

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/14/2022

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	58.39	53.85	50.68	49.98	50.41	50.50	53.63	56.86	58.65	62.80	66.52	67.24	69.39	69.83	72.39	79.16	88.90	93.76	93.98	89.12	83.78	77.06	69.81	65.59
24138	0.59	0.58	0.17	0.17	0.25	0.42	0.79	1.06	1.21	1.35	2.10	2.32	2.55	2.40	2.67	2.10	1.84	2.15	2.58	2.07	1.98	1.52	1.58	1.08
	-50.89	-46.36	-48.48	-47.77	-47.05	-44.96	-43.31	-43.00	-43.82	-46.11	-40.28	-38.24	-37.52	-38.86	-36.71	-50.46	-64.35	-64.34	-58.36	-61.50	-55.77	-56.10	-48.77	-50.67
74TH STREET_GT_1	58.38	53.85	50.69	49.99	50.41	50.49	53.61	56.84	58.61	62.77	66.48	67.19	69.34	69.78	72.33	79.12	88.86	93.72	93.92	89.08	83.74	77.03	69.78	65.59
24260	0.59	0.57	0.17	0.16	0.25	0.41	0.77	1.04	1.17	1.32	2.05	2.27	2.49	2.34	2.61	2.05	1.79	2.10	2.51	2.02	1.93	1.48	1.54	1.07
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
74TH STREET_GT_2	58.38	53.85	50.69	49.99	50.41	50.49	53.61	56.84	58.61	62.77	66.48	67.19	69.34	69.78	72.33	79.12	88.86	93.72	93.92	89.08	83.74	77.03	69.78	65.59
24261	0.59	0.57	0.17	0.16	0.25	0.41	0.77	1.04	1.17	1.32	2.05	2.27	2.49	2.34	2.61	2.05	1.79	2.10	2.51	2.02	1.93	1.48	1.54	1.07
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
ADK HUDSON___FALLS	84.91	78.56	76.62	75.55	75.58	74.49	76.51	79.55	81.75	86.00	84.90	85.09	85.50	86.33	87.59	99.33	110.58	118.96	117.78	119.28	111.69	101.49	92.17	90.84
24011	0.39	0.45	0.13	0.13	0.20	0.32	0.68	0.93	1.06	1.27	2.08	2.35	2.55	2.63	3.20	2.63	2.11	2.26	2.48	1.76	2.11	1.54	1.54	1.05
	-77.62	-71.20	-74.45	-73.38	-72.27	-69.06	-66.32	-65.82	-67.07	-69.39	-58.68	-56.06	-53.62	-55.13	-51.38	-70.10	-85.76	-89.44	-82.26	-91.96	-83.54	-80.51	-71.16	-75.95
ADK RESOURCE___RCVRY	85.09	78.73	76.77	75.70	75.73	74.65	76.77	79.81	82.03	86.32	85.19	85.38	85.77	86.65	87.91	99.75	111.12	119.57	118.19	119.60	111.99	101.80	92.45	91.07
23798	0.41	0.48	0.13	0.14	0.21	0.34	0.66	0.92	1.06	1.29	2.08	2.37	2.55	2.66	3.24	2.66	2.11	2.43	2.68	1.89	2.24	1.65	1.65	1.12
	-77.77	-71.34	-74.60	-73.52	-72.41	-69.19	-66.59	-66.09	-67.35	-69.69	-58.97	-56.33	-53.89	-55.42	-51.66	-70.49	-86.29	-89.88	-82.47	-92.16	-83.71	-80.70	-71.33	-76.10
ADK S GLENS___FALLS	84.91	78.56	76.62	75.55	75.58	74.49	76.51	79.55	81.75	86.00	84.90	85.09	85.50	86.33	87.59	99.33	110.58	118.96	117.78	119.28	111.69	101.49	92.17	90.84
24028	0.39	0.45	0.13	0.13	0.20	0.32	0.68	0.93	1.06	1.27	2.08	2.35	2.55	2.63	3.20	2.63	2.11	2.26	2.48	1.76	2.11	1.54	1.54	1.05
	-77.62	-71.20	-74.45	-73.38	-72.27	-69.06	-66.32	-65.82	-67.07	-69.39	-58.68	-56.06	-53.62	-55.13	-51.38	-70.10	-85.76	-89.44	-82.26	-91.96	-83.54	-80.51	-71.16	-75.95
ADK_NYS___DAM	79.57	73.76	71.70	70.70	70.78	69.88	72.17	75.13	77.17	80.78	79.53	79.90	80.00	80.45	81.51	91.57	100.40	109.74	109.39	112.12	104.88	93.97	85.87	84.92
23527	0.32	0.32	0.10	0.10	0.15	0.24	0.50	0.66	0.71	0.78	1.30	1.44	1.58	1.54	1.81	1.46	1.20	1.53	1.82	1.43	1.46	1.09	1.09	0.72
	-72.35	-66.53	-69.57	-68.56	-67.53	-64.52	-62.14	-61.68	-62.85	-64.66	-54.09	-51.78	-49.09	-50.33	-46.68	-63.51	-76.48	-80.95	-74.53	-85.14	-77.39	-73.44	-65.31	-70.36
AIR_PRODUCTS___DRP	78.10	72.21	70.23	69.25	69.31	68.41	70.59	73.45	75.46	79.44	78.75	78.92	79.47	80.12	81.28	92.07	102.85	110.56	109.53	110.44	103.21	93.90	85.26	83.74
24190	0.12	0.12	0.03	0.03	0.05	0.08	0.16	0.20	0.25	0.29	0.51	0.59	0.64	0.63	0.76	0.61	0.52	0.63	0.76	0.56	0.57	0.43	0.43	0.26
	-71.09	-65.18	-68.16	-67.17	-66.16	-63.22	-60.90	-60.45	-61.60	-63.80	-54.09	-51.66	-49.50	-50.92	-47.51	-64.85	-79.61	-82.67	-75.73	-84.33	-76.60	-74.03	-65.36	-69.63
ALBANY___1	78.10	72.21	70.23	69.25	69.31	68.41	70.59	73.45	75.46	79.44	78.75	78.92	79.47	80.12	81.28	92.07	102.85	110.56	109.53	110.44	103.21	93.90	85.26	83.74
23571	0.12	0.12	0.03	0.03	0.05	0.08	0.16	0.20	0.25	0.29	0.51	0.59	0.64	0.63	0.76	0.61	0.52	0.63	0.76	0.56	0.57	0.43	0.43	0.26
	-71.09	-65.18	-68.16	-67.17	-66.16	-63.22	-60.90	-60.45	-61.60	-63.80	-54.09	-51.66	-49.50	-50.92	-47.51	-64.85	-79.61	-82.67	-75.73	-84.33	-76.60	-74.03	-65.36	-69.63
ALBANY___2	78.10	72.21	70.23	69.25	69.31	68.41	70.59	73.45	75.46	79.44	78.75	78.92	79.47	80.12	81.28	92.07	102.85	110.56	109.53	110.44	103.21	93.90	85.26	83.74
23572	0.12	0.12	0.03	0.03	0.05	0.08	0.16	0.20	0.25	0.29	0.51	0.59	0.64	0.63	0.76	0.61	0.52	0.63	0.76	0.56	0.57	0.43	0.43	0.26
	-71.09	-65.18	-68.16	-67.17	-66.16	-63.22	-60.90	-60.45	-61.60	-63.80	-54.09	-51.66	-49.50	-50.92	-47.51	-64.85	-79.61	-82.67	-75.73	-84.33	-76.60	-74.03	-65.36	-69.63
ALBANY___3	78.10	72.21	70.23	69.25	69.31	68.41	70.59	73.45	75.46	79.44	78.75	78.92	79.47	80.12	81.28	92.07	102.85	110.56	109.53	110.44	103.21	93.90	85.26	83.74
23573	0.12	0.12	0.03	0.03	0.05	0.08	0.16	0.20	0.25	0.29	0.51	0.59	0.64	0.63	0.76	0.61	0.52	0.63	0.76	0.56	0.57	0.43	0.43	0.26
	-71.09	-65.18	-68.16	-67.17	-66.16	-63.22	-60.90	-60.45	-61.60	-63.80	-54.09	-51.66	-49.50	-50.92	-47.51	-64.85	-79.61	-82.67	-75.73	-84.33	-76.60	-74.03	-65.36	-69.63
ALBANY___4	78.10	72.21	70.23	69.25	69.31	68.41	70.59	73.45	75.46	79.44	78.75	78.92	79.47	80.12	81.28	92.07	102.85	110.56	109.53	110.44	103.21	93.90	85.26	83.74
23574	0.12	0.12	0.03	0.03	0.05	0.08	0.16	0.20	0.25	0.29	0.51	0.59	0.64	0.63	0.76	0.61	0.52	0.63	0.76	0.56	0.57	0.43	0.43	0.26
	-71.09	-65.18	-68.16	-67.17	-66.16	-63.22	-60.90	-60.45	-61.60	-63.80	-54.09	-51.66	-49.50	-50.92	-47.51	-64.85	-79.61	-82.67	-75.73	-84.33	-76.60	-74.03	-65.36	-69.63

ALBANY___LFGE 323615	80.16 0.19 -73.07	74.14 0.20 -67.03	72.18 0.06 -70.09	71.17 0.06 -69.07	71.22 0.09 -68.03	70.26 0.14 -65.01	72.47 0.27 -62.68	75.35 0.35 -62.21	77.42 0.41 -63.40	81.44 0.49 -65.61	80.49 0.82 -55.53	80.66 0.93 -53.04	81.11 1.03 -50.76	81.82 1.06 -52.19	82.92 1.25 -48.66	94.01 1.01 -66.40	104.86 0.84 -81.31	112.91 1.01 -84.63	111.75 1.22 -77.48	113.05 0.92 -86.59	105.63 0.94 -78.65	95.97 0.70 -75.82	87.16 0.68 -67.02	85.79 0.44 -71.50
ALCOA_RYNLDS___DRP 24188	6.72 -0.19 0.00	6.72 -0.19 0.00	2.01 -0.03 0.00	2.01 -0.04 0.00	3.02 -0.08 0.00	4.97 -0.14 0.00	9.22 -0.31 0.00	12.46 -0.33 0.00	13.28 -0.34 0.00	14.94 -0.40 0.00	23.32 -0.82 0.00	25.80 -0.88 0.00	28.39 -0.94 0.00	27.74 -0.83 0.00	32.05 -0.96 0.00	25.75 -0.85 0.00	21.94 -0.77 0.00	26.34 -0.93 0.00	31.96 -1.09 0.00	24.73 -0.82 0.00	25.13 -0.91 0.00	18.86 -0.58 0.00	18.88 -0.58 0.00	13.45 -0.39 0.00
ALCOA___DSASP 323711	6.72 -0.19 0.00	6.72 -0.19 0.00	2.01 -0.03 0.00	2.01 -0.04 0.00	3.02 -0.08 0.00	4.97 -0.14 0.00	9.22 -0.31 0.00	12.46 -0.33 0.00	13.28 -0.34 0.00	14.94 -0.40 0.00	23.32 -0.82 0.00	25.80 -0.88 0.00	28.39 -0.94 0.00	27.74 -0.83 0.00	32.05 -0.96 0.00	25.75 -0.85 0.00	21.94 -0.77 0.00	26.34 -0.93 0.00	31.96 -1.09 0.00	24.73 -0.82 0.00	25.13 -0.91 0.00	18.86 -0.58 0.00	18.88 -0.58 0.00	13.45 -0.39 0.00
ALLEGHENY___COGEN 23514	16.64 0.61 -9.12	15.88 0.64 -8.33	10.90 0.15 -8.71	10.78 0.15 -8.58	11.81 0.25 -8.46	13.62 0.43 -8.08	18.29 0.98 -7.78	21.54 1.07 -7.67	22.29 0.86 -7.82	24.33 0.81 -8.17	32.53 1.33 -7.06	34.73 1.33 -6.71	37.32 1.47 -6.53	36.57 1.26 -6.74	41.17 1.81 -6.34	36.54 1.25 -8.69	34.74 1.11 -10.92	39.95 1.61 -11.07	46.01 2.81 -10.15	39.10 2.61 -10.94	38.85 2.89 -9.93	31.18 1.91 -9.82	29.99 1.93 -8.59	24.31 1.45 -9.02
ALTONA_WT_PWR 323606	6.71 -0.19 0.00	6.70 -0.21 0.00	1.99 -0.05 0.00	1.99 -0.06 0.00	3.01 -0.09 0.00	4.96 -0.15 0.00	9.22 -0.31 0.00	12.50 -0.29 0.00	13.32 -0.30 0.00	14.99 -0.35 0.00	23.37 -0.77 0.00	25.91 -0.77 0.00	28.48 -0.85 0.00	27.86 -0.71 0.00	32.19 -0.82 0.00	25.86 -0.74 0.00	22.10 -0.61 0.00	26.50 -0.76 0.00	32.25 -0.79 0.00	24.99 -0.56 0.00	25.34 -0.70 0.00	18.92 -0.52 0.00	18.92 -0.54 0.00	13.48 -0.36 0.00
AMERICAN_REF_FUEL 24010	15.17 0.24 -8.03	14.56 0.32 -7.33	9.78 0.07 -7.67	9.66 0.07 -7.55	10.65 0.11 -7.44	12.40 0.18 -7.11	16.84 0.47 -6.85	19.86 0.31 -6.76	20.49 -0.01 -6.89	22.58 0.03 -7.20	30.89 0.53 -6.22	33.21 0.61 -5.92	35.69 0.62 -5.75	35.14 0.63 -5.94	39.42 0.83 -5.59	35.19 0.93 -7.66	33.15 0.82 -9.62	37.81 0.79 -9.76	42.81 0.83 -8.93	35.74 0.56 -9.63	35.48 0.70 -8.73	28.50 0.41 -8.65	27.52 0.49 -7.56	22.36 0.58 -7.94
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.08 0.61 -9.57	16.27 0.62 -8.74	11.32 0.14 -9.14	11.20 0.14 -9.01	12.23 0.26 -8.87	14.05 0.46 -8.48	18.74 1.05 -8.17	22.04 1.18 -8.07	22.85 1.01 -8.23	25.23 1.29 -8.60	34.32 2.75 -7.42	36.97 3.23 -7.06	39.65 3.46 -6.86	39.06 3.40 -7.09	43.67 3.99 -6.67	39.23 3.48 -9.14	37.11 2.91 -11.49	42.18 3.27 -11.65	47.56 3.86 -10.66	39.82 2.79 -11.48	39.32 2.86 -10.42	31.64 1.89 -10.31	30.37 1.89 -9.02	24.65 1.34 -9.47
ARTHUR_KILL_GT_1 23520	58.34 0.54 -50.90	53.79 0.52 -46.36	50.67 0.15 -48.48	49.97 0.14 -47.78	50.38 0.21 -47.06	50.43 0.35 -44.97	53.47 0.63 -43.32	56.65 0.84 -43.01	58.39 0.95 -43.83	62.57 1.12 -46.11	66.19 1.76 -40.28	66.90 1.97 -38.25	68.99 2.14 -37.52	69.41 1.97 -38.86	71.87 2.14 -36.71	78.74 1.68 -50.47	88.59 1.52 -64.36	93.41 1.80 -64.35	93.49 2.08 -58.37	88.80 1.74 -61.51	83.34 1.54 -55.77	76.78 1.23 -56.10	69.58 1.34 -48.77	65.46 0.94 -50.68
ARTHUR_KILL_2 23512	58.32 0.52 -50.90	53.77 0.50 -46.36	50.66 0.14 -48.48	49.96 0.14 -47.78	50.37 0.20 -47.06	50.42 0.34 -44.97	53.44 0.60 -43.32	56.61 0.81 -43.01	58.35 0.91 -43.83	62.53 1.07 -46.11	66.09 1.66 -40.28	66.79 1.87 -38.25	68.87 2.02 -37.52	69.32 1.89 -38.86	71.77 2.05 -36.71	78.66 1.60 -50.47	88.52 1.45 -64.36	93.33 1.72 -64.35	93.36 1.95 -58.37	88.70 1.64 -61.51	83.26 1.46 -55.77	76.72 1.17 -56.10	69.52 1.28 -48.77	65.42 0.90 -50.68
ARTHUR_KILL_3 23513	58.32 0.52 -50.89	53.79 0.52 -46.36	50.67 0.15 -48.48	49.97 0.15 -47.78	50.38 0.22 -47.06	50.46 0.38 -44.97	53.54 0.70 -43.32	56.75 0.95 -43.01	58.51 1.08 -43.82	62.66 1.21 -46.11	66.29 1.86 -40.28	66.98 2.05 -38.25	69.07 2.23 -37.52	69.52 2.08 -38.86	72.03 2.31 -36.71	78.88 1.81 -50.46	88.65 1.59 -64.35	93.47 1.86 -64.35	93.62 2.21 -58.36	88.85 1.79 -61.51	83.53 1.72 -55.77	76.85 1.30 -56.10	69.62 1.38 -48.77	65.46 0.94 -50.68
ARTHUR_KILL_COGEN 323718	58.34 0.54 -50.90	53.79 0.52 -46.36	50.67 0.15 -48.48	49.97 0.14 -47.78	50.38 0.21 -47.06	50.43 0.35 -44.97	53.47 0.63 -43.32	56.65 0.84 -43.01	58.39 0.95 -43.83	62.57 1.12 -46.11	66.19 1.76 -40.28	66.90 1.97 -38.25	68.99 2.14 -37.52	69.41 1.97 -38.86	71.87 2.14 -36.71	78.74 1.68 -50.47	88.59 1.52 -64.36	93.41 1.80 -64.35	93.49 2.08 -58.37	88.80 1.74 -61.51	83.34 1.54 -55.77	76.78 1.23 -56.10	69.58 1.34 -48.77	65.46 0.94 -50.68
ASHOKAN____ 23654	65.10 0.32 -57.87	60.10 0.32 -52.86	57.42 0.10 -55.28	56.61 0.09 -54.48	56.91 0.15 -53.66	56.57 0.18 -51.27	59.15 0.24 -49.39	61.97 0.14 -49.03	63.61 0.03 -49.96	67.59 0.02 -52.23	69.25 0.02 -45.08	69.47 -0.11 -42.90	70.85 -0.17 -41.69	71.47 -0.17 -43.07	73.33 -0.16 -40.48	82.08 -0.03 -55.50	92.48 0.02 -69.74	98.11 0.08 -70.76	97.77 0.30 -64.43	95.17 0.20 -69.42	89.34 0.31 -62.99	82.16 0.37 -62.35	74.66 0.66 -54.54	71.61 0.53 -57.24
ASTORIA_EAST_ENERGY_CC1 323581	58.40 0.59 -50.90	53.87 0.59 -46.37	50.70 0.17 -48.49	49.98 0.16 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.40 0.97 -43.82	62.54 1.09 -46.10	66.11 1.69 -40.27	66.79 1.87 -38.24	68.86 2.02 -37.51	69.31 1.89 -38.86	71.76 2.05 -36.70	78.63 1.57 -50.46	88.47 1.41 -64.35	93.24 1.64 -64.34	93.35 1.95 -58.36	88.65 1.58 -61.51	83.26 1.46 -55.77	76.72 1.17 -56.10	69.54 1.30 -48.77	65.46 0.94 -50.68
ASTORIA_EAST_ENERGY_CC2 323582	58.40 0.59 -50.90	53.86 0.58 -46.37	50.70 0.17 -48.49	49.98 0.16 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.40 0.97 -43.82	62.54 1.09 -46.10	66.11 1.69 -40.27	66.79 1.87 -38.24	68.86 2.02 -37.51	69.31 1.89 -38.86	71.76 2.05 -36.70	78.63 1.57 -50.46	88.47 1.41 -64.35	93.24 1.64 -64.34	93.35 1.95 -58.36	88.65 1.58 -61.51	83.26 1.46 -55.77	76.72 1.17 -56.10	69.54 1.30 -48.77	65.46 0.94 -50.68
ASTORIA_GT2_I 24094	58.41 0.60 -50.90	53.87 0.59 -46.37	50.70 0.17 -48.49	49.99 0.16 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.41 0.98 -43.82	62.55 1.11 -46.10	66.11 1.69 -40.27	66.81 1.89 -38.24	68.89 2.05 -37.51	69.34 1.91 -38.86	71.80 2.08 -36.70	78.66 1.60 -50.46	88.49 1.43 -64.35	93.27 1.66 -64.34	93.35 1.95 -58.36	88.67 1.61 -61.51	83.29 1.48 -55.77	76.72 1.17 -56.10	69.54 1.30 -48.77	65.46 0.94 -50.68

ASTORIA_GT2_2 24095	58.41 0.60 -50.90	53.87 0.59 -46.37	50.70 0.17 -48.49	49.99 0.16 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.41 0.98 -43.82	62.55 1.11 -46.10	66.11 1.69 -40.27	66.81 1.89 -38.24	68.89 2.05 -37.51	69.34 1.91 -38.86	71.80 2.08 -36.70	78.66 1.60 -50.46	88.49 1.43 -64.35	93.27 1.66 -64.34	93.35 1.95 -58.36	88.67 1.61 -61.51	83.29 1.48 -55.77	76.72 1.17 -56.10	69.54 1.30 -48.77	65.46 0.94 -50.68
ASTORIA_GT2_3 24096	58.41 0.60 -50.90	53.87 0.59 -46.37	50.70 0.17 -48.49	49.99 0.16 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.41 0.98 -43.82	62.55 1.11 -46.10	66.11 1.69 -40.27	66.81 1.89 -38.24	68.89 2.05 -37.51	69.34 1.91 -38.86	71.80 2.08 -36.70	78.66 1.60 -50.46	88.49 1.43 -64.35	93.27 1.66 -64.34	93.35 1.95 -58.36	88.67 1.61 -61.51	83.29 1.48 -55.77	76.72 1.17 -56.10	69.54 1.30 -48.77	65.46 0.94 -50.68
ASTORIA_GT2_4 24097	58.41 0.60 -50.90	53.87 0.59 -46.37	50.70 0.17 -48.49	49.99 0.16 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.41 0.98 -43.82	62.55 1.11 -46.10	66.11 1.69 -40.27	66.81 1.89 -38.24	68.89 2.05 -37.51	69.34 1.91 -38.86	71.80 2.08 -36.70	78.66 1.60 -50.46	88.49 1.43 -64.35	93.27 1.66 -64.34	93.35 1.95 -58.36	88.67 1.61 -61.51	83.29 1.48 -55.77	76.72 1.17 -56.10	69.54 1.30 -48.77	65.46 0.94 -50.68
ASTORIA_GT3_1 24098	58.41 0.60 -50.90	53.87 0.59 -46.37	50.70 0.17 -48.49	49.99 0.16 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.41 0.98 -43.82	62.55 1.11 -46.10	66.11 1.69 -40.27	66.81 1.89 -38.24	68.89 2.05 -37.51	69.34 1.91 -38.86	71.80 2.08 -36.70	78.66 1.60 -50.46	88.49 1.43 -64.35	93.27 1.66 -64.34	93.35 1.95 -58.36	88.67 1.61 -61.51	83.29 1.48 -55.77	76.72 1.17 -56.10	69.54 1.30 -48.77	65.46 0.94 -50.68
ASTORIA_GT3_2 24099	58.41 0.60 -50.90	53.87 0.59 -46.37	50.70 0.17 -48.49	49.99 0.16 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.41 0.98 -43.82	62.55 1.11 -46.10	66.11 1.69 -40.27	66.81 1.89 -38.24	68.89 2.05 -37.51	69.34 1.91 -38.86	71.80 2.08 -36.70	78.66 1.60 -50.46	88.49 1.43 -64.35	93.27 1.66 -64.34	93.35 1.95 -58.36	88.67 1.61 -61.51	83.29 1.48 -55.77	76.72 1.17 -56.10	69.54 1.30 -48.77	65.46 0.94 -50.68
ASTORIA_GT3_3 24100	58.41 0.60 -50.90	53.87 0.59 -46.37	50.70 0.17 -48.49	49.99 0.16 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.41 0.98 -43.82	62.55 1.11 -46.10	66.11 1.69 -40.27	66.81 1.89 -38.24	68.89 2.05 -37.51	69.34 1.91 -38.86	71.80 2.08 -36.70	78.66 1.60 -50.46	88.49 1.43 -64.35	93.27 1.66 -64.34	93.35 1.95 -58.36	88.67 1.61 -61.51	83.29 1.48 -55.77	76.72 1.17 -56.10	69.54 1.30 -48.77	65.46 0.94 -50.68
ASTORIA_GT3_4 24101	58.41 0.60 -50.90	53.87 0.59 -46.37	50.70 0.17 -48.49	49.99 0.16 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.41 0.98 -43.82	62.55 1.11 -46.10	66.11 1.69 -40.27	66.81 1.89 -38.24	68.89 2.05 -37.51	69.34 1.91 -38.86	71.80 2.08 -36.70	78.66 1.60 -50.46	88.49 1.43 -64.35	93.27 1.66 -64.34	93.35 1.95 -58.36	88.67 1.61 -61.51	83.29 1.48 -55.77	76.72 1.17 -56.10	69.54 1.30 -48.77	65.46 0.94 -50.68
ASTORIA_GT4_1 24102	58.41 0.60 -50.90	53.87 0.59 -46.37	50.70 0.17 -48.49	49.99 0.16 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.41 0.98 -43.82	62.55 1.11 -46.10	66.11 1.69 -40.27	66.81 1.89 -38.24	68.89 2.05 -37.51	69.34 1.91 -38.86	71.80 2.08 -36.70	78.66 1.60 -50.46	88.49 1.43 -64.35	93.27 1.66 -64.34	93.35 1.95 -58.36	88.67 1.61 -61.51	83.29 1.48 -55.77	76.72 1.17 -56.10	69.54 1.30 -48.77	65.46 0.94 -50.68
ASTORIA_GT4_2 24103	58.41 0.60 -50.90	53.87 0.59 -46.37	50.70 0.17 -48.49	49.99 0.16 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.41 0.98 -43.82	62.55 1.11 -46.10	66.11 1.69 -40.27	66.81 1.89 -38.24	68.89 2.05 -37.51	69.34 1.91 -38.86	71.80 2.08 -36.70	78.66 1.60 -50.46	88.49 1.43 -64.35	93.27 1.66 -64.34	93.35 1.95 -58.36	88.67 1.61 -61.51	83.29 1.48 -55.77	76.72 1.17 -56.10	69.54 1.30 -48.77	65.46 0.94 -50.68
ASTORIA_GT4_3 24104	58.41 0.60 -50.90	53.87 0.59 -46.37	50.70 0.17 -48.49	49.99 0.16 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.41 0.98 -43.82	62.55 1.11 -46.10	66.11 1.69 -40.27	66.81 1.89 -38.24	68.89 2.05 -37.51	69.34 1.91 -38.86	71.80 2.08 -36.70	78.66 1.60 -50.46	88.49 1.43 -64.35	93.27 1.66 -64.34	93.35 1.95 -58.36	88.67 1.61 -61.51	83.29 1.48 -55.77	76.72 1.17 -56.10	69.54 1.30 -48.77	65.46 0.94 -50.68
ASTORIA_GT4_4 24105	58.41 0.60 -50.90	53.87 0.59 -46.37	50.70 0.17 -48.49	49.99 0.16 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.41 0.98 -43.82	62.55 1.11 -46.10	66.11 1.69 -40.27	66.81 1.89 -38.24	68.89 2.05 -37.51	69.34 1.91 -38.86	71.80 2.08 -36.70	78.66 1.60 -50.46	88.49 1.43 -64.35	93.27 1.66 -64.34	93.35 1.95 -58.36	88.67 1.61 -61.51	83.29 1.48 -55.77	76.72 1.17 -56.10	69.54 1.30 -48.77	65.46 0.94 -50.68
ASTORIA_GT_1 23523	58.41 0.61 -50.90	53.88 0.59 -46.37	50.70 0.17 -48.49	49.99 0.17 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.56 0.72 -43.32	56.76 0.96 -43.01	58.43 0.99 -43.82	62.57 1.12 -46.10	66.16 1.74 -40.27	66.87 1.95 -38.24	68.95 2.11 -37.51	69.37 1.94 -38.86	71.86 2.14 -36.70	78.71 1.65 -50.46	88.54 1.48 -64.35	93.33 1.72 -64.34	93.42 2.02 -58.36	88.72 1.66 -61.51	83.31 1.51 -55.77	76.76 1.21 -56.10	69.58 1.34 -48.77	65.49 0.97 -50.68
ASTORIA_GT_10 24110	58.36 0.57 -50.90	53.83 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.23 -47.06	50.47 0.39 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.48 1.03 -43.83	62.64 1.18 -46.11	66.26 1.83 -40.28	66.95 2.03 -38.25	69.08 2.23 -37.52	69.49 2.06 -38.86	72.00 2.28 -36.71	78.82 1.76 -50.47	88.61 1.55 -64.36	93.44 1.83 -64.35	93.56 2.15 -58.37	88.80 1.74 -61.51	83.42 1.62 -55.77	76.81 1.26 -56.10	69.62 1.38 -48.77	65.49 0.97 -50.68
ASTORIA_GT_11 24225	58.36 0.57 -50.90	53.83 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.23 -47.06	50.47 0.39 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.48 1.03 -43.83	62.64 1.18 -46.11	66.26 1.83 -40.28	66.95 2.03 -38.25	69.08 2.23 -37.52	69.49 2.06 -38.86	72.00 2.28 -36.71	78.82 1.76 -50.47	88.61 1.55 -64.36	93.44 1.83 -64.35	93.56 2.15 -58.37	88.80 1.74 -61.51	83.42 1.62 -55.77	76.81 1.26 -56.10	69.62 1.38 -48.77	65.49 0.97 -50.68
ASTORIA_GT_12 24226	58.36 0.57 -50.90	53.83 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.23 -47.06	50.47 0.39 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.48 1.03 -43.83	62.64 1.18 -46.11	66.26 1.83 -40.28	66.95 2.03 -38.25	69.08 2.23 -37.52	69.49 2.06 -38.86	72.00 2.28 -36.71	78.82 1.76 -50.47	88.61 1.55 -64.36	93.44 1.83 -64.35	93.56 2.15 -58.37	88.80 1.74 -61.51	83.42 1.62 -55.77	76.81 1.26 -56.10	69.62 1.38 -48.77	65.49 0.97 -50.68

ASTORIA_GT_13 24227	58.36 0.57 -50.90	53.83 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.23 -47.06	50.47 0.39 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.48 1.03 -43.83	62.64 1.18 -46.11	66.26 1.83 -40.28	66.95 2.03 -38.25	69.08 2.23 -37.52	69.49 2.06 -38.86	72.00 2.28 -36.71	78.82 1.76 -50.47	88.61 1.55 -64.36	93.44 1.83 -64.35	93.56 2.15 -58.37	88.80 1.74 -61.51	83.42 1.62 -55.77	76.81 1.26 -56.10	69.62 1.38 -48.77	65.49 0.97 -50.68
ASTORIA_GT_5 24106	58.41 0.61 -50.90	53.88 0.59 -46.37	50.70 0.17 -48.49	49.99 0.17 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.56 0.72 -43.32	56.76 0.96 -43.01	58.43 0.99 -43.82	62.57 1.12 -46.10	66.16 1.74 -40.27	66.87 1.95 -38.24	68.95 2.11 -37.51	69.37 1.94 -38.86	71.86 2.14 -36.70	78.71 1.65 -50.46	88.54 1.48 -64.35	93.33 1.72 -64.34	93.42 2.02 -58.36	88.72 1.66 -61.51	83.31 1.51 -55.77	76.76 1.21 -56.10	69.58 1.34 -48.77	65.49 0.97 -50.68
ASTORIA_GT_7 24107	58.41 0.61 -50.90	53.88 0.59 -46.37	50.70 0.17 -48.49	49.99 0.17 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.56 0.72 -43.32	56.76 0.96 -43.01	58.43 0.99 -43.82	62.57 1.12 -46.10	66.16 1.74 -40.27	66.87 1.95 -38.24	68.95 2.11 -37.51	69.37 1.94 -38.86	71.86 2.14 -36.70	78.71 1.65 -50.46	88.54 1.48 -64.35	93.33 1.72 -64.34	93.42 2.02 -58.36	88.72 1.66 -61.51	83.31 1.51 -55.77	76.76 1.21 -56.10	69.58 1.34 -48.77	65.49 0.97 -50.68
ASTORIA_GT_8 24108	58.41 0.61 -50.90	53.88 0.59 -46.37	50.70 0.17 -48.49	49.99 0.17 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.56 0.72 -43.32	56.76 0.96 -43.01	58.43 0.99 -43.82	62.57 1.12 -46.10	66.16 1.74 -40.27	66.87 1.95 -38.24	68.95 2.11 -37.51	69.37 1.94 -38.86	71.86 2.14 -36.70	78.71 1.65 -50.46	88.54 1.48 -64.35	93.33 1.72 -64.34	93.42 2.02 -58.36	88.72 1.66 -61.51	83.31 1.51 -55.77	76.76 1.21 -56.10	69.58 1.34 -48.77	65.49 0.97 -50.68
ASTORIA___2 24149	58.41 0.60 -50.90	53.87 0.59 -46.37	50.70 0.17 -48.49	49.99 0.16 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.41 0.98 -43.82	62.55 1.11 -46.10	66.11 1.69 -40.27	66.81 1.89 -38.24	68.89 2.05 -37.51	69.34 1.91 -38.86	71.80 2.08 -36.70	78.66 1.60 -50.46	88.49 1.43 -64.35	93.27 1.66 -64.34	93.35 1.95 -58.36	88.67 1.61 -61.51	83.29 1.48 -55.77	76.72 1.17 -56.10	69.54 1.30 -48.77	65.46 0.94 -50.68
ASTORIA___3 23516	58.36 0.57 -50.90	53.83 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.23 -47.06	50.47 0.39 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.48 1.03 -43.83	62.64 1.18 -46.11	66.26 1.83 -40.28	66.95 2.03 -38.25	69.08 2.23 -37.52	69.49 2.06 -38.86	72.00 2.28 -36.71	78.82 1.76 -50.47	88.61 1.55 -64.36	93.44 1.83 -64.35	93.56 2.15 -58.37	88.80 1.74 -61.51	83.42 1.62 -55.77	76.81 1.26 -56.10	69.62 1.38 -48.77	65.49 0.97 -50.68
ASTORIA___4 23517	58.36 0.57 -50.90	53.83 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.23 -47.06	50.47 0.39 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.48 1.03 -43.83	62.64 1.18 -46.11	66.26 1.83 -40.28	66.95 2.03 -38.25	69.08 2.23 -37.52	69.49 2.06 -38.86	72.00 2.28 -36.71	78.82 1.76 -50.47	88.61 1.55 -64.36	93.44 1.83 -64.35	93.56 2.15 -58.37	88.80 1.74 -61.51	83.42 1.62 -55.77	76.81 1.26 -56.10	69.62 1.38 -48.77	65.49 0.97 -50.68
ASTORIA___5 23518	58.36 0.57 -50.90	53.83 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.23 -47.06	50.47 0.39 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.48 1.03 -43.83	62.64 1.18 -46.11	66.26 1.83 -40.28	66.95 2.03 -38.25	69.08 2.23 -37.52	69.49 2.06 -38.86	72.00 2.28 -36.71	78.82 1.76 -50.47	88.61 1.55 -64.36	93.44 1.83 -64.35	93.56 2.15 -58.37	88.80 1.74 -61.51	83.42 1.62 -55.77	76.81 1.26 -56.10	69.62 1.38 -48.77	65.49 0.97 -50.68
AST_ENERGY_2_CC3 323677	58.34 0.55 -50.89	53.80 0.53 -46.36	50.67 0.15 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.77 0.97 -43.01	58.54 1.10 -43.82	62.68 1.23 -46.11	66.31 1.88 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.07 2.34 -36.71	78.93 1.86 -50.46	88.70 1.64 -64.35	93.49 1.88 -64.35	93.66 2.25 -58.36	88.87 1.81 -61.51	83.56 1.74 -55.77	76.87 1.32 -56.10	69.64 1.40 -48.77	65.49 0.97 -50.68
AST_ENERGY_2_CC4 323678	58.34 0.55 -50.89	53.80 0.53 -46.36	50.67 0.15 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.77 0.97 -43.01	58.54 1.10 -43.82	62.68 1.23 -46.11	66.31 1.88 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.07 2.34 -36.71	78.93 1.86 -50.46	88.70 1.64 -64.35	93.49 1.88 -64.35	93.66 2.25 -58.36	88.87 1.81 -61.51	83.56 1.74 -55.77	76.87 1.32 -56.10	69.64 1.40 -48.77	65.49 0.97 -50.68
ATHENS_STG_1 23668	65.98 0.21 -58.86	60.84 0.21 -53.72	58.27 0.06 -56.17	57.46 0.06 -55.36	57.72 0.09 -54.53	57.37 0.16 -52.10	60.02 0.30 -50.20	63.00 0.38 -49.83	64.83 0.44 -50.78	69.02 0.49 -53.18	70.99 0.77 -46.07	71.35 0.85 -43.81	72.97 0.94 -42.70	73.60 0.89 -44.14	75.56 0.99 -41.56	84.42 0.80 -57.02	95.40 0.70 -71.98	100.79 0.82 -72.71	100.16 0.99 -66.12	97.10 0.79 -70.76	91.01 0.78 -64.19	83.88 0.58 -63.85	75.82 0.60 -55.75	72.58 0.40 -58.34
ATHENS_STG_2 23670	65.98 0.21 -58.86	60.84 0.21 -53.72	58.27 0.06 -56.17	57.46 0.06 -55.36	57.72 0.09 -54.53	57.37 0.16 -52.10	60.02 0.30 -50.20	63.00 0.38 -49.83	64.83 0.44 -50.78	69.02 0.49 -53.18	70.99 0.77 -46.07	71.35 0.85 -43.81	72.97 0.94 -42.70	73.60 0.89 -44.14	75.56 0.99 -41.56	84.42 0.80 -57.02	95.40 0.70 -71.98	100.79 0.82 -72.71	100.16 0.99 -66.12	97.10 0.79 -70.76	91.01 0.78 -64.19	83.88 0.58 -63.85	75.82 0.60 -55.75	72.58 0.40 -58.34
ATHENS_STG_3 23677	65.98 0.21 -58.86	60.84 0.21 -53.72	58.27 0.06 -56.17	57.46 0.06 -55.36	57.72 0.09 -54.53	57.37 0.16 -52.10	60.02 0.30 -50.20	63.00 0.38 -49.83	64.83 0.44 -50.78	69.02 0.49 -53.18	70.99 0.77 -46.07	71.35 0.85 -43.81	72.97 0.94 -42.70	73.60 0.89 -44.14	75.56 0.99 -41.56	84.42 0.80 -57.02	95.40 0.70 -71.98	100.79 0.82 -72.71	100.16 0.99 -66.12	97.10 0.79 -70.76	91.01 0.78 -64.19	83.88 0.58 -63.85	75.82 0.60 -55.75	72.58 0.40 -58.34
AUBURN___LFGE 323710	13.92 0.23 -6.78	13.34 0.24 -6.19	8.55 0.03 -6.48	8.48 0.05 -6.38	9.48 0.09 -6.29	11.28 0.16 -6.01	15.65 0.34 -5.79	18.84 0.44 -5.61	19.77 0.44 -5.72	21.82 0.51 -5.98	30.22 0.92 -5.16	32.60 1.01 -4.91	35.24 1.14 -4.77	34.65 1.14 -4.93	38.90 1.25 -4.63	33.99 1.04 -6.35	31.54 0.84 -7.98	36.51 1.14 -8.10	41.95 1.36 -7.55	34.71 1.02 -8.13	34.43 1.01 -7.38	27.47 0.72 -7.30	26.60 0.74 -6.39	21.04 0.50 -6.71
BABYLON_RES_REC 323704	78.09 0.72 -70.47	54.12 0.73 -46.49	51.67 0.20 -49.43	50.98 0.21 -48.73	52.15 0.32 -48.72	54.62 0.54 -48.97	57.41 1.01 -46.88	57.09 1.28 -43.01	72.32 1.44 -57.26	84.07 1.61 -67.12	100.04 2.20 -73.70	98.96 2.27 -70.01	98.96 2.55 -67.08	84.17 2.48 -53.11	81.81 2.80 -45.99	81.82 2.23 -52.98	88.96 1.88 -64.36	99.11 2.18 -69.66	99.18 2.64 -63.49	100.01 1.99 -72.46	133.72 1.95 -105.73	99.33 1.52 -78.37	79.49 1.77 -58.25	76.40 1.36 -61.21

BARRETT_IC_1 23704	78.07 0.70 -70.47	54.09 0.69 -46.49	51.67 0.20 -49.43	50.97 0.20 -48.73	52.13 0.30 -48.72	54.59 0.51 -48.97	57.35 0.95 -46.88	57.02 1.22 -43.01	72.27 1.39 -57.26	84.03 1.57 -67.12	100.22 2.37 -73.70	99.31 2.62 -70.01	99.29 2.88 -67.08	84.43 2.74 -53.11	82.07 3.07 -45.99	82.03 2.45 -52.98	89.19 2.11 -64.36	99.43 2.51 -69.66	99.54 3.01 -63.49	100.39 2.38 -72.46	134.11 2.34 -105.73	99.58 1.77 -78.37	79.60 1.89 -58.25	76.35 1.30 -61.21
BARRETT_IC_10 23701	78.07 0.70 -70.47	54.09 0.69 -46.49	51.67 0.20 -49.43	50.97 0.20 -48.73	52.13 0.30 -48.72	54.59 0.51 -48.97	57.35 0.95 -46.88	57.02 1.22 -43.01	72.27 1.39 -57.26	84.03 1.57 -67.12	100.22 2.37 -73.70	99.31 2.62 -70.01	99.29 2.88 -67.08	84.43 2.74 -53.11	82.07 3.07 -45.99	82.03 2.45 -52.98	89.19 2.11 -64.36	99.43 2.51 -69.66	99.54 3.01 -63.49	100.39 2.38 -72.46	134.11 2.34 -105.73	99.58 1.77 -78.37	79.60 1.89 -58.25	76.35 1.30 -61.21
BARRETT_IC_11 23702	78.07 0.70 -70.47	54.09 0.69 -46.49	51.67 0.20 -49.43	50.97 0.20 -48.73	52.13 0.30 -48.72	54.59 0.51 -48.97	57.35 0.95 -46.88	57.02 1.22 -43.01	72.27 1.39 -57.26	84.03 1.57 -67.12	100.22 2.37 -73.70	99.31 2.62 -70.01	99.29 2.88 -67.08	84.43 2.74 -53.11	82.07 3.07 -45.99	82.03 2.45 -52.98	89.19 2.11 -64.36	99.43 2.51 -69.66	99.54 3.01 -63.49	100.39 2.38 -72.46	134.11 2.34 -105.73	99.58 1.77 -78.37	79.60 1.89 -58.25	76.35 1.30 -61.21
BARRETT_IC_12 23703	78.07 0.70 -70.47	54.09 0.69 -46.49	51.67 0.20 -49.43	50.97 0.20 -48.73	52.13 0.30 -48.72	54.59 0.51 -48.97	57.35 0.95 -46.88	57.02 1.22 -43.01	72.27 1.39 -57.26	84.03 1.57 -67.12	100.22 2.37 -73.70	99.31 2.62 -70.01	99.29 2.88 -67.08	84.43 2.74 -53.11	82.07 3.07 -45.99	82.03 2.45 -52.98	89.19 2.11 -64.36	99.43 2.51 -69.66	99.54 3.01 -63.49	100.39 2.38 -72.46	134.11 2.34 -105.73	99.58 1.77 -78.37	79.60 1.89 -58.25	76.35 1.30 -61.21
BARRETT_IC_2 23705	78.07 0.70 -70.47	54.09 0.69 -46.49	51.67 0.20 -49.43	50.97 0.20 -48.73	52.13 0.30 -48.72	54.59 0.51 -48.97	57.35 0.95 -46.88	57.02 1.22 -43.01	72.27 1.39 -57.26	84.03 1.57 -67.12	100.22 2.37 -73.70	99.31 2.62 -70.01	99.29 2.88 -67.08	84.43 2.74 -53.11	82.07 3.07 -45.99	82.03 2.45 -52.98	89.19 2.11 -64.36	99.43 2.51 -69.66	99.54 3.01 -63.49	100.39 2.38 -72.46	134.11 2.34 -105.73	99.58 1.77 -78.37	79.60 1.89 -58.25	76.35 1.30 -61.21
BARRETT_IC_3 23706	78.07 0.70 -70.47	54.09 0.69 -46.49	51.67 0.20 -49.43	50.97 0.20 -48.73	52.13 0.30 -48.72	54.59 0.51 -48.97	57.35 0.95 -46.88	57.02 1.22 -43.01	72.27 1.39 -57.26	84.03 1.57 -67.12	100.22 2.37 -73.70	99.31 2.62 -70.01	99.29 2.88 -67.08	84.43 2.74 -53.11	82.07 3.07 -45.99	82.03 2.45 -52.98	89.19 2.11 -64.36	99.43 2.51 -69.66	99.54 3.01 -63.49	100.39 2.38 -72.46	134.11 2.34 -105.73	99.58 1.77 -78.37	79.60 1.89 -58.25	76.35 1.30 -61.21
BARRETT_IC_4 23707	78.07 0.70 -70.47	54.09 0.69 -46.49	51.67 0.20 -49.43	50.97 0.20 -48.73	52.13 0.30 -48.72	54.59 0.51 -48.97	57.35 0.95 -46.88	57.02 1.22 -43.01	72.27 1.39 -57.26	84.03 1.57 -67.12	100.22 2.37 -73.70	99.31 2.62 -70.01	99.29 2.88 -67.08	84.43 2.74 -53.11	82.07 3.07 -45.99	82.03 2.45 -52.98	89.19 2.11 -64.36	99.43 2.51 -69.66	99.54 3.01 -63.49	100.39 2.38 -72.46	134.11 2.34 -105.73	99.58 1.77 -78.37	79.60 1.89 -58.25	76.35 1.30 -61.21
BARRETT_IC_5 23708	78.07 0.70 -70.47	54.09 0.69 -46.49	51.67 0.20 -49.43	50.97 0.20 -48.73	52.13 0.30 -48.72	54.59 0.51 -48.97	57.35 0.95 -46.88	57.02 1.22 -43.01	72.27 1.39 -57.26	84.03 1.57 -67.12	100.22 2.37 -73.70	99.31 2.62 -70.01	99.29 2.88 -67.08	84.43 2.74 -53.11	82.07 3.07 -45.99	82.03 2.45 -52.98	89.19 2.11 -64.36	99.43 2.51 -69.66	99.54 3.01 -63.49	100.39 2.38 -72.46	134.11 2.34 -105.73	99.58 1.77 -78.37	79.60 1.89 -58.25	76.35 1.30 -61.21
BARRETT_IC_6 23709	78.07 0.70 -70.47	54.09 0.69 -46.49	51.67 0.20 -49.43	50.97 0.20 -48.73	52.13 0.30 -48.72	54.59 0.51 -48.97	57.35 0.95 -46.88	57.02 1.22 -43.01	72.27 1.39 -57.26	84.03 1.57 -67.12	100.22 2.37 -73.70	99.31 2.62 -70.01	99.29 2.88 -67.08	84.43 2.74 -53.11	82.07 3.07 -45.99	82.03 2.45 -52.98	89.19 2.11 -64.36	99.43 2.51 -69.66	99.54 3.01 -63.49	100.39 2.38 -72.46	134.11 2.34 -105.73	99.58 1.77 -78.37	79.60 1.89 -58.25	76.35 1.30 -61.21
BARRETT_IC_7 23710	78.07 0.70 -70.47	54.09 0.69 -46.49	51.67 0.20 -49.43	50.97 0.20 -48.73	52.13 0.30 -48.72	54.59 0.51 -48.97	57.35 0.95 -46.88	57.02 1.22 -43.01	72.27 1.39 -57.26	84.03 1.57 -67.12	100.22 2.37 -73.70	99.31 2.62 -70.01	99.29 2.88 -67.08	84.43 2.74 -53.11	82.07 3.07 -45.99	82.03 2.45 -52.98	89.19 2.11 -64.36	99.43 2.51 -69.66	99.54 3.01 -63.49	100.39 2.38 -72.46	134.11 2.34 -105.73	99.58 1.77 -78.37	79.60 1.89 -58.25	76.35 1.30 -61.21
BARRETT_IC_8 23711	78.07 0.70 -70.47	54.09 0.69 -46.49	51.67 0.20 -49.43	50.97 0.20 -48.73	52.13 0.30 -48.72	54.59 0.51 -48.97	57.35 0.95 -46.88	57.02 1.22 -43.01	72.27 1.39 -57.26	84.03 1.57 -67.12	100.22 2.37 -73.70	99.31 2.62 -70.01	99.29 2.88 -67.08	84.43 2.74 -53.11	82.07 3.07 -45.99	82.03 2.45 -52.98	89.19 2.11 -64.36	99.43 2.51 -69.66	99.54 3.01 -63.49	100.39 2.38 -72.46	134.11 2.34 -105.73	99.58 1.77 -78.37	79.60 1.89 -58.25	76.35 1.30 -61.21
BARRETT_IC_9 23700	78.07 0.70 -70.47	54.09 0.69 -46.49	51.67 0.20 -49.43	50.97 0.20 -48.73	52.13 0.30 -48.72	54.59 0.51 -48.97	57.35 0.95 -46.88	57.02 1.22 -43.01	72.27 1.39 -57.26	84.03 1.57 -67.12	100.22 2.37 -73.70	99.31 2.62 -70.01	99.29 2.88 -67.08	84.43 2.74 -53.11	82.07 3.07 -45.99	82.03 2.45 -52.98	89.19 2.11 -64.36	99.43 2.51 -69.66	99.54 3.01 -63.49	100.39 2.38 -72.46	134.11 2.34 -105.73	99.58 1.77 -78.37	79.60 1.89 -58.25	76.35 1.30 -61.21
BARRETT___1 23545	78.07 0.70 -70.47	54.09 0.69 -46.49	51.67 0.20 -49.43	50.97 0.20 -48.73	52.13 0.30 -48.72	54.59 0.51 -48.97	57.35 0.95 -46.88	57.02 1.22 -43.01	72.27 1.39 -57.26	84.03 1.57 -67.12	100.22 2.37 -73.70	99.31 2.62 -70.01	99.29 2.88 -67.08	84.43 2.74 -53.11	82.07 3.07 -45.99	82.03 2.45 -52.98	89.19 2.11 -64.36	99.43 2.51 -69.66	99.54 3.01 -63.49	100.39 2.38 -72.46	134.11 2.34 -105.73	99.58 1.77 -78.37	79.60 1.89 -58.25	76.35 1.30 -61.21
BARRETT___2 23546	78.07 0.70 -70.47	54.09 0.69 -46.49	51.67 0.20 -49.43	50.97 0.20 -48.73	52.13 0.30 -48.72	54.59 0.51 -48.97	57.35 0.95 -46.88	57.02 1.22 -43.01	72.27 1.39 -57.26	84.03 1.57 -67.12	100.22 2.37 -73.70	99.31 2.62 -70.01	99.29 2.88 -67.08	84.43 2.74 -53.11	82.07 3.07 -45.99	82.03 2.45 -52.98	89.19 2.11 -64.36	99.43 2.51 -69.66	99.54 3.01 -63.49	100.39 2.38 -72.46	134.11 2.34 -105.73	99.58 1.77 -78.37	79.60 1.89 -58.25	76.35 1.30 -61.21
BAYONEEC___CTG1 323682	58.35 0.55 -50.89	53.81 0.54 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.79 0.99 -43.01	58.54 1.10 -43.82	62.69 1.24 -46.11	66.36 1.93 -40.28	67.03 2.11 -38.25	69.16 2.32 -37.52	69.60 2.17 -38.86	72.13 2.41 -36.71	78.96 1.89 -50.46	88.72 1.66 -64.35	93.55 1.94 -64.35	93.72 2.31 -58.36	88.92 1.86 -61.51	83.61 1.80 -55.77	76.91 1.36 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68

BAYONEEC___CTG10 323750	58.35 0.55 -50.89	53.81 0.54 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.79 0.99 -43.01	58.54 1.10 -43.82	62.69 1.24 -46.11	66.36 1.93 -40.28	67.03 2.11 -38.25	69.16 2.32 -37.52	69.60 2.17 -38.86	72.13 2.41 -36.71	78.96 1.89 -50.46	88.72 1.66 -64.35	93.55 1.94 -64.35	93.72 2.31 -58.36	88.92 1.86 -61.51	83.61 1.80 -55.77	76.91 1.36 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68
BAYONEEC___CTG2 323683	58.35 0.55 -50.89	53.81 0.54 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.79 0.99 -43.01	58.54 1.10 -43.82	62.69 1.24 -46.11	66.36 1.93 -40.28	67.03 2.11 -38.25	69.16 2.32 -37.52	69.60 2.17 -38.86	72.13 2.41 -36.71	78.96 1.89 -50.46	88.72 1.66 -64.35	93.55 1.94 -64.35	93.72 2.31 -58.36	88.92 1.86 -61.51	83.61 1.80 -55.77	76.91 1.36 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68
BAYONEEC___CTG3 323684	58.35 0.55 -50.89	53.81 0.54 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.79 0.99 -43.01	58.54 1.10 -43.82	62.69 1.24 -46.11	66.36 1.93 -40.28	67.03 2.11 -38.25	69.16 2.32 -37.52	69.60 2.17 -38.86	72.13 2.41 -36.71	78.96 1.89 -50.46	88.72 1.66 -64.35	93.55 1.94 -64.35	93.72 2.31 -58.36	88.92 1.86 -61.51	83.61 1.80 -55.77	76.91 1.36 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68
BAYONEEC___CTG4 323685	58.35 0.55 -50.89	53.81 0.54 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.79 0.99 -43.01	58.54 1.10 -43.82	62.69 1.24 -46.11	66.36 1.93 -40.28	67.03 2.11 -38.25	69.16 2.32 -37.52	69.60 2.17 -38.86	72.13 2.41 -36.71	78.96 1.89 -50.46	88.72 1.66 -64.35	93.55 1.94 -64.35	93.72 2.31 -58.36	88.92 1.86 -61.51	83.61 1.80 -55.77	76.91 1.36 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68
BAYONEEC___CTG5 323686	58.35 0.55 -50.89	53.81 0.54 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.79 0.99 -43.01	58.54 1.10 -43.82	62.69 1.24 -46.11	66.36 1.93 -40.28	67.03 2.11 -38.25	69.16 2.32 -37.52	69.60 2.17 -38.86	72.13 2.41 -36.71	78.96 1.89 -50.46	88.72 1.66 -64.35	93.55 1.94 -64.35	93.72 2.31 -58.36	88.92 1.86 -61.51	83.61 1.80 -55.77	76.91 1.36 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68
BAYONEEC___CTG6 323687	58.35 0.55 -50.89	53.81 0.54 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.79 0.99 -43.01	58.54 1.10 -43.82	62.69 1.24 -46.11	66.36 1.93 -40.28	67.03 2.11 -38.25	69.16 2.32 -37.52	69.60 2.17 -38.86	72.13 2.41 -36.71	78.96 1.89 -50.46	88.72 1.66 -64.35	93.55 1.94 -64.35	93.72 2.31 -58.36	88.92 1.86 -61.51	83.61 1.80 -55.77	76.91 1.36 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68
BAYONEEC___CTG7 323688	58.35 0.55 -50.89	53.81 0.54 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.79 0.99 -43.01	58.54 1.10 -43.82	62.69 1.24 -46.11	66.36 1.93 -40.28	67.03 2.11 -38.25	69.16 2.32 -37.52	69.60 2.17 -38.86	72.13 2.41 -36.71	78.96 1.89 -50.46	88.72 1.66 -64.35	93.55 1.94 -64.35	93.72 2.31 -58.36	88.92 1.86 -61.51	83.61 1.80 -55.77	76.91 1.36 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68
BAYONEEC___CTG8 323689	58.35 0.55 -50.89	53.81 0.54 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.79 0.99 -43.01	58.54 1.10 -43.82	62.69 1.24 -46.11	66.36 1.93 -40.28	67.03 2.11 -38.25	69.16 2.32 -37.52	69.60 2.17 -38.86	72.13 2.41 -36.71	78.96 1.89 -50.46	88.72 1.66 -64.35	93.55 1.94 -64.35	93.72 2.31 -58.36	88.92 1.86 -61.51	83.61 1.80 -55.77	76.91 1.36 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68
BAYONEEC___CTG9 323749	58.35 0.55 -50.89	53.81 0.54 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.79 0.99 -43.01	58.54 1.10 -43.82	62.69 1.24 -46.11	66.36 1.93 -40.28	67.03 2.11 -38.25	69.16 2.32 -37.52	69.60 2.17 -38.86	72.13 2.41 -36.71	78.96 1.89 -50.46	88.72 1.66 -64.35	93.55 1.94 -64.35	93.72 2.31 -58.36	88.92 1.86 -61.51	83.61 1.80 -55.77	76.91 1.36 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68
BEACON___LESR 323632	78.42 0.32 -71.19	72.54 0.33 -65.30	70.42 0.10 -68.28	69.43 0.09 -67.29	69.53 0.15 -66.28	68.68 0.24 -63.33	70.94 0.43 -60.99	73.92 0.59 -60.54	76.00 0.69 -61.69	80.07 0.87 -63.86	79.71 1.50 -54.06	80.05 1.73 -51.64	80.64 1.88 -49.43	81.32 1.91 -50.84	82.76 2.34 -47.40	93.12 1.83 -64.69	103.50 1.52 -79.26	111.49 1.77 -82.46	110.69 2.05 -75.60	111.43 1.48 -84.39	104.21 1.51 -76.66	94.57 1.17 -73.96	85.92 1.11 -65.35	84.28 0.75 -69.69
BEAVER RIVER___HYD 24048	7.03 0.12 0.00	7.02 0.11 0.00	2.08 0.04 0.00	2.08 0.03 0.00	3.15 0.05 0.00	5.21 0.10 0.00	9.59 0.07 0.00	12.88 0.09 0.00	13.70 0.08 0.00	15.39 0.05 0.00	24.19 0.05 0.00	26.73 0.05 0.00	29.39 0.06 0.00	28.57 0.00 0.00	33.08 0.07 0.00	26.52 -0.08 0.00	22.58 -0.14 0.00	27.24 -0.03 0.00	33.28 0.23 0.00	25.78 0.23 0.00	26.33 0.29 0.00	19.95 0.50 0.00	19.91 0.45 0.00	14.12 0.28 0.00
BEEBEE_GT_13 23619	13.67 0.26 -6.51	13.14 0.28 -5.95	8.31 0.06 -6.22	8.23 0.06 -6.13	9.24 0.10 -6.04	11.05 0.17 -5.77	15.54 0.47 -5.56	18.73 0.46 -5.47	19.51 0.31 -5.58	21.60 0.43 -5.83	30.12 0.94 -5.03	32.51 1.04 -4.79	35.09 1.11 -4.65	34.47 1.09 -4.81	38.92 1.39 -4.52	34.05 1.25 -6.20	31.59 1.09 -7.79	36.34 1.17 -7.90	41.65 1.36 -7.25	34.35 1.00 -7.81	34.22 1.09 -7.08	27.12 0.66 -7.01	26.30 0.70 -6.13	20.87 0.59 -6.44
BETHLEHEM___GRP 23843	78.10 0.12 -71.09	72.21 0.12 -65.18	70.23 0.03 -68.16	69.25 0.03 -67.17	69.31 0.05 -66.16	68.41 0.08 -63.22	70.59 0.16 -60.90	73.45 0.20 -60.45	75.46 0.25 -61.60	79.44 0.29 -63.80	78.75 0.51 -54.09	78.92 0.59 -51.66	79.47 0.64 -49.50	80.12 0.63 -50.92	81.28 0.76 -47.51	92.07 0.61 -64.85	102.85 0.52 -79.61	110.56 0.63 -82.67	109.53 0.76 -75.73	110.44 0.56 -84.33	103.21 0.57 -76.60	93.90 0.43 -74.03	85.26 0.43 -65.36	83.74 0.26 -69.63
BETHLEHEM___GS1 323560	78.10 0.12 -71.09	72.21 0.12 -65.18	70.23 0.03 -68.16	69.25 0.03 -67.17	69.31 0.05 -66.16	68.41 0.08 -63.22	70.59 0.16 -60.90	73.45 0.20 -60.45	75.46 0.25 -61.60	79.44 0.29 -63.80	78.75 0.51 -54.09	78.92 0.59 -51.66	79.47 0.64 -49.50	80.12 0.63 -50.92	81.28 0.76 -47.51	92.07 0.61 -64.85	102.85 0.52 -79.61	110.56 0.63 -82.67	109.53 0.76 -75.73	110.44 0.56 -84.33	103.21 0.57 -76.60	93.90 0.43 -74.03	85.26 0.43 -65.36	83.74 0.26 -69.63
BETHLEHEM___GS2 323561	78.10 0.12 -71.09	72.21 0.12 -65.18	70.23 0.03 -68.16	69.25 0.03 -67.17	69.31 0.05 -66.16	68.41 0.08 -63.22	70.59 0.16 -60.90	73.45 0.20 -60.45	75.46 0.25 -61.60	79.44 0.29 -63.80	78.75 0.51 -54.09	78.92 0.59 -51.66	79.47 0.64 -49.50	80.12 0.63 -50.92	81.28 0.76 -47.51	92.07 0.61 -64.85	102.85 0.52 -79.61	110.56 0.63 -82.67	109.53 0.76 -75.73	110.44 0.56 -84.33	103.21 0.57 -76.60	93.90 0.43 -74.03	85.26 0.43 -65.36	83.74 0.26 -69.63

BETHLEHEM___GS3 323562	78.10 0.12 -71.09	72.21 0.12 -65.18	70.23 0.03 -68.16	69.25 0.03 -67.17	69.31 0.05 -66.16	68.41 0.08 -63.22	70.59 0.16 -60.90	73.45 0.20 -60.45	75.46 0.25 -61.60	79.44 0.29 -63.80	78.75 0.51 -54.09	78.92 0.59 -51.66	79.47 0.64 -49.50	80.12 0.63 -50.92	81.28 0.76 -47.51	92.07 0.61 -64.85	102.85 0.52 -79.61	110.56 0.63 -82.67	109.53 0.76 -75.73	110.44 0.56 -84.33	103.21 0.57 -76.60	93.90 0.43 -74.03	85.26 0.43 -65.36	83.74 0.26 -69.63
BETHLEHEM___STEEL 23779	15.94 0.49 -8.54	15.26 0.55 -7.80	10.33 0.13 -8.16	10.21 0.13 -8.04	11.23 0.21 -7.92	13.03 0.35 -7.57	17.63 0.82 -7.29	20.83 0.83 -7.20	21.52 0.57 -7.34	23.72 0.71 -7.67	32.38 1.62 -6.62	34.82 1.84 -6.30	37.41 1.97 -6.12	36.87 1.97 -6.33	41.27 2.31 -5.95	36.88 2.13 -8.15	34.78 1.82 -10.25	39.68 2.02 -10.39	44.90 2.35 -9.51	37.48 1.69 -10.25	37.21 1.88 -9.30	29.90 1.25 -9.20	28.84 1.32 -8.05	23.37 1.08 -8.45
BETHPAGE_CC_5 323564	78.08 0.71 -70.47	54.11 0.71 -46.49	51.67 0.20 -49.43	50.98 0.21 -48.73	52.14 0.31 -48.72	54.61 0.53 -48.97	57.39 0.99 -46.88	57.07 1.27 -43.01	72.31 1.43 -57.26	84.07 1.61 -67.12	100.24 2.39 -73.70	99.26 2.56 -70.01	99.23 2.82 -67.08	84.37 2.68 -53.11	82.04 3.04 -45.99	82.00 2.42 -52.98	89.14 2.07 -64.36	99.38 2.45 -69.66	99.48 2.94 -63.49	100.34 2.32 -72.46	134.06 2.29 -105.73	99.58 1.77 -78.37	79.64 1.93 -58.25	76.39 1.34 -61.21
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.05 0.50 -8.64	15.36 0.56 -7.90	10.43 0.14 -8.26	10.31 0.13 -8.14	11.33 0.22 -8.01	13.13 0.36 -7.66	17.74 0.84 -7.38	20.95 0.87 -7.29	21.65 0.61 -7.42	23.86 0.75 -7.76	32.53 1.69 -6.70	35.00 1.95 -6.38	37.57 2.05 -6.20	37.03 2.06 -6.40	41.47 2.44 -6.02	37.06 2.21 -8.25	34.96 1.88 -10.37	39.88 2.10 -10.51	45.11 2.45 -9.62	37.68 1.76 -10.37	37.40 1.95 -9.41	30.06 1.30 -9.31	28.99 1.38 -8.15	23.51 1.12 -8.55
BINGHAMTON___COGEN 23790	24.19 0.29 -16.99	22.73 0.30 -15.52	18.35 0.08 -16.23	18.11 0.07 -16.00	18.98 0.12 -15.76	20.37 0.20 -15.06	24.46 0.43 -14.51	27.81 0.51 -14.51	28.89 0.49 -14.78	31.37 0.57 -15.46	38.52 1.04 -13.34	40.50 1.12 -12.69	42.90 1.23 -12.34	42.49 1.17 -12.75	46.38 1.39 -11.98	44.17 1.14 -16.43	44.33 0.98 -20.64	49.40 1.20 -20.94	53.38 1.42 -18.92	47.03 1.10 -20.38	45.68 1.14 -18.49	38.59 0.84 -18.31	36.34 0.86 -16.01	31.26 0.61 -16.81
BLACK RIVER___HYD 24047	9.33 0.18 -2.25	9.13 0.17 -2.05	4.23 0.05 -2.15	4.21 0.05 -2.12	5.26 0.08 -2.08	7.25 0.14 -1.99	11.58 0.14 -1.92	14.83 0.15 -1.88	15.67 0.14 -1.91	17.45 0.11 -2.00	26.07 0.19 -1.73	28.51 0.19 -1.64	31.13 0.21 -1.60	30.31 0.11 -1.63	34.74 0.20 -1.53	28.75 0.05 -2.10	25.35 0.00 -2.64	30.19 0.22 -2.71	36.14 0.60 -2.50	28.78 0.54 -2.70	29.14 0.65 -2.45	22.63 0.76 -2.42	22.25 0.66 -2.12	16.48 0.41 -2.22
BLISS_WT_PWR 323608	17.01 0.57 -9.54	16.23 0.61 -8.71	11.29 0.14 -9.11	11.17 0.15 -8.98	12.18 0.23 -8.84	13.97 0.41 -8.45	18.61 0.95 -8.14	21.95 1.11 -8.04	22.72 0.91 -8.20	24.94 1.03 -8.57	33.59 2.05 -7.40	35.93 2.21 -7.04	38.42 2.26 -6.84	38.07 2.43 -7.07	42.43 2.77 -6.64	38.00 2.29 -9.11	36.09 1.93 -11.45	41.11 2.24 -11.61	46.24 2.58 -10.62	38.85 1.86 -11.44	38.48 2.06 -10.38	31.18 1.46 -10.27	30.05 1.60 -8.99	24.49 1.22 -9.43
BLUE_CIRC_CHEM_DRP 24182	76.10 0.22 -68.98	70.28 0.22 -63.15	68.13 0.06 -66.03	67.18 0.06 -65.08	67.29 0.10 -64.10	66.52 0.16 -61.25	68.82 0.30 -59.01	71.74 0.38 -58.57	73.75 0.45 -59.68	77.92 0.52 -62.05	77.99 0.84 -53.00	78.15 0.93 -50.54	79.07 1.03 -48.72	79.77 1.00 -50.20	81.15 1.15 -46.98	91.81 0.96 -64.26	103.18 0.79 -79.67	110.11 0.93 -81.92	109.01 1.12 -74.84	108.59 0.84 -82.20	101.53 0.86 -74.63	92.94 0.64 -72.85	84.20 0.66 -64.07	82.12 0.44 -67.84
BOC_GAS_DRP 24189	76.06 0.18 -68.98	70.24 0.18 -63.15	68.12 0.05 -66.03	67.17 0.05 -65.08	67.28 0.08 -64.10	66.49 0.13 -61.25	68.78 0.25 -59.01	71.68 0.32 -58.57	73.66 0.37 -59.68	77.81 0.41 -62.05	77.82 0.68 -53.00	77.97 0.75 -50.54	78.86 0.82 -48.72	79.54 0.77 -50.20	80.89 0.89 -46.98	91.58 0.72 -64.26	103.00 0.61 -79.67	109.92 0.74 -81.92	108.78 0.89 -74.84	108.44 0.69 -82.20	101.37 0.70 -74.63	92.82 0.53 -72.85	84.06 0.53 -64.07	82.02 0.35 -67.84
BORALEX_4TH_BRANCH 23824	79.57 0.32 -72.35	73.76 0.32 -66.53	71.70 0.10 -69.57	70.70 0.10 -68.56	70.78 0.15 -67.53	69.88 0.24 -64.52	72.17 0.50 -62.14	75.13 0.66 -61.68	77.17 0.71 -62.85	80.78 0.78 -64.66	79.53 1.30 -54.09	79.90 1.44 -51.78	80.00 1.58 -49.09	80.45 1.54 -50.33	81.51 1.81 -46.68	91.57 1.46 -63.51	100.40 1.20 -76.48	109.74 1.53 -80.95	109.39 1.82 -74.53	112.12 1.43 -85.14	104.88 1.46 -77.39	93.97 1.09 -73.44	85.87 1.09 -65.31	84.92 0.72 -70.36
BOWLINE___1 23526	56.95 0.48 -49.57	52.54 0.48 -45.16	49.39 0.14 -47.22	48.71 0.14 -46.53	49.14 0.21 -45.83	49.26 0.35 -43.80	52.37 0.66 -42.19	55.55 0.87 -41.89	57.28 0.98 -42.69	61.35 1.11 -44.90	65.07 1.71 -39.21	65.78 1.87 -37.23	67.92 2.08 -36.52	68.33 1.94 -37.82	70.91 2.18 -35.72	77.43 1.73 -49.10	86.79 1.50 -62.58	91.64 1.77 -62.60	91.95 2.12 -56.79	87.12 1.69 -59.89	82.03 1.69 -54.30	75.31 1.26 -54.60	68.26 1.32 -47.47	64.07 0.89 -49.34
BOWLINE___2 23595	56.96 0.48 -49.57	52.55 0.48 -45.16	49.40 0.14 -47.22	48.72 0.14 -46.54	49.15 0.21 -45.84	49.26 0.35 -43.80	52.37 0.66 -42.20	55.56 0.87 -41.89	57.29 0.98 -42.69	61.35 1.11 -44.91	65.07 1.71 -39.21	65.78 1.87 -37.24	67.93 2.08 -36.52	68.34 1.94 -37.82	70.91 2.18 -35.72	77.43 1.73 -49.10	86.80 1.50 -62.59	91.65 1.77 -62.61	91.95 2.12 -56.79	87.13 1.69 -59.89	82.04 1.69 -54.31	75.31 1.26 -54.60	68.27 1.32 -47.48	64.08 0.89 -49.35
BRANSCOMB___SOLAR 323811	84.09 0.37 -76.81	77.79 0.40 -70.48	75.85 0.11 -73.70	74.79 0.12 -72.63	74.82 0.18 -71.54	73.76 0.29 -68.36	75.88 0.58 -65.78	78.86 0.78 -65.29	81.02 0.87 -66.53	85.16 1.03 -68.79	83.94 1.66 -58.13	84.12 1.89 -55.54	84.46 2.05 -53.08	85.25 2.11 -54.57	86.42 2.58 -50.83	98.04 2.10 -69.34	109.16 1.73 -84.73	117.67 1.99 -88.41	116.50 2.28 -81.18	118.16 1.66 -90.95	110.54 1.88 -82.62	100.33 1.38 -79.50	91.15 1.36 -70.32	89.88 0.93 -75.11
BROOKHAVEN___DRP 24191	77.95 0.58 -70.47	54.00 0.60 -46.49	51.64 0.17 -49.43	50.95 0.18 -48.73	52.10 0.28 -48.72	54.55 0.47 -48.97	57.28 0.89 -46.88	56.83 1.02 -43.01	72.09 1.21 -57.26	83.80 1.33 -67.12	99.78 1.93 -73.70	98.83 2.14 -70.01	98.67 2.26 -67.08	83.83 2.14 -53.11	81.41 2.41 -45.99	81.52 1.94 -52.98	88.71 1.64 -64.36	98.89 1.96 -69.66	98.78 2.25 -63.49	99.83 1.81 -72.46	133.52 1.74 -105.73	99.10 1.28 -78.37	79.31 1.60 -58.25	76.14 1.09 -61.21
BROOKLYN_NAVY_YARD 23515	58.33 0.53 -50.89	53.79 0.52 -46.36	50.67 0.15 -48.48	49.97 0.15 -47.78	50.38 0.22 -47.06	50.46 0.38 -44.97	53.54 0.70 -43.32	56.75 0.95 -43.01	58.51 1.08 -43.82	62.66 1.21 -46.11	66.26 1.83 -40.28	66.95 2.03 -38.25	69.07 2.23 -37.52	69.52 2.08 -38.86	72.03 2.31 -36.71	78.88 1.81 -50.46	88.65 1.59 -64.35	93.47 1.86 -64.35	93.62 2.21 -58.36	88.85 1.79 -61.51	83.50 1.69 -55.77	76.85 1.30 -56.10	69.64 1.40 -48.77	65.47 0.95 -50.68

BROOKLYN___ARMY_DRP 323595	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
BROOME_2_LFGE 323671	24.19 0.29 -16.99	22.73 0.30 -15.52	18.35 0.08 -16.23	18.11 0.07 -16.00	18.98 0.12 -15.76	20.37 0.20 -15.06	24.46 0.43 -14.51	27.81 0.51 -14.51	28.89 0.49 -14.78	31.37 0.57 -15.46	38.52 1.04 -13.34	40.50 1.12 -12.69	42.90 1.23 -12.34	42.49 1.17 -12.75	46.38 1.39 -11.98	44.17 1.14 -16.43	44.33 0.98 -20.64	49.40 1.20 -20.94	53.38 1.42 -18.92	47.03 1.10 -20.38	45.68 1.14 -18.49	38.59 0.84 -18.31	36.34 0.86 -16.01	31.26 0.61 -16.81
BROOME___LFGE 323600	24.19 0.29 -16.99	22.73 0.30 -15.52	18.35 0.08 -16.23	18.11 0.07 -16.00	18.98 0.12 -15.76	20.37 0.20 -15.06	24.46 0.43 -14.51	27.81 0.51 -14.51	28.89 0.49 -14.78	31.37 0.57 -15.46	38.52 1.04 -13.34	40.50 1.12 -12.69	42.90 1.23 -12.34	42.49 1.17 -12.75	46.38 1.39 -11.98	44.17 1.14 -16.43	44.33 0.98 -20.64	49.40 1.20 -20.94	53.38 1.42 -18.92	47.03 1.10 -20.38	45.68 1.14 -18.49	38.59 0.84 -18.31	36.34 0.86 -16.01	31.26 0.61 -16.81
BURROWS___LYONSDAL 23803	7.03 0.13 0.00	7.03 0.12 0.00	2.08 0.04 0.00	2.08 0.03 0.00	3.16 0.06 0.00	5.22 0.11 0.00	9.64 0.12 0.00	12.96 0.17 0.00	13.78 0.16 0.00	15.51 0.17 0.00	24.41 0.27 0.00	26.95 0.27 0.00	29.65 0.32 0.00	28.83 0.26 0.00	33.34 0.33 0.00	26.79 0.19 0.00	22.85 0.14 0.00	27.54 0.27 0.00	33.51 0.46 0.00	25.93 0.38 0.00	26.48 0.44 0.00	19.95 0.50 0.00	19.91 0.45 0.00	14.13 0.29 0.00
CAITHNESS_CC_1 323624	77.97 0.59 -70.47	54.01 0.61 -46.49	51.64 0.17 -49.43	50.96 0.19 -48.73	52.10 0.28 -48.72	54.55 0.47 -48.97	57.29 0.89 -46.88	56.86 1.05 -43.01	72.11 1.23 -57.26	83.81 1.35 -67.12	99.78 1.93 -73.70	98.83 2.14 -70.01	98.70 2.29 -67.08	83.86 2.17 -53.11	81.45 2.44 -45.99	81.52 1.94 -52.98	88.73 1.66 -64.36	98.89 1.96 -69.66	98.78 2.25 -63.49	99.86 1.84 -72.46	133.54 1.77 -105.73	99.12 1.30 -78.37	79.33 1.61 -58.25	76.15 1.11 -61.21
CALPINE BETH_PAGE_GT4 24209	78.08 0.71 -70.47	54.11 0.71 -46.49	51.67 0.20 -49.43	50.98 0.21 -48.73	52.14 0.31 -48.72	54.61 0.53 -48.97	57.39 0.99 -46.88	57.07 1.27 -43.01	72.31 1.43 -57.26	84.07 1.61 -67.12	100.26 2.41 -73.70	99.23 2.54 -70.01	99.23 2.82 -67.08	84.34 2.66 -53.11	82.01 3.00 -45.99	81.98 2.40 -52.98	89.12 2.04 -64.36	99.35 2.43 -69.66	99.44 2.91 -63.49	100.32 2.30 -72.46	134.03 2.26 -105.73	99.62 1.81 -78.37	79.66 1.95 -58.25	76.39 1.34 -61.21
CALPINE_BETH_PAGE_GT_4 323586	78.08 0.71 -70.47	54.11 0.71 -46.49	51.67 0.20 -49.43	50.98 0.21 -48.73	52.14 0.31 -48.72	54.61 0.53 -48.97	57.39 0.99 -46.88	57.07 1.27 -43.01	72.31 1.43 -57.26	84.07 1.61 -67.12	100.26 2.41 -73.70	99.23 2.54 -70.01	99.23 2.82 -67.08	84.34 2.66 -53.11	82.01 3.00 -45.99	81.98 2.40 -52.98	89.12 2.04 -64.36	99.35 2.43 -69.66	99.44 2.91 -63.49	100.32 2.30 -72.46	134.03 2.26 -105.73	99.62 1.81 -78.37	79.66 1.95 -58.25	76.39 1.34 -61.21
CALPINE_BP_GT1 23823	78.08 0.71 -70.47	54.11 0.71 -46.49	51.67 0.20 -49.43	50.98 0.21 -48.73	52.14 0.31 -48.72	54.61 0.53 -48.97	57.39 0.99 -46.88	57.07 1.27 -43.01	72.31 1.43 -57.26	84.07 1.61 -67.12	100.26 2.41 -73.70	99.23 2.54 -70.01	99.23 2.82 -67.08	84.34 2.66 -53.11	82.01 3.00 -45.99	81.98 2.40 -52.98	89.12 2.04 -64.36	99.35 2.43 -69.66	99.44 2.91 -63.49	100.32 2.30 -72.46	134.03 2.26 -105.73	99.62 1.81 -78.37	79.66 1.95 -58.25	76.39 1.34 -61.21
CALSPAN___DRP 24200	15.94 0.49 -8.54	15.26 0.55 -7.80	10.33 0.13 -8.16	10.21 0.13 -8.04	11.23 0.21 -7.92	13.03 0.35 -7.57	17.63 0.82 -7.29	20.83 0.83 -7.20	21.52 0.57 -7.34	23.72 0.71 -7.67	32.38 1.62 -6.62	34.82 1.84 -6.30	37.41 1.97 -6.12	36.87 1.97 -6.33	41.27 2.31 -5.95	36.88 2.13 -8.15	34.78 1.82 -10.25	39.68 2.02 -10.39	44.90 2.35 -9.51	37.48 1.69 -10.25	37.21 1.88 -9.30	29.90 1.25 -9.20	28.84 1.32 -8.05	23.37 1.08 -8.45
CANDIGU_WT_PWR 323617	18.96 0.47 -11.59	17.99 0.50 -10.59	13.23 0.12 -11.07	13.07 0.12 -10.91	14.04 0.20 -10.74	15.71 0.33 -10.27	20.17 0.75 -9.89	23.41 0.84 -9.78	24.29 0.71 -9.96	26.59 0.83 -10.42	34.75 1.62 -8.99	37.00 1.76 -8.55	39.52 1.88 -8.31	38.99 1.83 -8.59	43.27 2.18 -8.07	39.56 1.89 -11.07	38.24 1.61 -13.91	43.26 1.88 -14.11	48.19 2.25 -12.90	41.16 1.71 -13.90	40.53 1.88 -12.61	33.23 1.30 -12.48	31.75 1.36 -10.92	26.33 1.02 -11.46
CARR STREET_E_SYR 24060	11.80 0.05 -4.85	11.39 0.06 -4.43	6.68 0.01 -4.63	6.61 0.01 -4.56	7.61 0.02 -4.49	9.44 0.03 -4.30	13.75 0.10 -4.14	16.94 0.09 -4.06	17.82 0.07 -4.14	19.76 0.09 -4.33	28.14 0.27 -3.73	30.53 0.29 -3.55	33.10 0.32 -3.45	32.43 0.29 -3.57	36.73 0.36 -3.36	31.52 0.32 -4.60	28.77 0.27 -5.78	33.45 0.33 -5.86	38.81 0.36 -5.40	31.62 0.26 -5.81	31.63 0.31 -5.28	24.86 0.19 -5.22	24.21 0.17 -4.57	18.77 0.14 -4.80
CARTHAGE___PAPER 23857	8.87 0.12 -1.84	8.71 0.12 -1.68	3.83 0.03 -1.76	3.81 0.03 -1.73	4.86 0.05 -1.71	6.85 0.10 -1.63	11.17 0.08 -1.57	14.41 0.08 -1.54	15.25 0.07 -1.57	17.00 0.02 -1.64	25.56 0.00 -1.41	28.03 0.00 -1.35	30.63 0.00 -1.31	29.84 -0.06 -1.32	34.22 -0.03 -1.24	28.18 -0.13 -1.71	24.67 -0.18 -2.14	29.46 -0.03 -2.22	35.39 0.30 -2.05	28.07 0.31 -2.21	28.44 0.39 -2.01	22.00 0.56 -1.98	21.71 0.51 -1.74	15.97 0.30 -1.82
CASSADAGA_WT_PWR 323784	17.20 0.67 -9.63	16.38 0.68 -8.80	11.39 0.15 -9.20	11.27 0.16 -9.06	12.31 0.28 -8.93	14.15 0.51 -8.53	18.87 1.13 -8.22	22.19 1.28 -8.12	23.02 1.13 -8.28	25.41 1.41 -8.65	34.56 2.94 -7.47	37.23 3.44 -7.11	39.93 3.70 -6.91	39.37 3.66 -7.14	44.01 4.29 -6.71	39.49 3.70 -9.20	37.33 3.06 -11.56	42.45 3.46 -11.72	47.90 4.13 -10.72	40.06 2.96 -11.55	39.56 3.05 -10.48	31.86 2.04 -10.37	30.60 2.06 -9.07	24.82 1.45 -9.53
CE_DUNWOOD___DRP 24194	58.23 0.50 -50.82	53.70 0.50 -46.30	50.60 0.14 -48.41	49.90 0.14 -47.71	50.31 0.22 -46.99	50.38 0.37 -44.90	53.47 0.69 -43.26	56.66 0.92 -42.95	58.40 1.02 -43.76	62.54 1.15 -46.05	66.18 1.81 -40.22	66.85 1.97 -38.19	68.96 2.17 -37.47	69.44 2.06 -38.81	71.95 2.28 -36.66	78.81 1.81 -50.39	88.56 1.59 -64.26	93.38 1.86 -64.26	93.58 2.25 -58.28	88.76 1.79 -61.42	83.48 1.74 -55.69	76.79 1.32 -56.02	69.53 1.36 -48.70	65.37 0.93 -50.61
CE_MILLWOOD___DRP 24193	58.06 0.49 -50.67	53.55 0.48 -46.16	50.45 0.14 -48.27	49.75 0.14 -47.57	50.17 0.21 -46.85	50.24 0.36 -44.77	53.32 0.67 -43.13	56.49 0.88 -42.82	58.24 0.99 -43.63	62.37 1.12 -45.91	65.99 1.74 -40.10	66.68 1.92 -38.08	68.79 2.11 -37.35	69.26 2.00 -38.69	71.77 2.21 -36.55	78.60 1.76 -50.24	88.32 1.55 -64.07	93.13 1.80 -64.06	93.33 2.18 -58.10	88.53 1.74 -61.24	83.28 1.72 -55.53	76.58 1.28 -55.85	69.36 1.34 -48.56	65.20 0.90 -50.46

CE_NYC2_DRP 24202	58.36 0.57 -50.90	53.83 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.23 -47.06	50.47 0.39 -44.97	53.55 0.70 -43.32	56.75 0.95 -43.01	58.49 1.05 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	66.98 2.05 -38.25	69.11 2.26 -37.52	69.52 2.08 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.66 1.59 -64.36	93.47 1.86 -64.35	93.59 2.18 -58.37	88.85 1.79 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.64 1.40 -48.77	65.50 0.98 -50.68
CE_NYC_DRP 24195	58.35 0.56 -50.89	53.82 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.24 -47.06	50.48 0.40 -44.97	53.58 0.74 -43.32	56.81 1.01 -43.01	58.57 1.13 -43.82	62.72 1.27 -46.11	66.41 1.98 -40.28	67.09 2.16 -38.24	69.22 2.37 -37.52	69.66 2.23 -38.86	72.20 2.48 -36.71	79.01 1.94 -50.46	88.77 1.70 -64.35	93.60 1.99 -64.35	93.79 2.38 -58.36	88.97 1.92 -61.51	83.66 1.85 -55.77	76.95 1.40 -56.10	69.71 1.48 -48.77	65.53 1.01 -50.68
CHAFFEE__LFGE 323603	16.41 0.52 -8.99	15.69 0.57 -8.21	10.76 0.14 -8.59	10.64 0.13 -8.46	11.66 0.22 -8.34	13.45 0.37 -7.96	18.06 0.87 -7.67	21.29 0.92 -7.58	22.01 0.67 -7.72	24.23 0.81 -8.07	32.90 1.79 -6.97	35.34 2.03 -6.63	37.91 2.14 -6.44	37.38 2.14 -6.66	41.78 2.51 -6.26	37.44 2.26 -8.58	35.43 1.93 -10.78	40.36 2.15 -10.94	45.60 2.54 -10.01	38.17 1.84 -10.78	37.86 2.03 -9.78	30.47 1.34 -9.68	29.38 1.44 -8.47	23.88 1.15 -8.89
CHATEAUG_WT_PWR 323614	6.70 -0.20 0.00	6.69 -0.22 0.00	1.99 -0.05 0.00	1.99 -0.06 0.00	3.01 -0.10 0.00	4.96 -0.15 0.00	9.21 -0.31 0.00	12.47 -0.32 0.00	13.29 -0.33 0.00	14.96 -0.38 0.00	23.35 -0.80 0.00	25.85 -0.83 0.00	28.45 -0.88 0.00	27.83 -0.74 0.00	32.12 -0.89 0.00	25.80 -0.80 0.00	22.05 -0.66 0.00	26.45 -0.82 0.00	32.15 -0.89 0.00	24.94 -0.61 0.00	25.31 -0.73 0.00	18.90 -0.54 0.00	18.90 -0.57 0.00	13.47 -0.37 0.00
CHAT_HIGH_FALL_HYD 323578	6.70 -0.20 0.00	6.69 -0.22 0.00	1.99 -0.05 0.00	1.98 -0.06 0.00	3.00 -0.10 0.00	4.95 -0.16 0.00	9.20 -0.32 0.00	12.46 -0.33 0.00	13.28 -0.34 0.00	14.94 -0.40 0.00	23.32 -0.82 0.00	25.83 -0.85 0.00	28.39 -0.94 0.00	27.77 -0.80 0.00	32.05 -0.96 0.00	25.78 -0.82 0.00	22.03 -0.68 0.00	26.45 -0.82 0.00	32.19 -0.86 0.00	24.94 -0.61 0.00	25.31 -0.73 0.00	18.90 -0.54 0.00	18.90 -0.57 0.00	13.45 -0.39 0.00
CHAUTAUQUA__LFGE 323629	16.78 0.58 -9.30	16.02 0.62 -8.49	11.06 0.14 -8.88	10.94 0.15 -8.75	11.97 0.25 -8.62	13.78 0.43 -8.24	18.43 0.97 -7.94	21.70 1.06 -7.84	22.46 0.86 -7.99	24.75 1.06 -8.35	33.62 2.27 -7.21	36.16 2.62 -6.86	38.78 2.79 -6.67	38.20 2.74 -6.89	42.73 3.24 -6.48	38.35 2.87 -8.88	36.28 2.41 -11.16	41.28 2.70 -11.31	46.57 3.17 -10.35	39.03 2.32 -11.15	38.61 2.45 -10.12	31.12 1.65 -10.02	29.92 1.69 -8.76	24.31 1.27 -9.20
CH_MIDHUDSON__DRP 24192	59.59 0.46 -52.23	54.95 0.45 -47.59	51.93 0.13 -49.76	51.21 0.13 -49.04	51.60 0.20 -48.30	51.59 0.33 -46.15	54.60 0.62 -44.46	57.75 0.82 -44.14	59.51 0.91 -44.98	63.66 1.01 -47.30	67.03 1.59 -41.29	67.60 1.71 -39.21	69.67 1.91 -38.44	70.15 1.77 -39.81	72.61 2.01 -37.59	79.89 1.62 -51.66	89.93 1.41 -65.81	94.80 1.66 -65.87	94.83 2.02 -59.77	90.25 1.61 -63.09	84.86 1.62 -57.20	78.11 1.19 -57.48	70.70 1.25 -49.99	66.65 0.83 -51.98
CH_MISC_IPPS 23765	58.81 0.50 -51.40	54.23 0.49 -46.83	51.15 0.14 -48.97	50.45 0.14 -48.26	50.86 0.22 -47.54	50.89 0.36 -45.42	53.95 0.67 -43.76	57.12 0.88 -43.44	58.88 0.99 -44.27	63.00 1.11 -46.55	66.51 1.74 -40.62	67.10 1.84 -38.58	69.20 2.05 -37.82	69.68 1.94 -39.16	72.17 2.18 -36.98	79.20 1.78 -50.82	88.98 1.55 -64.72	93.89 1.83 -64.80	94.09 2.25 -58.79	89.39 1.76 -62.08	84.13 1.80 -56.29	77.32 1.32 -56.55	70.03 1.38 -49.18	65.92 0.93 -51.15
CH_RES_BVR_FALLS 23983	3.59 -0.11 3.20	3.90 -0.11 2.90	-1.02 -0.03 3.03	-0.97 -0.03 2.98	0.12 -0.04 2.94	2.24 -0.07 2.81	6.69 -0.12 2.70	9.99 -0.13 2.68	10.76 -0.12 2.73	12.29 -0.14 2.91	21.29 -0.24 2.61	23.95 -0.27 2.47	26.56 -0.29 2.47	25.98 -0.40 2.20	30.45 -0.46 2.10	23.32 -0.37 2.91	18.53 -0.34 3.84	22.60 -0.41 4.26	28.68 -0.46 3.90	21.24 -0.38 3.93	22.06 -0.42 3.56	15.43 -0.31 3.70	15.96 -0.33 3.18	10.37 -0.24 3.23
CH_RES_NIAGARA 23895	15.17 0.24 -8.03	14.56 0.32 -7.33	9.78 0.07 -7.67	9.66 0.07 -7.55	10.65 0.11 -7.44	12.40 0.18 -7.11	16.84 0.47 -6.85	19.86 0.31 -6.76	20.49 -0.01 -6.89	22.58 0.03 -7.20	30.89 0.53 -6.22	33.21 0.61 -5.92	35.69 0.62 -5.75	35.14 0.63 -5.94	39.42 0.83 -5.59	35.19 0.93 -7.66	33.15 0.82 -9.62	37.81 0.79 -9.76	42.81 0.83 -8.93	35.74 0.56 -9.63	35.48 0.70 -8.73	28.50 0.41 -8.65	27.52 0.49 -7.56	22.36 0.58 -7.94
CH_RES_SYRACUSE 23985	12.47 0.10 -5.47	11.99 0.09 -4.99	7.28 0.02 -5.22	7.21 0.02 -5.15	8.20 0.03 -5.07	10.01 0.06 -4.84	14.33 0.14 -4.67	17.53 0.17 -4.57	18.42 0.15 -4.66	20.39 0.18 -4.87	28.73 0.39 -4.20	31.10 0.43 -4.00	33.71 0.50 -3.88	33.07 0.49 -4.02	37.35 0.56 -3.77	32.23 0.45 -5.18	29.60 0.39 -6.50	34.35 0.49 -6.59	39.73 0.60 -6.09	32.52 0.41 -6.56	32.43 0.44 -5.95	25.63 0.29 -5.89	24.91 0.29 -5.15	19.46 0.21 -5.41
CLINTON_WT_PWR 323605	6.70 -0.20 0.00	6.69 -0.22 0.00	1.99 -0.05 0.00	1.99 -0.06 0.00	3.01 -0.10 0.00	4.96 -0.15 0.00	9.21 -0.31 0.00	12.47 -0.32 0.00	13.29 -0.33 0.00	14.96 -0.38 0.00	23.35 -0.80 0.00	25.85 -0.83 0.00	28.45 -0.88 0.00	27.83 -0.74 0.00	32.12 -0.89 0.00	25.80 -0.80 0.00	22.05 -0.66 0.00	26.45 -0.82 0.00	32.15 -0.89 0.00	24.94 -0.61 0.00	25.31 -0.73 0.00	18.90 -0.54 0.00	18.90 -0.57 0.00	13.47 -0.37 0.00
CLINTON__LFGE 323618	6.72 -0.19 0.00	6.71 -0.20 0.00	1.99 -0.05 0.00	1.99 -0.06 0.00	3.01 -0.09 0.00	4.97 -0.14 0.00	9.23 -0.30 0.00	12.51 -0.28 0.00	13.33 -0.29 0.00	15.01 -0.34 0.00	23.35 -0.80 0.00	25.88 -0.80 0.00	28.45 -0.88 0.00	27.86 -0.71 0.00	32.19 -0.82 0.00	25.83 -0.77 0.00	22.10 -0.61 0.00	26.56 -0.71 0.00	32.29 -0.76 0.00	25.06 -0.49 0.00	25.39 -0.65 0.00	18.96 -0.49 0.00	18.94 -0.52 0.00	13.49 -0.35 0.00
COLONIE_LFGE__ 323577	82.01 0.30 -74.81	75.90 0.31 -68.68	73.95 0.09 -71.82	72.91 0.09 -70.78	72.95 0.14 -69.71	71.95 0.22 -66.61	74.12 0.45 -64.15	77.05 0.59 -63.67	79.15 0.65 -64.88	83.10 0.75 -67.01	81.87 1.23 -56.49	82.07 1.39 -54.01	82.37 1.52 -51.52	83.04 1.54 -52.93	84.12 1.85 -49.26	95.27 1.52 -67.15	105.76 1.25 -81.80	114.36 1.50 -85.60	113.43 1.78 -78.60	115.36 1.35 -88.45	107.84 1.43 -80.37	97.60 1.07 -77.09	88.78 1.05 -68.27	87.61 0.71 -73.07
COPENHAGEN_WT_PWR 323753	9.51 0.17 -2.45	9.29 0.15 -2.23	4.42 0.04 -2.34	4.39 0.04 -2.30	5.44 0.07 -2.27	7.41 0.13 -2.17	11.74 0.13 -2.09	14.98 0.14 -2.05	15.82 0.12 -2.08	17.62 0.09 -2.18	26.20 0.17 -1.88	28.66 0.19 -1.79	31.27 0.21 -1.74	30.46 0.11 -1.78	34.85 0.17 -1.67	28.94 0.05 -2.29	25.57 -0.02 -2.88	30.41 0.19 -2.95	36.29 0.53 -2.72	28.97 0.48 -2.93	29.30 0.60 -2.66	22.76 0.68 -2.63	22.37 0.60 -2.30	16.63 0.37 -2.42

CORNELL____ 23752	18.94 0.32 -11.72	17.94 0.32 -10.70	13.31 0.08 -11.19	13.16 0.08 -11.03	14.10 0.13 -10.86	15.72 0.23 -10.38	19.98 0.46 -10.00	22.77 0.60 -9.37	23.78 0.61 -9.55	26.02 0.69 -9.99	33.95 1.18 -8.62	36.19 1.31 -8.20	38.68 1.38 -7.97	38.07 1.26 -8.24	42.28 1.52 -7.74	38.49 1.28 -10.62	37.21 1.16 -13.34	42.29 1.50 -13.53	47.81 1.72 -13.05	40.91 1.30 -14.06	40.17 1.38 -12.75	33.08 1.01 -12.62	31.48 0.97 -11.04	26.12 0.69 -11.59
COXSACKIE____GT 23611	68.14 0.28 -60.96	62.93 0.28 -55.74	60.38 0.06 -58.28	59.56 0.08 -57.44	59.81 0.13 -56.57	59.35 0.18 -54.06	61.89 0.30 -52.08	64.77 0.28 -51.69	66.52 0.23 -52.67	70.52 0.24 -54.94	71.80 0.46 -47.20	72.09 0.45 -44.96	73.28 0.41 -43.54	73.90 0.40 -44.93	75.76 0.59 -42.15	84.92 0.58 -57.73	95.34 0.50 -72.13	101.57 0.71 -73.60	101.22 1.06 -67.12	99.23 0.77 -72.91	93.10 0.89 -66.17	85.24 0.68 -65.11	77.39 0.84 -57.09	74.58 0.59 -60.15
CPV_VALLEY____CC1 323721	51.95 0.40 -44.64	47.99 0.39 -40.68	44.69 0.11 -42.54	44.08 0.11 -41.92	44.57 0.17 -41.29	44.86 0.29 -39.46	48.08 0.54 -38.01	51.25 0.72 -37.74	52.88 0.80 -38.46	56.68 0.91 -40.43	60.84 1.42 -35.27	61.72 1.55 -33.50	63.85 1.70 -32.82	64.18 1.63 -33.99	66.91 1.81 -32.08	72.15 1.46 -44.09	80.08 1.25 -56.12	84.96 1.47 -56.22	85.83 1.78 -51.01	80.86 1.40 -53.90	76.32 1.41 -48.88	69.59 1.07 -49.07	63.27 1.11 -42.69	59.00 0.75 -44.42
CPV_VALLEY____CC2 323722	51.95 0.40 -44.64	47.99 0.39 -40.68	44.69 0.11 -42.54	44.08 0.11 -41.92	44.57 0.17 -41.29	44.86 0.29 -39.46	48.08 0.54 -38.01	51.25 0.72 -37.74	52.88 0.80 -38.46	56.68 0.91 -40.43	60.84 1.42 -35.27	61.72 1.55 -33.50	63.85 1.70 -32.82	64.18 1.63 -33.99	66.91 1.81 -32.08	72.15 1.46 -44.09	80.08 1.25 -56.12	84.96 1.47 -56.22	85.83 1.78 -51.01	80.86 1.40 -53.90	76.32 1.41 -48.88	69.59 1.07 -49.07	63.27 1.11 -42.69	59.00 0.75 -44.42
CRESCENT____HYD 24018	82.01 0.30 -74.81	75.90 0.31 -68.68	73.95 0.09 -71.82	72.91 0.09 -70.78	72.95 0.14 -69.71	71.95 0.22 -66.61	74.12 0.45 -64.15	77.05 0.59 -63.67	79.15 0.65 -64.88	83.10 0.75 -67.01	81.87 1.23 -56.49	82.07 1.39 -54.01	82.37 1.52 -51.52	83.04 1.54 -52.93	84.12 1.85 -49.26	95.27 1.52 -67.15	105.76 1.25 -81.80	114.36 1.50 -85.60	113.43 1.78 -78.60	115.36 1.35 -88.45	107.84 1.43 -80.37	97.60 1.07 -77.09	88.78 1.05 -68.27	87.61 0.71 -73.07
CRICKET____VALLEY_CC1 323756	59.82 0.33 -52.59	56.50 0.33 -49.26	53.65 0.10 -51.51	52.91 0.10 -50.76	53.25 0.15 -50.00	53.14 0.26 -47.78	56.03 0.49 -46.02	59.12 0.64 -45.69	60.87 0.69 -46.56	61.91 0.77 -45.80	60.15 1.21 -34.80	61.96 1.31 -33.97	60.37 1.44 -29.61	59.45 1.34 -29.53	60.52 1.49 -26.02	62.13 1.20 -34.33	57.76 1.05 -34.00	72.22 1.23 -43.73	76.48 1.45 -41.98	85.29 1.18 -58.57	80.70 1.14 -53.52	64.58 0.88 -44.26	62.06 0.92 -41.68	63.16 0.59 -48.73
CRICKET____VALLEY_CC2 323757	59.82 0.33 -52.59	56.50 0.33 -49.26	53.65 0.10 -51.51	52.91 0.10 -50.76	53.25 0.15 -50.00	53.14 0.26 -47.78	56.03 0.49 -46.02	59.12 0.64 -45.69	60.87 0.69 -46.56	61.91 0.77 -45.80	60.15 1.21 -34.80	61.96 1.31 -33.97	60.37 1.44 -29.61	59.45 1.34 -29.53	60.52 1.49 -26.02	62.13 1.20 -34.33	57.76 1.05 -34.00	72.22 1.23 -43.73	76.48 1.45 -41.98	85.29 1.18 -58.57	80.70 1.14 -53.52	64.58 0.88 -44.26	62.06 0.92 -41.68	63.16 0.59 -48.73
CRICKET____VALLEY_CC3 323758	59.82 0.33 -52.59	56.50 0.33 -49.26	53.65 0.10 -51.51	52.91 0.10 -50.76	53.25 0.15 -50.00	53.14 0.26 -47.78	56.03 0.49 -46.02	59.12 0.64 -45.69	60.87 0.69 -46.56	61.91 0.77 -45.80	60.15 1.21 -34.80	61.96 1.31 -33.97	60.37 1.44 -29.61	59.45 1.34 -29.53	60.52 1.49 -26.02	62.13 1.20 -34.33	57.76 1.05 -34.00	72.22 1.23 -43.73	76.48 1.45 -41.98	85.29 1.18 -58.57	80.70 1.14 -53.52	64.58 0.88 -44.26	62.06 0.92 -41.68	63.16 0.59 -48.73
CRUCIBLE_METL_DRP 24180	12.47 0.10 -5.47	11.99 0.09 -4.99	7.28 0.02 -5.22	7.21 0.02 -5.15	8.20 0.03 -5.07	10.01 0.06 -4.84	14.33 0.14 -4.67	17.53 0.17 -4.57	18.42 0.15 -4.66	20.39 0.18 -4.87	28.73 0.39 -4.20	31.10 0.43 -4.00	33.71 0.50 -3.88	33.07 0.49 -4.02	37.35 0.56 -3.77	32.23 0.45 -5.18	29.60 0.39 -6.50	34.35 0.49 -6.59	39.73 0.60 -6.09	32.52 0.41 -6.56	32.43 0.44 -5.95	25.63 0.29 -5.89	24.91 0.29 -5.15	19.46 0.21 -5.41
DAHOWA____HYDRO 323763	84.40 0.38 -77.12	78.09 0.42 -70.76	76.15 0.12 -73.99	75.08 0.12 -72.92	75.11 0.19 -71.82	74.04 0.30 -68.63	76.11 0.61 -65.98	79.12 0.83 -65.49	81.29 0.94 -66.74	85.47 1.11 -69.02	84.27 1.79 -58.34	84.45 2.03 -55.74	84.81 2.20 -53.29	85.61 2.26 -54.78	86.79 2.74 -51.04	98.49 2.26 -69.63	109.67 1.84 -85.12	118.14 2.07 -88.80	117.01 2.38 -81.59	118.62 1.74 -91.33	110.96 1.95 -82.97	100.77 1.44 -79.88	91.53 1.42 -70.64	90.24 0.97 -75.43
DANC____LFGE 323619	10.15 0.10 -3.14	9.88 0.10 -2.87	5.06 0.02 -3.00	5.02 0.02 -2.96	6.05 0.04 -2.91	7.97 0.08 -2.78	12.29 0.09 -2.68	15.50 0.08 -2.63	16.35 0.05 -2.68	18.18 0.03 -2.80	26.66 0.10 -2.42	29.09 0.11 -2.30	31.68 0.12 -2.24	30.93 0.06 -2.30	35.27 0.10 -2.16	29.59 0.03 -2.96	26.39 -0.05 -3.72	31.15 0.08 -3.80	36.87 0.33 -3.50	29.60 0.28 -3.77	29.82 0.36 -3.42	23.26 0.43 -3.39	22.82 0.39 -2.96	17.18 0.24 -3.11
DANSKAMMER____1 23586	58.81 0.50 -51.40	54.23 0.49 -46.83	51.15 0.14 -48.97	50.45 0.14 -48.26	50.86 0.22 -47.54	50.89 0.36 -45.42	53.95 0.67 -43.76	57.12 0.88 -43.44	58.88 0.99 -44.27	63.00 1.11 -46.55	66.51 1.74 -40.62	67.10 1.84 -38.58	69.20 2.05 -37.82	69.68 1.94 -39.16	72.17 2.18 -36.98	79.20 1.78 -50.82	88.98 1.55 -64.72	93.89 1.83 -64.80	94.09 2.25 -58.79	89.39 1.76 -62.08	84.13 1.80 -56.29	77.32 1.32 -56.55	70.03 1.38 -49.18	65.92 0.93 -51.15
DANSKAMMER____2 23589	58.81 0.50 -51.40	54.23 0.49 -46.83	51.15 0.14 -48.97	50.45 0.14 -48.26	50.86 0.22 -47.54	50.89 0.36 -45.42	53.95 0.67 -43.76	57.12 0.88 -43.44	58.88 0.99 -44.27	63.00 1.11 -46.55	66.51 1.74 -40.62	67.10 1.84 -38.58	69.20 2.05 -37.82	69.68 1.94 -39.16	72.17 2.18 -36.98	79.20 1.78 -50.82	88.98 1.55 -64.72	93.89 1.83 -64.80	94.09 2.25 -58.79	89.39 1.76 -62.08	84.13 1.80 -56.29	77.32 1.32 -56.55	70.03 1.38 -49.18	65.92 0.93 -51.15
DANSKAMMER____3 23590	58.81 0.50 -51.40	54.23 0.49 -46.83	51.15 0.14 -48.97	50.45 0.14 -48.26	50.86 0.22 -47.54	50.89 0.36 -45.42	53.95 0.67 -43.76	57.12 0.88 -43.44	58.88 0.99 -44.27	63.00 1.11 -46.55	66.51 1.74 -40.62	67.10 1.84 -38.58	69.20 2.05 -37.82	69.68 1.94 -39.16	72.17 2.18 -36.98	79.20 1.78 -50.82	88.98 1.55 -64.72	93.89 1.83 -64.80	94.09 2.25 -58.79	89.39 1.76 -62.08	84.13 1.80 -56.29	77.32 1.32 -56.55	70.03 1.38 -49.18	65.92 0.93 -51.15
DANSKAMMER____4 23591	58.81 0.50 -51.40	54.23 0.49 -46.83	51.15 0.14 -48.97	50.45 0.14 -48.26	50.86 0.22 -47.54	50.89 0.36 -45.42	53.95 0.67 -43.76	57.12 0.88 -43.44	58.88 0.99 -44.27	63.00 1.11 -46.55	66.51 1.74 -40.62	67.10 1.84 -38.58	69.20 2.05 -37.82	69.68 1.94 -39.16	72.17 2.18 -36.98	79.20 1.78 -50.82	88.98 1.55 -64.72	93.89 1.83 -64.80	94.09 2.25 -58.79	89.39 1.76 -62.08	84.13 1.80 -56.29	77.32 1.32 -56.55	70.03 1.38 -49.18	65.92 0.93 -51.15

DANSKAMMER___DIESEL 23592	58.81 0.50 -51.40	54.23 0.49 -46.83	51.15 0.14 -48.97	50.45 0.14 -48.26	50.86 0.22 -47.54	50.89 0.36 -45.42	53.95 0.67 -43.76	57.12 0.88 -43.44	58.88 0.99 -44.27	63.00 1.11 -46.55	66.51 1.74 -40.62	67.10 1.84 -38.58	69.20 2.05 -37.82	69.68 1.94 -39.16	72.17 2.18 -36.98	79.20 1.78 -50.82	88.98 1.55 -64.72	93.89 1.83 -64.80	94.09 2.25 -58.79	89.39 1.76 -62.08	84.13 1.80 -56.29	77.32 1.32 -56.55	70.03 1.38 -49.18	65.92 0.93 -51.15
DASHVILLE___HYD 23610	60.89 0.41 -53.57	56.19 0.41 -48.88	53.27 0.12 -51.11	52.53 0.12 -50.37	52.89 0.18 -49.61	52.80 0.28 -47.40	55.68 0.49 -45.67	58.74 0.61 -45.34	60.48 0.67 -46.20	64.51 0.74 -48.43	67.31 1.14 -42.03	67.81 1.17 -39.95	69.64 1.32 -38.99	70.13 1.23 -40.33	72.32 1.32 -37.99	79.84 1.09 -52.15	89.63 0.95 -65.96	94.87 1.12 -66.49	94.87 1.39 -60.43	91.14 1.12 -64.47	85.64 1.12 -58.48	78.63 0.88 -58.30	71.34 1.01 -50.86	67.69 0.71 -53.15
DELAWARE___LFGE 323621	27.83 0.30 -20.62	26.04 0.30 -18.84	21.82 0.08 -19.70	21.54 0.08 -19.41	22.35 0.13 -19.12	23.61 0.22 -18.27	27.53 0.40 -17.61	31.14 0.51 -17.84	32.34 0.55 -18.17	34.96 0.61 -19.00	41.58 1.04 -16.40	43.41 1.12 -15.61	45.72 1.23 -15.17	45.39 1.14 -15.67	49.06 1.32 -14.73	47.86 1.07 -20.19	49.02 0.93 -25.38	54.12 1.12 -25.74	57.42 1.42 -22.96	51.39 1.10 -24.74	49.63 1.14 -22.44	42.56 0.90 -22.22	39.80 0.90 -19.43	34.83 0.59 -20.40
DOGLEVILLE___HYD 23807	7.10 0.20 0.00	7.12 0.21 0.00	2.11 0.07 0.00	2.10 0.06 0.00	3.20 0.09 0.00	5.27 0.16 0.00	9.79 0.27 0.00	13.14 0.35 0.00	13.98 0.37 0.00	15.76 0.41 0.00	24.80 0.65 0.00	27.43 0.75 0.00	30.12 0.79 0.00	29.31 0.74 0.00	33.84 0.83 0.00	27.27 0.67 0.00	23.28 0.57 0.00	27.95 0.68 0.00	33.84 0.79 0.00	26.19 0.64 0.00	26.74 0.70 0.00	20.01 0.56 0.00	20.03 0.56 0.00	14.23 0.39 0.00
DUNKIRK___1 23563	16.73 0.57 -9.26	15.98 0.61 -8.46	11.03 0.14 -8.84	10.90 0.14 -8.72	11.93 0.24 -8.59	13.74 0.42 -8.20	18.37 0.94 -7.90	21.63 1.02 -7.81	22.39 0.82 -7.96	24.66 1.00 -8.32	33.47 2.15 -7.18	35.97 2.45 -6.83	38.58 2.61 -6.64	38.03 2.60 -6.86	42.50 3.04 -6.45	38.16 2.71 -8.84	36.12 2.29 -11.11	41.10 2.56 -11.27	46.36 3.01 -10.31	38.85 2.20 -11.11	38.46 2.34 -10.08	31.00 1.57 -9.98	29.83 1.64 -8.73	24.25 1.25 -9.16
DUNKIRK___2 23564	16.73 0.57 -9.26	15.98 0.61 -8.46	11.03 0.14 -8.84	10.90 0.14 -8.72	11.93 0.24 -8.59	13.74 0.42 -8.20	18.37 0.94 -7.90	21.63 1.02 -7.81	22.39 0.82 -7.96	24.66 1.00 -8.32	33.47 2.15 -7.18	35.97 2.45 -6.83	38.58 2.61 -6.64	38.03 2.60 -6.86	42.50 3.04 -6.45	38.16 2.71 -8.84	36.12 2.29 -11.11	41.10 2.56 -11.27	46.36 3.01 -10.31	38.85 2.20 -11.11	38.46 2.34 -10.08	31.00 1.57 -9.98	29.83 1.64 -8.73	24.25 1.25 -9.16
DUNKIRK___3 23565	16.44 0.54 -9.00	15.72 0.59 -8.22	10.77 0.14 -8.60	10.65 0.14 -8.47	11.68 0.23 -8.34	13.48 0.39 -7.97	18.10 0.89 -7.68	21.33 0.95 -7.59	22.07 0.72 -7.73	24.30 0.87 -8.08	33.01 1.88 -6.98	35.45 2.14 -6.64	38.07 2.29 -6.45	37.53 2.29 -6.67	41.95 2.67 -6.27	37.59 2.40 -8.59	35.55 2.04 -10.80	40.48 2.26 -10.95	45.71 2.64 -10.02	38.29 1.94 -10.79	37.94 2.11 -9.79	30.58 1.44 -9.69	29.47 1.52 -8.48	23.92 1.18 -8.90
DUNKIRK___4 23566	16.44 0.54 -9.00	15.72 0.59 -8.22	10.77 0.14 -8.60	10.65 0.14 -8.47	11.68 0.23 -8.34	13.48 0.39 -7.97	18.10 0.89 -7.68	21.33 0.95 -7.59	22.07 0.72 -7.73	24.30 0.87 -8.08	33.01 1.88 -6.98	35.45 2.14 -6.64	38.07 2.29 -6.45	37.53 2.29 -6.67	41.95 2.67 -6.27	37.59 2.40 -8.59	35.55 2.04 -10.80	40.48 2.26 -10.95	45.71 2.64 -10.02	38.29 1.94 -10.79	37.94 2.11 -9.79	30.58 1.44 -9.69	29.47 1.52 -8.48	23.92 1.18 -8.90
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	58.32 0.52 -50.89	53.78 0.51 -46.36	50.67 0.15 -48.48	49.97 0.15 -47.78	50.38 0.22 -47.06	50.46 0.38 -44.97	53.54 0.70 -43.32	56.75 0.95 -43.01	58.50 1.06 -43.82	62.63 1.18 -46.11	66.29 1.86 -40.28	66.95 2.03 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.07 2.34 -36.71	78.93 1.86 -50.46	88.70 1.64 -64.35	93.55 1.94 -64.35	93.72 2.31 -58.36	88.90 1.84 -61.51	83.61 1.80 -55.77	76.91 1.36 -56.10	69.64 1.40 -48.77	65.47 0.95 -50.68
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	57.36 0.47 -49.99	52.92 0.46 -45.56	49.81 0.13 -47.64	49.12 0.13 -46.95	49.54 0.20 -46.24	49.63 0.34 -44.18	52.71 0.63 -42.57	55.87 0.82 -42.26	57.60 0.93 -43.06	61.66 1.04 -45.27	65.28 1.64 -39.49	65.92 1.73 -37.51	68.02 1.94 -36.76	68.46 1.83 -38.06	70.99 2.05 -35.93	77.63 1.65 -49.38	87.00 1.43 -62.86	91.92 1.69 -62.96	92.22 2.05 -57.13	87.55 1.64 -60.36	82.42 1.64 -54.74	75.63 1.23 -54.96	68.56 1.28 -47.81	64.44 0.86 -49.74
E179THST_138_KV_TB4_REV_LBMP_J 345001	58.41 0.60 -50.90	53.87 0.59 -46.37	50.70 0.17 -48.49	49.98 0.16 -47.78	50.40 0.24 -47.06	50.47 0.39 -44.97	53.54 0.69 -43.32	56.72 0.92 -43.01	58.41 0.98 -43.82	62.58 1.14 -46.10	66.16 1.74 -40.27	66.84 1.92 -38.24	68.95 2.11 -37.51	69.37 1.94 -38.86	71.86 2.14 -36.70	78.71 1.65 -50.46	88.54 1.48 -64.35	93.33 1.72 -64.34	93.42 2.02 -58.36	88.70 1.64 -61.51	83.34 1.54 -55.77	76.76 1.21 -56.10	69.58 1.34 -48.77	65.49 0.97 -50.68
EAST HAMPTON___GT 23717	78.17 0.79 -70.47	54.21 0.81 -46.49	51.70 0.23 -49.43	51.01 0.24 -48.73	52.19 0.37 -48.72	54.71 0.63 -48.97	57.59 1.19 -46.88	57.25 1.45 -43.01	72.53 1.65 -57.26	84.33 1.87 -67.12	100.70 2.85 -73.70	99.87 3.17 -70.01	99.78 3.37 -67.08	84.89 3.20 -53.11	82.60 3.60 -45.99	82.48 2.90 -52.98	89.57 2.50 -64.36	99.93 3.00 -69.66	100.11 3.57 -63.49	100.80 2.79 -72.46	134.53 2.76 -105.73	99.85 2.04 -78.37	79.97 2.26 -58.25	76.57 1.52 -61.21
EAST RIVER___6 23660	58.43 0.63 -50.89	53.89 0.62 -46.36	50.70 0.18 -48.48	50.00 0.18 -47.78	50.43 0.27 -47.06	50.53 0.45 -44.97	53.68 0.84 -43.32	56.95 1.15 -43.01	58.75 1.31 -43.82	62.94 1.49 -46.11	66.74 2.32 -40.28	67.51 2.59 -38.24	69.69 2.84 -37.52	70.09 2.66 -38.86	72.69 2.97 -36.71	79.43 2.37 -50.46	89.15 2.09 -64.35	94.04 2.43 -64.35	94.28 2.87 -58.36	89.38 2.32 -61.51	84.00 2.19 -55.77	77.20 1.65 -56.10	69.97 1.73 -48.77	65.69 1.18 -50.68
EAST RIVER___7 23524	58.43 0.63 -50.89	53.89 0.62 -46.36	50.70 0.18 -48.48	50.00 0.18 -47.78	50.43 0.27 -47.06	50.53 0.45 -44.97	53.68 0.84 -43.32	56.95 1.15 -43.01	58.75 1.31 -43.82	62.94 1.49 -46.11	66.74 2.32 -40.28	67.51 2.59 -38.24	69.69 2.84 -37.52	70.09 2.66 -38.86	72.69 2.97 -36.71	79.43 2.37 -50.46	89.15 2.09 -64.35	94.04 2.43 -64.35	94.28 2.87 -58.36	89.38 2.32 -61.51	84.00 2.19 -55.77	77.20 1.65 -56.10	69.97 1.73 -48.77	65.69 1.18 -50.68
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	58.23 0.50 -50.82	53.70 0.50 -46.30	50.60 0.14 -48.41	49.90 0.14 -47.71	50.31 0.22 -46.99	50.38 0.37 -44.90	53.47 0.69 -43.26	56.66 0.92 -42.95	58.40 1.02 -43.76	62.54 1.15 -46.05	66.18 1.81 -40.22	66.85 1.97 -38.19	68.96 2.17 -37.47	69.44 2.06 -38.81	71.95 2.28 -36.66	78.81 1.81 -50.39	88.56 1.59 -64.26	93.38 1.86 -64.26	93.58 2.25 -58.28	88.76 1.79 -61.42	83.48 1.74 -55.69	76.79 1.32 -56.02	69.53 1.36 -48.70	65.37 0.93 -50.61

EAST_HAMPTON___DIESEL 23722	78.17 0.79 -70.47	54.21 0.81 -46.49	51.70 0.23 -49.43	51.01 0.24 -48.73	52.19 0.37 -48.72	54.71 0.63 -48.97	57.59 1.19 -46.88	57.25 1.45 -43.01	72.53 1.65 -57.26	84.33 1.87 -67.12	100.70 2.85 -73.70	99.87 3.17 -70.01	99.81 3.40 -67.08	84.89 3.20 -53.11	82.60 3.60 -45.99	82.48 2.90 -52.98	89.57 2.50 -64.36	99.93 3.00 -69.66	100.11 3.57 -63.49	100.80 2.79 -72.46	134.53 2.76 -105.73	99.85 2.04 -78.37	79.97 2.26 -58.25	76.57 1.52 -61.21
EAST_RIVER___1 323558	58.35 0.56 -50.89	53.82 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.24 -47.06	50.48 0.40 -44.97	53.58 0.74 -43.32	56.81 1.01 -43.01	58.57 1.13 -43.82	62.72 1.27 -46.11	66.41 1.98 -40.28	67.09 2.16 -38.24	69.22 2.37 -37.52	69.66 2.23 -38.86	72.20 2.48 -36.71	79.01 1.94 -50.46	88.77 1.70 -64.35	93.60 1.99 -64.35	93.79 2.38 -58.36	88.97 1.92 -61.51	83.66 1.85 -55.77	76.95 1.40 -56.10	69.71 1.48 -48.77	65.53 1.01 -50.68
EAST_RIVER___2 323559	58.43 0.63 -50.89	53.89 0.62 -46.36	50.70 0.18 -48.48	50.00 0.18 -47.78	50.43 0.27 -47.06	50.53 0.45 -44.97	53.68 0.84 -43.32	56.95 1.15 -43.01	58.75 1.31 -43.82	62.94 1.49 -46.11	66.74 2.32 -40.28	67.51 2.59 -38.24	69.69 2.84 -37.52	70.09 2.66 -38.86	72.69 2.97 -36.71	79.43 2.37 -50.46	89.15 2.09 -64.35	94.04 2.43 -64.35	94.28 2.87 -58.36	89.38 2.32 -61.51	84.00 2.19 -55.77	77.20 1.65 -56.10	69.97 1.73 -48.77	65.69 1.18 -50.68
EAST___DELAWARE_HYD 23607	53.00 0.71 -45.39	49.01 0.72 -41.39	45.52 0.21 -43.28	44.89 0.20 -42.65	45.42 0.31 -42.01	45.76 0.51 -40.14	49.12 0.93 -38.67	52.39 1.20 -38.40	54.10 1.36 -39.13	57.96 1.53 -41.08	62.31 2.41 -35.75	63.10 2.45 -33.96	65.27 2.73 -33.22	65.58 2.63 -34.38	68.44 3.00 -32.42	73.61 2.47 -44.53	81.37 2.13 -56.52	86.55 2.51 -56.78	87.77 3.17 -51.56	82.73 2.45 -54.72	78.19 2.53 -49.63	70.96 1.85 -49.66	64.75 2.02 -43.26	60.27 1.33 -45.10
ELEC_TRO_TEK 24086	78.05 0.68 -70.47	54.08 0.68 -46.49	51.66 0.19 -49.43	50.97 0.20 -48.73	52.12 0.30 -48.72	54.58 0.50 -48.97	57.34 0.94 -46.88	57.01 1.20 -43.01	72.24 1.36 -57.26	84.00 1.53 -67.12	100.17 2.32 -73.70	99.26 2.56 -70.01	99.23 2.82 -67.08	84.37 2.68 -53.11	82.01 3.00 -45.99	81.98 2.40 -52.98	89.14 2.07 -64.36	99.38 2.45 -69.66	99.44 2.91 -63.49	100.34 2.32 -72.46	134.06 2.29 -105.73	99.54 1.73 -78.37	79.57 1.85 -58.25	76.32 1.27 -61.21
ELLENBURG_WT_PWR 323604	6.70 -0.20 0.00	6.69 -0.22 0.00	1.99 -0.05 0.00	1.99 -0.06 0.00	3.01 -0.10 0.00	4.96 -0.15 0.00	9.21 -0.31 0.00	12.47 -0.32 0.00	13.29 -0.33 0.00	14.96 -0.38 0.00	23.35 -0.80 0.00	25.85 -0.83 0.00	28.45 -0.88 0.00	27.83 -0.74 0.00	32.12 -0.89 0.00	25.80 -0.80 0.00	22.05 -0.66 0.00	26.45 -0.82 0.00	32.15 -0.89 0.00	24.94 -0.61 0.00	25.31 -0.73 0.00	18.90 -0.54 0.00	18.90 -0.57 0.00	13.47 -0.37 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.77 0.43 -8.44	15.11 0.49 -7.71	10.22 0.12 -8.07	10.10 0.11 -7.95	11.12 0.19 -7.83	12.91 0.31 -7.48	17.46 0.73 -7.21	20.63 0.72 -7.12	21.32 0.45 -7.25	23.49 0.57 -7.58	32.06 1.38 -6.54	34.48 1.57 -6.23	37.05 1.67 -6.05	36.48 1.66 -6.25	40.90 2.01 -5.88	36.52 1.86 -8.06	34.43 1.59 -10.13	39.28 1.75 -10.27	44.46 2.02 -9.40	37.11 1.43 -10.13	36.84 1.62 -9.19	29.59 1.05 -9.10	28.57 1.15 -7.96	23.16 0.97 -8.35
EMPIRE_CC_1 323656	73.97 0.19 -66.88	68.77 0.19 -61.68	66.59 0.06 -64.49	65.66 0.06 -63.56	65.79 0.09 -62.60	65.08 0.15 -59.82	67.40 0.29 -57.59	70.33 0.37 -57.16	72.28 0.41 -58.25	75.32 0.46 -59.52	73.99 0.75 -49.10	74.67 0.85 -47.14	74.44 0.94 -44.18	74.62 0.91 -45.13	75.66 1.06 -41.59	83.80 0.83 -56.38	89.85 0.68 -66.46	99.96 0.85 -71.85	100.59 1.03 -66.52	104.40 0.79 -78.06	97.85 0.81 -71.01	86.16 0.60 -66.11	79.34 0.62 -59.25	78.82 0.40 -64.58
EMPIRE_CC_2 323658	73.97 0.19 -66.88	68.77 0.19 -61.68	66.59 0.06 -64.49	65.66 0.06 -63.56	65.79 0.09 -62.60	65.08 0.15 -59.82	67.40 0.29 -57.59	70.33 0.37 -57.16	72.28 0.41 -58.25	75.32 0.46 -59.52	73.99 0.75 -49.10	74.67 0.85 -47.14	74.44 0.94 -44.18	74.62 0.91 -45.13	75.66 1.06 -41.59	83.80 0.83 -56.38	89.85 0.68 -66.46	99.96 0.85 -71.85	100.59 1.03 -66.52	104.40 0.79 -78.06	97.85 0.81 -71.01	86.16 0.60 -66.11	79.34 0.62 -59.25	78.82 0.40 -64.58
ERIE_WT_PWR 323693	15.94 0.49 -8.54	15.27 0.55 -7.80	10.33 0.13 -8.16	10.21 0.13 -8.04	11.23 0.21 -7.92	13.03 0.35 -7.57	17.63 0.82 -7.29	20.84 0.84 -7.20	21.52 0.57 -7.34	23.72 0.71 -7.67	32.41 1.64 -6.62	34.85 1.87 -6.30	37.41 1.97 -6.12	36.87 1.97 -6.33	41.30 2.34 -5.95	36.88 2.13 -8.15	34.80 1.84 -10.25	39.68 2.02 -10.39	44.94 2.38 -9.51	37.51 1.71 -10.25	37.21 1.88 -9.30	29.91 1.26 -9.20	28.86 1.34 -8.05	23.38 1.09 -8.45
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.87 0.30 -11.67	17.87 0.30 -10.66	13.26 0.08 -11.14	13.10 0.08 -10.98	14.04 0.12 -10.82	15.66 0.21 -10.34	19.92 0.44 -9.96	22.66 0.58 -9.29	23.65 0.57 -9.47	25.88 0.64 -9.90	33.82 1.14 -8.54	36.04 1.23 -8.13	38.55 1.32 -7.90	37.94 1.20 -8.16	42.11 1.42 -7.67	38.35 1.22 -10.52	37.02 1.09 -13.22	42.09 1.42 -13.41	47.65 1.62 -12.99	40.77 1.23 -13.99	40.04 1.30 -12.70	32.97 0.95 -12.57	31.38 0.92 -10.99	26.03 0.65 -11.54
E_CANADA_CAP_HY 24051	102.23 0.43 -94.90	94.23 0.42 -86.90	93.01 0.11 -90.87	91.71 0.11 -89.55	91.49 0.19 -88.20	89.71 0.31 -84.28	91.34 0.56 -81.26	94.26 0.75 -80.72	96.65 0.79 -82.25	101.71 0.87 -85.49	98.45 1.33 -72.97	97.77 1.49 -69.59	97.93 1.55 -67.05	99.17 1.51 -69.09	99.57 1.91 -64.64	116.72 1.73 -88.39	133.83 1.61 -109.51	141.88 1.94 -112.68	138.33 2.48 -102.80	140.60 1.99 -113.05	130.82 2.14 -102.64	121.12 1.57 -100.10	108.98 1.44 -88.07	108.11 0.97 -93.30
E_CANADA_MHWK_HY 24050	7.10 0.20 0.00	7.12 0.21 0.00	2.11 0.07 0.00	2.10 0.06 0.00	3.20 0.09 0.00	5.27 0.16 0.00	9.79 0.27 0.00	13.14 0.35 0.00	13.98 0.37 0.00	15.76 0.41 0.00	24.80 0.65 0.00	27.43 0.75 0.00	30.12 0.79 0.00	29.31 0.74 0.00	33.84 0.83 0.00	27.27 0.67 0.00	23.28 0.57 0.00	27.95 0.68 0.00	33.84 0.79 0.00	26.19 0.64 0.00	26.74 0.70 0.00	20.01 0.56 0.00	20.03 0.56 0.00	14.23 0.39 0.00
E_FISHKILL___LBMP 23776	59.60 0.42 -52.28	54.95 0.41 -47.62	51.96 0.12 -49.80	51.24 0.12 -49.08	51.62 0.18 -48.34	51.61 0.31 -46.19	54.60 0.58 -44.50	57.74 0.77 -44.18	59.49 0.86 -45.02	63.66 0.95 -47.36	67.02 1.50 -41.38	67.60 1.63 -39.29	69.66 1.79 -38.54	70.18 1.69 -39.92	72.61 1.88 -37.71	79.96 1.52 -51.84	90.15 1.32 -66.12	94.93 1.55 -66.11	94.85 1.85 -59.96	90.22 1.48 -63.18	84.79 1.46 -57.29	78.17 1.09 -57.63	70.72 1.15 -50.10	66.66 0.76 -52.06
FALCON___SEABRD_CC1 323796	6.73 -0.17 0.00	6.72 -0.19 0.00	1.99 -0.04 0.00	1.99 -0.05 0.00	3.02 -0.09 0.00	4.98 -0.13 0.00	9.24 -0.28 0.00	12.52 -0.27 0.00	13.36 -0.26 0.00	15.02 -0.32 0.00	23.42 -0.72 0.00	25.93 -0.75 0.00	28.54 -0.79 0.00	27.92 -0.66 0.00	32.25 -0.76 0.00	25.91 -0.69 0.00	22.15 -0.57 0.00	26.59 -0.68 0.00	32.32 -0.73 0.00	25.06 -0.49 0.00	25.41 -0.63 0.00	18.98 -0.47 0.00	18.98 -0.49 0.00	13.51 -0.33 0.00

FALCON___SEABRD_CC2 323797	6.73 -0.17 0.00	6.72 -0.19 0.00	1.99 -0.04 0.00	1.99 -0.05 0.00	3.02 -0.09 0.00	4.98 -0.13 0.00	9.24 -0.28 0.00	12.52 -0.27 0.00	13.36 -0.26 0.00	15.02 -0.32 0.00	23.42 -0.72 0.00	25.93 -0.75 0.00	28.54 -0.79 0.00	27.92 -0.66 0.00	32.25 -0.76 0.00	25.91 -0.69 0.00	22.15 -0.57 0.00	26.59 -0.68 0.00	32.32 -0.73 0.00	25.06 -0.49 0.00	25.41 -0.63 0.00	18.98 -0.47 0.00	18.98 -0.49 0.00	13.51 -0.33 0.00
FAR ROCKAWAY___4 23548	78.14 0.77 -70.47	54.16 0.76 -46.49	51.69 0.22 -49.43	50.99 0.22 -48.73	52.15 0.33 -48.72	54.63 0.55 -48.97	57.43 1.03 -46.88	57.12 1.32 -43.01	72.39 1.51 -57.26	84.18 1.72 -67.12	100.50 2.66 -73.70	99.63 2.93 -70.01	99.66 3.25 -67.08	84.77 3.09 -53.11	82.47 3.47 -45.99	82.37 2.79 -52.98	89.48 2.41 -64.36	99.85 2.92 -69.66	100.00 3.47 -63.49	100.75 2.74 -72.46	134.50 2.73 -105.73	99.85 2.04 -78.37	79.84 2.12 -58.25	76.50 1.45 -61.21
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	58.36 0.57 -50.89	53.82 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.24 -47.06	50.48 0.40 -44.97	53.59 0.75 -43.32	56.81 1.01 -43.01	58.58 1.14 -43.82	62.74 1.29 -46.11	66.41 1.98 -40.28	67.11 2.19 -38.25	69.25 2.41 -37.52	69.69 2.26 -38.86	72.23 2.51 -36.71	79.03 1.97 -50.46	88.79 1.73 -64.35	93.63 2.02 -64.35	93.82 2.41 -58.36	89.00 1.94 -61.51	83.66 1.85 -55.77	76.97 1.42 -56.10	69.71 1.48 -48.77	65.54 1.02 -50.68
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	58.36 0.57 -50.89	53.82 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.24 -47.06	50.48 0.40 -44.97	53.58 0.74 -43.32	56.80 1.00 -43.01	58.57 1.13 -43.82	62.73 1.27 -46.11	66.41 1.98 -40.28	67.09 2.16 -38.25	69.22 2.37 -37.52	69.66 2.23 -38.86	72.20 2.48 -36.71	79.01 1.94 -50.46	88.77 1.70 -64.35	93.60 1.99 -64.35	93.79 2.38 -58.36	88.98 1.92 -61.51	83.66 1.85 -55.77	76.95 1.40 -56.10	69.71 1.48 -48.77	65.53 1.01 -50.68
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	58.36 0.56 -50.89	53.82 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.24 -47.06	50.48 0.40 -44.97	53.57 0.73 -43.32	56.80 1.00 -43.01	58.56 1.12 -43.82	62.71 1.26 -46.11	66.38 1.95 -40.28	67.06 2.14 -38.25	69.19 2.35 -37.52	69.63 2.20 -38.86	72.17 2.44 -36.71	78.98 1.92 -50.46	88.75 1.68 -64.35	93.58 1.96 -64.35	93.76 2.35 -58.36	88.95 1.89 -61.51	83.63 1.82 -55.77	76.93 1.38 -56.10	69.70 1.46 -48.77	65.52 1.00 -50.68
FARRAGUT___LBMP 323566	58.35 0.55 -50.89	53.81 0.54 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.57 0.73 -43.32	56.79 0.99 -43.01	58.56 1.12 -43.82	62.69 1.24 -46.11	66.36 1.93 -40.28	67.06 2.14 -38.25	69.16 2.32 -37.52	69.60 2.17 -38.86	72.13 2.41 -36.71	78.98 1.92 -50.46	88.75 1.68 -64.35	93.55 1.94 -64.35	93.72 2.31 -58.36	88.92 1.86 -61.51	83.61 1.80 -55.77	76.91 1.36 -56.10	69.68 1.44 -48.77	65.52 1.00 -50.68
FENNER___WINDPWR 24204	12.97 0.18 -5.88	12.46 0.17 -5.38	7.71 0.05 -5.62	7.62 0.04 -5.54	8.63 0.07 -5.46	10.45 0.13 -5.21	14.76 0.22 -5.02	17.95 0.29 -4.86	18.87 0.30 -4.95	20.86 0.34 -5.18	29.22 0.60 -4.47	31.57 0.64 -4.25	34.16 0.70 -4.13	33.48 0.63 -4.28	37.80 0.76 -4.02	32.73 0.61 -5.52	30.19 0.54 -6.93	34.99 0.71 -7.02	40.45 0.86 -6.55	33.27 0.66 -7.06	33.17 0.73 -6.40	26.37 0.58 -6.34	25.56 0.54 -5.55	20.03 0.37 -5.82
FIBERTEK___ENERGY 23856	12.47 0.10 -5.47	11.99 0.09 -4.99	7.28 0.02 -5.22	7.21 0.02 -5.15	8.20 0.03 -5.07	10.01 0.06 -4.84	14.33 0.14 -4.67	17.53 0.17 -4.57	18.42 0.15 -4.66	20.39 0.18 -4.87	28.73 0.39 -4.20	31.10 0.43 -4.00	33.71 0.50 -3.88	33.07 0.49 -4.02	37.35 0.56 -3.77	32.23 0.45 -5.18	29.60 0.39 -6.50	34.35 0.49 -6.59	39.73 0.60 -6.09	32.52 0.41 -6.56	32.43 0.44 -5.95	25.63 0.29 -5.89	24.91 0.29 -5.15	19.46 0.21 -5.41
FITZPATRICK____ 23598	10.25 -0.10 -3.44	9.96 -0.09 -3.15	5.30 -0.03 -3.29	5.25 -0.03 -3.24	6.25 -0.05 -3.19	8.09 -0.08 -3.05	12.35 -0.11 -2.94	15.51 -0.18 -2.90	16.35 -0.22 -2.95	18.18 -0.25 -3.08	26.49 -0.31 -2.66	28.87 -0.35 -2.53	31.41 -0.38 -2.46	30.75 -0.37 -2.55	34.98 -0.43 -2.39	29.56 -0.32 -3.28	26.56 -0.27 -4.12	31.12 -0.33 -4.18	36.48 -0.40 -3.83	29.35 -0.33 -4.13	29.48 -0.31 -3.75	22.90 -0.25 -3.71	22.46 -0.25 -3.25	17.07 -0.18 -3.41
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	58.96 0.51 -51.54	54.38 0.50 -46.96	51.29 0.14 -49.11	50.58 0.14 -48.40	50.99 0.22 -47.67	51.03 0.37 -45.55	54.09 0.69 -43.88	57.25 0.90 -43.56	59.01 1.01 -44.39	63.16 1.14 -46.68	66.68 1.79 -40.74	67.27 1.89 -38.69	69.34 2.08 -37.93	69.82 1.97 -39.28	72.35 2.25 -37.09	79.39 1.81 -50.98	89.21 1.57 -64.93	94.15 1.88 -65.00	94.30 2.28 -58.97	89.59 1.79 -62.25	84.34 1.85 -56.45	77.50 1.34 -56.72	70.21 1.42 -49.33	66.08 0.94 -51.30
FORT ORANGE____ 23900	78.26 0.16 -71.19	72.38 0.17 -65.30	70.37 0.05 -68.28	69.38 0.05 -67.29	69.45 0.07 -66.28	68.56 0.12 -63.33	70.74 0.23 -60.99	73.63 0.29 -60.54	75.65 0.34 -61.69	79.60 0.40 -63.86	78.89 0.68 -54.06	79.10 0.77 -51.64	79.58 0.82 -49.43	80.24 0.83 -50.84	81.40 0.99 -47.40	92.08 0.80 -64.69	102.65 0.82 -79.26	110.54 0.82 -82.46	109.67 1.03 -75.60	110.71 0.77 -84.39	103.48 0.78 -76.66	93.99 0.58 -73.96	85.38 0.56 -65.35	83.89 0.36 -69.69
FORT_DRUM_COGEN 23780	9.25 0.18 -2.17	9.06 0.17 -1.98	4.16 0.05 -2.07	4.13 0.05 -2.04	5.19 0.07 -2.01	7.18 0.14 -1.92	11.52 0.14 -1.85	14.76 0.15 -1.82	15.60 0.14 -1.85	17.37 0.09 -1.93	25.98 0.17 -1.67	28.46 0.19 -1.59	31.08 0.21 -1.54	30.26 0.11 -1.57	34.66 0.17 -1.48	28.65 0.03 -2.02	25.23 -0.02 -2.54	30.08 0.19 -2.62	36.02 0.56 -2.42	28.67 0.51 -2.60	29.03 0.62 -2.36	22.52 0.74 -2.34	22.17 0.66 -2.05	16.39 0.40 -2.15
FPL_FAR_ROCK_GT1 24212	78.14 0.77 -70.47	54.16 0.76 -46.49	51.69 0.22 -49.43	50.99 0.22 -48.73	52.15 0.33 -48.72	54.63 0.55 -48.97	57.43 1.03 -46.88	57.12 1.32 -43.01	72.39 1.51 -57.26	84.18 1.72 -67.12	100.50 2.66 -73.70	99.63 2.93 -70.01	99.66 3.25 -67.08	84.77 3.09 -53.11	82.47 3.47 -45.99	82.37 2.79 -52.98	89.48 2.41 -64.36	99.85 2.92 -69.66	100.00 3.47 -63.49	100.75 2.74 -72.46	134.50 2.73 -105.73	99.85 2.04 -78.37	79.84 2.12 -58.25	76.50 1.45 -61.21
FPL_FAR_ROCK_GT2 23815	78.14 0.77 -70.47	54.16 0.76 -46.49	51.69 0.22 -49.43	50.99 0.22 -48.73	52.15 0.33 -48.72	54.63 0.55 -48.97	57.43 1.03 -46.88	57.12 1.32 -43.01	72.39 1.51 -57.26	84.18 1.72 -67.12	100.50 2.66 -73.70	99.63 2.93 -70.01	99.66 3.25 -67.08	84.77 3.09 -53.11	82.47 3.47 -45.99	82.37 2.79 -52.98	89.48 2.41 -64.36	99.85 2.92 -69.66	100.00 3.47 -63.49	100.75 2.74 -72.46	134.50 2.73 -105.73	99.85 2.04 -78.37	79.84 2.12 -58.25	76.50 1.45 -61.21
FRANKLIN_FALL_HYD 24054	6.75 -0.15 0.00	6.74 -0.17 0.00	2.01 -0.03 0.00	2.00 -0.04 0.00	3.03 -0.07 0.00	5.00 -0.11 0.00	9.27 -0.25 0.00	12.58 -0.22 0.00	13.41 -0.20 0.00	15.08 -0.26 0.00	23.49 -0.65 0.00	26.01 -0.67 0.00	28.59 -0.73 0.00	28.00 -0.57 0.00	32.35 -0.66 0.00	25.94 -0.66 0.00	22.12 -0.59 0.00	26.56 -0.71 0.00	32.29 -0.76 0.00	25.04 -0.51 0.00	25.39 -0.65 0.00	19.04 -0.41 0.00	19.04 -0.43 0.00	13.55 -0.29 0.00

FREEPORT_EQUS_GT1 23764	78.09	54.12	51.67	50.98	52.14	54.61	57.40	57.09	72.34	84.09	100.24	99.31	99.31	84.43	82.10	82.06	89.19	99.46	99.57	100.42	134.14	99.68	79.70	76.42
	0.72	0.72	0.20	0.21	0.32	0.53	1.00	1.28	1.46	1.63	2.39	2.62	2.90	2.74	3.10	2.47	2.11	2.54	3.04	2.40	2.37	1.87	1.99	1.37
	-70.47	-46.49	-49.43	-48.73	-48.72	-48.97	-46.88	-43.01	-57.26	-67.12	-73.70	-70.01	-67.08	-53.11	-45.99	-52.98	-64.36	-69.66	-63.49	-72.46	-105.73	-78.37	-58.25	-61.21
FREEPORT___CT2 23818	78.09	54.12	51.67	50.98	52.14	54.61	57.40	57.09	72.34	84.09	100.24	99.31	99.31	84.43	82.10	82.06	89.19	99.46	99.57	100.42	134.14	99.68	79.70	76.42
	0.72	0.72	0.20	0.21	0.32	0.53	1.00	1.28	1.46	1.63	2.39	2.62	2.90	2.74	3.10	2.47	2.11	2.54	3.04	2.40	2.37	1.87	1.99	1.37
	-70.47	-46.49	-49.43	-48.73	-48.72	-48.97	-46.88	-43.01	-57.26	-67.12	-73.70	-70.01	-67.08	-53.11	-45.99	-52.98	-64.36	-69.66	-63.49	-72.46	-105.73	-78.37	-58.25	-61.21
FULTON COGEN____ 23766	11.23	10.87	6.17	6.11	7.11	8.94	13.23	16.41	17.26	19.17	27.51	29.88	32.44	31.76	36.05	30.77	27.93	32.56	37.97	30.82	30.86	24.15	23.59	18.15
	0.00	0.00	-0.01	-0.01	-0.01	-0.01	0.01	-0.01	-0.05	-0.05	0.02	0.03	0.03	0.00	0.03	0.05	0.05	0.05	0.10	0.08	0.10	0.04	0.04	0.03
	-4.33	-3.96	-4.14	-4.08	-4.02	-3.84	-3.70	-3.63	-3.70	-3.87	-3.34	-3.18	-3.09	-3.19	-3.00	-4.11	-5.17	-5.24	-4.82	-5.20	-4.71	-4.67	-4.08	-4.28
FULTON___LFGE 323630	96.76	89.27	87.68	86.42	86.32	84.83	86.80	89.83	92.09	96.90	94.34	94.01	94.29	95.38	96.37	111.90	127.33	135.83	133.33	134.80	125.77	115.64	104.28	102.97
	0.67	0.66	0.21	0.19	0.29	0.48	0.88	1.16	1.16	1.27	1.81	2.08	2.20	2.17	2.94	2.71	2.59	3.30	4.16	3.14	3.38	2.49	2.28	1.55
	-89.19	-81.70	-85.43	-84.19	-82.93	-79.24	-76.41	-75.88	-77.32	-80.28	-68.39	-65.25	-62.76	-64.63	-60.42	-82.58	-102.03	-105.27	-96.12	-106.11	-96.35	-93.70	-82.53	-87.58
G.F.CEMENT___DRP 24184	84.91	78.56	76.62	75.55	75.58	74.49	76.51	79.55	81.75	86.00	84.90	85.09	85.50	86.33	87.59	99.33	110.58	118.96	117.78	119.28	111.69	101.49	92.17	90.84
	0.39	0.45	0.13	0.13	0.20	0.32	0.68	0.93	1.06	1.27	2.08	2.35	2.55	2.63	3.20	2.63	2.11	2.26	2.48	1.76	2.11	1.54	1.54	1.05
	-77.62	-71.20	-74.45	-73.38	-72.27	-69.06	-66.32	-65.82	-67.07	-69.39	-58.68	-56.06	-53.62	-55.13	-51.38	-70.10	-85.76	-89.44	-82.26	-91.96	-83.54	-80.51	-71.16	-75.95
GARDENVILLE___LBMP 24039	15.96	15.27	10.37	10.25	11.27	13.06	17.64	20.82	21.51	23.70	32.32	34.75	37.33	36.76	41.17	36.80	34.74	39.60	44.79	37.44	37.13	29.87	28.81	23.36
	0.46	0.52	0.12	0.12	0.20	0.33	0.78	0.78	0.52	0.64	1.52	1.73	1.85	1.83	2.18	2.00	1.73	1.88	2.18	1.58	1.74	1.17	1.25	1.02
	-8.59	-7.85	-8.21	-8.09	-7.97	-7.61	-7.33	-7.24	-7.38	-7.71	-6.66	-6.34	-6.16	-6.36	-5.98	-8.20	-10.30	-10.45	-9.56	-10.30	-9.35	-9.26	-8.10	-8.50
GENERAL___MILLS 23808	15.94	15.26	10.33	10.21	11.23	13.03	17.63	20.83	21.52	23.72	32.38	34.82	37.41	36.87	41.27	36.88	34.78	39.68	44.90	37.48	37.21	29.90	28.84	23.37
	0.49	0.55	0.13	0.13	0.21	0.35	0.82	0.83	0.57	0.71	1.62	1.84	1.97	1.97	2.31	2.13	1.82	2.02	2.35	1.69	1.88	1.25	1.32	1.08
	-8.54	-7.80	-8.16	-8.04	-7.92	-7.57	-7.29	-7.20	-7.34	-7.67	-6.62	-6.30	-6.12	-6.33	-5.95	-8.15	-10.25	-10.39	-9.51	-10.25	-9.30	-9.20	-8.05	-8.45
GE_PLASTICS___DRP 24183	76.51	70.69	68.60	67.64	67.74	66.93	69.19	72.08	74.07	78.14	77.93	78.10	78.87	79.55	80.86	91.48	102.55	109.79	108.76	108.86	101.77	92.91	84.24	82.38
	0.18	0.18	0.05	0.05	0.08	0.13	0.24	0.31	0.35	0.40	0.65	0.72	0.79	0.77	0.92	0.74	0.64	0.76	0.92	0.71	0.73	0.54	0.54	0.36
	-69.43	-63.61	-66.51	-65.55	-64.56	-61.69	-59.43	-58.98	-60.10	-62.40	-53.14	-50.70	-48.76	-50.21	-46.93	-64.13	-79.21	-81.76	-74.79	-82.59	-75.00	-72.92	-64.23	-68.18
GILBOA___1 23756	58.80	54.31	51.45	50.74	51.10	51.04	53.91	56.94	58.65	62.49	65.30	65.91	67.62	68.07	70.35	77.27	86.25	91.68	91.88	88.39	83.13	75.94	68.92	65.43
	0.20	0.20	0.06	0.06	0.09	0.15	0.29	0.36	0.41	0.45	0.75	0.80	0.88	0.83	0.96	0.77	0.66	0.79	0.96	0.74	0.76	0.56	0.58	0.39
	-51.70	-47.20	-49.36	-48.64	-47.91	-45.78	-44.10	-43.79	-44.62	-46.71	-40.40	-38.43	-37.42	-38.67	-36.38	-49.90	-62.88	-63.63	-57.88	-62.10	-56.34	-55.93	-48.87	-51.20
GILBOA___2 23757	58.80	54.31	51.45	50.74	51.10	51.04	53.91	56.94	58.65	62.49	65.30	65.91	67.62	68.07	70.35	77.27	86.25	91.68	91.88	88.39	83.13	75.94	68.92	65.43
	0.20	0.20	0.06	0.06	0.09	0.15	0.29	0.36	0.41	0.45	0.75	0.80	0.88	0.83	0.96	0.77	0.66	0.79	0.96	0.74	0.76	0.56	0.58	0.39
	-51.70	-47.20	-49.36	-48.64	-47.91	-45.78	-44.10	-43.79	-44.62	-46.71	-40.40	-38.43	-37.42	-38.67	-36.38	-49.90	-62.88	-63.63	-57.88	-62.10	-56.34	-55.93	-48.87	-51.20
GILBOA___3 23758	58.80	54.31	51.45	50.74	51.10	51.04	53.91	56.94	58.65	62.49	65.30	65.91	67.62	68.07	70.35	77.27	86.25	91.68	91.88	88.39	83.13	75.94	68.92	65.43
	0.20	0.20	0.06	0.06	0.09	0.15	0.29	0.36	0.41	0.45	0.75	0.80	0.88	0.83	0.96	0.77	0.66	0.79	0.96	0.74	0.76	0.56	0.58	0.39
	-51.70	-47.20	-49.36	-48.64	-47.91	-45.78	-44.10	-43.79	-44.62	-46.71	-40.40	-38.43	-37.42	-38.67	-36.38	-49.90	-62.88	-63.63	-57.88	-62.10	-56.34	-55.93	-48.87	-51.20
GILBOA___4 23759	58.80	54.31	51.45	50.74	51.10	51.04	53.91	56.94	58.65	62.49	65.30	65.91	67.62	68.07	70.35	77.27	86.25	91.68	91.88	88.39	83.13	75.94	68.92	65.43
	0.20	0.20	0.06	0.06	0.09	0.15	0.29	0.36	0.41	0.45	0.75	0.80	0.88	0.83	0.96	0.77	0.66	0.79	0.96	0.74	0.76	0.56	0.58	0.39
	-51.70	-47.20	-49.36	-48.64	-47.91	-45.78	-44.10	-43.79	-44.62	-46.71	-40.40	-38.43	-37.42	-38.67	-36.38	-49.90	-62.88	-63.63	-57.88	-62.10	-56.34	-55.93	-48.87	-51.20
GILBOA____ 23599	58.80	54.31	51.45	50.74	51.10	51.04	53.91	56.94	58.65	62.49	65.30	65.91	67.62	68.07	70.35	77.27	86.25	91.68	91.88	88.39	83.13	75.94	68.92	65.43
	0.20	0.20	0.06	0.06	0.09	0.15	0.29	0.36	0.41	0.45	0.75	0.80	0.88	0.83	0.96	0.77	0.66	0.79	0.96	0.74	0.76	0.56	0.58	0.39
	-51.70	-47.20	-49.36	-48.64	-47.91	-45.78	-44.10	-43.79	-44.62	-46.71	-40.40	-38.43	-37.42	-38.67	-36.38	-49.90	-62.88	-63.63	-57.88	-62.10	-56.34	-55.93	-48.87	-51.20
GINNA_____ 23603	13.08	12.57	8.02	7.94	8.89	10.60	14.84	17.87	18.66	20.64	28.66	30.92	33.37	32.78	36.97	32.35	30.08	34.63	39.69	32.77	32.63	25.91	25.07	19.90
	-0.14	-0.11	-0.05	-0.06	-0.07	-0.11	-0.08	-0.23	-0.37	-0.35	-0.36	-0.40	-0.47	-0.46	-0.43	-0.27	-0.18	-0.30	-0.40	-0.36	-0.29	-0.35	-0.35	-0.19
	-6.32	-5.77	-6.04	-5.95	-5.86	-5.60	-5.39	-5.31	-5.41	-5.65	-4.88	-4.64	-4.51	-4.66	-4.38	-6.01	-7.55	-7.66	-7.04	-7.58	-6.88	-6.81	-5.96	-6.25
GLEN PARK_____ 23778	9.42	9.21	4.29	4.26	5.32	7.32	11.67	14.91	15.75	17.53	26.16	28.63	31.26	30.41	34.84	28.86	25.46	30.34	36.37	28.95	29.32	22.80	22.41	16.60
	0.21	0.20	0.06	0.06	0.09	0.17	0.18	0.19	0.18	0.14	0.24	0.27	0.29	0.17	0.26	0.11	0.05	0.30	0.76	0.64	0.78	0.88	0.78	0.48
	-2.30	-2.10	-2.20	-2.17	-2.13	-2.04	-1.96	-1.92	-1.96	-2.05	-1.77	-1.68	-1.64	-1.67	-1.57	-2.15	-2.70	-2.78	-2.56	-2.76	-2.50	-2.48	-2.17	-2.27

GLENWOOD_IC_1_G5 23712	78.01 0.64 -70.47	54.03 0.64 -46.49	51.65 0.18 -49.43	50.95 0.18 -48.73	52.10 0.28 -48.72	54.55 0.47 -48.97	57.27 0.88 -46.88	56.94 1.14 -43.01	72.17 1.29 -57.26	83.92 1.46 -67.12	100.12 2.27 -73.70	99.18 2.48 -70.01	99.17 2.76 -67.08	84.29 2.60 -53.11	81.94 2.94 -45.99	81.92 2.34 -52.98	89.10 2.02 -64.36	99.33 2.40 -69.66	99.41 2.87 -63.49	100.29 2.27 -72.46	134.01 2.24 -105.73	99.50 1.69 -78.37	79.47 1.75 -58.25	76.25 1.20 -61.21
GLENWOOD_IC_2_G1 23688	77.97 0.59 -70.47	53.99 0.59 -46.49	51.64 0.17 -49.43	50.94 0.17 -48.73	52.08 0.26 -48.72	54.51 0.43 -48.97	57.21 0.81 -46.88	56.87 1.06 -43.01	72.08 1.20 -57.26	83.81 1.35 -67.12	99.95 2.10 -73.70	99.01 2.32 -70.01	98.96 2.55 -67.08	84.09 2.40 -53.11	81.71 2.71 -45.99	81.73 2.15 -52.98	88.94 1.86 -64.36	99.14 2.21 -69.66	99.18 2.64 -63.49	100.11 2.10 -72.46	133.83 2.06 -105.73	99.37 1.56 -78.37	79.33 1.61 -58.25	76.15 1.11 -61.21
GLENWOOD_IC_3_G1 23689	77.97 0.59 -70.47	53.99 0.59 -46.49	51.64 0.17 -49.43	50.94 0.17 -48.73	52.08 0.26 -48.72	54.51 0.43 -48.97	57.21 0.81 -46.88	56.87 1.06 -43.01	72.08 1.20 -57.26	83.81 1.35 -67.12	99.95 2.10 -73.70	99.01 2.32 -70.01	98.96 2.55 -67.08	84.09 2.40 -53.11	81.71 2.71 -45.99	81.73 2.15 -52.98	88.94 1.86 -64.36	99.14 2.21 -69.66	99.18 2.64 -63.49	100.11 2.10 -72.46	133.83 2.06 -105.73	99.37 1.56 -78.37	79.33 1.61 -58.25	76.15 1.11 -61.21
GLENWOOD___4 23550	78.01 0.64 -70.47	54.03 0.64 -46.49	51.65 0.18 -49.43	50.95 0.18 -48.73	52.10 0.28 -48.72	54.55 0.47 -48.97	57.27 0.88 -46.88	56.94 1.14 -43.01	72.17 1.29 -57.26	83.92 1.46 -67.12	100.12 2.27 -73.70	99.18 2.48 -70.01	99.17 2.76 -67.08	84.29 2.60 -53.11	81.94 2.94 -45.99	81.92 2.34 -52.98	89.10 2.02 -64.36	99.33 2.40 -69.66	99.41 2.87 -63.49	100.29 2.27 -72.46	134.01 2.24 -105.73	99.50 1.69 -78.37	79.47 1.75 -58.25	76.25 1.20 -61.21
GLENWOOD___5 23614	78.01 0.64 -70.47	54.03 0.64 -46.49	51.65 0.18 -49.43	50.95 0.18 -48.73	52.10 0.28 -48.72	54.55 0.47 -48.97	57.27 0.88 -46.88	56.94 1.14 -43.01	72.17 1.29 -57.26	83.92 1.46 -67.12	100.12 2.27 -73.70	99.18 2.48 -70.01	99.17 2.76 -67.08	84.29 2.60 -53.11	81.94 2.94 -45.99	81.92 2.34 -52.98	89.10 2.02 -64.36	99.33 2.40 -69.66	99.41 2.87 -63.49	100.29 2.27 -72.46	134.01 2.24 -105.73	99.50 1.69 -78.37	79.47 1.75 -58.25	76.25 1.20 -61.21
GLOBAL GREEN_PORT_GT1 23814	78.16 0.79 -70.47	54.19 0.79 -46.49	51.70 0.23 -49.43	51.01 0.24 -48.73	52.19 0.36 -48.72	54.70 0.62 -48.97	57.57 1.17 -46.88	57.23 1.42 -43.01	72.51 1.63 -57.26	84.32 1.86 -67.12	100.67 2.82 -73.70	99.84 3.15 -70.01	99.75 3.34 -67.08	84.86 3.17 -53.11	82.54 3.53 -45.99	82.45 2.87 -52.98	89.55 2.48 -64.36	99.90 2.97 -69.66	100.07 3.54 -63.49	100.78 2.76 -72.46	134.50 2.73 -105.73	99.82 2.00 -78.37	79.93 2.22 -58.25	76.55 1.51 -61.21
GLOBE___DSASP 323697	15.08 0.19 -7.98	14.46 0.26 -7.29	9.72 0.06 -7.63	9.61 0.05 -7.52	10.59 0.09 -7.40	12.33 0.14 -7.07	16.74 0.40 -6.82	19.67 0.23 -6.64	20.31 -0.08 -6.77	22.36 -0.06 -7.08	30.62 0.36 -6.11	32.92 0.43 -5.81	35.38 0.41 -5.65	34.84 0.43 -5.84	39.09 0.59 -5.49	34.85 0.72 -7.53	32.84 0.66 -9.46	37.46 0.60 -9.60	42.43 0.60 -8.79	35.40 0.38 -9.47	35.15 0.52 -8.59	28.22 0.27 -8.50	27.27 0.37 -7.43	22.24 0.50 -7.90
GOETHSLN___LBMP 323567	58.32 0.52 -50.89	53.78 0.51 -46.36	50.67 0.15 -48.48	49.97 0.15 -47.78	50.38 0.22 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.75 0.95 -43.01	58.50 1.06 -43.82	62.65 1.20 -46.11	66.29 1.86 -40.28	66.95 2.03 -38.25	69.07 2.23 -37.52	69.52 2.08 -38.86	72.03 2.31 -36.71	78.88 1.81 -50.46	88.65 1.59 -64.35	93.47 1.86 -64.35	93.59 2.18 -58.36	88.85 1.79 -61.51	83.53 1.72 -55.77	76.85 1.30 -56.10	69.60 1.36 -48.77	65.46 0.94 -50.68
GOODYEAR_LAKE_HYD 323669	17.20 0.37 -9.93	16.39 0.37 -9.12	11.67 0.10 -9.53	11.54 0.10 -9.39	12.51 0.16 -9.25	14.23 0.28 -8.84	18.54 0.49 -8.53	22.18 0.63 -8.76	23.22 0.68 -8.93	25.33 0.77 -9.22	33.15 1.23 -7.77	35.47 1.36 -7.43	37.91 1.49 -7.09	37.23 1.37 -7.29	41.42 1.62 -6.79	37.15 1.30 -9.25	35.14 1.16 -11.27	40.48 1.44 -11.77	45.26 1.82 -10.40	38.69 1.40 -11.73	38.18 1.48 -10.66	30.80 1.15 -10.21	29.64 1.13 -9.05	24.29 0.76 -9.69
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.14 0.31 -16.93	22.69 0.32 -15.47	18.29 0.08 -16.17	18.06 0.08 -15.94	18.93 0.13 -15.70	20.34 0.22 -15.00	24.43 0.46 -14.45	27.80 0.55 -14.45	28.87 0.53 -14.73	31.34 0.60 -15.40	38.52 1.09 -13.29	40.50 1.17 -12.65	42.91 1.29 -12.29	42.52 1.26 -12.70	46.43 1.49 -11.94	44.19 1.22 -16.36	44.32 1.05 -20.56	49.38 1.25 -20.86	53.42 1.52 -18.85	47.01 1.15 -20.31	45.69 1.22 -18.43	38.58 0.90 -18.24	36.34 0.92 -15.96	31.24 0.65 -16.75
GOUDEY___7 23579	24.15 0.32 -16.93	22.70 0.32 -15.47	18.29 0.08 -16.17	18.06 0.08 -15.94	18.93 0.13 -15.70	20.34 0.22 -15.00	24.44 0.47 -14.45	27.81 0.56 -14.45	28.89 0.55 -14.73	31.35 0.61 -15.40	38.54 1.11 -13.29	40.53 1.20 -12.65	42.97 1.35 -12.29	42.56 1.29 -12.70	46.47 1.52 -11.94	44.21 1.25 -16.36	44.34 1.07 -20.56	49.43 1.31 -20.86	53.45 1.55 -18.85	47.03 1.18 -20.31	45.72 1.25 -18.43	38.60 0.91 -18.24	36.36 0.93 -15.96	31.25 0.66 -16.75
GOUDEY___8 23580	24.14 0.31 -16.93	22.69 0.32 -15.47	18.29 0.08 -16.17	18.06 0.08 -15.94	18.93 0.13 -15.70	20.34 0.22 -15.00	24.43 0.46 -14.45	27.80 0.55 -14.45	28.87 0.53 -14.73	31.34 0.60 -15.40	38.52 1.09 -13.29	40.50 1.17 -12.65	42.91 1.29 -12.29	42.52 1.26 -12.70	46.43 1.49 -11.94	44.19 1.22 -16.36	44.32 1.05 -20.56	49.38 1.25 -20.86	53.42 1.52 -18.85	47.01 1.15 -20.31	45.69 1.22 -18.43	38.58 0.90 -18.24	36.34 0.92 -15.96	31.24 0.65 -16.75
GOWANUS_GT1_1 24077	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
GOWANUS_GT1_2 24078	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
GOWANUS_GT1_3 24079	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68

GOWANUS_GT1_4 24080	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT1_5 24084	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT1_6 24111	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT1_7 24112	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT1_8 24113	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT2_1 24114	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT2_2 24115	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT2_3 24116	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT2_4 24117	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT2_5 24118	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT2_6 24119	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT2_7 24120	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT2_8 24121	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT3_1 24122	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT3_2 24123	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68

GOWANUS_GT3_3 24124	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT3_4 24125	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT3_5 24126	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT3_6 24127	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT3_7 24128	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT3_8 24129	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT4_1 24130	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT4_2 24131	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT4_3 24132	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT4_4 24133	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT4_5 24134	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT4_6 24135	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT4_7 24136	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GOWANUS_GT4_8 24137	58.36	53.82	50.68	49.97	50.39	50.46	53.53	56.72	58.46	62.65	66.29	67.01	69.11	69.55	72.03	78.85	88.68	93.52	93.63	88.87	83.47	76.85	69.66	65.52
	0.57	0.55	0.16	0.15	0.23	0.38	0.69	0.92	1.02	1.20	1.86	2.08	2.26	2.11	2.31	1.78	1.61	1.91	2.21	1.81	1.67	1.30	1.42	1.00
	-50.90	-46.36	-48.48	-47.78	-47.06	-44.97	-43.32	-43.01	-43.83	-46.11	-40.28	-38.25	-37.52	-38.86	-36.71	-50.47	-64.36	-64.35	-58.37	-61.51	-55.77	-56.10	-48.77	-50.68
GREENIDGE___3 23582	17.64	16.77	12.05	11.91	12.88	14.57	18.97	22.15	23.07	25.29	33.44	35.67	38.18	37.61	41.87	37.93	36.37	41.39	46.52	39.46	38.93	31.70	30.34	24.91
	0.36	0.37	0.09	0.09	0.15	0.26	0.58	0.66	0.60	0.69	1.30	1.39	1.47	1.40	1.68	1.49	1.29	1.58	1.92	1.46	1.59	1.07	1.09	0.80
	-10.38	-9.49	-9.92	-9.77	-9.63	-9.20	-8.86	-8.69	-8.85	-9.26	-7.99	-7.60	-7.39	-7.37	-7.18	-9.84	-12.36	-12.54	-11.56	-12.45	-11.30	-11.19	-9.79	-10.27

GREENIDGE___4 23583	17.64 0.36 -10.38	16.77 0.37 -9.49	12.05 0.09 -9.92	11.91 0.09 -9.77	12.88 0.15 -9.63	14.57 0.26 -9.20	18.97 0.58 -8.86	22.15 0.66 -8.69	23.07 0.60 -8.85	25.29 0.69 -9.26	33.44 1.30 -7.99	35.67 1.39 -7.60	38.18 1.47 -7.39	37.61 1.40 -7.63	41.87 1.68 -7.18	37.93 1.49 -9.84	36.37 1.29 -12.36	41.39 1.58 -12.54	46.52 1.92 -11.56	39.46 1.46 -12.45	38.93 1.59 -11.30	31.70 1.07 -11.19	30.34 1.09 -9.79	24.91 0.80 -10.27
GREENWD_138_KV_38B11_REV_LBMP_J 345004	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
GROVEVILLE___HYD 323602	58.96 0.51 -51.54	54.38 0.50 -46.96	51.29 0.14 -49.11	50.58 0.14 -48.40	50.99 0.22 -47.67	51.03 0.37 -45.55	54.09 0.69 -43.88	57.25 0.90 -43.56	59.01 1.01 -44.39	63.16 1.14 -46.68	66.68 1.79 -40.74	67.27 1.89 -38.69	69.34 2.08 -37.93	69.82 1.97 -39.28	72.35 2.25 -37.09	79.39 1.81 -50.98	89.21 1.57 -64.93	94.15 1.88 -65.00	94.30 2.28 -58.97	89.59 1.79 -62.25	84.34 1.85 -56.45	77.50 1.34 -56.72	70.21 1.42 -49.33	66.08 0.94 -51.30
HAMPSHIRE___PAPER_HYD 323593	6.88 -0.02 0.00	6.87 -0.03 0.00	2.04 0.00 0.00	2.04 0.00 0.00	3.09 -0.01 0.00	5.11 -0.01 0.00	9.41 -0.11 0.00	12.67 -0.13 0.00	13.49 -0.12 0.00	15.17 -0.17 0.00	23.76 -0.39 0.00	26.28 -0.40 0.00	28.86 -0.47 0.00	28.11 -0.46 0.00	32.52 -0.49 0.00	26.02 -0.59 0.00	22.08 -0.64 0.00	26.56 -0.71 0.00	32.38 -0.66 0.00	25.06 -0.49 0.00	25.60 -0.44 0.00	19.45 0.00 0.00	19.47 0.00 0.00	13.81 -0.03 0.00
HARDSCRABBLE_WT_PWR 323673	7.07 0.17 0.00	7.07 0.17 0.00	2.10 0.06 0.00	2.09 0.05 0.00	3.18 0.08 0.00	5.25 0.13 0.00	9.75 0.23 0.00	13.07 0.28 0.00	13.93 0.31 0.00	15.68 0.34 0.00	24.70 0.56 0.00	27.29 0.61 0.00	30.00 0.68 0.00	29.20 0.63 0.00	33.71 0.69 0.00	27.16 0.56 0.00	23.17 0.45 0.00	27.84 0.57 0.00	33.71 0.66 0.00	26.06 0.51 0.00	26.61 0.57 0.00	19.91 0.47 0.00	19.91 0.45 0.00	14.14 0.30 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	55.48 0.48 -48.10	51.21 0.48 -43.82	48.00 0.14 -45.82	47.34 0.14 -45.16	47.79 0.21 -44.48	47.96 0.35 -42.50	51.12 0.66 -40.94	54.31 0.87 -40.65	56.02 0.98 -41.42	60.01 1.11 -43.57	63.89 1.71 -38.03	64.63 1.84 -36.11	66.79 2.05 -35.41	67.18 1.94 -36.67	69.82 2.18 -34.63	75.95 1.76 -47.59	84.87 1.52 -60.63	89.72 1.77 -60.68	90.24 2.15 -55.05	85.36 1.71 -58.10	80.44 1.72 -52.68	73.67 1.28 -52.94	66.85 1.34 -46.04	62.61 0.90 -47.87
HARZA MOOSE___RIVER 24016	7.03 0.13 0.00	7.03 0.12 0.00	2.08 0.04 0.00	2.08 0.03 0.00	3.16 0.06 0.00	5.22 0.11 0.00	9.64 0.12 0.00	12.96 0.17 0.00	13.78 0.16 0.00	15.51 0.17 0.00	24.41 0.27 0.00	26.95 0.27 0.00	29.65 0.32 0.00	28.83 0.26 0.00	33.34 0.33 0.00	26.79 0.19 0.00	22.85 0.14 0.00	27.54 0.27 0.00	33.51 0.46 0.00	25.93 0.38 0.00	26.48 0.44 0.00	19.95 0.50 0.00	19.91 0.45 0.00	14.13 0.29 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	58.37 0.57 -50.90	53.83 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.23 -47.06	50.47 0.39 -44.97	53.55 0.70 -43.32	56.75 0.95 -43.01	58.48 1.03 -43.83	62.64 1.18 -46.11	66.26 1.83 -40.28	66.95 2.03 -38.25	69.08 2.23 -37.52	69.49 2.06 -38.86	72.00 2.28 -36.71	78.82 1.76 -50.47	88.63 1.57 -64.36	93.44 1.83 -64.35	93.56 2.15 -58.37	88.80 1.74 -61.51	83.45 1.64 -55.77	76.81 1.26 -56.10	69.62 1.38 -48.77	65.50 0.98 -50.68
HEMPSTEAD____ 23647	78.03 0.66 -70.47	54.06 0.66 -46.49	51.65 0.18 -49.43	50.96 0.19 -48.73	52.11 0.29 -48.72	54.57 0.49 -48.97	57.30 0.90 -46.88	56.97 1.16 -43.01	72.22 1.34 -57.26	83.95 1.49 -67.12	100.12 2.27 -73.70	99.18 2.48 -70.01	99.14 2.73 -67.08	84.29 2.60 -53.11	81.91 2.91 -45.99	81.89 2.31 -52.98	89.07 2.00 -64.36	99.30 2.37 -69.66	99.38 2.84 -63.49	100.26 2.25 -72.46	133.98 2.21 -105.73	99.50 1.69 -78.37	79.51 1.79 -58.25	76.28 1.23 -61.21
HICKLING___1 23621	20.69 0.55 -13.23	19.56 0.57 -12.09	14.82 0.14 -12.64	14.64 0.14 -12.46	15.60 0.23 -12.27	17.22 0.39 -11.72	21.65 0.83 -11.30	24.93 0.99 -11.15	25.90 0.93 -11.36	28.30 1.07 -11.88	36.35 1.95 -10.25	38.57 2.14 -9.76	41.10 2.29 -9.48	40.60 2.23 -9.80	44.86 2.64 -9.21	41.43 2.21 -12.63	40.46 1.88 -15.86	45.59 2.24 -16.09	50.45 2.68 -14.73	43.44 2.02 -15.87	42.60 2.16 -14.40	35.26 1.56 -14.26	33.53 1.60 -12.47	28.09 1.16 -13.09
HICKLING___2 23622	20.69 0.55 -13.23	19.56 0.57 -12.09	14.82 0.14 -12.64	14.64 0.14 -12.46	15.60 0.23 -12.27	17.22 0.39 -11.72	21.65 0.83 -11.30	24.93 0.99 -11.15	25.90 0.93 -11.36	28.30 1.07 -11.88	36.35 1.95 -10.25	38.57 2.14 -9.76	41.10 2.29 -9.48	40.60 2.23 -9.80	44.86 2.64 -9.21	41.43 2.21 -12.63	40.46 1.88 -15.86	45.59 2.24 -16.09	50.45 2.68 -14.73	43.44 2.02 -15.87	42.60 2.16 -14.40	35.26 1.56 -14.26	33.53 1.60 -12.47	28.09 1.16 -13.09
HIGH FALLS___HY 23754	59.05 0.50 -51.65	54.51 0.49 -47.11	51.45 0.15 -49.26	50.73 0.14 -48.54	51.13 0.21 -47.81	51.16 0.36 -45.69	54.20 0.67 -44.01	57.37 0.88 -43.70	59.15 1.01 -44.53	63.19 1.14 -46.71	66.48 1.76 -40.57	67.11 1.87 -38.56	69.08 2.08 -37.67	69.48 1.94 -38.97	71.92 2.18 -36.72	78.78 1.76 -50.42	88.12 1.55 -63.87	93.38 1.83 -64.29	93.71 2.25 -58.41	89.51 1.76 -62.19	84.25 1.80 -56.41	77.09 1.32 -56.32	69.97 1.40 -49.10	66.03 0.93 -51.26
HILLBURN___GT 23639	56.12 0.48 -48.73	51.78 0.47 -44.40	48.61 0.14 -46.43	47.93 0.13 -45.76	48.38 0.20 -45.07	48.52 0.35 -43.06	51.66 0.66 -41.49	54.86 0.88 -41.19	56.58 0.99 -41.97	60.61 1.12 -44.15	64.43 1.74 -38.54	65.17 1.89 -36.60	67.30 2.08 -35.89	67.71 1.97 -37.17	70.29 2.18 -35.10	76.60 1.76 -48.24	85.71 1.52 -61.48	90.55 1.77 -61.51	90.96 2.12 -55.80	86.11 1.69 -58.87	81.09 1.67 -53.39	74.37 1.26 -53.66	67.43 1.30 -46.66	63.22 0.87 -48.51
HISHELDN_WT_PWR 323625	16.64 0.43 -9.31	15.89 0.48 -8.51	11.05 0.11 -8.90	10.92 0.11 -8.77	11.92 0.18 -8.64	13.67 0.31 -8.25	18.20 0.73 -7.95	21.40 0.75 -7.85	22.13 0.52 -8.00	24.34 0.63 -8.36	32.79 1.42 -7.22	35.15 1.60 -6.87	37.70 1.70 -6.68	37.16 1.69 -6.90	41.51 2.01 -6.48	37.33 1.83 -8.89	35.45 1.57 -11.17	40.34 1.75 -11.33	45.46 2.05 -10.37	38.20 1.48 -11.17	37.84 1.67 -10.14	30.59 1.11 -10.03	29.43 1.19 -8.78	24.02 0.97 -9.21
HOLTSVILLE_IC_1 23690	78.01 0.63 -70.47	54.06 0.66 -46.49	51.65 0.18 -49.43	50.96 0.19 -48.73	52.12 0.29 -48.72	54.58 0.50 -48.97	57.34 0.94 -46.88	56.94 1.14 -43.01	72.17 1.29 -57.26	83.89 1.43 -67.12	99.90 2.05 -73.70	98.96 2.27 -70.01	98.84 2.43 -67.08	84.00 2.31 -53.11	81.64 2.64 -45.99	81.68 2.10 -52.98	88.85 1.77 -64.36	99.03 2.10 -69.66	98.95 2.41 -63.49	99.98 1.97 -72.46	133.67 1.90 -105.73	99.21 1.40 -78.37	79.43 1.71 -58.25	76.24 1.19 -61.21

HOLTSVILLE_IC_10 23699	78.04 0.67 -70.47	54.08 0.68 -46.49	51.66 0.19 -49.43	50.97 0.20 -48.73	52.13 0.31 -48.72	54.60 0.52 -48.97	57.38 0.98 -46.88	57.00 1.19 -43.01	72.24 1.36 -57.26	83.97 1.50 -67.12	100.04 2.20 -73.70	99.12 2.43 -70.01	99.02 2.61 -67.08	84.17 2.48 -53.11	81.84 2.84 -45.99	81.84 2.26 -52.98	88.98 1.91 -64.36	99.22 2.29 -69.66	99.18 2.64 -63.49	100.13 2.12 -72.46	133.83 2.06 -105.73	99.33 1.52 -78.37	79.53 1.81 -58.25	76.29 1.25 -61.21
HOLTSVILLE_IC_2 23691	78.01 0.63 -70.47	54.06 0.66 -46.49	51.65 0.18 -49.43	50.96 0.19 -48.73	52.12 0.29 -48.72	54.58 0.50 -48.97	57.34 0.94 -46.88	56.94 1.14 -43.01	72.17 1.29 -57.26	83.89 1.43 -67.12	99.90 2.05 -73.70	98.96 2.27 -70.01	98.84 2.43 -67.08	84.00 2.31 -53.11	81.64 2.64 -45.99	81.68 2.10 -52.98	88.85 1.77 -64.36	99.03 2.10 -69.66	98.95 2.41 -63.49	99.98 1.97 -72.46	133.67 1.90 -105.73	99.21 1.40 -78.37	79.43 1.71 -58.25	76.24 1.19 -61.21
HOLTSVILLE_IC_3 23692	78.01 0.63 -70.47	54.06 0.66 -46.49	51.65 0.18 -49.43	50.96 0.19 -48.73	52.12 0.29 -48.72	54.58 0.50 -48.97	57.34 0.94 -46.88	56.94 1.14 -43.01	72.17 1.29 -57.26	83.89 1.43 -67.12	99.90 2.05 -73.70	98.96 2.27 -70.01	98.84 2.43 -67.08	84.00 2.31 -53.11	81.64 2.64 -45.99	81.68 2.10 -52.98	88.85 1.77 -64.36	99.03 2.10 -69.66	98.95 2.41 -63.49	99.98 1.97 -72.46	133.67 1.90 -105.73	99.21 1.40 -78.37	79.43 1.71 -58.25	76.24 1.19 -61.21
HOLTSVILLE_IC_4 23693	78.01 0.63 -70.47	54.06 0.66 -46.49	51.65 0.18 -49.43	50.96 0.19 -48.73	52.12 0.29 -48.72	54.58 0.50 -48.97	57.34 0.94 -46.88	56.94 1.14 -43.01	72.17 1.29 -57.26	83.89 1.43 -67.12	99.90 2.05 -73.70	98.96 2.27 -70.01	98.84 2.43 -67.08	84.00 2.31 -53.11	81.64 2.64 -45.99	81.68 2.10 -52.98	88.85 1.77 -64.36	99.03 2.10 -69.66	98.95 2.41 -63.49	99.98 1.97 -72.46	133.67 1.90 -105.73	99.21 1.40 -78.37	79.43 1.71 -58.25	76.24 1.19 -61.21
HOLTSVILLE_IC_5 23694	78.01 0.63 -70.47	54.06 0.66 -46.49	51.65 0.18 -49.43	50.96 0.19 -48.73	52.12 0.29 -48.72	54.58 0.50 -48.97	57.34 0.94 -46.88	56.94 1.14 -43.01	72.17 1.29 -57.26	83.89 1.43 -67.12	99.90 2.05 -73.70	98.96 2.27 -70.01	98.84 2.43 -67.08	84.00 2.31 -53.11	81.64 2.64 -45.99	81.68 2.10 -52.98	88.85 1.77 -64.36	99.03 2.10 -69.66	98.95 2.41 -63.49	99.98 1.97 -72.46	133.67 1.90 -105.73	99.21 1.40 -78.37	79.43 1.71 -58.25	76.24 1.19 -61.21
HOLTSVILLE_IC_6 23695	78.04 0.67 -70.47	54.08 0.68 -46.49	51.66 0.19 -49.43	50.97 0.20 -48.73	52.13 0.31 -48.72	54.60 0.52 -48.97	57.38 0.98 -46.88	57.00 1.19 -43.01	72.24 1.36 -57.26	83.97 1.50 -67.12	100.04 2.20 -73.70	99.12 2.43 -70.01	99.02 2.61 -67.08	84.17 2.48 -53.11	81.84 2.84 -45.99	81.84 2.26 -52.98	88.98 1.91 -64.36	99.22 2.29 -69.66	99.18 2.64 -63.49	100.13 2.12 -72.46	133.83 2.06 -105.73	99.33 1.52 -78.37	79.53 1.81 -58.25	76.29 1.25 -61.21
HOLTSVILLE_IC_7 23696	78.04 0.67 -70.47	54.08 0.68 -46.49	51.66 0.19 -49.43	50.97 0.20 -48.73	52.13 0.31 -48.72	54.60 0.52 -48.97	57.38 0.98 -46.88	57.00 1.19 -43.01	72.24 1.36 -57.26	83.97 1.50 -67.12	100.04 2.20 -73.70	99.12 2.43 -70.01	99.02 2.61 -67.08	84.17 2.48 -53.11	81.84 2.84 -45.99	81.84 2.26 -52.98	88.98 1.91 -64.36	99.22 2.29 -69.66	99.18 2.64 -63.49	100.13 2.12 -72.46	133.83 2.06 -105.73	99.33 1.52 -78.37	79.53 1.81 -58.25	76.29 1.25 -61.21
HOLTSVILLE_IC_8 23697	78.04 0.67 -70.47	54.08 0.68 -46.49	51.66 0.19 -49.43	50.97 0.20 -48.73	52.13 0.31 -48.72	54.60 0.52 -48.97	57.38 0.98 -46.88	57.00 1.19 -43.01	72.24 1.36 -57.26	83.97 1.50 -67.12	100.04 2.20 -73.70	99.12 2.43 -70.01	99.02 2.61 -67.08	84.17 2.48 -53.11	81.84 2.84 -45.99	81.84 2.26 -52.98	88.98 1.91 -64.36	99.22 2.29 -69.66	99.18 2.64 -63.49	100.13 2.12 -72.46	133.83 2.06 -105.73	99.33 1.52 -78.37	79.53 1.81 -58.25	76.29 1.25 -61.21
HOLTSVILLE_IC_9 23698	78.04 0.67 -70.47	54.08 0.68 -46.49	51.66 0.19 -49.43	50.97 0.20 -48.73	52.13 0.31 -48.72	54.60 0.52 -48.97	57.38 0.98 -46.88	57.00 1.19 -43.01	72.24 1.36 -57.26	83.97 1.50 -67.12	100.04 2.20 -73.70	99.12 2.43 -70.01	99.02 2.61 -67.08	84.17 2.48 -53.11	81.84 2.84 -45.99	81.84 2.26 -52.98	88.98 1.91 -64.36	99.22 2.29 -69.66	99.18 2.64 -63.49	100.13 2.12 -72.46	133.83 2.06 -105.73	99.33 1.52 -78.37	79.53 1.81 -58.25	76.29 1.25 -61.21
HOWARD_WT_PWR 323690	18.53 0.57 -11.06	17.61 0.59 -10.10	12.76 0.15 -10.57	12.60 0.15 -10.41	13.60 0.24 -10.26	15.33 0.41 -9.80	19.89 0.92 -9.44	23.13 1.05 -9.29	24.01 0.93 -9.46	26.31 1.07 -9.89	34.69 2.00 -8.54	36.97 2.16 -8.13	39.51 2.29 -7.90	38.93 2.20 -8.16	43.36 2.67 -7.67	39.43 2.31 -10.52	37.86 1.93 -13.21	42.99 2.32 -13.40	48.20 2.84 -12.32	40.99 2.17 -13.27	40.45 2.37 -12.04	33.00 1.63 -11.92	31.56 1.67 -10.42	26.03 1.25 -10.94
HQ_GEN_CEDARS 23644	6.71 -0.19 0.00	6.71 -0.20 0.00	2.01 -0.03 0.00	2.01 -0.03 0.00	3.02 -0.08 0.00	4.97 -0.14 0.00	9.21 -0.31 0.00	12.45 -0.34 0.00	13.26 -0.35 0.00	14.93 -0.41 0.00	23.30 -0.85 0.00	25.77 -0.91 0.00	28.36 -0.97 0.00	27.72 -0.86 0.00	32.02 -0.99 0.00	25.70 -0.90 0.00	21.90 -0.82 0.00	26.29 -0.98 0.00	31.89 -1.16 0.00	24.68 -0.87 0.00	25.08 -0.96 0.00	18.86 -0.58 0.00	18.88 -0.58 0.00	13.44 -0.40 0.00
HQ_GEN_CEDARS_PROXY 323590	6.71 -0.19 0.00	6.71 -0.20 0.00	2.01 -0.03 0.00	2.01 -0.03 0.00	3.02 -0.08 0.00	4.97 -0.14 0.00	9.21 -0.31 0.00	12.45 -0.34 0.00	13.26 -0.35 0.00	14.93 -0.41 0.00	23.30 -0.85 0.00	25.77 -0.91 0.00	28.36 -0.97 0.00	27.72 -0.86 0.00	32.02 -0.99 0.00	25.70 -0.90 0.00	21.90 -0.82 0.00	26.29 -0.98 0.00	31.89 -1.16 0.00	24.68 -0.87 0.00	25.08 -0.96 0.00	18.86 -0.58 0.00	18.88 -0.58 0.00	13.44 -0.40 0.00
HQ_GEN_IMPORT 323601	6.75 -0.15 0.00	6.75 -0.16 0.00	2.00 -0.04 0.00	2.00 -0.04 0.00	3.04 -0.06 0.00	5.00 -0.11 0.00	9.29 -0.23 0.00	12.52 -0.27 0.00	13.34 -0.27 0.00	15.02 -0.32 0.00	23.54 -0.60 0.00	26.01 -0.67 0.00	28.59 -0.73 0.00	27.89 -0.69 0.00	32.22 -0.79 0.00	25.94 -0.66 0.00	22.15 -0.57 0.00	26.59 -0.68 0.00	32.22 -0.82 0.00	24.94 -0.61 0.00	25.36 -0.68 0.00	18.98 -0.47 0.00	18.98 -0.49 0.00	13.52 -0.32 0.00
HQ_GEN_WHEEL 23651	6.75 -0.15 0.00	6.75 -0.16 0.00	2.00 -0.04 0.00	2.00 -0.04 0.00	3.04 -0.06 0.00	5.00 -0.11 0.00	9.29 -0.23 0.00	12.52 -0.27 0.00	13.34 -0.27 0.00	15.02 -0.32 0.00	23.54 -0.60 0.00	26.01 -0.67 0.00	28.59 -0.73 0.00	27.89 -0.69 0.00	32.22 -0.79 0.00	25.94 -0.66 0.00	22.15 -0.57 0.00	26.59 -0.68 0.00	32.22 -0.82 0.00	24.94 -0.61 0.00	25.36 -0.68 0.00	18.98 -0.47 0.00	18.98 -0.49 0.00	13.52 -0.32 0.00
HUDSON_AVE_GT_3 23810	58.36 0.56 -50.89	53.84 0.57 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.24 -47.06	50.48 0.40 -44.97	53.58 0.74 -43.32	56.80 1.00 -43.01	58.57 1.13 -43.82	62.73 1.27 -46.11	66.38 1.95 -40.28	67.09 2.16 -38.25	69.22 2.37 -37.52	69.66 2.23 -38.86	72.20 2.48 -36.71	79.01 1.94 -50.46	88.77 1.70 -64.35	93.60 1.99 -64.35	93.79 2.38 -58.36	88.98 1.92 -61.51	83.63 1.82 -55.77	76.95 1.40 -56.10	69.71 1.48 -48.77	65.53 1.01 -50.68

HUDSON AVE_GT_4 23540	58.36 0.56 -50.89	53.84 0.57 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.24 -47.06	50.48 0.40 -44.97	53.58 0.74 -43.32	56.80 1.00 -43.01	58.57 1.13 -43.82	62.73 1.27 -46.11	66.38 1.95 -40.28	67.09 2.16 -38.25	69.22 2.37 -37.52	69.66 2.23 -38.86	72.20 2.48 -36.71	79.01 1.94 -50.46	88.77 1.70 -64.35	93.60 1.99 -64.35	93.79 2.38 -58.36	88.98 1.92 -61.51	83.63 1.82 -55.77	76.95 1.40 -56.10	69.71 1.48 -48.77	65.53 1.01 -50.68
HUDSON AVE_GT_5 23657	58.36 0.56 -50.89	53.84 0.57 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.24 -47.06	50.48 0.40 -44.97	53.58 0.74 -43.32	56.80 1.00 -43.01	58.57 1.13 -43.82	62.73 1.27 -46.11	66.38 1.95 -40.28	67.09 2.16 -38.25	69.22 2.37 -37.52	69.66 2.23 -38.86	72.20 2.48 -36.71	79.01 1.94 -50.46	88.77 1.70 -64.35	93.60 1.99 -64.35	93.79 2.38 -58.36	88.98 1.92 -61.51	83.63 1.82 -55.77	76.95 1.40 -56.10	69.71 1.48 -48.77	65.53 1.01 -50.68
HUDSON_AVE_10 24168	58.33 0.53 -50.89	53.79 0.52 -46.36	50.67 0.15 -48.48	49.97 0.15 -47.78	50.38 0.22 -47.06	50.46 0.38 -44.97	53.54 0.70 -43.32	56.75 0.95 -43.01	58.51 1.08 -43.82	62.66 1.21 -46.11	66.26 1.83 -40.28	66.95 2.03 -38.25	69.07 2.23 -37.52	69.52 2.08 -38.86	72.03 2.31 -36.71	78.88 1.81 -50.46	88.65 1.59 -64.35	93.47 1.86 -64.35	93.62 2.21 -58.36	88.85 1.79 -61.51	83.50 1.69 -55.77	76.85 1.30 -56.10	69.64 1.40 -48.77	65.47 0.95 -50.68
HUNTER MOUNT___DRP 323613	68.14 0.28 -60.96	62.93 0.28 -55.74	60.38 0.06 -58.28	59.56 0.08 -57.44	59.81 0.13 -56.57	59.35 0.18 -54.06	61.89 0.30 -52.08	64.77 0.28 -51.69	66.52 0.23 -52.67	70.52 0.24 -54.94	71.80 0.46 -47.20	72.09 0.45 -44.96	73.28 0.41 -43.54	73.90 0.40 -44.93	75.76 0.59 -42.15	84.92 0.58 -57.73	95.34 0.50 -72.13	101.57 0.71 -73.60	101.22 1.06 -67.12	99.23 0.77 -72.91	93.10 0.89 -66.17	85.24 0.68 -65.11	77.39 0.84 -57.09	74.58 0.59 -60.15
HUNTINGTON_RES_REC 323705	78.06 0.68 -70.47	54.09 0.69 -46.49	51.66 0.19 -49.43	50.97 0.20 -48.73	52.13 0.31 -48.72	54.60 0.52 -48.97	57.37 0.97 -46.88	57.02 1.22 -43.01	72.27 1.39 -57.26	84.01 1.55 -67.12	100.17 2.32 -73.70	99.23 2.54 -70.01	99.20 2.79 -67.08	84.34 2.66 -53.11	82.01 3.00 -45.99	81.98 2.40 -52.98	89.12 2.04 -64.36	99.38 2.45 -69.66	99.38 2.84 -63.49	100.29 2.27 -72.46	134.01 2.24 -105.73	99.46 1.65 -78.37	79.58 1.87 -58.25	76.33 1.29 -61.21
HUNTLEY___63 23557	15.43 0.41 -8.11	14.81 0.49 -7.41	9.91 0.12 -7.75	9.79 0.11 -7.64	10.81 0.18 -7.52	12.61 0.31 -7.19	17.17 0.72 -6.93	20.31 0.68 -6.84	20.96 0.38 -6.97	23.13 0.51 -7.28	31.73 1.30 -6.29	34.15 1.49 -5.98	36.72 1.58 -5.81	36.18 1.60 -6.01	40.54 1.88 -5.65	36.10 1.76 -7.74	33.99 1.55 -9.73	38.79 1.66 -9.87	43.96 1.88 -9.03	36.64 1.35 -9.73	36.38 1.51 -8.83	29.16 0.97 -8.74	28.16 1.05 -7.65	22.79 0.93 -8.03
HUNTLEY___64 23558	15.43 0.41 -8.11	14.81 0.49 -7.41	9.91 0.12 -7.75	9.79 0.11 -7.64	10.81 0.18 -7.52	12.61 0.31 -7.19	17.17 0.72 -6.93	20.31 0.68 -6.84	20.96 0.38 -6.97	23.13 0.51 -7.28	31.73 1.30 -6.29	34.15 1.49 -5.98	36.72 1.58 -5.81	36.18 1.60 -6.01	40.54 1.88 -5.65	36.10 1.76 -7.74	33.99 1.55 -9.73	38.79 1.66 -9.87	43.96 1.88 -9.03	36.64 1.35 -9.73	36.38 1.51 -8.83	29.16 0.97 -8.74	28.16 1.05 -7.65	22.79 0.93 -8.03
HUNTLEY___65 23559	15.43 0.41 -8.11	14.81 0.49 -7.41	9.91 0.12 -7.75	9.79 0.11 -7.64	10.81 0.18 -7.52	12.61 0.31 -7.19	17.17 0.72 -6.93	20.31 0.68 -6.84	20.96 0.38 -6.97	23.13 0.51 -7.28	31.73 1.30 -6.29	34.15 1.49 -5.98	36.72 1.58 -5.81	36.18 1.60 -6.01	40.54 1.88 -5.65	36.10 1.76 -7.74	33.99 1.55 -9.73	38.79 1.66 -9.87	43.96 1.88 -9.03	36.64 1.35 -9.73	36.38 1.51 -8.83	29.16 0.97 -8.74	28.16 1.05 -7.65	22.79 0.93 -8.03
HUNTLEY___66 23560	15.43 0.41 -8.11	14.81 0.49 -7.41	9.91 0.12 -7.75	9.79 0.11 -7.64	10.81 0.18 -7.52	12.61 0.31 -7.19	17.17 0.72 -6.93	20.31 0.68 -6.84	20.96 0.38 -6.97	23.13 0.51 -7.28	31.73 1.30 -6.29	34.15 1.49 -5.98	36.72 1.58 -5.81	36.18 1.60 -6.01	40.54 1.88 -5.65	36.10 1.76 -7.74	33.99 1.55 -9.73	38.79 1.66 -9.87	43.96 1.88 -9.03	36.64 1.35 -9.73	36.38 1.51 -8.83	29.16 0.97 -8.74	28.16 1.05 -7.65	22.79 0.93 -8.03
HUNTLEY___67 23561	15.57 0.37 -8.30	14.92 0.43 -7.58	10.07 0.10 -7.93	9.95 0.10 -7.81	10.96 0.16 -7.70	12.73 0.27 -7.35	17.26 0.65 -7.09	20.38 0.59 -7.00	21.06 0.31 -7.13	23.19 0.40 -7.45	31.69 1.11 -6.43	34.06 1.25 -6.12	36.60 1.32 -5.95	36.03 1.32 -6.15	40.41 1.62 -5.78	36.07 1.54 -7.92	34.01 1.34 -9.95	38.78 1.42 -10.10	43.91 1.62 -9.24	36.66 1.15 -9.96	36.38 1.30 -9.03	29.24 0.85 -8.94	28.22 0.93 -7.82	22.90 0.84 -8.21
HUNTLEY___68 23562	15.57 0.37 -8.30	14.92 0.43 -7.58	10.07 0.10 -7.93	9.95 0.10 -7.81	10.96 0.16 -7.70	12.73 0.27 -7.35	17.26 0.65 -7.09	20.38 0.59 -7.00	21.06 0.31 -7.13	23.19 0.40 -7.45	31.69 1.11 -6.43	34.06 1.25 -6.12	36.60 1.32 -5.95	36.03 1.32 -6.15	40.41 1.62 -5.78	36.07 1.54 -7.92	34.01 1.34 -9.95	38.78 1.42 -10.10	43.91 1.62 -9.24	36.66 1.15 -9.96	36.38 1.30 -9.03	29.24 0.85 -8.94	28.22 0.93 -7.82	22.90 0.84 -8.21
HYLAND___LFGE 323620	16.66 0.64 -9.12	15.91 0.67 -8.33	10.91 0.16 -8.71	10.79 0.16 -8.58	11.82 0.26 -8.46	13.64 0.45 -8.08	18.33 1.03 -7.78	21.59 1.13 -7.67	22.33 0.90 -7.82	24.32 0.80 -8.17	32.46 1.25 -7.06	34.62 1.23 -6.71	37.20 1.35 -6.53	36.46 1.14 -6.74	41.07 1.72 -6.34	36.36 1.07 -8.69	34.61 0.98 -10.92	39.87 1.53 -11.07	46.11 2.91 -10.15	39.27 2.79 -10.94	39.04 3.07 -9.93	31.29 2.02 -9.82	30.10 2.04 -8.59	24.40 1.54 -9.02
INDECK___CORINTH 23802	85.20 0.26 -78.03	78.83 0.34 -71.58	76.98 0.09 -74.85	75.90 0.10 -73.76	75.91 0.15 -72.65	74.77 0.24 -69.42	76.98 0.40 -67.06	79.92 0.56 -66.56	82.12 0.68 -67.83	86.40 0.84 -70.21	84.97 1.38 -59.45	85.04 1.57 -56.79	85.39 1.70 -54.36	86.29 1.80 -55.91	87.40 2.25 -52.14	99.59 1.83 -71.15	111.25 1.34 -87.20	119.68 1.77 -90.64	117.65 1.78 -82.82	119.27 1.23 -92.49	111.67 1.62 -84.01	101.66 1.19 -81.03	92.32 1.25 -71.60	91.05 0.83 -76.38
INDECK___ILION 23567	7.00 0.10 0.00	7.01 0.10 0.00	2.07 0.03 0.00	2.07 0.03 0.00	3.15 0.05 0.00	5.19 0.08 0.00	9.65 0.13 0.00	12.96 0.17 0.00	13.81 0.19 0.00	15.56 0.21 0.00	24.48 0.34 0.00	27.05 0.37 0.00	29.74 0.41 0.00	28.94 0.37 0.00	33.44 0.43 0.00	26.95 0.34 0.00	23.01 0.29 0.00	27.62 0.35 0.00	33.47 0.43 0.00	25.88 0.33 0.00	26.40 0.36 0.00	19.74 0.29 0.00	19.76 0.29 0.00	14.03 0.19 0.00
INDECK___OLEAN 23982	17.86 0.69 -10.26	17.01 0.73 -9.38	12.03 0.18 -9.80	11.88 0.18 -9.66	12.91 0.29 -9.52	14.71 0.51 -9.09	19.37 1.09 -8.76	22.59 1.14 -8.66	23.45 1.01 -8.82	25.73 1.17 -9.22	34.35 2.25 -7.96	36.66 2.40 -7.58	39.30 2.61 -7.36	38.75 2.57 -7.61	43.20 3.04 -7.15	39.01 2.61 -9.80	37.14 2.11 -12.32	42.19 2.43 -12.49	47.34 2.87 -11.43	40.03 2.17 -12.31	39.58 2.37 -11.17	32.22 1.71 -11.06	31.16 2.02 -9.67	25.42 1.43 -10.15

INDECK___OSWEGO 23783	11.04 -0.03 -4.18	10.69 -0.03 -3.81	6.01 -0.02 -3.99	5.96 -0.02 -3.93	6.95 -0.02 -3.87	8.78 -0.03 -3.70	13.05 -0.04 -3.56	16.22 -0.08 -3.50	17.07 -0.11 -3.57	18.95 -0.12 -3.73	27.24 -0.12 -3.22	29.61 -0.13 -3.06	32.19 -0.12 -2.98	31.51 -0.14 -3.08	35.77 -0.13 -2.89	30.46 -0.11 -3.96	27.58 -0.11 -4.98	32.21 -0.11 -5.05	37.59 -0.10 -4.65	30.46 -0.10 -5.01	30.51 -0.08 -4.54	23.89 -0.06 -4.50	23.34 -0.06 -3.93	17.93 -0.04 -4.13
INDECK___YERKES 23781	15.44 0.42 -8.11	14.82 0.50 -7.41	9.91 0.12 -7.75	9.79 0.11 -7.64	10.81 0.19 -7.52	12.61 0.31 -7.19	17.18 0.73 -6.93	20.32 0.69 -6.84	20.98 0.40 -6.97	23.15 0.52 -7.28	31.76 1.33 -6.29	34.18 1.52 -5.98	36.78 1.64 -5.81	36.24 1.66 -6.01	40.61 1.95 -5.65	36.15 1.81 -7.74	34.01 1.57 -9.73	38.82 1.69 -9.87	43.99 1.92 -9.03	36.66 1.38 -9.73	36.43 1.56 -8.83	29.18 0.99 -8.74	28.18 1.07 -7.65	22.81 0.94 -8.03
INDIAN POINT_GT_1 24139	57.86 0.49 -50.47	53.37 0.48 -45.98	50.26 0.14 -48.08	49.56 0.14 -47.38	49.98 0.21 -46.67	50.06 0.35 -44.59	53.14 0.66 -42.96	56.33 0.88 -42.65	58.07 0.99 -43.46	62.17 1.11 -45.73	65.83 1.74 -39.94	66.50 1.89 -37.92	68.61 2.08 -37.20	69.07 1.97 -38.53	71.62 2.21 -36.40	78.39 1.76 -50.03	88.03 1.52 -63.79	92.86 1.80 -63.80	93.06 2.15 -57.87	88.26 1.71 -60.99	83.06 1.72 -55.30	76.36 1.28 -55.62	69.15 1.32 -48.36	64.99 0.90 -50.25
INDIAN POINT_GT_2 23659	57.86 0.49 -50.47	53.37 0.48 -45.98	50.26 0.14 -48.08	49.56 0.14 -47.38	49.98 0.21 -46.67	50.06 0.35 -44.59	53.14 0.66 -42.96	56.33 0.88 -42.65	58.07 0.99 -43.46	62.17 1.11 -45.73	65.83 1.74 -39.94	66.50 1.89 -37.92	68.61 2.08 -37.20	69.07 1.97 -38.53	71.62 2.21 -36.40	78.39 1.76 -50.03	88.03 1.52 -63.79	92.86 1.80 -63.80	93.06 2.15 -57.87	88.26 1.71 -60.99	83.06 1.72 -55.30	76.36 1.28 -55.62	69.15 1.32 -48.36	64.99 0.90 -50.25
INDIAN POINT_GT_3 24019	57.86 0.49 -50.47	53.37 0.48 -45.98	50.26 0.14 -48.08	49.56 0.14 -47.38	49.98 0.21 -46.67	50.06 0.35 -44.59	53.14 0.66 -42.96	56.33 0.88 -42.65	58.07 0.99 -43.46	62.17 1.11 -45.73	65.83 1.74 -39.94	66.50 1.89 -37.92	68.61 2.08 -37.20	69.07 1.97 -38.53	71.62 2.21 -36.40	78.39 1.76 -50.03	88.03 1.52 -63.79	92.86 1.80 -63.80	93.06 2.15 -57.87	88.26 1.71 -60.99	83.06 1.72 -55.30	76.36 1.28 -55.62	69.15 1.32 -48.36	64.99 0.90 -50.25
INDIAN POINT___2 23530	57.24 0.49 -49.85	52.80 0.48 -45.41	49.66 0.14 -47.48	48.98 0.14 -46.80	49.41 0.21 -46.09	49.51 0.36 -44.04	52.62 0.67 -42.43	55.80 0.88 -42.12	57.53 0.99 -42.92	61.62 1.12 -45.16	65.32 1.74 -39.44	66.02 1.89 -37.45	68.17 2.11 -36.73	68.61 2.00 -38.04	71.15 2.21 -35.93	77.74 1.76 -49.38	87.19 1.52 -62.95	92.03 1.80 -62.97	92.31 2.15 -57.12	87.49 1.71 -60.23	82.34 1.69 -54.61	75.64 1.28 -54.91	68.55 1.34 -47.74	64.36 0.90 -49.63
INDIAN POINT___3 23531	57.89 0.48 -50.50	53.39 0.48 -46.01	50.28 0.14 -48.11	49.59 0.14 -47.41	50.01 0.21 -46.70	50.09 0.35 -44.62	53.16 0.66 -42.99	56.35 0.88 -42.68	58.08 0.98 -43.49	62.20 1.11 -45.75	65.83 1.71 -39.97	66.49 1.87 -37.95	68.63 2.08 -37.23	69.10 1.97 -38.56	71.61 2.18 -36.42	78.39 1.73 -50.07	88.05 1.50 -63.84	92.87 1.77 -63.84	93.06 2.12 -57.90	88.29 1.71 -61.03	83.07 1.69 -55.34	76.37 1.26 -55.66	69.18 1.32 -48.39	65.01 0.89 -50.29
IP CORINTH___1 23988	85.24 0.30 -78.03	78.87 0.38 -71.58	76.99 0.10 -74.85	75.92 0.11 -73.76	75.92 0.17 -72.65	74.81 0.27 -69.42	77.05 0.47 -67.06	79.99 0.64 -66.56	82.20 0.76 -67.83	86.49 0.94 -70.21	85.12 1.52 -59.45	85.23 1.76 -56.79	85.57 1.88 -54.36	86.46 1.97 -55.91	87.59 2.44 -52.14	99.78 2.02 -71.15	111.39 1.48 -87.20	119.84 1.94 -90.64	117.85 1.98 -82.82	119.42 1.38 -92.49	111.82 1.77 -84.01	101.78 1.30 -81.03	92.43 1.36 -71.60	91.13 0.91 -76.38
IP___TICONDEROGA 23804	85.38 0.71 -77.77	79.02 0.77 -71.34	76.86 0.22 -74.60	75.78 0.22 -73.52	75.86 0.35 -72.41	74.86 0.55 -69.19	77.14 1.03 -66.59	80.31 1.42 -66.09	82.61 1.65 -67.35	87.04 2.01 -69.69	86.32 3.21 -58.97	86.69 3.68 -56.33	87.15 3.93 -53.89	88.08 4.09 -55.42	89.66 4.99 -51.66	101.16 4.07 -70.49	112.32 3.32 -86.29	120.99 3.85 -89.88	119.87 4.36 -82.47	120.75 3.04 -92.16	113.27 3.51 -83.71	102.75 2.61 -80.70	93.28 2.49 -71.33	91.65 1.70 -76.10
ISLIP_RES_REC 323679	78.07 0.70 -70.47	54.11 0.71 -46.49	51.66 0.20 -49.43	50.98 0.21 -48.73	52.15 0.32 -48.72	54.62 0.54 -48.97	57.42 1.02 -46.88	57.05 1.24 -43.01	72.31 1.43 -57.26	84.04 1.58 -67.12	100.17 2.32 -73.70	99.28 2.59 -70.01	99.20 2.79 -67.08	84.34 2.66 -53.11	82.01 3.00 -45.99	81.98 2.40 -52.98	89.10 2.02 -64.36	99.35 2.43 -69.66	99.34 2.81 -63.49	100.26 2.25 -72.46	133.96 2.19 -105.73	99.41 1.59 -78.37	79.60 1.89 -58.25	76.35 1.30 -61.21
JARVIS____ 23743	6.92 0.02 0.00	6.93 0.02 0.00	2.04 0.01 0.00	2.05 0.00 0.00	3.11 0.01 0.00	5.13 0.02 0.00	9.55 0.03 0.00	12.83 0.04 0.00	13.66 0.04 0.00	15.39 0.05 0.00	24.24 0.10 0.00	26.79 0.11 0.00	29.44 0.12 0.00	28.66 0.09 0.00	33.11 0.10 0.00	26.68 0.08 0.00	22.78 0.07 0.00	27.38 0.11 0.00	33.14 0.10 0.00	25.63 0.08 0.00	26.14 0.10 0.00	19.52 0.08 0.00	19.54 0.08 0.00	13.88 0.04 0.00
JENNISON___1 23625	24.86 0.48 -17.48	23.35 0.48 -15.97	18.86 0.13 -16.70	18.63 0.13 -16.45	19.52 0.21 -16.21	20.96 0.36 -15.49	25.09 0.65 -14.92	29.64 0.70 -16.14	30.80 0.73 -16.45	33.38 0.84 -17.19	40.46 1.47 -14.84	42.40 1.60 -14.12	44.84 1.79 -13.72	44.38 1.63 -14.18	48.29 1.95 -13.33	46.39 1.52 -18.27	46.97 1.29 -22.96	52.19 1.64 -23.29	54.95 2.45 -19.46	48.36 1.84 -20.97	47.02 1.95 -19.02	39.83 1.56 -18.83	37.40 1.46 -16.47	32.14 1.01 -17.29
JENNISON___2 23626	24.86 0.48 -17.48	23.35 0.48 -15.97	18.86 0.13 -16.70	18.63 0.13 -16.45	19.52 0.21 -16.21	20.96 0.36 -15.49	25.09 0.65 -14.92	29.64 0.70 -16.14	30.80 0.73 -16.45	33.38 0.84 -17.19	40.46 1.47 -14.84	42.40 1.60 -14.12	44.84 1.79 -13.72	44.38 1.63 -14.18	48.29 1.95 -13.33	46.39 1.52 -18.27	46.97 1.29 -22.96	52.19 1.64 -23.29	54.95 2.45 -19.46	48.36 1.84 -20.97	47.02 1.95 -19.02	39.83 1.56 -18.83	37.40 1.46 -16.47	32.14 1.01 -17.29
JERICHO_RISE_WT_PWR 323719	6.68 -0.22 0.00	6.67 -0.23 0.00	1.98 -0.06 0.00	1.98 -0.06 0.00	3.00 -0.11 0.00	4.94 -0.17 0.00	9.18 -0.34 0.00	12.44 -0.36 0.00	13.26 -0.35 0.00	14.93 -0.41 0.00	23.30 -0.85 0.00	25.80 -0.88 0.00	28.36 -0.97 0.00	27.74 -0.83 0.00	32.05 -0.96 0.00	25.75 -0.85 0.00	22.01 -0.70 0.00	26.39 -0.87 0.00	32.09 -0.96 0.00	24.86 -0.69 0.00	25.23 -0.81 0.00	18.84 -0.60 0.00	18.84 -0.62 0.00	13.43 -0.41 0.00
KCE_NY_1 323755	84.88 0.41 -77.56	78.50 0.44 -71.15	76.56 0.12 -74.40	75.49 0.13 -73.33	75.52 0.20 -72.22	74.44 0.32 -69.01	76.62 0.59 -66.51	79.60 0.79 -66.02	81.79 0.90 -67.27	86.01 1.06 -69.60	84.77 1.74 -58.89	84.91 1.97 -56.25	85.28 2.14 -53.82	86.14 2.23 -55.34	87.27 2.67 -51.58	99.16 2.18 -70.38	110.65 1.79 -86.14	119.12 2.15 -89.70	117.74 2.51 -82.18	119.29 1.84 -91.89	111.52 2.01 -83.48	101.38 1.50 -80.44	92.03 1.46 -71.11	90.73 1.00 -75.89

KEDC PORT_JEFF_GT2 24210	78.03 0.66 -70.47	54.08 0.68 -46.49	51.65 0.19 -49.43	50.97 0.20 -48.73	52.13 0.30 -48.72	54.59 0.51 -48.97	57.37 0.97 -46.88	56.97 1.16 -43.01	72.23 1.35 -57.26	83.95 1.49 -67.12	100.02 2.17 -73.70	99.10 2.40 -70.01	98.99 2.58 -67.08	84.14 2.46 -53.11	81.81 2.80 -45.99	81.82 2.23 -52.98	88.96 1.88 -64.36	99.19 2.26 -69.66	99.01 2.48 -63.49	100.01 1.99 -72.46	133.70 1.93 -105.73	99.23 1.42 -78.37	79.51 1.79 -58.25	76.28 1.23 -61.21
KEDC PORT_JEFF_GT3 24211	78.03 0.66 -70.47	54.08 0.68 -46.49	51.65 0.19 -49.43	50.97 0.20 -48.73	52.13 0.30 -48.72	54.59 0.51 -48.97	57.37 0.97 -46.88	56.97 1.16 -43.01	72.23 1.35 -57.26	83.95 1.49 -67.12	100.02 2.17 -73.70	99.10 2.40 -70.01	98.99 2.58 -67.08	84.14 2.46 -53.11	81.81 2.80 -45.99	81.82 2.23 -52.98	88.96 1.88 -64.36	99.19 2.26 -69.66	99.01 2.48 -63.49	100.01 1.99 -72.46	133.70 1.93 -105.73	99.23 1.42 -78.37	79.51 1.79 -58.25	76.28 1.23 -61.21
KEDC_GLWD_GT4 24219	78.01 0.64 -70.47	54.03 0.64 -46.49	51.65 0.18 -49.43	50.95 0.18 -48.73	52.10 0.28 -48.72	54.55 0.47 -48.97	57.27 0.88 -46.88	56.94 1.14 -43.01	72.17 1.29 -57.26	83.92 1.46 -67.12	100.12 2.27 -73.70	99.18 2.48 -70.01	99.17 2.76 -67.08	84.29 2.60 -53.11	81.94 2.94 -45.99	81.92 2.34 -52.98	89.10 2.02 -64.36	99.33 2.40 -69.66	99.41 2.87 -63.49	100.29 2.27 -72.46	134.01 2.24 -105.73	99.50 1.69 -78.37	79.47 1.75 -58.25	76.25 1.20 -61.21
KEDC_GLWD_GT5 24220	78.01 0.64 -70.47	54.03 0.64 -46.49	51.65 0.18 -49.43	50.95 0.18 -48.73	52.10 0.28 -48.72	54.55 0.47 -48.97	57.27 0.88 -46.88	56.94 1.14 -43.01	72.17 1.29 -57.26	83.92 1.46 -67.12	100.12 2.27 -73.70	99.18 2.48 -70.01	99.17 2.76 -67.08	84.29 2.60 -53.11	81.94 2.94 -45.99	81.92 2.34 -52.98	89.10 2.02 -64.36	99.33 2.40 -69.66	99.41 2.87 -63.49	100.29 2.27 -72.46	134.01 2.24 -105.73	99.50 1.69 -78.37	79.47 1.75 -58.25	76.25 1.20 -61.21
KENSICO____ 23655	58.23 0.50 -50.82	53.70 0.50 -46.30	50.60 0.14 -48.41	49.90 0.14 -47.71	50.31 0.22 -46.99	50.38 0.37 -44.90	53.47 0.69 -43.26	56.66 0.92 -42.95	58.40 1.02 -43.76	62.54 1.15 -46.05	66.18 1.81 -40.22	66.85 1.97 -38.19	68.96 2.17 -37.47	69.44 2.06 -38.81	71.95 2.28 -36.66	78.81 1.81 -50.39	88.56 1.59 -64.26	93.38 1.86 -64.26	93.58 2.25 -58.28	88.76 1.79 -61.42	83.48 1.74 -55.69	76.79 1.32 -56.02	69.53 1.36 -48.70	65.37 0.93 -50.61
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	56.36 0.51 -48.95	52.05 0.50 -44.64	48.86 0.15 -46.67	48.18 0.14 -46.00	48.63 0.22 -45.31	48.77 0.37 -43.29	51.91 0.69 -41.71	55.11 0.91 -41.41	56.84 1.03 -42.19	60.80 1.17 -44.29	64.48 1.81 -38.52	65.21 1.92 -36.60	67.25 2.14 -35.79	67.60 2.00 -37.03	70.18 2.25 -34.92	76.39 1.83 -47.95	85.13 1.59 -60.83	90.29 1.88 -61.14	90.89 2.31 -55.53	86.38 1.84 -58.99	81.42 1.88 -53.50	74.33 1.38 -53.51	67.55 1.46 -46.62	63.43 0.97 -48.62
KIAC_JFK_GT1 23816	58.31 0.51 -50.89	53.77 0.50 -46.36	50.66 0.14 -48.48	49.96 0.14 -47.78	50.37 0.21 -47.06	50.44 0.36 -44.97	53.52 0.68 -43.32	56.73 0.93 -43.01	58.50 1.06 -43.82	62.65 1.20 -46.11	66.14 1.71 -40.28	66.85 1.92 -38.25	68.93 2.08 -37.52	69.38 1.94 -38.86	71.84 2.11 -36.71	78.72 1.65 -50.46	88.54 1.48 -64.35	93.33 1.72 -64.35	93.46 2.05 -58.36	88.74 1.69 -61.51	83.37 1.56 -55.77	76.73 1.19 -56.10	69.58 1.34 -48.77	65.43 0.91 -50.68
KIAC_JFK_GT2 23817	58.31 0.51 -50.89	53.77 0.50 -46.36	50.66 0.14 -48.48	49.96 0.14 -47.78	50.37 0.21 -47.06	50.44 0.36 -44.97	53.52 0.68 -43.32	56.73 0.93 -43.01	58.50 1.06 -43.82	62.65 1.20 -46.11	66.14 1.71 -40.28	66.85 1.92 -38.25	68.93 2.08 -37.52	69.38 1.94 -38.86	71.84 2.11 -36.71	78.72 1.65 -50.46	88.54 1.48 -64.35	93.33 1.72 -64.35	93.46 2.05 -58.36	88.74 1.69 -61.51	83.37 1.56 -55.77	76.73 1.19 -56.10	69.58 1.34 -48.77	65.43 0.91 -50.68
KINTIGH____ 23543	14.35 0.23 -7.22	13.79 0.28 -6.60	9.00 0.06 -6.90	8.90 0.06 -6.80	9.90 0.10 -6.70	11.68 0.16 -6.40	16.13 0.44 -6.17	19.23 0.36 -6.08	19.92 0.11 -6.20	21.99 0.17 -6.48	30.39 0.65 -5.59	32.70 0.69 -5.32	35.23 0.73 -5.17	34.63 0.71 -5.35	38.96 0.92 -5.03	34.45 0.96 -6.89	32.21 0.84 -8.66	36.92 0.87 -8.78	42.01 0.92 -8.04	34.88 0.66 -8.67	34.68 0.78 -7.86	27.70 0.47 -7.78	26.82 0.54 -6.81	21.54 0.55 -7.15
LACHUTE____HYDRO 323717	85.38 0.71 -77.77	79.02 0.77 -71.34	76.86 0.22 -74.60	75.78 0.22 -73.52	75.86 0.35 -72.41	74.86 0.55 -69.19	77.14 1.03 -66.59	80.31 1.42 -66.09	82.61 1.65 -67.35	87.04 2.01 -69.69	86.32 3.21 -58.97	86.69 3.68 -56.33	87.15 3.93 -53.89	88.08 4.09 -55.42	89.66 4.99 -51.66	101.16 4.07 -70.49	112.32 3.32 -86.29	120.99 3.85 -89.88	119.87 4.36 -82.47	120.75 3.04 -92.16	113.27 3.51 -83.71	102.75 2.61 -80.70	93.28 2.49 -71.33	91.65 1.70 -76.10
LEDERLE____ 23769	56.62 0.52 -49.20	52.25 0.52 -44.82	49.06 0.15 -46.87	48.38 0.15 -46.19	48.82 0.22 -45.49	48.96 0.38 -43.47	52.10 0.70 -41.88	55.32 0.95 -41.58	57.05 1.06 -42.37	61.11 1.20 -44.57	64.92 1.86 -38.91	65.66 2.03 -36.95	67.82 2.26 -36.24	68.21 2.11 -37.53	70.83 2.38 -35.44	77.23 1.92 -48.72	86.44 1.64 -62.09	91.32 1.94 -62.12	91.74 2.35 -56.35	86.85 1.86 -59.44	81.78 1.85 -53.89	75.01 1.38 -54.18	68.02 1.44 -47.11	63.78 0.97 -48.97
LINDEN COGEN____ 23786	58.32 0.52 -50.89	53.78 0.51 -46.36	50.67 0.15 -48.48	49.97 0.15 -47.78	50.38 0.22 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.73 0.93 -43.01	58.50 1.06 -43.82	62.65 1.20 -46.11	66.29 1.86 -40.28	66.95 2.03 -38.25	69.05 2.20 -37.52	69.49 2.06 -38.86	72.00 2.28 -36.71	78.88 1.81 -50.46	88.63 1.57 -64.35	93.44 1.83 -64.35	93.59 2.18 -58.36	88.82 1.76 -61.51	83.50 1.69 -55.77	76.83 1.28 -56.10	69.60 1.36 -48.77	65.45 0.93 -50.68
LIPA_MISC_IPP 23656	77.95 0.58 -70.47	54.00 0.60 -46.49	51.64 0.17 -49.43	50.95 0.18 -48.73	52.10 0.28 -48.72	54.55 0.47 -48.97	57.28 0.89 -46.88	56.83 1.02 -43.01	72.09 1.21 -57.26	83.80 1.33 -67.12	99.78 1.93 -73.70	98.83 2.14 -70.01	98.67 2.26 -67.08	83.83 2.14 -53.11	81.41 2.41 -45.99	81.52 1.94 -52.98	88.71 1.64 -64.36	98.89 1.96 -69.66	98.78 2.25 -63.49	99.83 1.81 -72.46	133.52 1.74 -105.73	99.10 1.28 -78.37	79.31 1.60 -58.25	76.14 1.09 -61.21
LISF____SOLAR 323691	77.95 0.58 -70.47	54.00 0.60 -46.49	51.64 0.17 -49.43	50.95 0.18 -48.73	52.10 0.28 -48.72	54.55 0.47 -48.97	57.28 0.89 -46.88	56.83 1.02 -43.01	72.09 1.21 -57.26	83.80 1.33 -67.12	99.78 1.93 -73.70	98.83 2.14 -70.01	98.67 2.26 -67.08	83.83 2.14 -53.11	81.45 2.44 -45.99	81.52 1.94 -52.98	88.71 1.64 -64.36	98.89 1.96 -69.66	98.81 2.28 -63.49	99.86 1.84 -72.46	133.54 1.77 -105.73	99.12 1.30 -78.37	79.31 1.60 -58.25	76.14 1.09 -61.21
LITTLE FALLS____HYD 24013	7.10 0.20 0.00	7.12 0.21 0.00	2.11 0.07 0.00	2.10 0.06 0.00	3.20 0.09 0.00	5.27 0.16 0.00	9.79 0.27 0.00	13.14 0.35 0.00	13.98 0.37 0.00	15.76 0.41 0.00	24.80 0.65 0.00	27.43 0.75 0.00	30.12 0.79 0.00	29.31 0.74 0.00	33.84 0.83 0.00	27.27 0.67 0.00	23.28 0.57 0.00	27.95 0.68 0.00	33.84 0.79 0.00	26.19 0.64 0.00	26.74 0.70 0.00	20.01 0.56 0.00	20.03 0.56 0.00	14.23 0.39 0.00

LI_NEWBRDGE___DRP 323616	78.03 0.66 -70.47	54.06 0.66 -46.49	51.66 0.19 -49.43	50.96 0.19 -48.73	52.12 0.29 -48.72	54.57 0.49 -48.97	57.32 0.92 -46.88	56.98 1.18 -43.01	72.22 1.34 -57.26	83.95 1.49 -67.12	100.07 2.22 -73.70	99.15 2.45 -70.01	99.11 2.70 -67.08	84.26 2.57 -53.11	81.91 2.91 -45.99	81.89 2.31 -52.98	89.05 1.97 -64.36	99.27 2.35 -69.66	99.31 2.78 -63.49	100.24 2.22 -72.46	133.93 2.16 -105.73	99.45 1.63 -78.37	79.51 1.79 -58.25	76.29 1.25 -61.21
LOCKPORT___CC1 323769	15.09 0.34 -7.85	14.50 0.41 -7.18	9.64 0.10 -7.50	9.53 0.09 -7.39	10.54 0.15 -7.28	12.32 0.25 -6.96	16.84 0.62 -6.70	19.93 0.52 -6.62	20.57 0.22 -6.74	22.68 0.29 -7.05	31.17 0.94 -6.08	33.54 1.07 -5.79	36.07 1.11 -5.63	35.50 1.11 -5.81	39.86 1.39 -5.47	35.45 1.36 -7.49	33.33 1.20 -9.42	38.07 1.25 -9.55	43.21 1.42 -8.74	36.00 1.02 -9.42	35.76 1.17 -8.55	28.63 0.72 -8.46	27.69 0.82 -7.40	22.40 0.79 -7.77
LOCKPORT___CC2 323770	15.09 0.34 -7.85	14.50 0.41 -7.18	9.64 0.10 -7.50	9.53 0.09 -7.39	10.54 0.15 -7.28	12.32 0.25 -6.96	16.84 0.62 -6.70	19.93 0.52 -6.62	20.57 0.22 -6.74	22.68 0.29 -7.05	31.17 0.94 -6.08	33.54 1.07 -5.79	36.07 1.11 -5.63	35.50 1.11 -5.81	39.86 1.39 -5.47	35.45 1.36 -7.49	33.33 1.20 -9.42	38.07 1.25 -9.55	43.21 1.42 -8.74	36.00 1.02 -9.42	35.76 1.17 -8.55	28.63 0.72 -8.46	27.69 0.82 -7.40	22.40 0.79 -7.77
LOCKPORT___CC3 323771	15.09 0.34 -7.85	14.50 0.41 -7.18	9.64 0.10 -7.50	9.53 0.09 -7.39	10.54 0.15 -7.28	12.32 0.25 -6.96	16.84 0.62 -6.70	19.93 0.52 -6.62	20.57 0.22 -6.74	22.68 0.29 -7.05	31.17 0.94 -6.08	33.54 1.07 -5.79	36.07 1.11 -5.63	35.50 1.11 -5.81	39.86 1.39 -5.47	35.45 1.36 -7.49	33.33 1.20 -9.42	38.07 1.25 -9.55	43.21 1.42 -8.74	36.00 1.02 -9.42	35.76 1.17 -8.55	28.63 0.72 -8.46	27.69 0.82 -7.40	22.40 0.79 -7.77
LONG_LAKE_PHOENIX 24014	11.23 0.00 -4.33	10.87 0.00 -3.96	6.17 -0.01 -4.14	6.11 -0.01 -4.08	7.11 -0.01 -4.02	8.94 -0.01 -3.84	13.23 0.01 -3.70	16.41 -0.01 -3.63	17.26 -0.05 -3.70	19.17 -0.05 -3.87	27.51 0.02 -3.34	29.88 0.03 -3.18	32.44 0.03 -3.09	31.76 0.00 -3.19	36.05 0.03 -3.00	30.77 0.05 -4.11	27.93 0.05 -5.17	32.56 0.05 -5.24	37.97 0.10 -4.82	30.82 0.08 -5.20	30.86 0.10 -4.71	24.15 0.04 -4.67	23.59 0.04 -4.08	18.15 0.03 -4.28
LOVETT___3 23632	56.79 0.49 -49.39	52.39 0.48 -45.00	49.23 0.14 -47.06	48.56 0.14 -46.37	48.99 0.21 -45.68	49.11 0.35 -43.64	52.22 0.66 -42.05	55.42 0.88 -41.74	57.13 0.98 -42.54	61.19 1.11 -44.75	64.96 1.74 -39.07	65.68 1.89 -37.10	67.79 2.08 -36.38	68.22 1.97 -37.68	70.81 2.21 -35.59	77.28 1.76 -48.92	86.59 1.52 -62.35	91.41 1.77 -62.38	91.77 2.15 -56.58	86.94 1.71 -59.68	81.84 1.69 -54.11	75.13 1.28 -54.40	68.09 1.32 -47.30	63.91 0.90 -49.17
LOVETT___4 23642	56.79 0.49 -49.39	52.39 0.48 -45.00	49.23 0.14 -47.06	48.56 0.14 -46.37	48.99 0.21 -45.68	49.11 0.35 -43.64	52.22 0.66 -42.05	55.42 0.88 -41.74	57.13 0.98 -42.54	61.19 1.11 -44.75	64.96 1.74 -39.07	65.68 1.89 -37.10	67.79 2.08 -36.38	68.22 1.97 -37.68	70.81 2.21 -35.59	77.28 1.76 -48.92	86.59 1.52 -62.35	91.41 1.77 -62.38	91.77 2.15 -56.58	86.94 1.71 -59.68	81.84 1.69 -54.11	75.13 1.28 -54.40	68.09 1.32 -47.30	63.91 0.90 -49.17
LOVETT___5 23593	56.79 0.49 -49.39	52.39 0.48 -45.00	49.23 0.14 -47.06	48.56 0.14 -46.37	48.99 0.21 -45.68	49.11 0.35 -43.64	52.22 0.66 -42.05	55.42 0.88 -41.74	57.13 0.98 -42.54	61.19 1.11 -44.75	64.96 1.74 -39.07	65.68 1.89 -37.10	67.79 2.08 -36.38	68.22 1.97 -37.68	70.81 2.21 -35.59	77.28 1.76 -48.92	86.59 1.52 -62.35	91.41 1.77 -62.38	91.77 2.15 -56.58	86.94 1.71 -59.68	81.84 1.69 -54.11	75.13 1.28 -54.40	68.09 1.32 -47.30	63.91 0.90 -49.17
LOWER RAQUET___HYD 24057	6.72 -0.19 0.00	6.71 -0.20 0.00	2.01 -0.03 0.00	2.01 -0.04 0.00	3.02 -0.08 0.00	4.98 -0.13 0.00	9.19 -0.33 0.00	12.44 -0.36 0.00	13.26 -0.35 0.00	14.91 -0.43 0.00	23.28 -0.87 0.00	25.75 -0.93 0.00	28.30 -1.03 0.00	27.66 -0.92 0.00	31.99 -1.02 0.00	25.51 -1.09 0.00	21.55 -1.16 0.00	25.85 -1.42 0.00	31.43 -1.62 0.00	24.35 -1.20 0.00	24.82 -1.22 0.00	18.86 -0.58 0.00	18.94 -0.52 0.00	13.47 -0.37 0.00
LOWER___HUDSON 24059	82.01 0.30 -74.81	75.90 0.31 -68.68	73.95 0.09 -71.82	72.91 0.09 -70.78	72.95 0.14 -69.71	71.95 0.22 -66.61	74.12 0.45 -64.15	77.05 0.59 -63.67	79.15 0.65 -64.88	83.10 0.75 -67.01	81.87 1.23 -56.49	82.07 1.39 -54.01	82.37 1.52 -51.52	83.04 1.54 -52.93	84.12 1.85 -49.26	95.27 1.52 -67.15	105.76 1.25 -81.80	114.36 1.50 -85.60	113.43 1.78 -78.60	115.36 1.35 -88.45	107.84 1.43 -80.37	97.60 1.07 -77.09	88.78 1.05 -68.27	87.61 0.71 -73.07
LWR___OSWEGATCHIE_HYD 23850	6.88 -0.02 0.00	6.87 -0.03 0.00	2.04 0.00 0.00	2.04 0.00 0.00	3.09 -0.01 0.00	5.11 -0.01 0.00	9.41 -0.11 0.00	12.67 -0.13 0.00	13.49 -0.12 0.00	15.17 -0.17 0.00	23.76 -0.39 0.00	26.28 -0.40 0.00	28.86 -0.47 0.00	28.11 -0.46 0.00	32.52 -0.49 0.00	26.02 -0.59 0.00	22.08 -0.64 0.00	26.56 -0.71 0.00	32.38 -0.66 0.00	25.06 -0.49 0.00	25.60 -0.44 0.00	19.45 0.00 0.00	19.47 0.00 0.00	13.81 -0.03 0.00
LYONS_FALL_HYD 23570	7.03 0.13 0.00	7.03 0.12 0.00	2.08 0.04 0.00	2.08 0.03 0.00	3.16 0.06 0.00	5.22 0.11 0.00	9.64 0.12 0.00	12.96 0.17 0.00	13.78 0.16 0.00	15.51 0.17 0.00	24.41 0.27 0.00	26.95 0.27 0.00	29.65 0.32 0.00	28.83 0.26 0.00	33.34 0.33 0.00	26.79 0.19 0.00	22.85 0.14 0.00	27.54 0.27 0.00	33.51 0.46 0.00	25.93 0.38 0.00	26.48 0.44 0.00	19.95 0.50 0.00	19.91 0.45 0.00	14.13 0.29 0.00
MADISON___COUNTY_LFGE 323628	9.33 0.19 -2.24	9.14 0.19 -2.05	4.23 0.05 -2.14	4.20 0.05 -2.11	5.26 0.08 -2.08	7.24 0.14 -1.99	11.65 0.22 -1.91	14.95 0.29 -1.86	15.81 0.30 -1.90	17.66 0.34 -1.98	26.43 0.58 -1.71	28.95 0.64 -1.63	31.61 0.70 -1.58	30.85 0.63 -1.65	35.33 0.76 -1.55	29.34 0.61 -2.13	25.91 0.52 -2.67	30.63 0.68 -2.68	36.43 0.89 -2.49	28.93 0.69 -2.69	29.26 0.78 -2.44	22.50 0.64 -2.41	22.16 0.58 -2.11	16.46 0.40 -2.22
MAPLE_RIDGE_WT_1 323574	3.39 -0.12 3.40	3.72 -0.11 3.08	-1.21 -0.03 3.22	-1.16 -0.03 3.17	-0.06 -0.04 3.12	2.07 -0.06 2.98	6.54 -0.10 2.87	9.83 -0.12 2.85	10.60 -0.11 2.90	12.14 -0.11 3.10	21.20 -0.17 2.77	23.87 -0.19 2.62	26.50 -0.20 2.62	25.85 -0.31 2.41	30.34 -0.36 2.31	23.12 -0.29 3.19	18.25 -0.25 4.21	22.43 -0.30 4.53	28.54 -0.36 4.14	21.07 -0.31 4.17	21.92 -0.34 3.78	15.26 -0.25 3.93	15.80 -0.29 3.37	10.19 -0.22 3.43
MAPLE_RIDGE_WT_2 323611	3.39 -0.12 3.40	3.72 -0.11 3.08	-1.21 -0.03 3.22	-1.16 -0.03 3.17	-0.06 -0.04 3.12	2.07 -0.06 2.98	6.54 -0.10 2.87	9.83 -0.12 2.85	10.60 -0.11 2.90	12.14 -0.11 3.10	21.20 -0.17 2.77	23.87 -0.19 2.62	26.50 -0.20 2.62	25.85 -0.31 2.41	30.34 -0.36 2.31	23.12 -0.29 3.19	18.25 -0.25 4.21	22.43 -0.30 4.53	28.54 -0.36 4.14	21.07 -0.31 4.17	21.92 -0.34 3.78	15.26 -0.25 3.93	15.80 -0.29 3.37	10.19 -0.22 3.43

MARBLE_RIVER_WT_PWR 323696	6.70 -0.21 0.00	6.69 -0.22 0.00	1.98 -0.05 0.00	1.98 -0.06 0.00	3.00 -0.10 0.00	4.95 -0.16 0.00	9.20 -0.32 0.00	12.46 -0.33 0.00	13.29 -0.33 0.00	14.96 -0.38 0.00	23.35 -0.80 0.00	25.88 -0.80 0.00	28.45 -0.88 0.00	27.83 -0.74 0.00	32.12 -0.89 0.00	25.83 -0.77 0.00	22.05 -0.66 0.00	26.45 -0.82 0.00	32.15 -0.89 0.00	24.94 -0.61 0.00	25.28 -0.76 0.00	18.88 -0.56 0.00	18.90 -0.57 0.00	13.45 -0.39 0.00
MARSH_HILL_WT_PWR 323713	18.37 0.56 -10.91	17.46 0.59 -9.97	12.61 0.15 -10.42	12.46 0.15 -10.27	13.46 0.24 -10.12	15.19 0.41 -9.67	19.75 0.91 -9.31	23.00 1.04 -9.17	23.87 0.91 -9.34	26.17 1.06 -9.77	34.53 1.95 -8.43	36.81 2.11 -8.02	39.35 2.23 -7.80	38.80 2.17 -8.06	43.23 2.64 -7.57	39.24 2.26 -10.38	37.67 1.91 -13.04	42.79 2.29 -13.23	48.00 2.81 -12.15	40.78 2.15 -13.09	40.23 2.32 -11.88	32.81 1.61 -11.75	31.40 1.65 -10.28	25.86 1.23 -10.79
MG INDUSTRY___DRP 24185	76.10 0.22 -68.98	70.28 0.22 -63.15	68.13 0.06 -66.03	67.18 0.06 -65.08	67.29 0.10 -64.10	66.52 0.16 -61.25	68.82 0.30 -59.01	71.74 0.38 -58.57	73.75 0.45 -59.68	77.92 0.52 -62.05	77.99 0.84 -53.00	78.15 0.93 -50.54	79.07 1.03 -48.72	79.77 1.00 -50.20	81.15 1.15 -46.98	91.81 0.96 -64.26	103.18 0.79 -79.67	110.11 0.93 -81.92	109.01 1.12 -74.84	108.59 0.84 -82.20	101.53 0.86 -74.63	92.94 0.64 -72.85	84.20 0.66 -64.07	82.12 0.44 -67.84
MID___OSWEGATCHIE_HYD 23849	6.88 -0.02 0.00	6.87 -0.03 0.00	2.04 0.00 0.00	2.04 0.00 0.00	3.09 -0.01 0.00	5.11 -0.01 0.00	9.41 -0.11 0.00	12.67 -0.13 0.00	13.49 -0.12 0.00	15.17 -0.17 0.00	23.76 -0.39 0.00	26.28 -0.40 0.00	28.86 -0.47 0.00	28.11 -0.46 0.00	32.52 -0.49 0.00	26.02 -0.59 0.00	22.08 -0.64 0.00	26.56 -0.71 0.00	32.38 -0.66 0.00	25.06 -0.49 0.00	25.60 -0.44 0.00	19.45 0.00 0.00	19.47 0.00 0.00	13.81 -0.03 0.00
MID___RAQUETTE_HYD 23851	6.72 -0.19 0.00	6.71 -0.20 0.00	2.01 -0.03 0.00	2.01 -0.04 0.00	3.02 -0.08 0.00	4.98 -0.13 0.00	9.19 -0.33 0.00	12.44 -0.36 0.00	13.26 -0.35 0.00	14.91 -0.43 0.00	23.28 -0.87 0.00	25.75 -0.93 0.00	28.30 -1.03 0.00	27.66 -0.92 0.00	31.99 -1.02 0.00	25.51 -1.09 0.00	21.55 -1.16 0.00	25.85 -1.42 0.00	31.43 -1.62 0.00	24.35 -1.20 0.00	24.82 -1.22 0.00	18.86 -0.58 0.00	18.94 -0.52 0.00	13.47 -0.37 0.00
MILLIKEN___1 23584	17.76 0.30 -10.56	16.85 0.30 -9.64	12.20 0.07 -10.09	12.06 0.07 -9.94	13.01 0.12 -9.79	14.68 0.21 -9.35	18.96 0.43 -9.01	21.81 0.56 -8.45	22.79 0.56 -8.61	24.98 0.63 -9.00	33.03 1.11 -7.77	35.28 1.20 -7.40	37.80 1.29 -7.19	37.20 1.20 -7.43	41.41 1.42 -6.98	37.37 1.20 -9.57	35.79 1.05 -12.03	40.85 1.39 -12.20	46.42 1.62 -11.75	39.44 1.23 -12.66	38.81 1.28 -11.49	31.75 0.93 -11.37	30.33 0.92 -9.95	24.92 0.64 -10.44
MILLIKEN___2 23585	17.76 0.30 -10.56	16.85 0.30 -9.64	12.20 0.07 -10.09	12.06 0.07 -9.94	13.01 0.12 -9.79	14.68 0.21 -9.35	18.96 0.43 -9.01	21.81 0.56 -8.45	22.79 0.56 -8.61	24.98 0.63 -9.00	33.03 1.11 -7.77	35.28 1.20 -7.40	37.80 1.29 -7.19	37.20 1.20 -7.43	41.41 1.42 -6.98	37.37 1.20 -9.57	35.79 1.05 -12.03	40.85 1.39 -12.20	46.42 1.62 -11.75	39.44 1.23 -12.66	38.81 1.28 -11.49	31.75 0.93 -11.37	30.33 0.92 -9.95	24.92 0.64 -10.44
MILLIKEN___DIESEL 23629	17.76 0.30 -10.56	16.85 0.30 -9.64	12.20 0.07 -10.09	12.06 0.07 -9.94	13.01 0.12 -9.79	14.68 0.21 -9.35	18.96 0.43 -9.01	21.81 0.56 -8.45	22.79 0.56 -8.61	24.98 0.63 -9.00	33.03 1.11 -7.77	35.28 1.20 -7.40	37.80 1.29 -7.19	37.20 1.20 -7.43	41.41 1.42 -6.98	37.37 1.20 -9.57	35.79 1.05 -12.03	40.85 1.39 -12.20	46.42 1.62 -11.75	39.44 1.23 -12.66	38.81 1.28 -11.49	31.75 0.93 -11.37	30.33 0.92 -9.95	24.92 0.64 -10.44
MILLSEAT___LFGE 323607	14.88 0.41 -7.58	14.30 0.47 -6.92	9.39 0.11 -7.24	9.28 0.11 -7.13	10.30 0.18 -7.02	12.11 0.29 -6.71	16.71 0.72 -6.47	19.85 0.68 -6.38	20.51 0.40 -6.50	22.63 0.49 -6.79	31.22 1.21 -5.86	33.62 1.36 -5.58	36.16 1.41 -5.42	35.55 1.37 -5.61	40.00 1.72 -5.27	35.45 1.62 -7.22	33.22 1.43 -9.08	38.05 1.58 -9.20	43.36 1.88 -8.43	36.04 1.40 -9.09	35.85 1.56 -8.24	28.58 0.97 -8.16	27.64 1.03 -7.14	22.26 0.93 -7.49
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	58.06 0.49 -50.67	53.55 0.48 -46.16	50.45 0.14 -48.27	49.75 0.14 -47.57	50.17 0.21 -46.85	50.24 0.36 -44.77	53.32 0.67 -43.13	56.49 0.88 -42.82	58.24 0.99 -43.63	62.37 1.12 -45.91	65.99 1.74 -40.10	66.68 1.92 -38.08	68.79 2.11 -37.35	69.26 2.00 -38.69	71.77 2.21 -36.55	78.60 1.76 -50.24	88.32 1.55 -64.07	93.13 1.80 -64.06	93.33 2.18 -58.10	88.53 1.74 -61.24	83.28 1.72 -55.53	76.58 1.28 -55.85	69.36 1.34 -48.56	65.20 0.90 -50.46
MODEL_CITY_ENERGY 24167	15.08 0.26 -7.92	14.48 0.33 -7.24	9.68 0.08 -7.57	9.57 0.07 -7.46	10.56 0.12 -7.34	12.32 0.19 -7.02	16.78 0.49 -6.76	19.80 0.33 -6.67	20.44 0.03 -6.80	22.53 0.08 -7.11	30.86 0.58 -6.13	33.21 0.69 -5.84	35.70 0.70 -5.67	35.12 0.68 -5.86	39.42 0.89 -5.51	35.14 0.98 -7.56	33.07 0.86 -9.50	37.74 0.85 -9.63	42.79 0.92 -8.82	35.69 0.64 -9.50	35.44 0.78 -8.62	28.43 0.45 -8.53	27.47 0.54 -7.46	22.30 0.62 -7.83
MODERN_LFGE___ 323580	15.08 0.26 -7.92	14.48 0.33 -7.24	9.68 0.08 -7.57	9.57 0.07 -7.46	10.56 0.12 -7.34	12.32 0.19 -7.02	16.78 0.49 -6.76	19.80 0.33 -6.67	20.44 0.03 -6.80	22.53 0.08 -7.11	30.86 0.58 -6.13	33.21 0.69 -5.84	35.70 0.70 -5.67	35.12 0.68 -5.86	39.42 0.89 -5.51	35.14 0.98 -7.56	33.07 0.86 -9.50	37.74 0.85 -9.63	42.79 0.92 -8.82	35.69 0.64 -9.50	35.44 0.78 -8.62	28.43 0.45 -8.53	27.47 0.54 -7.46	22.30 0.62 -7.83
MOHAWK_PAPER___DRP 24187	80.18 0.24 -73.03	74.18 0.25 -67.02	72.19 0.07 -70.08	71.18 0.07 -69.07	71.24 0.11 -68.03	70.29 0.18 -65.00	73.06 0.37 -63.17	75.98 0.49 -62.70	78.05 0.55 -63.89	82.08 0.64 -66.09	81.08 1.06 -55.88	81.27 1.20 -53.39	81.69 1.32 -51.05	82.39 1.34 -52.48	83.53 1.62 -48.90	94.62 1.30 -66.71	105.41 1.11 -81.59	113.66 1.36 -85.03	111.64 1.49 -77.11	113.13 1.12 -86.45	105.75 1.17 -78.54	95.86 0.88 -75.54	87.13 0.84 -66.82	85.80 0.55 -71.40
MONGAUP___HYD 23641	54.22 0.48 -46.84	50.06 0.48 -42.68	46.81 0.14 -44.63	46.16 0.13 -43.98	46.63 0.21 -43.32	46.85 0.35 -41.39	50.04 0.65 -39.88	53.23 0.84 -39.59	54.93 0.97 -40.34	58.84 1.07 -42.42	62.88 1.71 -37.02	63.63 1.79 -35.16	65.79 2.00 -34.46	66.12 1.86 -35.69	68.89 2.18 -33.70	74.70 1.78 -46.31	83.08 1.39 -58.99	87.49 1.17 -59.05	87.81 1.19 -53.57	83.60 1.48 -56.57	78.87 1.54 -51.30	72.30 1.32 -51.53	65.67 1.38 -44.82	61.36 0.91 -46.61
MONTAUK___DIESEL 23721	78.17 0.79 -70.47	54.21 0.81 -46.49	51.70 0.23 -49.43	51.01 0.24 -48.73	52.19 0.37 -48.72	54.71 0.63 -48.97	57.59 1.19 -46.88	57.25 1.45 -43.01	72.53 1.65 -57.26	84.33 1.87 -67.12	100.70 2.85 -73.70	99.87 3.17 -70.01	99.78 3.37 -67.08	84.89 3.20 -53.11	82.60 3.60 -45.99	82.48 2.90 -52.98	89.57 2.50 -64.36	99.93 3.00 -69.66	100.11 3.57 -63.49	100.80 2.79 -72.46	134.53 2.76 -105.73	99.85 2.04 -78.37	79.97 2.26 -58.25	76.57 1.52 -61.21

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	58.35 0.55 -50.90	53.81 0.53 -46.37	50.68 0.15 -48.48	49.98 0.15 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.57 0.72 -43.32	56.77 0.97 -43.01	58.53 1.09 -43.83	62.68 1.23 -46.11	66.34 1.91 -40.28	67.04 2.11 -38.25	69.14 2.29 -37.52	69.61 2.17 -38.86	72.13 2.41 -36.71	78.96 1.89 -50.47	88.73 1.66 -64.36	93.55 1.94 -64.35	93.72 2.31 -58.37	88.93 1.86 -61.51	83.61 1.80 -55.78	76.91 1.36 -56.11	69.68 1.44 -48.77	65.50 0.98 -50.68
MUNSVILLE_WIND_PWR 323609	23.19 0.61 -15.68	21.84 0.60 -14.33	17.19 0.17 -14.98	16.97 0.17 -14.76	17.91 0.27 -14.54	19.49 0.48 -13.90	23.72 0.81 -13.39	23.49 1.41 -9.29	24.61 1.52 -9.47	26.99 1.75 -9.90	35.54 2.85 -8.54	38.06 3.25 -8.13	40.74 3.52 -7.90	39.71 2.97 -8.16	44.35 3.66 -7.67	40.00 2.87 -10.52	38.50 2.57 -13.22	44.27 3.60 -13.41	53.78 3.27 -17.46	46.79 2.43 -18.81	45.69 2.58 -17.07	38.43 2.08 -16.90	36.11 1.87 -14.78	30.63 1.27 -15.51
N SALMON___HYD 24042	6.75 -0.15 0.00	6.74 -0.17 0.00	2.01 -0.03 0.00	2.00 -0.04 0.00	3.03 -0.07 0.00	5.00 -0.11 0.00	9.27 -0.25 0.00	12.58 -0.22 0.00	13.41 -0.20 0.00	15.08 -0.26 0.00	23.49 -0.65 0.00	26.01 -0.67 0.00	28.59 -0.73 0.00	28.00 -0.57 0.00	32.35 -0.66 0.00	25.94 -0.66 0.00	22.12 -0.59 0.00	26.56 -0.71 0.00	32.29 -0.76 0.00	25.04 -0.51 0.00	25.39 -0.65 0.00	19.04 -0.41 0.00	19.04 -0.43 0.00	13.55 -0.29 0.00
N.E._GEN_SANDY PD 24062	68.00 0.30 -60.79	63.62 0.30 -56.41	61.12 0.09 -58.99	60.27 0.09 -58.13	60.50 0.14 -57.26	60.06 0.23 -54.71	62.67 0.46 -52.69	65.70 0.60 -52.31	67.56 0.64 -53.30	69.70 0.71 -53.65	68.18 1.14 -42.90	69.38 1.25 -41.45	68.53 1.38 -37.82	68.21 1.32 -38.32	69.30 1.52 -34.77	74.50 1.20 -46.70	75.84 1.02 -52.11	88.00 1.23 -59.51	90.30 1.49 -55.77	96.40 1.18 -69.67	90.70 1.17 -63.49	76.90 0.88 -56.58	72.00 0.92 -51.62	72.20 0.59 -57.77
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	56.71 0.50 -49.31	52.32 0.49 -44.92	49.15 0.14 -46.97	48.48 0.14 -46.29	48.91 0.21 -45.60	49.04 0.36 -43.57	52.17 0.68 -41.97	55.36 0.90 -41.67	57.09 1.01 -42.46	61.15 1.14 -44.67	64.93 1.79 -39.00	65.64 1.92 -37.04	67.79 2.14 -36.32	68.22 2.03 -37.61	70.78 2.25 -35.53	77.24 1.81 -48.83	86.51 1.57 -62.24	91.36 1.83 -62.26	91.74 2.21 -56.48	86.88 1.76 -59.57	81.80 1.74 -54.02	75.07 1.32 -54.30	68.05 1.36 -47.22	63.85 0.93 -49.09
NARROWS_GT1_1 24228	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
NARROWS_GT1_2 24229	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
NARROWS_GT1_3 24230	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
NARROWS_GT1_4 24231	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
NARROWS_GT1_5 24232	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
NARROWS_GT1_6 24233	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
NARROWS_GT1_7 24234	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
NARROWS_GT1_8 24235	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
NARROWS_GT2_1 24236	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
NARROWS_GT2_2 24237	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68

NARROWS_GT2_3 24238	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
NARROWS_GT2_4 24239	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
NARROWS_GT2_5 24240	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
NARROWS_GT2_6 24241	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
NARROWS_GT2_7 24242	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
NARROWS_GT2_8 24243	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	68.14 0.28 -60.96	62.93 0.28 -55.74	60.38 0.06 -58.28	59.56 0.08 -57.44	59.81 0.13 -56.57	59.35 0.18 -54.06	61.89 0.30 -52.08	64.77 0.28 -51.69	66.52 0.23 -52.67	70.52 0.24 -54.94	71.80 0.46 -47.20	72.09 0.45 -44.96	73.28 0.41 -43.54	73.90 0.40 -44.93	75.76 0.59 -42.15	84.92 0.58 -57.73	95.34 0.50 -72.13	101.57 0.71 -73.60	101.22 1.06 -67.12	99.23 0.77 -72.91	93.10 0.89 -66.17	85.24 0.68 -65.11	77.39 0.84 -57.09	74.58 0.59 -60.15
NEG CAPITAL___MECHNVIL 23645	84.08 0.41 -76.77	77.78 0.43 -70.44	75.82 0.12 -73.66	74.76 0.12 -72.59	74.80 0.19 -71.50	73.75 0.31 -68.32	75.94 0.59 -65.83	78.93 0.79 -65.34	81.08 0.88 -66.58	85.25 1.06 -68.85	84.04 1.71 -58.18	84.25 1.97 -55.59	84.60 2.14 -53.14	85.39 2.20 -54.62	86.54 2.64 -50.89	98.20 2.18 -69.41	109.33 1.79 -84.83	117.89 2.15 -88.47	116.67 2.51 -81.12	118.29 1.84 -90.89	110.62 2.01 -82.57	100.39 1.50 -79.45	91.18 1.44 -70.27	89.89 0.98 -75.07
NEG CENTRAL_HIGH_ACRES 23767	13.30 0.05 -6.35	12.78 0.08 -5.80	8.10 0.00 -6.06	8.02 0.00 -5.97	8.99 0.01 -5.88	10.76 0.03 -5.62	15.12 0.18 -5.42	18.23 0.11 -5.32	19.04 0.00 -5.42	21.07 0.06 -5.67	29.35 0.31 -4.89	31.68 0.35 -4.65	34.17 0.32 -4.52	33.56 0.31 -4.68	37.87 0.46 -4.40	33.11 0.48 -6.03	30.69 0.41 -7.57	35.38 0.43 -7.68	40.61 0.50 -7.06	33.49 0.33 -7.61	33.34 0.39 -6.91	26.44 0.15 -6.84	25.62 0.17 -5.98	20.31 0.19 -6.28
NEG CENTRAL___DRP 24199	14.09 0.23 -6.96	13.50 0.24 -6.35	8.74 0.06 -6.64	8.64 0.05 -6.55	9.64 0.09 -6.45	11.43 0.16 -6.16	15.83 0.37 -5.94	19.04 0.44 -5.81	19.92 0.38 -5.93	21.98 0.45 -6.19	30.34 0.84 -5.35	32.68 0.91 -5.09	35.24 0.97 -4.94	34.60 0.91 -5.11	38.94 1.12 -4.80	34.14 0.96 -6.59	31.83 0.84 -8.28	36.69 1.04 -8.39	42.08 1.29 -7.74	34.86 0.97 -8.34	34.65 1.04 -7.57	27.64 0.70 -7.49	26.74 0.72 -6.55	21.23 0.51 -6.88
NEG CENTRAL___INDECK 23768	16.58 0.55 -9.13	15.82 0.57 -8.34	10.90 0.14 -8.72	10.78 0.14 -8.60	11.79 0.22 -8.47	13.59 0.38 -8.09	18.20 0.89 -7.79	21.45 0.97 -7.68	22.23 0.79 -7.83	24.34 0.81 -8.19	32.66 1.45 -7.06	34.92 1.52 -6.72	37.53 1.67 -6.53	36.84 1.51 -6.75	41.37 2.01 -6.35	36.82 1.52 -8.70	34.99 1.34 -10.93	40.10 1.75 -11.09	45.86 2.64 -10.17	38.80 2.30 -10.95	38.50 2.53 -9.94	30.96 1.67 -9.84	29.76 1.69 -8.61	24.16 1.29 -9.03
NEG CENTRAL___SENECA 23627	14.92 0.31 -7.70	14.27 0.32 -7.04	9.48 0.08 -7.36	9.37 0.07 -7.25	10.37 0.12 -7.14	12.16 0.22 -6.82	16.60 0.50 -6.57	19.83 0.59 -6.45	20.69 0.50 -6.57	22.81 0.60 -6.87	31.21 1.14 -5.93	33.52 1.20 -5.64	36.10 1.29 -5.48	35.44 1.20 -5.67	39.83 1.49 -5.33	35.21 1.30 -7.30	33.03 1.14 -9.18	37.96 1.39 -9.31	43.34 1.72 -8.58	36.09 1.30 -9.24	35.83 1.41 -8.38	28.68 0.93 -8.30	27.66 0.93 -7.26	22.15 0.69 -7.62
NEG CENTRAL___STATE_STREET 24147	13.92 0.23 -6.78	13.34 0.24 -6.19	8.55 0.03 -6.48	8.48 0.05 -6.38	9.48 0.09 -6.29	11.28 0.16 -6.01	15.65 0.34 -5.79	18.84 0.44 -5.61	19.77 0.44 -5.72	21.82 0.51 -5.98	30.22 0.92 -5.16	32.60 1.01 -4.91	35.24 1.14 -4.77	34.65 1.14 -4.93	38.90 1.25 -4.63	33.99 1.04 -6.35	31.54 0.84 -7.98	36.51 1.14 -8.10	41.95 1.36 -7.55	34.71 1.02 -8.13	34.43 1.01 -7.38	27.47 0.72 -7.30	26.60 0.74 -6.39	21.04 0.50 -6.71
NEG MILLWOOD___DRP 24198	59.22 0.52 -51.80	54.61 0.51 -47.19	51.53 0.14 -49.35	50.82 0.15 -48.63	51.22 0.22 -47.90	51.25 0.37 -45.77	54.29 0.68 -44.09	57.48 0.91 -43.77	59.24 1.02 -44.61	63.42 1.15 -46.92	66.93 1.81 -40.97	67.53 1.95 -38.91	69.65 2.17 -38.15	70.15 2.06 -39.51	72.64 2.31 -37.32	79.73 1.83 -51.30	89.71 1.61 -65.38	94.67 1.99 -65.41	94.83 2.45 -59.34	90.00 1.86 -62.58	84.79 2.01 -56.75	77.92 1.42 -57.05	70.49 1.42 -49.61	66.36 0.95 -51.57
NEG NORTH_FLCN_SEA 23793	6.73 -0.17 0.00	6.72 -0.19 0.00	1.99 -0.04 0.00	1.99 -0.05 0.00	3.02 -0.09 0.00	4.98 -0.13 0.00	9.24 -0.28 0.00	12.52 -0.27 0.00	13.36 -0.26 0.00	15.02 -0.32 0.00	23.42 -0.72 0.00	25.93 -0.75 0.00	28.54 -0.79 0.00	27.92 -0.66 0.00	32.25 -0.76 0.00	25.91 -0.69 0.00	22.15 -0.57 0.00	26.59 -0.68 0.00	32.32 -0.73 0.00	25.06 -0.49 0.00	25.41 -0.63 0.00	18.98 -0.47 0.00	18.98 -0.49 0.00	13.51 -0.33 0.00

NEG NORTH_KES_CHATEGAY 23792	6.70 -0.20 0.00	6.69 -0.22 0.00	1.99 -0.05 0.00	1.98 -0.06 0.00	3.00 -0.10 0.00	4.95 -0.16 0.00	9.20 -0.32 0.00	12.46 -0.33 0.00	13.28 -0.34 0.00	14.94 -0.40 0.00	23.32 -0.82 0.00	25.83 -0.85 0.00	28.39 -0.94 0.00	27.77 -0.80 0.00	32.05 -0.96 0.00	25.78 -0.82 0.00	22.03 -0.68 0.00	26.45 -0.82 0.00	32.19 -0.86 0.00	24.94 -0.61 0.00	25.31 -0.73 0.00	18.90 -0.54 0.00	18.90 -0.57 0.00	13.45 -0.39 0.00
NEG NORTH___ALICE_FALLS 23915	6.72 -0.19 0.00	6.71 -0.20 0.00	1.99 -0.05 0.00	1.99 -0.06 0.00	3.01 -0.09 0.00	4.97 -0.14 0.00	9.23 -0.30 0.00	12.51 -0.28 0.00	13.33 -0.29 0.00	15.01 -0.34 0.00	23.35 -0.80 0.00	25.88 -0.80 0.00	28.45 -0.88 0.00	27.86 -0.71 0.00	32.19 -0.82 0.00	25.83 -0.77 0.00	22.10 -0.61 0.00	26.56 -0.71 0.00	32.29 -0.76 0.00	25.06 -0.49 0.00	25.39 -0.65 0.00	18.96 -0.49 0.00	18.94 -0.52 0.00	13.49 -0.35 0.00
NEG NORTH___LWR_SARANAC 23913	6.72 -0.19 0.00	6.71 -0.20 0.00	1.99 -0.05 0.00	1.99 -0.06 0.00	3.01 -0.09 0.00	4.97 -0.14 0.00	9.23 -0.30 0.00	12.51 -0.28 0.00	13.33 -0.29 0.00	15.01 -0.34 0.00	23.35 -0.80 0.00	25.88 -0.80 0.00	28.45 -0.88 0.00	27.86 -0.71 0.00	32.19 -0.82 0.00	25.83 -0.77 0.00	22.10 -0.61 0.00	26.56 -0.71 0.00	32.29 -0.76 0.00	25.06 -0.49 0.00	25.39 -0.65 0.00	18.96 -0.49 0.00	18.94 -0.52 0.00	13.49 -0.35 0.00
NEG NORTH___PLATTSBURG 23628	6.72 -0.19 0.00	6.71 -0.20 0.00	1.99 -0.05 0.00	1.99 -0.06 0.00	3.01 -0.09 0.00	4.97 -0.14 0.00	9.23 -0.30 0.00	12.51 -0.28 0.00	13.33 -0.29 0.00	15.01 -0.34 0.00	23.35 -0.80 0.00	25.88 -0.80 0.00	28.45 -0.88 0.00	27.86 -0.71 0.00	32.19 -0.82 0.00	25.83 -0.77 0.00	22.10 -0.61 0.00	26.56 -0.71 0.00	32.29 -0.76 0.00	25.06 -0.49 0.00	25.39 -0.65 0.00	18.96 -0.49 0.00	18.94 -0.52 0.00	13.49 -0.35 0.00
NEG WEST_LEA_LOCKPORT 23791	15.09 0.34 -7.85	14.50 0.41 -7.18	9.64 0.10 -7.50	9.53 0.09 -7.39	10.54 0.15 -7.28	12.32 0.25 -6.96	16.84 0.62 -6.70	19.93 0.52 -6.62	20.57 0.22 -6.74	22.68 0.29 -7.05	31.17 0.94 -6.08	33.54 1.07 -5.79	36.07 1.11 -5.63	35.50 1.11 -5.81	39.86 1.39 -5.47	35.45 1.36 -7.49	33.33 1.20 -9.42	38.07 1.25 -9.55	43.21 1.42 -8.74	36.00 1.02 -9.42	35.76 1.17 -8.55	28.63 0.72 -8.46	27.69 0.82 -7.40	22.40 0.79 -7.77
NEG WEST___LANCASTR 23811	15.98 0.55 -8.53	15.31 0.61 -7.79	10.33 0.15 -8.14	10.21 0.14 -8.03	11.24 0.24 -7.91	13.07 0.40 -7.55	17.70 0.90 -7.28	20.94 0.96 -7.19	21.63 0.69 -7.32	23.86 0.86 -7.66	32.64 1.88 -6.61	35.13 2.16 -6.29	37.75 2.32 -6.11	37.20 2.31 -6.31	41.66 2.71 -5.94	37.19 2.45 -8.14	35.03 2.09 -10.23	39.95 2.32 -10.37	45.28 2.74 -9.49	37.77 1.99 -10.23	37.48 2.16 -9.28	30.07 1.44 -9.19	29.02 1.52 -8.04	23.49 1.22 -8.43
NEG_PENN_ALLEGHNY 23528	24.17 0.29 -16.98	22.72 0.30 -15.51	18.33 0.07 -16.22	18.10 0.07 -15.99	18.97 0.12 -15.75	20.36 0.20 -15.05	24.45 0.43 -14.50	27.80 0.51 -14.50	28.89 0.50 -14.77	31.36 0.57 -15.45	38.51 1.04 -13.33	40.51 1.15 -12.69	42.92 1.26 -12.33	42.51 1.20 -12.74	46.40 1.42 -11.97	44.19 1.17 -16.41	44.34 1.00 -20.63	49.42 1.23 -20.92	53.40 1.45 -18.91	47.02 1.10 -20.37	45.69 1.17 -18.48	38.60 0.85 -18.30	36.33 0.86 -16.00	31.25 0.61 -16.80
NEG___GEN_MONROE 24207	13.83 0.32 -6.60	13.29 0.35 -6.03	8.42 0.07 -6.31	8.33 0.08 -6.21	9.35 0.13 -6.12	11.18 0.21 -5.85	15.68 0.52 -5.63	18.87 0.52 -5.55	19.64 0.37 -5.66	21.65 0.40 -5.91	30.14 0.89 -5.10	32.55 1.01 -4.86	35.16 1.11 -4.72	34.48 1.03 -4.88	38.95 1.35 -4.59	34.11 1.22 -6.29	31.68 1.07 -7.90	36.45 1.17 -8.01	41.75 1.36 -7.35	34.44 0.97 -7.92	34.37 1.14 -7.18	27.26 0.70 -7.11	26.44 0.76 -6.22	21.03 0.66 -6.53
NEPA___ENERGY 23901	16.86 0.59 -9.38	16.11 0.64 -8.56	11.15 0.15 -8.95	11.02 0.16 -8.82	12.05 0.25 -8.69	13.85 0.43 -8.31	18.48 0.95 -8.00	21.75 1.05 -7.91	22.53 0.86 -8.06	24.78 1.01 -8.42	33.47 2.05 -7.27	35.89 2.29 -6.92	38.54 2.49 -6.72	37.98 2.46 -6.95	42.41 2.87 -6.53	38.08 2.53 -8.95	36.10 2.13 -11.25	41.08 2.40 -11.41	46.29 2.81 -10.44	38.89 2.10 -11.24	38.51 2.26 -10.20	31.14 1.59 -10.10	29.97 1.67 -8.83	24.37 1.26 -9.27
NEVERSINK___HYD 23608	53.00 0.71 -45.39	49.01 0.72 -41.39	45.52 0.21 -43.28	44.89 0.20 -42.65	45.42 0.31 -42.01	45.76 0.51 -40.14	49.12 0.93 -38.67	52.39 1.20 -38.40	54.10 1.36 -39.13	57.96 1.53 -41.08	62.31 2.41 -35.75	63.10 2.45 -33.96	65.27 2.73 -33.22	65.58 2.63 -34.38	68.44 3.00 -32.42	73.61 2.47 -44.53	81.37 2.13 -56.52	86.55 2.51 -56.78	87.77 3.17 -51.56	82.73 2.45 -54.72	78.19 2.53 -49.63	70.96 1.85 -49.66	64.75 2.02 -43.26	60.27 1.33 -45.10
NEWTON___FALLS_HYD 23847	6.88 -0.02 0.00	6.87 -0.03 0.00	2.04 0.00 0.00	2.04 0.00 0.00	3.09 -0.01 0.00	5.11 -0.01 0.00	9.41 -0.11 0.00	12.67 -0.13 0.00	13.49 -0.12 0.00	15.17 -0.17 0.00	23.76 -0.39 0.00	26.28 -0.40 0.00	28.86 -0.47 0.00	28.11 -0.46 0.00	32.52 -0.49 0.00	26.02 -0.59 0.00	22.08 -0.64 0.00	26.56 -0.71 0.00	32.38 -0.66 0.00	25.06 -0.49 0.00	25.60 -0.44 0.00	19.45 0.00 0.00	19.47 0.00 0.00	13.81 -0.03 0.00
NIAGARA_115E_LBMP 323715	15.10 0.21 -7.98	14.50 0.30 -7.29	9.73 0.07 -7.63	9.62 0.06 -7.52	10.61 0.10 -7.40	12.35 0.16 -7.07	16.78 0.44 -6.82	19.76 0.24 -6.73	20.39 -0.08 -6.85	22.46 -0.05 -7.17	30.74 0.41 -6.18	33.05 0.48 -5.89	35.51 0.47 -5.72	34.97 0.49 -5.91	39.19 0.63 -5.56	34.99 0.77 -7.62	32.99 0.70 -9.57	37.63 0.65 -9.71	42.59 0.66 -8.89	35.56 0.43 -9.58	35.30 0.57 -8.69	28.36 0.31 -8.60	27.38 0.39 -7.52	22.26 0.53 -7.90
NIAGARA_115W_LBMP 323714	15.08 0.19 -7.98	14.46 0.26 -7.29	9.72 0.06 -7.63	9.61 0.05 -7.52	10.59 0.09 -7.40	12.33 0.14 -7.07	16.74 0.40 -6.82	19.67 0.23 -6.64	20.31 -0.08 -6.77	22.36 -0.06 -7.08	30.62 0.36 -6.11	32.92 0.43 -5.81	35.38 0.41 -5.65	34.84 0.43 -5.84	39.09 0.59 -5.49	34.85 0.72 -7.53	32.84 0.66 -9.46	37.46 0.60 -9.60	42.43 0.60 -8.79	35.40 0.38 -9.47	35.15 0.52 -8.59	28.22 0.27 -8.50	27.27 0.37 -7.43	22.24 0.50 -7.90
NIAGARA_230_LBMP 323716	15.08 0.26 -7.91	14.47 0.33 -7.23	9.67 0.07 -7.56	9.56 0.07 -7.45	10.55 0.11 -7.33	12.32 0.19 -7.01	16.78 0.50 -6.75	19.84 0.38 -6.66	20.49 0.08 -6.79	22.58 0.14 -7.10	30.93 0.65 -6.13	33.23 0.72 -5.83	35.76 0.76 -5.67	35.17 0.74 -5.86	39.48 0.96 -5.51	35.16 1.01 -7.55	33.11 0.91 -9.48	37.78 0.90 -9.62	42.81 0.96 -8.81	35.70 0.66 -9.49	35.46 0.81 -8.61	28.47 0.50 -8.52	27.52 0.60 -7.45	22.30 0.64 -7.82
NIAGARA____ 23760	15.09 0.21 -7.98	14.49 0.28 -7.29	9.73 0.06 -7.63	9.62 0.06 -7.52	10.60 0.10 -7.40	12.34 0.15 -7.07	16.77 0.43 -6.82	19.76 0.27 -6.70	20.41 -0.03 -6.82	22.48 0.02 -7.13	30.78 0.48 -6.15	33.09 0.56 -5.85	35.57 0.56 -5.69	35.02 0.57 -5.88	39.30 0.76 -5.52	35.03 0.85 -7.58	33.01 0.77 -9.52	37.66 0.74 -9.65	42.64 0.76 -8.84	35.58 0.51 -9.52	35.33 0.65 -8.64	28.37 0.37 -8.55	27.40 0.45 -7.49	22.25 0.51 -7.90

NINE_MILE_1 23575	10.34 -0.10 -3.53	10.05 -0.09 -3.23	5.38 -0.03 -3.37	5.33 -0.03 -3.32	6.33 -0.05 -3.27	8.17 -0.08 -3.13	12.42 -0.11 -3.02	15.58 -0.18 -2.97	16.42 -0.22 -3.03	18.26 -0.25 -3.16	26.56 -0.31 -2.73	28.93 -0.35 -2.60	31.47 -0.38 -2.53	30.81 -0.37 -2.61	35.07 -0.39 -2.45	29.65 -0.32 -3.36	26.67 -0.27 -4.23	31.23 -0.33 -4.29	36.58 -0.40 -3.93	29.48 -0.31 -4.24	29.57 -0.31 -3.84	23.00 -0.25 -3.81	22.54 -0.25 -3.33	17.15 -0.18 -3.49
NINE_MILE_2 23744	10.33 -0.10 -3.53	10.04 -0.09 -3.22	5.37 -0.03 -3.37	5.33 -0.03 -3.32	6.32 -0.05 -3.27	8.16 -0.08 -3.12	12.42 -0.11 -3.01	15.58 -0.18 -2.96	16.42 -0.22 -3.02	18.27 -0.23 -3.16	26.58 -0.29 -2.72	28.95 -0.32 -2.59	31.46 -0.38 -2.52	30.81 -0.37 -2.61	35.07 -0.39 -2.45	29.64 -0.32 -3.36	26.66 -0.27 -4.22	31.22 -0.33 -4.28	36.57 -0.40 -3.92	29.47 -0.31 -4.23	29.56 -0.31 -3.84	22.99 -0.25 -3.80	22.53 -0.25 -3.32	17.16 -0.17 -3.49
NM_CAPITAL___DRP 24208	79.21 0.19 -72.12	73.27 0.19 -66.18	71.29 0.06 -69.20	70.30 0.06 -68.20	70.36 0.08 -67.17	69.44 0.14 -64.18	71.65 0.27 -61.86	74.54 0.35 -61.40	76.58 0.40 -62.57	80.50 0.46 -64.70	79.59 0.77 -54.68	79.80 0.88 -52.24	80.23 0.97 -49.94	80.87 0.97 -51.33	82.02 1.19 -47.82	92.79 0.96 -65.23	103.23 0.79 -79.72	111.37 0.95 -83.15	110.41 1.16 -76.21	111.81 0.87 -85.39	104.50 0.89 -77.57	94.75 0.66 -74.64	86.15 0.66 -66.02	84.79 0.43 -70.52
NM_CENTRAL___DRP 24181	11.65 0.06 -4.69	11.25 0.06 -4.28	6.53 0.01 -4.48	6.47 0.01 -4.42	7.47 0.02 -4.35	9.30 0.03 -4.16	13.62 0.10 -4.00	16.81 0.09 -3.93	17.69 0.07 -4.00	19.62 0.09 -4.18	28.02 0.27 -3.61	30.41 0.29 -3.44	32.99 0.32 -3.34	32.31 0.29 -3.45	36.66 0.40 -3.25	31.37 0.32 -4.45	28.58 0.27 -5.59	33.26 0.33 -5.67	38.67 0.40 -5.22	31.46 0.28 -5.63	31.46 0.31 -5.11	24.69 0.19 -5.05	24.08 0.19 -4.42	18.62 0.14 -4.64
NM_FRONTIER___DRP 24179	15.08 0.19 -7.98	14.46 0.26 -7.29	9.72 0.06 -7.63	9.61 0.05 -7.52	10.59 0.09 -7.40	12.33 0.14 -7.07	16.74 0.40 -6.82	19.67 0.23 -6.64	20.31 -0.08 -6.77	22.36 -0.06 -7.08	30.62 0.36 -6.11	32.92 0.43 -5.81	35.38 0.41 -5.65	34.84 0.43 -5.84	39.09 0.59 -5.49	34.85 0.72 -7.53	32.84 0.66 -9.46	37.46 0.60 -9.60	42.43 0.60 -8.79	35.40 0.38 -9.47	35.15 0.52 -8.59	28.22 0.27 -8.50	27.27 0.37 -7.43	22.24 0.50 -7.90
NM_ST_REGIS___HYD 24053	6.72 -0.19 0.00	6.71 -0.20 0.00	2.00 -0.03 0.00	2.00 -0.04 0.00	3.02 -0.08 0.00	4.98 -0.13 0.00	9.20 -0.32 0.00	12.45 -0.34 0.00	13.29 -0.33 0.00	14.94 -0.40 0.00	23.30 -0.85 0.00	25.77 -0.91 0.00	28.33 -1.00 0.00	27.72 -0.86 0.00	32.02 -0.99 0.00	25.59 -1.01 0.00	21.67 -1.04 0.00	25.98 -1.28 0.00	31.59 -1.45 0.00	24.50 -1.05 0.00	24.95 -1.09 0.00	18.88 -0.56 0.00	18.94 -0.52 0.00	13.48 -0.36 0.00
NORTHPORT___1 23551	78.03 0.66 -70.47	54.10 0.70 -46.49	51.66 0.20 -49.43	50.97 0.20 -48.73	52.14 0.31 -48.72	54.60 0.52 -48.97	57.41 1.01 -46.88	57.05 1.24 -43.01	72.24 1.36 -57.26	83.92 1.46 -67.12	99.88 2.03 -73.70	98.93 2.24 -70.01	98.84 2.43 -67.08	84.00 2.31 -53.11	81.71 2.71 -45.99	81.71 2.13 -52.98	88.85 1.77 -64.36	99.03 2.10 -69.66	98.98 2.45 -63.49	100.01 1.99 -72.46	133.67 1.90 -105.73	99.23 1.42 -78.37	79.45 1.73 -58.25	76.31 1.26 -61.21
NORTHPORT___2 23552	78.03 0.66 -70.47	54.10 0.70 -46.49	51.66 0.20 -49.43	50.97 0.20 -48.73	52.14 0.31 -48.72	54.60 0.52 -48.97	57.41 1.01 -46.88	57.05 1.24 -43.01	72.24 1.36 -57.26	83.92 1.46 -67.12	99.88 2.03 -73.70	98.93 2.24 -70.01	98.84 2.43 -67.08	84.00 2.31 -53.11	81.71 2.71 -45.99	81.71 2.13 -52.98	88.85 1.77 -64.36	99.03 2.10 -69.66	98.98 2.45 -63.49	100.01 1.99 -72.46	133.67 1.90 -105.73	99.23 1.42 -78.37	79.45 1.73 -58.25	76.31 1.26 -61.21
NORTHPORT___3 23553	78.03 0.66 -70.47	54.06 0.66 -46.49	51.65 0.18 -49.43	50.96 0.19 -48.73	52.11 0.29 -48.72	54.57 0.49 -48.97	57.32 0.92 -46.88	56.97 1.16 -43.01	72.22 1.34 -57.26	83.95 1.49 -67.12	100.07 2.22 -73.70	99.12 2.43 -70.01	99.11 2.70 -67.08	84.23 2.54 -53.11	81.87 2.87 -45.99	81.87 2.29 -52.98	89.03 1.95 -64.36	99.24 2.32 -69.66	99.31 2.78 -63.49	100.21 2.20 -72.46	133.93 2.16 -105.73	99.43 1.61 -78.37	79.51 1.79 -58.25	76.28 1.23 -61.21
NORTHPORT___4 23650	78.03 0.66 -70.47	54.06 0.66 -46.49	51.65 0.18 -49.43	50.96 0.19 -48.73	52.11 0.29 -48.72	54.57 0.49 -48.97	57.32 0.92 -46.88	56.97 1.16 -43.01	72.22 1.34 -57.26	83.95 1.49 -67.12	100.07 2.22 -73.70	99.12 2.43 -70.01	99.11 2.70 -67.08	84.23 2.54 -53.11	81.87 2.87 -45.99	81.87 2.29 -52.98	89.03 1.95 -64.36	99.24 2.32 -69.66	99.31 2.78 -63.49	100.21 2.20 -72.46	133.93 2.16 -105.73	99.43 1.61 -78.37	79.51 1.79 -58.25	76.28 1.23 -61.21
NORTHPORT___IC 23718	78.03 0.66 -70.47	54.10 0.70 -46.49	51.66 0.20 -49.43	50.97 0.20 -48.73	52.14 0.31 -48.72	54.60 0.52 -48.97	57.41 1.01 -46.88	57.05 1.24 -43.01	72.24 1.36 -57.26	83.92 1.46 -67.12	99.88 2.03 -73.70	98.93 2.24 -70.01	98.84 2.43 -67.08	84.00 2.31 -53.11	81.71 2.71 -45.99	81.71 2.13 -52.98	88.85 1.77 -64.36	99.03 2.10 -69.66	98.98 2.45 -63.49	100.01 1.99 -72.46	133.67 1.90 -105.73	99.23 1.42 -78.37	79.45 1.73 -58.25	76.31 1.26 -61.21
NPX_GEN_1385_PROXY 323591	69.85 0.50 -62.44	54.11 0.71 -46.49	51.67 0.20 -49.43	50.99 0.22 -48.73	52.15 0.33 -48.72	54.63 0.55 -48.97	57.70 1.17 -47.01	57.18 1.37 -43.01	71.97 1.09 -57.26	71.38 1.09 -54.95	69.79 1.45 -44.20	68.53 1.60 -40.25	69.57 1.76 -38.48	70.30 1.63 -40.10	73.68 1.91 -38.75	77.20 1.49 -49.11	83.08 1.23 -59.14	93.70 1.44 -64.99	98.19 1.65 -63.49	99.60 1.58 -72.46	102.19 1.28 -74.88	92.54 0.95 -72.14	79.00 1.28 -58.25	76.00 0.95 -61.21
NPX_GEN_CSC 323557	77.90 0.53 -70.47	53.94 0.55 -46.49	51.63 0.16 -49.43	50.94 0.17 -48.73	52.08 0.25 -48.72	54.52 0.44 -48.97	57.23 0.83 -46.88	56.73 0.92 -43.01	71.98 1.10 -57.26	83.69 1.23 -67.12	99.61 1.76 -73.70	98.64 1.95 -70.01	98.46 2.05 -67.08	83.63 1.94 -53.11	81.21 2.21 -45.99	81.34 1.76 -52.98	88.57 1.50 -64.36	98.70 1.77 -69.66	98.58 2.05 -63.49	99.68 1.66 -72.46	133.36 1.59 -105.73	98.98 1.17 -78.37	79.18 1.46 -58.25	76.03 0.98 -61.21
NSINS_S_GLNS_FALLS 23858	85.06 0.38 -77.78	78.70 0.44 -71.35	76.77 0.12 -74.60	75.69 0.13 -73.52	75.72 0.20 -72.42	74.63 0.32 -69.20	76.55 0.71 -66.32	79.60 0.99 -65.82	81.82 1.13 -67.07	86.09 1.37 -69.39	85.05 2.22 -58.68	85.25 2.51 -56.06	85.64 2.70 -53.62	86.50 2.80 -55.13	87.79 3.40 -51.38	99.49 2.79 -70.10	110.72 2.25 -85.76	118.99 2.24 -89.49	117.93 2.41 -82.47	119.43 1.71 -92.16	111.82 2.06 -83.72	101.67 1.52 -80.71	92.34 1.54 -71.33	90.99 1.04 -76.11
NUCOR_STEEL___DRP 24197	13.60 0.19 -6.51	13.05 0.19 -5.94	8.29 0.04 -6.22	8.21 0.04 -6.13	9.21 0.07 -6.03	11.01 0.13 -5.76	15.35 0.28 -5.55	18.53 0.35 -5.39	19.45 0.34 -5.49	21.47 0.38 -5.74	29.82 0.72 -4.95	32.17 0.77 -4.71	34.82 0.91 -4.58	34.22 0.91 -4.74	38.45 0.99 -4.45	33.53 0.83 -6.10	31.04 0.66 -7.67	35.97 0.93 -7.78	41.38 1.09 -7.24	34.20 0.84 -7.80	33.95 0.83 -7.08	27.04 0.58 -7.01	26.20 0.60 -6.13	20.68 0.40 -6.44

NYISO_LBMP_REFERENCE 24008	6.90 0.00 0.00	6.91 0.00 0.00	2.04 0.00 0.00	2.04 0.00 0.00	3.10 0.00 0.00	5.11 0.00 0.00	9.52 0.00 0.00	12.79 0.00 0.00	13.62 0.00 0.00	15.34 0.00 0.00	24.15 0.00 0.00	26.68 0.00 0.00	29.33 0.00 0.00	28.57 0.00 0.00	33.01 0.00 0.00	26.60 0.00 0.00	22.71 0.00 0.00	27.27 0.00 0.00	33.04 0.00 0.00	25.55 0.00 0.00	26.04 0.00 0.00	19.45 0.00 0.00	19.47 0.00 0.00	13.84 0.00 0.00
NYPA_BRENTWD____GT 24164	78.10 0.72 -70.47	54.15 0.75 -46.49	51.68 0.21 -49.43	50.99 0.22 -48.73	52.15 0.33 -48.72	54.63 0.55 -48.97	57.46 1.06 -46.88	57.11 1.31 -43.01	72.35 1.47 -57.26	84.07 1.61 -67.12	100.19 2.34 -73.70	99.28 2.59 -70.01	99.23 2.82 -67.08	84.37 2.68 -53.11	82.07 3.07 -45.99	82.03 2.45 -52.98	89.14 2.07 -64.36	99.30 2.37 -69.66	99.18 2.64 -63.49	100.13 2.12 -72.46	133.83 2.06 -105.73	99.35 1.54 -78.37	79.66 1.95 -58.25	76.42 1.37 -61.21
NYPA_GOWANUS____GT5 24156	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
NYPA_GOWANUS____GT6 24157	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
NYPA_HARLEM__RVR__GT1 24160	58.41 0.60 -50.90	53.87 0.59 -46.37	50.70 0.17 -48.49	49.98 0.16 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.41 0.98 -43.82	62.55 1.11 -46.10	66.13 1.71 -40.27	66.81 1.89 -38.24	68.92 2.08 -37.51	69.34 1.91 -38.86	71.83 2.11 -36.70	78.68 1.62 -50.46	88.49 1.43 -64.35	93.30 1.69 -64.34	93.39 1.98 -58.36	88.67 1.61 -61.51	83.29 1.48 -55.77	76.74 1.19 -56.10	69.56 1.32 -48.77	65.47 0.95 -50.68
NYPA_HARLEM__RVR__GT2 24161	58.41 0.60 -50.90	53.87 0.59 -46.37	50.70 0.17 -48.49	49.98 0.16 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.41 0.98 -43.82	62.55 1.11 -46.10	66.13 1.71 -40.27	66.81 1.89 -38.24	68.92 2.08 -37.51	69.34 1.91 -38.86	71.83 2.11 -36.70	78.68 1.62 -50.46	88.49 1.43 -64.35	93.30 1.69 -64.34	93.39 1.98 -58.36	88.67 1.61 -61.51	83.29 1.48 -55.77	76.74 1.19 -56.10	69.56 1.32 -48.77	65.47 0.95 -50.68
NYPA_KENT____GT 24152	58.36 0.57 -50.90	53.83 0.55 -46.36	50.68 0.16 -48.48	49.98 0.15 -47.78	50.40 0.23 -47.06	50.46 0.38 -44.97	53.54 0.69 -43.32	56.73 0.93 -43.01	58.49 1.05 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.88 1.81 -50.47	88.68 1.61 -64.36	93.50 1.88 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.50 1.69 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
NYPA_POUCH1____GT 24155	58.35 0.55 -50.90	53.80 0.52 -46.36	50.67 0.15 -48.48	49.97 0.15 -47.78	50.38 0.22 -47.06	50.44 0.36 -44.97	53.49 0.65 -43.32	56.68 0.88 -43.01	58.42 0.98 -43.83	62.61 1.15 -46.11	66.21 1.79 -40.28	66.93 2.00 -38.25	69.02 2.17 -37.52	69.46 2.03 -38.86	71.94 2.21 -36.71	78.80 1.73 -50.47	88.63 1.57 -64.36	93.44 1.83 -64.35	93.56 2.15 -58.37	88.82 1.76 -61.51	83.39 1.59 -55.77	76.81 1.26 -56.10	69.60 1.36 -48.77	65.47 0.95 -50.68
NYPA_VERNON____GT2 24162	58.37 0.57 -50.90	53.83 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.24 -47.06	50.47 0.39 -44.97	53.56 0.71 -43.32	56.76 0.96 -43.01	58.50 1.06 -43.83	62.67 1.21 -46.11	66.31 1.88 -40.28	67.01 2.08 -38.25	69.14 2.29 -37.52	69.55 2.11 -38.86	72.07 2.34 -36.71	78.88 1.81 -50.47	88.68 1.61 -64.36	93.50 1.88 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.50 1.69 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
NYPA_VERNON____GT3 24163	58.37 0.57 -50.90	53.83 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.24 -47.06	50.47 0.39 -44.97	53.56 0.71 -43.32	56.76 0.96 -43.01	58.50 1.06 -43.83	62.67 1.21 -46.11	66.31 1.88 -40.28	67.01 2.08 -38.25	69.14 2.29 -37.52	69.55 2.11 -38.86	72.07 2.34 -36.71	78.88 1.81 -50.47	88.68 1.61 -64.36	93.50 1.88 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.50 1.69 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
NYPA__ASTORIA_CC1 323568	58.36 0.57 -50.90	53.83 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.23 -47.06	50.47 0.39 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.48 1.03 -43.83	62.64 1.18 -46.11	66.26 1.83 -40.28	66.95 2.03 -38.25	69.08 2.23 -37.52	69.49 2.06 -38.86	72.00 2.28 -36.71	78.82 1.76 -50.47	88.61 1.55 -64.36	93.44 1.83 -64.35	93.56 2.15 -58.37	88.80 1.74 -61.51	83.42 1.62 -55.77	76.81 1.26 -56.10	69.62 1.38 -48.77	65.49 0.97 -50.68
NYPA__ASTORIA_CC2 323569	58.36 0.57 -50.90	53.83 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.23 -47.06	50.47 0.39 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.48 1.03 -43.83	62.64 1.18 -46.11	66.26 1.83 -40.28	66.95 2.03 -38.25	69.08 2.23 -37.52	69.49 2.06 -38.86	72.00 2.28 -36.71	78.82 1.76 -50.47	88.61 1.55 -64.36	93.44 1.83 -64.35	93.56 2.15 -58.37	88.80 1.74 -61.51	83.42 1.62 -55.77	76.81 1.26 -56.10	69.62 1.38 -48.77	65.49 0.97 -50.68
NYPA__HOLTSVILL 23794	78.00 0.63 -70.47	54.05 0.65 -46.49	51.65 0.18 -49.43	50.96 0.19 -48.73	52.12 0.29 -48.72	54.58 0.50 -48.97	57.33 0.93 -46.88	56.93 1.13 -43.01	72.17 1.29 -57.26	83.87 1.41 -67.12	99.90 2.05 -73.70	98.96 2.27 -70.01	98.84 2.43 -67.08	84.00 2.31 -53.11	81.64 2.64 -45.99	81.68 2.10 -52.98	88.85 1.77 -64.36	99.03 2.10 -69.66	98.95 2.41 -63.49	99.96 1.94 -72.46	133.65 1.88 -105.73	99.21 1.40 -78.37	79.41 1.69 -58.25	76.24 1.19 -61.21
NYPA__HELLGATE_GT1 24158	58.41 0.60 -50.90	53.87 0.59 -46.37	50.70 0.17 -48.49	49.98 0.16 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.41 0.98 -43.82	62.55 1.11 -46.10	66.13 1.71 -40.27	66.81 1.89 -38.24	68.92 2.08 -37.51	69.34 1.91 -38.86	71.83 2.11 -36.70	78.68 1.62 -50.46	88.49 1.43 -64.35	93.30 1.69 -64.34	93.39 1.98 -58.36	88.67 1.61 -61.51	83.29 1.48 -55.77	76.74 1.19 -56.10	69.56 1.32 -48.77	65.47 0.95 -50.68
NYPA__HELLGATE_GT2 24159	58.41 0.60 -50.90	53.87 0.59 -46.37	50.70 0.17 -48.49	49.98 0.16 -47.78	50.41 0.25 -47.06	50.48 0.40 -44.97	53.55 0.70 -43.32	56.73 0.93 -43.01	58.41 0.98 -43.82	62.55 1.11 -46.10	66.13 1.71 -40.27	66.81 1.89 -38.24	68.92 2.08 -37.51	69.34 1.91 -38.86	71.83 2.11 -36.70	78.68 1.62 -50.46	88.49 1.43 -64.35	93.30 1.69 -64.34	93.39 1.98 -58.36	88.67 1.61 -61.51	83.29 1.48 -55.77	76.74 1.19 -56.10	69.56 1.32 -48.77	65.47 0.95 -50.68

NYS_BARGE___HYD 23848	15.02 0.33 -7.79	14.43 0.41 -7.12	9.58 0.10 -7.44	9.47 0.09 -7.33	10.47 0.15 -7.22	12.26 0.25 -6.90	16.78 0.61 -6.65	19.87 0.51 -6.56	20.51 0.20 -6.69	22.61 0.28 -6.99	31.10 0.92 -6.03	33.46 1.04 -5.74	35.99 1.09 -5.58	35.42 1.09 -5.77	39.79 1.35 -5.42	35.36 1.33 -7.43	33.23 1.18 -9.34	37.96 1.23 -9.47	43.11 1.39 -8.67	35.89 1.00 -9.34	35.66 1.14 -8.48	28.54 0.70 -8.39	27.61 0.80 -7.34	22.32 0.77 -7.71
OAK_ORCHARD___HYD 24046	13.69 0.25 -6.54	13.16 0.28 -5.98	8.34 0.06 -6.25	8.26 0.05 -6.16	9.27 0.10 -6.07	11.07 0.16 -5.80	15.56 0.46 -5.59	18.74 0.45 -5.50	19.52 0.30 -5.61	21.60 0.40 -5.86	30.12 0.92 -5.06	32.51 1.01 -4.81	35.09 1.09 -4.68	34.43 1.03 -4.84	38.88 1.32 -4.55	34.03 1.20 -6.23	31.61 1.07 -7.83	36.35 1.14 -7.94	41.65 1.32 -7.29	34.35 0.95 -7.85	34.23 1.07 -7.12	27.14 0.64 -7.05	26.31 0.68 -6.17	20.89 0.58 -6.47
OCC_CHEM___DRP 24175	15.17 0.24 -8.03	14.56 0.32 -7.33	9.78 0.07 -7.67	9.66 0.07 -7.55	10.65 0.11 -7.44	12.40 0.18 -7.11	16.84 0.47 -6.85	19.86 0.31 -6.76	20.49 -0.01 -6.89	22.58 0.03 -7.20	30.89 0.53 -6.22	33.21 0.61 -5.92	35.69 0.62 -5.75	35.14 0.63 -5.94	39.42 0.83 -5.59	35.19 0.93 -7.66	33.15 0.82 -9.62	37.81 0.79 -9.76	42.81 0.83 -8.93	35.74 0.56 -9.63	35.48 0.70 -8.73	28.50 0.41 -8.65	27.52 0.49 -7.56	22.36 0.58 -7.94
OH_GEN_PROXY 24063	15.21 0.27 -8.04	14.59 0.34 -7.35	9.79 0.07 -7.68	9.68 0.07 -7.57	10.68 0.12 -7.46	12.44 0.20 -7.13	16.90 0.51 -6.87	19.98 0.41 -6.78	20.64 0.12 -6.91	22.75 0.18 -7.22	31.10 0.72 -6.23	33.41 0.80 -5.93	35.91 0.82 -5.76	35.33 0.80 -5.96	39.67 1.06 -5.60	35.34 1.07 -7.67	33.31 0.95 -9.64	38.00 0.95 -9.78	43.02 1.03 -8.95	35.94 0.74 -9.65	35.65 0.86 -8.75	28.65 0.54 -8.66	27.69 0.64 -7.58	22.45 0.65 -7.95
OLIN_CORP_DRP 24177	15.17 0.24 -8.03	14.56 0.32 -7.33	9.78 0.07 -7.67	9.66 0.07 -7.55	10.65 0.11 -7.44	12.40 0.18 -7.11	16.84 0.47 -6.85	19.86 0.31 -6.76	20.49 -0.01 -6.89	22.58 0.03 -7.20	30.89 0.53 -6.22	33.21 0.61 -5.92	35.69 0.62 -5.75	35.14 0.63 -5.94	39.42 0.83 -5.59	35.19 0.93 -7.66	33.15 0.82 -9.62	37.81 0.79 -9.76	42.81 0.83 -8.93	35.74 0.56 -9.63	35.48 0.70 -8.73	28.50 0.41 -8.65	27.52 0.49 -7.56	22.36 0.58 -7.94
OLIN_CORP_DSASP 323712	15.17 0.24 -8.03	14.56 0.32 -7.33	9.78 0.07 -7.67	9.66 0.07 -7.55	10.65 0.11 -7.44	12.40 0.18 -7.11	16.84 0.47 -6.85	19.86 0.31 -6.76	20.49 -0.01 -6.89	22.58 0.03 -7.20	30.89 0.53 -6.22	33.21 0.61 -5.92	35.69 0.62 -5.75	35.14 0.63 -5.94	39.42 0.83 -5.59	35.19 0.93 -7.66	33.15 0.82 -9.62	37.81 0.79 -9.76	42.81 0.83 -8.93	35.74 0.56 -9.63	35.48 0.70 -8.73	28.50 0.41 -8.65	27.52 0.49 -7.56	22.36 0.58 -7.94
ONEIDA_HERK_LFGE 323681	7.03 0.13 0.00	7.03 0.12 0.00	2.08 0.04 0.00	2.08 0.03 0.00	3.16 0.06 0.00	5.21 0.10 0.00	9.65 0.13 0.00	12.97 0.18 0.00	13.81 0.19 0.00	15.53 0.18 0.00	24.46 0.31 0.00	27.00 0.32 0.00	29.71 0.38 0.00	28.89 0.31 0.00	33.41 0.40 0.00	26.87 0.27 0.00	22.92 0.20 0.00	27.59 0.33 0.00	33.57 0.53 0.00	25.96 0.41 0.00	26.51 0.47 0.00	19.93 0.49 0.00	19.91 0.45 0.00	14.13 0.29 0.00
ONONDAGA_REF_OCCRA 23987	12.81 0.08 -5.83	12.32 0.08 -5.33	7.62 0.01 -5.57	7.54 0.01 -5.49	8.54 0.03 -5.41	10.33 0.05 -5.16	14.62 0.12 -4.98	17.80 0.14 -4.86	18.69 0.12 -4.95	20.68 0.15 -5.18	28.98 0.36 -4.47	31.31 0.37 -4.25	33.90 0.44 -4.13	33.25 0.40 -4.27	37.53 0.50 -4.02	32.51 0.40 -5.51	29.97 0.34 -6.92	34.72 0.43 -7.02	40.06 0.53 -6.49	32.93 0.38 -6.99	32.80 0.42 -6.34	26.02 0.29 -6.28	25.23 0.27 -5.49	19.80 0.19 -5.77
ONONDAGA___COGEN 23986	12.47 0.10 -5.47	11.99 0.09 -4.99	7.28 0.02 -5.22	7.21 0.02 -5.15	8.20 0.03 -5.07	10.01 0.06 -4.84	14.33 0.14 -4.67	17.53 0.17 -4.57	18.42 0.15 -4.66	20.39 0.18 -4.87	28.73 0.39 -4.20	31.10 0.43 -4.00	33.71 0.50 -3.88	33.07 0.49 -4.02	37.35 0.56 -3.77	32.23 0.45 -5.18	29.60 0.39 -6.50	34.35 0.49 -6.59	39.73 0.60 -6.09	32.52 0.41 -6.56	32.43 0.44 -5.95	25.63 0.29 -5.89	24.91 0.29 -5.15	19.46 0.21 -5.41
ONTARIO___LFGE 23819	14.92 0.31 -7.70	14.27 0.32 -7.04	9.48 0.08 -7.36	9.37 0.07 -7.25	10.37 0.12 -7.14	12.16 0.22 -6.82	16.60 0.50 -6.57	19.83 0.59 -6.45	20.69 0.50 -6.57	22.81 0.60 -6.87	31.21 1.14 -5.93	33.52 1.20 -5.64	36.10 1.29 -5.48	35.44 1.20 -5.67	39.83 1.49 -5.33	35.21 1.30 -7.30	33.03 1.14 -9.18	37.96 1.39 -9.31	43.34 1.72 -8.58	36.09 1.30 -9.24	35.83 1.41 -8.38	28.68 0.93 -8.30	27.66 0.93 -7.26	22.15 0.69 -7.62
ORANGEVILLE_WT_PWR 323706	16.97 0.43 -9.64	16.19 0.47 -8.81	11.36 0.11 -9.21	11.23 0.11 -9.08	12.22 0.18 -8.94	13.96 0.31 -8.54	18.48 0.73 -8.23	21.69 0.77 -8.13	22.44 0.55 -8.28	24.66 0.66 -8.66	33.09 1.47 -7.47	35.42 1.63 -7.11	37.97 1.73 -6.91	37.43 1.71 -7.14	41.77 2.05 -6.71	37.64 1.83 -9.20	35.84 1.57 -11.56	40.77 1.77 -11.73	45.86 2.08 -10.73	38.65 1.53 -11.56	38.22 1.69 -10.49	30.96 1.13 -10.39	29.76 1.21 -9.09	24.36 0.98 -9.54
ORANGEVILLE___ESR 323794	16.97 0.43 -9.64	16.19 0.47 -8.81	11.36 0.11 -9.21	11.23 0.11 -9.08	12.22 0.18 -8.94	13.96 0.31 -8.54	18.48 0.73 -8.23	21.69 0.77 -8.13	22.44 0.55 -8.28	24.66 0.66 -8.66	33.09 1.47 -7.47	35.42 1.63 -7.11	37.97 1.73 -6.91	37.43 1.71 -7.14	41.77 2.05 -6.71	37.64 1.83 -9.20	35.84 1.57 -11.56	40.77 1.77 -11.73	45.86 2.08 -10.73	38.65 1.53 -11.56	38.22 1.69 -10.49	30.96 1.13 -10.39	29.76 1.21 -9.09	24.36 0.98 -9.54
OSWEGATCHIE___HYD 24044	6.88 -0.02 0.00	6.87 -0.03 0.00	2.04 0.00 0.00	2.04 0.00 0.00	3.09 -0.01 0.00	5.11 -0.01 0.00	9.41 -0.11 0.00	12.67 -0.13 0.00	13.49 -0.12 0.00	15.17 -0.17 0.00	23.76 -0.39 0.00	26.28 -0.40 0.00	28.86 -0.47 0.00	28.11 -0.46 0.00	32.52 -0.49 0.00	26.02 -0.59 0.00	22.08 -0.64 0.00	26.56 -0.71 0.00	32.38 -0.66 0.00	25.06 -0.49 0.00	25.60 -0.44 0.00	19.45 0.00 0.00	19.47 0.00 0.00	13.81 -0.03 0.00
OSWEGO___5 23606	10.86 -0.04 -4.00	10.53 -0.03 -3.65	5.84 -0.02 -3.82	5.79 -0.02 -3.76	6.79 -0.02 -3.71	8.62 -0.04 -3.54	12.90 -0.04 -3.41	16.08 -0.08 -3.36	16.92 -0.12 -3.43	18.80 -0.12 -3.58	27.12 -0.12 -3.09	29.49 -0.13 -2.94	32.04 -0.15 -2.86	31.38 -0.14 -2.95	35.66 -0.13 -2.78	30.30 -0.11 -3.81	27.41 -0.09 -4.79	32.01 -0.11 -4.85	37.37 -0.13 -4.45	30.25 -0.10 -4.80	30.31 -0.08 -4.35	23.66 -0.10 -4.31	23.14 -0.10 -3.77	17.74 -0.06 -3.96
OSWEGO___6 23613	10.86 -0.04 -4.00	10.53 -0.03 -3.65	5.84 -0.02 -3.82	5.79 -0.02 -3.76	6.79 -0.02 -3.71	8.62 -0.04 -3.54	12.90 -0.04 -3.41	16.08 -0.08 -3.36	16.92 -0.12 -3.43	18.80 -0.12 -3.58	27.12 -0.12 -3.09	29.49 -0.13 -2.94	32.04 -0.15 -2.86	31.38 -0.14 -2.95	35.66 -0.13 -2.78	30.30 -0.11 -3.81	27.41 -0.09 -4.79	32.01 -0.11 -4.85	37.37 -0.13 -4.45	30.25 -0.10 -4.80	30.31 -0.08 -4.35	23.66 -0.10 -4.31	23.14 -0.10 -3.77	17.74 -0.06 -3.96

OUTOKUMPU-AB___DRP 24206	15.43 0.41 -8.11	14.81 0.49 -7.41	9.91 0.12 -7.75	9.79 0.11 -7.64	10.81 0.18 -7.52	12.61 0.31 -7.19	17.17 0.72 -6.93	20.31 0.68 -6.84	20.96 0.38 -6.97	23.13 0.51 -7.28	31.73 1.30 -6.29	34.15 1.49 -5.98	36.72 1.58 -5.81	36.18 1.60 -6.01	40.54 1.88 -5.65	36.10 1.76 -7.74	33.99 1.55 -9.73	38.79 1.66 -9.87	43.96 1.88 -9.03	36.64 1.35 -9.73	36.38 1.51 -8.83	29.16 0.97 -8.74	28.16 1.05 -7.65	22.79 0.93 -8.03
OXBOW____ 24026	15.31 0.34 -8.07	14.69 0.41 -7.37	9.85 0.10 -7.71	9.73 0.09 -7.60	10.74 0.15 -7.48	12.51 0.25 -7.15	17.02 0.61 -6.89	20.11 0.51 -6.80	20.75 0.20 -6.93	22.88 0.29 -7.24	31.36 0.97 -6.25	33.75 1.12 -5.95	36.28 1.17 -5.78	35.72 1.17 -5.97	40.05 1.42 -5.62	35.71 1.41 -7.70	33.61 1.23 -9.68	38.36 1.28 -9.81	43.45 1.42 -8.98	36.25 1.02 -9.68	35.99 1.17 -8.78	28.86 0.72 -8.69	27.89 0.82 -7.60	22.61 0.79 -7.98
OXY_CHEM_DSASP 323612	15.17 0.24 -8.03	14.56 0.32 -7.33	9.78 0.07 -7.67	9.66 0.07 -7.55	10.65 0.11 -7.44	12.40 0.18 -7.11	16.84 0.47 -6.85	19.86 0.31 -6.76	20.49 -0.01 -6.89	22.58 0.03 -7.20	30.89 0.53 -6.22	33.21 0.61 -5.92	35.69 0.62 -5.75	35.14 0.63 -5.94	39.42 0.83 -5.59	35.19 0.93 -7.66	33.15 0.82 -9.62	37.81 0.79 -9.76	42.81 0.83 -8.93	35.74 0.56 -9.63	35.48 0.70 -8.73	28.50 0.41 -8.65	27.52 0.49 -7.56	22.36 0.58 -7.94
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.17 0.24 -8.03	14.56 0.32 -7.33	9.78 0.07 -7.67	9.66 0.07 -7.55	10.65 0.11 -7.44	12.40 0.18 -7.11	16.84 0.47 -6.85	19.86 0.31 -6.76	20.49 -0.01 -6.89	22.58 0.03 -7.20	30.89 0.53 -6.22	33.21 0.61 -5.92	35.69 0.62 -5.75	35.14 0.63 -5.94	39.42 0.83 -5.59	35.19 0.93 -7.66	33.15 0.82 -9.62	37.81 0.79 -9.76	42.81 0.83 -8.93	35.74 0.56 -9.63	35.48 0.70 -8.73	28.50 0.41 -8.65	27.52 0.49 -7.56	22.36 0.58 -7.94
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	58.41 0.60 -50.90	53.87 0.59 -46.37	50.70 0.17 -48.49	49.98 0.16 -47.78	50.40 0.24 -47.06	50.47 0.39 -44.97	53.54 0.69 -43.32	56.72 0.92 -43.01	58.41 0.98 -43.82	62.57 1.12 -46.10	66.13 1.71 -40.27	66.84 1.92 -38.24	68.92 2.08 -37.51	69.37 1.94 -38.86	71.83 2.11 -36.70	78.68 1.62 -50.46	88.51 1.45 -64.35	93.30 1.69 -64.34	93.42 2.02 -58.36	88.70 1.64 -61.51	83.31 1.51 -55.77	76.74 1.19 -56.10	69.56 1.32 -48.77	65.47 0.95 -50.68
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	58.40 0.59 -50.90	53.85 0.57 -46.37	50.71 0.18 -48.49	49.98 0.16 -47.78	50.40 0.24 -47.06	50.46 0.38 -44.97	53.52 0.68 -43.32	56.71 0.91 -43.01	58.40 0.97 -43.82	62.57 1.12 -46.10	66.11 1.69 -40.27	66.81 1.89 -38.24	68.86 2.02 -37.51	69.34 1.91 -38.86	71.76 2.05 -36.70	78.66 1.60 -50.46	88.49 1.43 -64.35	93.27 1.66 -64.34	93.35 1.95 -58.36	88.62 1.56 -61.51	83.26 1.46 -55.77	76.72 1.17 -56.10	69.54 1.30 -48.77	65.45 0.93 -50.68
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.93 0.55 -8.48	15.26 0.60 -7.75	10.29 0.15 -8.10	10.17 0.14 -7.98	11.20 0.23 -7.86	13.02 0.39 -7.51	17.65 0.89 -7.24	20.87 0.93 -7.15	21.58 0.68 -7.28	23.78 0.83 -7.61	32.55 1.83 -6.57	35.07 2.14 -6.25	37.66 2.26 -6.08	37.11 2.26 -6.28	41.56 2.64 -5.90	37.09 2.40 -8.09	34.93 2.04 -10.17	39.87 2.29 -10.31	45.20 2.71 -9.44	37.69 1.97 -10.17	37.40 2.14 -9.23	30.00 1.42 -9.14	28.96 1.50 -7.99	23.43 1.20 -8.39
PAWLING_115_KV_BK3_REV_LBMP_H 345028	59.22 0.52 -51.80	54.61 0.51 -47.19	51.53 0.14 -49.35	50.82 0.15 -48.63	51.22 0.22 -47.90	51.25 0.37 -45.77	54.29 0.68 -44.09	57.48 0.91 -43.77	59.24 1.02 -44.61	63.42 1.15 -46.92	66.93 1.81 -40.97	67.53 1.95 -38.91	69.65 2.17 -38.15	70.15 2.06 -39.51	72.64 2.31 -37.32	79.73 1.83 -51.30	89.71 1.61 -65.38	94.67 1.99 -65.41	94.83 2.45 -59.34	90.00 1.86 -62.58	84.79 2.01 -56.75	77.92 1.42 -57.05	70.49 1.42 -49.61	66.36 0.95 -51.57
PEEKSKILL____ 23653	57.86 0.49 -50.47	53.37 0.48 -45.98	50.26 0.14 -48.08	49.56 0.14 -47.38	49.98 0.21 -46.67	50.06 0.35 -44.59	53.14 0.66 -42.96	56.33 0.88 -42.65	58.07 0.99 -43.46	62.17 1.11 -45.73	65.83 1.74 -39.94	66.50 1.89 -37.92	68.61 2.08 -37.20	69.07 1.97 -38.53	71.62 2.21 -36.40	78.39 1.76 -50.03	88.03 1.52 -63.79	92.86 1.80 -63.80	93.06 2.15 -57.87	88.26 1.71 -60.99	83.06 1.72 -55.30	76.36 1.28 -55.62	69.15 1.32 -48.36	64.99 0.90 -50.25
PGE MADISON___WINDPWR 24146	23.19 0.61 -15.68	21.84 0.60 -14.33	17.19 0.17 -14.98	16.97 0.17 -14.76	17.91 0.27 -14.54	19.49 0.48 -13.90	23.72 0.81 -13.39	23.49 1.41 -9.29	24.61 1.52 -9.47	26.99 1.75 -9.90	35.54 2.85 -8.54	38.06 3.25 -8.13	40.74 3.52 -7.90	39.71 2.97 -8.16	44.35 3.66 -7.67	40.00 2.87 -10.52	38.50 2.57 -13.22	44.27 3.60 -13.41	53.78 3.27 -17.46	46.79 2.43 -18.81	45.69 2.58 -17.07	38.43 2.08 -16.90	36.11 1.87 -14.78	30.63 1.27 -15.51
PIERCEFIELD___HYD 23852	6.72 -0.19 0.00	6.71 -0.20 0.00	2.01 -0.03 0.00	2.01 -0.04 0.00	3.02 -0.08 0.00	4.98 -0.13 0.00	9.19 -0.33 0.00	12.44 -0.36 0.00	13.26 -0.35 0.00	14.91 -0.43 0.00	23.28 -0.87 0.00	25.75 -0.93 0.00	28.30 -1.03 0.00	27.66 -0.92 0.00	31.99 -1.02 0.00	25.51 -1.09 0.00	21.55 -1.16 0.00	25.85 -1.42 0.00	31.43 -1.62 0.00	24.35 -1.20 0.00	24.82 -1.22 0.00	18.86 -0.58 0.00	18.94 -0.52 0.00	13.47 -0.37 0.00
PINELAWN_CC_1 323563	78.09 0.72 -70.47	54.12 0.73 -46.49	51.67 0.20 -49.43	50.98 0.21 -48.73	52.15 0.32 -48.72	54.62 0.54 -48.97	57.41 1.01 -46.88	57.09 1.28 -43.01	72.32 1.44 -57.26	84.07 1.61 -67.12	100.04 2.20 -73.70	98.96 2.27 -70.01	98.96 2.55 -67.08	84.17 2.48 -53.11	81.81 2.80 -45.99	81.82 2.23 -52.98	88.96 1.88 -64.36	99.11 2.18 -69.66	99.18 2.64 -63.49	100.01 1.99 -72.46	133.72 1.95 -105.73	99.33 1.52 -78.37	79.49 1.77 -58.25	76.40 1.36 -61.21
PJM_GEN_HTP_PROXY 323702	58.34 0.55 -50.89	53.80 0.53 -46.36	50.67 0.15 -48.48	49.97 0.15 -47.77	50.39 0.23 -47.05	50.46 0.39 -44.96	53.56 0.72 -43.31	56.77 0.97 -43.00	58.54 1.10 -43.82	62.69 1.24 -46.11	66.33 1.91 -40.28	67.03 2.11 -38.24	69.16 2.32 -37.52	69.60 2.17 -38.86	72.13 2.41 -36.71	78.95 1.89 -50.46	88.72 1.66 -64.35	93.54 1.94 -64.34	93.72 2.31 -58.36	88.92 1.86 -61.50	83.60 1.80 -55.77	76.90 1.36 -56.10	69.67 1.44 -48.77	65.50 0.98 -50.67
PJM_GEN_KEystone 24065	42.30 0.44 -34.96	40.40 0.46 -33.04	39.00 0.12 -36.84	37.80 0.12 -35.64	37.00 0.19 -33.71	37.95 0.32 -32.52	41.65 0.66 -31.47	43.31 0.75 -29.76	46.62 0.72 -32.28	46.50 0.83 -30.33	48.90 1.47 -23.28	49.91 1.60 -21.63	52.27 1.76 -21.19	54.80 1.69 -24.54	55.66 1.95 -20.70	56.70 1.65 -28.44	60.30 1.41 -36.18	65.14 1.61 -36.27	67.83 1.85 -32.94	61.85 1.46 -34.85	59.15 1.51 -31.60	54.88 1.13 -34.31	50.18 1.21 -29.51	43.43 0.87 -28.72
PJM_GEN_NEPTUNE_PROXY 323594	78.03 0.66 -70.47	54.06 0.66 -46.49	51.65 0.19 -49.43	50.96 0.19 -48.73	52.12 0.29 -48.72	54.57 0.49 -48.97	57.32 0.92 -46.88	56.97 1.16 -43.01	72.22 1.34 -57.26	83.95 1.49 -67.12	100.07 2.22 -73.70	99.12 2.43 -70.01	99.11 2.70 -67.08	84.23 2.54 -53.11	81.87 2.87 -45.99	81.87 2.29 -52.98	89.03 1.95 -64.36	99.24 2.32 -69.66	99.31 2.78 -63.49	100.21 2.20 -72.46	133.93 2.16 -105.73	99.45 1.63 -78.37	79.51 1.79 -58.25	76.28 1.23 -61.21

PJM_GEN_VFT_PROXY 323633	58.32 0.52 -50.89	53.78 0.51 -46.36	50.67 0.15 -48.48	49.97 0.15 -47.78	50.38 0.22 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.73 0.93 -43.01	58.50 1.06 -43.82	62.65 1.20 -46.11	66.29 1.86 -40.28	66.95 2.03 -38.25	69.05 2.20 -37.52	69.49 2.06 -38.86	72.00 2.28 -36.71	78.88 1.81 -50.46	88.63 1.57 -64.35	93.44 1.83 -64.35	93.59 2.18 -58.36	88.82 1.76 -61.51	83.50 1.69 -55.77	76.83 1.28 -56.10	69.60 1.36 -48.77	65.45 0.93 -50.68
PLEASANTVLY___LBMP 24000	60.42 0.41 -53.11	55.68 0.41 -48.37	52.73 0.12 -50.58	52.01 0.12 -49.84	52.38 0.18 -49.09	52.33 0.30 -46.91	55.28 0.57 -45.19	58.41 0.75 -44.86	60.18 0.84 -45.72	64.40 0.94 -48.12	67.70 1.47 -42.08	68.23 1.60 -39.94	70.33 1.79 -39.21	70.88 1.69 -40.62	73.25 1.85 -38.39	80.87 1.49 -52.78	91.38 1.29 -67.37	96.09 1.53 -67.30	95.89 1.82 -61.03	91.22 1.46 -64.22	85.69 1.43 -58.22	79.17 1.09 -58.64	71.55 1.13 -50.95	67.51 0.76 -52.91
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	58.80 0.52 -51.38	54.21 0.50 -46.80	51.12 0.14 -48.94	50.42 0.15 -48.23	50.83 0.22 -47.51	50.88 0.37 -45.39	53.94 0.69 -43.73	57.13 0.92 -43.41	58.88 1.02 -44.24	63.06 1.17 -46.55	66.64 1.83 -40.66	67.32 2.03 -38.61	69.43 2.23 -37.88	69.92 2.11 -39.23	72.42 2.34 -37.06	79.44 1.89 -50.95	89.32 1.64 -64.97	94.16 1.94 -64.96	94.31 2.35 -58.92	89.46 1.81 -62.09	84.19 1.85 -56.30	77.44 1.36 -56.64	70.08 1.38 -49.23	65.94 0.94 -51.16
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	59.57 0.48 -52.18	54.92 0.47 -47.54	51.89 0.13 -49.71	51.17 0.14 -48.99	51.57 0.21 -48.26	51.57 0.35 -46.11	54.60 0.66 -44.42	57.75 0.86 -44.10	59.52 0.97 -44.94	63.68 1.07 -47.26	67.09 1.69 -41.25	67.64 1.79 -39.17	69.73 2.00 -38.40	70.23 1.89 -39.77	72.68 2.11 -37.56	79.92 1.70 -51.62	89.97 1.50 -65.76	94.85 1.77 -65.82	94.94 2.18 -59.71	90.29 1.71 -63.03	84.94 1.74 -57.15	78.16 1.28 -57.43	70.75 1.34 -49.94	66.66 0.89 -51.93
POLETTI____ 23519	58.34 0.55 -50.89	53.80 0.53 -46.36	50.67 0.15 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.77 0.97 -43.01	58.54 1.10 -43.82	62.68 1.23 -46.11	66.33 1.91 -40.28	67.01 2.08 -38.25	69.14 2.29 -37.52	69.58 2.14 -38.86	72.07 2.34 -36.71	78.93 1.86 -50.46	88.70 1.64 -64.35	93.52 1.91 -64.35	93.66 2.25 -58.36	88.87 1.81 -61.51	83.56 1.74 -55.77	76.89 1.34 -56.10	69.66 1.42 -48.77	65.49 0.97 -50.68
PORT_JEFF_3 23555	78.02 0.65 -70.47	54.07 0.67 -46.49	51.65 0.19 -49.43	50.97 0.20 -48.73	52.13 0.30 -48.72	54.59 0.51 -48.97	57.36 0.96 -46.88	56.97 1.16 -43.01	72.22 1.34 -57.26	83.93 1.47 -67.12	99.97 2.13 -73.70	99.04 2.35 -70.01	98.93 2.52 -67.08	84.11 2.43 -53.11	81.74 2.74 -45.99	81.76 2.18 -52.98	88.94 1.86 -64.36	99.14 2.21 -69.66	99.05 2.51 -63.49	100.03 2.02 -72.46	133.72 1.95 -105.73	99.25 1.44 -78.37	79.49 1.77 -58.25	76.26 1.22 -61.21
PORT_JEFF_4 23616	78.02 0.65 -70.47	54.07 0.67 -46.49	51.65 0.19 -49.43	50.97 0.20 -48.73	52.13 0.30 -48.72	54.59 0.51 -48.97	57.36 0.96 -46.88	56.97 1.16 -43.01	72.22 1.34 -57.26	83.93 1.47 -67.12	99.97 2.13 -73.70	99.04 2.35 -70.01	98.93 2.52 -67.08	84.11 2.43 -53.11	81.74 2.74 -45.99	81.76 2.18 -52.98	88.94 1.86 -64.36	99.14 2.21 -69.66	99.05 2.51 -63.49	100.03 2.02 -72.46	133.72 1.95 -105.73	99.25 1.44 -78.37	79.49 1.77 -58.25	76.26 1.22 -61.21
PORT_JEFF_IC 23713	78.03 0.66 -70.47	54.08 0.68 -46.49	51.65 0.19 -49.43	50.97 0.20 -48.73	52.13 0.30 -48.72	54.59 0.51 -48.97	57.37 0.97 -46.88	56.97 1.16 -43.01	72.23 1.35 -57.26	83.95 1.49 -67.12	100.02 2.17 -73.70	99.10 2.40 -70.01	98.99 2.58 -67.08	84.14 2.46 -53.11	81.81 2.80 -45.99	81.82 2.23 -52.98	88.96 1.88 -64.36	99.19 2.26 -69.66	99.01 2.48 -63.49	100.01 1.99 -72.46	133.70 1.93 -105.73	99.23 1.42 -78.37	79.51 1.79 -58.25	76.28 1.23 -61.21
PPL PILGRIM_ST_GT1 24216	78.10 0.72 -70.47	54.15 0.75 -46.49	51.68 0.21 -49.43	50.99 0.22 -48.73	52.15 0.33 -48.72	54.63 0.55 -48.97	57.46 1.06 -46.88	57.11 1.31 -43.01	72.35 1.47 -57.26	84.07 1.61 -67.12	100.19 2.34 -73.70	99.28 2.59 -70.01	99.23 2.82 -67.08	84.37 2.68 -53.11	82.07 3.07 -45.99	82.03 2.45 -52.98	89.14 2.07 -64.36	99.30 2.37 -69.66	99.18 2.64 -63.49	100.13 2.12 -72.46	133.83 2.06 -105.73	99.35 1.54 -78.37	79.66 1.95 -58.25	76.42 1.37 -61.21
PPL PILGRIM_ST_GT2 24217	78.10 0.72 -70.47	54.15 0.75 -46.49	51.68 0.21 -49.43	50.99 0.22 -48.73	52.15 0.33 -48.72	54.63 0.55 -48.97	57.46 1.06 -46.88	57.11 1.31 -43.01	72.35 1.47 -57.26	84.07 1.61 -67.12	100.19 2.34 -73.70	99.28 2.59 -70.01	99.23 2.82 -67.08	84.37 2.68 -53.11	82.07 3.07 -45.99	82.03 2.45 -52.98	89.14 2.07 -64.36	99.30 2.37 -69.66	99.18 2.64 -63.49	100.13 2.12 -72.46	133.83 2.06 -105.73	99.35 1.54 -78.37	79.66 1.95 -58.25	76.42 1.37 -61.21
PPL_SHRM_GT3 24213	77.90 0.53 -70.47	53.94 0.55 -46.49	51.63 0.16 -49.43	50.94 0.17 -48.73	52.08 0.25 -48.72	54.52 0.44 -48.97	57.23 0.83 -46.88	56.73 0.92 -43.01	71.98 1.10 -57.26	83.69 1.23 -67.12	99.61 1.76 -73.70	98.64 1.95 -70.01	98.46 2.05 -67.08	83.63 1.94 -53.11	81.21 2.21 -45.99	81.34 1.76 -52.98	88.57 1.50 -64.36	98.73 1.80 -69.66	98.62 2.08 -63.49	99.68 1.66 -72.46	133.39 1.62 -105.73	98.98 1.17 -78.37	79.18 1.46 -58.25	76.03 0.98 -61.21
PPL_SHRM_GT4 24214	77.90 0.53 -70.47	53.94 0.55 -46.49	51.63 0.16 -49.43	50.94 0.17 -48.73	52.08 0.25 -48.72	54.52 0.44 -48.97	57.23 0.83 -46.88	56.73 0.92 -43.01	71.98 1.10 -57.26	83.69 1.23 -67.12	99.61 1.76 -73.70	98.64 1.95 -70.01	98.46 2.05 -67.08	83.63 1.94 -53.11	81.21 2.21 -45.99	81.34 1.76 -52.98	88.57 1.50 -64.36	98.73 1.80 -69.66	98.62 2.08 -63.49	99.68 1.66 -72.46	133.39 1.62 -105.73	98.98 1.17 -78.37	79.18 1.46 -58.25	76.03 0.98 -61.21
PROJECT___ORANGE 1 24174	11.74 0.07 -4.77	11.33 0.06 -4.36	6.60 0.01 -4.56	6.54 0.01 -4.49	7.54 0.02 -4.42	9.37 0.04 -4.23	13.70 0.10 -4.07	16.89 0.10 -3.99	17.77 0.08 -4.07	19.71 0.11 -4.25	28.11 0.29 -3.67	30.50 0.32 -3.49	33.08 0.35 -3.40	32.43 0.34 -3.51	36.74 0.43 -3.30	31.47 0.34 -4.53	28.69 0.29 -5.69	33.41 0.38 -5.76	38.78 0.43 -5.31	31.58 0.31 -5.72	31.57 0.34 -5.19	24.80 0.21 -5.14	24.17 0.21 -4.49	18.71 0.15 -4.72
PROJECT___ORANGE 2 24166	11.74 0.07 -4.77	11.33 0.06 -4.36	6.60 0.01 -4.56	6.54 0.01 -4.49	7.54 0.02 -4.42	9.37 0.04 -4.23	13.70 0.10 -4.07	16.89 0.10 -3.99	17.77 0.08 -4.07	19.71 0.11 -4.25	28.11 0.29 -3.67	30.50 0.32 -3.49	33.08 0.35 -3.40	32.43 0.34 -3.51	36.74 0.43 -3.30	31.47 0.34 -4.53	28.69 0.29 -5.69	33.41 0.38 -5.76	38.78 0.43 -5.31	31.58 0.31 -5.72	31.57 0.34 -5.19	24.80 0.21 -5.14	24.17 0.21 -4.49	18.71 0.15 -4.72
PYRITES___HYD 24023	6.78 -0.12 0.00	6.77 -0.14 0.00	2.03 -0.01 0.00	2.03 -0.02 0.00	3.05 -0.05 0.00	5.04 -0.08 0.00	9.25 -0.27 0.00	12.51 -0.28 0.00	13.36 -0.26 0.00	15.02 -0.32 0.00	23.44 -0.70 0.00	25.93 -0.75 0.00	28.54 -0.79 0.00	27.89 -0.69 0.00	32.22 -0.79 0.00	25.75 -0.85 0.00	21.80 -0.91 0.00	26.23 -1.04 0.00	31.92 -1.12 0.00	24.73 -0.82 0.00	25.13 -0.91 0.00	19.08 -0.37 0.00	19.10 -0.37 0.00	13.58 -0.26 0.00

RAMAPO___LBMP 323565	56.55 0.48 -49.17	52.18 0.47 -44.80	49.02 0.14 -46.84	48.34 0.13 -46.17	48.78 0.20 -45.47	48.91 0.35 -43.45	52.03 0.65 -41.86	55.21 0.86 -41.56	56.93 0.97 -42.35	60.98 1.09 -44.54	64.73 1.69 -38.89	65.45 1.84 -36.93	67.59 2.05 -36.22	68.02 1.94 -37.51	70.58 2.14 -35.42	77.02 1.73 -48.69	86.24 1.48 -62.05	91.09 1.75 -62.08	91.44 2.08 -56.32	86.64 1.69 -59.41	81.57 1.67 -53.87	74.86 1.26 -54.15	67.85 1.30 -47.08	63.67 0.89 -48.95
RANKINE____ 23646	15.94 0.49 -8.54	15.26 0.55 -7.80	10.33 0.13 -8.16	10.21 0.13 -8.04	11.23 0.21 -7.92	13.03 0.35 -7.57	17.63 0.82 -7.29	20.83 0.83 -7.20	21.52 0.57 -7.34	23.72 0.71 -7.67	32.38 1.62 -6.62	34.82 1.84 -6.30	37.41 1.97 -6.12	36.87 1.97 -6.33	41.27 2.31 -5.95	36.88 2.13 -8.15	34.78 1.82 -10.25	39.68 2.02 -10.39	44.90 2.35 -9.51	37.48 1.69 -10.25	37.21 1.88 -9.30	29.90 1.25 -9.20	28.84 1.32 -8.05	23.37 1.08 -8.45
RAVENSWOOD_GT2_1 24244	58.34 0.55 -50.90	53.81 0.54 -46.36	50.68 0.15 -48.48	49.98 0.15 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.77 0.97 -43.01	58.53 1.09 -43.83	62.68 1.23 -46.11	66.33 1.91 -40.28	67.03 2.11 -38.25	69.14 2.29 -37.52	69.58 2.14 -38.86	72.10 2.38 -36.71	78.96 1.89 -50.47	88.72 1.66 -64.36	93.55 1.94 -64.35	93.72 2.31 -58.37	88.92 1.86 -61.51	83.58 1.77 -55.77	76.91 1.36 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68
RAVENSWOOD_GT2_2 24245	58.34 0.55 -50.90	53.81 0.54 -46.36	50.68 0.15 -48.48	49.98 0.15 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.77 0.97 -43.01	58.53 1.09 -43.83	62.68 1.23 -46.11	66.33 1.91 -40.28	67.03 2.11 -38.25	69.14 2.29 -37.52	69.58 2.14 -38.86	72.10 2.38 -36.71	78.96 1.89 -50.47	88.72 1.66 -64.36	93.55 1.94 -64.35	93.72 2.31 -58.37	88.92 1.86 -61.51	83.58 1.77 -55.77	76.91 1.36 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68
RAVENSWOOD_GT2_3 24246	58.35 0.55 -50.90	53.81 0.54 -46.36	50.68 0.16 -48.48	49.98 0.15 -47.78	50.40 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.77 0.97 -43.01	58.54 1.10 -43.83	62.70 1.24 -46.11	66.33 1.91 -40.28	67.03 2.11 -38.25	69.16 2.32 -37.52	69.61 2.17 -38.86	72.13 2.41 -36.71	78.96 1.89 -50.47	88.72 1.66 -64.36	93.55 1.94 -64.35	93.72 2.31 -58.37	88.92 1.86 -61.51	83.61 1.80 -55.77	76.91 1.36 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68
RAVENSWOOD_GT2_4 24247	58.35 0.55 -50.90	53.81 0.54 -46.36	50.68 0.16 -48.48	49.98 0.15 -47.78	50.40 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.77 0.97 -43.01	58.54 1.10 -43.83	62.70 1.24 -46.11	66.33 1.91 -40.28	67.03 2.11 -38.25	69.16 2.32 -37.52	69.61 2.17 -38.86	72.13 2.41 -36.71	78.96 1.89 -50.47	88.72 1.66 -64.36	93.55 1.94 -64.35	93.72 2.31 -58.37	88.92 1.86 -61.51	83.61 1.80 -55.77	76.91 1.36 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68
RAVENSWOOD_GT3_1 24248	58.34 0.55 -50.90	53.81 0.53 -46.36	50.68 0.15 -48.48	49.98 0.15 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.77 0.97 -43.01	58.53 1.09 -43.83	62.68 1.23 -46.11	66.33 1.91 -40.28	67.03 2.11 -38.25	69.14 2.29 -37.52	69.58 2.14 -38.86	72.10 2.38 -36.71	78.96 1.89 -50.47	88.72 1.66 -64.36	93.55 1.94 -64.35	93.72 2.31 -58.37	88.92 1.86 -61.51	83.58 1.77 -55.77	76.91 1.36 -56.10	69.66 1.42 -48.77	65.50 0.98 -50.68
RAVENSWOOD_GT3_2 24249	58.34 0.55 -50.90	53.81 0.53 -46.36	50.68 0.15 -48.48	49.98 0.15 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.77 0.97 -43.01	58.53 1.09 -43.83	62.68 1.23 -46.11	66.33 1.91 -40.28	67.03 2.11 -38.25	69.14 2.29 -37.52	69.58 2.14 -38.86	72.10 2.38 -36.71	78.96 1.89 -50.47	88.72 1.66 -64.36	93.55 1.94 -64.35	93.72 2.31 -58.37	88.92 1.86 -61.51	83.58 1.77 -55.77	76.91 1.36 -56.10	69.66 1.42 -48.77	65.50 0.98 -50.68
RAVENSWOOD_GT3_3 24250	58.36 0.56 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.24 -47.06	50.47 0.39 -44.97	53.57 0.73 -43.32	56.79 0.99 -43.01	58.54 1.10 -43.83	62.71 1.26 -46.11	66.36 1.93 -40.28	67.06 2.14 -38.25	69.20 2.35 -37.52	69.64 2.20 -38.86	72.17 2.44 -36.71	78.98 1.92 -50.47	88.75 1.68 -64.36	93.58 1.96 -64.35	93.76 2.35 -58.37	88.95 1.89 -61.51	83.63 1.82 -55.77	76.93 1.38 -56.10	69.70 1.46 -48.77	65.52 1.00 -50.68
RAVENSWOOD_GT3_4 24251	58.36 0.56 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.24 -47.06	50.47 0.39 -44.97	53.57 0.73 -43.32	56.79 0.99 -43.01	58.54 1.10 -43.83	62.71 1.26 -46.11	66.36 1.93 -40.28	67.06 2.14 -38.25	69.20 2.35 -37.52	69.64 2.20 -38.86	72.17 2.44 -36.71	78.98 1.92 -50.47	88.75 1.68 -64.36	93.58 1.96 -64.35	93.76 2.35 -58.37	88.95 1.89 -61.51	83.63 1.82 -55.77	76.93 1.38 -56.10	69.70 1.46 -48.77	65.52 1.00 -50.68
RAVENSWOOD_GT_1 23729	58.37 0.57 -50.90	53.83 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.24 -47.06	50.47 0.39 -44.97	53.56 0.71 -43.32	56.76 0.96 -43.01	58.50 1.06 -43.83	62.67 1.21 -46.11	66.31 1.88 -40.28	67.01 2.08 -38.25	69.14 2.29 -37.52	69.55 2.11 -38.86	72.07 2.34 -36.71	78.88 1.81 -50.47	88.68 1.61 -64.36	93.50 1.88 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.50 1.69 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68
RAVENSWOOD_GT_10 24258	58.34 0.55 -50.90	53.81 0.53 -46.36	50.68 0.15 -48.48	49.98 0.15 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.77 0.97 -43.01	58.53 1.09 -43.83	62.68 1.23 -46.11	66.33 1.91 -40.28	67.03 2.11 -38.25	69.14 2.29 -37.52	69.61 2.17 -38.86	72.10 2.38 -36.71	78.96 1.89 -50.47	88.72 1.66 -64.36	93.55 1.94 -64.35	93.72 2.31 -58.37	88.92 1.86 -61.51	83.61 1.80 -55.77	76.91 1.36 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68
RAVENSWOOD_GT_11 24259	58.34 0.55 -50.90	53.81 0.53 -46.36	50.68 0.15 -48.48	49.98 0.15 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.77 0.97 -43.01	58.53 1.09 -43.83	62.68 1.23 -46.11	66.33 1.91 -40.28	67.03 2.11 -38.25	69.14 2.29 -37.52	69.61 2.17 -38.86	72.10 2.38 -36.71	78.96 1.89 -50.47	88.72 1.66 -64.36	93.55 1.94 -64.35	93.72 2.31 -58.37	88.92 1.86 -61.51	83.61 1.80 -55.77	76.91 1.36 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68
RAVENSWOOD_GT_4 24252	58.34 0.55 -50.90	53.81 0.53 -46.36	50.68 0.15 -48.48	49.98 0.15 -47.78	50.40 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.79 0.99 -43.01	58.54 1.10 -43.83	62.70 1.24 -46.11	66.36 1.93 -40.28	67.03 2.11 -38.25	69.16 2.32 -37.52	69.61 2.17 -38.86	72.13 2.41 -36.71	78.98 1.92 -50.47	88.75 1.68 -64.36	93.58 1.96 -64.35	93.76 2.35 -58.37	88.92 1.86 -61.51	83.63 1.82 -55.77	76.93 1.38 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68
RAVENSWOOD_GT_5 24254	58.34 0.55 -50.90	53.81 0.53 -46.36	50.68 0.15 -48.48	49.98 0.15 -47.78	50.40 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.79 0.99 -43.01	58.54 1.10 -43.83	62.70 1.24 -46.11	66.36 1.93 -40.28	67.03 2.11 -38.25	69.16 2.32 -37.52	69.61 2.17 -38.86	72.13 2.41 -36.71	78.98 1.92 -50.47	88.75 1.68 -64.36	93.58 1.96 -64.35	93.76 2.35 -58.37	88.92 1.86 -61.51	83.63 1.82 -55.77	76.93 1.38 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68

RAVENSWOOD_GT_6 24253	58.34 0.55 -50.90	53.81 0.53 -46.36	50.68 0.15 -48.48	49.98 0.15 -47.78	50.40 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.79 0.99 -43.01	58.54 1.10 -43.83	62.70 1.24 -46.11	66.36 1.93 -40.28	67.03 2.11 -38.25	69.16 2.32 -37.52	69.61 2.17 -38.86	72.13 2.41 -36.71	78.98 1.92 -50.47	88.75 1.68 -64.36	93.58 1.96 -64.35	93.76 2.35 -58.37	88.92 1.86 -61.51	83.63 1.82 -55.77	76.93 1.38 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68
RAVENSWOOD_GT_7 24255	58.34 0.55 -50.90	53.81 0.53 -46.36	50.68 0.15 -48.48	49.98 0.15 -47.78	50.40 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.79 0.99 -43.01	58.54 1.10 -43.83	62.70 1.24 -46.11	66.36 1.93 -40.28	67.03 2.11 -38.25	69.16 2.32 -37.52	69.61 2.17 -38.86	72.13 2.41 -36.71	78.98 1.92 -50.47	88.75 1.68 -64.36	93.58 1.96 -64.35	93.76 2.35 -58.37	88.92 1.86 -61.51	83.63 1.82 -55.77	76.93 1.38 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	58.34 0.55 -50.90	53.81 0.53 -46.36	50.68 0.15 -48.48	49.98 0.15 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.77 0.97 -43.01	58.53 1.09 -43.83	62.68 1.23 -46.11	66.33 1.91 -40.28	67.03 2.11 -38.25	69.14 2.29 -37.52	69.61 2.17 -38.86	72.10 2.38 -36.71	78.96 1.89 -50.47	88.72 1.66 -64.36	93.55 1.94 -64.35	93.72 2.31 -58.37	88.92 1.86 -61.51	83.61 1.80 -55.77	76.91 1.36 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68
RAVENSWOOD_GT_9 24257	58.34 0.55 -50.90	53.81 0.53 -46.36	50.68 0.15 -48.48	49.98 0.15 -47.78	50.39 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.77 0.97 -43.01	58.53 1.09 -43.83	62.68 1.23 -46.11	66.33 1.91 -40.28	67.03 2.11 -38.25	69.14 2.29 -37.52	69.61 2.17 -38.86	72.10 2.38 -36.71	78.96 1.89 -50.47	88.72 1.66 -64.36	93.55 1.94 -64.35	93.72 2.31 -58.37	88.92 1.86 -61.51	83.61 1.80 -55.77	76.91 1.36 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68
RAVENSWOOD___1 23533	58.36 0.57 -50.90	53.83 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.23 -47.06	50.47 0.39 -44.97	53.56 0.71 -43.32	56.75 0.95 -43.01	58.50 1.06 -43.83	62.67 1.21 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.88 1.81 -50.47	88.66 1.59 -64.36	93.50 1.88 -64.35	93.63 2.21 -58.37	88.85 1.79 -61.51	83.50 1.69 -55.77	76.85 1.30 -56.10	69.64 1.40 -48.77	65.50 0.98 -50.68
RAVENSWOOD___2 23534	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.98 0.16 -47.78	50.40 0.23 -47.06	50.47 0.39 -44.97	53.55 0.70 -43.32	56.75 0.95 -43.01	58.49 1.05 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	66.98 2.05 -38.25	69.11 2.26 -37.52	69.52 2.08 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.66 1.59 -64.36	93.47 1.86 -64.35	93.63 2.21 -58.37	88.85 1.79 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.64 1.40 -48.77	65.50 0.98 -50.68
RAVENSWOOD___3 23535	58.35 0.55 -50.90	53.81 0.54 -46.36	50.68 0.15 -48.48	49.98 0.15 -47.78	50.40 0.23 -47.06	50.47 0.39 -44.97	53.56 0.72 -43.32	56.77 0.97 -43.01	58.53 1.09 -43.83	62.68 1.23 -46.11	66.33 1.91 -40.28	67.03 2.11 -38.25	69.16 2.32 -37.52	69.61 2.17 -38.86	72.13 2.41 -36.71	78.96 1.89 -50.47	88.72 1.66 -64.36	93.55 1.94 -64.35	93.72 2.31 -58.37	88.92 1.86 -61.51	83.61 1.80 -55.77	76.91 1.36 -56.10	69.68 1.44 -48.77	65.50 0.98 -50.68
RAVENSWOOD___4 23820	58.36 0.56 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.98 0.15 -47.78	50.40 0.23 -47.06	50.47 0.39 -44.97	53.55 0.70 -43.32	56.75 0.95 -43.01	58.49 1.05 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	66.98 2.05 -38.25	69.08 2.23 -37.52	69.52 2.08 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.66 1.59 -64.36	93.47 1.86 -64.35	93.59 2.18 -58.37	88.85 1.79 -61.51	83.47 1.67 -55.77	76.83 1.28 -56.10	69.64 1.40 -48.77	65.50 0.98 -50.68
RCPL_TRUST___DRP 24196	58.35 0.56 -50.89	53.81 0.55 -46.36	50.67 0.16 -48.48	49.97 0.16 -47.77	50.39 0.24 -47.05	50.47 0.40 -44.96	53.58 0.74 -43.31	56.79 1.00 -43.00	58.57 1.13 -43.82	62.72 1.27 -46.11	66.38 1.95 -40.28	67.08 2.16 -38.24	69.22 2.37 -37.52	69.66 2.23 -38.86	72.20 2.48 -36.71	79.00 1.94 -50.46	88.76 1.70 -64.35	93.60 1.99 -64.34	93.78 2.38 -58.36	88.97 1.92 -61.50	83.66 1.85 -55.77	76.94 1.40 -56.10	69.71 1.48 -48.77	65.52 1.01 -50.67
RED___ROCHESTER 323720	13.69 0.28 -6.51	13.17 0.31 -5.95	8.32 0.06 -6.22	8.23 0.06 -6.13	9.25 0.11 -6.04	11.07 0.19 -5.77	15.59 0.51 -5.56	18.78 0.51 -5.47	19.57 0.38 -5.58	21.68 0.51 -5.83	30.27 1.09 -5.03	32.67 1.20 -4.79	35.27 1.29 -4.65	34.64 1.26 -4.81	39.12 1.58 -4.52	34.21 1.41 -6.20	31.73 1.23 -7.79	36.53 1.36 -7.90	41.85 1.55 -7.25	34.51 1.15 -7.81	34.37 1.25 -7.08	27.22 0.76 -7.01	26.40 0.80 -6.13	20.94 0.66 -6.44
RENSSELAER___COGEN 23796	78.25 0.15 -71.19	72.36 0.15 -65.30	70.37 0.04 -68.28	69.38 0.04 -67.29	69.45 0.07 -66.28	68.56 0.11 -63.33	70.72 0.21 -60.99	73.60 0.27 -60.54	75.63 0.33 -61.69	79.58 0.38 -63.86	78.86 0.65 -54.06	79.04 0.72 -51.64	79.55 0.79 -49.43	80.21 0.80 -50.84	81.37 0.96 -47.40	92.06 0.77 -64.69	102.61 0.64 -79.26	110.48 0.76 -82.46	109.60 0.96 -75.60	110.66 0.71 -84.39	103.43 0.73 -76.66	93.95 0.54 -73.96	85.34 0.53 -65.35	83.88 0.35 -69.69
REVERE_CPPR_DRP 24186	8.81 0.23 -1.68	8.66 0.21 -1.53	3.71 0.07 -1.60	3.68 0.06 -1.58	4.75 0.09 -1.56	6.77 0.17 -1.49	11.20 0.25 -1.43	14.52 0.33 -1.39	15.37 0.34 -1.42	17.19 0.37 -1.48	26.05 0.63 -1.28	28.56 0.67 -1.22	31.24 0.73 -1.18	30.47 0.66 -1.24	35.00 0.83 -1.16	28.83 0.64 -1.59	25.24 0.52 -2.00	30.01 0.74 -2.01	35.90 0.99 -1.87	28.33 0.77 -2.01	28.72 0.86 -1.83	22.01 0.76 -1.81	21.75 0.70 -1.58	15.97 0.47 -1.66
RIVERBAY____ 323610	58.40 0.59 -50.90	53.85 0.57 -46.37	50.71 0.18 -48.49	49.98 0.16 -47.78	50.40 0.24 -47.06	50.46 0.38 -44.97	53.52 0.68 -43.32	56.71 0.91 -43.01	58.40 0.97 -43.82	62.57 1.12 -46.10	66.11 1.69 -40.27	66.81 1.89 -38.24	68.86 2.02 -37.51	69.34 1.91 -38.86	71.76 2.05 -36.70	78.66 1.60 -50.46	88.49 1.43 -64.35	93.27 1.66 -64.34	93.35 1.95 -58.36	88.62 1.56 -61.51	83.26 1.46 -55.77	76.72 1.17 -56.10	69.54 1.30 -48.77	65.45 0.93 -50.68
ROARING___BROOK_WT_PWR 323790	3.39 -0.12 3.40	3.72 -0.11 3.08	-1.21 -0.03 3.22	-1.16 -0.03 3.17	-0.06 -0.04 3.12	2.07 -0.06 2.98	6.54 -0.10 2.87	9.83 -0.12 2.85	10.60 -0.11 2.90	12.14 -0.11 3.10	21.20 -0.17 2.77	23.87 -0.19 2.62	26.50 -0.20 2.62	25.85 -0.31 2.41	30.34 -0.36 2.31	23.12 -0.29 3.19	18.25 -0.25 4.21	22.43 -0.30 4.53	28.54 -0.36 4.14	21.07 -0.31 4.17	21.92 -0.34 3.78	15.26 -0.25 3.93	15.80 -0.29 3.37	10.19 -0.22 3.43
ROCHESTER_9_IC 23652	13.67 0.26 -6.51	13.14 0.28 -5.95	8.31 0.06 -6.22	8.23 0.06 -6.13	9.24 0.10 -6.04	11.05 0.17 -5.77	15.54 0.47 -5.56	18.73 0.46 -5.47	19.51 0.31 -5.58	21.60 0.43 -5.83	30.12 0.94 -4.79	32.51 1.04 -4.65	35.09 1.11 -4.65	34.47 1.09 -4.81	38.92 1.39 -4.52	34.05 1.25 -6.20	31.59 1.09 -7.79	36.34 1.17 -7.90	41.65 1.36 -7.25	34.35 1.00 -7.81	34.22 1.09 -7.08	27.12 0.66 -7.01	26.30 0.70 -6.13	20.87 0.59 -6.44

ROSETON___1 23587	58.75 0.41 -51.44	54.18 0.40 -46.87	51.17 0.12 -49.01	50.46 0.12 -48.30	50.85 0.18 -47.58	50.87 0.30 -45.46	53.88 0.56 -43.79	57.01 0.74 -43.48	58.75 0.83 -44.31	62.87 0.94 -46.59	66.25 1.45 -40.66	66.87 1.57 -38.61	68.94 1.76 -37.85	69.42 1.66 -39.20	71.87 1.85 -37.01	78.93 1.46 -50.87	88.77 1.27 -64.79	93.62 1.50 -64.86	93.71 1.82 -58.85	89.14 1.46 -62.13	83.81 1.43 -56.34	77.11 1.07 -56.60	69.80 1.11 -49.22	65.78 0.75 -51.19
ROSETON___2 23588	58.75 0.41 -51.44	54.18 0.40 -46.87	51.17 0.12 -49.01	50.46 0.12 -48.30	50.85 0.18 -47.58	50.87 0.30 -45.46	53.88 0.56 -43.79	57.01 0.74 -43.48	58.75 0.83 -44.31	62.87 0.94 -46.59	66.25 1.45 -40.66	66.87 1.57 -38.61	68.94 1.76 -37.85	69.42 1.66 -39.20	71.87 1.85 -37.01	78.93 1.46 -50.87	88.77 1.27 -64.79	93.62 1.50 -64.86	93.71 1.82 -58.85	89.14 1.46 -62.13	83.81 1.43 -56.34	77.11 1.07 -56.60	69.80 1.11 -49.22	65.78 0.75 -51.19
RUSSELL___1 23602	13.69 0.28 -6.51	13.17 0.31 -5.95	8.32 0.06 -6.22	8.23 0.06 -6.13	9.25 0.11 -6.04	11.07 0.19 -5.77	15.59 0.51 -5.56	18.78 0.51 -5.47	19.57 0.38 -5.58	21.68 0.51 -5.83	30.27 1.09 -5.03	32.67 1.20 -4.79	35.27 1.29 -4.65	34.64 1.26 -4.81	39.12 1.58 -4.52	34.21 1.41 -6.20	31.73 1.23 -7.79	36.53 1.36 -7.90	41.85 1.55 -7.25	34.51 1.15 -7.81	34.37 1.25 -7.08	27.22 0.76 -7.01	26.40 0.80 -6.13	20.94 0.66 -6.44
RUSSELL___2 23532	13.69 0.28 -6.51	13.17 0.31 -5.95	8.32 0.06 -6.22	8.23 0.06 -6.13	9.25 0.11 -6.04	11.07 0.19 -5.77	15.59 0.51 -5.56	18.78 0.51 -5.47	19.57 0.38 -5.58	21.68 0.51 -5.83	30.27 1.09 -5.03	32.67 1.20 -4.79	35.27 1.29 -4.65	34.64 1.26 -4.81	39.12 1.58 -4.52	34.21 1.41 -6.20	31.73 1.23 -7.79	36.53 1.36 -7.90	41.85 1.55 -7.25	34.51 1.15 -7.81	34.37 1.25 -7.08	27.22 0.76 -7.01	26.40 0.80 -6.13	20.94 0.66 -6.44
RUSSELL___3 23549	13.69 0.28 -6.51	13.17 0.31 -5.95	8.32 0.06 -6.22	8.23 0.06 -6.13	9.25 0.11 -6.04	11.07 0.19 -5.77	15.59 0.51 -5.56	18.78 0.51 -5.47	19.57 0.38 -5.58	21.68 0.51 -5.83	30.27 1.09 -5.03	32.67 1.20 -4.79	35.27 1.29 -4.65	34.64 1.26 -4.81	39.12 1.58 -4.52	34.21 1.41 -6.20	31.73 1.23 -7.79	36.53 1.36 -7.90	41.85 1.55 -7.25	34.51 1.15 -7.81	34.37 1.25 -7.08	27.22 0.76 -7.01	26.40 0.80 -6.13	20.94 0.66 -6.44
RUSSELL___4 23556	13.69 0.28 -6.51	13.17 0.31 -5.95	8.32 0.06 -6.22	8.23 0.06 -6.13	9.25 0.11 -6.04	11.07 0.19 -5.77	15.59 0.51 -5.56	18.78 0.51 -5.47	19.57 0.38 -5.58	21.68 0.51 -5.83	30.27 1.09 -5.03	32.67 1.20 -4.79	35.27 1.29 -4.65	34.64 1.26 -4.81	39.12 1.58 -4.52	34.21 1.41 -6.20	31.73 1.23 -7.79	36.53 1.36 -7.90	41.85 1.55 -7.25	34.51 1.15 -7.81	34.37 1.25 -7.08	27.22 0.76 -7.01	26.40 0.80 -6.13	20.94 0.66 -6.44
RUSSELL___STATION 23914	13.69 0.28 -6.51	13.17 0.31 -5.95	8.32 0.06 -6.22	8.23 0.06 -6.13	9.25 0.11 -6.04	11.07 0.19 -5.77	15.59 0.51 -5.56	18.78 0.51 -5.47	19.57 0.38 -5.58	21.68 0.51 -5.83	30.27 1.09 -5.03	32.67 1.20 -4.79	35.27 1.29 -4.65	34.64 1.26 -4.81	39.12 1.58 -4.52	34.21 1.41 -6.20	31.73 1.23 -7.79	36.53 1.36 -7.90	41.85 1.55 -7.25	34.51 1.15 -7.81	34.37 1.25 -7.08	27.22 0.76 -7.01	26.40 0.80 -6.13	20.94 0.66 -6.44
S SALMON___HYD 24043	10.65 0.06 -3.69	10.34 0.06 -3.37	5.57 0.01 -3.52	5.52 0.01 -3.47	6.54 0.02 -3.42	8.43 0.05 -3.27	12.74 0.07 -3.15	15.94 0.05 -3.09	16.79 0.03 -3.15	18.65 0.02 -3.29	27.08 0.10 -2.84	29.49 0.11 -2.70	32.07 0.12 -2.63	31.34 0.06 -2.71	35.66 0.10 -2.55	30.17 0.08 -3.49	27.08 -0.02 -4.39	31.78 0.05 -4.46	37.35 0.20 -4.11	30.15 0.18 -4.42	30.29 0.23 -4.01	23.67 0.25 -3.97	23.19 0.25 -3.48	17.64 0.15 -3.65
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.59 0.39 -8.30	14.94 0.45 -7.58	10.07 0.11 -7.93	9.95 0.10 -7.81	10.96 0.17 -7.69	12.74 0.28 -7.35	17.28 0.68 -7.08	20.41 0.63 -6.99	21.08 0.34 -7.13	23.24 0.45 -7.45	31.76 1.18 -6.43	34.16 1.36 -6.12	36.71 1.44 -5.95	36.14 1.43 -6.14	40.50 1.72 -5.78	36.17 1.65 -7.92	34.09 1.43 -9.95	38.88 1.53 -10.09	44.03 1.75 -9.24	36.75 1.25 -9.95	36.47 1.41 -9.03	29.30 0.91 -8.94	28.30 1.01 -7.82	22.93 0.89 -8.21
SELKIRK___I 23801	76.10 0.22 -68.98	70.28 0.22 -63.15	68.13 0.06 -66.03	67.18 0.06 -65.08	67.29 0.10 -64.10	66.52 0.16 -61.25	68.82 0.30 -59.01	71.74 0.38 -58.57	73.75 0.45 -59.68	77.92 0.52 -62.05	77.99 0.84 -53.00	78.15 0.93 -50.54	79.07 1.03 -48.72	79.77 1.00 -50.20	81.15 1.15 -46.98	91.81 0.96 -64.26	103.18 0.79 -79.67	110.11 0.93 -81.92	109.01 1.12 -74.84	108.59 0.84 -82.20	101.53 0.86 -74.63	92.94 0.64 -72.85	84.20 0.66 -64.07	82.12 0.44 -67.84
SELKIRK___II 23799	76.51 0.18 -69.43	70.69 0.18 -63.61	68.60 0.05 -66.51	67.64 0.05 -65.55	67.74 0.08 -64.56	66.93 0.13 -61.69	69.19 0.24 -59.43	72.08 0.31 -58.98	78.14 0.40 -60.10	77.93 0.65 -62.40	78.10 0.72 -53.14	78.87 0.79 -50.70	79.55 0.77 -48.76	79.55 0.77 -50.21	80.86 0.92 -46.93	91.48 0.74 -64.13	102.55 0.64 -79.21	109.79 0.76 -81.76	108.76 0.92 -74.79	108.86 0.71 -82.59	101.77 0.73 -75.00	92.91 0.54 -72.92	84.24 0.54 -64.23	82.38 0.36 -68.18
SENECA OSWGO___HYD 24041	11.23 0.00 -4.33	10.87 0.00 -3.96	6.17 -0.01 -4.14	6.11 -0.01 -4.08	7.11 -0.01 -4.02	8.94 -0.01 -3.84	13.23 0.01 -3.70	16.41 -0.01 -3.63	17.26 -0.05 -3.70	19.17 -0.05 -3.87	27.51 0.02 -3.34	29.88 0.03 -3.18	32.44 0.03 -3.09	31.76 0.00 -3.19	36.05 0.03 -3.00	30.77 0.05 -4.11	27.93 0.05 -5.17	32.56 0.05 -5.24	37.97 0.10 -4.82	30.82 0.08 -5.20	30.86 0.10 -4.71	24.15 0.04 -4.67	23.59 0.04 -4.08	18.15 0.03 -4.28
SENECA___ENERGY 23797	13.97 0.19 -6.88	13.38 0.19 -6.28	8.65 0.04 -6.57	8.56 0.04 -6.47	9.55 0.07 -6.38	11.33 0.13 -6.09	15.69 0.30 -5.87	18.85 0.33 -5.72	19.72 0.27 -5.83	21.75 0.31 -6.10	30.03 0.63 -5.26	32.35 0.67 -5.01	34.90 0.70 -4.87	34.26 0.66 -5.03	38.53 0.79 -4.73	33.80 0.72 -6.48	31.49 0.64 -8.14	36.32 0.79 -8.26	41.69 0.99 -7.66	34.54 0.74 -8.25	34.36 0.83 -7.48	27.40 0.54 -7.41	26.51 0.56 -6.48	21.06 0.41 -6.80
SHOEMAKER___GT 23640	54.16 0.42 -46.84	50.00 0.41 -42.68	46.78 0.11 -44.63	46.14 0.12 -43.98	46.60 0.18 -43.32	46.81 0.30 -41.39	49.97 0.57 -39.88	53.13 0.74 -39.59	54.79 0.83 -40.34	58.69 0.92 -42.42	62.64 1.47 -37.02	63.41 1.57 -35.16	65.52 1.73 -34.46	65.92 1.66 -35.69	68.59 1.88 -33.70	74.43 1.52 -46.31	82.99 1.29 -58.99	87.82 1.50 -59.05	88.44 1.82 -53.57	83.57 1.46 -56.57	78.82 1.48 -51.30	72.08 1.11 -51.53	65.45 1.17 -44.82	61.24 0.79 -46.61
SHOREHAM_IC_1 23715	77.90 0.53 -70.47	53.94 0.55 -46.49	51.63 0.16 -49.43	50.94 0.17 -48.73	52.08 0.25 -48.72	54.52 0.44 -48.97	57.23 0.83 -46.88	56.73 0.92 -43.01	71.98 1.10 -57.26	83.69 1.23 -67.12	99.61 1.76 -73.70	98.64 1.95 -70.01	98.46 2.05 -67.08	83.63 1.94 -53.11	81.21 2.21 -45.99	81.34 1.76 -52.98	88.57 1.50 -64.36	98.73 1.80 -69.66	98.62 2.08 -63.49	99.68 1.66 -72.46	133.39 1.62 -105.73	98.98 1.17 -78.37	79.18 1.46 -58.25	76.03 0.98 -61.21

SHOREHAM_IC_2 23716	77.90 0.53 -70.47	53.94 0.55 -46.49	51.63 0.16 -49.43	50.94 0.17 -48.73	52.08 0.25 -48.72	54.52 0.44 -48.97	57.23 0.83 -46.88	56.73 0.92 -43.01	71.98 1.10 -57.26	83.69 1.23 -67.12	99.61 1.76 -73.70	98.64 1.95 -70.01	98.46 2.05 -67.08	83.63 1.94 -53.11	81.21 2.21 -45.99	81.34 1.76 -52.98	88.57 1.50 -64.36	98.73 1.80 -69.66	98.62 2.08 -63.49	99.68 1.66 -72.46	133.39 1.62 -105.73	98.98 1.17 -78.37	79.18 1.46 -58.25	76.03 0.98 -61.21
SISSONVILLE____ 23735	6.72 -0.19 0.00	6.71 -0.20 0.00	2.01 -0.03 0.00	2.01 -0.04 0.00	3.02 -0.08 0.00	4.98 -0.13 0.00	9.19 -0.33 0.00	12.44 -0.36 0.00	13.26 -0.35 0.00	14.91 -0.43 0.00	23.28 -0.87 0.00	25.75 -0.93 0.00	28.30 -1.03 0.00	27.66 -0.92 0.00	31.99 -1.02 0.00	25.51 -1.09 0.00	21.55 -1.16 0.00	25.85 -1.42 0.00	31.43 -1.62 0.00	24.35 -1.20 0.00	24.82 -1.22 0.00	18.86 -0.58 0.00	18.94 -0.52 0.00	13.47 -0.37 0.00
SITHE_IND_GS1 24169	10.38 -0.08 -3.56	10.08 -0.08 -3.25	5.41 -0.03 -3.40	5.37 -0.03 -3.35	6.36 -0.04 -3.30	8.20 -0.07 -3.16	12.46 -0.10 -3.04	15.62 -0.17 -3.00	16.46 -0.20 -3.05	18.32 -0.21 -3.19	26.63 -0.27 -2.75	29.01 -0.29 -2.62	31.55 -0.32 -2.55	30.86 -0.34 -2.63	35.13 -0.36 -2.48	29.73 -0.27 -3.39	26.75 -0.23 -4.26	31.32 -0.27 -4.32	36.65 -0.36 -3.97	29.54 -0.28 -4.27	29.66 -0.26 -3.88	23.05 -0.23 -3.84	22.59 -0.23 -3.36	17.21 -0.15 -3.52
SITHE_IND_GS2 24170	10.38 -0.08 -3.56	10.08 -0.08 -3.25	5.41 -0.03 -3.40	5.37 -0.03 -3.35	6.36 -0.04 -3.30	8.20 -0.07 -3.16	12.46 -0.10 -3.04	15.62 -0.17 -3.00	16.46 -0.20 -3.05	18.32 -0.21 -3.19	26.63 -0.27 -2.75	29.01 -0.29 -2.62	31.55 -0.32 -2.55	30.86 -0.34 -2.63	35.13 -0.36 -2.48	29.73 -0.27 -3.39	26.75 -0.23 -4.26	31.32 -0.27 -4.32	36.65 -0.36 -3.97	29.54 -0.28 -4.27	29.66 -0.26 -3.88	23.05 -0.23 -3.84	22.59 -0.23 -3.36	17.21 -0.15 -3.52
SITHE_IND_GS3 24171	10.38 -0.08 -3.56	10.08 -0.08 -3.25	5.41 -0.03 -3.40	5.37 -0.03 -3.35	6.36 -0.04 -3.30	8.20 -0.07 -3.16	12.46 -0.10 -3.04	15.62 -0.17 -3.00	16.46 -0.20 -3.05	18.32 -0.21 -3.19	26.63 -0.27 -2.75	29.01 -0.29 -2.62	31.55 -0.32 -2.55	30.86 -0.34 -2.63	35.13 -0.36 -2.48	29.73 -0.27 -3.39	26.75 -0.23 -4.26	31.32 -0.27 -4.32	36.65 -0.36 -3.97	29.54 -0.28 -4.27	29.66 -0.26 -3.88	23.05 -0.23 -3.84	22.59 -0.23 -3.36	17.21 -0.15 -3.52
SITHE_IND_GS4 24172	10.38 -0.08 -3.56	10.08 -0.08 -3.25	5.41 -0.03 -3.40	5.37 -0.03 -3.35	6.36 -0.04 -3.30	8.20 -0.07 -3.16	12.46 -0.10 -3.04	15.62 -0.17 -3.00	16.46 -0.20 -3.05	18.32 -0.21 -3.19	26.63 -0.27 -2.75	29.01 -0.29 -2.62	31.55 -0.32 -2.55	30.86 -0.34 -2.63	35.13 -0.36 -2.48	29.73 -0.27 -3.39	26.75 -0.23 -4.26	31.32 -0.27 -4.32	36.65 -0.36 -3.97	29.54 -0.28 -4.27	29.66 -0.26 -3.88	23.05 -0.23 -3.84	22.59 -0.23 -3.36	17.21 -0.15 -3.52
SITHE____BATAVIA 24024	14.75 0.44 -7.40	14.18 0.50 -6.76	9.23 0.12 -7.07	9.13 0.11 -6.97	10.16 0.19 -6.87	11.98 0.31 -6.56	16.62 0.78 -6.32	19.78 0.75 -6.23	20.47 0.50 -6.35	22.60 0.61 -6.64	31.23 1.35 -5.73	33.63 1.49 -5.45	36.21 1.58 -5.30	35.59 1.54 -5.48	40.04 1.88 -5.15	35.42 1.76 -7.06	33.13 1.55 -8.87	38.01 1.75 -9.00	43.44 2.15 -8.24	36.04 1.61 -8.88	35.87 1.77 -8.06	28.53 1.11 -7.98	27.61 1.17 -6.98	22.16 1.00 -7.32
SITHE____INDEPEND 23800	10.38 -0.08 -3.56	10.08 -0.08 -3.25	5.41 -0.03 -3.40	5.37 -0.03 -3.35	6.36 -0.04 -3.30	8.20 -0.07 -3.16	12.46 -0.10 -3.04	15.62 -0.17 -3.00	16.46 -0.20 -3.05	18.32 -0.21 -3.19	26.63 -0.27 -2.75	29.01 -0.29 -2.62	31.55 -0.32 -2.55	30.86 -0.34 -2.63	35.13 -0.36 -2.48	29.73 -0.27 -3.39	26.75 -0.23 -4.26	31.32 -0.27 -4.32	36.65 -0.36 -3.97	29.54 -0.28 -4.27	29.66 -0.26 -3.88	23.05 -0.23 -3.84	22.59 -0.23 -3.36	17.21 -0.15 -3.52
SITHE____MASSENA 23902	6.72 -0.19 0.00	6.71 -0.20 0.00	2.01 -0.03 0.00	2.01 -0.04 0.00	3.02 -0.08 0.00	4.97 -0.14 0.00	9.22 -0.31 0.00	12.46 -0.33 0.00	13.28 -0.34 0.00	14.94 -0.40 0.00	23.32 -0.82 0.00	25.80 -0.88 0.00	28.39 -0.94 0.00	27.74 -0.83 0.00	32.05 -0.96 0.00	25.75 -0.85 0.00	21.94 -0.77 0.00	26.34 -0.93 0.00	31.96 -1.09 0.00	24.73 -0.82 0.00	25.13 -0.91 0.00	18.86 -0.58 0.00	18.88 -0.58 0.00	13.45 -0.39 0.00
SITHE____OGDNSBRG 24021	6.76 -0.14 0.00	6.76 -0.15 0.00	2.02 -0.02 0.00	2.02 -0.02 0.00	3.04 -0.06 0.00	5.02 -0.09 0.00	9.24 -0.29 0.00	12.49 -0.31 0.00	13.33 -0.29 0.00	14.97 -0.37 0.00	23.37 -0.77 0.00	25.88 -0.80 0.00	28.45 -0.88 0.00	27.80 -0.77 0.00	32.15 -0.86 0.00	25.72 -0.88 0.00	21.87 -0.84 0.00	26.29 -0.98 0.00	32.02 -1.02 0.00	24.78 -0.77 0.00	25.20 -0.83 0.00	19.06 -0.39 0.00	19.06 -0.41 0.00	13.56 -0.28 0.00
SITHE____STERLING 23777	9.33 0.19 -2.24	9.14 0.19 -2.05	4.23 0.05 -2.14	4.20 0.05 -2.11	5.26 0.08 -2.08	7.24 0.14 -1.99	11.65 0.22 -1.91	14.95 0.29 -1.86	15.81 0.30 -1.90	17.66 0.34 -1.98	26.43 0.58 -1.71	28.95 0.64 -1.63	31.61 0.70 -1.58	30.85 0.63 -1.65	35.33 0.76 -1.55	29.34 0.61 -2.13	25.91 0.52 -2.67	30.63 0.68 -2.68	36.43 0.89 -2.49	28.93 0.69 -2.69	29.26 0.78 -2.44	22.50 0.64 -2.41	22.16 0.58 -2.11	16.46 0.40 -2.22
SOUTH CAIRO____GT 23612	68.14 0.28 -60.96	62.93 0.28 -55.74	60.38 0.06 -58.28	59.56 0.08 -57.44	59.81 0.13 -56.57	59.35 0.18 -54.06	61.89 0.30 -52.08	64.77 0.28 -51.69	66.52 0.23 -52.67	70.52 0.24 -54.94	71.80 0.46 -47.20	72.09 0.45 -44.96	73.28 0.41 -43.54	73.90 0.40 -44.93	75.76 0.59 -42.15	84.92 0.58 -57.73	95.34 0.50 -72.13	101.57 0.71 -73.60	101.22 1.06 -67.12	99.23 0.77 -72.91	93.10 0.89 -66.17	85.24 0.68 -65.11	77.39 0.84 -57.09	74.58 0.59 -60.15
SOUTH HAMPTN____IC 23720	78.03 0.66 -70.47	54.07 0.67 -46.49	51.66 0.19 -49.43	50.97 0.20 -48.73	52.13 0.31 -48.72	54.61 0.53 -48.97	57.39 0.99 -46.88	56.97 1.16 -43.01	72.24 1.36 -57.26	83.98 1.52 -67.12	100.12 2.27 -73.70	99.20 2.51 -70.01	99.08 2.67 -67.08	84.23 2.54 -53.11	81.87 2.87 -45.99	81.87 2.29 -52.98	89.03 1.95 -64.36	99.27 2.35 -69.66	99.28 2.74 -63.49	100.21 2.20 -72.46	133.91 2.14 -105.73	99.39 1.57 -78.37	79.54 1.83 -58.25	76.29 1.25 -61.21
SOUTHOLD____IC 23719	78.16 0.79 -70.47	54.19 0.79 -46.49	51.70 0.23 -49.43	51.01 0.24 -48.73	52.19 0.36 -48.72	54.70 0.62 -48.97	57.57 1.17 -46.88	57.23 1.42 -43.01	72.51 1.63 -57.26	84.32 1.86 -67.12	100.67 2.82 -73.70	99.84 3.15 -70.01	99.75 3.34 -67.08	84.86 3.17 -53.11	82.54 3.53 -45.99	82.45 2.87 -52.98	89.55 2.48 -64.36	99.90 2.97 -69.66	100.07 3.54 -63.49	100.78 2.76 -72.46	134.50 2.73 -105.73	99.82 2.00 -78.37	79.93 2.22 -58.25	76.55 1.51 -61.21
ST LAWRENCE____ 23600	6.65 -0.25 0.00	6.66 -0.25 0.00	1.98 -0.06 0.00	1.98 -0.06 0.00	3.00 -0.10 0.00	4.93 -0.18 0.00	9.15 -0.37 0.00	12.36 -0.44 0.00	13.17 -0.45 0.00	14.82 -0.52 0.00	23.18 -0.97 0.00	25.64 -1.04 0.00	28.18 -1.14 0.00	27.52 -1.06 0.00	31.79 -1.22 0.00	25.56 -1.04 0.00	21.80 -0.91 0.00	26.17 -1.09 0.00	31.76 -1.29 0.00	24.58 -0.97 0.00	25.00 -1.04 0.00	18.71 -0.74 0.00	18.73 -0.74 0.00	13.34 -0.50 0.00

STATION 5_MISC_HYD 23604	13.67 0.26 -6.51	13.14 0.28 -5.95	8.31 0.06 -6.22	8.23 0.06 -6.13	9.24 0.10 -6.04	11.05 0.17 -5.77	15.54 0.47 -5.56	18.73 0.46 -5.47	19.51 0.31 -5.58	21.60 0.43 -5.83	30.12 0.94 -5.03	32.51 1.04 -4.79	35.09 1.11 -4.65	34.47 1.09 -4.81	38.92 1.39 -4.52	34.05 1.25 -6.20	31.59 1.09 -7.79	36.34 1.17 -7.90	41.65 1.36 -7.25	34.35 1.00 -7.81	34.22 1.09 -7.08	27.12 0.66 -7.01	26.30 0.70 -6.13	20.87 0.59 -6.44
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.67 0.24 -6.53	13.13 0.26 -5.96	8.33 0.06 -6.23	8.24 0.05 -6.14	9.25 0.09 -6.05	11.06 0.16 -5.78	15.53 0.44 -5.57	18.74 0.47 -5.48	19.59 0.40 -5.58	21.68 0.51 -5.83	30.17 0.99 -5.03	32.57 1.09 -4.79	35.16 1.17 -4.66	34.50 1.11 -4.81	38.92 1.39 -4.52	34.03 1.22 -6.20	31.57 1.07 -7.79	36.40 1.23 -7.90	41.73 1.42 -7.27	34.43 1.05 -7.83	34.29 1.14 -7.10	27.18 0.70 -7.03	26.34 0.72 -6.15	20.85 0.55 -6.46
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.55 0.19 -6.46	13.03 0.21 -5.90	8.25 0.04 -6.17	8.16 0.04 -6.08	9.16 0.07 -5.99	10.96 0.12 -5.72	15.41 0.37 -5.52	18.57 0.35 -5.43	19.37 0.22 -5.53	21.43 0.31 -5.79	29.89 0.75 -4.99	32.26 0.83 -4.75	34.82 0.88 -4.62	34.17 0.83 -4.77	38.59 1.09 -4.49	33.76 1.01 -6.15	31.33 0.88 -7.73	36.06 0.95 -7.84	41.30 1.06 -7.19	34.07 0.77 -7.75	33.93 0.86 -7.03	26.89 0.49 -6.96	26.08 0.53 -6.09	20.69 0.46 -6.39
STEEL___WIND 323596	15.94 0.49 -8.54	15.27 0.55 -7.80	10.33 0.13 -8.16	10.21 0.13 -8.04	11.23 0.21 -7.92	13.03 0.35 -7.57	17.63 0.82 -7.29	20.84 0.84 -7.20	21.52 0.57 -7.34	23.72 0.71 -7.67	32.41 1.64 -6.62	34.85 1.87 -6.30	37.41 1.97 -6.12	36.87 1.97 -6.33	41.30 2.34 -5.95	36.88 2.13 -8.15	34.80 1.84 -10.25	39.68 2.02 -10.39	44.94 2.38 -9.51	37.51 1.71 -10.25	37.21 1.88 -9.30	29.91 1.26 -9.20	28.86 1.34 -8.05	23.38 1.09 -8.45
STEBEN_REC_LFGE 323667	19.02 0.60 -11.51	18.05 0.62 -10.52	13.20 0.16 -11.00	13.04 0.16 -10.84	14.03 0.25 -10.68	15.75 0.44 -10.20	20.32 0.97 -9.83	23.55 1.11 -9.65	24.44 0.99 -9.83	26.78 1.17 -10.28	35.16 2.15 -8.87	37.42 2.29 -8.44	39.93 2.41 -8.20	39.39 2.34 -8.48	43.85 2.87 -7.97	39.97 2.45 -10.92	38.50 2.07 -13.73	43.67 2.48 -13.92	48.90 3.04 -12.82	41.69 2.32 -13.81	41.07 2.50 -12.53	33.60 1.75 -12.40	32.09 1.77 -10.85	26.54 1.32 -11.39
STONY___BROOK 24151	78.06 0.68 -70.47	54.10 0.71 -46.49	51.66 0.19 -49.43	50.98 0.21 -48.73	52.14 0.31 -48.72	54.61 0.53 -48.97	57.40 1.00 -46.88	57.03 1.23 -43.01	72.30 1.42 -57.26	84.03 1.57 -67.12	100.17 2.32 -73.70	99.26 2.56 -70.01	99.17 2.76 -67.08	84.31 2.63 -53.11	82.01 3.00 -45.99	81.98 2.40 -52.98	89.10 2.02 -64.36	99.35 2.43 -69.66	99.28 2.74 -63.49	100.19 2.17 -72.46	133.91 2.14 -105.73	99.39 1.57 -78.37	79.60 1.89 -58.25	76.35 1.30 -61.21
STURGEON_POOL_HYD 23609	60.66 0.44 -53.32	55.97 0.42 -48.64	53.03 0.13 -50.86	52.29 0.12 -50.13	52.66 0.19 -49.37	52.59 0.30 -47.18	55.52 0.55 -45.45	58.62 0.70 -45.12	60.38 0.79 -45.98	64.44 0.89 -48.21	67.37 1.38 -41.85	67.90 1.44 -39.78	69.78 1.61 -38.84	70.23 1.48 -40.17	72.51 1.65 -37.85	79.89 1.33 -51.96	89.65 1.18 -65.75	94.87 1.36 -66.25	94.94 1.68 -60.21	91.06 1.33 -64.18	85.59 1.33 -58.22	78.53 1.01 -58.07	71.22 1.11 -50.65	67.49 0.75 -52.91
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	55.15 0.44 -47.82	50.91 0.44 -43.57	47.72 0.13 -45.56	47.06 0.12 -44.90	47.51 0.19 -44.22	47.69 0.32 -42.26	50.83 0.60 -40.71	54.00 0.79 -40.42	55.68 0.88 -41.18	59.65 1.00 -43.31	63.52 1.57 -37.81	64.26 1.68 -35.90	66.40 1.88 -35.20	66.79 1.77 -36.45	69.41 1.98 -34.42	75.50 1.60 -47.31	84.34 1.36 -60.27	89.19 1.61 -60.32	89.72 1.95 -54.72	84.84 1.53 -57.76	79.95 1.54 -52.37	73.22 1.15 -52.62	66.44 1.21 -45.77	62.23 0.80 -47.59
SYNERGY___BIOGAS 323694	14.75 0.44 -7.40	14.18 0.50 -6.76	9.23 0.12 -7.07	9.13 0.11 -6.97	10.16 0.19 -6.87	11.98 0.31 -6.56	16.62 0.78 -6.32	19.78 0.75 -6.23	20.47 0.50 -6.35	22.60 0.61 -6.64	31.23 1.35 -5.73	33.63 1.49 -5.45	36.21 1.58 -5.30	35.59 1.54 -5.48	40.04 1.88 -5.15	35.42 1.76 -7.06	33.13 1.55 -8.87	38.01 1.75 -9.00	43.44 2.15 -8.24	36.04 1.61 -8.88	35.87 1.77 -8.06	28.53 1.11 -7.98	27.61 1.17 -6.98	22.16 1.00 -7.32
SYRACUSE___ENERGY_ST1 323597	12.47 0.10 -5.47	11.99 0.09 -4.99	7.28 0.02 -5.22	7.21 0.02 -5.15	8.20 0.03 -5.07	10.01 0.06 -4.84	14.33 0.14 -4.67	17.53 0.17 -4.57	18.42 0.15 -4.66	20.39 0.18 -4.87	28.73 0.39 -4.20	31.10 0.43 -4.00	33.71 0.50 -3.88	33.07 0.49 -4.02	37.35 0.56 -3.77	32.23 0.45 -5.18	29.60 0.39 -6.50	34.35 0.49 -6.59	39.73 0.60 -6.09	32.52 0.41 -6.56	32.43 0.44 -5.95	25.63 0.29 -5.89	24.91 0.29 -5.15	19.46 0.21 -5.41
SYRACUSE___ENERGY_ST2 323598	12.47 0.10 -5.47	11.99 0.09 -4.99	7.28 0.02 -5.22	7.21 0.02 -5.15	8.20 0.03 -5.07	10.01 0.06 -4.84	14.33 0.14 -4.67	17.53 0.17 -4.57	18.42 0.15 -4.66	20.39 0.18 -4.87	28.73 0.39 -4.20	31.10 0.43 -4.00	33.71 0.50 -3.88	33.07 0.49 -4.02	37.35 0.56 -3.77	32.23 0.45 -5.18	29.60 0.39 -6.50	34.35 0.49 -6.59	39.73 0.60 -6.09	32.52 0.41 -6.56	32.43 0.44 -5.95	25.63 0.29 -5.89	24.91 0.29 -5.15	19.46 0.21 -5.41
SYRACUSE___POWER 24017	12.64 0.08 -5.66	12.15 0.08 -5.17	7.46 0.01 -5.40	7.38 0.01 -5.32	8.37 0.02 -5.24	10.17 0.05 -5.01	14.47 0.12 -4.83	17.65 0.14 -4.72	18.55 0.12 -4.81	20.52 0.15 -5.03	28.82 0.34 -4.34	31.18 0.37 -4.13	33.75 0.41 -4.01	33.09 0.37 -4.15	37.38 0.46 -3.90	32.35 0.40 -5.35	29.77 0.34 -6.72	34.51 0.43 -6.81	39.84 0.50 -6.30	32.69 0.36 -6.78	32.61 0.42 -6.15	25.81 0.27 -6.09	25.05 0.25 -5.33	19.61 0.18 -5.59
TRIGEN___CC 323695	78.05 0.68 -70.47	54.08 0.68 -46.49	51.66 0.19 -49.43	50.97 0.20 -48.73	52.12 0.30 -48.72	54.58 0.50 -48.97	57.34 0.94 -46.88	57.01 1.20 -43.01	72.24 1.36 -57.26	84.00 1.53 -67.12	100.17 2.32 -73.70	99.26 2.56 -70.01	99.23 2.82 -67.08	84.37 2.68 -53.11	82.01 3.00 -45.99	81.98 2.40 -52.98	89.14 2.07 -64.36	99.38 2.45 -69.66	99.44 2.91 -63.49	100.34 2.32 -72.46	134.06 2.29 -105.73	99.54 1.73 -78.37	79.57 1.85 -58.25	76.32 1.27 -61.21
UNION___PROCESSING_DRP 323587	13.69 0.25 -6.54	13.16 0.28 -5.98	8.34 0.06 -6.25	8.26 0.05 -6.16	9.27 0.10 -6.07	11.07 0.16 -5.80	15.56 0.46 -5.59	18.74 0.45 -5.50	19.52 0.30 -5.61	21.60 0.40 -5.86	30.12 0.92 -5.06	32.51 1.01 -4.81	35.09 1.09 -4.68	34.43 1.03 -4.84	38.88 1.32 -4.55	34.03 1.20 -6.23	31.61 1.07 -7.83	36.35 1.14 -7.94	41.65 1.32 -7.29	34.35 0.95 -7.85	34.23 1.07 -7.12	27.14 0.64 -7.05	26.31 0.68 -6.17	20.89 0.58 -6.47
UPPER HUDSON___HYD 24058	85.24 0.30 -78.03	78.87 0.38 -71.58	76.99 0.10 -74.85	75.92 0.11 -73.76	75.92 0.17 -72.65	74.81 0.27 -69.42	77.05 0.47 -67.06	79.99 0.64 -66.56	82.20 0.76 -67.83	86.49 0.94 -70.21	85.12 1.52 -59.45	85.23 1.76 -56.79	85.57 1.88 -54.36	86.46 1.97 -55.91	87.59 2.44 -52.14	99.78 2.02 -71.15	111.39 1.48 -87.20	119.84 1.94 -90.64	117.85 1.98 -82.82	119.42 1.38 -92.49	111.82 1.77 -84.01	101.78 1.30 -81.03	92.43 1.36 -71.60	91.13 0.91 -76.38

UPPER RAQUET___HYD 24056	6.72 -0.19 0.00	6.71 -0.20 0.00	2.01 -0.03 0.00	2.01 -0.04 0.00	3.02 -0.08 0.00	4.98 -0.13 0.00	9.19 -0.33 0.00	12.44 -0.36 0.00	13.26 -0.35 0.00	14.91 -0.43 0.00	23.28 -0.87 0.00	25.75 -0.93 0.00	28.30 -1.03 0.00	27.66 -0.92 0.00	31.99 -1.02 0.00	25.51 -1.09 0.00	21.55 -1.16 0.00	25.85 -1.42 0.00	31.43 -1.62 0.00	24.35 -1.20 0.00	24.82 -1.22 0.00	18.86 -0.58 0.00	18.94 -0.52 0.00	13.47 -0.37 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.91 0.39 -20.62	26.13 0.38 -18.84	21.83 0.09 -19.70	21.56 0.10 -19.41	22.39 0.16 -19.12	23.67 0.29 -18.27	27.62 0.49 -17.61	31.26 0.63 -17.84	32.48 0.69 -18.17	35.12 0.78 -19.00	41.85 1.30 -16.40	43.70 1.41 -15.61	46.10 1.61 -15.17	45.70 1.46 -15.67	49.46 1.72 -14.73	48.12 1.33 -20.19	49.22 1.14 -25.38	54.42 1.42 -25.74	57.79 1.78 -22.96	51.67 1.38 -24.74	49.92 1.43 -22.44	42.81 1.15 -22.22	40.05 1.15 -19.43	35.01 0.77 -20.40
VISCHER___FERRY HYD 24020	82.01 0.30 -74.81	75.90 0.31 -68.68	73.95 0.09 -71.82	72.91 0.09 -70.78	72.95 0.14 -69.71	71.95 0.22 -66.61	74.12 0.45 -64.15	77.05 0.59 -63.67	79.15 0.65 -64.88	83.10 0.75 -67.01	81.87 1.23 -56.49	82.07 1.39 -54.01	82.37 1.52 -51.52	83.04 1.54 -52.93	84.12 1.85 -49.26	95.27 1.52 -67.15	105.76 1.25 -81.80	114.36 1.50 -85.60	113.43 1.78 -78.60	115.36 1.35 -88.45	107.84 1.43 -80.37	97.60 1.07 -77.09	88.78 1.05 -68.27	87.61 0.71 -73.07
V_CMM_10_SYNC_DSASP 323787	6.67 -0.23 0.00	6.68 -0.23 0.00	1.99 -0.05 0.00	1.99 -0.06 0.00	3.01 -0.10 0.00	4.95 -0.16 0.00	9.18 -0.34 0.00	12.40 -0.40 0.00	13.22 -0.40 0.00	14.88 -0.46 0.00	23.25 -0.89 0.00	25.72 -0.96 0.00	28.27 -1.05 0.00	27.60 -0.97 0.00	31.89 -1.12 0.00	25.64 -0.96 0.00	21.90 -0.82 0.00	26.29 -0.98 0.00	31.86 -1.19 0.00	24.68 -0.87 0.00	25.08 -0.96 0.00	18.77 -0.68 0.00	18.78 -0.68 0.00	13.38 -0.46 0.00
V_CMP_10_SYNC_DSASP 323788	6.72 -0.18 0.00	6.72 -0.19 0.00	1.99 -0.05 0.00	1.99 -0.05 0.00	3.02 -0.09 0.00	4.97 -0.14 0.00	9.24 -0.29 0.00	12.52 -0.27 0.00	13.34 -0.27 0.00	15.02 -0.32 0.00	23.40 -0.75 0.00	25.93 -0.75 0.00	28.51 -0.82 0.00	27.92 -0.66 0.00	32.25 -0.76 0.00	25.91 -0.69 0.00	22.12 -0.59 0.00	26.56 -0.71 0.00	32.29 -0.76 0.00	25.04 -0.51 0.00	25.39 -0.65 0.00	18.96 -0.49 0.00	18.96 -0.51 0.00	13.51 -0.33 0.00
V_F_30_NSYNC___DSASP 323816	84.87 0.41 -77.56	78.50 0.44 -71.15	76.56 0.12 -74.40	75.49 0.12 -73.33	75.52 0.20 -72.22	74.44 0.31 -69.01	76.62 0.59 -66.51	79.60 0.79 -66.02	81.77 0.88 -67.27	86.01 1.06 -69.60	84.75 1.71 -58.89	84.88 1.95 -56.25	85.28 2.14 -53.82	86.11 2.20 -55.34	87.23 2.64 -51.58	99.16 2.18 -70.38	110.63 2.13 -86.14	119.09 2.48 -89.70	117.71 2.13 -82.18	119.26 1.81 -91.89	111.49 1.98 -83.48	101.36 1.48 -80.44	92.01 1.44 -71.11	90.71 0.98 -75.89
V_F_30_SYNC_DSASP 323786	80.16 0.19 -73.07	74.14 0.20 -67.03	72.18 0.06 -70.09	71.17 0.06 -69.07	71.22 0.09 -68.03	70.26 0.14 -65.01	72.47 0.27 -62.68	75.35 0.35 -62.21	77.42 0.41 -63.40	81.44 0.49 -65.61	80.49 0.82 -55.53	80.66 0.93 -53.04	81.11 1.03 -50.76	81.82 1.06 -52.19	82.92 1.25 -48.66	94.01 1.01 -66.40	104.86 0.84 -81.31	112.91 1.01 -84.63	111.75 1.22 -77.48	113.05 0.92 -86.59	105.63 0.94 -78.65	95.97 0.70 -75.82	87.16 0.68 -67.02	85.79 0.44 -71.50
V_XM_10_SYNC_DSASP 323789	6.72 -0.18 0.00	6.72 -0.19 0.00	1.99 -0.05 0.00	1.99 -0.05 0.00	3.02 -0.09 0.00	4.97 -0.14 0.00	9.24 -0.29 0.00	12.52 -0.27 0.00	13.34 -0.27 0.00	15.02 -0.32 0.00	23.40 -0.75 0.00	25.93 -0.75 0.00	28.51 -0.82 0.00	27.92 -0.66 0.00	32.25 -0.76 0.00	25.91 -0.69 0.00	22.12 -0.59 0.00	26.56 -0.71 0.00	32.29 -0.76 0.00	25.04 -0.51 0.00	25.39 -0.65 0.00	18.96 -0.49 0.00	18.96 -0.51 0.00	13.51 -0.33 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	56.74 0.52 -49.32	52.35 0.51 -44.93	49.17 0.15 -46.99	48.49 0.15 -46.31	48.93 0.22 -45.61	49.07 0.37 -43.58	52.20 0.69 -41.98	55.41 0.93 -41.68	57.12 1.03 -42.47	61.19 1.17 -44.68	64.99 1.83 -39.01	65.73 2.00 -37.05	67.86 2.20 -36.33	68.28 2.08 -37.63	70.89 2.34 -35.54	77.31 1.86 -48.85	86.58 1.61 -62.25	91.46 1.91 -62.28	91.82 2.28 -56.50	86.95 1.81 -59.59	81.89 1.82 -54.03	75.13 1.36 -54.32	68.12 1.42 -47.23	63.89 0.95 -49.10
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	58.35 0.56 -50.89	53.81 0.55 -46.36	50.67 0.16 -48.48	49.97 0.16 -47.77	50.39 0.24 -47.05	50.47 0.40 -44.96	53.58 0.74 -43.31	56.79 1.00 -43.00	58.57 1.13 -43.82	62.72 1.27 -46.11	66.38 1.95 -40.28	67.08 2.16 -38.24	69.22 2.37 -37.52	69.66 2.23 -38.86	72.20 2.48 -36.71	79.00 1.94 -50.46	88.76 1.70 -64.35	93.60 1.99 -64.34	93.78 2.38 -58.36	88.97 1.92 -61.50	83.66 1.85 -55.77	76.94 1.40 -56.10	69.71 1.48 -48.77	65.52 1.01 -50.67
WADING RIVER_IC_1 23522	77.90 0.52 -70.47	53.94 0.54 -46.49	51.63 0.16 -49.43	50.94 0.17 -48.73	52.08 0.25 -48.72	54.51 0.43 -48.97	57.23 0.83 -46.88	56.73 0.92 -43.01	71.98 1.10 -57.26	83.67 1.21 -67.12	99.61 1.76 -73.70	98.64 1.95 -70.01	98.46 2.05 -67.08	83.63 1.94 -53.11	81.18 2.18 -45.99	81.34 1.76 -52.98	88.55 1.48 -64.36	98.70 1.77 -69.66	98.55 2.02 -63.49	99.65 1.64 -72.46	133.36 1.59 -105.73	98.96 1.15 -78.37	79.16 1.44 -58.25	76.03 0.98 -61.21
WADING RIVER_IC_2 23547	77.90 0.52 -70.47	53.94 0.54 -46.49	51.63 0.16 -49.43	50.94 0.17 -48.73	52.08 0.25 -48.72	54.51 0.43 -48.97	57.23 0.83 -46.88	56.73 0.92 -43.01	71.98 1.10 -57.26	83.67 1.21 -67.12	99.61 1.76 -73.70	98.64 1.95 -70.01	98.46 2.05 -67.08	83.63 1.94 -53.11	81.18 2.18 -45.99	81.34 1.76 -52.98	88.55 1.48 -64.36	98.70 1.77 -69.66	98.55 2.02 -63.49	99.65 1.64 -72.46	133.36 1.59 -105.73	98.96 1.15 -78.37	79.16 1.44 -58.25	76.03 0.98 -61.21
WADING RIVER_IC_3 23601	77.90 0.52 -70.47	53.94 0.54 -46.49	51.63 0.16 -49.43	50.94 0.17 -48.73	52.08 0.25 -48.72	54.51 0.43 -48.97	57.23 0.83 -46.88	56.73 0.92 -43.01	71.98 1.10 -57.26	83.67 1.21 -67.12	99.61 1.76 -73.70	98.64 1.95 -70.01	98.46 2.05 -67.08	83.63 1.94 -53.11	81.18 2.18 -45.99	81.34 1.76 -52.98	88.55 1.48 -64.36	98.70 1.77 -69.66	98.55 2.02 -63.49	99.65 1.64 -72.46	133.36 1.59 -105.73	98.96 1.15 -78.37	79.16 1.44 -58.25	76.03 0.98 -61.21
WALDEN___HYDRO 24148	57.39 0.50 -49.99	52.96 0.49 -45.56	49.81 0.14 -47.64	49.13 0.14 -46.95	49.56 0.21 -46.24	49.65 0.36 -44.18	52.75 0.67 -42.57	55.92 0.87 -42.26	57.66 0.98 -43.06	61.72 1.11 -45.27	65.38 1.74 -39.49	66.03 1.84 -37.51	68.13 2.05 -36.76	68.57 1.94 -38.06	71.12 2.18 -35.93	77.76 1.78 -49.38	87.12 1.55 -62.86	92.05 1.83 -62.96	92.42 2.25 -57.13	87.68 1.76 -60.36	82.55 1.77 -54.74	75.73 1.32 -54.96	68.68 1.40 -47.81	64.51 0.93 -49.74
WARRENSBURG____ 23737	85.24 0.30 -78.03	78.87 0.38 -71.58	76.99 0.10 -74.85	75.92 0.11 -73.76	75.92 0.17 -72.65	74.81 0.27 -69.42	77.05 0.47 -67.06	79.99 0.64 -66.56	82.20 0.76 -67.83	86.49 0.94 -70.21	85.12 1.52 -59.45	85.23 1.76 -56.79	85.57 1.88 -54.36	86.46 1.97 -55.91	87.59 2.44 -52.14	99.78 2.02 -71.15	111.39 1.48 -87.20	119.84 1.94 -90.64	117.85 1.98 -82.82	119.42 1.38 -92.49	111.82 1.77 -84.01	101.78 1.30 -81.03	92.43 1.36 -71.60	91.13 0.91 -76.38

WATERSIDE___6 8 9 23538	58.36 0.56 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.98 0.15 -47.78	50.40 0.23 -47.06	50.47 0.39 -44.97	53.55 0.70 -43.32	56.75 0.95 -43.01	58.49 1.05 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	66.98 2.05 -38.25	69.08 2.23 -37.52	69.52 2.08 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.66 1.59 -64.36	93.47 1.86 -64.35	93.59 2.18 -58.37	88.85 1.79 -61.51	83.47 1.67 -55.77	76.83 1.28 -56.10	69.64 1.40 -48.77	65.50 0.98 -50.68
WDELAWARE___HYD 323627	53.00 0.71 -45.39	49.01 0.72 -41.39	45.52 0.21 -43.28	44.89 0.20 -42.65	45.42 0.31 -42.01	45.76 0.51 -40.14	49.12 0.93 -38.67	52.39 1.20 -38.40	54.10 1.36 -39.13	57.96 1.53 -41.08	62.31 2.41 -35.75	63.10 2.45 -33.96	65.27 2.73 -33.22	65.58 2.63 -34.38	68.44 3.00 -32.42	73.61 2.47 -44.53	81.37 2.13 -56.52	86.55 2.51 -56.78	87.77 3.17 -51.56	82.73 2.45 -54.72	78.19 2.53 -49.63	70.96 1.85 -49.66	64.75 2.02 -43.26	60.27 1.33 -45.10
WEST BABYLON___IC 23714	78.13 0.76 -70.47	54.17 0.77 -46.49	51.68 0.21 -49.43	50.99 0.22 -48.73	52.16 0.34 -48.72	54.65 0.57 -48.97	57.47 1.08 -46.88	57.16 1.36 -43.01	72.40 1.52 -57.26	84.16 1.70 -67.12	100.34 2.49 -73.70	99.39 2.69 -70.01	99.40 2.99 -67.08	84.54 2.86 -53.11	82.24 3.24 -45.99	82.16 2.58 -52.98	89.28 2.20 -64.36	99.52 2.59 -69.66	99.57 3.04 -63.49	100.42 2.40 -72.46	134.14 2.37 -105.73	99.58 1.77 -78.37	79.74 2.02 -58.25	76.49 1.44 -61.21
WEST CANADA___HYD 24049	6.92 0.02 0.00	6.93 0.02 0.00	2.04 0.01 0.00	2.05 0.00 0.00	3.11 0.01 0.00	5.13 0.02 0.00	9.55 0.03 0.00	12.83 0.04 0.00	13.66 0.04 0.00	15.39 0.05 0.00	24.24 0.10 0.00	26.79 0.11 0.00	29.44 0.12 0.00	28.66 0.09 0.00	33.11 0.10 0.00	26.68 0.08 0.00	22.78 0.07 0.00	27.38 0.11 0.00	33.14 0.10 0.00	25.63 0.08 0.00	26.14 0.10 0.00	19.52 0.08 0.00	19.54 0.08 0.00	13.88 0.04 0.00
WESTERN_NY_WIND 24143	14.82 0.44 -7.49	14.24 0.50 -6.84	9.31 0.12 -7.15	9.20 0.11 -7.05	10.23 0.19 -6.94	12.06 0.31 -6.63	16.68 0.77 -6.39	19.84 0.74 -6.30	20.53 0.49 -6.42	22.64 0.58 -6.71	31.24 1.30 -5.80	33.66 1.47 -5.51	36.21 1.52 -5.36	35.60 1.48 -5.54	40.07 1.85 -5.21	35.44 1.70 -7.14	33.20 1.52 -8.97	38.08 1.72 -9.10	43.50 2.12 -8.33	36.11 1.58 -8.98	35.93 1.74 -8.15	28.60 1.09 -8.07	27.67 1.15 -7.05	22.24 1.00 -7.41
WESTOVER___LESR 323668	24.15 0.32 -16.93	22.70 0.32 -15.47	18.29 0.08 -16.17	18.06 0.08 -15.94	18.93 0.13 -15.70	20.34 0.22 -15.00	24.44 0.47 -14.45	27.81 0.56 -14.45	28.89 0.55 -14.73	31.35 0.61 -15.40	38.54 1.11 -13.29	40.53 1.20 -12.65	42.97 1.35 -12.29	42.56 1.29 -12.70	46.47 1.52 -11.94	44.21 1.25 -16.36	44.34 1.07 -20.56	49.43 1.31 -20.86	53.45 1.55 -18.85	47.03 1.18 -20.31	45.72 1.25 -18.43	38.60 0.91 -18.24	36.36 0.93 -15.96	31.25 0.66 -16.75
WETHRSFD_WT_PWR 323626	17.06 0.43 -9.73	16.27 0.48 -8.89	11.44 0.11 -9.29	11.31 0.11 -9.16	12.30 0.18 -9.02	14.04 0.31 -8.62	18.57 0.74 -8.30	21.77 0.78 -8.20	22.53 0.56 -8.36	24.75 0.67 -8.73	33.16 1.47 -7.54	35.48 1.63 -7.17	38.03 1.73 -6.97	37.49 1.71 -7.20	41.83 2.05 -6.77	37.72 1.83 -9.28	35.95 1.57 -11.67	40.87 1.77 -11.83	45.96 2.08 -10.83	38.75 1.53 -11.67	38.32 1.69 -10.59	31.07 1.15 -10.48	29.86 1.23 -9.17	24.44 0.98 -9.62
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	56.77 0.49 -49.37	52.37 0.48 -44.98	49.21 0.14 -47.04	48.54 0.14 -46.36	48.97 0.21 -45.66	49.09 0.35 -43.63	52.21 0.66 -42.03	55.40 0.88 -41.73	57.12 0.98 -42.52	61.18 1.11 -44.73	64.94 1.74 -39.06	65.66 1.89 -37.09	67.78 2.08 -36.37	68.21 1.97 -37.67	70.77 2.18 -35.58	77.26 1.76 -48.90	86.56 1.52 -62.33	91.39 1.77 -62.35	91.75 2.15 -56.56	86.92 1.71 -59.65	81.82 1.69 -54.09	75.11 1.28 -54.38	68.07 1.32 -47.28	63.89 0.90 -49.15
YORK___WARBASSE 23770	58.36 0.57 -50.90	53.82 0.55 -46.36	50.68 0.16 -48.48	49.97 0.15 -47.78	50.39 0.23 -47.06	50.46 0.38 -44.97	53.53 0.69 -43.32	56.72 0.92 -43.01	58.46 1.02 -43.83	62.65 1.20 -46.11	66.29 1.86 -40.28	67.01 2.08 -38.25	69.11 2.26 -37.52	69.55 2.11 -38.86	72.03 2.31 -36.71	78.85 1.78 -50.47	88.68 1.61 -64.36	93.52 1.91 -64.35	93.63 2.21 -58.37	88.87 1.81 -61.51	83.47 1.67 -55.77	76.85 1.30 -56.10	69.66 1.42 -48.77	65.52 1.00 -50.68