

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/29/2022

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	67.44	64.92	62.56	62.80	64.49	68.21	89.49	94.91	100.33	78.46	68.18	66.71	66.77	66.71	66.08	66.50	66.70	72.52	85.70	89.95	90.09	72.57	67.78	63.59
24138	0.02	0.02	0.02	0.02	0.03	0.02	0.04	0.53	1.04	0.87	1.33	0.93	1.97	0.92	0.68	0.67	0.65	0.80	1.28	2.67	3.28	2.62	1.45	0.53
	-67.07	-64.55	-62.20	-62.43	-63.95	-67.84	-88.94	-86.94	-86.31	-67.24	-51.69	-55.41	-42.69	-55.48	-57.94	-58.38	-58.60	-62.57	-69.68	-54.26	-44.76	-35.05	-47.47	-56.11
74TH STREET_GT_1	67.45	64.92	62.57	62.80	64.50	68.22	89.50	94.91	100.31	78.45	68.16	66.69	66.75	66.69	66.08	66.49	66.69	72.52	85.69	89.93	90.05	72.54	67.78	63.59
24260	0.02	0.02	0.02	0.02	0.03	0.02	0.04	0.51	1.01	0.85	1.30	0.91	1.95	0.90	0.67	0.66	0.64	0.79	1.27	2.64	3.24	2.58	1.45	0.52
	-67.08	-64.56	-62.21	-62.44	-63.96	-67.85	-88.95	-86.95	-86.32	-67.25	-51.70	-55.42	-42.69	-55.49	-57.95	-58.38	-58.61	-62.58	-69.69	-54.27	-44.77	-35.05	-47.47	-56.11
74TH STREET_GT_2	67.45	64.92	62.57	62.80	64.50	68.22	89.50	94.91	100.31	78.45	68.16	66.69	66.75	66.69	66.08	66.49	66.69	72.52	85.69	89.93	90.05	72.54	67.78	63.59
24261	0.02	0.02	0.02	0.02	0.03	0.02	0.04	0.51	1.01	0.85	1.30	0.91	1.95	0.90	0.67	0.66	0.64	0.79	1.27	2.64	3.24	2.58	1.45	0.52
	-67.08	-64.56	-62.21	-62.44	-63.96	-67.85	-88.95	-86.95	-86.32	-67.25	-51.70	-55.42	-42.69	-55.49	-57.95	-58.38	-58.61	-62.58	-69.69	-54.27	-44.77	-35.05	-47.47	-56.11
ADK HUDSON___FALLS	93.38	89.88	86.62	86.94	90.38	97.25	128.86	134.27	136.26	107.00	87.39	85.07	80.48	84.26	84.45	85.56	87.26	94.93	107.74	109.27	105.38	84.43	85.24	84.98
24011	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.27	0.49	0.37	0.45	0.29	0.64	0.28	0.18	0.19	0.20	0.27	0.43	1.25	1.64	1.29	0.59	0.22
	-93.02	-89.53	-86.26	-86.58	-89.85	-96.89	-128.33	-126.56	-122.79	-96.28	-71.78	-74.42	-57.73	-73.67	-76.82	-77.92	-79.62	-85.50	-92.58	-75.00	-61.70	-48.23	-65.80	-77.81
ADK RESOURCE___RCVRY	93.59	90.08	86.81	87.13	90.58	97.47	129.17	134.59	136.59	107.25	87.59	85.27	80.64	84.46	84.67	85.76	87.46	95.15	108.00	109.51	105.61	84.58	85.39	85.16
23798	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.28	0.53	0.39	0.47	0.30	0.66	0.29	0.19	0.19	0.20	0.28	0.44	1.32	1.72	1.33	0.59	0.22
	-93.23	-89.73	-86.46	-86.78	-90.06	-97.12	-128.63	-126.87	-123.08	-96.51	-71.97	-74.61	-57.87	-73.86	-77.02	-78.12	-79.81	-85.71	-92.82	-75.17	-61.84	-48.34	-65.95	-77.99
ADK S GLENS___FALLS	93.38	89.88	86.62	86.94	90.38	97.25	128.86	134.27	136.26	107.00	87.39	85.07	80.48	84.26	84.45	85.56	87.26	94.93	107.74	109.27	105.38	84.43	85.24	84.98
24028	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.27	0.49	0.37	0.45	0.29	0.64	0.28	0.18	0.19	0.20	0.27	0.43	1.25	1.64	1.29	0.59	0.22
	-93.02	-89.53	-86.26	-86.58	-89.85	-96.89	-128.33	-126.56	-122.79	-96.28	-71.78	-74.42	-57.73	-73.67	-76.82	-77.92	-79.62	-85.50	-92.58	-75.00	-61.70	-48.23	-65.80	-77.81
ADK_NYS___DAM	86.33	83.10	80.08	80.38	83.41	89.53	118.82	124.60	126.98	99.76	81.46	79.01	75.92	77.42	77.27	78.48	80.61	87.99	99.19	104.03	101.23	81.25	80.44	79.13
23527	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.31	0.52	0.42	0.56	0.38	0.79	0.36	0.26	0.27	0.27	0.34	0.55	1.45	1.85	1.53	0.76	0.26
	-85.97	-82.74	-79.72	-80.02	-82.88	-89.17	-118.28	-116.85	-113.48	-88.99	-65.74	-68.27	-53.02	-66.75	-69.55	-70.77	-72.91	-78.50	-83.90	-69.56	-57.33	-44.81	-60.83	-71.91
AIR_PRODUCTS___DRP	86.94	83.69	80.65	80.95	84.12	90.45	120.13	126.02	128.05	100.68	82.98	80.54	76.96	79.51	79.50	80.48	81.95	89.18	101.75	104.32	101.39	81.39	80.84	79.66
24190	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.27	0.49	0.40	0.59	0.40	0.86	0.39	0.28	0.28	0.28	0.35	0.55	1.29	1.64	1.36	0.72	0.28
	-86.59	-83.33	-80.29	-80.59	-83.60	-90.09	-119.59	-118.31	-114.58	-89.93	-67.24	-69.77	-53.98	-68.81	-71.76	-72.74	-74.23	-79.68	-86.46	-70.02	-57.71	-45.13	-61.26	-72.43
ALBANY___1	86.94	83.69	80.65	80.95	84.12	90.45	120.13	126.02	128.05	100.68	82.98	80.54	76.96	79.51	79.50	80.48	81.95	89.18	101.75	104.32	101.39	81.39	80.84	79.66
23571	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.27	0.49	0.40	0.59	0.40	0.86	0.39	0.28	0.28	0.28	0.35	0.55	1.29	1.64	1.36	0.72	0.28
	-86.59	-83.33	-80.29	-80.59	-83.60	-90.09	-119.59	-118.31	-114.58	-89.93	-67.24	-69.77	-53.98	-68.81	-71.76	-72.74	-74.23	-79.68	-86.46	-70.02	-57.71	-45.13	-61.26	-72.43
ALBANY___2	86.94	83.69	80.65	80.95	84.12	90.45	120.13	126.02	128.05	100.68	82.98	80.54	76.96	79.51	79.50	80.48	81.95	89.18	101.75	104.32	101.39	81.39	80.84	79.66
23572	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.27	0.49	0.40	0.59	0.40	0.86	0.39	0.28	0.28	0.28	0.35	0.55	1.29	1.64	1.36	0.72	0.28
	-86.59	-83.33	-80.29	-80.59	-83.60	-90.09	-119.59	-118.31	-114.58	-89.93	-67.24	-69.77	-53.98	-68.81	-71.76	-72.74	-74.23	-79.68	-86.46	-70.02	-57.71	-45.13	-61.26	-72.43
ALBANY___3	86.94	83.69	80.65	80.95	84.12	90.45	120.13	126.02	128.05	100.68	82.98	80.54	76.96	79.51	79.50	80.48	81.95	89.18	101.75	104.32	101.39	81.39	80.84	79.66
23573	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.27	0.49	0.40	0.59	0.40	0.86	0.39	0.28	0.28	0.28	0.35	0.55	1.29	1.64	1.36	0.72	0.28
	-86.59	-83.33	-80.29	-80.59	-83.60	-90.09	-119.59	-118.31	-114.58	-89.93	-67.24	-69.77	-53.98	-68.81	-71.76	-72.74	-74.23	-79.68	-86.46	-70.02	-57.71	-45.13	-61.26	-72.43
ALBANY___4	86.94	83.69	80.65	80.95	84.12	90.45	120.13	126.02	128.05	100.68	82.98	80.54	76.96	79.51	79.50	80.48	81.95	89.18	101.75	104.32	101.39	81.39	80.84	79.66
23574	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.27	0.49	0.40	0.59	0.40	0.86	0.39	0.28	0.28	0.28	0.35	0.55	1.29	1.64	1.36	0.72	0.28
	-86.59	-83.33	-80.29	-80.59	-83.60	-90.09	-119.59	-118.31	-114.58	-89.93	-67.24	-69.77	-53.98	-68.81	-71.76	-72.74	-74.23	-79.68	-86.46	-70.02	-57.71	-45.13	-61.26	-72.43

ALBANY___LFGE 323615	89.15 0.01 -88.79	85.81 0.01 -85.45	82.70 0.01 -82.34	83.00 0.01 -82.64	86.26 0.02 -85.73	92.77 0.02 -92.41	122.88 0.02 -122.35	128.37 0.31 -120.62	130.66 0.57 -117.11	102.61 0.45 -91.80	84.30 0.65 -68.49	81.88 0.45 -71.08	78.19 0.95 -55.13	81.14 0.43 -70.39	81.18 0.31 -73.41	82.21 0.32 -74.44	83.79 0.31 -76.04	91.19 0.39 -81.64	103.82 0.62 -88.46	106.30 1.49 -71.80	103.06 1.85 -59.17	82.71 1.53 -46.26	82.48 0.79 -62.82	81.53 0.31 -74.27
ALCOA_RYNLDS___DRP 24188	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.51 0.00 0.00	0.34 0.00 0.00	0.50 -0.01 0.00	7.29 -0.15 0.00	12.62 -0.36 0.00	10.05 -0.30 0.00	14.69 -0.47 0.00	10.04 -0.32 0.00	21.49 -0.62 0.00	10.04 -0.27 0.00	7.27 -0.19 0.00	7.27 -0.18 0.00	7.27 -0.17 0.00	8.93 -0.22 0.00	14.44 -0.29 0.00	32.35 -0.66 0.00	41.42 -0.63 0.00	34.35 -0.56 0.00	18.56 -0.30 0.00	6.70 -0.30 -0.04
ALCOA___DSASP 323711	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.51 0.00 0.00	0.34 0.00 0.00	0.50 -0.01 0.00	7.29 -0.15 0.00	12.62 -0.36 0.00	10.05 -0.30 0.00	14.69 -0.47 0.00	10.04 -0.32 0.00	21.49 -0.62 0.00	10.04 -0.27 0.00	7.27 -0.19 0.00	7.27 -0.18 0.00	7.27 -0.17 0.00	8.93 -0.22 0.00	14.44 -0.29 0.00	32.35 -0.66 0.00	41.42 -0.63 0.00	34.35 -0.56 0.00	18.56 -0.30 0.00	6.70 -0.30 -0.04
ALLEGHENY___COGEN 23514	32.88 0.03 -32.50	28.10 0.03 -27.73	27.80 0.03 -27.42	29.88 0.03 -29.51	25.74 0.05 -25.18	39.73 0.03 -39.36	75.38 0.05 -74.81	108.17 0.68 -100.05	76.29 1.15 -62.15	69.51 0.88 -58.28	58.80 1.27 -42.38	50.59 0.86 -39.36	38.58 1.73 -14.74	24.03 0.74 -12.98	21.45 0.49 -13.50	21.65 0.51 -13.68	21.79 0.57 -13.78	24.72 0.82 -14.74	32.40 1.27 -16.40	54.73 2.80 -18.91	64.11 3.49 -18.57	52.73 3.04 -14.79	32.32 1.56 -11.89	21.12 0.90 -13.27
ALTONA_WT_PWR 323606	0.33 -0.01 0.00	0.34 -0.01 0.00	0.33 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	7.24 -0.20 0.00	12.50 -0.48 0.00	9.93 -0.42 0.00	14.47 -0.68 0.00	9.86 -0.51 0.00	21.01 -1.11 0.00	9.81 -0.49 0.00	7.11 -0.35 0.00	7.09 -0.36 0.00	7.09 -0.35 0.00	8.77 -0.38 0.00	14.33 -0.41 0.00	32.35 -0.66 0.00	41.59 -0.46 0.00	34.49 -0.42 0.00	18.63 -0.23 0.00	6.78 -0.17 0.00
AMERICAN_REF_FUEL 24010	33.45 0.01 -33.09	28.19 0.01 -27.83	27.97 0.01 -27.61	30.31 0.01 -29.96	22.91 0.02 -22.38	34.07 0.01 -33.71	49.80 0.01 -49.27	59.44 0.12 -51.88	48.04 0.21 -34.86	40.98 0.30 -30.33	35.01 0.53 -19.32	32.16 0.43 -21.38	28.59 0.82 -5.65	22.23 0.28 -11.64	19.84 0.15 -12.24	19.88 0.16 -12.27	20.03 0.10 -12.49	22.75 0.24 -13.36	29.58 0.31 -14.54	41.19 0.26 -7.91	46.77 0.00 -4.73	38.64 0.25 -3.48	28.53 0.04 -9.63	19.51 0.59 -11.96
ARKWRIGHT___SUMMIT_WT_PWR 323751	32.77 0.04 -32.39	28.15 0.04 -27.77	27.82 0.04 -27.43	29.82 0.04 -29.43	26.77 0.06 -26.20	42.28 0.04 -41.90	108.89 0.06 -108.31	179.80 0.74 -171.62	116.48 1.32 -102.18	111.65 1.19 -100.11	95.16 1.80 -78.20	83.84 1.30 -72.19	54.67 2.72 -29.84	25.13 1.17 -13.65	22.31 0.80 -14.06	22.66 0.81 -14.39	22.47 0.68 -14.35	25.50 1.00 -15.35	33.80 1.53 -17.53	74.02 2.97 -38.03	88.90 3.37 -43.48	73.03 3.07 -35.05	34.84 1.60 -14.38	21.87 1.14 -13.78
ARTHUR_KILL_GT_1 23520	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.77 0.38 -86.95	100.05 0.75 -86.32	78.23 0.63 -67.25	67.85 1.00 -51.70	66.51 0.73 -55.42	66.33 1.52 -42.69	66.50 0.70 -55.49	65.94 0.53 -57.95	66.36 0.52 -58.38	66.56 0.51 -58.61	72.37 0.64 -62.58	85.48 1.06 -69.68	89.46 2.18 -54.27	89.42 2.61 -44.77	72.12 2.17 -35.05	67.58 1.24 -47.47	63.55 0.48 -56.11
ARTHUR_KILL_2 23512	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.02 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.75 0.36 -86.95	100.01 0.71 -86.32	78.20 0.60 -67.25	67.82 0.97 -51.70	66.48 0.69 -55.42	66.29 1.48 -42.69	66.48 0.68 -55.49	65.91 0.51 -57.95	66.33 0.50 -58.38	66.54 0.49 -58.61	72.35 0.61 -62.58	85.43 1.02 -69.68	89.33 2.05 -54.27	89.30 2.48 -44.77	72.02 2.06 -35.05	67.54 1.21 -47.47	63.53 0.46 -56.11
ARTHUR_KILL_3 23513	67.44 0.02 -67.08	64.92 0.02 -64.56	62.56 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.83 0.44 -86.95	100.18 0.88 -86.32	78.35 0.76 -67.25	68.02 1.17 -51.69	66.61 0.83 -55.42	66.55 1.75 -42.69	66.61 0.81 -55.49	66.01 0.60 -57.95	66.42 0.59 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.56 1.13 -69.68	89.66 2.38 -54.27	89.71 2.90 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.52 0.46 -56.11
ARTHUR_KILL_COGEN 323718	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.77 0.38 -86.95	100.05 0.75 -86.32	78.23 0.63 -67.25	67.85 1.00 -51.70	66.51 0.73 -55.42	66.33 1.52 -42.69	66.50 0.70 -55.49	65.94 0.53 -57.95	66.36 0.52 -58.38	66.56 0.51 -58.61	72.37 0.64 -62.58	85.48 1.06 -69.68	89.46 2.18 -54.27	89.42 2.61 -44.77	72.12 2.17 -35.05	67.58 1.24 -47.47	63.55 0.48 -56.11
ASHOKAN____ 23654	71.68 0.02 -71.32	68.99 0.01 -68.64	66.49 0.01 -66.13	66.74 0.01 -66.38	68.78 0.02 -68.25	73.10 0.01 -72.74	96.36 0.02 -95.82	101.75 0.29 -94.02	106.08 0.47 -92.63	82.95 0.27 -72.33	70.62 0.32 -55.14	69.10 0.19 -58.55	67.62 0.35 -45.16	68.83 0.16 -58.36	68.50 0.12 -60.92	69.07 0.13 -61.49	69.63 0.16 -62.02	75.73 0.25 -66.33	88.50 0.46 -73.31	91.75 0.99 -57.75	91.02 1.35 -47.62	73.26 1.12 -37.24	70.01 0.68 -50.47	66.86 0.25 -59.66
ASTORIA_EAST_ENERGY_CC1 323581	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.02 -63.96	68.21 0.01 -67.85	89.48 0.03 -88.94	94.75 0.36 -86.95	100.04 0.75 -86.31	78.26 0.66 -67.24	67.89 1.04 -51.69	66.52 0.75 -55.41	66.39 1.59 -42.68	66.52 0.73 -55.48	65.95 0.55 -57.94	66.36 0.54 -58.38	66.57 0.52 -58.60	72.37 0.64 -62.57	85.46 1.05 -69.68	89.32 2.05 -54.26	89.25 2.44 -44.76	71.94 1.99 -35.04	67.46 1.13 -47.46	63.50 0.43 -56.11
ASTORIA_EAST_ENERGY_CC2 323582	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.02 -63.96	68.21 0.01 -67.85	89.48 0.03 -88.94	94.75 0.36 -86.95	100.04 0.75 -86.31	78.26 0.66 -67.24	67.89 1.04 -51.69	66.52 0.75 -55.41	66.39 1.59 -42.68	66.52 0.73 -55.48	65.95 0.55 -57.94	66.36 0.54 -58.38	66.57 0.52 -58.60	72.37 0.64 -62.57	85.46 1.05 -69.68	89.32 2.05 -54.26	89.25 2.44 -44.76	71.94 1.99 -35.04	67.46 1.13 -47.46	63.50 0.43 -56.11
ASTORIA_GT2_I 24094	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.02 -63.96	68.21 0.01 -67.85	89.48 0.03 -88.94	94.75 0.36 -86.95	100.06 0.77 -86.31	78.27 0.67 -67.24	67.90 1.06 -51.69	66.53 0.76 -55.41	66.39 1.59 -42.68	66.53 0.74 -55.48	65.95 0.55 -57.94	66.37 0.54 -58.38	66.57 0.53 -58.60	72.37 0.64 -62.57	85.48 1.06 -69.68	89.36 2.08 -54.26	89.29 2.48 -44.76	71.97 2.02 -35.04	67.46 1.13 -47.46	63.51 0.44 -56.11

ASTORIA_GT2_2 24095	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.02 -63.96	68.21 0.01 -67.85	89.48 0.03 -88.94	94.75 0.36 -86.95	100.06 0.77 -86.31	78.27 0.67 -67.24	67.90 1.06 -51.69	66.53 0.76 -55.41	66.39 1.59 -42.68	66.53 0.74 -55.48	65.95 0.55 -57.94	66.37 0.54 -58.38	66.57 0.53 -58.60	72.37 0.64 -62.57	85.48 1.06 -69.68	89.36 2.08 -54.26	89.29 2.48 -44.76	71.97 2.02 -35.04	67.46 1.13 -47.46	63.51 0.44 -56.11
ASTORIA_GT2_3 24096	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.02 -63.96	68.21 0.01 -67.85	89.48 0.03 -88.94	94.75 0.36 -86.95	100.06 0.77 -86.31	78.27 0.67 -67.24	67.90 1.06 -51.69	66.53 0.76 -55.41	66.39 1.59 -42.68	66.53 0.74 -55.48	65.95 0.55 -57.94	66.37 0.54 -58.38	66.57 0.53 -58.60	72.37 0.64 -62.57	85.48 1.06 -69.68	89.36 2.08 -54.26	89.29 2.48 -44.76	71.97 2.02 -35.04	67.46 1.13 -47.46	63.51 0.44 -56.11
ASTORIA_GT2_4 24097	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.02 -63.96	68.21 0.01 -67.85	89.48 0.03 -88.94	94.75 0.36 -86.95	100.06 0.77 -86.31	78.27 0.67 -67.24	67.90 1.06 -51.69	66.53 0.76 -55.41	66.39 1.59 -42.68	66.53 0.74 -55.48	65.95 0.55 -57.94	66.37 0.54 -58.38	66.57 0.53 -58.60	72.37 0.64 -62.57	85.48 1.06 -69.68	89.36 2.08 -54.26	89.29 2.48 -44.76	71.97 2.02 -35.04	67.46 1.13 -47.46	63.51 0.44 -56.11
ASTORIA_GT3_1 24098	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.02 -63.96	68.21 0.01 -67.85	89.48 0.03 -88.94	94.75 0.36 -86.95	100.06 0.77 -86.31	78.27 0.67 -67.24	67.90 1.06 -51.69	66.53 0.76 -55.41	66.39 1.59 -42.68	66.53 0.74 -55.48	65.95 0.55 -57.94	66.37 0.54 -58.38	66.57 0.53 -58.60	72.37 0.64 -62.57	85.48 1.06 -69.68	89.36 2.08 -54.26	89.29 2.48 -44.76	71.97 2.02 -35.04	67.46 1.13 -47.46	63.51 0.44 -56.11
ASTORIA_GT3_2 24099	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.02 -63.96	68.21 0.01 -67.85	89.48 0.03 -88.94	94.75 0.36 -86.95	100.06 0.77 -86.31	78.27 0.67 -67.24	67.90 1.06 -51.69	66.53 0.76 -55.41	66.39 1.59 -42.68	66.53 0.74 -55.48	65.95 0.55 -57.94	66.37 0.54 -58.38	66.57 0.53 -58.60	72.37 0.64 -62.57	85.48 1.06 -69.68	89.36 2.08 -54.26	89.29 2.48 -44.76	71.97 2.02 -35.04	67.46 1.13 -47.46	63.51 0.44 -56.11
ASTORIA_GT3_3 24100	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.02 -63.96	68.21 0.01 -67.85	89.48 0.03 -88.94	94.75 0.36 -86.95	100.06 0.77 -86.31	78.27 0.67 -67.24	67.90 1.06 -51.69	66.53 0.76 -55.41	66.39 1.59 -42.68	66.53 0.74 -55.48	65.95 0.55 -57.94	66.37 0.54 -58.38	66.57 0.53 -58.60	72.37 0.64 -62.57	85.48 1.06 -69.68	89.36 2.08 -54.26	89.29 2.48 -44.76	71.97 2.02 -35.04	67.46 1.13 -47.46	63.51 0.44 -56.11
ASTORIA_GT3_4 24101	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.02 -63.96	68.21 0.01 -67.85	89.48 0.03 -88.94	94.75 0.36 -86.95	100.06 0.77 -86.31	78.27 0.67 -67.24	67.90 1.06 -51.69	66.53 0.76 -55.41	66.39 1.59 -42.68	66.53 0.74 -55.48	65.95 0.55 -57.94	66.37 0.54 -58.38	66.57 0.53 -58.60	72.37 0.64 -62.57	85.48 1.06 -69.68	89.36 2.08 -54.26	89.29 2.48 -44.76	71.97 2.02 -35.04	67.46 1.13 -47.46	63.51 0.44 -56.11
ASTORIA_GT4_1 24102	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.02 -63.96	68.21 0.01 -67.85	89.48 0.03 -88.94	94.75 0.36 -86.95	100.06 0.77 -86.31	78.27 0.67 -67.24	67.90 1.06 -51.69	66.53 0.76 -55.41	66.39 1.59 -42.68	66.53 0.74 -55.48	65.95 0.55 -57.94	66.37 0.54 -58.38	66.57 0.53 -58.60	72.37 0.64 -62.57	85.48 1.06 -69.68	89.36 2.08 -54.26	89.29 2.48 -44.76	71.97 2.02 -35.04	67.46 1.13 -47.46	63.51 0.44 -56.11
ASTORIA_GT4_2 24103	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.02 -63.96	68.21 0.01 -67.85	89.48 0.03 -88.94	94.75 0.36 -86.95	100.06 0.77 -86.31	78.27 0.67 -67.24	67.90 1.06 -51.69	66.53 0.76 -55.41	66.39 1.59 -42.68	66.53 0.74 -55.48	65.95 0.55 -57.94	66.37 0.54 -58.38	66.57 0.53 -58.60	72.37 0.64 -62.57	85.48 1.06 -69.68	89.36 2.08 -54.26	89.29 2.48 -44.76	71.97 2.02 -35.04	67.46 1.13 -47.46	63.51 0.44 -56.11
ASTORIA_GT4_3 24104	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.02 -63.96	68.21 0.01 -67.85	89.48 0.03 -88.94	94.75 0.36 -86.95	100.06 0.77 -86.31	78.27 0.67 -67.24	67.90 1.06 -51.69	66.53 0.76 -55.41	66.39 1.59 -42.68	66.53 0.74 -55.48	65.95 0.55 -57.94	66.37 0.54 -58.38	66.57 0.53 -58.60	72.37 0.64 -62.57	85.48 1.06 -69.68	89.36 2.08 -54.26	89.29 2.48 -44.76	71.97 2.02 -35.04	67.46 1.13 -47.46	63.51 0.44 -56.11
ASTORIA_GT4_4 24105	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.02 -63.96	68.21 0.01 -67.85	89.48 0.03 -88.94	94.75 0.36 -86.95	100.06 0.77 -86.31	78.27 0.67 -67.24	67.90 1.06 -51.69	66.53 0.76 -55.41	66.39 1.59 -42.68	66.53 0.74 -55.48	65.95 0.55 -57.94	66.37 0.54 -58.38	66.57 0.53 -58.60	72.37 0.64 -62.57	85.48 1.06 -69.68	89.36 2.08 -54.26	89.29 2.48 -44.76	71.97 2.02 -35.04	67.46 1.13 -47.46	63.51 0.44 -56.11
ASTORIA_GT_1 23523	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.03 -63.96	68.21 0.02 -67.85	89.48 0.03 -88.94	94.77 0.38 -86.95	100.08 0.79 -86.31	78.29 0.69 -67.24	67.94 1.09 -51.69	66.55 0.78 -55.41	66.43 1.64 -42.68	66.55 0.76 -55.48	65.96 0.57 -57.94	66.38 0.56 -58.38	66.59 0.54 -58.60	72.38 0.66 -62.57	85.51 1.09 -69.68	89.39 2.11 -54.26	89.37 2.57 -44.76	72.01 2.06 -35.04	67.49 1.17 -47.46	63.51 0.45 -56.11
ASTORIA_GT_10 24110	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.16 0.86 -86.32	78.35 0.75 -67.25	68.02 1.17 -51.70	66.61 0.83 -55.42	66.57 1.77 -42.69	66.61 0.81 -55.49	66.02 0.61 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.59 1.16 -69.69	89.59 2.31 -54.27	89.59 2.77 -44.77	72.26 2.30 -35.05	67.62 1.28 -47.47	63.55 0.49 -56.11
ASTORIA_GT_11 24225	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.16 0.86 -86.32	78.35 0.75 -67.25	68.02 1.17 -51.70	66.61 0.83 -55.42	66.57 1.77 -42.69	66.61 0.81 -55.49	66.02 0.61 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.59 1.16 -69.69	89.59 2.31 -54.27	89.59 2.77 -44.77	72.26 2.30 -35.05	67.62 1.28 -47.47	63.55 0.49 -56.11
ASTORIA_GT_12 24226	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.16 0.86 -86.32	78.35 0.75 -67.25	68.02 1.17 -51.70	66.61 0.83 -55.42	66.57 1.77 -42.69	66.61 0.81 -55.49	66.02 0.61 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.59 1.16 -69.69	89.59 2.31 -54.27	89.59 2.77 -44.77	72.26 2.30 -35.05	67.62 1.28 -47.47	63.55 0.49 -56.11

ASTORIA_GT_13 24227	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.16 0.86 -86.32	78.35 0.75 -67.25	68.02 1.17 -51.70	66.61 0.83 -55.42	66.57 1.77 -42.69	66.61 0.81 -55.49	66.02 0.61 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.59 1.16 -69.69	89.59 2.31 -54.27	89.59 2.77 -44.77	72.26 2.30 -35.05	67.62 1.28 -47.47	63.55 0.49 -56.11
ASTORIA_GT_5 24106	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.03 -63.96	68.21 0.02 -67.85	89.48 0.03 -88.94	94.77 0.38 -86.95	100.08 0.79 -86.31	78.29 0.69 -67.24	67.94 1.09 -51.69	66.55 0.78 -55.41	66.43 1.64 -42.68	66.55 0.76 -55.48	65.96 0.57 -57.94	66.38 0.56 -58.38	66.59 0.54 -58.60	72.38 0.66 -62.57	85.51 1.09 -69.68	89.39 2.11 -54.26	89.37 2.57 -44.76	72.01 2.06 -35.04	67.49 1.17 -47.46	63.51 0.45 -56.11
ASTORIA_GT_7 24107	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.03 -63.96	68.21 0.02 -67.85	89.48 0.03 -88.94	94.77 0.38 -86.95	100.08 0.79 -86.31	78.29 0.69 -67.24	67.94 1.09 -51.69	66.55 0.78 -55.41	66.43 1.64 -42.68	66.55 0.76 -55.48	65.96 0.57 -57.94	66.38 0.56 -58.38	66.59 0.54 -58.60	72.38 0.66 -62.57	85.51 1.09 -69.68	89.39 2.11 -54.26	89.37 2.57 -44.76	72.01 2.06 -35.04	67.49 1.17 -47.46	63.51 0.45 -56.11
ASTORIA_GT_8 24108	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.03 -63.96	68.21 0.02 -67.85	89.48 0.03 -88.94	94.77 0.38 -86.95	100.08 0.79 -86.31	78.29 0.69 -67.24	67.94 1.09 -51.69	66.55 0.78 -55.41	66.43 1.64 -42.68	66.55 0.76 -55.48	65.96 0.57 -57.94	66.38 0.56 -58.38	66.59 0.54 -58.60	72.38 0.66 -62.57	85.51 1.09 -69.68	89.39 2.11 -54.26	89.37 2.57 -44.76	72.01 2.06 -35.04	67.49 1.17 -47.46	63.51 0.45 -56.11
ASTORIA___2 24149	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.02 -63.96	68.21 0.01 -67.85	89.48 0.03 -88.94	94.75 0.36 -86.95	100.06 0.77 -86.31	78.27 0.67 -67.24	67.90 1.06 -51.69	66.53 0.76 -55.41	66.39 1.59 -42.68	66.53 0.74 -55.48	65.95 0.55 -57.94	66.37 0.54 -58.38	66.57 0.53 -58.60	72.37 0.64 -62.57	85.48 1.06 -69.68	89.36 2.08 -54.26	89.29 2.48 -44.76	71.97 2.02 -35.04	67.46 1.13 -47.46	63.51 0.44 -56.11
ASTORIA___3 23516	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.16 0.86 -86.32	78.35 0.75 -67.25	68.02 1.17 -51.70	66.61 0.83 -55.42	66.57 1.77 -42.69	66.61 0.81 -55.49	66.02 0.61 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.59 1.16 -69.69	89.56 2.77 -54.27	89.59 2.77 -44.77	72.26 2.30 -35.05	67.62 1.28 -47.47	63.55 0.49 -56.11
ASTORIA___4 23517	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.16 0.86 -86.32	78.35 0.75 -67.25	68.02 1.17 -51.70	66.61 0.83 -55.42	66.57 1.77 -42.69	66.61 0.81 -55.49	66.02 0.61 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.59 1.16 -69.69	89.56 2.28 -54.27	89.59 2.77 -44.77	72.26 2.30 -35.05	67.62 1.28 -47.47	63.55 0.49 -56.11
ASTORIA___5 23518	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.16 0.86 -86.32	78.35 0.75 -67.25	68.02 1.17 -51.70	66.61 0.83 -55.42	66.57 1.77 -42.69	66.61 0.81 -55.49	66.02 0.61 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.59 1.16 -69.69	89.59 2.31 -54.27	89.59 2.77 -44.77	72.26 2.30 -35.05	67.62 1.28 -47.47	63.55 0.49 -56.11
AST_ENERGY_2_CC3 323677	67.44 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.83 0.44 -86.95	100.18 0.88 -86.32	78.34 0.75 -67.25	68.00 1.15 -51.69	66.60 0.82 -55.42	66.53 1.73 -42.69	66.60 0.80 -55.49	66.00 0.60 -57.95	66.41 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.54 1.12 -69.68	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.61 1.28 -47.47	63.53 0.47 -56.11
AST_ENERGY_2_CC4 323678	67.44 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.83 0.44 -86.95	100.18 0.88 -86.32	78.34 0.75 -67.25	68.00 1.15 -51.69	66.60 0.82 -55.42	66.53 1.73 -42.69	66.60 0.80 -55.49	66.00 0.60 -57.95	66.41 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.54 1.12 -69.68	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.61 1.28 -47.47	63.53 0.47 -56.11
ATHENS_STG_1 23668	75.75 0.01 -75.39	72.91 0.01 -72.56	70.27 0.01 -69.92	70.53 0.01 -70.17	72.95 0.01 -72.43	77.92 0.01 -77.57	102.98 0.02 -102.45	108.57 0.22 -100.92	112.06 0.42 -98.66	87.92 0.35 -77.22	74.50 0.53 -58.81	72.66 0.37 -61.92	70.60 0.77 -47.72	72.39 0.36 -61.72	72.16 0.27 -64.44	72.73 0.26 -65.02	73.25 0.25 -65.55	79.56 0.32 -70.09	92.77 0.50 -77.53	95.05 1.06 -60.98	93.64 1.30 -50.28	75.35 1.08 -39.35	72.81 0.60 -53.35	70.25 0.23 -63.07
ATHENS_STG_2 23670	75.75 0.01 -75.39	72.91 0.01 -72.56	70.27 0.01 -69.92	70.53 0.01 -70.17	72.95 0.01 -72.43	77.92 0.01 -77.57	102.98 0.02 -102.45	108.57 0.22 -100.92	112.06 0.42 -98.66	87.92 0.35 -77.22	74.50 0.53 -58.81	72.66 0.37 -61.92	70.60 0.77 -47.72	72.39 0.36 -61.72	72.16 0.27 -64.44	72.73 0.26 -65.02	73.25 0.25 -65.55	79.56 0.32 -70.09	92.77 0.50 -77.53	95.05 1.06 -60.98	93.64 1.30 -50.28	75.35 1.08 -39.35	72.81 0.60 -53.35	70.25 0.23 -63.07
ATHENS_STG_3 23677	75.75 0.01 -75.39	72.91 0.01 -72.56	70.27 0.01 -69.92	70.53 0.01 -70.17	72.95 0.01 -72.43	77.92 0.01 -77.57	102.98 0.02 -102.45	108.57 0.22 -100.92	112.06 0.42 -98.66	87.92 0.35 -77.22	74.50 0.53 -58.81	72.66 0.37 -61.92	70.60 0.77 -47.72	72.39 0.36 -61.72	72.16 0.27 -64.44	72.73 0.26 -65.02	73.25 0.25 -65.55	79.56 0.32 -70.09	92.77 0.50 -77.53	95.05 1.06 -60.98	93.64 1.30 -50.28	75.35 1.08 -39.35	72.81 0.60 -53.35	70.25 0.23 -63.07
AUBURN___LFGE 323710	11.75 0.01 -11.39	11.32 0.01 -10.96	10.92 0.01 -10.56	10.96 0.01 -10.60	15.79 0.02 -15.26	22.50 0.01 -22.15	35.84 0.02 -35.31	48.94 0.30 -41.20	41.78 0.58 -28.22	35.80 0.47 -24.98	33.28 0.67 -17.45	20.80 0.41 -10.02	30.10 0.84 -7.14	19.99 0.42 -9.25	17.39 0.28 -9.66	17.51 0.28 -9.78	17.58 0.26 -9.88	20.07 0.35 -10.57	26.90 0.50 -11.66	43.38 1.19 -9.18	50.94 1.35 -7.55	41.93 1.12 -5.91	27.52 0.60 -8.06	16.80 0.32 -9.53
BABYLON_RES_REC 323704	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.05 -80.03	85.94 0.03 -85.57	97.30 0.05 -96.74	108.68 0.65 -100.58	106.28 1.22 -92.08	88.07 0.97 -76.74	83.74 1.41 -67.17	83.72 0.97 -72.38	81.05 2.03 -56.91	81.10 0.96 -69.83	82.57 0.71 -74.40	82.92 0.70 -74.77	85.57 0.70 -77.43	99.02 0.87 -88.99	108.42 1.34 -92.35	104.66 2.84 -68.80	138.47 3.49 -92.94	101.98 3.00 -64.07	86.66 1.81 -65.99	83.74 0.66 -76.12

BARRETT_IC_1 23704	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.04 -96.74	108.64 0.61 -100.58	106.21 1.15 -92.08	88.06 0.96 -76.74	83.75 1.42 -67.17	83.73 0.99 -72.38	81.12 2.10 -56.91	81.13 0.99 -69.83	82.58 0.72 -74.40	82.93 0.71 -74.77	85.57 0.70 -77.43	98.99 0.84 -88.99	108.44 1.36 -92.35	104.72 2.91 -68.80	138.56 3.57 -92.94	101.88 2.90 -64.07	86.55 1.70 -65.99	83.70 0.63 -76.12
BARRETT_IC_10 23701	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.04 -96.74	108.64 0.61 -100.58	106.21 1.15 -92.08	88.06 0.96 -76.74	83.75 1.42 -67.17	83.73 0.99 -72.38	81.12 2.10 -56.91	81.13 0.99 -69.83	82.58 0.72 -74.40	82.93 0.71 -74.77	85.57 0.70 -77.43	98.99 0.84 -88.99	108.44 1.36 -92.35	104.72 2.91 -68.80	138.56 3.57 -92.94	101.88 2.90 -64.07	86.55 1.70 -65.99	83.70 0.63 -76.12
BARRETT_IC_11 23702	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.04 -96.74	108.64 0.61 -100.58	106.21 1.15 -92.08	88.06 0.96 -76.74	83.75 1.42 -67.17	83.73 0.99 -72.38	81.12 2.10 -56.91	81.13 0.99 -69.83	82.58 0.72 -74.40	82.93 0.71 -74.77	85.57 0.70 -77.43	98.99 0.84 -88.99	108.44 1.36 -92.35	104.72 2.91 -68.80	138.56 3.57 -92.94	101.88 2.90 -64.07	86.55 1.70 -65.99	83.70 0.63 -76.12
BARRETT_IC_12 23703	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.04 -96.74	108.64 0.61 -100.58	106.21 1.15 -92.08	88.06 0.96 -76.74	83.75 1.42 -67.17	83.73 0.99 -72.38	81.12 2.10 -56.91	81.13 0.99 -69.83	82.58 0.72 -74.40	82.93 0.71 -74.77	85.57 0.70 -77.43	98.99 0.84 -88.99	108.44 1.36 -92.35	104.72 2.91 -68.80	138.56 3.57 -92.94	101.88 2.90 -64.07	86.55 1.70 -65.99	83.70 0.63 -76.12
BARRETT_IC_2 23705	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.04 -96.74	108.64 0.61 -100.58	106.21 1.15 -92.08	88.06 0.96 -76.74	83.75 1.42 -67.17	83.73 0.99 -72.38	81.12 2.10 -56.91	81.13 0.99 -69.83	82.58 0.72 -74.40	82.93 0.71 -74.77	85.57 0.70 -77.43	98.99 0.84 -88.99	108.44 1.36 -92.35	104.72 2.91 -68.80	138.56 3.57 -92.94	101.88 2.90 -64.07	86.55 1.70 -65.99	83.70 0.63 -76.12
BARRETT_IC_3 23706	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.04 -96.74	108.64 0.61 -100.58	106.21 1.15 -92.08	88.06 0.96 -76.74	83.75 1.42 -67.17	83.73 0.99 -72.38	81.12 2.10 -56.91	81.13 0.99 -69.83	82.58 0.72 -74.40	82.93 0.71 -74.77	85.57 0.70 -77.43	98.99 0.84 -88.99	108.44 1.36 -92.35	104.72 2.91 -68.80	138.56 3.57 -92.94	101.88 2.90 -64.07	86.55 1.70 -65.99	83.70 0.63 -76.12
BARRETT_IC_4 23707	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.04 -96.74	108.64 0.61 -100.58	106.21 1.15 -92.08	88.06 0.96 -76.74	83.75 1.42 -67.17	83.73 0.99 -72.38	81.12 2.10 -56.91	81.13 0.99 -69.83	82.58 0.72 -74.40	82.93 0.71 -74.77	85.57 0.70 -77.43	98.99 0.84 -88.99	108.44 1.36 -92.35	104.72 2.91 -68.80	138.56 3.57 -92.94	101.88 2.90 -64.07	86.55 1.70 -65.99	83.70 0.63 -76.12
BARRETT_IC_5 23708	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.04 -96.74	108.64 0.61 -100.58	106.21 1.15 -92.08	88.06 0.96 -76.74	83.75 1.42 -67.17	83.73 0.99 -72.38	81.12 2.10 -56.91	81.13 0.99 -69.83	82.58 0.72 -74.40	82.93 0.71 -74.77	85.57 0.70 -77.43	98.99 0.84 -88.99	108.44 1.36 -92.35	104.72 2.91 -68.80	138.56 3.57 -92.94	101.88 2.90 -64.07	86.55 1.70 -65.99	83.70 0.63 -76.12
BARRETT_IC_6 23709	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.04 -96.74	108.64 0.61 -100.58	106.21 1.15 -92.08	88.06 0.96 -76.74	83.75 1.42 -67.17	83.73 0.99 -72.38	81.12 2.10 -56.91	81.13 0.99 -69.83	82.58 0.72 -74.40	82.93 0.71 -74.77	85.57 0.70 -77.43	98.99 0.84 -88.99	108.44 1.36 -92.35	104.72 2.91 -68.80	138.56 3.57 -92.94	101.88 2.90 -64.07	86.55 1.70 -65.99	83.70 0.63 -76.12
BARRETT_IC_7 23710	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.04 -96.74	108.64 0.61 -100.58	106.21 1.15 -92.08	88.06 0.96 -76.74	83.75 1.42 -67.17	83.73 0.99 -72.38	81.12 2.10 -56.91	81.13 0.99 -69.83	82.58 0.72 -74.40	82.93 0.71 -74.77	85.57 0.70 -77.43	98.99 0.84 -88.99	108.44 1.36 -92.35	104.72 2.91 -68.80	138.56 3.57 -92.94	101.88 2.90 -64.07	86.55 1.70 -65.99	83.70 0.63 -76.12
BARRETT_IC_8 23711	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.04 -96.74	108.64 0.61 -100.58	106.21 1.15 -92.08	88.06 0.96 -76.74	83.75 1.42 -67.17	83.73 0.99 -72.38	81.12 2.10 -56.91	81.13 0.99 -69.83	82.58 0.72 -74.40	82.93 0.71 -74.77	85.57 0.70 -77.43	98.99 0.84 -88.99	108.44 1.36 -92.35	104.72 2.91 -68.80	138.56 3.57 -92.94	101.88 2.90 -64.07	86.55 1.70 -65.99	83.70 0.63 -76.12
BARRETT_IC_9 23700	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.04 -96.74	108.64 0.61 -100.58	106.21 1.15 -92.08	88.06 0.96 -76.74	83.75 1.42 -67.17	83.73 0.99 -72.38	81.12 2.10 -56.91	81.13 0.99 -69.83	82.58 0.72 -74.40	82.93 0.71 -74.77	85.57 0.70 -77.43	98.99 0.84 -88.99	108.44 1.36 -92.35	104.72 2.91 -68.80	138.56 3.57 -92.94	101.88 2.90 -64.07	86.55 1.70 -65.99	83.70 0.63 -76.12
BARRETT___1 23545	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.04 -96.74	108.64 0.61 -100.58	106.21 1.15 -92.08	88.06 0.96 -76.74	83.75 1.42 -67.17	83.73 0.99 -72.38	81.12 2.10 -56.91	81.13 0.99 -69.83	82.58 0.72 -74.40	82.93 0.71 -74.77	85.57 0.70 -77.43	98.99 0.84 -88.99	108.44 1.36 -92.35	104.72 2.91 -68.80	138.56 3.57 -92.94	101.88 2.90 -64.07	86.55 1.70 -65.99	83.70 0.63 -76.12
BARRETT___2 23546	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.04 -96.74	108.64 0.61 -100.58	106.21 1.15 -92.08	88.06 0.96 -76.74	83.75 1.42 -67.17	83.73 0.99 -72.38	81.12 2.10 -56.91	81.13 0.99 -69.83	82.58 0.72 -74.40	82.93 0.71 -74.77	85.57 0.70 -77.43	98.99 0.84 -88.99	108.44 1.36 -92.35	104.72 2.91 -68.80	138.56 3.57 -92.94	101.88 2.90 -64.07	86.55 1.70 -65.99	83.70 0.63 -76.12
BAYONEEC___CTG1 323682	67.44 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.84 0.45 -86.95	100.20 0.91 -86.32	78.37 0.78 -67.25	68.05 1.20 -51.69	66.62 0.84 -55.42	66.57 1.77 -42.69	66.62 0.83 -55.49	66.01 0.61 -57.95	66.43 0.60 -58.38	66.64 0.59 -58.61	72.44 0.71 -62.58	85.57 1.15 -69.68	89.69 2.41 -54.27	89.76 2.94 -44.77	72.33 2.37 -35.05	67.65 1.32 -47.47	63.54 0.48 -56.11

BAYONEEC___CTG10 323750	67.44 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.84 0.45 -86.95	100.20 0.91 -86.32	78.37 0.78 -67.25	68.05 1.20 -51.69	66.62 0.84 -55.42	66.57 1.77 -42.69	66.62 0.83 -55.49	66.01 0.61 -57.95	66.43 0.60 -58.38	66.64 0.59 -58.61	72.44 0.71 -62.58	85.57 1.15 -69.68	89.69 2.41 -54.27	89.76 2.94 -44.77	72.33 2.37 -35.05	67.65 1.32 -47.47	63.54 0.48 -56.11
BAYONEEC___CTG2 323683	67.44 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.84 0.45 -86.95	100.20 0.91 -86.32	78.37 0.78 -67.25	68.05 1.20 -51.69	66.62 0.84 -55.42	66.57 1.77 -42.69	66.62 0.83 -55.49	66.01 0.61 -57.95	66.43 0.60 -58.38	66.64 0.59 -58.61	72.44 0.71 -62.58	85.57 1.15 -69.68	89.69 2.41 -54.27	89.76 2.94 -44.77	72.33 2.37 -35.05	67.65 1.32 -47.47	63.54 0.48 -56.11
BAYONEEC___CTG3 323684	67.44 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.84 0.45 -86.95	100.20 0.91 -86.32	78.37 0.78 -67.25	68.05 1.20 -51.69	66.62 0.84 -55.42	66.57 1.77 -42.69	66.62 0.83 -55.49	66.01 0.61 -57.95	66.43 0.60 -58.38	66.64 0.59 -58.61	72.44 0.71 -62.58	85.57 1.15 -69.68	89.69 2.41 -54.27	89.76 2.94 -44.77	72.33 2.37 -35.05	67.65 1.32 -47.47	63.54 0.48 -56.11
BAYONEEC___CTG4 323685	67.44 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.84 0.45 -86.95	100.20 0.91 -86.32	78.37 0.78 -67.25	68.05 1.20 -51.69	66.62 0.84 -55.42	66.57 1.77 -42.69	66.62 0.83 -55.49	66.01 0.61 -57.95	66.43 0.60 -58.38	66.64 0.59 -58.61	72.44 0.71 -62.58	85.57 1.15 -69.68	89.69 2.41 -54.27	89.76 2.94 -44.77	72.33 2.37 -35.05	67.65 1.32 -47.47	63.54 0.48 -56.11
BAYONEEC___CTG5 323686	67.44 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.84 0.45 -86.95	100.20 0.91 -86.32	78.37 0.78 -67.25	68.05 1.20 -51.69	66.62 0.84 -55.42	66.57 1.77 -42.69	66.62 0.83 -55.49	66.01 0.61 -57.95	66.43 0.60 -58.38	66.64 0.59 -58.61	72.44 0.71 -62.58	85.57 1.15 -69.68	89.69 2.41 -54.27	89.76 2.94 -44.77	72.33 2.37 -35.05	67.65 1.32 -47.47	63.54 0.48 -56.11
BAYONEEC___CTG6 323687	67.44 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.84 0.45 -86.95	100.20 0.91 -86.32	78.37 0.78 -67.25	68.05 1.20 -51.69	66.62 0.84 -55.42	66.57 1.77 -42.69	66.62 0.83 -55.49	66.01 0.61 -57.95	66.43 0.60 -58.38	66.64 0.59 -58.61	72.44 0.71 -62.58	85.57 1.15 -69.68	89.69 2.41 -54.27	89.76 2.94 -44.77	72.33 2.37 -35.05	67.65 1.32 -47.47	63.54 0.48 -56.11
BAYONEEC___CTG7 323688	67.44 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.84 0.45 -86.95	100.20 0.91 -86.32	78.37 0.78 -67.25	68.05 1.20 -51.69	66.62 0.84 -55.42	66.57 1.77 -42.69	66.62 0.83 -55.49	66.01 0.61 -57.95	66.43 0.60 -58.38	66.64 0.59 -58.61	72.44 0.71 -62.58	85.57 1.15 -69.68	89.69 2.41 -54.27	89.76 2.94 -44.77	72.33 2.37 -35.05	67.65 1.32 -47.47	63.54 0.48 -56.11
BAYONEEC___CTG8 323689	67.44 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.84 0.45 -86.95	100.20 0.91 -86.32	78.37 0.78 -67.25	68.05 1.20 -51.69	66.62 0.84 -55.42	66.57 1.77 -42.69	66.62 0.83 -55.49	66.01 0.61 -57.95	66.43 0.60 -58.38	66.64 0.59 -58.61	72.44 0.71 -62.58	85.57 1.15 -69.68	89.69 2.41 -54.27	89.76 2.94 -44.77	72.33 2.37 -35.05	67.65 1.32 -47.47	63.54 0.48 -56.11
BAYONEEC___CTG9 323749	67.44 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.84 0.45 -86.95	100.20 0.91 -86.32	78.37 0.78 -67.25	68.05 1.20 -51.69	66.62 0.84 -55.42	66.57 1.77 -42.69	66.62 0.83 -55.49	66.01 0.61 -57.95	66.43 0.60 -58.38	66.64 0.59 -58.61	72.44 0.71 -62.58	85.57 1.15 -69.68	89.69 2.41 -54.27	89.76 2.94 -44.77	72.33 2.37 -35.05	67.65 1.32 -47.47	63.54 0.48 -56.11
BEACON___LESR 323632	86.95 0.02 -86.58	83.69 0.02 -83.33	80.65 0.02 -80.29	80.95 0.02 -80.59	84.12 0.03 -83.58	90.43 0.02 -90.06	120.08 0.03 -119.54	126.07 0.39 -118.24	128.24 0.71 -114.55	100.80 0.56 -89.89	83.11 0.82 -67.14	80.60 0.56 -69.68	77.26 1.22 -53.93	79.52 0.55 -68.67	79.45 0.39 -71.61	80.47 0.41 -72.62	82.00 0.40 -74.16	89.29 0.51 -79.63	101.83 0.80 -86.29	104.85 1.81 -70.02	102.07 2.31 -57.71	81.88 1.85 -45.12	81.08 0.96 -61.26	79.76 0.38 -72.43
BEAVER RIVER___HYD 24048	2.98 0.00 -2.64	2.88 0.00 -2.54	2.79 0.00 -2.45	2.80 0.00 -2.46	3.17 0.00 -2.67	3.37 0.00 -3.03	4.68 0.00 -4.17	11.69 0.00 -4.29	16.67 -0.04 -3.84	13.30 -0.16 -3.09	17.23 -0.23 -2.30	12.35 -0.19 -2.18	23.38 -0.40 -1.66	12.26 -0.21 -2.16	9.54 -0.16 -2.25	9.53 -0.19 -2.27	9.57 -0.16 -2.29	11.45 -0.16 -2.45	17.32 -0.12 -2.71	35.05 -0.10 -2.13	43.84 0.04 -1.75	36.14 -0.14 -1.37	20.65 -0.08 -1.87	9.00 -0.10 -2.15
BEEBEE_GT_13 23619	36.78 0.01 -36.43	29.95 0.01 -29.59	29.95 0.01 -29.60	33.11 0.01 -32.76	16.86 0.02 -16.33	23.77 0.01 -23.42	33.97 0.02 -33.44	42.21 0.22 -34.55	37.44 0.45 -24.01	31.35 0.39 -20.60	28.97 0.61 -13.21	36.98 0.41 -26.20	27.43 0.84 -4.48	19.48 0.36 -8.81	16.89 0.22 -9.22	16.95 0.21 -9.29	17.04 0.19 -9.41	19.49 0.27 -10.07	26.10 0.34 -11.03	39.47 0.56 -5.89	46.12 0.63 -3.44	38.15 0.66 -2.58	26.50 0.28 -7.36	16.42 0.38 -9.08
BETHLEHEM___GRP 23843	86.94 0.01 -86.59	83.69 0.01 -83.33	80.65 0.01 -80.29	80.95 0.01 -80.59	84.12 0.02 -83.60	90.45 0.01 -90.09	120.13 0.02 -119.59	126.02 0.27 -118.31	128.05 0.49 -114.58	100.68 0.40 -89.93	82.98 0.59 -67.24	80.54 0.40 -69.77	76.96 0.86 -53.98	79.51 0.39 -68.81	79.50 0.28 -71.76	80.48 0.28 -72.74	81.95 0.28 -74.23	89.18 0.35 -79.68	101.75 0.55 -86.46	104.32 1.29 -70.02	101.39 1.64 -57.71	81.39 1.36 -45.13	80.84 0.72 -61.26	79.66 0.28 -72.43
BETHLEHEM___GS1 323560	86.94 0.01 -86.59	83.69 0.01 -83.33	80.65 0.01 -80.29	80.95 0.01 -80.59	84.12 0.02 -83.60	90.45 0.01 -90.09	120.13 0.02 -119.59	126.02 0.27 -118.31	128.05 0.49 -114.58	100.68 0.40 -89.93	82.98 0.59 -67.24	80.54 0.40 -69.77	76.96 0.86 -53.98	79.51 0.39 -68.81	79.50 0.28 -71.76	80.48 0.28 -72.74	81.95 0.28 -74.23	89.18 0.35 -79.68	101.75 0.55 -86.46	104.32 1.29 -70.02	101.39 1.64 -57.71	81.39 1.36 -45.13	80.84 0.72 -61.26	79.66 0.28 -72.43
BETHLEHEM___GS2 323561	86.94 0.01 -86.59	83.69 0.01 -83.33	80.65 0.01 -80.29	80.95 0.01 -80.59	84.12 0.02 -83.60	90.45 0.01 -90.09	120.13 0.02 -119.59	126.02 0.27 -118.31	128.05 0.49 -114.58	100.68 0.40 -89.93	82.98 0.59 -67.24	80.54 0.40 -69.77	76.96 0.86 -53.98	79.51 0.39 -68.81	79.50 0.28 -71.76	80.48 0.28 -72.74	81.95 0.28 -74.23	89.18 0.35 -79.68	101.75 0.55 -86.46	104.32 1.29 -70.02	101.39 1.64 -57.71	81.39 1.36 -45.13	80.84 0.72 -61.26	79.66 0.28 -72.43

BETHLEHEM___GS3 323562	86.94 0.01 -86.59	83.69 0.01 -83.33	80.65 0.01 -80.29	80.95 0.01 -80.59	84.12 0.02 -83.60	90.45 0.01 -90.09	120.13 0.02 -119.59	126.02 0.27 -118.31	128.05 0.49 -114.58	100.68 0.40 -89.93	82.98 0.59 -67.24	80.54 0.40 -69.77	76.96 0.86 -53.98	79.51 0.39 -68.81	79.50 0.28 -71.76	80.48 0.28 -72.74	81.95 0.28 -74.23	89.18 0.35 -79.68	101.75 0.55 -86.46	104.32 1.29 -70.02	101.39 1.64 -57.71	81.39 1.36 -45.13	80.84 0.72 -61.26	79.66 0.28 -72.43
BETHLEHEM___STEEL 23779	33.04 0.03 -32.66	28.13 0.03 -27.76	27.85 0.03 -27.47	30.00 0.03 -29.63	24.94 0.04 -24.39	39.44 0.03 -39.07	113.44 0.04 -112.89	194.97 0.45 -187.08	124.21 0.82 -110.41	120.41 0.79 -109.27	103.20 1.23 -86.81	94.17 0.89 -82.91	57.87 1.81 -33.94	23.94 0.76 -12.87	21.14 0.49 -13.19	21.53 0.51 -13.57	21.33 0.43 -13.46	24.22 0.66 -14.40	32.36 0.97 -16.65	77.99 1.72 -43.26	94.67 1.85 -50.77	77.69 1.78 -41.00	34.06 0.87 -14.33	20.76 0.89 -12.91
BETHPAGE_CC_5 323564	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.05 -96.74	108.70 0.68 -100.58	106.33 1.27 -92.08	88.13 1.04 -76.74	83.84 1.52 -67.17	83.79 1.05 -72.38	81.21 2.19 -56.91	81.17 1.03 -69.83	82.62 0.76 -74.40	82.97 0.75 -74.77	85.61 0.74 -77.43	99.06 0.92 -88.99	108.56 1.47 -92.35	104.99 3.17 -68.80	138.89 3.91 -92.94	102.19 3.21 -64.07	86.70 1.85 -65.99	83.76 0.68 -76.12
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	33.01 0.03 -32.64	28.14 0.03 -27.76	27.85 0.03 -27.47	29.99 0.03 -29.61	25.17 0.04 -24.62	39.76 0.03 -39.39	111.65 0.04 -111.09	190.34 0.48 -182.42	121.72 0.87 -107.87	117.71 0.83 -106.53	100.80 1.29 -84.36	91.56 0.94 -80.26	56.88 1.92 -32.84	24.07 0.80 -12.96	21.28 0.52 -13.30	21.66 0.54 -13.67	21.47 0.45 -13.57	24.37 0.70 -14.52	32.51 1.03 -16.74	76.73 1.85 -41.87	92.96 2.02 -48.89	76.30 1.92 -39.47	34.06 0.94 -14.25	20.90 0.92 -13.02
BINGHAMTON___COGEN 23790	33.24 0.02 -32.88	31.15 0.02 -30.79	30.19 0.02 -29.83	30.79 0.02 -30.42	60.16 0.03 -59.63	106.99 0.02 -106.63	191.53 0.03 -190.98	250.34 0.36 -242.54	156.58 0.66 -142.94	145.98 0.55 -135.08	108.41 0.83 -92.42	49.51 0.58 -38.56	44.12 1.22 -20.79	34.42 0.57 -23.54	32.40 0.39 -24.55	32.61 0.35 -24.81	32.81 0.34 -25.04	36.38 0.44 -26.79	44.99 0.63 -29.62	60.95 1.39 -26.55	67.19 1.68 -23.46	54.80 1.40 -18.49	40.43 0.79 -20.78	31.50 0.41 -24.14
BLACK RIVER___HYD 24047	4.49 0.00 -4.15	4.33 0.00 -3.99	4.19 0.00 -3.85	4.20 0.00 -3.86	4.69 0.00 -4.19	5.10 0.00 -4.75	7.06 0.00 -6.55	14.17 0.00 -6.73	18.89 -0.12 -6.03	15.08 -0.12 -4.85	18.58 -0.18 -3.61	13.62 -0.16 -3.41	24.37 -0.35 -2.61	13.50 -0.19 -3.38	10.83 -0.15 -3.53	10.83 -0.18 -3.56	10.90 -0.14 -3.60	12.89 -0.11 -3.85	18.95 -0.03 -4.24	36.52 0.17 -3.34	45.13 0.33 -2.75	37.20 0.14 -2.15	21.87 0.08 -2.93	10.36 -0.01 -3.42
BLISS_WT_PWR 323608	32.72 0.04 -32.34	28.20 0.04 -27.82	27.84 0.04 -27.46	29.79 0.04 -29.41	27.45 0.06 -26.88	43.38 0.04 -43.00	107.18 0.06 -106.61	173.91 0.68 -165.79	113.23 1.17 -99.08	108.07 1.07 -96.65	91.71 1.61 -74.95	79.62 1.08 -68.18	52.66 2.26 -28.29	25.22 0.96 -13.95	22.45 0.60 -14.39	22.79 0.63 -14.71	22.64 0.51 -14.68	25.62 0.76 -15.71	33.72 1.11 -17.88	71.50 2.41 -36.08	85.75 2.94 -40.76	70.45 2.72 -32.82	34.75 1.47 -14.41	22.12 1.06 -14.11
BLUE_CIRC_CHEM_DRP 24182	82.59 0.01 -82.23	79.49 0.01 -79.14	76.61 0.01 -76.25	76.89 0.01 -76.54	79.84 0.02 -79.31	85.73 0.01 -85.38	113.76 0.02 -113.23	119.65 0.27 -111.94	122.09 0.52 -108.60	95.95 0.41 -85.19	79.99 0.62 -64.21	77.67 0.43 -66.88	74.63 0.89 -51.64	77.01 0.41 -66.29	76.93 0.31 -69.17	77.71 0.30 -69.96	78.72 0.30 -70.98	85.57 0.37 -76.05	98.61 0.59 -83.28	100.81 1.29 -66.50	98.46 1.60 -54.82	79.11 1.33 -42.88	77.76 0.72 -58.18	76.02 0.28 -68.78
BOC_GAS_DRP 24189	85.10 0.01 -84.74	81.91 0.01 -81.56	78.94 0.01 -78.58	79.23 0.01 -78.88	82.39 0.02 -81.86	88.64 0.01 -88.28	117.76 0.02 -117.23	123.71 0.22 -116.05	125.67 0.43 -112.26	98.84 0.35 -88.14	81.95 0.52 -66.28	79.50 0.36 -68.78	75.98 0.75 -53.11	78.74 0.35 -68.08	78.74 0.25 -71.03	79.59 0.25 -71.89	80.72 0.25 -73.03	87.74 0.31 -78.27	100.77 0.49 -85.54	102.59 1.06 -68.52	99.83 1.30 -56.47	80.20 1.12 -44.17	79.42 0.60 -59.96	78.07 0.23 -70.89
BORALEX_4TH_BRANCH 23824	86.33 0.01 -85.97	83.10 0.01 -82.74	80.08 0.01 -79.72	80.38 0.01 -80.02	83.41 0.02 -82.88	89.53 0.02 -89.17	118.82 0.02 -118.28	124.60 0.31 -116.85	126.98 0.52 -113.48	99.76 0.42 -88.99	81.46 0.56 -65.74	79.01 0.38 -68.27	75.92 0.79 -53.02	77.42 0.36 -66.75	77.27 0.26 -69.55	78.48 0.27 -70.77	80.61 0.27 -72.91	87.99 0.34 -78.50	99.19 0.55 -83.90	104.03 1.45 -69.56	101.23 1.85 -57.33	81.25 1.53 -44.81	80.44 0.76 -60.83	79.13 0.26 -71.91
BOWLINE___1 23526	65.96 0.02 -65.60	63.49 0.02 -63.13	61.19 0.02 -60.83	61.42 0.02 -61.06	62.99 0.02 -62.46	66.50 0.02 -66.14	87.10 0.03 -86.56	92.34 0.40 -84.49	97.90 0.79 -84.13	76.49 0.65 -65.49	66.51 1.00 -50.36	65.22 0.69 -54.16	65.33 1.48 -41.74	65.23 0.70 -54.22	64.60 0.52 -56.63	65.02 0.51 -57.06	65.24 0.51 -57.29	70.93 0.60 -61.17	83.81 0.97 -68.10	88.17 2.08 -53.07	88.39 2.57 -43.78	71.25 2.06 -34.28	66.45 1.17 -46.43	62.25 0.42 -54.87
BOWLINE___2 23595	65.97 0.02 -65.60	63.50 0.02 -63.14	61.20 0.02 -60.84	61.42 0.02 -61.06	63.00 0.02 -62.46	66.50 0.02 -66.14	87.11 0.03 -86.57	92.35 0.41 -84.50	97.91 0.79 -84.14	76.50 0.65 -65.49	66.52 1.00 -50.36	65.22 0.69 -54.17	65.33 1.48 -41.74	65.24 0.70 -54.23	64.61 0.52 -56.63	65.02 0.51 -57.06	65.24 0.51 -57.29	70.94 0.60 -61.18	83.81 0.97 -68.10	88.17 2.08 -53.07	88.40 2.57 -43.78	71.25 2.06 -34.29	66.46 1.17 -46.43	62.25 0.42 -54.88
BRANSCOMB___SOLAR 323811	91.61 0.01 -91.26	88.18 0.01 -87.83	84.98 0.01 -84.62	85.29 0.01 -84.94	88.64 0.02 -88.11	95.33 0.02 -94.97	126.29 0.02 -125.75	131.74 0.32 -123.98	133.92 0.57 -120.37	105.16 0.44 -94.36	85.97 0.58 -70.23	83.59 0.38 -72.85	79.49 0.84 -56.54	82.71 0.37 -72.03	82.81 0.25 -75.10	83.92 0.26 -76.21	85.69 0.27 -77.98	93.29 0.35 -83.79	105.81 0.55 -90.52	108.29 1.49 -73.79	104.78 1.94 -60.80	83.98 1.53 -47.54	84.18 0.76 -64.57	83.57 0.28 -76.33
BROOKHAVEN___DRP 24191	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.04 -80.03	85.95 0.03 -85.57	97.31 0.06 -96.74	108.80 0.77 -100.58	106.51 1.45 -92.08	88.15 1.06 -76.74	83.93 1.61 -67.17	83.83 1.09 -72.38	81.10 2.08 -56.91	81.12 0.98 -69.83	82.59 0.73 -74.40	82.96 0.74 -74.77	85.62 0.75 -77.43	99.13 0.98 -88.99	108.73 1.65 -92.35	105.39 3.57 -68.80	139.15 4.16 -92.94	102.58 3.60 -64.07	87.06 2.21 -65.99	83.89 0.81 -76.12
BROOKLYN_NAVY_YARD 23515	67.44 0.02 -67.08	64.92 0.02 -64.56	62.56 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.85 0.46 -86.95	100.22 0.92 -86.32	78.37 0.78 -67.25	68.02 1.17 -51.69	66.61 0.83 -55.42	66.55 1.75 -42.69	66.61 0.81 -55.49	66.01 0.60 -57.95	66.42 0.59 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.57 1.15 -69.68	89.66 2.38 -54.27	89.71 2.90 -44.77	72.26 2.30 -35.05	67.65 1.32 -47.47	63.53 0.47 -56.11

BROOKLYN___ARMY_DRP 323595	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
BROOME_2_LFGE 323671	33.24 0.02 -32.88	31.15 0.02 -30.79	30.19 0.02 -29.83	30.79 0.02 -30.42	60.16 0.03 -59.63	106.99 0.02 -106.63	191.53 0.03 -190.98	250.34 0.36 -242.54	156.58 0.66 -142.94	145.98 0.55 -135.08	108.41 0.83 -92.42	49.51 0.58 -38.56	44.12 1.22 -20.79	34.42 0.57 -23.54	32.40 0.39 -24.55	32.61 0.35 -24.81	32.81 0.34 -25.04	36.38 0.44 -26.79	44.99 0.63 -29.62	60.95 1.39 -26.55	67.19 1.68 -23.46	54.80 1.40 -18.49	40.43 0.79 -20.78	31.50 0.41 -24.14
BROOME___LFGE 323600	33.24 0.02 -32.88	31.15 0.02 -30.79	30.19 0.02 -29.83	30.79 0.02 -30.42	60.16 0.03 -59.63	106.99 0.02 -106.63	191.53 0.03 -190.98	250.34 0.36 -242.54	156.58 0.66 -142.94	145.98 0.55 -135.08	108.41 0.83 -92.42	49.51 0.58 -38.56	44.12 1.22 -20.79	34.42 0.57 -23.54	32.40 0.39 -24.55	32.61 0.35 -24.81	32.81 0.34 -25.04	36.38 0.44 -26.79	44.99 0.63 -29.62	60.95 1.39 -26.55	67.19 1.68 -23.46	54.80 1.40 -18.49	40.43 0.79 -20.78	31.50 0.41 -24.14
BURROWS___LYONSDAL 23803	2.38 0.00 -2.03	2.30 0.00 -1.96	2.23 0.00 -1.89	2.24 0.00 -1.89	2.56 0.00 -2.05	2.68 0.00 -2.33	3.73 0.01 -3.21	10.83 0.09 -3.30	16.07 0.13 -2.96	12.83 0.10 -2.38	17.05 0.12 -1.77	12.09 0.05 -1.68	23.48 0.09 -1.28	11.98 0.01 -1.66	9.19 0.00 -1.73	9.17 -0.02 -1.75	9.21 0.00 -1.76	11.07 0.03 -1.89	16.94 0.12 -2.08	35.02 0.36 -1.64	43.94 0.55 -1.35	36.31 0.35 -1.05	20.49 0.19 -1.44	8.66 0.03 -1.67
CAITHNESS_CC_1 323624	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.04 -80.03	85.95 0.03 -85.57	97.31 0.06 -96.74	108.80 0.77 -100.58	106.50 1.44 -92.08	88.16 1.07 -76.74	83.93 1.61 -67.17	83.85 1.10 -72.38	81.12 2.10 -56.91	81.13 0.99 -69.83	82.59 0.74 -74.40	82.96 0.74 -74.77	85.62 0.75 -77.43	99.13 0.98 -88.99	108.72 1.64 -92.35	105.35 3.53 -68.80	139.11 4.12 -92.94	102.54 3.56 -64.07	87.04 2.19 -65.99	83.88 0.81 -76.12
CALPINE BETH_PAGE_GT4 24209	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.05 -96.74	108.69 0.66 -100.58	106.30 1.25 -92.08	88.11 1.02 -76.74	83.80 1.47 -67.17	83.77 1.03 -72.38	81.16 2.14 -56.91	81.15 1.01 -69.83	82.60 0.75 -74.40	82.96 0.74 -74.77	85.60 0.73 -77.43	99.04 0.90 -88.99	108.53 1.45 -92.35	104.92 3.10 -68.80	138.81 3.83 -92.94	102.12 3.14 -64.07	86.66 1.81 -65.99	83.74 0.66 -76.12
CALPINE_BETH_PAGE_GT_4 323586	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.05 -96.74	108.69 0.66 -100.58	106.30 1.25 -92.08	88.11 1.02 -76.74	83.80 1.47 -67.17	83.77 1.03 -72.38	81.16 2.14 -56.91	81.15 1.01 -69.83	82.60 0.75 -74.40	82.96 0.74 -74.77	85.60 0.73 -77.43	99.04 0.90 -88.99	108.53 1.45 -92.35	104.92 3.10 -68.80	138.81 3.83 -92.94	102.12 3.14 -64.07	86.66 1.81 -65.99	83.74 0.66 -76.12
CALPINE_BP_GT1 23823	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.05 -96.74	108.69 0.66 -100.58	106.30 1.25 -92.08	88.11 1.02 -76.74	83.80 1.47 -67.17	83.77 1.03 -72.38	81.16 2.14 -56.91	81.15 1.01 -69.83	82.60 0.75 -74.40	82.96 0.74 -74.77	85.60 0.73 -77.43	99.04 0.90 -88.99	108.53 1.45 -92.35	104.92 3.10 -68.80	138.81 3.83 -92.94	102.12 3.14 -64.07	86.66 1.81 -65.99	83.74 0.66 -76.12
CALSPAN___DRP 24200	33.04 0.03 -32.66	28.13 0.03 -27.76	27.85 0.03 -27.47	30.00 0.03 -29.63	24.94 0.04 -24.39	39.44 0.03 -39.07	113.44 0.04 -112.89	194.97 0.45 -187.08	124.21 0.82 -110.41	120.41 0.79 -109.27	103.20 1.23 -86.81	94.17 0.89 -82.91	57.87 1.81 -33.94	23.94 0.76 -12.87	21.14 0.49 -13.19	21.53 0.51 -13.57	21.33 0.43 -13.46	24.22 0.66 -14.40	32.36 0.97 -16.65	77.99 1.72 -43.26	94.67 1.85 -50.77	77.69 1.78 -41.00	34.06 0.87 -14.33	20.76 0.89 -12.91
CANDIGU_WT_PWR 323617	31.21 0.02 -30.84	27.85 0.02 -27.48	27.29 0.03 -26.92	28.61 0.03 -28.24	34.20 0.04 -33.65	54.85 0.03 -54.48	110.88 0.04 -110.32	161.61 0.49 -153.68	107.42 0.88 -93.56	100.10 0.76 -88.99	81.97 1.15 -65.66	60.51 0.81 -49.33	46.31 1.66 -22.54	27.92 0.74 -16.87	25.47 0.50 -17.52	25.74 0.51 -17.78	25.80 0.48 -17.87	28.94 0.67 -19.12	37.10 0.99 -21.38	63.89 2.08 -28.80	74.24 2.48 -29.72	60.79 2.13 -23.76	35.93 1.17 -15.90	24.91 0.75 -17.21
CARR STREET_E_SYR 24060	8.44 0.00 -8.10	8.14 0.00 -7.79	7.86 0.00 -7.51	7.88 0.00 -7.54	10.29 0.00 -9.77	13.49 0.00 -13.15	20.66 0.01 -20.14	30.31 0.07 -22.79	29.87 0.17 -16.73	24.91 0.13 -14.42	25.69 0.24 -10.29	17.50 0.17 -6.97	27.53 0.31 -5.11	17.06 0.13 -6.62	14.45 0.08 -6.91	14.48 0.08 -6.95	14.54 0.07 -7.02	16.77 0.10 -7.51	23.14 0.12 -8.29	39.80 0.26 -6.52	47.67 0.25 -5.37	39.35 0.25 -4.20	24.70 0.11 -5.73	13.84 0.12 -6.77
CARTHAGE___PAPER 23857	3.90 0.00 -3.57	3.77 0.00 -3.43	3.65 0.00 -3.31	3.66 0.00 -3.32	4.10 -0.01 -3.60	4.43 0.00 -4.09	6.14 -0.01 -5.63	13.15 -0.07 -5.78	17.90 -0.26 -5.18	14.29 -0.23 -4.17	17.93 -0.33 -3.10	13.03 -0.27 -2.93	23.76 -0.60 -2.24	12.94 -0.28 -2.91	10.27 -0.22 -3.03	10.26 -0.25 -3.06	10.32 -0.22 -3.09	12.26 -0.20 -3.31	18.22 -0.16 -3.65	35.76 -0.13 -2.87	44.41 0.00 -2.36	36.58 -0.17 -1.85	21.29 -0.09 -2.52	9.78 -0.10 -2.93
CASSADAGA_WT_PWR 323784	32.74 0.04 -32.35	28.16 0.04 -27.77	27.81 0.04 -27.43	29.79 0.04 -29.41	27.01 0.07 -26.43	42.66 0.04 -42.27	108.37 0.07 -107.79	178.03 0.82 -169.77	115.64 1.47 -101.19	110.67 1.31 -99.01	94.30 1.98 -77.16	82.64 1.41 -70.86	54.44 2.98 -29.34	25.35 1.29 -13.75	22.50 0.87 -14.17	22.84 0.89 -14.50	22.66 0.76 -14.46	25.71 1.09 -15.47	34.08 1.69 -17.65	73.74 3.33 -37.39	88.51 3.87 -42.60	72.68 3.46 -34.32	35.06 1.81 -14.39	22.05 1.20 -13.89
CE_DUNWOOD___DRP 24194	67.33 0.02 -66.97	64.81 0.02 -64.45	62.46 0.02 -62.10	62.69 0.02 -62.33	64.38 0.03 -63.84	68.08 0.02 -67.72	89.31 0.03 -88.76	94.64 0.44 -86.76	99.98 0.86 -86.15	78.17 0.70 -67.11	67.82 1.08 -51.59	66.44 0.76 -55.32	66.32 1.59 -42.62	66.44 0.74 -55.39	65.86 0.55 -57.85	66.28 0.54 -58.28	66.49 0.54 -58.51	72.27 0.65 -62.47	85.35 1.05 -69.57	89.40 2.21 -54.18	89.47 2.73 -44.69	72.10 2.20 -34.99	67.48 1.23 -47.39	63.41 0.44 -56.02
CE_MILLWOOD___DRP 24193	67.43 0.02 -67.06	64.90 0.02 -64.54	62.55 0.02 -62.19	62.78 0.02 -62.42	64.47 0.03 -63.94	68.19 0.02 -67.83	89.46 0.03 -88.91	94.78 0.42 -86.92	100.10 0.83 -86.29	78.26 0.68 -67.23	67.88 1.04 -51.68	66.49 0.73 -55.41	66.32 1.52 -42.68	66.50 0.71 -55.48	65.92 0.53 -57.94	66.34 0.52 -58.37	66.55 0.51 -58.60	72.35 0.63 -62.56	85.43 1.02 -69.67	89.45 2.18 -54.25	89.50 2.69 -44.75	72.11 2.17 -35.04	67.51 1.19 -47.46	63.48 0.42 -56.10

CE_NYC2_DRP 24202	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.83 0.43 -86.95	100.17 0.87 -86.32	78.36 0.76 -67.25	68.03 1.18 -51.70	66.62 0.84 -55.42	66.57 1.77 -42.69	66.62 0.83 -55.49	66.02 0.61 -57.95	66.44 0.60 -58.38	66.64 0.59 -58.61	72.45 0.71 -62.58	85.59 1.16 -69.69	89.63 2.34 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.55 0.49 -56.11
CE_NYC_DRP 24195	67.44 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.86 0.47 -86.95	100.23 0.93 -86.31	78.38 0.79 -67.24	68.06 1.21 -51.69	66.63 0.85 -55.42	66.59 1.79 -42.69	66.63 0.83 -55.48	66.03 0.63 -57.95	66.44 0.61 -58.38	66.64 0.60 -58.61	72.46 0.73 -62.57	85.60 1.18 -69.68	89.72 2.44 -54.27	89.80 2.99 -44.77	72.36 2.41 -35.05	67.67 1.34 -47.47	63.55 0.49 -56.11
CHAFFEE__LFGE 323603	32.89 0.03 -32.52	28.16 0.03 -27.78	27.84 0.03 -27.47	29.91 0.03 -29.53	26.05 0.05 -25.50	41.18 0.03 -40.80	110.20 0.04 -109.64	184.52 0.48 -176.59	118.65 0.87 -104.81	114.29 0.88 -103.06	97.54 1.36 -81.02	87.21 0.99 -75.86	55.33 2.01 -31.21	24.50 0.85 -13.35	21.73 0.54 -13.73	22.09 0.57 -14.08	21.92 0.48 -14.01	24.85 0.71 -14.98	32.99 1.06 -17.19	74.79 1.98 -39.79	90.19 2.19 -45.96	74.07 2.09 -37.07	34.23 1.04 -14.34	21.34 0.94 -13.45
CHATEAUG_WT_PWR 323614	0.33 -0.01 0.00	0.34 -0.01 0.00	0.33 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	7.24 -0.20 0.00	12.49 -0.49 0.00	9.93 -0.42 0.00	14.46 -0.70 0.00	9.86 -0.51 0.00	20.99 -1.13 0.00	9.80 -0.50 0.00	7.10 -0.36 0.00	7.08 -0.37 0.00	7.08 -0.36 0.00	8.76 -0.39 0.00	14.30 -0.44 0.00	32.32 -0.69 0.00	41.50 -0.55 0.00	34.42 -0.49 0.00	18.60 -0.26 0.00	6.77 -0.18 0.00
CHAT_HIGH_FALL_HYD 323578	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	7.26 -0.18 0.00	12.54 -0.44 0.00	9.96 -0.39 0.00	14.52 -0.64 0.00	9.90 -0.47 0.00	21.10 -1.02 0.00	9.85 -0.46 0.00	7.13 -0.33 0.00	7.11 -0.34 0.00	7.12 -0.32 0.00	8.80 -0.36 0.00	14.34 -0.40 0.00	32.35 -0.66 0.00	41.55 -0.50 0.00	34.45 -0.45 0.00	18.60 -0.26 0.00	6.76 -0.18 0.02
CHAUTAUQUA__LFGE 323629	32.86 0.04 -32.48	28.15 0.04 -27.77	27.83 0.04 -27.45	29.88 0.04 -29.49	26.24 0.06 -25.67	41.43 0.04 -41.05	110.07 0.06 -109.50	183.95 0.69 -175.82	118.62 1.23 -104.41	114.07 1.12 -102.60	97.41 1.70 -80.56	86.76 1.22 -75.17	55.65 2.56 -30.97	24.84 1.11 -13.42	22.01 0.75 -13.81	22.37 0.77 -14.15	22.18 0.65 -14.09	25.17 0.94 -15.07	33.43 1.43 -17.26	75.25 2.77 -39.47	90.70 3.16 -45.49	74.46 2.86 -36.69	34.72 1.51 -14.35	21.58 1.10 -13.52
CH_MIDHUDSON__DRP 24192	69.48 0.02 -69.11	66.88 0.02 -66.52	64.45 0.02 -64.09	64.69 0.02 -64.33	66.55 0.02 -66.02	70.56 0.02 -70.20	92.93 0.03 -92.39	98.35 0.41 -90.50	103.24 0.78 -89.48	80.75 0.61 -69.79	69.50 0.92 -53.42	67.98 0.63 -56.99	67.37 1.33 -43.93	67.86 0.62 -56.93	67.35 0.45 -59.44	67.84 0.45 -59.94	68.21 0.45 -60.32	74.16 0.56 -64.45	87.14 0.90 -71.50	90.97 1.95 -56.00	90.68 2.44 -46.19	73.00 1.99 -36.10	68.86 1.09 -48.91	65.16 0.39 -57.81
CH_MISC_IPPS 23765	68.10 0.02 -67.74	65.56 0.02 -65.19	63.18 0.02 -62.82	63.41 0.02 -63.05	65.16 0.03 -64.63	68.98 0.02 -68.61	90.95 0.03 -90.41	96.36 0.46 -88.46	101.51 0.87 -87.66	79.35 0.67 -68.33	68.56 1.02 -52.38	67.08 0.68 -56.03	66.71 1.42 -43.18	66.99 0.67 -56.01	66.44 0.49 -58.49	66.90 0.48 -58.96	67.23 0.50 -59.29	73.11 0.61 -63.34	86.07 0.99 -70.35	90.14 2.11 -55.01	90.12 2.69 -45.37	72.46 2.17 -35.39	67.99 1.19 -47.94	64.05 0.43 -56.66
CH_RES_BVR_FALLS 23983	-1.99 -0.01 2.33	-1.91 -0.01 2.25	-1.82 -0.01 2.16	-1.83 -0.01 2.17	-1.85 -0.01 2.35	-2.34 0.00 2.67	-3.17 -0.01 3.67	3.57 -0.10 3.77	9.40 -0.19 3.38	7.47 -0.17 2.72	12.80 -0.26 2.09	8.18 -0.19 2.00	20.20 -0.40 1.51	8.10 -0.19 2.03	5.20 -0.13 2.12	5.18 -0.14 2.12	5.22 -0.13 2.09	6.78 -0.16 2.21	12.00 -0.19 2.55	30.78 -0.36 1.88	40.04 -0.46 1.54	33.28 -0.42 1.21	16.98 -0.23 1.65	4.90 -0.11 1.95
CH_RES_NIAGARA 23895	33.45 0.01 -33.09	28.19 0.01 -27.83	27.97 0.01 -27.61	30.31 0.01 -29.96	22.91 0.02 -22.38	34.07 0.01 -33.71	49.84 0.01 -49.31	59.53 0.12 -51.97	48.09 0.21 -34.91	41.04 0.30 -30.38	35.05 0.53 -19.37	32.21 0.43 -21.42	28.61 0.82 -5.67	22.23 0.28 -11.64	19.84 0.15 -12.24	19.88 0.16 -12.27	20.03 0.10 -12.49	22.75 0.24 -13.36	29.58 0.31 -14.54	41.21 0.26 -7.94	46.81 0.00 -4.76	38.67 0.25 -3.51	28.53 0.04 -9.63	19.51 0.59 -11.96
CH_RES_SYRACUSE 23985	9.46 0.00 -9.11	9.11 0.00 -8.77	8.79 0.00 -8.45	8.83 0.00 -8.48	11.90 0.01 -11.38	16.08 0.00 -15.74	24.99 0.01 -24.47	35.58 0.13 -28.00	33.27 0.26 -20.03	27.98 0.20 -17.44	27.70 0.29 -12.26	18.38 0.20 -7.82	28.19 0.40 -5.68	17.86 0.20 -7.35	15.25 0.12 -7.67	15.40 0.13 -7.82	15.46 0.12 -7.90	17.76 0.16 -8.45	24.25 0.19 -9.32	40.81 0.46 -7.34	48.63 0.55 -6.03	40.05 0.42 -4.72	25.53 0.23 -6.44	14.72 0.15 -7.61
CLINTON_WT_PWR 323605	0.33 -0.01 0.00	0.34 -0.01 0.00	0.33 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	7.24 -0.20 0.00	12.49 -0.49 0.00	9.93 -0.42 0.00	14.46 -0.70 0.00	9.86 -0.51 0.00	20.99 -1.13 0.00	9.80 -0.50 0.00	7.10 -0.36 0.00	7.08 -0.37 0.00	7.08 -0.36 0.00	8.76 -0.39 0.00	14.30 -0.44 0.00	32.32 -0.69 0.00	41.50 -0.55 0.00	34.42 -0.49 0.00	18.60 -0.26 0.00	6.77 -0.18 0.00
CLINTON__LFGE 323618	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	7.29 -0.15 0.00	12.58 -0.40 0.00	9.99 -0.36 0.00	14.55 -0.61 0.00	9.92 -0.45 0.00	21.10 -1.02 0.00	9.87 -0.44 0.00	7.14 -0.31 0.00	7.13 -0.32 0.00	7.13 -0.31 0.00	8.82 -0.34 0.00	14.41 -0.32 0.00	32.52 -0.49 0.00	41.84 -0.21 0.00	34.67 -0.24 0.00	18.71 -0.15 0.00	6.82 -0.13 0.00
COLONIE_LFGE__ 323577	88.40 0.01 -88.04	85.09 0.01 -84.74	82.00 0.01 -81.65	82.31 0.01 -81.95	85.48 0.02 -84.96	91.85 0.02 -91.49	121.95 0.02 -121.41	127.77 0.30 -120.03	129.89 0.52 -116.39	102.07 0.41 -91.31	83.54 0.56 -67.83	81.13 0.38 -70.38	77.47 0.79 -54.56	79.77 0.36 -69.10	79.75 0.26 -72.03	80.88 0.27 -73.16	82.75 0.27 -75.04	90.18 0.34 -80.68	102.12 0.53 -86.85	105.65 1.42 -71.21	102.54 1.81 -58.69	82.25 1.47 -45.88	81.87 0.72 -62.30	80.87 0.27 -73.65
COPENHAGEN_WT_PWR 323753	4.78 0.00 -4.43	4.61 0.00 -4.27	4.45 0.00 -4.11	4.47 0.00 -4.13	4.98 0.00 -4.47	5.43 0.00 -5.08	7.51 0.00 -7.00	14.63 0.00 -7.19	19.32 -0.10 -6.44	15.42 -0.11 -5.18	18.85 -0.17 -3.86	13.87 -0.14 -3.64	24.59 -0.31 -2.79	13.75 -0.17 -3.61	11.09 -0.13 -3.77	11.09 -0.16 -3.81	11.16 -0.13 -3.84	13.17 -0.10 -4.11	19.24 -0.03 -4.54	36.72 0.13 -3.57	45.28 0.30 -2.94	37.31 0.11 -2.30	22.05 0.06 -3.14	10.61 -0.01 -3.67

CORNELL____ 23752	23.41 0.02 -23.05	21.94 0.02 -21.58	21.28 0.02 -20.92	21.69 0.02 -21.33	30.10 0.03 -29.56	45.45 0.02 -45.09	75.28 0.03 -74.73	97.78 0.40 -89.94	72.50 0.70 -58.83	64.02 0.53 -53.14	52.99 0.79 -37.05	32.71 0.52 -21.82	36.37 1.02 -13.24	27.25 0.46 -16.48	24.98 0.32 -17.20	25.15 0.33 -17.37	25.32 0.34 -17.54	28.38 0.46 -18.77	36.17 0.72 -20.71	51.67 1.68 -16.97	58.41 2.06 -14.30	47.80 1.68 -11.21	34.14 0.91 -14.37	24.30 0.43 -16.91
COXSACKIE____GT 23611	73.30 0.02 -72.93	70.56 0.02 -70.19	68.00 0.02 -67.63	68.25 0.02 -67.88	70.42 0.03 -69.88	74.96 0.02 -74.60	98.93 0.03 -98.39	104.55 0.45 -96.66	108.76 0.79 -94.99	85.16 0.58 -74.23	72.40 0.80 -56.44	70.64 0.54 -59.74	69.31 1.11 -46.10	70.29 0.52 -59.47	69.90 0.37 -62.08	70.51 0.37 -62.69	71.15 0.39 -63.32	77.40 0.50 -67.74	90.28 0.84 -74.71	93.94 1.88 -59.05	93.18 2.44 -48.69	74.97 1.99 -38.07	71.56 1.09 -51.61	68.38 0.42 -61.01
CPV_VALLEY____CC1 323721	60.89 0.01 -60.54	58.62 0.01 -58.26	56.49 0.01 -56.14	56.70 0.01 -56.34	57.85 0.02 -57.32	60.62 0.01 -60.26	78.97 0.02 -78.43	83.86 0.30 -76.12	90.26 0.60 -76.68	70.32 0.49 -59.48	61.73 0.76 -45.82	60.79 0.53 -49.90	61.71 1.11 -38.49	60.77 0.53 -49.94	60.00 0.39 -52.15	60.39 0.39 -52.56	60.63 0.38 -52.81	66.02 0.47 -56.40	78.18 0.72 -62.72	83.52 1.52 -48.99	84.37 1.89 -40.42	68.11 1.53 -31.66	62.59 0.89 -42.84	57.91 0.32 -50.64
CPV_VALLEY____CC2 323722	60.89 0.01 -60.54	58.62 0.01 -58.26	56.49 0.01 -56.14	56.70 0.01 -56.34	57.85 0.02 -57.32	60.62 0.01 -60.26	78.97 0.02 -78.43	83.86 0.30 -76.12	90.26 0.60 -76.68	70.32 0.49 -59.48	61.73 0.76 -45.82	60.79 0.53 -49.90	61.71 1.11 -38.49	60.77 0.53 -49.94	60.00 0.39 -52.15	60.39 0.39 -52.56	60.63 0.38 -52.81	66.02 0.47 -56.40	78.18 0.72 -62.72	83.52 1.52 -48.99	84.37 1.89 -40.42	68.11 1.53 -31.66	62.59 0.89 -42.84	57.91 0.32 -50.64
CRESCENT____HYD 24018	88.40 0.01 -88.04	85.09 0.01 -84.74	82.00 0.01 -81.65	82.31 0.01 -81.95	85.48 0.02 -84.96	91.85 0.02 -91.49	121.95 0.02 -121.41	127.77 0.30 -120.03	129.89 0.52 -116.39	102.07 0.41 -91.31	83.54 0.56 -67.83	81.13 0.38 -70.38	77.47 0.79 -54.56	79.77 0.36 -69.10	79.75 0.26 -72.03	80.88 0.27 -73.16	82.75 0.27 -75.04	90.18 0.34 -80.68	102.12 0.53 -86.85	105.65 1.42 -71.21	102.54 1.81 -58.69	82.25 1.47 -45.88	81.87 0.72 -62.30	80.87 0.27 -73.65
CRICKET____VALLEY_CC1 323756	70.13 0.01 -69.78	67.51 0.01 -67.15	65.06 0.01 -64.71	65.30 0.01 -64.95	67.21 0.02 -66.68	71.31 0.01 -70.95	93.75 0.02 -93.21	99.06 0.29 -91.33	103.78 0.56 -90.24	81.21 0.45 -70.40	64.57 0.68 -48.73	61.84 0.48 -51.00	63.54 1.00 -40.43	58.10 0.47 -47.32	56.85 0.35 -49.05	58.82 0.34 -51.03	63.33 0.34 -55.55	70.41 0.41 -60.84	75.01 0.66 -59.60	90.94 1.49 -56.44	90.40 1.81 -46.55	72.82 1.47 -36.44	69.03 0.79 -49.38	65.60 0.28 -58.37
CRICKET____VALLEY_CC2 323757	70.13 0.01 -69.78	67.51 0.01 -67.15	65.06 0.01 -64.71	65.30 0.01 -64.95	67.21 0.02 -66.68	71.31 0.01 -70.95	93.75 0.02 -93.21	99.06 0.29 -91.33	103.78 0.56 -90.24	81.21 0.45 -70.40	64.57 0.68 -48.73	61.84 0.48 -51.00	63.54 1.00 -40.43	58.10 0.47 -47.32	56.85 0.35 -49.05	58.82 0.34 -51.03	63.33 0.34 -55.55	70.41 0.41 -60.84	75.01 0.66 -59.60	90.94 1.49 -56.44	90.40 1.81 -46.55	72.82 1.47 -36.44	69.03 0.79 -49.38	65.60 0.28 -58.37
CRICKET____VALLEY_CC3 323758	70.13 0.01 -69.78	67.51 0.01 -67.15	65.06 0.01 -64.71	65.30 0.01 -64.95	67.21 0.02 -66.68	71.31 0.01 -70.95	93.75 0.02 -93.21	99.06 0.29 -91.33	103.78 0.56 -90.24	81.21 0.45 -70.40	64.57 0.68 -48.73	61.84 0.48 -51.00	63.54 1.00 -40.43	58.10 0.47 -47.32	56.85 0.35 -49.05	58.82 0.34 -51.03	63.33 0.34 -55.55	70.41 0.41 -60.84	75.01 0.66 -59.60	90.94 1.49 -56.44	90.40 1.81 -46.55	72.82 1.47 -36.44	69.03 0.79 -49.38	65.60 0.28 -58.37
CRUCIBLE_METL_DRP 24180	9.46 0.00 -9.11	9.11 0.00 -8.77	8.79 0.00 -8.45	8.83 0.00 -8.48	11.90 0.01 -11.38	16.08 0.00 -15.74	24.99 0.01 -24.47	35.58 0.13 -28.00	33.27 0.26 -20.03	27.98 0.20 -17.44	27.70 0.29 -12.26	18.38 0.20 -7.82	28.19 0.40 -5.68	17.86 0.20 -7.35	15.25 0.12 -7.67	15.40 0.13 -7.82	15.46 0.12 -7.90	17.76 0.16 -8.45	24.25 0.19 -9.32	40.81 0.46 -7.34	48.63 0.55 -6.03	40.05 0.42 -4.72	25.53 0.23 -6.44	14.72 0.15 -7.61
DAHOWA____HYDRO 323763	92.29 0.01 -91.93	88.83 0.01 -88.47	85.60 0.01 -85.25	85.92 0.01 -85.56	89.30 0.02 -88.77	96.06 0.02 -95.70	127.27 0.02 -126.73	132.71 0.31 -124.96	134.83 0.56 -121.29	105.88 0.43 -95.09	86.52 0.54 -70.82	84.17 0.36 -73.45	79.90 0.79 -56.99	83.30 0.34 -72.65	83.44 0.23 -75.75	84.56 0.25 -76.86	86.29 0.25 -78.61	93.93 0.34 -84.44	106.57 0.53 -91.30	108.59 1.45 -74.12	104.92 1.89 -60.98	84.07 1.50 -47.67	84.60 0.72 -65.02	84.12 0.27 -76.90
DANC____LFGE 323619	5.78 0.00 -5.44	5.57 0.00 -5.23	5.38 0.00 -5.04	5.40 0.00 -5.06	7.14 0.00 -6.64	9.35 0.00 -9.01	14.38 0.00 -13.87	23.19 -0.01 -15.75	24.38 -0.06 -11.46	20.19 -0.07 -9.91	22.09 -0.11 -7.04	14.97 -0.07 -4.68	25.35 -0.18 -3.42	14.63 -0.10 -4.43	11.99 -0.09 -4.62	12.01 -0.10 -4.67	12.07 -0.08 -4.71	14.13 -0.06 -5.04	20.26 -0.04 -5.56	37.43 0.03 -4.38	45.78 0.13 -3.60	37.73 0.00 -2.82	22.72 0.02 -3.84	11.49 0.02 -4.52
DANSKAMMER____1 23586	68.10 0.02 -67.74	65.56 0.02 -65.19	63.18 0.02 -62.82	63.41 0.02 -63.05	65.16 0.03 -64.63	68.98 0.02 -68.61	90.95 0.03 -90.41	96.36 0.46 -88.46	101.51 0.87 -87.66	79.35 0.67 -68.33	68.56 1.02 -52.38	67.08 0.68 -56.03	66.71 1.42 -43.18	66.99 0.67 -56.01	66.44 0.49 -58.49	66.90 0.48 -58.96	67.23 0.50 -59.29	73.11 0.61 -63.34	86.07 0.99 -70.35	90.14 2.11 -55.01	90.12 2.69 -45.37	72.46 2.17 -35.39	67.99 1.19 -47.94	64.05 0.43 -56.66
DANSKAMMER____2 23589	68.10 0.02 -67.74	65.56 0.02 -65.19	63.18 0.02 -62.82	63.41 0.02 -63.05	65.16 0.03 -64.63	68.98 0.02 -68.61	90.95 0.03 -90.41	96.36 0.46 -88.46	101.51 0.87 -87.66	79.35 0.67 -68.33	68.56 1.02 -52.38	67.08 0.68 -56.03	66.71 1.42 -43.18	66.99 0.67 -56.01	66.44 0.49 -58.49	66.90 0.48 -58.96	67.23 0.50 -59.29	73.11 0.61 -63.34	86.07 0.99 -70.35	90.14 2.11 -55.01	90.12 2.69 -45.37	72.46 2.17 -35.39	67.99 1.19 -47.94	64.05 0.43 -56.66
DANSKAMMER____3 23590	68.10 0.02 -67.74	65.56 0.02 -65.19	63.18 0.02 -62.82	63.41 0.02 -63.05	65.16 0.03 -64.63	68.98 0.02 -68.61	90.95 0.03 -90.41	96.36 0.46 -88.46	101.51 0.87 -87.66	79.35 0.67 -68.33	68.56 1.02 -52.38	67.08 0.68 -56.03	66.71 1.42 -43.18	66.99 0.67 -56.01	66.44 0.49 -58.49	66.90 0.48 -58.96	67.23 0.50 -59.29	73.11 0.61 -63.34	86.07 0.99 -70.35	90.14 2.11 -55.01	90.12 2.69 -45.37	72.46 2.17 -35.39	67.99 1.19 -47.94	64.05 0.43 -56.66
DANSKAMMER____4 23591	68.10 0.02 -67.74	65.56 0.02 -65.19	63.18 0.02 -62.82	63.41 0.02 -63.05	65.16 0.03 -64.63	68.98 0.02 -68.61	90.95 0.03 -90.41	96.36 0.46 -88.46	101.51 0.87 -87.66	79.35 0.67 -68.33	68.56 1.02 -52.38	67.08 0.68 -56.03	66.71 1.42 -43.18	66.99 0.67 -56.01	66.44 0.49 -58.49	66.90 0.48 -58.96	67.23 0.50 -59.29	73.11 0.61 -63.34	86.07 0.99 -70.35	90.14 2.11 -55.01	90.12 2.69 -45.37	72.46 2.17 -35.39	67.99 1.19 -47.94	64.05 0.43 -56.66

DANSKAMMER___DIESEL 23592	68.10 0.02 -67.74	65.56 0.02 -65.19	63.18 0.02 -62.82	63.41 0.02 -63.05	65.16 0.03 -64.63	68.98 0.02 -68.61	90.95 0.03 -90.41	96.36 0.46 -88.46	101.51 0.87 -87.66	79.35 0.67 -68.33	68.56 1.02 -52.38	67.08 0.68 -56.03	66.71 1.42 -43.18	66.99 0.67 -56.01	66.44 0.49 -58.49	66.90 0.48 -58.96	67.23 0.50 -59.29	73.11 0.61 -63.34	86.07 0.99 -70.35	90.14 2.11 -55.01	90.12 2.69 -45.37	72.46 2.17 -35.39	67.99 1.19 -47.94	64.05 0.43 -56.66
DASHVILLE___HYD 23610	69.43 0.01 -69.07	66.83 0.01 -66.47	64.41 0.01 -64.05	64.65 0.01 -64.29	66.51 0.02 -65.98	70.51 0.01 -70.16	92.80 0.02 -92.26	98.11 0.30 -90.37	102.90 0.56 -89.36	80.47 0.41 -69.70	69.06 0.62 -53.28	67.60 0.41 -56.83	66.77 0.84 -43.82	67.43 0.40 -56.72	66.97 0.30 -59.22	67.48 0.30 -59.74	67.92 0.31 -60.17	73.85 0.38 -64.32	86.62 0.65 -71.24	90.31 1.35 -55.94	89.91 1.72 -46.14	72.38 1.40 -36.08	68.55 0.81 -48.88	65.02 0.29 -57.78
DELAWARE___LFGE 323621	40.71 0.02 -40.34	38.69 0.02 -38.33	37.39 0.02 -37.03	37.81 0.02 -37.45	122.90 0.03 -122.37	246.73 0.02 -246.37	447.97 0.03 -447.43	578.29 0.38 -570.47	330.19 0.73 -316.48	316.65 0.59 -305.71	218.87 0.88 -202.83	60.32 0.61 -49.34	47.68 1.28 -24.28	41.86 0.59 -30.96	40.21 0.43 -32.32	40.50 0.42 -32.64	40.82 0.41 -32.97	44.94 0.51 -35.27	54.43 0.80 -38.90	65.83 1.72 -31.10	70.01 2.14 -25.82	56.94 1.81 -20.22	46.81 1.02 -26.93	39.16 0.41 -31.79
DOGLEVILLE___HYD 23807	0.35 0.00 0.00	0.35 0.00 0.00	0.35 0.00 0.00	0.35 0.00 0.00	0.51 0.01 0.00	0.35 0.00 0.00	0.52 0.01 0.00	7.56 0.12 0.00	13.19 0.21 0.00	10.47 0.11 0.00	15.29 0.14 0.00	10.44 0.07 0.00	22.22 0.11 0.00	10.34 0.03 0.00	7.49 0.04 0.00	7.46 0.01 0.00	7.46 0.02 0.00	9.20 0.05 0.00	14.87 0.13 0.00	33.38 0.36 0.00	42.51 0.46 0.00	35.36 0.45 0.00	19.14 0.28 0.00	7.08 0.13 0.00
DUNKIRK___1 23563	32.87 0.04 -32.49	28.15 0.04 -27.77	27.83 0.04 -27.45	29.89 0.04 -29.50	26.16 0.06 -25.59	41.31 0.04 -40.93	110.23 0.06 -109.66	184.51 0.66 -176.40	118.88 1.18 -104.72	114.38 1.08 -102.95	97.70 1.65 -80.89	87.14 1.18 -75.59	55.72 2.48 -31.13	24.78 1.08 -13.38	21.96 0.73 -13.77	22.31 0.74 -14.12	22.13 0.64 -14.05	25.10 0.92 -15.03	33.35 1.38 -17.23	75.35 2.67 -39.67	90.85 3.03 -45.77	74.62 2.79 -36.92	34.66 1.45 -14.35	21.52 1.08 -13.49
DUNKIRK___2 23564	32.87 0.04 -32.49	28.15 0.04 -27.77	27.83 0.04 -27.45	29.89 0.04 -29.50	26.16 0.06 -25.59	41.31 0.04 -40.93	110.23 0.06 -109.66	184.51 0.66 -176.40	118.88 1.18 -104.72	114.38 1.08 -102.95	97.70 1.65 -80.89	87.14 1.18 -75.59	55.72 2.48 -31.13	24.78 1.08 -13.38	21.96 0.73 -13.77	22.31 0.74 -14.12	22.13 0.64 -14.05	25.10 0.92 -15.03	33.35 1.38 -17.23	75.35 2.67 -39.67	90.85 3.03 -45.77	74.62 2.79 -36.92	34.66 1.45 -14.35	21.52 1.08 -13.49
DUNKIRK___3 23565	32.89 0.03 -32.51	28.15 0.03 -27.77	27.84 0.03 -27.46	29.90 0.03 -29.52	26.01 0.05 -25.45	41.06 0.03 -40.69	110.41 0.05 -109.85	185.29 0.58 -177.26	119.18 1.04 -105.16	114.77 0.96 -103.46	98.03 1.49 -81.39	87.70 1.07 -76.27	55.72 2.23 -31.38	24.60 0.97 -13.32	21.81 0.65 -13.70	22.16 0.66 -14.05	21.99 0.57 -13.98	24.93 0.82 -14.96	33.11 1.22 -17.15	75.33 2.34 -39.97	90.87 2.61 -46.21	74.59 2.41 -37.28	34.45 1.26 -14.33	21.38 1.00 -13.42
DUNKIRK___4 23566	32.89 0.03 -32.51	28.15 0.03 -27.77	27.84 0.03 -27.46	29.90 0.03 -29.52	26.01 0.05 -25.45	41.06 0.03 -40.69	110.41 0.05 -109.85	185.29 0.58 -177.26	119.18 1.04 -105.16	114.77 0.96 -103.46	98.03 1.49 -81.39	87.70 1.07 -76.27	55.72 2.23 -31.38	24.60 0.97 -13.32	21.81 0.65 -13.70	22.16 0.66 -14.05	21.99 0.57 -13.98	24.93 0.82 -14.96	33.11 1.22 -17.15	75.33 2.34 -39.97	90.87 2.61 -46.21	74.59 2.41 -37.28	34.45 1.26 -14.33	21.38 1.00 -13.42
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	67.44 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.44	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.84 0.45 -86.95	100.18 0.88 -86.32	78.32 0.72 -67.25	67.97 1.12 -51.69	66.56 0.78 -55.42	66.44 1.64 -42.69	66.56 0.76 -55.49	65.97 0.57 -57.95	66.39 0.56 -58.38	66.60 0.55 -58.61	72.40 0.67 -62.58	85.50 1.08 -69.69	89.56 2.28 -54.27	89.63 2.82 -44.77	72.23 2.27 -35.05	67.59 1.26 -47.47	63.52 0.45 -56.11
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	65.96 0.02 -65.60	63.49 0.02 -63.13	61.19 0.02 -60.83	61.41 0.02 -61.05	62.99 0.02 -62.45	66.49 0.02 -66.13	88.01 0.03 -87.47	93.28 0.41 -85.43	98.73 0.78 -84.97	77.13 0.62 -66.16	66.89 0.94 -50.79	65.55 0.64 -54.55	65.51 1.35 -42.04	65.50 0.64 -54.55	64.89 0.47 -56.97	65.33 0.46 -57.42	65.63 0.47 -57.72	71.38 0.58 -61.65	84.15 0.90 -68.52	88.46 1.91 -53.53	88.61 2.40 -44.16	71.11 1.92 -34.28	66.37 1.09 -46.42	62.21 0.39 -54.87
E179THST_138_KV_TB4_REV_LBMP_J 345001	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.03 -63.96	68.21 0.02 -67.85	89.48 0.03 -88.94	94.78 0.39 -86.95	100.10 0.80 -86.31	78.29 0.69 -67.24	67.95 1.11 -51.69	66.56 0.79 -55.41	66.46 1.66 -42.68	66.56 0.77 -55.48	65.97 0.57 -57.94	66.38 0.56 -58.38	66.60 0.55 -58.60	72.39 0.67 -62.57	85.51 1.09 -69.68	89.42 2.14 -54.26	89.37 2.57 -44.76	72.08 2.13 -35.04	67.53 1.21 -47.46	63.53 0.46 -56.11
EAST HAMPTON___GT 23717	85.95 0.04 -85.57	81.52 0.04 -81.14	77.88 0.04 -77.49	77.65 0.04 -77.27	80.59 0.06 -80.03	85.96 0.04 -85.57	97.33 0.08 -96.74	109.04 1.01 -100.58	106.91 1.86 -92.08	88.45 1.36 -76.74	84.34 2.02 -67.17	84.11 1.37 -72.38	81.60 2.59 -56.91	81.38 1.24 -69.83	82.78 0.92 -74.40	83.16 0.94 -74.77	85.83 0.97 -77.43	99.41 1.26 -88.99	109.23 2.15 -92.35	106.54 4.72 -68.80	140.62 5.64 -92.94	103.76 4.78 -64.07	87.66 2.81 -65.99	84.11 1.03 -76.12
EAST RIVER___6 23660	67.44 0.02 -67.08	64.92 0.02 -64.56	62.56 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.84 0.45 -86.95	100.19 0.89 -86.32	78.35 0.76 -67.25	68.03 1.18 -51.69	66.61 0.83 -55.42	66.55 1.75 -42.69	66.61 0.81 -55.49	66.01 0.60 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.56 1.13 -69.68	89.63 2.34 -54.27	89.71 2.90 -44.77	72.26 2.30 -35.05	67.61 1.28 -47.47	63.53 0.47 -56.11
EAST RIVER___7 23524	67.44 0.02 -67.08	64.92 0.02 -64.56	62.56 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.84 0.45 -86.95	100.19 0.89 -86.32	78.35 0.76 -67.25	68.03 1.18 -51.69	66.61 0.83 -55.42	66.55 1.75 -42.69	66.61 0.81 -55.49	66.01 0.60 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.56 1.13 -69.68	89.63 2.34 -54.27	89.71 2.90 -44.77	72.26 2.30 -35.05	67.61 1.28 -47.47	63.53 0.47 -56.11
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	67.33 0.02 -66.97	64.81 0.02 -64.45	62.46 0.02 -62.10	62.69 0.02 -62.33	64.38 0.03 -63.84	68.08 0.02 -67.72	89.31 0.03 -88.76	94.64 0.44 -86.76	99.98 0.86 -86.15	78.17 0.70 -67.11	67.82 1.08 -51.59	66.44 0.76 -55.32	66.32 1.59 -42.62	66.44 0.74 -55.39	65.86 0.55 -57.85	66.28 0.54 -58.28	66.49 0.54 -58.51	72.27 0.65 -62.47	85.35 1.05 -69.57	89.40 2.21 -54.18	89.47 2.73 -44.69	72.10 2.20 -34.99	67.48 1.23 -47.39	63.41 0.44 -56.02

EAST_HAMPTON___DIESEL 23722	85.95 0.04 -85.57	81.52 0.04 -81.14	77.88 0.04 -77.49	77.65 0.04 -77.27	80.59 0.06 -80.03	85.96 0.04 -85.57	97.33 0.08 -96.74	109.04 1.01 -100.58	106.91 1.86 -92.08	88.45 1.36 -76.74	84.34 2.02 -67.17	84.11 1.37 -72.38	81.60 2.59 -56.91	81.38 1.24 -69.83	82.78 0.92 -74.40	83.16 0.94 -74.77	85.83 0.97 -77.43	99.41 1.26 -88.99	109.23 2.15 -92.35	106.54 4.72 -68.80	140.62 5.64 -92.94	103.76 4.78 -64.07	87.66 2.81 -65.99	84.11 1.03 -76.12
EAST_RIVER___1 323558	67.44 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.86 0.47 -86.95	100.23 0.93 -86.31	78.38 0.79 -67.24	68.06 1.21 -51.69	66.63 0.85 -55.42	66.59 1.79 -42.69	66.63 0.83 -55.48	66.03 0.63 -57.95	66.44 0.61 -58.38	66.64 0.60 -58.61	72.46 0.73 -62.57	85.60 1.18 -69.68	89.72 2.44 -54.27	89.80 2.99 -44.77	72.36 2.41 -35.05	67.67 1.34 -47.47	63.55 0.49 -56.11
EAST_RIVER___2 323559	67.44 0.02 -67.08	64.92 0.02 -64.56	62.56 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.84 0.45 -86.95	100.19 0.89 -86.32	78.35 0.76 -67.25	68.03 1.18 -51.69	66.61 0.83 -55.42	66.55 1.75 -42.69	66.61 0.81 -55.49	66.01 0.60 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.56 1.13 -69.68	89.63 2.34 -54.27	89.71 2.90 -44.77	72.26 2.30 -35.05	67.61 1.28 -47.47	63.53 0.47 -56.11
EAST___DELAWARE_HYD 23607	61.08 0.02 -60.71	58.79 0.02 -58.43	56.66 0.02 -56.30	56.87 0.02 -56.51	58.03 0.03 -57.49	60.83 0.02 -60.46	79.34 0.04 -78.79	84.42 0.49 -76.48	90.85 0.86 -77.01	70.71 0.61 -59.75	61.97 0.89 -45.92	60.91 0.59 -49.96	61.89 1.22 -38.56	60.81 0.57 -49.93	60.02 0.42 -52.14	60.45 0.42 -52.58	60.80 0.45 -52.91	66.29 0.60 -56.54	78.46 1.00 -62.72	84.40 2.21 -49.17	85.48 2.86 -40.57	68.96 2.30 -31.75	63.13 1.30 -42.97	58.22 0.48 -50.78
ELEC_TRO_TEK 24086	85.94 0.03 -85.57	81.51 0.03 -81.14	77.86 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.04 -96.74	108.65 0.63 -100.58	106.24 1.18 -92.08	88.06 0.96 -76.74	83.77 1.44 -67.17	83.74 0.99 -72.38	81.12 2.10 -56.91	81.13 0.99 -69.83	82.58 0.72 -74.40	82.94 0.72 -74.77	85.57 0.71 -77.43	99.01 0.86 -88.99	108.47 1.38 -92.35	104.79 2.97 -68.80	138.64 3.66 -92.94	101.95 2.97 -64.07	86.55 1.70 -65.99	83.70 0.63 -76.12
ELLENBURG_WT_PWR 323604	0.33 -0.01 0.00	0.34 -0.01 0.00	0.33 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	7.24 -0.20 0.00	12.49 -0.49 0.00	9.93 -0.42 0.00	14.46 -0.70 0.00	9.86 -0.51 0.00	20.99 -1.13 0.00	9.80 -0.50 0.00	7.10 -0.36 0.00	7.08 -0.37 0.00	7.08 -0.36 0.00	8.76 -0.39 0.00	14.30 -0.44 0.00	32.32 -0.69 0.00	41.50 -0.55 0.00	34.42 -0.49 0.00	18.60 -0.26 0.00	6.77 -0.18 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	33.02 0.02 -32.65	28.07 0.02 -27.70	27.80 0.03 -27.43	29.97 0.03 -29.61	24.58 0.04 -24.03	38.72 0.02 -38.35	113.36 0.03 -112.81	195.98 0.37 -188.16	124.60 0.69 -110.93	120.97 0.68 -109.94	103.78 1.08 -87.55	95.21 0.79 -84.06	58.06 1.59 -34.36	23.67 0.67 -12.69	20.91 0.43 -13.02	21.27 0.44 -13.38	21.09 0.36 -13.29	23.95 0.58 -14.22	31.98 0.82 -16.42	78.26 1.42 -43.82	95.09 1.43 -51.61	78.05 1.47 -41.68	33.77 0.68 -14.23	20.53 0.83 -12.74
EMPIRE_CC_1 323656	82.96 0.01 -82.61	79.85 0.01 -79.50	76.95 0.01 -76.60	77.24 0.01 -76.89	80.07 0.01 -79.54	85.80 0.01 -85.44	113.80 0.01 -113.27	119.41 0.19 -111.78	122.12 0.34 -108.81	95.91 0.29 -85.26	78.11 0.42 -62.53	75.66 0.29 -65.01	73.33 0.62 -50.60	73.78 0.28 -63.19	73.47 0.21 -65.81	74.78 0.21 -67.12	77.21 0.19 -69.57	84.46 0.25 -75.06	94.56 0.37 -79.46	100.88 0.99 -66.88	98.40 1.22 -55.13	78.99 1.01 -43.07	77.82 0.51 -58.45	76.24 0.19 -69.10
EMPIRE_CC_2 323658	82.96 0.01 -82.61	79.85 0.01 -79.50	76.95 0.01 -76.60	77.24 0.01 -76.89	80.07 0.01 -79.54	85.80 0.01 -85.44	113.80 0.01 -113.27	119.41 0.19 -111.78	122.12 0.34 -108.81	95.91 0.29 -85.26	78.11 0.42 -62.53	75.66 0.29 -65.01	73.33 0.62 -50.60	73.78 0.28 -63.19	73.47 0.21 -65.81	74.78 0.21 -67.12	77.21 0.19 -69.57	84.46 0.25 -75.06	94.56 0.37 -79.46	100.88 0.99 -66.88	98.40 1.22 -55.13	78.99 1.01 -43.07	77.82 0.51 -58.45	76.24 0.19 -69.10
ERIE_WT_PWR 323693	33.04 0.03 -32.66	28.13 0.03 -27.76	27.85 0.03 -27.47	30.00 0.03 -29.63	24.94 0.04 -24.39	39.44 0.03 -39.07	113.44 0.04 -112.89	194.97 0.45 -187.08	124.22 0.83 -110.41	120.42 0.80 -109.27	103.20 1.23 -86.81	94.17 0.90 -82.91	57.89 1.83 -33.94	23.94 0.76 -12.87	21.15 0.50 -13.19	21.54 0.51 -13.57	21.34 0.44 -13.46	24.22 0.67 -14.40	32.37 0.99 -16.65	78.02 1.75 -43.26	94.67 1.85 -50.77	77.72 1.81 -41.00	34.07 0.89 -14.33	20.77 0.90 -12.91
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.08 0.02 -22.72	21.67 0.02 -21.31	21.00 0.02 -20.64	21.39 0.02 -21.03	29.59 0.02 -29.06	44.39 0.02 -44.03	73.21 0.03 -72.67	95.00 0.39 -87.17	70.98 0.67 -57.33	62.52 0.51 -51.66	51.95 0.74 -36.05	32.20 0.49 -21.35	36.20 0.97 -13.12	27.14 0.44 -16.39	24.87 0.31 -17.11	25.04 0.31 -17.28	25.21 0.32 -17.45	28.26 0.44 -18.67	36.01 0.68 -20.59	51.44 1.62 -16.81	58.11 1.94 -14.13	47.56 1.57 -11.08	34.02 0.87 -14.29	24.19 0.41 -16.82
E_CANADA_CAP_HY 24051	115.16 0.02 -114.79	110.84 0.02 -110.48	106.81 0.02 -106.45	107.21 0.02 -106.85	106.89 0.03 -106.35	109.00 0.02 -108.63	138.38 0.03 -137.83	137.48 0.37 -129.67	151.61 0.70 -137.93	116.11 0.51 -105.25	96.40 0.65 -80.59	103.16 0.52 -92.28	95.16 1.13 -71.92	103.00 0.46 -92.23	103.98 0.31 -96.22	105.13 0.31 -97.38	106.61 0.25 -98.92	115.55 0.38 -106.02	131.25 0.63 -115.88	127.47 1.68 -92.77	120.72 2.23 -76.45	96.87 2.17 -59.80	101.17 1.09 -81.22	103.41 0.43 -96.02
E_CANADA_MHWK_HY 24050	0.35 0.00 0.00	0.35 0.00 0.00	0.35 0.00 0.00	0.35 0.00 0.00	0.51 0.01 0.00	0.35 0.00 0.00	0.52 0.01 0.00	7.56 0.12 0.00	13.19 0.21 0.00	10.47 0.11 0.00	15.29 0.14 0.00	10.44 0.07 0.00	22.22 0.11 0.00	10.34 0.03 0.00	7.49 0.04 0.00	7.46 0.01 0.00	7.46 0.02 0.00	9.20 0.05 0.00	14.87 0.13 0.00	33.38 0.36 0.00	42.51 0.46 0.00	35.36 0.45 0.00	19.14 0.28 0.00	7.08 0.13 0.00
E_FISHKILL___LBMP 23776	68.54 0.02 -68.18	65.97 0.02 -65.61	63.58 0.02 -63.22	63.82 0.02 -63.46	65.60 0.02 -65.07	69.48 0.02 -69.12	91.26 0.03 -90.72	96.59 0.37 -88.78	101.65 0.73 -87.94	79.51 0.60 -68.56	68.76 0.92 -52.68	67.33 0.63 -56.34	66.85 1.35 -43.39	67.34 0.63 -56.40	66.83 0.47 -58.91	67.26 0.46 -59.35	67.47 0.45 -59.58	73.31 0.55 -63.61	86.46 0.88 -70.84	90.05 1.88 -55.16	89.90 2.35 -45.50	72.41 1.88 -35.62	68.16 1.06 -48.25	64.36 0.38 -57.03
FALCON___SEABRD_CC1 323796	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	7.28 -0.16 0.00	12.56 -0.42 0.00	9.98 -0.37 0.00	14.55 -0.61 0.00	9.91 -0.46 0.00	21.10 -1.02 0.00	9.87 -0.44 0.00	7.14 -0.31 0.00	7.12 -0.33 0.00	7.13 -0.31 0.00	8.81 -0.35 0.00	14.38 -0.35 0.00	32.49 -0.53 0.00	41.76 -0.29 0.00	34.63 -0.28 0.00	18.71 -0.15 0.00	6.82 -0.14 0.00

FALCON___SEABRD_CC2 323797	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	7.28 -0.16 0.00	12.56 -0.42 0.00	9.98 -0.37 0.00	14.55 -0.61 0.00	9.91 -0.46 0.00	21.10 -1.02 0.00	9.87 -0.44 0.00	7.14 -0.31 0.00	7.12 -0.33 0.00	7.13 -0.31 0.00	8.81 -0.35 0.00	14.38 -0.35 0.00	32.49 -0.53 0.00	41.76 -0.29 0.00	34.63 -0.28 0.00	18.71 -0.15 0.00	6.82 -0.14 0.00
FAR ROCKAWAY___4 23548	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.05 -80.03	85.94 0.03 -85.57	97.30 0.05 -96.74	108.75 0.72 -100.58	106.41 1.35 -92.08	88.22 1.12 -76.74	83.96 1.64 -67.17	83.88 1.13 -72.38	81.41 2.39 -56.91	81.26 1.12 -69.83	82.68 0.83 -74.40	83.03 0.81 -74.77	85.67 0.80 -77.43	99.13 0.98 -88.99	108.68 1.59 -92.35	105.25 3.43 -68.80	139.27 4.29 -92.94	102.47 3.49 -64.07	86.81 1.96 -65.99	83.80 0.72 -76.12
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.43	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.04 -88.94	94.92 0.53 -86.95	100.33 1.04 -86.32	78.47 0.87 -67.25	68.18 1.33 -51.69	66.71 0.93 -55.42	66.77 1.97 -42.69	66.71 0.92 -55.49	66.08 0.68 -57.95	66.50 0.67 -58.38	66.70 0.66 -58.61	72.54 0.81 -62.58	85.72 1.30 -69.68	89.99 2.71 -54.27	90.13 3.32 -44.77	72.61 2.65 -35.05	67.82 1.49 -47.47	63.60 0.54 -56.11
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	67.44 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.86 0.47 -86.95	100.23 0.93 -86.32	78.38 0.79 -67.25	68.06 1.21 -51.69	66.64 0.86 -55.42	66.62 1.81 -42.69	66.64 0.85 -55.49	66.03 0.63 -57.95	66.44 0.61 -58.38	66.65 0.60 -58.61	72.46 0.73 -62.58	85.60 1.18 -69.68	89.76 2.48 -54.27	89.84 3.03 -44.77	72.40 2.44 -35.05	67.69 1.36 -47.47	63.55 0.49 -56.11
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	67.44 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.86 0.47 -86.95	100.22 0.92 -86.32	78.38 0.79 -67.25	68.06 1.21 -51.69	66.63 0.85 -55.42	66.59 1.79 -42.69	66.63 0.83 -55.49	66.02 0.62 -57.95	66.44 0.61 -58.38	66.65 0.60 -58.61	72.45 0.72 -62.58	85.59 1.16 -69.68	89.72 2.44 -54.27	89.80 2.99 -44.77	72.36 2.41 -35.05	67.67 1.34 -47.47	63.54 0.48 -56.11
FARRAGUT___LBMP 323566	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.43	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.04 -88.94	94.92 0.53 -86.95	100.33 1.04 -86.32	78.47 0.87 -67.25	68.18 1.33 -51.69	66.72 0.94 -55.42	66.79 1.99 -42.69	66.72 0.93 -55.49	66.09 0.69 -57.95	66.50 0.67 -58.38	66.70 0.66 -58.61	72.54 0.81 -62.58	85.72 1.30 -69.68	90.02 2.74 -54.27	90.18 3.37 -44.77	72.64 2.69 -35.05	67.82 1.49 -47.47	63.60 0.54 -56.11
FENNER___WINDPWR 24204	10.76 0.01 -10.41	10.37 0.01 -10.02	10.01 0.01 -9.65	10.04 0.01 -9.69	13.22 0.01 -12.70	17.58 0.01 -17.23	27.05 0.02 -26.52	37.80 0.25 -30.12	35.33 0.43 -21.93	29.66 0.35 -18.96	29.15 0.50 -13.50	19.66 0.31 -8.98	29.30 0.62 -6.57	19.08 0.27 -8.51	16.52 0.18 -8.88	16.56 0.17 -8.94	16.65 0.18 -9.03	19.05 0.24 -9.66	25.77 0.38 -10.65	42.33 0.92 -8.39	50.12 1.18 -6.90	41.21 0.91 -5.40	26.73 0.51 -7.36	15.88 0.22 -8.70
FIBERTEK___ENERGY 23856	9.46 0.00 -9.11	9.11 0.00 -8.77	8.79 0.00 -8.45	8.83 0.00 -8.48	11.90 0.01 -11.38	16.08 0.00 -15.74	24.99 0.01 -24.47	35.58 0.13 -28.00	33.27 0.26 -20.03	27.98 0.20 -17.44	27.70 0.29 -12.26	18.38 0.20 -7.82	28.19 0.40 -5.68	17.86 0.20 -7.35	15.25 0.12 -7.67	15.40 0.13 -7.82	15.46 0.12 -7.90	17.76 0.16 -8.45	24.25 0.19 -9.32	40.81 0.46 -7.34	48.63 0.55 -6.03	40.05 0.42 -4.72	25.53 0.23 -6.44	14.72 0.15 -7.61
FITZPATRICK____ 23598	5.81 -0.01 -5.47	5.61 -0.01 -5.27	5.42 -0.01 -5.08	5.43 -0.01 -5.10	6.03 -0.01 -5.53	6.62 -0.01 -6.28	9.14 -0.01 -8.64	16.22 -0.10 -8.87	20.78 -0.16 -7.95	16.62 -0.12 -6.40	19.75 -0.17 -4.76	14.75 -0.11 -4.50	25.29 -0.26 -3.44	14.64 -0.12 -4.46	12.00 -0.10 -4.65	12.04 -0.10 -4.70	12.08 -0.10 -4.75	14.11 -0.12 -5.08	20.12 -0.22 -5.60	36.93 -0.49 -4.41	45.00 -0.67 -3.63	37.22 -0.52 -2.84	22.43 -0.30 -3.87	11.48 -0.06 -4.58
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	68.25 0.02 -67.88	65.69 0.02 -65.33	63.31 0.02 -62.95	63.55 0.02 -63.18	65.31 0.03 -64.77	69.14 0.02 -68.78	91.13 0.03 -90.58	96.56 0.48 -88.64	101.70 0.89 -87.82	79.50 0.69 -68.46	68.69 1.04 -52.49	67.18 0.69 -56.13	66.83 1.46 -43.26	67.10 0.68 -56.11	66.55 0.50 -58.59	67.02 0.50 -59.07	67.34 0.51 -59.39	73.22 0.62 -63.45	86.22 1.00 -70.48	90.29 2.18 -55.10	90.27 2.77 -45.45	72.57 2.20 -35.46	68.12 1.23 -48.04	64.18 0.44 -56.78
FORT ORANGE____ 23900	86.94 0.01 -86.58	83.68 0.01 -83.33	80.65 0.01 -80.29	80.94 0.01 -80.59	84.11 0.02 -83.58	90.42 0.01 -90.06	120.07 0.02 -119.54	125.91 0.22 -118.24	127.94 0.42 -114.55	100.59 0.34 -89.89	82.80 0.50 -67.14	80.39 0.34 -69.68	76.77 0.73 -53.93	79.31 0.33 -68.67	79.30 0.24 -71.61	80.30 0.24 -72.62	81.84 0.24 -74.16	89.08 0.30 -79.63	101.50 0.47 -86.29	104.16 1.12 -70.02	101.19 1.43 -57.71	81.22 1.19 -45.12	80.74 0.62 -61.26	79.67 0.29 -72.43
FORT_DRUM_COGEN 23780	4.38 0.00 -4.04	4.23 0.00 -3.89	4.09 0.00 -3.75	4.10 0.00 -3.76	4.58 0.00 -4.08	4.97 0.00 -4.63	6.89 0.00 -6.37	13.99 0.00 -6.55	18.73 -0.12 -5.87	14.95 -0.12 -4.72	18.49 -0.18 -3.51	13.53 -0.16 -3.32	24.30 -0.35 -2.54	13.41 -0.19 -3.29	10.74 -0.15 -3.43	10.74 -0.18 -3.47	10.80 -0.15 -3.50	12.79 -0.11 -3.75	18.84 -0.03 -4.13	36.40 0.13 -3.25	45.06 0.33 -2.68	37.11 0.11 -2.09	21.77 0.06 -2.86	10.27 -0.02 -3.33
FPL_FAR_ROCK_GT1 24212	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.05 -80.03	85.94 0.03 -85.57	97.30 0.05 -96.74	108.75 0.72 -100.58	106.41 1.35 -92.08	88.22 1.12 -76.74	83.96 1.64 -67.17	83.88 1.13 -72.38	81.41 2.39 -56.91	81.26 1.12 -69.83	82.68 0.83 -74.40	83.03 0.81 -74.77	85.67 0.80 -77.43	99.13 0.98 -88.99	108.68 1.59 -92.35	105.25 3.43 -68.80	139.27 4.29 -92.94	102.47 3.49 -64.07	86.81 1.96 -65.99	83.80 0.72 -76.12
FPL_FAR_ROCK_GT2 23815	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.05 -80.03	85.94 0.03 -85.57	97.30 0.05 -96.74	108.75 0.72 -100.58	106.41 1.35 -92.08	88.22 1.12 -76.74	83.96 1.64 -67.17	83.88 1.13 -72.38	81.41 2.39 -56.91	81.26 1.12 -69.83	82.68 0.83 -74.40	83.03 0.81 -74.77	85.67 0.80 -77.43	99.13 0.98 -88.99	108.68 1.59 -92.35	105.25 3.43 -68.80	139.27 4.29 -92.94	102.47 3.49 -64.07	86.81 1.96 -65.99	83.80 0.72 -76.12
FRANKLIN_FALL_HYD 24054	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	0.34 0.00 0.00	0.50 -0.01 0.00	7.31 -0.13 0.00	12.60 -0.38 0.00	10.01 -0.34 0.00	14.59 -0.56 0.00	9.96 -0.40 0.00	21.23 -0.89 0.00	9.92 -0.39 0.00	7.18 -0.28 0.00	7.17 -0.28 0.00	7.17 -0.27 0.00	8.85 -0.30 0.00	14.40 -0.34 0.00	32.42 -0.59 0.00	41.71 -0.34 0.00	34.56 -0.35 0.00	18.63 -0.23 0.00	6.70 -0.20 0.06

FREEPORT_EQUS_GT1 23764	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.05 -96.74	108.71 0.68 -100.58	106.34 1.29 -92.08	88.14 1.05 -76.74	83.86 1.53 -67.17	83.81 1.07 -72.38	81.25 2.23 -56.91	81.19 1.05 -69.83	82.63 0.78 -74.40	82.99 0.77 -74.77	85.63 0.77 -77.43	99.09 0.94 -88.99	108.60 1.52 -92.35	105.09 3.27 -68.80	139.02 4.04 -92.94	102.30 3.32 -64.07	86.74 1.89 -65.99	83.77 0.69 -76.12
FREEPORT___CT2 23818	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.05 -96.74	108.71 0.68 -100.58	106.34 1.29 -92.08	88.14 1.05 -76.74	83.86 1.53 -67.17	83.81 1.07 -72.38	81.25 2.23 -56.91	81.19 1.05 -69.83	82.63 0.78 -74.40	82.99 0.77 -74.77	85.63 0.77 -77.43	99.09 0.94 -88.99	108.60 1.52 -92.35	105.09 3.27 -68.80	139.02 4.04 -92.94	102.30 3.32 -64.07	86.74 1.89 -65.99	83.77 0.69 -76.12
FULTON COGEN____ 23766	7.48 0.00 -7.13	7.21 0.00 -6.87	6.96 0.00 -6.62	6.98 0.00 -6.64	9.17 0.00 -8.66	12.05 0.00 -11.71	18.50 0.00 -17.98	27.82 -0.01 -20.39	27.87 0.00 -14.90	23.22 0.00 -12.86	24.33 0.03 -9.14	16.50 0.01 -6.12	26.59 0.00 -4.48	16.10 -0.01 -5.81	13.49 -0.02 -6.06	13.55 -0.02 -6.12	13.61 -0.02 -6.19	15.76 -0.01 -6.62	21.99 -0.04 -7.30	38.70 -0.07 -5.75	46.65 -0.13 -4.73	38.50 -0.10 -3.70	23.83 -0.08 -5.05	12.95 0.03 -5.96
FULTON___LFGE 323630	108.45 0.03 -108.08	104.39 0.03 -104.02	100.60 0.03 -100.23	100.97 0.03 -100.60	102.13 0.04 -101.58	106.13 0.03 -105.76	136.97 0.05 -136.41	138.84 0.63 -130.77	148.47 1.17 -134.32	114.70 0.80 -103.55	94.80 1.00 -78.65	98.03 0.68 -86.99	91.29 1.55 -67.62	97.54 0.62 -86.61	98.19 0.39 -90.35	99.31 0.39 -91.47	100.87 0.41 -93.02	109.52 0.63 -99.74	124.68 1.12 -108.82	123.30 2.94 -87.34	117.84 3.83 -71.97	94.45 3.25 -56.29	96.95 1.62 -76.47	98.00 0.63 -90.41
G.F.CEMENT___DRP 24184	93.38 0.01 -93.02	89.88 0.01 -89.53	86.62 0.01 -86.26	86.94 0.01 -86.58	90.38 0.02 -89.85	97.25 0.01 -96.89	128.86 0.02 -128.33	134.27 0.27 -126.56	136.26 0.49 -122.79	107.00 0.37 -96.28	87.39 0.45 -71.78	85.07 0.29 -74.42	80.48 0.64 -57.73	84.26 0.28 -73.67	84.45 0.18 -76.82	85.56 0.19 -77.92	87.26 0.20 -79.62	94.93 0.27 -85.50	107.74 0.43 -92.58	109.27 1.25 -75.00	105.38 1.64 -61.70	84.43 1.29 -48.23	85.24 0.59 -65.80	84.98 0.22 -77.81
GARDENVILLE___LBMP 24039	32.94 0.03 -32.57	28.08 0.03 -27.71	27.79 0.03 -27.42	29.92 0.03 -29.55	25.17 0.04 -24.62	39.75 0.03 -39.38	112.88 0.04 -112.33	193.12 0.43 -185.25	123.20 0.79 -109.43	119.29 0.76 -108.19	102.13 1.18 -85.80	92.80 0.87 -81.56	57.34 1.77 -33.45	24.01 0.74 -12.95	21.23 0.48 -13.30	21.60 0.49 -13.66	21.43 0.42 -13.57	24.31 0.64 -14.52	32.40 0.93 -16.74	77.32 1.65 -42.66	93.75 1.77 -49.94	76.93 1.71 -40.31	34.01 0.83 -14.32	20.84 0.87 -13.02
GENERAL___MILLS 23808	33.04 0.03 -32.66	28.13 0.03 -27.76	27.85 0.03 -27.47	30.00 0.03 -29.63	24.94 0.04 -24.39	39.44 0.03 -39.07	113.44 0.04 -112.89	194.97 0.45 -187.08	124.21 0.82 -110.41	120.41 0.79 -109.27	103.20 1.23 -86.81	94.17 0.89 -82.91	57.87 1.81 -33.94	23.94 0.76 -12.87	21.14 0.49 -13.19	21.53 0.51 -13.57	21.33 0.43 -13.46	24.22 0.66 -14.40	32.36 0.97 -16.65	77.99 1.72 -43.26	94.67 1.85 -50.77	77.69 1.78 -41.00	34.06 0.87 -14.33	20.76 0.89 -12.91
GE_PLASTICS___DRP 24183	85.20 0.01 -84.84	82.01 0.01 -81.65	79.03 0.01 -78.67	79.32 0.01 -78.97	82.43 0.02 -81.91	88.63 0.01 -88.27	117.69 0.02 -117.16	123.61 0.25 -115.91	125.70 0.47 -112.26	98.84 0.38 -88.11	81.84 0.56 -66.12	79.42 0.38 -68.67	76.01 0.82 -53.07	78.57 0.37 -67.89	78.54 0.27 -70.82	79.43 0.27 -71.71	80.68 0.27 -72.97	87.75 0.34 -78.26	100.57 0.53 -85.30	102.81 1.19 -68.61	100.10 1.51 -56.55	80.39 1.25 -44.22	79.57 0.68 -60.03	78.19 0.26 -70.97
GILBOA___1 23756	70.23 0.01 -69.88	67.61 0.01 -67.25	65.15 0.01 -64.80	65.40 0.01 -65.04	66.87 0.02 -66.34	70.35 0.01 -70.00	91.96 0.02 -91.43	96.67 0.23 -89.00	102.55 0.44 -89.13	79.97 0.36 -69.26	68.70 0.56 -52.99	68.03 0.38 -57.29	67.14 0.79 -44.24	67.79 0.37 -57.11	67.35 0.28 -59.62	67.89 0.27 -60.18	68.41 0.26 -60.70	74.40 0.33 -64.92	86.99 0.52 -71.74	90.65 1.06 -56.58	90.04 1.30 -46.68	72.60 1.15 -36.54	68.95 0.64 -49.45	65.66 0.25 -58.45
GILBOA___2 23757	70.23 0.01 -69.88	67.61 0.01 -67.25	65.15 0.01 -64.80	65.40 0.01 -65.04	66.87 0.02 -66.34	70.35 0.01 -70.00	91.96 0.02 -91.43	96.67 0.23 -89.00	102.55 0.44 -89.13	79.97 0.36 -69.26	68.70 0.56 -52.99	68.03 0.38 -57.29	67.14 0.79 -44.24	67.79 0.37 -57.11	67.35 0.28 -59.62	67.89 0.27 -60.18	68.41 0.26 -60.70	74.40 0.33 -64.92	86.99 0.52 -71.74	90.65 1.06 -56.58	90.04 1.30 -46.68	72.60 1.15 -36.54	68.95 0.64 -49.45	65.66 0.25 -58.45
GILBOA___3 23758	70.23 0.01 -69.88	67.61 0.01 -67.25	65.15 0.01 -64.80	65.40 0.01 -65.04	66.87 0.02 -66.34	70.35 0.01 -70.00	91.96 0.02 -91.43	96.67 0.23 -89.00	102.55 0.44 -89.13	79.97 0.36 -69.26	68.70 0.56 -52.99	68.03 0.38 -57.29	67.14 0.79 -44.24	67.79 0.37 -57.11	67.35 0.28 -59.62	67.89 0.27 -60.18	68.41 0.26 -60.70	74.40 0.33 -64.92	86.99 0.52 -71.74	90.65 1.06 -56.58	90.04 1.30 -46.68	72.60 1.15 -36.54	68.95 0.64 -49.45	65.66 0.25 -58.45
GILBOA___4 23759	70.23 0.01 -69.88	67.61 0.01 -67.25	65.15 0.01 -64.80	65.40 0.01 -65.04	66.87 0.02 -66.34	70.35 0.01 -70.00	91.96 0.02 -91.43	96.67 0.23 -89.00	102.55 0.44 -89.13	79.97 0.36 -69.26	68.70 0.56 -52.99	68.03 0.38 -57.29	67.14 0.79 -44.24	67.79 0.37 -57.11	67.35 0.28 -59.62	67.89 0.27 -60.18	68.41 0.26 -60.70	74.40 0.33 -64.92	86.99 0.52 -71.74	90.65 1.06 -56.58	90.04 1.30 -46.68	72.60 1.15 -36.54	68.95 0.64 -49.45	65.66 0.25 -58.45
GILBOA____ 23599	70.23 0.01 -69.88	67.61 0.01 -67.25	65.15 0.01 -64.80	65.40 0.01 -65.04	66.87 0.02 -66.34	70.35 0.01 -70.00	91.96 0.02 -91.43	96.67 0.23 -89.00	102.55 0.44 -89.13	79.97 0.36 -69.26	68.70 0.56 -52.99	68.03 0.38 -57.29	67.14 0.79 -44.24	67.79 0.37 -57.11	67.35 0.28 -59.62	67.89 0.27 -60.18	68.41 0.26 -60.70	74.40 0.33 -64.92	86.99 0.52 -71.74	90.65 1.06 -56.58	90.04 1.30 -46.68	72.60 1.15 -36.54	68.95 0.64 -49.45	65.66 0.25 -58.45
GINNA____ 23603	1.79 -0.01 -1.45	3.63 -0.01 -3.30	3.13 -0.01 -2.80	2.09 -0.01 -1.75	14.79 -0.01 -14.29	22.16 -0.01 -21.83	35.12 -0.01 -34.62	47.37 -0.17 -40.10	39.66 -0.25 -26.93	34.10 -0.19 -23.94	31.37 -0.26 -16.47	11.13 -0.18 -0.94	27.83 -0.42 -6.13	18.49 -0.22 -8.40	16.04 -0.19 -8.77	16.12 -0.19 -8.86	16.19 -0.20 -8.95	18.54 -0.19 -9.58	24.91 -0.38 -10.56	39.94 -0.96 -7.89	47.02 -1.30 -6.28	38.83 -0.98 -4.90	25.50 -0.62 -7.26	15.57 -0.03 -8.64
GLEN PARK____ 23778	4.57 0.00 -4.22	4.41 0.00 -4.06	4.26 0.00 -3.92	4.28 0.00 -3.93	4.77 0.00 -4.26	5.19 0.00 -4.84	7.18 0.00 -6.67	14.31 0.02 -6.85	19.03 -0.09 -6.14	15.18 -0.10 -4.94	18.68 -0.15 -3.68	13.70 -0.14 -3.47	24.44 -0.33 -2.66	13.57 -0.18 -3.44	10.91 -0.14 -3.59	10.91 -0.17 -3.63	10.97 -0.13 -3.66	12.98 -0.09 -3.92	19.09 0.03 -4.32	36.71 0.30 -3.40	45.39 0.55 -2.80	37.38 0.28 -2.19	22.00 0.15 -2.99	10.46 0.01 -3.49

GLENWOOD_IC_1_G5 23712	85.94 0.03 -85.57	81.50 0.02 -81.14	77.86 0.03 -77.49	77.64 0.02 -77.27	80.57 0.04 -80.03	85.94 0.03 -85.57	97.29 0.04 -96.74	108.61 0.59 -100.58	106.17 1.12 -92.08	88.02 0.92 -76.74	83.72 1.39 -67.17	83.72 0.97 -72.38	81.07 2.06 -56.91	81.10 0.96 -69.83	82.57 0.71 -74.40	82.92 0.70 -74.77	85.56 0.69 -77.43	98.99 0.84 -88.99	108.42 1.34 -92.35	104.72 2.91 -68.80	138.56 3.57 -92.94	101.88 2.90 -64.07	86.45 1.60 -65.99	83.67 0.59 -76.12
GLENWOOD_IC_2_G1 23688	85.94 0.02 -85.57	81.50 0.02 -81.14	77.86 0.02 -77.49	77.64 0.02 -77.27	80.57 0.03 -80.03	85.94 0.02 -85.57	97.29 0.04 -96.74	108.56 0.54 -100.58	106.08 1.03 -92.08	87.95 0.85 -76.74	83.61 1.29 -67.17	83.65 0.90 -72.38	80.92 1.90 -56.91	81.03 0.89 -69.83	82.51 0.66 -74.40	82.87 0.65 -74.77	85.51 0.64 -77.43	98.92 0.78 -88.99	108.34 1.25 -92.35	104.49 2.67 -68.80	138.26 3.28 -92.94	101.63 2.65 -64.07	86.34 1.49 -65.99	83.61 0.54 -76.12
GLENWOOD_IC_3_G1 23689	85.94 0.02 -85.57	81.50 0.02 -81.14	77.86 0.02 -77.49	77.64 0.02 -77.27	80.57 0.03 -80.03	85.94 0.02 -85.57	97.29 0.04 -96.74	108.56 0.54 -100.58	106.08 1.03 -92.08	87.95 0.85 -76.74	83.61 1.29 -67.17	83.65 0.90 -72.38	80.92 1.90 -56.91	81.03 0.89 -69.83	82.51 0.66 -74.40	82.87 0.65 -74.77	85.51 0.64 -77.43	98.92 0.78 -88.99	108.34 1.25 -92.35	104.49 2.67 -68.80	138.26 3.28 -92.94	101.63 2.65 -64.07	86.34 1.49 -65.99	83.61 0.54 -76.12
GLENWOOD___4 23550	85.94 0.03 -85.57	81.50 0.02 -81.14	77.86 0.03 -77.49	77.64 0.02 -77.27	80.57 0.04 -80.03	85.94 0.03 -85.57	97.29 0.04 -96.74	108.61 0.59 -100.58	106.17 1.12 -92.08	88.02 0.92 -76.74	83.72 1.39 -67.17	83.72 0.97 -72.38	81.07 2.06 -56.91	81.10 0.96 -69.83	82.57 0.71 -74.40	82.92 0.70 -74.77	85.56 0.69 -77.43	98.99 0.84 -88.99	108.42 1.34 -92.35	104.72 2.91 -68.80	138.56 3.57 -92.94	101.88 2.90 -64.07	86.45 1.60 -65.99	83.67 0.59 -76.12
GLENWOOD___5 23614	85.94 0.03 -85.57	81.50 0.02 -81.14	77.86 0.03 -77.49	77.64 0.02 -77.27	80.57 0.04 -80.03	85.94 0.03 -85.57	97.29 0.04 -96.74	108.61 0.59 -100.58	106.17 1.12 -92.08	88.02 0.92 -76.74	83.72 1.39 -67.17	83.72 0.97 -72.38	81.07 2.06 -56.91	81.10 0.96 -69.83	82.57 0.71 -74.40	82.92 0.70 -74.77	85.56 0.69 -77.43	98.99 0.84 -88.99	108.42 1.34 -92.35	104.72 2.91 -68.80	138.56 3.57 -92.94	101.88 2.90 -64.07	86.45 1.60 -65.99	83.67 0.59 -76.12
GLOBAL GREEN_PORT_GT1 23814	85.95 0.04 -85.57	81.52 0.04 -81.14	77.88 0.04 -77.49	77.65 0.04 -77.27	80.59 0.06 -80.03	85.96 0.04 -85.57	97.33 0.08 -96.74	109.05 1.02 -100.58	106.93 1.87 -92.08	88.46 1.37 -76.74	84.36 2.03 -67.17	84.13 1.38 -72.38	81.63 2.61 -56.91	81.38 1.24 -69.83	82.78 0.92 -74.40	83.16 0.94 -74.77	85.83 0.97 -77.43	99.42 1.27 -88.99	109.25 2.17 -92.35	106.57 4.76 -68.80	140.66 5.67 -92.94	103.80 4.82 -64.07	87.68 2.83 -65.99	84.11 1.04 -76.12
GLOBE___DSASP 323697	33.40 0.01 -33.04	28.14 0.01 -27.78	27.92 0.01 -27.57	30.27 0.01 -29.91	22.81 0.02 -22.28	33.93 0.01 -33.57	46.93 0.01 -46.41	53.16 0.10 -45.62	44.53 0.18 -31.37	37.30 0.28 -26.67	31.81 0.48 -16.17	29.20 0.40 -18.44	27.19 0.75 -4.32	22.19 0.28 -11.60	19.81 0.16 -12.19	19.85 0.16 -12.23	20.00 0.11 -12.44	22.70 0.24 -13.31	29.48 0.27 -14.48	39.45 0.20 -6.23	44.45 -0.13 -2.53	36.78 0.18 -1.69	28.29 0.00 -9.43	19.46 0.59 -11.92
GOETHSLN___LBMP 323567	67.44 0.02 -67.08	64.92 0.02 -64.56	62.56 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.83 0.44 -86.95	100.18 0.88 -86.32	78.35 0.76 -67.25	68.02 1.17 -51.69	66.60 0.82 -55.42	66.53 1.73 -42.69	66.60 0.80 -55.49	66.00 0.60 -57.95	66.42 0.59 -58.38	66.62 0.57 -58.61	72.44 0.70 -62.58	85.54 1.12 -69.68	89.63 2.34 -54.27	89.67 2.86 -44.77	72.26 2.30 -35.05	67.61 1.28 -47.47	63.52 0.46 -56.11
GOODYEAR_LAKE_HYD 323669	28.05 0.02 -27.69	26.57 0.02 -26.21	25.70 0.02 -25.34	26.05 0.02 -25.68	3.21 0.03 -2.67	-26.44 0.02 26.81	-65.45 0.03 66.00	-89.51 0.45 97.41	-20.16 0.87 34.01	-30.22 0.69 41.26	-7.65 1.03 23.83	30.25 0.71 -19.17	40.00 1.52 -16.36	31.62 0.68 -20.63	29.47 0.49 -21.52	29.70 0.48 -21.78	30.01 0.46 -22.10	33.42 0.58 -23.69	41.56 0.90 -25.92	56.07 1.98 -21.08	62.16 2.57 -17.55	50.85 2.20 -13.74	38.24 1.21 -18.17	28.87 0.48 -21.44
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.17 0.02 -32.81	31.06 0.02 -30.70	30.12 0.02 -29.76	30.72 0.02 -30.36	59.61 0.03 -59.07	105.82 0.02 -105.46	189.48 0.03 -188.94	247.83 0.37 -240.02	155.22 0.67 -141.56	144.67 0.57 -133.75	107.59 0.86 -91.57	49.50 0.60 -38.54	44.10 1.24 -20.75	34.32 0.59 -23.43	32.29 0.41 -24.43	32.51 0.36 -24.69	32.71 0.35 -24.92	36.27 0.46 -26.66	44.89 0.68 -29.48	61.00 1.49 -26.50	67.27 1.77 -23.45	54.90 1.50 -18.49	40.39 0.85 -20.68	31.41 0.43 -24.02
GOUDEY___7 23579	33.17 0.02 -32.81	31.06 0.02 -30.70	30.12 0.02 -29.76	30.72 0.02 -30.36	59.61 0.03 -59.07	105.82 0.02 -105.46	189.48 0.03 -188.94	247.84 0.39 -240.02	155.24 0.70 -141.56	144.68 0.58 -133.75	107.61 0.88 -91.57	49.51 0.61 -38.54	44.15 1.28 -20.75	34.33 0.60 -23.43	32.30 0.42 -24.43	32.51 0.37 -24.69	32.71 0.36 -24.92	36.28 0.47 -26.66	44.91 0.69 -29.48	61.03 1.52 -26.50	67.31 1.81 -23.45	54.93 1.53 -18.49	40.41 0.87 -20.68	31.42 0.44 -24.02
GOUDEY___8 23580	33.17 0.02 -32.81	31.06 0.02 -30.70	30.12 0.02 -29.76	30.72 0.02 -30.36	59.61 0.03 -59.07	105.82 0.02 -105.46	189.48 0.03 -188.94	247.83 0.37 -240.02	155.22 0.67 -141.56	144.67 0.57 -133.75	107.59 0.86 -91.57	49.50 0.60 -38.54	44.10 1.24 -20.75	34.32 0.59 -23.43	32.29 0.41 -24.43	32.51 0.36 -24.69	32.71 0.35 -24.92	36.27 0.46 -26.66	44.89 0.68 -29.48	61.00 1.49 -26.50	67.27 1.77 -23.45	54.90 1.50 -18.49	40.39 0.85 -20.68	31.41 0.43 -24.02
GOWANUS_GT1_1 24077	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT1_2 24078	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT1_3 24079	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11

GOWANUS_GT1_4 24080	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT1_5 24084	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT1_6 24111	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT1_7 24112	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT1_8 24113	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT2_1 24114	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT2_2 24115	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT2_3 24116	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT2_4 24117	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT2_5 24118	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT2_6 24119	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT2_7 24120	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT2_8 24121	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT3_1 24122	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT3_2 24123	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11

GOWANUS_GT3_3 24124	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT3_4 24125	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT3_5 24126	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT3_6 24127	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT3_7 24128	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT3_8 24129	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT4_1 24130	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT4_2 24131	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT4_3 24132	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT4_4 24133	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT4_5 24134	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT4_6 24135	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT4_7 24136	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GOWANUS_GT4_8 24137	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GREENIDGE___3 23582	21.64 0.02 -21.28	20.13 0.02 -19.77	19.55 0.02 -19.19	20.02 0.02 -19.65	28.96 0.03 -28.43	45.75 0.02 -45.39	83.20 0.03 -82.65	114.87 0.34 -107.10	80.56 0.74 -66.84	73.15 0.59 -62.20	60.49 0.88 -44.45	38.34 0.59 -27.38	38.17 1.19 -14.87	25.53 0.54 -14.68	23.11 0.36 -15.29	23.29 0.36 -15.49	23.41 0.36 -15.61	26.36 0.51 -16.70	34.01 0.75 -18.52	53.76 1.72 -19.03	61.97 2.02 -17.90	50.81 1.71 -14.19	32.98 0.91 -13.22	22.54 0.54 -15.04

GREENIDGE___4 23583	21.64 0.02 -21.28	20.13 0.02 -19.77	19.55 0.02 -19.19	20.02 0.02 -19.65	28.96 0.03 -28.43	45.75 0.02 -45.39	83.20 0.03 -82.65	114.87 0.34 -107.10	80.56 0.74 -66.84	73.15 0.59 -62.20	60.49 0.88 -44.45	38.34 0.59 -27.38	38.17 1.19 -14.87	25.53 0.54 -14.68	23.11 0.36 -15.29	23.29 0.36 -15.49	23.41 0.36 -15.61	26.36 0.51 -16.70	34.01 0.75 -18.52	53.76 1.72 -19.03	61.97 2.02 -17.90	50.81 1.71 -14.19	32.98 0.91 -13.22	22.54 0.54 -15.04
GREENWD_138_KV_38B11_REV_LBMP_J 345004	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
GROVEVILLE___HYD 323602	68.25 0.02 -67.88	65.69 0.02 -65.33	63.31 0.02 -62.95	63.55 0.02 -63.18	65.31 0.03 -64.77	69.14 0.02 -68.78	91.13 0.03 -90.58	96.56 0.48 -88.64	101.70 0.89 -87.82	79.50 0.69 -68.46	68.69 1.04 -52.49	67.18 0.69 -56.13	66.83 1.46 -43.26	67.10 0.68 -56.11	66.55 0.50 -58.59	67.02 0.50 -59.07	67.34 0.51 -59.39	73.22 0.62 -63.45	86.22 1.00 -70.48	90.29 2.18 -55.10	90.27 2.77 -45.45	72.57 2.20 -35.46	68.12 1.23 -48.04	64.18 0.44 -56.78
HAMPSHIRE___PAPER_HYD 323593	2.01 -0.01 -1.68	1.95 -0.01 -1.62	1.89 -0.01 -1.56	1.90 -0.01 -1.56	2.19 -0.01 -1.69	2.26 -0.01 -1.92	3.15 -0.02 -2.65	9.94 -0.22 -2.72	14.94 -0.48 -2.44	11.90 -0.41 -1.96	15.98 -0.64 -1.46	11.30 -0.45 -1.38	22.24 -0.93 -1.06	11.24 -0.44 -1.37	8.57 -0.32 -1.43	8.55 -0.34 -1.44	8.58 -0.32 -1.46	10.35 -0.37 -1.56	15.97 -0.49 -1.72	33.41 -0.96 -1.35	42.15 -1.01 -1.11	34.84 -0.94 -0.87	19.52 -0.53 -1.19	7.89 -0.35 -1.29
HARDSCRABBLE_WT_PWR 323673	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.51 0.00 0.00	0.35 0.00 0.00	0.52 0.00 0.00	7.51 0.07 0.00	13.10 0.12 0.00	10.39 0.04 0.00	15.19 0.03 0.00	10.35 -0.01 0.00	22.05 -0.07 0.00	10.27 -0.04 0.00	7.43 -0.03 0.00	7.41 -0.04 0.00	7.40 -0.04 0.00	9.12 -0.04 0.00	14.74 0.00 0.00	33.11 0.10 0.00	42.17 0.13 0.00	35.12 0.21 0.00	19.01 0.15 0.00	7.03 0.08 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	64.44 0.02 -64.07	62.03 0.02 -61.66	59.78 0.02 -59.42	60.00 0.02 -59.64	61.44 0.03 -60.91	64.73 0.02 -64.37	84.65 0.03 -84.11	89.82 0.42 -81.96	95.66 0.80 -81.88	74.67 0.64 -63.67	65.13 0.98 -48.99	63.90 0.66 -52.87	64.28 1.42 -40.75	63.90 0.67 -52.92	63.22 0.50 -55.27	63.63 0.49 -55.69	63.87 0.49 -55.93	69.49 0.60 -59.73	82.16 0.96 -66.47	86.90 2.05 -51.84	87.38 2.57 -42.77	70.46 2.06 -33.49	65.37 1.17 -45.34	60.97 0.42 -53.60
HARZA MOOSE___RIVER 24016	2.38 0.00 -2.03	2.30 0.00 -1.96	2.23 0.00 -1.89	2.24 0.00 -1.89	2.56 0.00 -2.05	2.68 0.00 -2.33	3.73 0.01 -3.21	10.83 0.09 -3.30	16.07 0.13 -2.96	12.83 0.10 -2.38	17.05 0.12 -1.77	12.09 0.05 -1.68	23.48 0.09 -1.28	11.98 0.01 -1.66	9.19 0.00 -1.73	9.17 -0.02 -1.75	9.21 0.00 -1.76	11.07 0.03 -1.89	16.94 0.12 -2.08	35.02 0.36 -1.64	43.94 0.55 -1.35	36.31 0.35 -1.05	20.49 0.19 -1.44	8.66 0.03 -1.67
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.16 0.86 -86.32	78.35 0.75 -67.25	68.02 1.17 -51.70	66.61 0.83 -55.42	66.57 1.77 -42.69	66.61 0.81 -55.49	66.02 0.61 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.45 0.71 -62.58	85.59 1.16 -69.69	89.59 2.31 -54.27	89.59 2.77 -44.77	72.26 2.30 -35.05	67.62 1.28 -47.47	63.55 0.49 -56.11
HEMPSTEAD____ 23647	85.94 0.03 -85.57	81.51 0.03 -81.14	77.86 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.04 -96.74	108.64 0.62 -100.58	106.23 1.17 -92.08	88.05 0.95 -76.74	83.74 1.41 -67.17	83.73 0.99 -72.38	81.10 2.08 -56.91	81.11 0.97 -69.83	82.57 0.72 -74.40	82.93 0.71 -74.77	85.57 0.70 -77.43	99.00 0.85 -88.99	108.45 1.37 -92.35	104.76 2.94 -68.80	138.64 3.66 -92.94	101.95 2.97 -64.07	86.53 1.68 -65.99	83.70 0.62 -76.12
HICKLING___1 23621	29.90 0.03 -29.53	27.44 0.03 -27.07	26.72 0.03 -26.35	27.57 0.03 -27.20	39.26 0.04 -38.70	63.71 0.03 -63.34	117.00 0.05 -116.44	159.71 0.57 -151.70	107.24 1.01 -93.25	98.50 0.84 -87.31	78.57 1.27 -62.14	49.49 0.89 -38.24	43.51 1.86 -19.54	30.12 0.86 -18.95	27.79 0.60 -19.74	28.02 0.59 -19.98	28.16 0.58 -20.13	31.45 0.76 -21.54	39.76 1.12 -23.91	60.48 2.48 -24.99	68.69 2.99 -23.66	56.20 2.51 -18.77	37.38 1.42 -17.10	27.12 0.76 -19.40
HICKLING___2 23622	29.90 0.03 -29.53	27.44 0.03 -27.07	26.72 0.03 -26.35	27.57 0.03 -27.20	39.26 0.04 -38.70	63.71 0.03 -63.34	117.00 0.05 -116.44	159.71 0.57 -151.70	107.24 1.01 -93.25	98.50 0.84 -87.31	78.57 1.27 -62.14	49.49 0.89 -38.24	43.51 1.86 -19.54	30.12 0.86 -18.95	27.79 0.60 -19.74	28.02 0.59 -19.98	28.16 0.58 -20.13	31.45 0.76 -21.54	39.76 1.12 -23.91	60.48 2.48 -24.99	68.69 2.99 -23.66	56.20 2.51 -18.77	37.38 1.42 -17.10	27.12 0.76 -19.40
HIGH FALLS___HY 23754	67.42 0.02 -67.05	64.90 0.02 -64.53	62.54 0.02 -62.18	62.77 0.02 -62.41	64.47 0.03 -63.93	68.18 0.02 -67.82	89.56 0.03 -89.02	94.90 0.43 -87.02	100.10 0.74 -86.39	78.18 0.53 -67.30	67.45 0.79 -51.51	66.06 0.52 -55.18	65.73 1.06 -42.55	65.90 0.51 -55.09	65.35 0.37 -57.52	65.84 0.37 -58.02	66.27 0.40 -58.42	72.13 0.53 -62.44	84.83 0.90 -69.19	89.24 1.91 -54.31	89.37 2.52 -44.80	71.93 1.99 -35.04	67.46 1.15 -47.45	63.46 0.42 -56.09
HILLBURN___GT 23639	65.10 0.02 -64.73	62.66 0.02 -62.30	60.39 0.02 -60.03	60.61 0.02 -60.25	62.11 0.02 -61.58	65.49 0.02 -65.13	85.71 0.03 -85.17	90.91 0.41 -83.06	96.62 0.79 -82.85	75.46 0.65 -64.46	65.75 1.02 -49.58	64.49 0.71 -53.43	64.77 1.48 -41.18	64.50 0.71 -53.48	63.84 0.53 -55.85	64.24 0.51 -56.28	64.47 0.51 -56.52	70.12 0.61 -60.35	82.88 0.97 -67.17	87.46 2.08 -52.37	87.82 2.57 -43.20	70.80 2.06 -33.83	65.84 1.17 -45.81	61.51 0.41 -54.15
HISHELDN_WT_PWR 323625	32.28 0.03 -31.91	27.90 0.03 -27.53	27.53 0.03 -27.16	29.40 0.03 -29.03	27.83 0.04 -27.28	44.16 0.03 -43.79	110.94 0.04 -110.39	180.84 0.46 -172.93	116.89 0.83 -103.08	111.89 0.77 -100.77	94.68 1.18 -78.34	81.70 0.85 -70.48	53.43 1.73 -29.59	25.14 0.73 -14.10	22.48 0.48 -14.54	22.81 0.49 -14.87	22.71 0.43 -14.84	25.68 0.65 -15.88	33.78 0.96 -18.09	72.58 1.81 -37.75	86.96 2.02 -42.89	71.38 1.92 -34.55	34.52 0.96 -14.70	22.06 0.85 -14.26
HOLTSVILLE_IC_1 23690	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.04 -80.03	85.95 0.03 -85.57	97.31 0.06 -96.74	108.80 0.77 -100.58	106.50 1.44 -92.08	88.17 1.08 -76.74	83.93 1.61 -67.17	83.85 1.10 -72.38	81.16 2.14 -56.91	81.15 1.01 -69.83	82.60 0.75 -74.40	82.98 0.76 -74.77	85.63 0.76 -77.43	99.13 0.98 -88.99	108.69 1.61 -92.35	105.28 3.47 -68.80	139.06 4.08 -92.94	102.50 3.52 -64.07	87.00 2.15 -65.99	83.87 0.79 -76.12

HOLTSVILLE_IC_10 23699	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.05 -80.03	85.95 0.04 -85.57	97.31 0.06 -96.74	108.84 0.82 -100.58	106.58 1.52 -92.08	88.24 1.14 -76.74	84.01 1.68 -67.17	83.90 1.15 -72.38	81.27 2.26 -56.91	81.20 1.06 -69.83	82.64 0.78 -74.40	83.02 0.80 -74.77	85.67 0.80 -77.43	99.19 1.04 -88.99	108.78 1.69 -92.35	105.48 3.66 -68.80	139.31 4.33 -92.94	102.72 3.74 -64.07	87.13 2.28 -65.99	83.92 0.84 -76.12
HOLTSVILLE_IC_2 23691	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.04 -80.03	85.95 0.03 -85.57	97.31 0.06 -96.74	108.80 0.77 -100.58	106.50 1.44 -92.08	88.17 1.08 -76.74	83.93 1.61 -67.17	83.85 1.10 -72.38	81.16 2.14 -56.91	81.15 1.01 -69.83	82.60 0.75 -74.40	82.98 0.76 -74.77	85.63 0.76 -77.43	99.13 0.98 -88.99	108.69 1.61 -92.35	105.28 3.47 -68.80	139.06 4.08 -92.94	102.50 3.52 -64.07	87.00 2.15 -65.99	83.87 0.79 -76.12
HOLTSVILLE_IC_3 23692	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.04 -80.03	85.95 0.03 -85.57	97.31 0.06 -96.74	108.80 0.77 -100.58	106.50 1.44 -92.08	88.17 1.08 -76.74	83.93 1.61 -67.17	83.85 1.10 -72.38	81.16 2.14 -56.91	81.15 1.01 -69.83	82.60 0.75 -74.40	82.98 0.76 -74.77	85.63 0.76 -77.43	99.13 0.98 -88.99	108.69 1.61 -92.35	105.28 3.47 -68.80	139.06 4.08 -92.94	102.50 3.52 -64.07	87.00 2.15 -65.99	83.87 0.79 -76.12
HOLTSVILLE_IC_4 23693	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.04 -80.03	85.95 0.03 -85.57	97.31 0.06 -96.74	108.80 0.77 -100.58	106.50 1.44 -92.08	88.17 1.08 -76.74	83.93 1.61 -67.17	83.85 1.10 -72.38	81.16 2.14 -56.91	81.15 1.01 -69.83	82.60 0.75 -74.40	82.98 0.76 -74.77	85.63 0.76 -77.43	99.13 0.98 -88.99	108.69 1.61 -92.35	105.28 3.47 -68.80	139.06 4.08 -92.94	102.50 3.52 -64.07	87.00 2.15 -65.99	83.87 0.79 -76.12
HOLTSVILLE_IC_5 23694	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.04 -80.03	85.95 0.03 -85.57	97.31 0.06 -96.74	108.80 0.77 -100.58	106.50 1.44 -92.08	88.17 1.08 -76.74	83.93 1.61 -67.17	83.85 1.10 -72.38	81.16 2.14 -56.91	81.15 1.01 -69.83	82.60 0.75 -74.40	82.98 0.76 -74.77	85.63 0.76 -77.43	99.13 0.98 -88.99	108.69 1.61 -92.35	105.28 3.47 -68.80	139.06 4.08 -92.94	102.50 3.52 -64.07	87.00 2.15 -65.99	83.87 0.79 -76.12
HOLTSVILLE_IC_6 23695	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.05 -80.03	85.95 0.04 -85.57	97.31 0.06 -96.74	108.84 0.82 -100.58	106.58 1.52 -92.08	88.24 1.14 -76.74	84.01 1.68 -67.17	83.90 1.15 -72.38	81.27 2.26 -56.91	81.20 1.06 -69.83	82.64 0.78 -74.40	83.02 0.80 -74.77	85.67 0.80 -77.43	99.19 1.04 -88.99	108.78 1.69 -92.35	105.48 3.66 -68.80	139.31 4.33 -92.94	102.72 3.74 -64.07	87.13 2.28 -65.99	83.92 0.84 -76.12
HOLTSVILLE_IC_7 23696	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.05 -80.03	85.95 0.04 -85.57	97.31 0.06 -96.74	108.84 0.82 -100.58	106.58 1.52 -92.08	88.24 1.14 -76.74	84.01 1.68 -67.17	83.90 1.15 -72.38	81.27 2.26 -56.91	81.20 1.06 -69.83	82.64 0.78 -74.40	83.02 0.80 -74.77	85.67 0.80 -77.43	99.19 1.04 -88.99	108.78 1.69 -92.35	105.48 3.66 -68.80	139.31 4.33 -92.94	102.72 3.74 -64.07	87.13 2.28 -65.99	83.92 0.84 -76.12
HOLTSVILLE_IC_8 23697	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.05 -80.03	85.95 0.04 -85.57	97.31 0.06 -96.74	108.84 0.82 -100.58	106.58 1.52 -92.08	88.24 1.14 -76.74	84.01 1.68 -67.17	83.90 1.15 -72.38	81.27 2.26 -56.91	81.20 1.06 -69.83	82.64 0.78 -74.40	83.02 0.80 -74.77	85.67 0.80 -77.43	99.19 1.04 -88.99	108.78 1.69 -92.35	105.48 3.66 -68.80	139.31 4.33 -92.94	102.72 3.74 -64.07	87.13 2.28 -65.99	83.92 0.84 -76.12
HOLTSVILLE_IC_9 23698	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.05 -80.03	85.95 0.04 -85.57	97.31 0.06 -96.74	108.84 0.82 -100.58	106.58 1.52 -92.08	88.24 1.14 -76.74	84.01 1.68 -67.17	83.90 1.15 -72.38	81.27 2.26 -56.91	81.20 1.06 -69.83	82.64 0.78 -74.40	83.02 0.80 -74.77	85.67 0.80 -77.43	99.19 1.04 -88.99	108.78 1.69 -92.35	105.48 3.66 -68.80	139.31 4.33 -92.94	102.72 3.74 -64.07	87.13 2.28 -65.99	83.92 0.84 -76.12
HOWARD_WT_PWR 323690	29.49 0.03 -29.12	26.32 0.03 -25.95	25.79 0.03 -25.42	27.04 0.03 -26.67	31.89 0.04 -31.33	50.72 0.03 -50.34	100.31 0.05 -99.75	145.11 0.60 -137.06	98.02 1.08 -83.96	90.74 0.89 -79.50	74.82 1.30 -58.36	55.12 0.89 -43.86	44.03 1.83 -20.08	27.02 0.81 -15.90	24.52 0.54 -16.52	24.76 0.55 -16.76	24.86 0.57 -16.85	28.01 0.82 -18.03	36.10 1.24 -20.12	61.38 2.71 -25.66	71.34 3.24 -26.06	58.47 2.76 -20.80	35.18 1.49 -14.83	24.07 0.89 -16.23
HQ_GEN_CEDARS 23644	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.50 0.00 0.00	0.34 0.00 0.00	0.50 -0.02 0.00	7.26 -0.18 0.00	12.58 -0.40 0.00	10.01 -0.34 0.00	14.62 -0.53 0.00	10.00 -0.36 0.00	21.40 -0.71 0.00	10.00 -0.31 0.00	7.24 -0.22 0.00	7.24 -0.21 0.00	7.24 -0.20 0.00	8.90 -0.26 0.00	14.38 -0.35 0.00	32.26 -0.76 0.00	41.29 -0.76 0.00	34.24 -0.66 0.00	18.48 -0.38 0.00	6.33 -0.38 0.24
HQ_GEN_CEDARS_PROXY 323590	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.50 0.00 0.00	0.34 0.00 0.00	0.50 -0.02 0.00	7.26 -0.18 0.00	12.58 -0.40 0.00	10.01 -0.34 0.00	14.62 -0.53 0.00	10.00 -0.36 0.00	21.40 -0.71 0.00	10.00 -0.31 0.00	7.24 -0.22 0.00	7.24 -0.21 0.00	7.24 -0.20 0.00	8.90 -0.26 0.00	14.38 -0.35 0.00	32.26 -0.76 0.00	41.29 -0.76 0.00	34.24 -0.66 0.00	18.48 -0.38 0.00	6.33 -0.38 0.24
HQ_GEN_IMPORT 323601	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.50 -0.01 0.00	0.34 0.00 0.00	0.51 -0.01 0.00	7.33 -0.11 0.00	12.73 -0.25 0.00	10.15 -0.20 0.00	14.85 -0.30 0.00	10.16 -0.21 0.00	21.69 -0.42 0.00	10.12 -0.19 0.00	7.33 -0.13 0.00	7.33 -0.12 0.00	7.33 -0.11 0.00	9.00 -0.16 0.00	14.52 -0.22 0.00	32.52 -0.49 0.00	41.50 -0.55 0.00	34.45 -0.45 0.00	18.61 -0.25 0.00	6.81 -0.15 -0.01
HQ_GEN_WHEEL 23651	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.50 -0.01 0.00	0.34 0.00 0.00	0.51 -0.01 0.00	7.33 -0.11 0.00	12.73 -0.25 0.00	10.15 -0.20 0.00	14.85 -0.30 0.00	10.16 -0.21 0.00	21.69 -0.42 0.00	10.12 -0.19 0.00	7.33 -0.13 0.00	7.33 -0.12 0.00	7.33 -0.11 0.00	9.00 -0.16 0.00	14.52 -0.22 0.00	32.52 -0.49 0.00	41.50 -0.55 0.00	34.45 -0.45 0.00	18.61 -0.25 0.00	6.81 -0.15 -0.01
HUDSON_AVE_GT_3 23810	67.44 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.86 0.47 -86.95	100.23 0.93 -86.32	78.39 0.80 -67.25	68.06 1.21 -51.69	66.64 0.86 -55.42	66.62 1.81 -42.69	66.64 0.85 -55.49	66.03 0.63 -57.95	66.44 0.61 -58.38	66.65 0.60 -58.61	72.46 0.73 -62.58	85.60 1.18 -69.68	89.76 2.48 -54.27	89.84 3.03 -44.77	72.36 2.41 -35.05	67.69 1.36 -47.47	63.55 0.49 -56.11

HUDSON AVE_GT_4 23540	67.44 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.86 0.47 -86.95	100.23 0.93 -86.32	78.39 0.80 -67.25	68.06 1.21 -51.69	66.64 0.86 -55.42	66.62 1.81 -42.69	66.64 0.85 -55.49	66.03 0.63 -57.95	66.44 0.61 -58.38	66.65 0.60 -58.61	72.46 0.73 -62.58	85.60 1.18 -69.68	89.76 2.48 -54.27	89.84 3.03 -44.77	72.36 2.41 -35.05	67.69 1.36 -47.47	63.55 0.49 -56.11
HUDSON AVE_GT_5 23657	67.44 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.86 0.47 -86.95	100.23 0.93 -86.32	78.39 0.80 -67.25	68.06 1.21 -51.69	66.64 0.86 -55.42	66.62 1.81 -42.69	66.64 0.85 -55.49	66.03 0.63 -57.95	66.44 0.61 -58.38	66.65 0.60 -58.61	72.46 0.73 -62.58	85.60 1.18 -69.68	89.76 2.48 -54.27	89.84 3.03 -44.77	72.36 2.41 -35.05	67.69 1.36 -47.47	63.55 0.49 -56.11
HUDSON_AVE_10 24168	67.44 0.02 -67.08	64.92 0.02 -64.56	62.56 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.85 0.46 -86.95	100.22 0.92 -86.32	78.37 0.78 -67.25	68.02 1.17 -51.69	66.61 0.83 -55.42	66.55 1.75 -42.69	66.61 0.81 -55.49	66.01 0.60 -57.95	66.42 0.59 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.57 1.15 -69.68	89.66 2.38 -54.27	89.71 2.90 -44.77	72.26 2.30 -35.05	67.65 1.32 -47.47	63.53 0.47 -56.11
HUNTER MOUNT___DRP 323613	73.30 0.02 -72.93	70.56 0.02 -70.19	68.00 0.02 -67.63	68.25 0.02 -67.88	70.42 0.03 -69.88	74.96 0.02 -74.60	98.93 0.03 -98.39	104.55 0.45 -96.66	108.76 0.79 -94.99	85.16 0.58 -74.23	72.40 0.80 -56.44	70.64 0.54 -59.74	69.31 1.11 -46.10	70.29 0.52 -59.47	69.90 0.37 -62.08	70.51 0.37 -62.69	71.15 0.39 -63.32	77.40 0.50 -67.74	90.28 0.84 -74.71	93.94 1.88 -59.05	93.18 2.44 -48.69	74.97 1.99 -38.07	71.56 1.09 -51.61	68.38 0.42 -61.01
HUNTINGTON_RES_REC 323705	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.05 -96.74	108.72 0.69 -100.58	106.36 1.30 -92.08	88.14 1.05 -76.74	83.84 1.52 -67.17	83.78 1.04 -72.38	81.21 2.19 -56.91	81.16 1.02 -69.83	82.59 0.74 -74.40	82.96 0.74 -74.77	85.60 0.73 -77.43	99.06 0.92 -88.99	108.54 1.46 -92.35	104.92 3.10 -68.80	138.77 3.79 -92.94	102.16 3.18 -64.07	86.75 1.90 -65.99	83.79 0.72 -76.12
HUNTLEY___63 23557	33.54 0.02 -33.17	28.30 0.02 -27.93	28.07 0.02 -27.71	30.40 0.02 -30.04	23.27 0.03 -22.73	35.18 0.02 -34.81	65.41 0.03 -64.87	93.22 0.35 -85.43	67.19 0.64 -53.58	60.92 0.64 -49.93	52.28 1.00 -36.13	48.18 0.76 -37.06	36.37 1.52 -12.73	22.78 0.60 -11.87	20.22 0.37 -12.39	20.36 0.39 -12.52	20.40 0.31 -12.65	23.19 0.50 -13.53	30.46 0.75 -14.97	50.77 1.22 -16.53	59.25 1.22 -15.99	48.83 1.25 -12.66	30.16 0.57 -10.73	19.87 0.79 -12.13
HUNTLEY___64 23558	33.54 0.02 -33.17	28.30 0.02 -27.93	28.07 0.02 -27.71	30.40 0.02 -30.04	23.27 0.03 -22.73	35.18 0.02 -34.81	65.41 0.03 -64.87	93.22 0.35 -85.43	67.19 0.64 -53.58	60.92 0.64 -49.93	52.28 1.00 -36.13	48.18 0.76 -37.06	36.37 1.52 -12.73	22.78 0.60 -11.87	20.22 0.37 -12.39	20.36 0.39 -12.52	20.40 0.31 -12.65	23.19 0.50 -13.53	30.46 0.75 -14.97	50.77 1.22 -16.53	59.25 1.22 -15.99	48.83 1.25 -12.66	30.16 0.57 -10.73	19.87 0.79 -12.13
HUNTLEY___65 23559	33.54 0.02 -33.17	28.30 0.02 -27.93	28.07 0.02 -27.71	30.40 0.02 -30.04	23.27 0.03 -22.73	35.18 0.02 -34.81	65.41 0.03 -64.87	93.22 0.35 -85.43	67.19 0.64 -53.58	60.92 0.64 -49.93	52.28 1.00 -36.13	48.18 0.76 -37.06	36.37 1.52 -12.73	22.78 0.60 -11.87	20.22 0.37 -12.39	20.36 0.39 -12.52	20.40 0.31 -12.65	23.19 0.50 -13.53	30.46 0.75 -14.97	50.77 1.22 -16.53	59.25 1.22 -15.99	48.83 1.25 -12.66	30.16 0.57 -10.73	19.87 0.79 -12.13
HUNTLEY___66 23560	33.54 0.02 -33.17	28.30 0.02 -27.93	28.07 0.02 -27.71	30.40 0.02 -30.04	23.27 0.03 -22.73	35.18 0.02 -34.81	65.41 0.03 -64.87	93.22 0.35 -85.43	67.19 0.64 -53.58	60.92 0.64 -49.93	52.28 1.00 -36.13	48.18 0.76 -37.06	36.37 1.52 -12.73	22.78 0.60 -11.87	20.22 0.37 -12.39	20.36 0.39 -12.52	20.40 0.31 -12.65	23.19 0.50 -13.53	30.46 0.75 -14.97	50.77 1.22 -16.53	59.25 1.22 -15.99	48.83 1.25 -12.66	30.16 0.57 -10.73	19.87 0.79 -12.13
HUNTLEY___67 23561	33.08 0.02 -32.72	28.05 0.02 -27.69	27.80 0.02 -27.43	30.02 0.02 -29.65	24.02 0.03 -23.48	37.76 0.02 -37.39	113.83 0.02 -113.29	198.66 0.28 -190.95	125.85 0.51 -112.37	122.50 0.54 -111.61	105.22 0.85 -89.22	97.42 0.64 -86.41	58.60 1.28 -35.21	23.28 0.54 -12.44	20.56 0.34 -12.76	20.91 0.34 -13.12	20.75 0.28 -13.02	23.55 0.46 -13.93	31.48 0.62 -16.12	78.90 0.96 -44.93	96.13 0.88 -53.19	78.90 1.01 -42.98	33.46 0.45 -14.15	20.18 0.74 -12.48
HUNTLEY___68 23562	33.08 0.02 -32.72	28.05 0.02 -27.69	27.80 0.02 -27.43	30.02 0.02 -29.65	24.02 0.03 -23.48	37.76 0.02 -37.39	113.83 0.02 -113.29	198.66 0.28 -190.95	125.85 0.51 -112.37	122.50 0.54 -111.61	105.22 0.85 -89.22	97.42 0.64 -86.41	58.60 1.28 -35.21	23.28 0.54 -12.44	20.56 0.34 -12.76	20.91 0.34 -13.12	20.75 0.28 -13.02	23.55 0.46 -13.93	31.48 0.62 -16.12	78.90 0.96 -44.93	96.13 0.88 -53.19	78.90 1.01 -42.98	33.46 0.45 -14.15	20.18 0.74 -12.48
HYLAND___LFGE 323620	32.88 0.03 -32.50	28.10 0.03 -27.73	27.80 0.03 -27.42	29.89 0.03 -29.51	25.74 0.05 -25.18	39.74 0.04 -39.36	75.39 0.06 -74.81	108.21 0.71 -100.05	76.32 1.19 -62.15	69.52 0.89 -58.28	58.80 1.27 -42.38	50.59 0.86 -39.36	38.56 1.70 -14.74	24.03 0.74 -12.98	21.44 0.48 -13.50	21.65 0.51 -13.68	21.81 0.60 -13.78	24.74 0.85 -14.74	32.48 1.34 -16.40	54.93 3.00 -18.91	64.36 3.74 -18.57	52.94 3.25 -14.79	32.43 1.68 -11.89	21.16 0.93 -13.27
INDECK___CORINTH 23802	93.94 0.00 -93.59	90.42 0.00 -90.07	87.14 0.00 -86.79	87.46 0.00 -87.11	90.93 0.01 -90.41	97.86 0.01 -97.51	129.68 0.01 -129.15	134.98 0.15 -127.39	136.85 0.30 -123.57	107.45 0.21 -96.90	87.65 0.21 -72.28	85.41 0.12 -74.92	80.53 0.31 -58.11	84.62 0.11 -74.20	84.89 0.07 -77.37	85.99 0.07 -78.46	87.67 0.08 -80.14	95.35 0.14 -86.06	108.17 0.19 -93.24	109.20 0.73 -75.46	105.09 0.97 -62.07	84.17 0.73 -48.53	85.34 0.28 -66.20	85.34 0.10 -78.29
INDECK___ILION 23567	0.35 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.35 0.00 0.00	0.51 0.00 0.00	0.35 0.00 0.00	0.52 0.00 0.00	7.50 0.06 0.00	13.08 0.10 0.00	10.41 0.06 0.00	15.23 0.08 0.00	10.40 0.04 0.00	22.18 0.07 0.00	10.33 0.02 0.00	7.47 0.01 0.00	7.46 0.01 0.00	7.46 0.01 0.00	9.18 0.03 0.00	14.80 0.06 0.00	33.18 0.17 0.00	42.26 0.21 0.00	35.12 0.21 0.00	18.97 0.11 0.00	7.01 0.06 0.00
INDECK___OLEAN 23982	32.37 0.04 -31.99	28.16 0.04 -27.78	27.74 0.04 -27.36	29.53 0.04 -29.14	29.25 0.07 -28.68	46.25 0.04 -45.87	103.34 0.06 -102.76	160.06 0.71 -151.90	105.95 1.26 -91.72	99.87 1.12 -88.40	83.97 1.68 -67.13	69.70 1.19 -58.14	49.27 2.63 -24.53	26.27 1.22 -14.74	23.56 0.84 -15.26	23.84 0.85 -15.54	23.74 0.73 -15.57	26.76 0.95 -16.65	34.90 1.38 -18.78	67.20 2.91 -31.28	79.54 3.45 -34.04	65.24 3.00 -27.33	35.15 1.77 -14.52	22.99 1.06 -14.97

INDECK___OSWEGO 23783	7.23 0.00 -6.89	6.97 0.00 -6.63	6.73 0.00 -6.39	6.76 0.00 -6.41	8.86 0.00 -8.35	11.61 0.00 -11.27	17.81 0.00 -17.30	27.00 -0.04 -19.60	27.25 -0.06 -14.34	22.68 -0.05 -12.38	23.87 -0.08 -8.79	16.23 -0.04 -5.91	26.33 -0.11 -4.33	15.85 -0.06 -5.60	13.25 -0.06 -5.85	13.31 -0.06 -5.92	13.37 -0.05 -5.98	15.49 -0.05 -6.39	21.67 -0.12 -7.05	38.34 -0.23 -5.55	46.28 -0.34 -4.57	38.20 -0.28 -3.57	23.58 -0.15 -4.87	12.71 0.00 -5.76
INDECK___YERKES 23781	33.54 0.02 -33.17	28.30 0.02 -27.93	28.07 0.02 -27.71	30.40 0.02 -30.04	23.27 0.03 -22.73	35.18 0.02 -34.81	65.41 0.03 -64.87	93.23 0.36 -85.43	67.20 0.65 -53.58	60.94 0.66 -49.93	52.32 1.03 -36.13	48.20 0.78 -37.06	36.39 1.55 -12.73	22.80 0.62 -11.87	20.23 0.38 -12.39	20.37 0.39 -12.52	20.41 0.32 -12.65	23.21 0.52 -13.53	30.48 0.77 -14.97	50.83 1.29 -16.53	59.29 1.26 -15.99	48.87 1.29 -12.66	30.18 0.59 -10.73	19.88 0.80 -12.13
INDIAN POINT_GT_1 24139	67.43 0.02 -67.06	64.90 0.02 -64.54	62.55 0.02 -62.19	62.78 0.02 -62.42	64.47 0.03 -63.94	68.19 0.02 -67.83	89.46 0.03 -88.91	94.78 0.42 -86.92	100.11 0.84 -86.29	78.26 0.68 -67.23	67.88 1.04 -51.68	66.49 0.73 -55.41	66.30 1.50 -42.68	66.49 0.70 -55.48	65.92 0.52 -57.94	66.33 0.51 -58.37	66.55 0.51 -58.60	72.34 0.62 -62.56	85.41 1.00 -69.67	89.45 2.18 -54.25	89.50 2.69 -44.75	72.11 2.17 -35.04	67.51 1.19 -47.46	63.47 0.42 -56.10
INDIAN POINT_GT_2 23659	67.43 0.02 -67.06	64.90 0.02 -64.54	62.55 0.02 -62.19	62.78 0.02 -62.42	64.47 0.03 -63.94	68.19 0.02 -67.83	89.46 0.03 -88.91	94.78 0.42 -86.92	100.11 0.84 -86.29	78.26 0.68 -67.23	67.88 1.04 -51.68	66.49 0.73 -55.41	66.30 1.50 -42.68	66.49 0.70 -55.48	65.92 0.52 -57.94	66.33 0.51 -58.37	66.55 0.51 -58.60	72.34 0.62 -62.56	85.41 1.00 -69.67	89.45 2.18 -54.25	89.50 2.69 -44.75	72.11 2.17 -35.04	67.51 1.19 -47.46	63.47 0.42 -56.10
INDIAN POINT_GT_3 24019	67.43 0.02 -67.06	64.90 0.02 -64.54	62.55 0.02 -62.19	62.78 0.02 -62.42	64.47 0.03 -63.94	68.19 0.02 -67.83	89.46 0.03 -88.91	94.78 0.42 -86.92	100.11 0.84 -86.29	78.26 0.68 -67.23	67.88 1.04 -51.68	66.49 0.73 -55.41	66.30 1.50 -42.68	66.49 0.70 -55.48	65.92 0.52 -57.94	66.33 0.51 -58.37	66.55 0.51 -58.60	72.34 0.62 -62.56	85.41 1.00 -69.67	89.45 2.18 -54.25	89.50 2.69 -44.75	72.11 2.17 -35.04	67.51 1.19 -47.46	63.47 0.42 -56.10
INDIAN POINT___2 23530	66.23 0.02 -65.87	63.76 0.02 -63.39	61.44 0.02 -61.08	61.67 0.02 -61.31	63.27 0.03 -62.73	66.81 0.02 -66.45	87.54 0.03 -87.00	92.80 0.42 -84.94	98.32 0.80 -84.53	76.82 0.66 -65.81	66.79 1.03 -50.60	65.47 0.71 -54.39	65.53 1.50 -41.91	65.47 0.71 -54.45	64.85 0.53 -56.87	65.27 0.52 -57.30	65.49 0.51 -57.53	71.21 0.62 -61.43	84.11 0.99 -68.39	88.42 2.11 -53.29	88.62 2.61 -43.96	71.43 2.09 -34.42	66.66 1.19 -46.62	62.48 0.42 -55.10
INDIAN POINT___3 23531	66.95 0.02 -66.59	64.45 0.02 -64.09	62.11 0.02 -61.75	62.34 0.02 -61.98	64.00 0.03 -63.46	67.65 0.02 -67.28	88.70 0.03 -88.16	93.99 0.41 -86.14	99.38 0.80 -85.60	77.68 0.66 -66.67	67.43 1.02 -51.26	66.07 0.71 -55.01	65.99 1.50 -42.38	66.09 0.71 -55.07	65.49 0.52 -57.52	65.91 0.51 -57.95	66.12 0.51 -58.18	71.88 0.61 -62.11	84.89 0.99 -69.17	89.00 2.11 -53.87	89.10 2.61 -44.44	71.80 2.09 -34.80	67.16 1.17 -47.13	63.07 0.42 -55.70
IP CORINTH___1 23988	93.94 0.01 -93.59	90.42 0.01 -90.07	87.14 0.01 -86.79	87.46 0.01 -87.11	90.93 0.01 -90.41	97.86 0.01 -97.51	129.68 0.01 -129.15	135.03 0.19 -127.39	136.93 0.38 -123.57	107.52 0.27 -96.90	87.74 0.30 -72.28	85.48 0.20 -74.92	80.66 0.44 -58.11	84.68 0.18 -74.20	84.94 0.11 -77.37	86.03 0.12 -78.46	87.71 0.13 -80.14	95.40 0.19 -86.06	108.26 0.28 -93.24	109.39 0.92 -75.46	105.34 1.22 -62.07	84.38 0.94 -48.53	85.46 0.40 -66.20	85.39 0.15 -78.29
IP___TICONDEROGA 23804	93.59 0.02 -93.23	90.09 0.01 -89.73	86.82 0.01 -86.46	87.14 0.02 -86.78	90.59 0.02 -90.06	97.48 0.02 -97.12	129.18 0.03 -128.63	134.76 0.45 -126.87	136.90 0.84 -123.08	107.48 0.62 -96.51	87.88 0.76 -71.97	85.45 0.48 -74.61	81.04 1.06 -57.87	84.64 0.46 -73.86	84.79 0.31 -77.02	85.89 0.32 -78.12	87.59 0.34 -79.81	95.32 0.46 -85.71	108.25 0.69 -92.82	110.20 2.01 -75.17	106.53 2.65 -61.84	85.24 1.99 -48.34	85.73 0.92 -65.95	85.29 0.35 -77.99
ISLIP_RES_REC 323679	85.95 0.04 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.59 0.05 -80.03	85.95 0.04 -85.57	97.32 0.06 -96.74	108.89 0.86 -100.58	106.65 1.60 -92.08	88.29 1.19 -76.74	84.08 1.76 -67.17	83.95 1.20 -72.38	81.36 2.34 -56.91	81.24 1.10 -69.83	82.68 0.82 -74.40	83.05 0.83 -74.77	85.71 0.84 -77.43	99.23 1.09 -88.99	108.87 1.78 -92.35	105.68 3.86 -68.80	139.57 4.58 -92.94	102.89 3.91 -64.07	87.23 2.38 -65.99	83.95 0.88 -76.12
JARVIS____ 23743	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.51 0.00 0.00	0.34 0.00 0.00	0.51 0.00 0.00	7.43 -0.01 0.00	12.98 0.00 0.00	10.35 0.00 0.00	15.14 -0.02 0.00	10.35 -0.01 0.00	22.09 -0.02 0.00	10.29 -0.02 0.00	7.44 -0.01 0.00	7.43 -0.01 0.00	7.43 -0.01 0.00	9.14 -0.02 0.00	14.72 -0.01 0.00	32.98 -0.03 0.00	42.01 -0.04 0.00	34.84 -0.07 0.00	18.82 -0.04 0.00	6.95 0.00 0.00
JENNISON___1 23625	34.39 0.03 -34.02	32.45 0.03 -32.08	31.42 0.03 -31.04	31.90 0.03 -31.53	79.75 0.04 -79.20	151.53 0.03 -151.15	271.00 0.05 -270.44	349.89 0.66 -341.78	208.91 1.19 -194.74	197.30 0.94 -186.00	140.98 1.38 -124.45	49.19 0.93 -37.89	43.94 1.86 -19.97	36.35 0.83 -25.21	34.37 0.60 -26.31	34.58 0.56 -26.57	34.83 0.56 -26.83	38.60 0.73 -28.71	47.57 1.16 -31.67	61.24 2.67 -25.55	66.75 3.37 -21.33	54.35 2.72 -16.72	42.29 1.49 -21.94	33.46 0.63 -25.88
JENNISON___2 23626	34.39 0.03 -34.02	32.45 0.03 -32.08	31.42 0.03 -31.04	31.90 0.03 -31.53	79.75 0.04 -79.20	151.53 0.03 -151.15	271.00 0.05 -270.44	349.89 0.66 -341.78	208.91 1.19 -194.74	197.30 0.94 -186.00	140.98 1.38 -124.45	49.19 0.93 -37.89	43.94 1.86 -19.97	36.35 0.83 -25.21	34.37 0.60 -26.31	34.58 0.56 -26.57	34.83 0.56 -26.83	38.60 0.73 -28.71	47.57 1.16 -31.67	61.24 2.67 -25.55	66.75 3.37 -21.33	54.35 2.72 -16.72	42.29 1.49 -21.94	33.46 0.63 -25.88
JERICHO_RISE_WT_PWR 323719	0.33 -0.01 0.00	0.34 -0.01 0.00	0.33 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.02 0.00	7.23 -0.21 0.00	12.50 -0.48 0.00	9.93 -0.42 0.00	14.47 -0.68 0.00	9.88 -0.49 0.00	21.03 -1.08 0.00	9.82 -0.48 0.00	7.11 -0.34 0.00	7.10 -0.35 0.00	7.11 -0.33 0.00	8.77 -0.38 0.00	14.30 -0.44 0.00	32.26 -0.76 0.00	41.37 -0.67 0.00	34.31 -0.59 0.00	18.54 -0.32 0.00	6.73 -0.21 0.02
KCE_NY_1 323755	93.09 0.02 -92.73	89.60 0.02 -89.24	86.35 0.02 -85.99	86.67 0.02 -86.31	90.09 0.02 -89.56	96.93 0.02 -96.57	128.44 0.03 -127.90	133.94 0.36 -126.13	136.03 0.66 -122.39	106.83 0.52 -95.96	87.36 0.68 -71.52	84.97 0.46 -74.16	80.64 1.00 -57.53	84.14 0.43 -73.40	84.29 0.31 -76.53	85.39 0.31 -77.63	87.11 0.32 -79.35	94.79 0.42 -85.22	107.62 0.65 -92.23	109.49 1.72 -74.76	105.74 2.19 -61.50	84.77 1.78 -48.08	85.32 0.87 -65.59	84.85 0.33 -77.57

KEDC PORT_JEFF_GT2 24210	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.05 -80.03	85.95 0.03 -85.57	97.31 0.06 -96.74	108.81 0.79 -100.58	106.52 1.47 -92.08	88.19 1.10 -76.74	83.96 1.64 -67.17	83.87 1.12 -72.38	81.21 2.19 -56.91	81.17 1.03 -69.83	82.62 0.77 -74.40	82.99 0.77 -74.77	85.65 0.78 -77.43	99.15 1.01 -88.99	108.69 1.61 -92.35	105.15 3.33 -68.80	138.93 3.95 -92.94	102.47 3.49 -64.07	87.06 2.21 -65.99	83.89 0.81 -76.12
KEDC PORT_JEFF_GT3 24211	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.05 -80.03	85.95 0.03 -85.57	97.31 0.06 -96.74	108.81 0.79 -100.58	106.52 1.47 -92.08	88.19 1.10 -76.74	83.96 1.64 -67.17	83.87 1.12 -72.38	81.21 2.19 -56.91	81.17 1.03 -69.83	82.62 0.77 -74.40	82.99 0.77 -74.77	85.65 0.78 -77.43	99.15 1.01 -88.99	108.69 1.61 -92.35	105.15 3.33 -68.80	138.93 3.95 -92.94	102.47 3.49 -64.07	87.06 2.21 -65.99	83.89 0.81 -76.12
KEDC_GLWD_GT4 24219	85.94 0.03 -85.57	81.50 0.02 -81.14	77.86 0.03 -77.49	77.64 0.02 -77.27	80.57 0.04 -80.03	85.94 0.03 -85.57	97.29 0.04 -96.74	108.61 0.59 -100.58	106.17 1.12 -92.08	88.02 0.92 -76.74	83.72 1.39 -67.17	83.72 0.97 -72.38	81.07 2.06 -56.91	81.10 0.96 -69.83	82.57 0.71 -74.40	82.92 0.70 -74.77	85.56 0.69 -77.43	98.99 0.84 -88.99	108.42 1.34 -92.35	104.72 2.91 -68.80	138.56 3.57 -92.94	101.88 2.90 -64.07	86.45 1.60 -65.99	83.67 0.59 -76.12
KEDC_GLWD_GT5 24220	85.94 0.03 -85.57	81.50 0.02 -81.14	77.86 0.03 -77.49	77.64 0.02 -77.27	80.57 0.04 -80.03	85.94 0.03 -85.57	97.29 0.04 -96.74	108.61 0.59 -100.58	106.17 1.12 -92.08	88.02 0.92 -76.74	83.72 1.39 -67.17	83.72 0.97 -72.38	81.07 2.06 -56.91	81.10 0.96 -69.83	82.57 0.71 -74.40	82.92 0.70 -74.77	85.56 0.69 -77.43	98.99 0.84 -88.99	108.42 1.34 -92.35	104.72 2.91 -68.80	138.56 3.57 -92.94	101.88 2.90 -64.07	86.45 1.60 -65.99	83.67 0.59 -76.12
KENSICO____ 23655	67.33 0.02 -66.97	64.81 0.02 -64.45	62.46 0.02 -62.10	62.69 0.02 -62.33	64.38 0.03 -63.84	68.08 0.02 -67.72	89.31 0.03 -88.76	94.64 0.44 -86.76	99.98 0.86 -86.15	78.17 0.70 -67.11	67.82 1.08 -51.59	66.44 0.76 -55.32	66.32 1.59 -42.62	66.44 0.74 -55.39	65.86 0.55 -57.85	66.28 0.54 -58.28	66.49 0.54 -58.51	72.27 0.65 -62.47	85.35 1.05 -69.57	89.40 2.21 -54.18	89.47 2.73 -44.69	72.10 2.20 -34.99	67.48 1.23 -47.39	63.41 0.44 -56.02
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	64.39 0.02 -64.02	61.98 0.02 -61.62	59.73 0.02 -59.37	59.95 0.02 -59.59	61.39 0.03 -60.86	64.67 0.02 -64.30	84.68 0.04 -84.13	89.91 0.48 -81.99	95.69 0.80 -81.91	74.60 0.56 -63.69	64.81 0.82 -48.84	63.59 0.54 -52.68	63.89 1.13 -40.65	63.46 0.53 -52.63	62.79 0.39 -54.95	63.25 0.39 -55.42	63.65 0.42 -55.79	69.34 0.57 -59.62	81.81 0.97 -66.10	86.98 2.11 -51.85	87.56 2.73 -42.78	70.58 2.20 -33.47	65.41 1.24 -45.31	60.97 0.46 -53.55
KIAC_JFK_GT1 23816	67.44 0.02 -67.08	64.91 0.01 -64.56	62.56 0.01 -62.20	62.79 0.01 -62.43	64.49 0.02 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.85 0.46 -86.95	100.22 0.92 -86.32	78.37 0.78 -67.25	67.97 1.12 -51.69	66.58 0.80 -55.42	66.48 1.68 -42.69	66.57 0.77 -55.49	65.99 0.58 -57.95	66.40 0.57 -58.38	66.60 0.55 -58.61	72.41 0.68 -62.58	85.53 1.11 -69.68	89.59 2.31 -54.27	89.63 2.82 -44.77	72.16 2.20 -35.05	67.63 1.30 -47.47	63.51 0.45 -56.11
KIAC_JFK_GT2 23817	67.44 0.02 -67.08	64.91 0.01 -64.56	62.56 0.01 -62.20	62.79 0.01 -62.43	64.49 0.02 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.85 0.46 -86.95	100.22 0.92 -86.32	78.37 0.78 -67.25	67.97 1.12 -51.69	66.58 0.80 -55.42	66.48 1.68 -42.69	66.57 0.77 -55.49	65.99 0.58 -57.95	66.40 0.57 -58.38	66.60 0.55 -58.61	72.41 0.68 -62.58	85.53 1.11 -69.68	89.59 2.31 -54.27	89.63 2.82 -44.77	72.16 2.20 -35.05	67.63 1.30 -47.47	63.51 0.45 -56.11
KINTIGH____ 23543	33.19 0.01 -32.84	27.74 0.01 -27.39	27.58 0.01 -27.23	30.03 0.01 -29.68	20.81 0.02 -20.29	30.67 0.01 -30.32	37.97 0.01 -37.44	38.94 0.11 -31.39	36.22 0.23 -23.01	29.08 0.29 -18.44	25.41 0.48 -9.77	25.50 0.37 -14.76	24.83 0.73 -1.99	21.20 0.30 -10.59	18.74 0.18 -11.11	18.79 0.18 -11.17	18.92 0.14 -11.33	21.53 0.25 -12.12	28.19 0.27 -13.19	35.91 0.26 -2.63	40.36 0.04 1.73	33.49 0.25 1.66	27.34 0.06 -8.42	18.46 0.53 -10.98
LACHUTE____HYDRO 323717	93.59 0.02 -93.23	90.09 0.01 -89.73	86.82 0.01 -86.46	87.14 0.02 -86.78	90.59 0.02 -90.06	97.48 0.02 -97.12	129.18 0.03 -128.63	134.76 0.45 -126.87	136.90 0.84 -123.08	107.48 0.62 -96.51	87.88 0.76 -71.97	85.45 0.48 -74.61	81.04 1.06 -57.87	84.64 0.46 -73.86	84.79 0.31 -77.02	85.89 0.32 -78.12	87.59 0.34 -79.81	95.32 0.46 -85.71	108.25 0.69 -92.82	110.20 2.01 -75.17	106.53 2.65 -61.84	85.24 1.99 -48.34	85.73 0.92 -65.95	85.29 0.35 -77.99
LEDERLE____ 23769	65.58 0.02 -65.21	63.12 0.02 -62.76	60.84 0.02 -60.47	61.06 0.02 -60.70	62.60 0.03 -62.06	66.05 0.02 -65.69	86.48 0.03 -85.94	91.74 0.45 -83.85	97.41 0.87 -83.56	76.08 0.70 -65.03	66.26 1.09 -50.01	64.94 0.75 -53.83	65.19 1.59 -41.49	64.95 0.75 -53.89	64.30 0.56 -56.28	64.71 0.55 -56.71	64.93 0.54 -56.95	70.62 0.66 -60.81	83.47 1.05 -67.68	88.02 2.25 -52.76	88.35 2.77 -43.52	71.23 2.24 -34.08	66.27 1.26 -46.15	61.96 0.45 -54.55
LINDEN COGEN____ 23786	67.44 0.02 -67.08	64.92 0.02 -64.56	62.56 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.82 0.43 -86.95	100.18 0.88 -86.32	78.35 0.76 -67.25	68.02 1.17 -51.69	66.60 0.82 -55.42	66.53 1.73 -42.69	66.60 0.80 -55.49	66.00 0.60 -57.95	66.41 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.54 1.12 -69.68	89.63 2.34 -54.27	89.67 2.86 -44.77	72.26 2.30 -35.05	67.61 1.28 -47.47	63.52 0.45 -56.11
LIPA_MISC_IPP 23656	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.04 -80.03	85.95 0.03 -85.57	97.31 0.06 -96.74	108.80 0.77 -100.58	106.51 1.45 -92.08	88.15 1.06 -76.74	83.93 1.61 -67.17	83.83 1.09 -72.38	81.10 2.08 -56.91	81.12 0.98 -69.83	82.59 0.73 -74.40	82.96 0.74 -74.77	85.62 0.75 -77.43	99.13 0.98 -88.99	108.73 1.65 -92.35	105.39 3.57 -68.80	139.15 4.16 -92.94	102.58 3.60 -64.07	87.06 2.21 -65.99	83.89 0.81 -76.12
LISF____SOLAR 323691	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.04 -80.03	85.95 0.03 -85.57	97.31 0.06 -96.74	108.81 0.78 -100.58	106.52 1.47 -92.08	88.16 1.07 -76.74	83.95 1.62 -67.17	83.85 1.10 -72.38	81.10 2.08 -56.91	81.12 0.98 -69.83	82.59 0.73 -74.40	82.96 0.74 -74.77	85.62 0.75 -77.43	99.13 0.99 -88.99	108.75 1.66 -92.35	105.45 3.63 -68.80	139.23 4.25 -92.94	102.64 3.66 -64.07	87.08 2.22 -65.99	83.90 0.82 -76.12
LITTLE FALLS____HYD 24013	0.35 0.00 0.00	0.35 0.00 0.00	0.35 0.00 0.00	0.35 0.00 0.00	0.51 0.01 0.00	0.35 0.00 0.00	0.52 0.01 0.00	7.56 0.12 0.00	13.19 0.21 0.00	10.47 0.11 0.00	15.29 0.14 0.00	10.44 0.07 0.00	22.22 0.11 0.00	10.34 0.03 0.00	7.49 0.04 0.00	7.46 0.01 0.00	7.46 0.02 0.00	9.20 0.05 0.00	14.87 0.13 0.00	33.38 0.36 0.00	42.51 0.46 0.00	35.36 0.45 0.00	19.14 0.28 0.00	7.08 0.13 0.00

LI_NEWBRDGE___DRP 323616	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.05 -96.74	108.66 0.63 -100.58	106.25 1.19 -92.08	88.08 0.98 -76.74	83.77 1.44 -67.17	83.74 0.99 -72.38	81.12 2.10 -56.91	81.13 0.99 -69.83	82.58 0.72 -74.40	82.94 0.72 -74.77	85.57 0.71 -77.43	99.01 0.86 -88.99	108.45 1.37 -92.35	104.76 2.94 -68.80	138.60 3.62 -92.94	101.95 2.97 -64.07	86.58 1.73 -65.99	83.71 0.63 -76.12
LOCKPORT___CC1 323769	34.02 0.02 -33.66	28.52 0.02 -28.16	28.33 0.02 -27.97	30.80 0.02 -30.44	22.08 0.02 -21.55	32.66 0.02 -32.30	43.83 0.02 -43.30	48.50 0.20 -40.86	41.92 0.36 -28.58	34.70 0.41 -23.94	29.90 0.67 -14.08	28.81 0.52 -17.93	26.73 1.02 -3.60	21.94 0.38 -11.25	19.50 0.22 -11.82	19.54 0.23 -11.86	19.68 0.17 -12.06	22.39 0.33 -12.91	29.21 0.44 -14.03	38.82 0.56 -5.25	43.82 0.38 -1.39	36.29 0.59 -0.79	28.15 0.21 -9.08	19.18 0.66 -11.57
LOCKPORT___CC2 323770	34.02 0.02 -33.66	28.52 0.02 -28.16	28.33 0.02 -27.97	30.80 0.02 -30.44	22.08 0.02 -21.55	32.66 0.02 -32.30	43.83 0.02 -43.30	48.50 0.20 -40.86	41.92 0.36 -28.58	34.70 0.41 -23.94	29.90 0.67 -14.08	28.81 0.52 -17.93	26.73 1.02 -3.60	21.94 0.38 -11.25	19.50 0.22 -11.82	19.54 0.23 -11.86	19.68 0.17 -12.06	22.39 0.33 -12.91	29.21 0.44 -14.03	38.82 0.56 -5.25	43.82 0.38 -1.39	36.29 0.59 -0.79	28.15 0.21 -9.08	19.18 0.66 -11.57
LOCKPORT___CC3 323771	34.02 0.02 -33.66	28.52 0.02 -28.16	28.33 0.02 -27.97	30.80 0.02 -30.44	22.08 0.02 -21.55	32.66 0.02 -32.30	43.83 0.02 -43.30	48.50 0.20 -40.86	41.92 0.36 -28.58	34.70 0.41 -23.94	29.90 0.67 -14.08	28.81 0.52 -17.93	26.73 1.02 -3.60	21.94 0.38 -11.25	19.50 0.22 -11.82	19.54 0.23 -11.86	19.68 0.17 -12.06	22.39 0.33 -12.91	29.21 0.44 -14.03	38.82 0.56 -5.25	43.82 0.38 -1.39	36.29 0.59 -0.79	28.15 0.21 -9.08	19.18 0.66 -11.57
LONG_LAKE_PHOENIX 24014	7.48 0.00 -7.13	7.21 0.00 -6.87	6.96 0.00 -6.62	6.98 0.00 -6.64	9.17 0.00 -8.66	12.05 0.00 -11.71	18.50 0.00 -17.98	27.82 -0.01 -20.39	27.87 0.00 -14.90	23.22 0.00 -12.86	24.33 0.03 -9.14	16.50 0.01 -6.12	26.59 0.00 -4.48	16.10 -0.01 -5.81	13.49 -0.02 -6.06	13.55 -0.02 -6.12	13.61 -0.02 -6.19	15.76 -0.01 -6.62	21.99 -0.04 -7.30	38.70 -0.07 -5.75	46.65 -0.13 -4.73	38.50 -0.10 -3.70	23.83 -0.08 -5.05	12.95 0.03 -5.96
LOVETT___3 23632	65.78 0.02 -65.42	63.32 0.02 -62.96	61.03 0.02 -60.67	61.25 0.02 -60.89	62.81 0.03 -62.27	66.29 0.02 -65.93	86.81 0.03 -86.27	92.05 0.41 -84.20	97.65 0.80 -83.87	76.29 0.66 -65.27	66.37 1.02 -50.20	65.08 0.71 -54.01	65.21 1.48 -41.62	65.09 0.71 -54.07	64.44 0.52 -56.46	64.86 0.51 -56.89	65.08 0.51 -57.13	70.77 0.61 -61.00	83.61 0.97 -67.90	88.02 2.08 -52.92	88.27 2.57 -43.66	71.16 2.06 -34.19	66.33 1.17 -46.30	62.09 0.42 -54.72
LOVETT___4 23642	65.78 0.02 -65.42	63.32 0.02 -62.96	61.03 0.02 -60.67	61.25 0.02 -60.89	62.81 0.03 -62.27	66.29 0.02 -65.93	86.81 0.03 -86.27	92.05 0.41 -84.20	97.65 0.80 -83.87	76.29 0.66 -65.27	66.37 1.02 -50.20	65.08 0.71 -54.01	65.21 1.48 -41.62	65.09 0.71 -54.07	64.44 0.52 -56.46	64.86 0.51 -56.89	65.08 0.51 -57.13	70.77 0.61 -61.00	83.61 0.97 -67.90	88.02 2.08 -52.92	88.27 2.57 -43.66	71.16 2.06 -34.19	66.33 1.17 -46.30	62.09 0.42 -54.72
LOVETT___5 23593	65.78 0.02 -65.42	63.32 0.02 -62.96	61.03 0.02 -60.67	61.25 0.02 -60.89	62.81 0.03 -62.27	66.29 0.02 -65.93	86.81 0.03 -86.27	92.05 0.41 -84.20	97.65 0.80 -83.87	76.29 0.66 -65.27	66.37 1.02 -50.20	65.08 0.71 -54.01	65.21 1.48 -41.62	65.09 0.71 -54.07	64.44 0.52 -56.46	64.86 0.51 -56.89	65.08 0.51 -57.13	70.77 0.61 -61.00	83.61 0.97 -67.90	88.02 2.08 -52.92	88.27 2.57 -43.66	71.16 2.06 -34.19	66.33 1.17 -46.30	62.09 0.42 -54.72
LOWER_RAQUET___HYD 24057	0.33 -0.01 0.00	0.33 -0.01 0.00	0.33 -0.01 0.00	0.33 -0.01 0.00	0.49 -0.02 0.00	0.33 -0.01 0.00	0.48 -0.03 0.00	7.08 -0.36 0.00	12.25 -0.73 0.00	9.73 -0.62 0.00	14.20 -0.95 0.00	9.71 -0.65 0.00	20.79 -1.33 0.00	9.70 -0.61 0.00	7.02 -0.43 0.00	7.01 -0.44 0.00	7.01 -0.43 0.00	8.62 -0.53 0.00	13.99 -0.75 0.00	31.43 -1.58 0.00	40.32 -1.73 0.00	33.37 -1.54 0.00	18.01 -0.85 0.00	6.22 -0.56 0.17
LOWER___HUDSON 24059	88.40 0.01 -88.04	85.09 0.01 -84.74	82.00 0.01 -81.65	82.31 0.01 -81.95	85.48 0.02 -84.96	91.85 0.02 -91.49	121.95 0.02 -121.41	127.77 0.30 -120.03	129.89 0.52 -116.39	102.07 0.41 -91.31	83.54 0.56 -67.83	81.13 0.38 -70.38	77.47 0.79 -54.56	79.77 0.36 -69.10	79.75 0.26 -72.03	80.88 0.27 -73.16	82.75 0.27 -75.04	90.18 0.34 -80.68	102.12 0.53 -86.85	105.65 1.42 -71.21	102.54 1.81 -58.69	82.25 1.47 -45.88	81.87 0.72 -62.30	80.87 0.27 -73.65
LWR___OSWEGATCHIE_HYD 23850	2.01 -0.01 -1.68	1.95 -0.01 -1.62	1.89 -0.01 -1.56	1.90 -0.01 -1.56	2.19 -0.01 -1.69	2.26 -0.01 -1.92	3.15 -0.02 -2.65	9.94 -0.22 -2.72	14.94 -0.48 -2.44	11.90 -0.41 -1.96	15.98 -0.64 -1.46	11.30 -0.45 -1.38	22.24 -0.93 -1.06	11.24 -0.44 -1.37	8.57 -0.32 -1.43	8.55 -0.34 -1.44	8.58 -0.32 -1.46	10.35 -0.37 -1.56	15.97 -0.49 -1.72	33.41 -0.96 -1.35	42.15 -1.01 -1.11	34.84 -0.94 -0.87	19.52 -0.53 -1.19	7.89 -0.35 -1.29
LYONS_FALL_HYD 23570	2.38 0.00 -2.03	2.30 0.00 -1.96	2.23 0.00 -1.89	2.24 0.00 -1.89	2.56 0.00 -2.05	2.68 0.00 -2.33	3.73 0.01 -3.21	10.83 0.09 -3.30	16.07 0.13 -2.96	12.83 0.10 -2.38	17.05 0.12 -1.77	12.09 0.05 -1.68	23.48 0.09 -1.28	11.98 0.01 -1.66	9.19 0.00 -1.73	9.17 -0.02 -1.75	9.21 0.00 -1.76	11.07 0.03 -1.89	16.94 0.12 -2.08	35.02 0.36 -1.64	43.94 0.55 -1.35	36.31 0.35 -1.05	20.49 0.19 -1.44	8.66 0.03 -1.67
MADISON___COUNTY_LFGE 323628	4.81 0.01 -4.46	4.64 0.01 -4.29	4.49 0.01 -4.14	4.50 0.01 -4.15	5.02 0.01 -4.50	5.47 0.01 -5.11	7.57 0.02 -7.04	14.93 0.26 -7.23	19.93 0.47 -6.48	15.95 0.38 -5.21	19.58 0.53 -3.89	14.37 0.33 -3.68	25.57 0.64 -2.81	14.21 0.26 -3.65	11.44 0.18 -3.80	11.44 0.16 -3.83	11.48 0.17 -3.87	13.53 0.24 -4.14	19.70 0.40 -4.56	37.57 0.96 -3.59	46.26 1.26 -2.96	38.20 0.98 -2.31	22.54 0.53 -3.15	10.89 0.22 -3.72
MAPLE_RIDGE_WT_1 323574	-2.15 -0.01 2.49	-2.06 -0.01 2.40	-1.97 -0.01 2.31	-1.98 -0.01 2.32	-2.01 -0.01 2.51	-2.52 -0.01 2.85	-3.42 -0.01 3.92	3.31 -0.10 4.03	9.17 -0.19 3.61	7.28 -0.17 2.90	12.65 -0.27 2.23	8.03 -0.20 2.13	20.08 -0.42 1.62	7.95 -0.20 2.16	5.04 -0.15 2.26	5.04 -0.15 2.27	5.06 -0.15 2.23	6.63 -0.16 2.36	11.81 -0.21 2.72	30.65 -0.36 2.00	39.94 -0.46 1.65	33.20 -0.42 1.29	16.85 -0.25 1.76	4.76 -0.11 2.08
MAPLE_RIDGE_WT_2 323611	-2.15 -0.01 2.49	-2.06 -0.01 2.40	-1.97 -0.01 2.31	-1.98 -0.01 2.32	-2.01 -0.01 2.51	-2.52 -0.01 2.85	-3.42 -0.01 3.92	3.31 -0.10 4.03	9.17 -0.19 3.61	7.28 -0.17 2.90	12.65 -0.27 2.23	8.03 -0.20 2.13	20.08 -0.42 1.62	7.95 -0.20 2.16	5.04 -0.15 2.26	5.04 -0.15 2.27	5.06 -0.15 2.23	6.63 -0.16 2.36	11.81 -0.21 2.72	30.65 -0.36 2.00	39.94 -0.46 1.65	33.20 -0.42 1.29	16.85 -0.25 1.76	4.76 -0.11 2.08

MARBLE_RIVER_WT_PWR 323696	0.33 -0.01 0.00	0.34 -0.01 0.00	0.33 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.02 0.00	7.23 -0.21 0.00	12.49 -0.49 0.00	9.93 -0.42 0.00	14.47 -0.68 0.00	9.86 -0.51 0.00	21.01 -1.11 0.00	9.81 -0.49 0.00	7.11 -0.35 0.00	7.09 -0.36 0.00	7.09 -0.35 0.00	8.77 -0.38 0.00	14.30 -0.44 0.00	32.29 -0.73 0.00	41.42 -0.63 0.00	34.39 -0.52 0.00	18.56 -0.30 0.00	6.76 -0.19 0.00
MARSH_HILL_WT_PWR 323713	29.85 0.03 -29.48	26.53 0.03 -26.16	26.02 0.03 -25.65	27.34 0.03 -26.97	31.47 0.04 -30.91	50.01 0.03 -49.63	100.06 0.05 -99.50	145.81 0.60 -137.77	98.31 1.06 -84.27	91.17 0.88 -79.94	75.35 1.29 -58.91	56.46 0.88 -45.22	44.34 1.81 -20.41	26.81 0.80 -15.70	24.31 0.54 -16.31	24.55 0.54 -16.55	24.65 0.57 -16.64	27.77 0.81 -17.80	35.86 1.24 -19.89	61.77 2.67 -26.08	71.95 3.19 -26.71	58.97 2.72 -21.34	35.05 1.47 -14.72	23.86 0.88 -16.02
MG_INDUSTRY___DRP 24185	82.59 0.01 -82.23	79.49 0.01 -79.14	76.61 0.01 -76.25	76.89 0.01 -76.54	79.84 0.02 -79.31	85.73 0.01 -85.38	113.76 0.02 -113.23	119.65 0.27 -111.94	122.09 0.52 -108.60	95.95 0.41 -85.19	79.99 0.62 -64.21	77.67 0.43 -66.88	74.63 0.89 -51.64	77.01 0.41 -66.29	76.93 0.31 -69.17	77.71 0.30 -69.96	78.72 0.30 -70.98	85.57 0.37 -76.05	98.61 0.59 -83.28	100.81 1.29 -66.50	98.46 1.60 -54.82	79.11 1.33 -42.88	77.76 0.72 -58.18	76.02 0.28 -68.78
MID___OSWEGATCHIE_HYD 23849	2.01 -0.01 -1.68	1.95 -0.01 -1.62	1.89 -0.01 -1.56	1.90 -0.01 -1.56	2.19 -0.01 -1.69	2.26 -0.01 -1.92	3.15 -0.02 -2.65	9.94 -0.22 -2.72	14.94 -0.48 -2.44	11.90 -0.41 -1.96	15.98 -0.64 -1.46	11.30 -0.45 -1.38	22.24 -0.93 -1.06	11.24 -0.44 -1.37	8.57 -0.32 -1.43	8.55 -0.34 -1.44	8.58 -0.32 -1.46	10.35 -0.37 -1.56	15.97 -0.49 -1.72	33.41 -0.96 -1.35	42.15 -1.01 -1.11	34.84 -0.94 -0.87	19.52 -0.53 -1.19	7.89 -0.35 -1.29
MID___RAQUETTE_HYD 23851	0.33 -0.01 0.00	0.33 -0.01 0.00	0.33 -0.01 0.00	0.33 -0.01 0.00	0.49 -0.02 0.00	0.33 -0.01 0.00	0.48 -0.03 0.00	7.08 -0.36 0.00	12.25 -0.73 0.00	9.73 -0.62 0.00	14.20 -0.95 0.00	9.71 -0.65 0.00	20.79 -1.33 0.00	9.70 -0.61 0.00	7.02 -0.43 0.00	7.01 -0.44 0.00	7.01 -0.43 0.00	8.62 -0.53 0.00	13.99 -0.75 0.00	31.43 -1.58 0.00	40.32 -1.73 0.00	33.37 -1.54 0.00	18.01 -0.85 0.00	6.22 -0.56 0.17
MILLIKEN___1 23584	20.66 0.01 -20.30	19.43 0.01 -19.07	18.83 0.01 -18.47	19.15 0.02 -18.80	26.44 0.02 -25.91	39.36 0.02 -39.00	64.63 0.03 -64.09	84.44 0.38 -76.62	64.30 0.66 -50.66	56.41 0.51 -45.55	47.68 0.73 -31.80	29.77 0.48 -18.93	34.81 0.93 -11.77	25.53 0.44 -14.77	23.18 0.30 -15.42	23.33 0.31 -15.58	23.48 0.31 -15.73	26.41 0.42 -16.83	33.95 0.65 -18.57	49.66 1.55 -15.09	56.55 1.85 -12.66	46.37 1.53 -9.92	32.56 0.83 -12.88	22.53 0.40 -15.17
MILLIKEN___2 23585	20.66 0.01 -20.30	19.43 0.01 -19.07	18.83 0.01 -18.47	19.15 0.02 -18.80	26.44 0.02 -25.91	39.36 0.02 -39.00	64.63 0.03 -64.09	84.44 0.38 -76.62	64.30 0.66 -50.66	56.41 0.51 -45.55	47.68 0.73 -31.80	29.77 0.48 -18.93	34.81 0.93 -11.77	25.53 0.44 -14.77	23.18 0.30 -15.42	23.33 0.31 -15.58	23.48 0.31 -15.73	26.41 0.42 -16.83	33.95 0.65 -18.57	49.66 1.55 -15.09	56.55 1.85 -12.66	46.37 1.53 -9.92	32.56 0.83 -12.88	22.53 0.40 -15.17
MILLIKEN___DIESEL 23629	20.66 0.01 -20.30	19.43 0.01 -19.07	18.83 0.01 -18.47	19.15 0.02 -18.80	26.44 0.02 -25.91	39.36 0.02 -39.00	64.63 0.03 -64.09	84.44 0.38 -76.62	64.30 0.66 -50.66	56.41 0.51 -45.55	47.68 0.73 -31.80	29.77 0.48 -18.93	34.81 0.93 -11.77	25.53 0.44 -14.77	23.18 0.30 -15.42	23.33 0.31 -15.58	23.48 0.31 -15.73	26.41 0.42 -16.83	33.95 0.65 -18.57	49.66 1.55 -15.09	56.55 1.85 -12.66	46.37 1.53 -9.92	32.56 0.83 -12.88	22.53 0.40 -15.17
MILLSEAT___LFGE 323607	34.79 0.02 -34.43	28.98 0.02 -28.62	28.84 0.02 -28.47	31.46 0.02 -31.10	21.15 0.03 -20.61	31.04 0.02 -30.68	42.82 0.02 -42.29	49.27 0.33 -41.50	42.32 0.60 -28.74	35.29 0.56 -24.38	30.86 0.86 -14.84	31.52 0.62 -20.54	27.51 1.24 -4.16	21.59 0.47 -10.81	19.09 0.28 -11.35	19.13 0.29 -11.39	19.27 0.25 -11.58	21.97 0.42 -12.39	28.85 0.62 -13.49	39.90 1.02 -5.86	45.52 1.05 -2.42	37.67 1.12 -1.64	28.16 0.49 -8.82	18.77 0.70 -11.12
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	67.43 0.02 -67.06	64.90 0.02 -64.54	62.55 0.02 -62.19	62.78 0.02 -62.42	64.47 0.03 -63.94	68.19 0.02 -67.83	89.46 0.03 -88.91	94.78 0.42 -86.92	100.10 0.83 -86.29	78.26 0.68 -67.23	67.88 1.04 -51.68	66.49 0.73 -55.41	66.32 1.52 -42.68	66.50 0.71 -55.48	65.92 0.53 -57.94	66.34 0.52 -58.37	66.55 0.51 -58.60	72.35 0.63 -62.56	85.43 1.02 -69.67	89.45 2.18 -54.25	89.50 2.69 -44.75	72.11 2.17 -35.04	67.51 1.19 -47.46	63.48 0.42 -56.10
MODEL_CITY_ENERGY 24167	33.73 0.01 -33.38	28.36 0.01 -28.00	28.15 0.01 -27.80	30.56 0.01 -30.20	22.51 0.02 -21.99	33.18 0.01 -32.83	40.50 0.01 -39.97	39.91 0.14 -32.33	37.12 0.23 -23.91	29.59 0.32 -18.92	25.29 0.54 -9.59	23.64 0.44 -12.84	24.55 0.84 -1.59	22.01 0.28 -11.42	19.65 0.15 -12.04	19.65 0.16 -12.04	19.82 0.10 -12.29	22.54 0.24 -13.14	29.25 0.32 -14.19	36.08 0.30 -2.77	40.14 0.04 1.95	33.24 0.28 1.95	27.85 0.06 -8.93	19.31 0.58 -11.78
MODERN_LFGE___ 323580	33.73 0.01 -33.38	28.36 0.01 -28.00	28.15 0.01 -27.80	30.56 0.01 -30.20	22.51 0.02 -21.99	33.18 0.01 -32.83	40.50 0.01 -39.97	39.91 0.14 -32.33	37.12 0.23 -23.91	29.59 0.32 -18.92	25.29 0.54 -9.59	23.64 0.44 -12.84	24.55 0.84 -1.59	22.01 0.28 -11.42	19.65 0.15 -12.04	19.65 0.16 -12.04	19.82 0.10 -12.29	22.54 0.24 -13.14	29.25 0.32 -14.19	36.08 0.30 -2.77	40.14 0.04 1.95	33.24 0.28 1.95	27.85 0.06 -8.93	19.31 0.58 -11.78
MOHAWK_PAPER___DRP 24187	88.95 0.01 -88.59	85.62 0.01 -85.26	82.51 0.01 -82.15	82.82 0.01 -82.46	86.06 0.02 -85.53	92.52 0.02 -92.16	122.55 0.02 -122.01	128.01 0.31 -120.26	130.33 0.54 -116.81	102.34 0.43 -91.55	83.97 0.61 -68.21	81.57 0.41 -70.79	77.93 0.89 -54.93	80.76 0.41 -70.04	80.78 0.29 -73.03	81.84 0.30 -74.09	83.50 0.29 -75.77	90.91 0.38 -81.38	103.35 0.59 -88.02	106.11 1.45 -71.64	102.93 1.85 -59.04	82.57 1.50 -46.16	82.32 0.77 -62.68	81.36 0.30 -74.11
MONGAUP___HYD 23641	63.15 0.02 -62.78	60.79 0.02 -60.42	58.58 0.02 -58.22	58.80 0.02 -58.43	60.14 0.03 -59.60	63.23 0.02 -62.87	82.57 0.02 -82.03	87.54 0.27 -79.83	93.43 0.47 -79.98	73.04 0.55 -62.14	63.89 0.91 -47.83	62.76 0.61 -51.78	63.32 1.28 -39.93	62.74 0.60 -51.83	62.02 0.44 -54.13	62.43 0.44 -54.55	62.70 0.46 -54.79	68.23 0.56 -58.51	80.42 0.59 -65.10	85.10 1.29 -50.79	85.60 1.64 -41.91	69.93 2.20 -32.83	64.54 1.24 -44.43	59.89 0.42 -52.52
MONTAUK___DIESEL 23721	85.95 0.04 -85.57	81.52 0.04 -81.14	77.88 0.04 -77.49	77.65 0.04 -77.27	80.59 0.06 -80.03	85.96 0.04 -85.57	97.33 0.08 -96.74	109.04 1.01 -100.58	106.91 1.86 -92.08	88.45 1.36 -76.74	84.34 2.02 -67.17	84.11 1.37 -72.38	81.60 2.59 -56.91	81.38 1.24 -69.83	82.78 0.92 -74.40	83.16 0.94 -74.77	85.83 0.97 -77.43	99.41 1.26 -88.99	109.23 2.15 -92.35	106.54 4.72 -68.80	140.62 5.64 -92.94	103.76 4.78 -64.07	87.66 2.81 -65.99	84.11 1.03 -76.12

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.22 0.02 -67.86	89.50 0.03 -88.95	94.85 0.45 -86.96	100.21 0.91 -86.32	78.36 0.76 -67.25	68.02 1.17 -51.70	66.60 0.82 -55.42	66.53 1.73 -42.69	66.60 0.80 -55.49	66.01 0.60 -57.95	66.42 0.59 -58.39	66.64 0.58 -58.61	72.44 0.70 -62.58	85.56 1.13 -69.69	89.67 2.38 -54.27	89.72 2.90 -44.77	72.30 2.34 -35.05	67.63 1.30 -47.47	63.54 0.47 -56.11
MUNSVILLE_WIND_PWR 323609	30.91 0.04 -30.53	29.13 0.03 -28.75	28.21 0.03 -27.83	28.66 0.04 -28.28	64.28 0.05 -63.71	118.45 0.04 -118.07	209.93 0.06 -209.36	271.51 0.92 -263.14	166.91 1.64 -152.30	156.08 1.22 -144.51	114.07 1.77 -97.14	44.30 1.15 -32.78	42.15 2.19 -17.85	33.76 0.97 -22.48	31.63 0.70 -23.47	31.80 0.66 -23.70	32.04 0.66 -23.94	35.66 0.90 -25.61	44.50 1.52 -28.25	59.53 3.66 -22.85	65.74 4.58 -19.11	53.58 3.70 -14.98	40.46 2.02 -19.58	30.86 0.83 -23.08
N SALMON___HYD 24042	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	0.34 0.00 0.00	0.50 -0.01 0.00	7.31 -0.13 0.00	12.60 -0.38 0.00	10.01 -0.34 0.00	14.59 -0.56 0.00	9.96 -0.40 0.00	21.23 -0.89 0.00	9.92 -0.39 0.00	7.18 -0.28 0.00	7.17 -0.28 0.00	7.17 -0.27 0.00	8.85 -0.30 0.00	14.40 -0.34 0.00	32.42 -0.59 0.00	41.71 -0.34 0.00	34.56 -0.35 0.00	18.63 -0.23 0.00	6.70 -0.20 0.06
N.E._GEN_SANDY PD 24062	77.77 0.01 -77.41	74.86 0.01 -74.50	72.14 0.01 -71.79	72.41 0.01 -72.05	74.86 0.02 -74.33	79.92 0.01 -79.56	105.91 0.02 -105.37	111.45 0.28 -103.73	115.00 0.52 -101.50	90.19 0.42 -79.41	72.87 0.61 -57.11	70.30 0.43 -59.51	69.61 0.89 -46.61	67.69 0.41 -56.97	67.00 0.31 -59.24	68.57 0.31 -60.81	71.81 0.30 -64.07	79.00 0.37 -69.48	87.00 0.59 -71.67	97.21 1.42 -62.78	95.57 1.77 -51.76	76.73 1.43 -40.39	74.39 0.76 -54.78	71.97 0.26 -64.75
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	65.69 0.02 -65.33	63.23 0.02 -62.87	60.94 0.02 -60.58	61.17 0.02 -60.81	62.72 0.03 -62.18	66.18 0.02 -65.82	86.67 0.03 -86.12	91.91 0.42 -84.05	97.53 0.82 -83.73	76.19 0.67 -65.16	66.32 1.04 -50.12	65.01 0.71 -53.93	65.20 1.52 -41.56	65.02 0.72 -53.99	64.38 0.54 -56.38	64.79 0.53 -56.81	65.01 0.52 -57.05	70.70 0.63 -60.92	83.55 1.00 -67.81	88.01 2.14 -52.85	88.30 2.65 -43.60	71.18 2.13 -34.14	66.30 1.21 -46.23	62.03 0.43 -54.65
NARROWS_GT1_1 24228	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
NARROWS_GT1_2 24229	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
NARROWS_GT1_3 24230	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
NARROWS_GT1_4 24231	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
NARROWS_GT1_5 24232	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
NARROWS_GT1_6 24233	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
NARROWS_GT1_7 24234	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
NARROWS_GT1_8 24235	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
NARROWS_GT2_1 24236	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
NARROWS_GT2_2 24237	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11

NARROWS_GT2_3 24238	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
NARROWS_GT2_4 24239	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
NARROWS_GT2_5 24240	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
NARROWS_GT2_6 24241	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
NARROWS_GT2_7 24242	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
NARROWS_GT2_8 24243	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	73.30 0.02 -72.93	70.56 0.02 -70.19	68.00 0.02 -67.63	68.25 0.02 -67.88	70.42 0.03 -69.88	74.96 0.02 -74.60	98.93 0.03 -98.39	104.55 0.45 -96.66	108.76 0.79 -94.99	85.16 0.58 -74.23	72.40 0.80 -56.44	70.64 0.54 -59.74	69.31 1.11 -46.10	70.29 0.52 -59.47	69.90 0.37 -62.08	70.51 0.37 -62.69	71.15 0.39 -63.32	77.40 0.50 -67.74	90.28 0.84 -74.71	93.94 1.88 -59.05	93.18 2.44 -48.69	74.97 1.99 -38.07	71.56 1.09 -51.61	68.38 0.42 -61.01
NEG CAPITAL___MECHNVIL 23645	91.46 0.02 -91.10	88.04 0.02 -87.68	84.84 0.02 -84.48	85.15 0.02 -84.79	88.49 0.02 -87.96	95.17 0.02 -94.80	126.07 0.03 -125.53	131.57 0.37 -123.75	133.80 0.66 -120.16	105.07 0.53 -94.19	85.95 0.70 -70.10	83.54 0.47 -72.71	79.57 1.02 -56.44	82.64 0.44 -71.89	82.72 0.31 -74.95	83.83 0.32 -76.06	85.61 0.33 -77.84	93.22 0.43 -83.64	105.76 0.68 -90.34	108.43 1.75 -73.66	105.02 2.27 -60.70	84.18 1.81 -47.46	84.20 0.89 -64.46	83.49 0.33 -76.20
NEG CENTRAL_HIGH_ACRES 23767	3.67 0.00 -3.33	5.06 0.00 -4.72	4.59 0.00 -4.24	3.76 0.00 -3.42	14.86 0.00 -14.35	22.08 0.00 -21.73	34.99 0.00 -34.48	47.45 0.06 -39.95	40.04 0.16 -26.91	34.39 0.13 -23.90	31.86 0.23 -16.48	13.12 0.16 -2.61	28.62 0.29 -6.22	18.88 0.11 -8.46	16.33 0.05 -8.83	16.42 0.04 -8.93	16.49 0.03 -9.02	18.89 0.08 -9.65	25.43 0.06 -10.64	41.05 0.03 -8.00	48.36 0.03 -6.40	39.90 0.00 -4.99	26.13 -0.06 -7.32	15.85 0.19 -8.70
NEG CENTRAL___DRP 24199	12.05 0.01 -11.69	11.61 0.01 -11.25	11.20 0.01 -10.84	11.24 0.01 -10.88	16.90 0.02 -16.38	24.82 0.01 -24.46	40.07 0.02 -39.53	54.30 0.25 -46.61	44.67 0.51 -31.18	38.61 0.40 -27.85	35.12 0.61 -19.36	21.18 0.39 -10.42	30.24 0.79 -7.34	20.17 0.36 -9.50	17.61 0.24 -9.92	17.72 0.23 -10.04	17.81 0.23 -10.14	20.33 0.33 -10.85	27.17 0.47 -11.96	43.52 1.09 -9.42	51.06 1.26 -7.75	42.02 1.05 -6.06	27.70 0.57 -8.27	17.08 0.35 -9.78
NEG CENTRAL___INDECK 23768	32.86 0.03 -32.48	28.09 0.03 -27.72	27.78 0.03 -27.41	29.86 0.03 -29.49	25.77 0.04 -25.22	39.80 0.03 -39.43	75.56 0.05 -75.00	108.40 0.61 -100.35	76.38 1.08 -62.32	69.66 0.86 -58.45	58.92 1.26 -42.51	50.64 0.86 -39.42	38.63 1.73 -14.79	24.06 0.75 -12.99	21.47 0.49 -13.52	21.66 0.51 -13.70	21.78 0.54 -13.80	24.67 0.75 -14.76	32.30 1.13 -16.42	54.42 2.44 -18.97	63.68 2.99 -18.64	52.37 2.62 -14.84	32.11 1.34 -11.91	21.06 0.81 -13.29
NEG CENTRAL___SENECA 23627	10.64 0.01 -10.28	10.83 0.01 -10.48	10.34 0.01 -9.98	10.05 0.02 -9.69	19.56 0.02 -19.03	29.73 0.02 -29.37	49.05 0.03 -48.51	65.93 0.32 -58.17	51.60 0.65 -37.97	45.16 0.52 -34.30	39.74 0.77 -23.81	20.79 0.51 -9.92	31.49 1.02 -8.36	21.35 0.46 -10.58	18.79 0.30 -11.04	18.91 0.30 -11.16	19.01 0.30 -11.27	21.65 0.43 -12.06	28.67 0.63 -13.30	45.18 1.42 -10.75	52.71 1.68 -8.98	43.38 1.43 -7.04	28.84 0.76 -9.22	18.29 0.47 -10.87
NEG CENTRAL___STATE_STREET 24147	11.75 0.01 -11.39	11.32 0.01 -10.96	10.92 0.01 -10.56	10.96 0.01 -10.60	15.79 0.02 -15.26	22.50 0.01 -22.15	35.84 0.02 -35.31	48.94 0.30 -41.20	41.78 0.58 -28.22	35.80 0.47 -24.98	33.28 0.67 -17.45	20.80 0.41 -10.02	30.10 0.84 -7.14	19.99 0.42 -9.25	17.39 0.28 -9.66	17.51 0.28 -9.78	17.58 0.26 -9.88	20.07 0.35 -10.57	26.90 0.50 -11.66	43.38 1.19 -9.18	50.94 1.35 -7.55	41.93 1.12 -5.91	27.52 0.60 -8.06	16.80 0.32 -9.53
NEG MILLWOOD___DRP 24198	68.43 0.02 -68.06	65.87 0.02 -65.50	63.48 0.02 -63.11	63.71 0.02 -63.35	65.49 0.03 -64.95	69.35 0.02 -68.99	91.24 0.04 -90.69	96.71 0.52 -88.75	101.91 1.01 -87.92	79.65 0.76 -68.54	68.92 1.18 -52.59	67.36 0.77 -56.23	67.01 1.57 -43.33	67.27 0.72 -56.24	66.72 0.53 -58.73	67.17 0.52 -59.20	67.47 0.54 -59.49	73.36 0.67 -63.54	86.47 1.09 -70.64	90.61 2.44 -55.15	90.61 3.07 -45.49	72.94 2.48 -35.56	68.31 1.28 -48.16	64.33 0.45 -56.93
NEG NORTH_FLCN_SEA 23793	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	7.28 -0.16 0.00	12.56 -0.42 0.00	9.98 -0.37 0.00	14.55 -0.61 0.00	9.91 -0.46 0.00	21.10 -1.02 0.00	9.87 -0.44 0.00	7.14 -0.31 0.00	7.12 -0.33 0.00	7.13 -0.31 0.00	8.81 -0.35 0.00	14.38 -0.35 0.00	32.49 -0.53 0.00	41.76 -0.29 0.00	34.63 -0.28 0.00	18.71 -0.15 0.00	6.82 -0.14 0.00

NEG NORTH_KES_CHATEGAY 23792	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	7.26 -0.18 0.00	12.54 -0.44 0.00	9.96 -0.39 0.00	14.52 -0.64 0.00	9.90 -0.47 0.00	21.10 -1.02 0.00	9.85 -0.46 0.00	7.13 -0.33 0.00	7.11 -0.34 0.00	7.12 -0.32 0.00	8.80 -0.36 0.00	14.34 -0.40 0.00	32.35 -0.66 0.00	41.55 -0.50 0.00	34.45 -0.45 0.00	18.60 -0.26 0.00	6.76 -0.18 0.02
NEG NORTH___ALICE_FALLS 23915	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	7.29 -0.15 0.00	12.58 -0.40 0.00	9.99 -0.36 0.00	14.55 -0.61 0.00	9.92 -0.45 0.00	21.10 -1.02 0.00	9.87 -0.44 0.00	7.14 -0.31 0.00	7.13 -0.32 0.00	7.13 -0.31 0.00	8.82 -0.34 0.00	14.41 -0.32 0.00	32.52 -0.49 0.00	41.84 -0.21 0.00	34.67 -0.24 0.00	18.71 -0.15 0.00	6.82 -0.13 0.00
NEG NORTH___LWR_SARANAC 23913	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	7.29 -0.15 0.00	12.58 -0.40 0.00	9.99 -0.36 0.00	14.55 -0.61 0.00	9.92 -0.45 0.00	21.10 -1.02 0.00	9.87 -0.44 0.00	7.14 -0.31 0.00	7.13 -0.32 0.00	7.13 -0.31 0.00	8.82 -0.34 0.00	14.41 -0.32 0.00	32.52 -0.49 0.00	41.84 -0.21 0.00	34.67 -0.24 0.00	18.71 -0.15 0.00	6.82 -0.13 0.00
NEG NORTH___PLATTSBURG 23628	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	7.29 -0.15 0.00	12.58 -0.40 0.00	9.99 -0.36 0.00	14.55 -0.61 0.00	9.92 -0.45 0.00	21.10 -1.02 0.00	9.87 -0.44 0.00	7.14 -0.31 0.00	7.13 -0.32 0.00	7.13 -0.31 0.00	8.82 -0.34 0.00	14.41 -0.32 0.00	32.52 -0.49 0.00	41.84 -0.21 0.00	34.67 -0.24 0.00	18.71 -0.15 0.00	6.82 -0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	34.02 0.02 -33.66	28.52 0.02 -28.16	28.33 0.02 -27.97	30.80 0.02 -30.44	22.08 0.02 -21.55	32.66 0.02 -32.30	43.83 0.02 -43.30	48.50 0.20 -40.86	41.92 0.36 -28.58	34.70 0.41 -23.94	29.90 0.67 -14.08	28.81 0.52 -17.93	26.73 1.02 -3.60	21.94 0.38 -11.25	19.50 0.22 -11.82	19.54 0.23 -11.86	19.68 0.17 -12.06	22.39 0.33 -12.91	29.21 0.44 -14.03	38.82 0.56 -5.25	43.82 0.38 -1.39	36.29 0.59 -0.79	28.15 0.21 -9.08	19.18 0.66 -11.57
NEG WEST___LANCASTR 23811	33.11 0.03 -32.73	28.15 0.03 -27.77	27.87 0.03 -27.50	30.06 0.03 -29.68	24.65 0.05 -24.10	38.57 0.03 -38.20	101.54 0.05 -100.98	169.53 0.55 -161.54	110.14 1.00 -96.16	105.64 0.93 -94.36	90.61 1.42 -74.03	82.53 1.04 -71.14	52.80 2.12 -28.56	23.86 0.88 -12.67	21.08 0.57 -13.05	21.40 0.59 -13.37	21.27 0.51 -13.32	24.17 0.77 -14.25	32.21 1.18 -16.30	71.73 2.18 -36.53	86.39 2.35 -41.99	70.99 2.24 -33.85	33.40 1.07 -13.47	20.71 0.98 -12.78
NEG_PENN_ALLEGHNY 23528	33.23 0.02 -32.87	31.13 0.02 -30.77	30.18 0.02 -29.82	30.77 0.02 -30.41	60.07 0.03 -59.53	106.79 0.02 -106.43	191.18 0.03 -190.63	249.92 0.36 -242.11	156.34 0.66 -142.70	145.76 0.56 -134.85	108.28 0.85 -92.28	49.51 0.59 -38.56	44.14 1.24 -20.79	34.41 0.58 -23.52	32.38 0.40 -24.53	32.60 0.36 -24.79	32.80 0.34 -25.02	36.36 0.44 -26.76	44.98 0.65 -29.60	60.97 1.42 -26.54	67.23 1.72 -23.46	54.83 1.43 -18.49	40.43 0.81 -20.76	31.49 0.42 -24.12
NEG___GEN_MONROE 24207	37.76 0.01 -37.41	30.72 0.01 -30.37	30.73 0.01 -30.38	33.99 0.01 -33.63	17.20 0.02 -16.67	24.29 0.01 -23.93	34.78 0.02 -34.25	43.20 0.31 -35.46	38.16 0.60 -24.58	32.00 0.53 -21.12	29.45 0.76 -13.54	37.86 0.54 -26.96	27.75 1.08 -4.56	19.75 0.48 -8.96	17.13 0.30 -9.38	17.20 0.31 -9.45	17.30 0.28 -9.57	19.76 0.37 -10.24	26.47 0.52 -11.21	39.95 0.92 -6.01	46.63 1.05 -3.53	38.63 1.08 -2.64	26.81 0.47 -7.48	16.67 0.48 -9.23
NEPA___ENERGY 23901	32.84 0.03 -32.47	28.23 0.04 -27.85	27.89 0.04 -27.51	29.88 0.04 -29.51	26.99 0.06 -26.42	42.60 0.04 -42.22	107.39 0.05 -106.82	175.72 0.62 -167.66	114.09 1.09 -100.02	109.13 1.00 -97.77	92.79 1.53 -76.10	81.42 1.10 -69.96	53.33 2.32 -28.89	25.09 1.04 -13.74	22.34 0.72 -14.17	22.66 0.72 -14.49	22.52 0.62 -14.46	25.48 0.86 -15.47	33.62 1.25 -17.63	72.23 2.48 -36.74	86.60 2.82 -41.74	71.08 2.55 -33.62	34.59 1.42 -14.32	21.86 1.02 -13.89
NEVERSINK___HYD 23608	61.08 0.02 -60.71	58.79 0.02 -58.43	56.66 0.02 -56.30	56.87 0.02 -56.51	58.03 0.03 -57.49	60.83 0.02 -60.46	79.34 0.04 -78.79	84.42 0.49 -76.48	90.85 0.86 -77.01	70.71 0.61 -59.75	61.97 0.89 -45.92	60.91 0.59 -49.96	61.89 1.22 -38.56	60.81 0.57 -49.93	60.02 0.42 -52.14	60.45 0.42 -52.58	60.80 0.45 -52.91	66.29 0.60 -56.54	78.46 1.00 -62.72	84.40 2.21 -49.17	85.48 2.86 -40.57	68.96 2.30 -31.75	63.13 1.30 -42.97	58.22 0.48 -50.78
NEWTON___FALLS_HYD 23847	2.01 -0.01 -1.68	1.95 -0.01 -1.62	1.89 -0.01 -1.56	1.90 -0.01 -1.56	2.19 -0.01 -1.69	2.26 -0.01 -1.92	3.15 -0.02 -2.65	9.94 -0.22 -2.72	14.94 -0.48 -2.44	11.90 -0.41 -1.96	15.98 -0.64 -1.46	11.30 -0.45 -1.38	22.24 -0.93 -1.06	11.24 -0.44 -1.37	8.57 -0.32 -1.43	8.55 -0.34 -1.44	8.58 -0.32 -1.46	10.35 -0.37 -1.56	15.97 -0.49 -1.72	33.41 -0.96 -1.35	42.15 -1.01 -1.11	34.84 -0.94 -0.87	19.52 -0.53 -1.19	7.89 -0.35 -1.29
NIAGARA_115E_LBMP 323715	33.54 0.01 -33.19	28.24 0.01 -27.89	28.03 0.01 -27.67	30.39 0.01 -30.04	22.76 0.02 -22.23	33.50 0.01 -33.15	38.50 0.01 -37.98	34.73 0.10 -27.20	34.24 0.16 -21.11	26.51 0.26 -15.90	22.50 0.45 -6.89	20.53 0.38 -9.78	23.21 0.71 -0.38	22.05 0.23 -11.52	19.72 0.10 -12.16	19.71 0.12 -12.14	19.91 0.06 -12.41	22.62 0.18 -13.28	29.25 0.24 -14.28	34.43 0.13 -1.29	37.92 -0.17 3.96	31.42 0.11 3.59	27.66 -0.04 -8.84	19.39 0.54 -11.89
NIAGARA_115W_LBMP 323714	33.40 0.01 -33.04	28.14 0.01 -27.78	27.92 0.01 -27.57	30.27 0.01 -29.91	22.81 0.02 -22.28	33.93 0.01 -33.57	46.93 0.01 -46.41	53.16 0.10 -45.62	44.53 0.18 -31.37	37.30 0.28 -26.67	31.81 0.48 -16.17	29.20 0.40 -18.44	27.19 0.75 -4.32	22.19 0.28 -11.60	19.81 0.16 -12.19	19.85 0.16 -12.23	20.00 0.11 -12.44	22.70 0.24 -13.31	29.48 0.27 -14.48	39.45 0.20 -6.23	44.45 -0.13 -2.53	36.78 0.18 -1.69	28.29 0.00 -9.43	19.46 0.59 -11.92
NIAGARA_230_LBMP 323716	33.26 0.01 -32.90	28.00 0.01 -27.64	27.79 0.01 -27.43	30.13 0.01 -29.78	22.52 0.02 -21.99	33.52 0.01 -33.17	38.52 0.01 -38.00	34.76 0.10 -27.22	34.31 0.21 -21.13	26.57 0.30 -15.92	22.56 0.50 -6.91	20.57 0.40 -9.80	23.29 0.77 -0.40	22.11 0.31 -11.50	19.71 0.19 -12.07	19.76 0.19 -12.12	19.90 0.14 -12.32	22.60 0.27 -13.18	29.32 0.28 -14.30	34.55 0.23 -1.31	38.07 -0.04 3.94	31.59 0.25 3.57	27.76 0.04 -8.86	19.34 0.60 -11.78
NIAGARA____ 23760	33.47 0.01 -33.11	28.20 0.01 -27.84	27.98 0.01 -27.63	30.35 0.01 -29.99	22.68 0.02 -22.16	33.51 0.01 -33.16	38.51 0.01 -37.99	34.75 0.10 -27.21	34.29 0.19 -21.12	26.54 0.28 -15.91	22.54 0.48 -6.90	20.55 0.39 -9.79	23.26 0.75 -0.40	22.08 0.27 -11.51	19.72 0.14 -12.12	19.74 0.16 -12.13	19.90 0.09 -12.37	22.61 0.22 -13.23	29.30 0.27 -14.29	34.51 0.20 -1.30	38.02 -0.08 3.94	31.54 0.21 3.58	27.73 0.02 -8.85	19.39 0.55 -11.88

NINE_MILE_1 23575	5.97 -0.01 -5.63	5.76 -0.01 -5.42	5.56 -0.01 -5.22	5.58 -0.01 -5.24	6.19 -0.01 -5.68	6.80 -0.01 -6.46	9.39 -0.01 -8.89	16.47 -0.10 -9.13	21.01 -0.16 -8.18	16.82 -0.11 -6.58	19.89 -0.17 -4.90	14.88 -0.11 -4.63	25.39 -0.26 -3.54	14.77 -0.12 -4.58	12.14 -0.10 -4.79	12.18 -0.10 -4.83	12.22 -0.10 -4.88	14.26 -0.12 -5.22	20.28 -0.22 -5.76	37.06 -0.49 -4.54	45.10 -0.67 -3.73	37.31 -0.52 -2.92	22.54 -0.30 -3.98	11.61 -0.06 -4.71
NINE_MILE_2 23744	5.96 -0.01 -5.62	5.75 -0.01 -5.41	5.55 -0.01 -5.21	5.57 -0.01 -5.23	6.17 -0.01 -5.67	6.78 -0.01 -6.44	9.38 -0.01 -8.87	16.46 -0.10 -9.11	20.99 -0.16 -8.17	16.80 -0.11 -6.57	19.88 -0.17 -4.89	14.87 -0.11 -4.62	25.38 -0.26 -3.53	14.76 -0.12 -4.58	12.13 -0.10 -4.78	12.17 -0.10 -4.82	12.21 -0.10 -4.87	14.25 -0.12 -5.21	20.27 -0.22 -5.75	37.08 -0.46 -4.53	45.10 -0.67 -3.72	37.30 -0.52 -2.91	22.53 -0.30 -3.98	11.60 -0.06 -4.70
NM_CAPITAL___DRP 24208	87.89 0.01 -87.53	84.60 0.01 -84.24	81.53 0.01 -81.17	81.83 0.01 -81.47	85.02 0.02 -84.49	91.40 0.01 -91.04	121.37 0.02 -120.83	127.23 0.28 -119.51	129.29 0.52 -115.79	101.64 0.42 -90.86	83.51 0.59 -67.76	81.08 0.40 -70.31	77.44 0.89 -54.44	79.93 0.40 -69.22	79.91 0.28 -72.17	80.96 0.29 -73.22	82.59 0.28 -74.87	89.93 0.36 -80.42	102.29 0.56 -86.99	105.19 1.39 -70.79	102.11 1.72 -58.34	81.95 1.43 -45.61	81.53 0.73 -61.93	80.46 0.29 -73.22
NM_CENTRAL___DRP 24181	8.20 0.00 -7.85	7.90 0.00 -7.56	7.63 0.00 -7.28	7.65 0.00 -7.31	10.03 0.00 -9.52	13.19 0.00 -12.85	20.24 0.01 -19.72	29.87 0.08 -22.35	29.49 0.17 -16.35	24.61 0.14 -14.11	25.45 0.24 -10.05	17.29 0.17 -6.76	27.37 0.31 -4.95	16.87 0.14 -6.41	14.24 0.09 -6.69	14.28 0.09 -6.74	14.32 0.07 -6.81	16.54 0.10 -7.28	22.89 0.12 -8.03	39.60 0.26 -6.32	47.55 0.30 -5.20	39.23 0.25 -4.07	24.53 0.11 -5.55	13.64 0.12 -6.56
NM_FRONTIER___DRP 24179	33.40 0.01 -33.04	28.14 0.01 -27.78	27.92 0.01 -27.57	30.27 0.01 -29.91	22.81 0.02 -22.28	33.93 0.01 -33.57	46.93 0.01 -46.41	53.16 0.10 -45.62	44.53 0.18 -31.37	37.30 0.28 -26.67	31.81 0.48 -16.17	29.20 0.40 -18.44	27.19 0.75 -4.32	22.19 0.28 -11.60	19.81 0.16 -12.19	19.85 0.16 -12.23	20.00 0.11 -12.44	22.70 0.24 -13.31	29.48 0.27 -14.48	39.45 0.20 -6.23	44.45 -0.13 -2.53	36.78 0.18 -1.69	28.29 0.00 -9.43	19.46 0.59 -11.92
NM_ST_REGIS___HYD 24053	0.33 -0.01 0.00	0.33 -0.01 0.00	0.33 -0.01 0.00	0.33 -0.01 0.00	0.49 -0.02 0.00	0.33 -0.01 0.00	0.49 -0.03 0.00	7.13 -0.31 0.00	12.32 -0.66 0.00	9.78 -0.57 0.00	14.28 -0.88 0.00	9.75 -0.61 0.00	20.85 -1.26 0.00	9.74 -0.57 0.00	7.05 -0.41 0.00	7.03 -0.42 0.00	7.04 -0.40 0.00	8.67 -0.49 0.00	14.07 -0.66 0.00	31.63 -1.39 0.00	40.62 -1.43 0.00	33.62 -1.29 0.00	18.14 -0.72 0.00	6.32 -0.49 0.15
NORTHPORT___1 23551	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.05 -96.74	108.74 0.71 -100.58	106.41 1.35 -92.08	88.17 1.08 -76.74	83.80 1.47 -67.17	83.76 1.02 -72.38	81.16 2.14 -56.91	81.14 1.00 -69.83	82.59 0.74 -74.40	82.95 0.73 -74.77	85.59 0.72 -77.43	99.04 0.90 -88.99	108.45 1.37 -92.35	104.76 2.94 -68.80	138.60 3.62 -92.94	101.95 2.97 -64.07	86.66 1.81 -65.99	83.74 0.66 -76.12
NORTHPORT___2 23552	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.05 -96.74	108.74 0.71 -100.58	106.41 1.35 -92.08	88.17 1.08 -76.74	83.80 1.47 -67.17	83.76 1.02 -72.38	81.16 2.14 -56.91	81.14 1.00 -69.83	82.59 0.74 -74.40	82.95 0.73 -74.77	85.59 0.72 -77.43	99.04 0.90 -88.99	108.45 1.37 -92.35	104.76 2.94 -68.80	138.60 3.62 -92.94	101.95 2.97 -64.07	86.66 1.81 -65.99	83.74 0.66 -76.12
NORTHPORT___3 23553	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.29 0.04 -96.74	108.61 0.58 -100.58	106.17 1.12 -92.08	88.04 0.94 -76.74	83.69 1.36 -67.17	83.69 0.94 -72.38	81.12 2.10 -56.91	81.12 0.98 -69.83	82.55 0.69 -74.40	82.90 0.68 -74.77	85.51 0.65 -77.43	98.92 0.78 -88.99	108.34 1.25 -92.35	104.46 2.64 -68.80	138.26 3.28 -92.94	101.67 2.69 -64.07	86.44 1.58 -65.99	83.69 0.61 -76.12
NORTHPORT___4 23650	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.29 0.04 -96.74	108.61 0.58 -100.58	106.17 1.12 -92.08	88.04 0.94 -76.74	83.69 1.36 -67.17	83.69 0.94 -72.38	81.12 2.10 -56.91	81.12 0.98 -69.83	82.55 0.69 -74.40	82.90 0.68 -74.77	85.51 0.65 -77.43	98.92 0.78 -88.99	108.34 1.25 -92.35	104.46 2.64 -68.80	138.26 3.28 -92.94	101.67 2.69 -64.07	86.44 1.58 -65.99	83.69 0.61 -76.12
NORTHPORT___IC 23718	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.05 -96.74	108.74 0.71 -100.58	106.41 1.35 -92.08	88.17 1.08 -76.74	83.80 1.47 -67.17	83.76 1.02 -72.38	81.16 2.14 -56.91	81.14 1.00 -69.83	82.59 0.74 -74.40	82.95 0.73 -74.77	85.59 0.72 -77.43	99.04 0.90 -88.99	108.45 1.37 -92.35	104.76 2.94 -68.80	138.60 3.62 -92.94	101.95 2.97 -64.07	86.66 1.81 -65.99	83.74 0.66 -76.12
NPX_GEN_1385_PROXY 323591	85.94 0.03 -85.57	81.50 0.02 -81.14	77.86 0.02 -77.49	77.64 0.02 -77.27	80.57 0.03 -80.03	85.94 0.03 -85.57	97.30 0.05 -96.74	108.76 0.73 -100.58	106.43 1.38 -92.08	88.08 0.98 -76.74	75.00 1.12 -58.72	70.00 0.78 -58.86	67.00 1.64 -43.25	66.50 0.76 -55.43	66.30 0.57 -58.28	66.60 0.57 -58.58	69.54 0.56 -61.54	82.02 0.69 -72.18	94.60 1.03 -78.83	100.56 2.21 -65.33	104.50 2.69 -59.76	90.00 2.20 -52.89	77.70 1.40 -57.44	74.46 0.49 -67.01
NPX_GEN_CSC 323557	85.94 0.03 -85.57	81.51 0.03 -81.14	77.86 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.31 0.06 -96.74	108.77 0.74 -100.58	106.46 1.40 -92.08	88.10 1.00 -76.74	83.87 1.55 -67.17	83.80 1.06 -72.38	80.96 1.95 -56.91	81.06 0.92 -69.83	82.54 0.69 -74.40	82.91 0.69 -74.77	85.58 0.71 -77.43	99.08 0.93 -88.99	108.70 1.62 -92.35	105.32 3.50 -68.80	138.98 4.00 -92.94	102.50 3.52 -64.07	87.02 2.17 -65.99	83.87 0.79 -76.12
NSINS_S_GLNS_FALLS 23858	93.59 0.01 -93.24	90.09 0.01 -89.74	86.82 0.01 -86.46	87.14 0.01 -86.79	90.59 0.01 -90.07	97.48 0.01 -97.13	129.18 0.02 -128.64	134.58 0.25 -126.88	136.55 0.48 -123.09	107.23 0.36 -96.51	87.55 0.42 -71.97	85.25 0.28 -74.61	80.60 0.62 -57.87	84.44 0.26 -73.87	84.66 0.17 -77.03	85.75 0.18 -78.13	87.45 0.19 -79.82	95.14 0.27 -85.71	107.97 0.40 -92.83	109.38 1.19 -75.17	105.45 1.56 -61.84	84.48 1.22 -48.35	85.36 0.55 -65.95	85.15 0.20 -77.99
NUCOR_STEEL___DRP 24197	11.26 0.01 -10.91	10.85 0.01 -10.50	10.46 0.01 -10.11	10.50 0.01 -10.15	14.88 0.01 -14.36	20.95 0.01 -20.60	33.17 0.02 -32.64	45.60 0.25 -37.92	39.67 0.45 -26.24	33.84 0.36 -23.13	31.85 0.50 -16.20	20.21 0.30 -9.55	29.55 0.60 -6.84	19.48 0.32 -8.85	16.90 0.20 -9.24	17.02 0.21 -9.36	17.10 0.20 -9.46	19.56 0.28 -10.12	26.29 0.40 -11.16	42.76 0.96 -8.78	50.33 1.05 -7.23	41.44 0.87 -5.66	27.05 0.47 -7.71	16.34 0.26 -9.12

NYISO_LBMP_REFERENCE 24008	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.51 0.00 0.00	0.34 0.00 0.00	0.51 0.00 0.00	7.44 0.00 0.00	12.98 0.00 0.00	10.35 0.00 0.00	15.16 0.00 0.00	10.36 0.00 0.00	22.11 0.00 0.00	10.31 0.00 0.00	7.46 0.00 0.00	7.45 0.00 0.00	7.44 0.00 0.00	9.15 0.00 0.00	14.74 0.00 0.00	33.01 0.00 0.00	42.05 0.00 0.00	34.91 0.00 0.00	18.86 0.00 0.00	6.95 0.00 0.00
NYPA_BRENTWD____GT 24164	85.95 0.04 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.59 0.05 -80.03	85.95 0.03 -85.57	97.31 0.06 -96.74	108.84 0.81 -100.58	106.56 1.50 -92.08	88.28 1.18 -76.74	84.01 1.68 -67.17	83.91 1.16 -72.38	81.41 2.39 -56.91	81.26 1.12 -69.83	82.68 0.83 -74.40	83.05 0.83 -74.77	85.69 0.83 -77.43	99.19 1.04 -88.99	108.54 1.46 -92.35	104.99 3.17 -68.80	138.81 3.83 -92.94	102.16 3.18 -64.07	87.02 2.17 -65.99	83.87 0.79 -76.12
NYPA_GOWANUS____GT5 24156	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
NYPA_GOWANUS____GT6 24157	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11
NYPA_HARLEM__RVR__GT1 24160	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.03 -63.96	68.21 0.01 -67.85	89.48 0.03 -88.94	94.76 0.37 -86.95	100.07 0.78 -86.31	78.28 0.68 -67.24	67.92 1.08 -51.69	66.54 0.77 -55.41	66.41 1.61 -42.68	66.54 0.75 -55.48	65.96 0.56 -57.94	66.38 0.55 -58.38	66.58 0.54 -58.60	72.38 0.65 -62.57	85.49 1.08 -69.68	89.36 2.08 -54.26	89.33 2.52 -44.76	72.01 2.06 -35.04	67.49 1.17 -47.46	63.51 0.45 -56.11
NYPA_HARLEM__RVR__GT2 24161	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.03 -63.96	68.21 0.01 -67.85	89.48 0.03 -88.94	94.76 0.37 -86.95	100.07 0.78 -86.31	78.28 0.68 -67.24	67.92 1.08 -51.69	66.54 0.77 -55.41	66.41 1.61 -42.68	66.54 0.75 -55.48	65.96 0.56 -57.94	66.38 0.55 -58.38	66.58 0.54 -58.60	72.38 0.65 -62.57	85.49 1.08 -69.68	89.36 2.08 -54.26	89.33 2.52 -44.76	72.01 2.06 -35.04	67.49 1.17 -47.46	63.51 0.45 -56.11
NYPA_KENT____GT 24152	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.83 0.43 -86.95	100.17 0.87 -86.32	78.34 0.74 -67.25	68.02 1.17 -51.70	66.61 0.83 -55.42	66.55 1.75 -42.69	66.61 0.81 -55.49	66.01 0.60 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.62 1.19 -69.69	89.63 2.34 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.65 1.32 -47.47	63.56 0.49 -56.11
NYPA_POUCH1____GT 24155	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.80 0.40 -86.95	100.09 0.79 -86.32	78.27 0.67 -67.25	67.91 1.06 -51.70	66.54 0.76 -55.42	66.42 1.61 -42.69	66.54 0.74 -55.49	65.97 0.56 -57.95	66.39 0.55 -58.38	66.59 0.54 -58.61	72.39 0.66 -62.58	85.63 1.21 -69.69	89.53 2.25 -54.27	89.51 2.69 -44.77	72.16 2.20 -35.05	67.62 1.28 -47.47	63.55 0.48 -56.11
NYPA_VERNON____GT2 24162	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.83 0.44 -86.95	100.18 0.88 -86.32	78.37 0.77 -67.25	68.05 1.20 -51.70	66.62 0.84 -55.42	66.60 1.79 -42.69	66.62 0.83 -55.49	66.02 0.62 -57.95	66.44 0.60 -58.38	66.64 0.59 -58.61	72.46 0.72 -62.58	85.61 1.18 -69.69	89.63 2.34 -54.27	89.68 2.86 -44.77	72.30 2.34 -35.05	67.65 1.32 -47.47	63.56 0.49 -56.11
NYPA_VERNON____GT3 24163	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.83 0.44 -86.95	100.18 0.88 -86.32	78.37 0.77 -67.25	68.05 1.20 -51.70	66.62 0.84 -55.42	66.60 1.79 -42.69	66.62 0.83 -55.49	66.02 0.62 -57.95	66.44 0.60 -58.38	66.64 0.59 -58.61	72.46 0.72 -62.58	85.61 1.18 -69.69	89.63 2.34 -54.27	89.68 2.86 -44.77	72.30 2.34 -35.05	67.65 1.32 -47.47	63.56 0.49 -56.11
NYPA__ASTORIA_CC1 323568	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.16 0.86 -86.32	78.35 0.75 -67.25	68.02 1.17 -51.70	66.61 0.83 -55.42	66.57 1.77 -42.69	66.61 0.81 -55.49	66.02 0.61 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.59 1.16 -69.69	89.59 2.31 -54.27	89.59 2.77 -44.77	72.26 2.30 -35.05	67.62 1.28 -47.47	63.55 0.49 -56.11
NYPA__ASTORIA_CC2 323569	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.16 0.86 -86.32	78.35 0.75 -67.25	68.02 1.17 -51.70	66.61 0.83 -55.42	66.57 1.77 -42.69	66.61 0.81 -55.49	66.02 0.61 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.59 1.16 -69.69	89.59 2.31 -54.27	89.59 2.77 -44.77	72.26 2.30 -35.05	67.62 1.28 -47.47	63.55 0.49 -56.11
NYPA__HOLTSVILL 23794	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.04 -80.03	85.95 0.03 -85.57	97.31 0.06 -96.74	108.79 0.77 -100.58	106.50 1.44 -92.08	88.17 1.08 -76.74	83.92 1.59 -67.17	83.83 1.09 -72.38	81.14 2.12 -56.91	81.14 1.00 -69.83	82.60 0.75 -74.40	82.97 0.75 -74.77	85.63 0.76 -77.43	99.13 0.98 -88.99	108.68 1.59 -92.35	105.25 3.43 -68.80	139.06 4.08 -92.94	102.47 3.49 -64.07	87.00 2.15 -65.99	83.87 0.79 -76.12
NYPA__HELLGATE_GT1 24158	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.03 -63.96	68.21 0.01 -67.85	89.48 0.03 -88.94	94.76 0.37 -86.95	100.07 0.78 -86.31	78.28 0.68 -67.24	67.92 1.08 -51.69	66.54 0.77 -55.41	66.41 1.61 -42.68	66.54 0.75 -55.48	65.96 0.56 -57.94	66.38 0.55 -58.38	66.58 0.54 -58.60	72.38 0.65 -62.57	85.49 1.08 -69.68	89.36 2.08 -54.26	89.33 2.52 -44.76	72.01 2.06 -35.04	67.49 1.17 -47.46	63.51 0.45 -56.11
NYPA__HELLGATE_GT2 24159	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.03 -63.96	68.21 0.01 -67.85	89.48 0.03 -88.94	94.76 0.37 -86.95	100.07 0.78 -86.31	78.28 0.68 -67.24	67.92 1.08 -51.69	66.54 0.77 -55.41	66.41 1.61 -42.68	66.54 0.75 -55.48	65.96 0.56 -57.94	66.38 0.55 -58.38	66.58 0.54 -58.60	72.38 0.65 -62.57	85.49 1.08 -69.68	89.36 2.08 -54.26	89.33 2.52 -44.76	72.01 2.06 -35.04	67.49 1.17 -47.46	63.51 0.45 -56.11

NYS_BARGE___HYD 23848	34.13 0.02 -33.77	28.59 0.02 -28.23	28.41 0.02 -28.05	30.90 0.02 -30.54	22.01 0.02 -21.48	32.53 0.02 -32.17	44.60 0.02 -44.07	50.50 0.22 -42.84	43.03 0.39 -29.66	35.89 0.43 -25.10	30.98 0.70 -15.13	30.02 0.54 -19.12	27.24 1.06 -4.07	21.92 0.39 -11.22	19.47 0.22 -11.79	19.51 0.24 -11.83	19.64 0.17 -12.03	22.36 0.34 -12.87	29.20 0.47 -13.99	39.46 0.63 -5.82	44.68 0.46 -2.17	36.99 0.66 -1.42	28.22 0.24 -9.11	19.15 0.66 -11.53
OAK_ORCHARD___HYD 24046	37.94 0.01 -37.58	30.82 0.01 -30.47	30.84 0.01 -30.49	34.14 0.01 -33.78	16.97 0.02 -16.44	23.89 0.01 -23.54	34.31 0.01 -33.78	42.75 0.21 -35.10	37.74 0.43 -24.34	31.66 0.38 -20.93	29.19 0.58 -13.46	38.10 0.40 -27.34	27.51 0.82 -4.58	19.51 0.35 -8.85	16.93 0.21 -9.26	16.98 0.20 -9.33	17.07 0.18 -9.45	19.52 0.25 -10.11	26.13 0.31 -11.08	39.56 0.53 -6.02	46.23 0.59 -3.60	38.24 0.63 -2.70	26.53 0.26 -7.40	16.45 0.38 -9.12
OCC_CHEM___DRP 24175	33.45 0.01 -33.09	28.19 0.01 -27.83	27.97 0.01 -27.61	30.31 0.01 -29.96	22.91 0.02 -22.38	34.07 0.01 -33.71	49.84 0.01 -49.31	59.53 0.12 -51.97	48.09 0.21 -34.91	41.04 0.30 -30.38	35.05 0.53 -19.37	32.21 0.43 -21.42	28.61 0.82 -5.67	22.23 0.28 -11.64	19.84 0.15 -12.24	19.88 0.16 -12.27	20.03 0.10 -12.49	22.75 0.24 -13.36	29.58 0.31 -14.54	41.21 0.26 -7.94	46.81 0.00 -4.76	38.67 0.25 -3.51	28.53 0.04 -9.63	19.51 0.59 -11.96
OH_GEN_PROXY 24063	33.20 0.01 -32.84	28.00 0.01 -27.64	27.78 0.01 -27.42	27.00 0.01 -26.64	22.86 0.02 -22.33	34.17 0.01 -33.81	42.57 0.01 -42.04	43.00 0.13 -35.43	38.93 0.25 -25.71	31.36 0.32 -20.68	26.61 0.53 -10.92	24.02 0.43 -13.23	24.95 0.82 -2.02	22.24 0.34 -11.59	19.81 0.20 -12.16	19.88 0.21 -12.22	20.01 0.16 -12.40	22.72 0.29 -13.27	29.50 0.32 -14.44	36.30 0.33 -2.95	40.33 0.08 1.80	33.47 0.35 1.79	28.14 0.11 -9.17	19.50 0.60 -11.95
OLIN_CORP_DRP 24177	33.45 0.01 -33.09	28.19 0.01 -27.83	27.97 0.01 -27.61	30.31 0.01 -29.96	22.91 0.02 -22.38	34.07 0.01 -33.71	49.80 0.01 -49.27	59.44 0.12 -51.88	48.04 0.21 -34.86	40.98 0.30 -30.33	35.01 0.53 -19.32	32.16 0.43 -21.38	28.59 0.82 -5.65	22.23 0.28 -11.64	19.84 0.15 -12.24	19.88 0.16 -12.27	20.03 0.10 -12.49	22.75 0.24 -13.36	29.58 0.31 -14.54	41.19 0.26 -7.91	46.77 0.00 -4.73	38.64 0.25 -3.48	28.53 0.04 -9.63	19.51 0.59 -11.96
OLIN_CORP_DSASP 323712	33.45 0.01 -33.09	28.19 0.01 -27.83	27.97 0.01 -27.61	30.31 0.01 -29.96	22.91 0.02 -22.38	34.07 0.01 -33.71	49.84 0.01 -49.31	59.53 0.12 -51.97	48.09 0.21 -34.91	41.04 0.30 -30.38	35.05 0.53 -19.37	32.21 0.43 -21.42	28.61 0.82 -5.67	22.23 0.28 -11.64	19.84 0.15 -12.24	19.88 0.16 -12.27	20.03 0.10 -12.49	22.75 0.24 -13.36	29.58 0.31 -14.54	41.21 0.26 -7.94	46.81 0.00 -4.76	38.67 0.25 -3.51	28.53 0.04 -9.63	19.51 0.59 -11.96
ONEIDA_HERK_LFGE 323681	2.07 0.00 -1.73	2.01 0.00 -1.66	1.95 0.00 -1.60	1.95 0.00 -1.61	2.26 0.01 -1.74	2.33 0.00 -1.98	3.25 0.01 -2.73	10.37 0.13 -2.80	15.68 0.19 -2.51	12.54 0.17 -2.02	16.87 0.21 -1.51	11.90 0.11 -1.42	23.42 0.22 -1.09	11.79 0.07 -1.41	8.97 0.05 -1.47	8.95 0.02 -1.48	8.98 0.04 -1.50	10.83 0.07 -1.60	16.68 0.18 -1.77	34.87 0.46 -1.39	43.86 0.67 -1.14	36.26 0.45 -0.89	20.32 0.24 -1.22	8.44 0.07 -1.42
ONONDAGA_REF_OCCRA 23987	10.15 0.00 -9.80	9.78 0.00 -9.43	9.43 0.00 -9.09	9.47 0.00 -9.12	12.44 0.01 -11.92	16.50 0.00 -16.15	25.35 0.01 -24.83	35.73 0.12 -28.17	33.76 0.23 -20.55	28.30 0.20 -17.76	28.23 0.32 -12.76	19.13 0.21 -8.56	28.78 0.40 -6.26	18.60 0.18 -8.11	16.04 0.11 -8.47	15.97 0.11 -8.41	16.04 0.10 -8.50	18.38 0.14 -9.09	24.94 0.18 -10.03	41.34 0.43 -7.89	49.05 0.51 -6.49	40.37 0.38 -5.08	26.00 0.21 -6.93	15.29 0.15 -8.19
ONONDAGA___COGEN 23986	9.46 0.00 -9.11	9.11 0.00 -8.77	8.79 0.00 -8.45	8.83 0.00 -8.48	11.90 0.01 -11.38	16.08 0.00 -15.74	24.99 0.01 -24.47	35.58 0.13 -28.00	33.27 0.26 -20.03	27.98 0.20 -17.44	27.70 0.29 -12.26	18.38 0.20 -7.82	28.19 0.40 -5.68	17.86 0.20 -7.35	15.25 0.12 -7.67	15.40 0.13 -7.82	15.46 0.12 -7.90	17.76 0.16 -8.45	24.25 0.19 -9.32	40.81 0.46 -7.34	48.63 0.55 -6.03	40.05 0.42 -4.72	25.53 0.23 -6.44	14.72 0.15 -7.61
ONTARIO___LFGE 23819	10.64 0.01 -10.28	10.83 0.01 -10.48	10.34 0.01 -9.98	10.05 0.02 -9.69	19.56 0.02 -19.03	29.73 0.02 -29.37	49.05 0.03 -48.51	65.93 0.32 -58.17	51.60 0.65 -37.97	45.16 0.52 -34.30	39.74 0.77 -23.81	20.79 0.51 -9.92	31.49 1.02 -8.36	21.35 0.46 -10.58	18.79 0.30 -11.04	18.91 0.30 -11.16	19.01 0.30 -11.27	21.65 0.43 -12.06	28.67 0.63 -13.30	45.18 1.42 -10.75	52.71 1.68 -8.98	43.38 1.43 -7.04	28.84 0.76 -9.22	18.29 0.47 -10.87
ORANGEVILLE_WT_PWR 323706	32.06 0.03 -31.69	27.84 0.03 -27.47	27.44 0.03 -27.07	29.23 0.03 -28.86	28.71 0.04 -28.16	45.63 0.03 -45.26	110.30 0.04 -109.74	176.77 0.48 -168.85	114.80 0.84 -100.98	109.43 0.77 -98.31	92.21 1.18 -75.87	78.01 0.84 -66.81	52.12 1.70 -28.31	25.53 0.73 -14.48	22.89 0.48 -14.96	23.22 0.49 -15.27	23.14 0.44 -15.26	26.14 0.66 -16.33	34.25 0.97 -18.53	71.02 1.88 -36.12	84.75 2.14 -40.56	69.54 1.99 -32.64	34.70 1.02 -14.82	22.46 0.83 -14.67
ORANGEVILLE___ESR 323794	32.06 0.03 -31.69	27.84 0.03 -27.47	27.44 0.03 -27.07	29.23 0.03 -28.86	28.71 0.04 -28.16	45.63 0.03 -45.26	110.30 0.04 -109.74	176.77 0.48 -168.85	114.80 0.84 -100.98	109.43 0.77 -98.31	92.21 1.18 -75.87	78.01 0.84 -66.81	52.12 1.70 -28.31	25.53 0.73 -14.48	22.89 0.48 -14.96	23.22 0.49 -15.27	23.14 0.44 -15.26	26.14 0.66 -16.33	34.25 0.97 -18.53	71.02 1.88 -36.12	84.75 2.14 -40.56	69.54 1.99 -32.64	34.70 1.02 -14.82	22.46 0.83 -14.67
OSWEGATCHIE___HYD 24044	2.01 -0.01 -1.68	1.95 -0.01 -1.62	1.89 -0.01 -1.56	1.90 -0.01 -1.56	2.19 -0.01 -1.69	2.26 -0.01 -1.92	3.15 -0.02 -2.65	9.94 -0.22 -2.72	14.94 -0.48 -2.44	11.90 -0.41 -1.96	15.98 -0.64 -1.46	11.30 -0.45 -1.38	22.24 -0.93 -1.06	11.24 -0.44 -1.37	8.57 -0.32 -1.43	8.55 -0.34 -1.44	8.58 -0.32 -1.46	10.35 -0.37 -1.56	15.97 -0.49 -1.72	33.41 -0.96 -1.35	42.15 -1.01 -1.11	34.84 -0.94 -0.87	19.52 -0.53 -1.19	7.89 -0.35 -1.29
OSWEGO___5 23606	6.82 0.00 -6.48	6.58 0.00 -6.24	6.35 0.00 -6.01	6.38 0.00 -6.03	8.22 0.00 -7.71	10.60 0.00 -10.26	16.14 0.00 -15.63	24.99 -0.04 -17.59	25.98 -0.05 -13.05	21.53 -0.03 -11.21	23.10 -0.05 -7.99	15.87 -0.03 -5.54	26.10 -0.09 -4.07	15.54 -0.04 -5.28	12.92 -0.04 -5.51	12.97 -0.04 -5.56	13.01 -0.04 -5.62	15.12 -0.05 -6.01	21.27 -0.10 -6.63	38.01 -0.23 -5.22	46.00 -0.34 -4.29	37.99 -0.28 -3.36	23.29 -0.15 -4.58	12.38 0.00 -5.42
OSWEGO___6 23613	6.82 0.00 -6.48	6.58 0.00 -6.24	6.35 0.00 -6.01	6.38 0.00 -6.03	8.22 0.00 -7.71	10.60 0.00 -10.26	16.14 0.00 -15.63	24.99 -0.04 -17.59	25.98 -0.05 -13.05	21.53 -0.03 -11.21	23.10 -0.05 -7.99	15.87 -0.03 -5.54	26.10 -0.09 -4.07	15.54 -0.04 -5.28	12.92 -0.04 -5.51	12.97 -0.04 -5.56	13.01 -0.04 -5.62	15.12 -0.05 -6.01	21.27 -0.10 -6.63	38.01 -0.23 -5.22	46.00 -0.34 -4.29	37.99 -0.28 -3.36	23.29 -0.15 -4.58	12.38 0.00 -5.42

OUTOKUMPU-AB____DRP 24206	33.54 0.02 -33.17	28.30 0.02 -27.93	28.07 0.02 -27.71	30.40 0.02 -30.04	23.27 0.03 -22.73	35.18 0.02 -34.81	65.41 0.03 -64.87	93.22 0.35 -85.43	67.19 0.64 -53.58	60.92 0.64 -49.93	52.28 1.00 -36.13	48.18 0.76 -37.06	36.37 1.52 -12.73	22.78 0.60 -11.87	20.22 0.37 -12.39	20.36 0.39 -12.52	20.40 0.31 -12.65	23.19 0.50 -13.53	30.46 0.75 -14.97	50.77 1.22 -16.53	59.25 1.22 -15.99	48.83 1.25 -12.66	30.16 0.57 -10.73	19.87 0.79 -12.13
OXBOW____ 24026	33.49 0.02 -33.13	28.24 0.02 -27.88	28.02 0.02 -27.66	30.36 0.02 -30.00	23.09 0.03 -22.56	34.68 0.02 -34.31	59.04 0.02 -58.51	79.52 0.25 -71.83	59.42 0.45 -45.98	52.84 0.50 -41.99	45.29 0.80 -29.33	41.72 0.61 -30.75	33.20 1.22 -9.88	22.54 0.46 -11.77	20.05 0.28 -12.32	20.15 0.29 -12.41	20.23 0.22 -12.57	22.99 0.39 -13.45	30.08 0.56 -14.78	47.01 0.83 -13.17	54.32 0.67 -11.60	44.84 0.84 -9.09	29.49 0.34 -10.29	19.70 0.70 -12.05
OXY_CHEM_DSASP 323612	33.45 0.01 -33.09	28.19 0.01 -27.83	27.97 0.01 -27.61	30.31 0.01 -29.96	22.91 0.02 -22.38	34.07 0.01 -33.71	49.84 0.01 -49.31	59.53 0.12 -51.97	48.09 0.21 -34.91	41.04 0.30 -30.38	35.05 0.53 -19.37	32.21 0.43 -21.42	28.61 0.82 -5.67	22.23 0.28 -11.64	19.84 0.15 -12.24	19.88 0.16 -12.27	20.03 0.10 -12.49	22.75 0.24 -13.36	29.58 0.31 -14.54	41.21 0.26 -7.94	46.81 0.00 -4.76	38.67 0.25 -3.51	28.53 0.04 -9.63	19.51 0.59 -11.96
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	33.45 0.01 -33.09	28.19 0.01 -27.83	27.97 0.01 -27.61	30.31 0.01 -29.96	22.91 0.02 -22.38	34.07 0.01 -33.71	49.84 0.01 -49.31	59.53 0.12 -51.97	48.09 0.21 -34.91	41.04 0.30 -30.38	35.05 0.53 -19.37	32.21 0.43 -21.42	28.61 0.82 -5.67	22.23 0.28 -11.64	19.84 0.15 -12.24	19.88 0.16 -12.27	20.03 0.10 -12.49	22.75 0.24 -13.36	29.58 0.31 -14.54	41.21 0.26 -7.94	46.81 0.00 -4.76	38.67 0.25 -3.51	28.53 0.04 -9.63	19.51 0.59 -11.96
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.03 -63.96	68.21 0.02 -67.85	89.48 0.03 -88.94	94.77 0.39 -86.95	100.08 0.79 -86.31	78.29 0.69 -67.24	67.94 1.09 -51.69	66.55 0.78 -55.41	66.46 1.66 -42.68	66.55 0.76 -55.48	65.97 0.57 -57.94	66.38 0.56 -58.38	66.59 0.54 -58.60	72.39 0.67 -62.57	85.51 1.09 -69.68	89.42 2.14 -54.26	89.37 2.57 -44.76	72.08 2.13 -35.04	67.51 1.19 -47.46	63.52 0.45 -56.11
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.02 -63.96	68.21 0.01 -67.85	89.48 0.03 -88.94	94.75 0.36 -86.95	100.04 0.75 -86.31	78.26 0.66 -67.24	67.87 1.03 -51.69	66.51 0.74 -55.41	66.34 1.55 -42.68	66.50 0.71 -55.48	65.93 0.53 -57.94	66.35 0.52 -58.38	66.55 0.51 -58.60	72.35 0.62 -62.57	85.43 1.02 -69.68	89.26 1.98 -54.26	89.25 2.44 -44.76	71.97 2.02 -35.04	67.47 1.15 -47.46	63.49 0.42 -56.11
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	33.18 0.03 -32.80	28.16 0.03 -27.78	27.90 0.03 -27.52	30.11 0.03 -29.74	24.31 0.05 -23.76	37.68 0.03 -37.31	91.26 0.05 -90.70	147.75 0.57 -139.74	97.96 1.01 -83.97	92.93 0.95 -81.63	79.76 1.46 -63.15	72.66 1.06 -61.24	48.29 2.17 -24.01	23.67 0.90 -12.47	20.93 0.58 -12.89	21.20 0.60 -13.15	21.11 0.51 -13.15	24.01 0.79 -14.07	31.89 1.21 -15.95	66.07 2.21 -30.84	79.07 2.44 -34.58	65.02 2.30 -27.81	32.67 1.11 -12.70	20.56 0.99 -12.61
PAWLING_115_KV_BK3_REV_LBMP_H 345028	68.43 0.02 -68.06	65.87 0.02 -65.50	63.48 0.02 -63.11	63.71 0.02 -63.35	65.49 0.03 -64.95	69.35 0.02 -68.99	91.24 0.04 -90.69	96.71 0.52 -88.75	101.91 1.01 -87.92	79.65 0.76 -68.54	68.92 1.18 -52.59	67.36 0.77 -56.23	67.01 1.57 -43.33	67.27 0.72 -56.24	66.72 0.53 -58.73	67.17 0.52 -59.20	67.47 0.54 -59.49	73.36 0.67 -63.54	86.47 1.09 -70.64	90.61 2.44 -55.15	90.61 3.07 -45.49	72.94 2.48 -35.56	68.31 1.28 -48.16	64.33 0.45 -56.93
PEEKSKILL____ 23653	67.43 0.02 -67.06	64.90 0.02 -64.54	62.55 0.02 -62.19	62.78 0.02 -62.42	64.47 0.03 -63.94	68.19 0.02 -67.83	89.46 0.03 -88.91	94.78 0.42 -86.92	100.11 0.84 -86.29	78.26 0.68 -67.23	67.88 1.04 -51.68	66.49 0.73 -55.41	66.30 1.50 -42.68	66.49 0.70 -55.48	65.92 0.52 -57.94	66.33 0.51 -58.37	66.55 0.51 -58.60	72.34 0.62 -62.56	85.41 1.00 -69.67	89.45 2.18 -54.25	89.50 2.69 -44.75	72.11 2.17 -35.04	67.51 1.19 -47.46	63.47 0.42 -56.10
PGE MADISON____WINDPWR 24146	30.91 0.04 -30.53	29.13 0.03 -28.75	28.21 0.03 -27.83	28.66 0.04 -28.28	64.28 0.05 -63.71	118.45 0.04 -118.07	209.93 0.06 -209.36	271.51 0.92 -263.14	166.91 1.64 -152.30	156.08 1.22 -144.51	114.07 1.77 -97.14	44.30 1.15 -32.78	42.15 2.19 -17.85	33.76 0.97 -22.48	31.63 0.70 -23.47	31.80 0.66 -23.70	32.04 0.66 -23.94	35.66 0.90 -25.61	44.50 1.52 -28.25	59.53 3.66 -22.85	65.74 4.58 -19.11	53.58 3.70 -14.98	40.46 2.02 -19.58	30.86 0.83 -23.08
PIERCEFIELD____HYD 23852	0.33 -0.01 0.00	0.33 -0.01 0.00	0.33 -0.01 0.00	0.33 -0.01 0.00	0.49 -0.02 0.00	0.33 -0.01 0.00	0.48 -0.03 0.00	7.08 -0.36 0.00	12.25 -0.73 0.00	9.73 -0.62 0.00	14.20 -0.95 0.00	9.71 -0.65 0.00	20.79 -1.33 0.00	9.70 -0.61 0.00	7.02 -0.43 0.00	7.01 -0.44 0.00	7.01 -0.43 0.00	8.62 -0.53 0.00	13.99 -0.75 0.00	31.43 -1.58 0.00	40.32 -1.73 0.00	33.37 -1.54 0.00	18.01 -0.85 0.00	6.22 -0.56 0.17
PINELAWN_CC_1 323563	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.05 -80.03	85.94 0.03 -85.57	97.30 0.05 -96.74	108.68 0.65 -100.58	106.28 1.22 -92.08	88.07 0.97 -76.74	83.74 1.41 -67.17	83.72 0.97 -72.38	81.05 2.03 -56.91	81.10 0.96 -69.83	82.57 0.71 -74.40	82.92 0.70 -74.77	85.57 0.70 -77.43	99.02 0.87 -88.99	108.42 1.34 -92.35	104.66 2.84 -68.80	138.47 3.49 -92.94	101.98 3.00 -64.07	86.66 1.81 -65.99	83.74 0.66 -76.12
PJM_GEN_HTP_PROXY 323702	67.44 0.02 -67.07	64.92 0.02 -64.55	62.56 0.02 -62.20	62.79 0.02 -62.43	64.49 0.03 -63.95	68.21 0.02 -67.84	89.48 0.03 -88.94	94.84 0.46 -86.94	100.20 0.91 -86.31	78.36 0.77 -67.24	68.03 1.18 -51.69	66.61 0.83 -55.41	66.55 1.75 -42.69	66.61 0.81 -55.48	66.00 0.60 -57.94	66.42 0.59 -58.38	66.63 0.58 -58.60	72.43 0.70 -62.57	85.55 1.13 -69.68	89.66 2.38 -54.26	89.71 2.90 -44.76	72.29 2.34 -35.05	67.63 1.30 -47.47	63.53 0.47 -56.11
PJM_GEN_KEystone 24065	48.70 0.02 -48.34	45.20 0.02 -44.84	43.90 0.02 -43.54	45.00 0.02 -44.64	45.50 0.03 -44.96	56.13 0.02 -55.77	82.84 0.03 -82.30	98.13 0.35 -90.34	85.18 0.65 -71.56	71.01 0.59 -60.07	59.95 0.91 -43.88	52.54 0.65 -41.52	49.39 1.39 -25.89	44.33 0.65 -33.37	42.77 0.46 -34.85	43.04 0.46 -35.13	43.18 0.43 -35.31	47.42 0.55 -37.72	57.52 0.81 -41.98	69.71 1.62 -35.07	74.02 1.89 -30.08	60.19 1.64 -23.64	48.70 0.94 -28.90	41.37 0.56 -33.85
PJM_GEN_NEPTUNE_PROXY 323594	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.04 -96.74	108.66 0.63 -100.58	106.25 1.19 -92.08	88.07 0.97 -76.74	83.75 1.42 -67.17	83.73 0.99 -72.38	81.12 2.10 -56.91	81.12 0.98 -69.83	82.57 0.72 -74.40	82.93 0.71 -74.77	85.57 0.70 -77.43	99.01 0.86 -88.99	108.45 1.37 -92.35	104.76 2.94 -68.80	138.60 3.62 -92.94	101.95 2.97 -64.07	86.57 1.72 -65.99	83.71 0.63 -76.12

PJM_GEN_VFT_PROXY 323633	67.44 0.02 -67.08	64.92 0.02 -64.56	62.56 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.82 0.43 -86.95	100.18 0.88 -86.32	78.35 0.76 -67.25	68.02 1.17 -51.69	66.60 0.82 -55.42	66.53 1.73 -42.69	66.60 0.80 -55.49	66.00 0.60 -57.95	66.41 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.54 1.12 -69.68	89.63 2.34 -54.27	89.67 2.86 -44.77	72.26 2.30 -35.05	67.61 1.28 -47.47	63.52 0.45 -56.11
PLEASANTVLY___LBMP 24000	69.38 0.02 -69.02	66.78 0.02 -66.42	64.36 0.02 -64.00	64.60 0.02 -64.24	66.45 0.02 -65.92	70.45 0.02 -70.09	92.60 0.03 -92.05	97.96 0.36 -90.15	102.86 0.71 -89.17	80.49 0.59 -69.55	69.51 0.89 -53.46	68.07 0.62 -57.08	67.37 1.30 -43.95	68.09 0.61 -57.17	67.63 0.45 -59.71	68.05 0.45 -60.15	68.23 0.44 -60.35	74.12 0.54 -64.43	87.40 0.85 -71.81	90.70 1.85 -55.83	90.41 2.31 -46.05	72.81 1.85 -36.05	68.72 1.02 -48.84	65.06 0.37 -57.73
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	67.83 0.02 -67.47	65.29 0.02 -64.93	62.93 0.02 -62.57	63.16 0.02 -62.80	64.89 0.03 -64.35	68.66 0.02 -68.30	90.12 0.03 -89.57	95.48 0.44 -87.60	100.73 0.86 -86.89	78.76 0.69 -67.71	68.26 1.06 -52.04	66.85 0.75 -55.74	66.62 1.57 -42.94	66.85 0.73 -55.81	66.29 0.54 -58.29	66.70 0.53 -58.73	66.92 0.53 -58.95	72.74 0.64 -62.94	85.86 1.03 -70.10	89.81 2.21 -54.58	89.81 2.73 -45.03	72.36 2.20 -35.25	67.83 1.23 -47.75	63.82 0.43 -56.44
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	69.75 0.02 -69.39	67.14 0.02 -66.78	64.71 0.02 -64.35	64.95 0.02 -64.59	66.83 0.03 -66.30	70.87 0.02 -70.51	93.35 0.03 -92.80	98.77 0.42 -90.92	103.63 0.79 -89.86	81.06 0.61 -70.10	69.46 0.92 -53.38	67.85 0.62 -56.86	67.31 1.30 -43.89	67.52 0.61 -56.61	66.99 0.45 -59.09	67.56 0.45 -59.67	68.17 0.45 -60.27	74.19 0.56 -64.48	86.76 0.91 -71.11	91.22 1.98 -56.22	90.94 2.52 -46.37	73.18 2.02 -36.24	69.08 1.11 -49.11	65.39 0.40 -58.04
POLETTI____ 23519	67.44 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.20	62.80 0.02 -62.43	64.49 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.94	94.83 0.44 -86.95	100.18 0.88 -86.32	78.34 0.75 -67.25	68.02 1.17 -51.69	66.60 0.82 -55.42	66.53 1.73 -42.69	66.60 0.80 -55.49	66.00 0.60 -57.95	66.42 0.59 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.54 1.12 -69.68	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.53 0.47 -56.11
PORT_JEFF_3 23555	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.05 -80.03	85.95 0.03 -85.57	97.31 0.06 -96.74	108.81 0.79 -100.58	106.52 1.47 -92.08	88.19 1.10 -76.74	83.96 1.64 -67.17	83.87 1.12 -72.38	81.21 2.19 -56.91	81.17 1.03 -69.83	82.62 0.76 -74.40	82.99 0.77 -74.77	85.65 0.78 -77.43	99.15 1.01 -88.99	108.70 1.62 -92.35	105.28 3.47 -68.80	139.11 4.12 -92.94	102.54 3.56 -64.07	87.04 2.19 -65.99	83.89 0.81 -76.12
PORT_JEFF_4 23616	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.05 -80.03	85.95 0.03 -85.57	97.31 0.06 -96.74	108.81 0.79 -100.58	106.52 1.47 -92.08	88.19 1.10 -76.74	83.96 1.64 -67.17	83.87 1.12 -72.38	81.21 2.19 -56.91	81.17 1.03 -69.83	82.62 0.76 -74.40	82.99 0.77 -74.77	85.65 0.78 -77.43	99.15 1.01 -88.99	108.70 1.62 -92.35	105.28 3.47 -68.80	139.11 4.12 -92.94	102.54 3.56 -64.07	87.04 2.19 -65.99	83.89 0.81 -76.12
PORT_JEFF_IC 23713	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.05 -80.03	85.95 0.03 -85.57	97.31 0.06 -96.74	108.81 0.79 -100.58	106.52 1.47 -92.08	88.19 1.10 -76.74	83.96 1.64 -67.17	83.87 1.12 -72.38	81.21 2.19 -56.91	81.17 1.03 -69.83	82.62 0.77 -74.40	82.99 0.77 -74.77	85.65 0.78 -77.43	99.15 1.01 -88.99	108.69 1.61 -92.35	105.15 3.33 -68.80	138.93 3.95 -92.94	102.47 3.49 -64.07	87.06 2.21 -65.99	83.89 0.81 -76.12
PPL PILGRIM_ST_GT1 24216	85.95 0.04 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.59 0.05 -80.03	85.95 0.03 -85.57	97.31 0.06 -96.74	108.84 0.81 -100.58	106.56 1.50 -92.08	88.28 1.18 -76.74	84.01 1.68 -67.17	83.91 1.16 -72.38	81.41 2.39 -56.91	81.26 1.12 -69.83	82.68 0.83 -74.40	83.05 0.83 -74.77	85.69 0.83 -77.43	99.19 1.04 -88.99	108.54 1.46 -92.35	104.99 3.17 -68.80	138.81 3.83 -92.94	102.16 3.18 -64.07	87.02 2.17 -65.99	83.87 0.79 -76.12
PPL PILGRIM_ST_GT2 24217	85.95 0.04 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.59 0.05 -80.03	85.95 0.03 -85.57	97.31 0.06 -96.74	108.84 0.81 -100.58	106.56 1.50 -92.08	88.28 1.18 -76.74	84.01 1.68 -67.17	83.91 1.16 -72.38	81.41 2.39 -56.91	81.26 1.12 -69.83	82.68 0.83 -74.40	83.05 0.83 -74.77	85.69 0.83 -77.43	99.19 1.04 -88.99	108.54 1.46 -92.35	104.99 3.17 -68.80	138.81 3.83 -92.94	102.16 3.18 -64.07	87.02 2.17 -65.99	83.87 0.79 -76.12
PPL_SHRM_GT3 24213	85.94 0.03 -85.57	81.51 0.03 -81.14	77.86 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.31 0.06 -96.74	108.77 0.74 -100.58	106.46 1.40 -92.08	88.09 0.99 -76.74	83.87 1.55 -67.17	83.79 1.05 -72.38	80.92 1.90 -56.91	81.04 0.90 -69.83	82.53 0.68 -74.40	82.90 0.68 -74.77	85.57 0.71 -77.43	99.08 0.93 -88.99	108.72 1.64 -92.35	105.39 3.57 -68.80	139.02 4.04 -92.94	102.54 3.56 -64.07	87.04 2.19 -65.99	83.88 0.80 -76.12
PPL_SHRM_GT4 24214	85.94 0.03 -85.57	81.51 0.03 -81.14	77.86 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.31 0.06 -96.74	108.77 0.74 -100.58	106.46 1.40 -92.08	88.09 0.99 -76.74	83.87 1.55 -67.17	83.79 1.05 -72.38	80.92 1.90 -56.91	81.04 0.90 -69.83	82.53 0.68 -74.40	82.90 0.68 -74.77	85.57 0.71 -77.43	99.08 0.93 -88.99	108.72 1.64 -92.35	105.39 3.57 -68.80	139.02 4.04 -92.94	102.54 3.56 -64.07	87.04 2.19 -65.99	83.88 0.80 -76.12
PROJECT___ORANGE 1 24174	8.32 0.00 -7.97	8.02 0.00 -7.67	7.74 0.00 -7.40	7.77 0.00 -7.42	10.16 0.00 -9.64	13.34 0.00 -13.00	20.45 0.01 -19.93	30.10 0.09 -22.57	29.70 0.18 -16.54	24.77 0.16 -14.26	25.58 0.26 -10.17	17.41 0.18 -6.87	27.50 0.35 -5.03	16.98 0.15 -6.52	14.36 0.10 -6.80	14.39 0.10 -6.85	14.44 0.08 -6.92	16.66 0.11 -7.40	23.03 0.13 -8.16	39.73 0.30 -6.42	47.67 0.33 -5.28	39.32 0.28 -4.13	24.65 0.15 -5.64	13.75 0.13 -6.67
PROJECT___ORANGE 2 24166	8.32 0.00 -7.97	8.02 0.00 -7.67	7.74 0.00 -7.40	7.77 0.00 -7.42	10.16 0.00 -9.64	13.34 0.00 -13.00	20.45 0.01 -19.93	30.10 0.09 -22.57	29.70 0.18 -16.54	24.77 0.16 -14.26	25.58 0.26 -10.17	17.41 0.18 -6.87	27.50 0.35 -5.03	16.98 0.15 -6.52	14.36 0.10 -6.80	14.39 0.10 -6.85	14.44 0.08 -6.92	16.66 0.11 -7.40	23.03 0.13 -8.16	39.73 0.30 -6.42	47.67 0.33 -5.28	39.32 0.28 -4.13	24.65 0.15 -5.64	13.75 0.13 -6.67
PYRITES___HYD 24023	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	0.34 -0.01 0.00	0.49 -0.02 0.00	7.22 -0.22 0.00	12.49 -0.49 0.00	9.92 -0.43 0.00	14.52 -0.64 0.00	9.93 -0.43 0.00	21.25 -0.86 0.00	9.92 -0.39 0.00	7.18 -0.28 0.00	7.16 -0.29 0.00	7.15 -0.29 0.00	8.80 -0.36 0.00	14.28 -0.46 0.00	32.09 -0.92 0.00	41.16 -0.88 0.00	34.04 -0.87 0.00	18.37 -0.49 0.00	6.35 -0.42 0.18

RAMAPO___LBMP 323565	65.54 0.02 -65.18	63.09 0.02 -62.73	60.81 0.02 -60.44	61.03 0.02 -60.67	62.57 0.02 -62.03	66.01 0.02 -65.65	86.43 0.03 -85.89	91.64 0.39 -83.80	97.27 0.78 -83.51	75.98 0.64 -64.99	66.12 0.98 -49.98	64.85 0.68 -53.80	65.04 1.46 -41.46	64.86 0.69 -53.86	64.22 0.51 -56.25	64.63 0.51 -56.68	64.86 0.50 -56.92	70.53 0.59 -60.78	83.33 0.94 -67.65	87.76 2.01 -52.73	88.07 2.52 -43.50	71.00 2.02 -34.07	66.14 1.15 -46.13	61.89 0.41 -54.52
RANKINE____ 23646	33.04 0.03 -32.66	28.13 0.03 -27.76	27.85 0.03 -27.47	30.00 0.03 -29.63	24.94 0.04 -24.39	39.44 0.03 -39.07	113.44 0.04 -112.89	194.97 0.45 -187.08	124.21 0.82 -110.41	120.41 0.79 -109.27	103.20 1.23 -86.81	94.17 0.89 -82.91	57.87 1.81 -33.94	23.94 0.76 -12.87	21.14 0.49 -13.19	21.53 0.51 -13.57	21.33 0.43 -13.46	24.22 0.66 -14.40	32.36 0.97 -16.65	77.99 1.72 -43.26	94.67 1.85 -50.77	77.69 1.78 -41.00	34.06 0.87 -14.33	20.76 0.89 -12.91
RAVENSWOOD_GT2_1 24244	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.85 0.45 -86.95	100.21 0.91 -86.32	78.37 0.77 -67.25	68.03 1.18 -51.70	66.61 0.83 -55.42	66.55 1.75 -42.69	66.61 0.81 -55.49	66.01 0.60 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.58 1.15 -69.69	89.66 2.38 -54.27	89.71 2.90 -44.77	72.30 2.34 -35.05	67.65 1.32 -47.47	63.54 0.47 -56.11
RAVENSWOOD_GT2_2 24245	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.85 0.45 -86.95	100.21 0.91 -86.32	78.37 0.77 -67.25	68.03 1.18 -51.70	66.61 0.83 -55.42	66.55 1.75 -42.69	66.61 0.81 -55.49	66.01 0.60 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.58 1.15 -69.69	89.66 2.38 -54.27	89.71 2.90 -44.77	72.30 2.34 -35.05	67.65 1.32 -47.47	63.54 0.47 -56.11
RAVENSWOOD_GT2_3 24246	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.86 0.46 -86.95	100.21 0.91 -86.32	78.37 0.77 -67.25	68.03 1.18 -51.70	66.61 0.83 -55.42	66.57 1.77 -42.69	66.62 0.83 -55.49	66.02 0.61 -57.95	66.43 0.60 -58.38	66.64 0.59 -58.61	72.45 0.71 -62.58	85.58 1.15 -69.69	89.69 2.41 -54.27	89.76 2.94 -44.77	72.33 2.37 -35.05	67.65 1.32 -47.47	63.55 0.48 -56.11
RAVENSWOOD_GT2_4 24247	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.86 0.46 -86.95	100.21 0.91 -86.32	78.37 0.77 -67.25	68.03 1.18 -51.70	66.61 0.83 -55.42	66.57 1.77 -42.69	66.62 0.83 -55.49	66.02 0.61 -57.95	66.43 0.60 -58.38	66.64 0.59 -58.61	72.45 0.71 -62.58	85.58 1.15 -69.69	89.69 2.41 -54.27	89.76 2.94 -44.77	72.33 2.37 -35.05	67.65 1.32 -47.47	63.55 0.48 -56.11
RAVENSWOOD_GT3_1 24248	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.85 0.45 -86.95	100.19 0.89 -86.32	78.37 0.77 -67.25	68.03 1.18 -51.70	66.61 0.83 -55.42	66.55 1.75 -42.69	66.61 0.81 -55.49	66.01 0.60 -57.95	66.42 0.59 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.58 1.15 -69.69	89.66 2.38 -54.27	89.71 2.90 -44.77	72.30 2.34 -35.05	67.65 1.32 -47.47	63.54 0.47 -56.11
RAVENSWOOD_GT3_2 24249	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.85 0.45 -86.95	100.19 0.89 -86.32	78.37 0.77 -67.25	68.03 1.18 -51.70	66.61 0.83 -55.42	66.55 1.75 -42.69	66.61 0.81 -55.49	66.01 0.60 -57.95	66.42 0.59 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.58 1.15 -69.69	89.66 2.38 -54.27	89.71 2.90 -44.77	72.30 2.34 -35.05	67.65 1.32 -47.47	63.54 0.47 -56.11
RAVENSWOOD_GT3_3 24250	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.22 0.02 -67.85	89.49 0.03 -88.95	94.86 0.47 -86.95	100.22 0.92 -86.32	78.38 0.78 -67.25	68.06 1.21 -51.70	66.63 0.85 -55.42	66.60 1.79 -42.69	66.63 0.83 -55.49	66.02 0.62 -57.95	66.44 0.60 -58.38	66.65 0.60 -58.61	72.46 0.72 -62.58	85.61 1.18 -69.69	89.73 2.44 -54.27	89.80 2.99 -44.77	72.37 2.41 -35.05	67.67 1.34 -47.47	63.55 0.49 -56.11
RAVENSWOOD_GT3_4 24251	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.22 0.02 -67.85	89.49 0.03 -88.95	94.86 0.47 -86.95	100.22 0.92 -86.32	78.38 0.78 -67.25	68.06 1.21 -51.70	66.63 0.85 -55.42	66.60 1.79 -42.69	66.63 0.83 -55.49	66.02 0.62 -57.95	66.44 0.60 -58.38	66.65 0.60 -58.61	72.46 0.72 -62.58	85.61 1.18 -69.69	89.73 2.44 -54.27	89.80 2.99 -44.77	72.37 2.41 -35.05	67.67 1.34 -47.47	63.55 0.49 -56.11
RAVENSWOOD_GT_1 23729	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.83 0.44 -86.95	100.18 0.88 -86.32	78.37 0.77 -67.25	68.05 1.20 -51.70	66.62 0.84 -55.42	66.60 1.79 -42.69	66.62 0.83 -55.49	66.02 0.62 -57.95	66.44 0.60 -58.38	66.64 0.59 -58.61	72.46 0.72 -62.58	85.61 1.18 -69.69	89.63 2.34 -54.27	89.68 2.86 -44.77	72.30 2.34 -35.05	67.65 1.32 -47.47	63.56 0.49 -56.11
RAVENSWOOD_GT_10 24258	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.85 0.45 -86.95	100.19 0.89 -86.32	78.37 0.77 -67.25	68.03 1.18 -51.70	66.61 0.83 -55.42	66.55 1.75 -42.69	66.61 0.81 -55.49	66.01 0.60 -57.95	66.42 0.59 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.56 1.13 -69.69	89.66 2.38 -54.27	89.71 2.90 -44.77	72.30 2.34 -35.05	67.65 1.32 -47.47	63.54 0.47 -56.11
RAVENSWOOD_GT_11 24259	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.85 0.45 -86.95	100.19 0.89 -86.32	78.37 0.77 -67.25	68.03 1.18 -51.70	66.61 0.83 -55.42	66.55 1.75 -42.69	66.61 0.81 -55.49	66.01 0.60 -57.95	66.42 0.59 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.56 1.13 -69.69	89.66 2.38 -54.27	89.71 2.90 -44.77	72.30 2.34 -35.05	67.65 1.32 -47.47	63.54 0.47 -56.11
RAVENSWOOD_GT_4 24252	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.86 0.46 -86.95	100.21 0.91 -86.32	78.37 0.77 -67.25	68.03 1.18 -51.70	66.61 0.83 -55.42	66.55 1.75 -42.69	66.61 0.81 -55.49	66.01 0.60 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.56 1.13 -69.69	89.69 2.41 -54.27	89.76 2.94 -44.77	72.33 2.37 -35.05	67.65 1.32 -47.47	63.54 0.47 -56.11
RAVENSWOOD_GT_5 24254	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.86 0.46 -86.95	100.21 0.91 -86.32	78.37 0.77 -67.25	68.03 1.18 -51.70	66.61 0.83 -55.42	66.55 1.75 -42.69	66.61 0.81 -55.49	66.01 0.60 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.56 1.13 -69.69	89.69 2.41 -54.27	89.76 2.94 -44.77	72.33 2.37 -35.05	67.65 1.32 -47.47	63.54 0.47 -56.11

RAVENSWOOD_GT_6 24253	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.86 0.46 -86.95	100.21 0.91 -86.32	78.37 0.77 -67.25	68.03 1.18 -51.70	66.61 0.83 -55.42	66.55 1.75 -42.69	66.61 0.81 -55.49	66.01 0.60 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.56 1.13 -69.69	89.69 2.41 -54.27	89.76 2.94 -44.77	72.33 2.37 -35.05	67.65 1.32 -47.47	63.54 0.47 -56.11
RAVENSWOOD_GT_7 24255	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.86 0.46 -86.95	100.21 0.91 -86.32	78.37 0.77 -67.25	68.03 1.18 -51.70	66.61 0.83 -55.42	66.55 1.75 -42.69	66.61 0.81 -55.49	66.01 0.60 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.56 1.13 -69.69	89.69 2.41 -54.27	89.76 2.94 -44.77	72.33 2.37 -35.05	67.65 1.32 -47.47	63.54 0.47 -56.11
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.85 0.45 -86.95	100.19 0.89 -86.32	78.37 0.77 -67.25	68.03 1.18 -51.70	66.61 0.83 -55.42	66.55 1.75 -42.69	66.61 0.81 -55.49	66.01 0.60 -57.95	66.42 0.59 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.56 1.13 -69.69	89.66 2.38 -54.27	89.71 2.90 -44.77	72.30 2.34 -35.05	67.65 1.32 -47.47	63.54 0.47 -56.11
RAVENSWOOD_GT_9 24257	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.85 0.45 -86.95	100.19 0.89 -86.32	78.37 0.77 -67.25	68.03 1.18 -51.70	66.61 0.83 -55.42	66.55 1.75 -42.69	66.61 0.81 -55.49	66.01 0.60 -57.95	66.42 0.59 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.56 1.13 -69.69	89.66 2.38 -54.27	89.71 2.90 -44.77	72.30 2.34 -35.05	67.65 1.32 -47.47	63.54 0.47 -56.11
RAVENSWOOD___1 23533	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.83 0.44 -86.95	100.18 0.88 -86.32	78.36 0.76 -67.25	68.03 1.18 -51.70	66.62 0.84 -55.42	66.57 1.77 -42.69	66.62 0.83 -55.49	66.02 0.61 -57.95	66.44 0.60 -58.38	66.64 0.59 -58.61	72.45 0.71 -62.58	85.59 1.16 -69.69	89.63 2.34 -54.27	89.63 2.82 -44.77	72.30 2.34 -35.05	67.63 1.30 -47.47	63.55 0.49 -56.11
RAVENSWOOD___2 23534	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.83 0.43 -86.95	100.17 0.87 -86.32	78.35 0.75 -67.25	68.02 1.17 -51.70	66.61 0.83 -55.42	66.57 1.77 -42.69	66.61 0.81 -55.49	66.02 0.61 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.45 0.71 -62.58	85.59 1.16 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.55 0.48 -56.11
RAVENSWOOD___3 23535	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.85 0.45 -86.95	100.21 0.91 -86.32	78.37 0.77 -67.25	68.03 1.18 -51.70	66.61 0.83 -55.42	66.55 1.75 -42.69	66.61 0.81 -55.49	66.01 0.60 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.58 1.15 -69.69	89.66 2.38 -54.27	89.71 2.90 -44.77	72.30 2.34 -35.05	67.65 1.32 -47.47	63.54 0.47 -56.11
RAVENSWOOD___4 23820	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.83 0.43 -86.95	100.17 0.87 -86.32	78.35 0.75 -67.25	68.02 1.17 -51.70	66.61 0.83 -55.42	66.55 1.75 -42.69	66.61 0.81 -55.49	66.01 0.60 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.59 1.16 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.55 0.48 -56.11
RCPL_TRUST___DRP 24196	67.44 0.02 -67.07	64.92 0.02 -64.55	62.56 0.02 -62.20	62.79 0.02 -62.43	64.49 0.03 -63.95	68.21 0.02 -67.84	89.48 0.03 -88.94	94.86 0.48 -86.94	100.24 0.95 -86.31	78.39 0.80 -67.24	68.06 1.21 -51.69	66.63 0.85 -55.41	66.61 1.81 -42.69	66.64 0.85 -55.48	66.03 0.63 -57.94	66.44 0.61 -58.38	66.65 0.60 -58.60	72.46 0.73 -62.57	85.60 1.18 -69.68	89.72 2.44 -54.26	89.84 3.03 -44.76	72.36 2.41 -35.05	67.69 1.36 -47.47	63.55 0.49 -56.11
RED___ROCHESTER 323720	36.78 0.01 -36.43	29.95 0.01 -29.59	29.96 0.01 -29.60	33.11 0.01 -32.76	16.86 0.02 -16.33	23.78 0.01 -23.42	33.98 0.02 -33.44	42.24 0.25 -34.55	37.51 0.52 -24.01	31.40 0.44 -20.60	29.04 0.68 -13.20	37.03 0.47 -26.20	27.54 0.95 -4.48	19.53 0.41 -8.81	16.93 0.25 -9.22	16.99 0.25 -9.29	17.07 0.22 -9.41	19.52 0.30 -10.07	26.16 0.40 -11.03	39.63 0.73 -5.89	46.33 0.84 -3.44	38.36 0.87 -2.58	26.60 0.38 -7.36	16.45 0.42 -9.08
RENSSELAER___COGEN 23796	86.94 0.01 -86.58	83.69 0.01 -83.33	80.65 0.01 -80.29	80.95 0.01 -80.59	84.11 0.02 -83.58	90.42 0.01 -90.06	120.08 0.02 -119.54	125.95 0.27 -118.24	128.02 0.49 -114.55	100.65 0.40 -89.89	82.87 0.58 -67.14	80.44 0.39 -69.68	76.88 0.84 -53.93	79.36 0.38 -68.67	79.34 0.28 -71.61	80.35 0.28 -72.62	81.88 0.28 -74.16	89.13 0.35 -79.63	101.58 0.55 -86.29	104.32 1.29 -70.02	101.39 1.64 -57.71	81.39 1.36 -45.12	80.82 0.70 -61.26	79.66 0.28 -72.43
REVERE_CPPR_DRP 24186	3.96 0.01 -3.60	3.82 0.01 -3.47	3.70 0.01 -3.34	3.71 0.01 -3.35	4.16 0.02 -3.64	4.49 0.01 -4.13	6.23 0.02 -5.69	13.59 0.31 -5.85	18.76 0.54 -5.24	15.02 0.45 -4.21	18.91 0.61 -3.15	13.71 0.37 -2.97	25.14 0.75 -2.27	13.55 0.30 -2.95	10.73 0.20 -3.07	10.72 0.18 -3.10	10.76 0.19 -3.13	12.77 0.27 -3.35	18.90 0.47 -3.69	37.07 1.15 -2.90	45.99 1.56 -2.39	37.93 1.15 -1.87	22.03 0.62 -2.55	10.19 0.24 -3.00
RIVERBAY____ 323610	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.49 0.02 -63.96	68.21 0.01 -67.85	89.48 0.03 -88.94	94.75 0.36 -86.95	100.04 0.75 -86.31	78.26 0.66 -67.24	67.87 1.03 -51.69	66.51 0.74 -55.41	66.34 1.55 -42.68	66.50 0.71 -55.48	65.93 0.53 -57.94	66.35 0.52 -58.38	66.55 0.51 -58.60	72.35 0.62 -62.57	85.43 1.02 -69.68	89.26 1.98 -54.26	89.25 2.44 -44.76	71.97 2.02 -35.04	67.47 1.15 -47.46	63.49 0.42 -56.11
ROARING___BROOK_WT_PWR 323790	-2.15 -0.01 2.49	-2.06 -0.01 2.40	-1.97 -0.01 2.31	-1.98 -0.01 2.32	-2.01 -0.01 2.51	-2.52 -0.01 2.85	-3.42 -0.01 3.92	3.31 -0.10 4.03	9.17 -0.19 3.61	7.28 -0.17 2.90	12.65 -0.27 2.23	8.03 -0.20 2.13	20.08 -0.42 1.62	7.95 -0.20 2.16	5.04 -0.15 2.26	5.04 -0.15 2.27	5.06 -0.15 2.23	6.63 -0.16 2.36	11.81 -0.21 2.72	30.65 -0.36 2.00	39.94 -0.46 1.65	33.20 -0.42 1.29	16.85 -0.25 1.76	4.76 -0.11 2.08
ROCHESTER_9_IC 23652	36.78 0.01 -36.43	29.95 0.01 -29.59	29.95 0.01 -29.60	33.11 0.01 -32.76	16.86 0.02 -16.33	23.77 0.01 -23.42	33.97 0.02 -33.44	42.21 0.22 -34.55	37.44 0.45 -24.01	31.35 0.39 -20.60	28.97 0.61 -13.21	36.98 0.41 -26.20	27.43 0.84 -4.48	19.48 0.36 -8.81	16.89 0.22 -9.22	16.95 0.21 -9.29	17.04 0.19 -9.41	19.49 0.27 -10.07	26.10 0.34 -11.03	39.47 0.56 -5.89	46.12 0.63 -3.44	38.15 0.66 -2.58	26.50 0.28 -7.36	16.42 0.38 -9.08

ROSETON___1 23587	67.77 0.02 -67.41	65.24 0.02 -64.88	62.87 0.02 -62.51	63.10 0.02 -62.74	64.83 0.02 -64.30	68.60 0.02 -68.24	90.03 0.03 -89.49	95.32 0.36 -87.52	100.50 0.70 -86.82	78.58 0.58 -67.65	67.99 0.88 -51.96	66.62 0.61 -55.65	66.27 1.28 -42.87	66.60 0.61 -55.68	66.06 0.45 -58.15	66.49 0.44 -58.60	66.74 0.44 -58.86	72.54 0.53 -62.86	85.53 0.85 -69.94	89.37 1.81 -54.54	89.26 2.23 -44.99	71.94 1.81 -35.22	67.58 1.02 -47.71	63.71 0.36 -56.39
ROSETON___2 23588	67.77 0.02 -67.41	65.24 0.02 -64.88	62.87 0.02 -62.51	63.10 0.02 -62.74	64.83 0.02 -64.30	68.60 0.02 -68.24	90.03 0.03 -89.49	95.32 0.36 -87.52	100.50 0.70 -86.82	78.58 0.58 -67.65	67.99 0.88 -51.96	66.62 0.61 -55.65	66.27 1.28 -42.87	66.60 0.61 -55.68	66.06 0.45 -58.15	66.49 0.44 -58.60	66.74 0.44 -58.86	72.54 0.53 -62.86	85.53 0.85 -69.94	89.37 1.81 -54.54	89.26 2.23 -44.99	71.94 1.81 -35.22	67.58 1.02 -47.71	63.71 0.36 -56.39
RUSSELL___1 23602	36.78 0.01 -36.43	29.95 0.01 -29.59	29.96 0.01 -29.60	33.11 0.01 -32.76	16.86 0.02 -16.33	23.78 0.01 -23.42	33.98 0.02 -33.44	42.24 0.25 -34.55	37.51 0.52 -24.01	31.40 0.44 -20.60	29.04 0.68 -13.20	37.03 0.47 -26.20	27.54 0.95 -4.48	19.53 0.41 -8.81	16.93 0.25 -9.22	16.99 0.25 -9.29	17.07 0.22 -9.41	19.52 0.30 -10.07	26.16 0.40 -11.03	39.63 0.73 -5.89	46.33 0.84 -3.44	38.36 0.87 -2.58	26.60 0.38 -7.36	16.45 0.42 -9.08
RUSSELL___2 23532	36.78 0.01 -36.43	29.95 0.01 -29.59	29.96 0.01 -29.60	33.11 0.01 -32.76	16.86 0.02 -16.33	23.78 0.01 -23.42	33.98 0.02 -33.44	42.24 0.25 -34.55	37.51 0.52 -24.01	31.40 0.44 -20.60	29.04 0.68 -13.20	37.03 0.47 -26.20	27.54 0.95 -4.48	19.53 0.41 -8.81	16.93 0.25 -9.22	16.99 0.25 -9.29	17.07 0.22 -9.41	19.52 0.30 -10.07	26.16 0.40 -11.03	39.63 0.73 -5.89	46.33 0.84 -3.44	38.36 0.87 -2.58	26.60 0.38 -7.36	16.45 0.42 -9.08
RUSSELL___3 23549	36.78 0.01 -36.43	29.95 0.01 -29.59	29.96 0.01 -29.60	33.11 0.01 -32.76	16.86 0.02 -16.33	23.78 0.01 -23.42	33.98 0.02 -33.44	42.24 0.25 -34.55	37.51 0.52 -24.01	31.40 0.44 -20.60	29.04 0.68 -13.20	37.03 0.47 -26.20	27.54 0.95 -4.48	19.53 0.41 -8.81	16.93 0.25 -9.22	16.99 0.25 -9.29	17.07 0.22 -9.41	19.52 0.30 -10.07	26.16 0.40 -11.03	39.63 0.73 -5.89	46.33 0.84 -3.44	38.36 0.87 -2.58	26.60 0.38 -7.36	16.45 0.42 -9.08
RUSSELL___4 23556	36.78 0.01 -36.43	29.95 0.01 -29.59	29.96 0.01 -29.60	33.11 0.01 -32.76	16.86 0.02 -16.33	23.78 0.01 -23.42	33.98 0.02 -33.44	42.24 0.25 -34.55	37.51 0.52 -24.01	31.40 0.44 -20.60	29.04 0.68 -13.20	37.03 0.47 -26.20	27.54 0.95 -4.48	19.53 0.41 -8.81	16.93 0.25 -9.22	16.99 0.25 -9.29	17.07 0.22 -9.41	19.52 0.30 -10.07	26.16 0.40 -11.03	39.63 0.73 -5.89	46.33 0.84 -3.44	38.36 0.87 -2.58	26.60 0.38 -7.36	16.45 0.42 -9.08
RUSSELL___STATION 23914	36.78 0.01 -36.43	29.95 0.01 -29.59	29.96 0.01 -29.60	33.11 0.01 -32.76	16.86 0.02 -16.33	23.78 0.01 -23.42	33.98 0.02 -33.44	42.24 0.25 -34.55	37.51 0.52 -24.01	31.40 0.44 -20.60	29.04 0.68 -13.20	37.03 0.47 -26.20	27.54 0.95 -4.48	19.53 0.41 -8.81	16.93 0.25 -9.22	16.99 0.25 -9.29	17.07 0.22 -9.41	19.52 0.30 -10.07	26.16 0.40 -11.03	39.63 0.73 -5.89	46.33 0.84 -3.44	38.36 0.87 -2.58	26.60 0.38 -7.36	16.45 0.42 -9.08
S SALMON___HYD 24043	6.56 0.00 -6.22	6.33 0.00 -5.99	6.11 0.00 -5.77	6.13 0.00 -5.79	8.08 0.00 -7.57	10.61 0.00 -10.26	16.30 0.00 -15.79	25.37 0.01 -17.92	26.03 -0.01 -13.06	21.62 -0.02 -11.29	23.14 -0.03 -8.02	15.71 0.00 -5.35	25.98 -0.04 -3.91	15.34 -0.03 -5.06	12.70 -0.04 -5.28	12.74 -0.04 -5.34	12.81 -0.03 -5.39	14.91 -0.02 -5.77	21.07 -0.03 -6.36	38.06 0.03 -5.01	46.21 0.04 -4.12	38.13 0.00 -3.23	23.28 0.02 -4.40	12.19 0.05 -5.18
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	33.09 0.02 -32.72	28.05 0.02 -27.69	27.80 0.02 -27.43	30.02 0.02 -29.66	24.01 0.03 -23.47	37.73 0.02 -37.37	113.84 0.03 -113.30	198.76 0.30 -191.02	125.93 0.54 -112.41	122.58 0.57 -111.66	105.33 0.91 -89.26	97.51 0.67 -86.48	58.70 1.35 -35.23	23.30 0.56 -12.43	20.57 0.36 -12.76	20.93 0.36 -13.11	20.76 0.30 -13.02	23.56 0.48 -13.93	31.53 0.68 -16.11	79.06 1.09 -44.96	96.29 1.01 -53.24	79.04 1.12 -43.01	33.52 0.51 -14.15	20.20 0.77 -12.48
SELKIRK___I 23801	82.59 0.01 -82.23	79.49 0.01 -79.14	76.61 0.01 -76.25	76.89 0.01 -76.54	79.84 0.02 -79.31	85.73 0.01 -85.38	113.76 0.02 -113.23	119.65 0.27 -111.94	122.09 0.52 -108.60	95.95 0.41 -85.19	79.99 0.62 -64.21	77.67 0.43 -66.88	74.63 0.89 -51.64	77.01 0.41 -66.29	76.93 0.31 -69.17	77.71 0.30 -69.96	78.72 0.30 -70.98	85.57 0.37 -76.05	98.61 0.59 -83.28	100.81 1.29 -66.50	98.46 1.60 -54.82	79.11 1.33 -42.88	77.76 0.72 -58.18	76.02 0.28 -68.78
SELKIRK___II 23799	85.20 0.01 -84.84	82.01 0.01 -81.65	79.03 0.01 -78.67	79.32 0.01 -78.97	82.43 0.02 -81.91	88.63 0.01 -88.27	117.69 0.02 -117.16	123.61 0.25 -115.91	125.70 0.47 -112.26	98.84 0.38 -88.11	81.84 0.56 -66.12	79.42 0.38 -68.67	76.01 0.82 -53.07	78.57 0.37 -67.89	78.54 0.27 -70.82	79.43 0.27 -71.71	80.68 0.27 -72.97	87.75 0.34 -78.26	100.57 0.53 -85.30	102.81 1.19 -68.61	100.10 1.51 -56.55	80.39 1.25 -44.22	79.57 0.68 -60.03	78.19 0.26 -70.97
SENECA OSWGO___HYD 24041	7.48 0.00 -7.13	7.21 0.00 -6.87	6.96 0.00 -6.62	6.98 0.00 -6.64	9.17 0.00 -8.66	12.05 0.00 -11.71	18.50 0.00 -17.98	27.82 -0.01 -20.39	27.87 0.00 -14.90	23.22 0.00 -12.86	24.33 0.03 -9.14	16.50 0.01 -6.12	26.59 0.00 -4.48	16.10 -0.01 -5.81	13.49 -0.02 -6.06	13.55 -0.02 -6.12	13.61 -0.02 -6.19	15.76 -0.01 -6.62	21.99 -0.04 -7.30	38.70 -0.07 -5.75	46.65 -0.13 -4.73	38.50 -0.10 -3.70	23.83 -0.08 -5.05	12.95 0.03 -5.96
SENECA___ENERGY 23797	11.91 0.01 -11.56	11.47 0.01 -11.12	11.07 0.01 -10.72	11.11 0.01 -10.76	16.40 0.01 -15.88	23.78 0.01 -23.43	38.18 0.02 -37.64	51.84 0.21 -44.19	43.25 0.42 -29.86	37.26 0.34 -26.57	34.15 0.48 -18.51	20.91 0.30 -10.24	29.98 0.62 -7.25	19.99 0.29 -9.39	17.44 0.18 -9.80	17.55 0.17 -9.92	17.64 0.17 -10.02	20.14 0.26 -10.73	26.93 0.37 -11.83	43.15 0.83 -9.31	50.63 0.92 -7.66	41.71 0.80 -5.99	27.45 0.41 -8.18	16.91 0.29 -9.67
SHOEMAKER___GT 23640	63.14 0.02 -62.78	60.78 0.02 -60.42	58.58 0.02 -58.22	58.79 0.02 -58.43	60.13 0.02 -59.60	63.23 0.02 -62.87	82.57 0.03 -82.03	87.61 0.34 -79.83	93.61 0.65 -79.98	73.02 0.53 -62.14	63.80 0.82 -47.83	62.71 0.56 -51.78	63.21 1.17 -39.93	62.70 0.56 -51.83	61.99 0.41 -54.13	62.40 0.40 -54.55	62.64 0.41 -54.79	68.17 0.50 -58.51	80.61 0.78 -65.10	85.49 1.68 -50.79	86.06 2.10 -41.91	69.48 1.74 -32.83	64.29 1.00 -44.43	59.83 0.36 -52.52
SHOREHAM_IC_1 23715	85.94 0.03 -85.57	81.51 0.03 -81.14	77.86 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.31 0.06 -96.74	108.77 0.74 -100.58	106.46 1.40 -92.08	88.09 0.99 -76.74	83.87 1.55 -67.17	83.79 1.05 -72.38	80.92 1.90 -56.91	81.04 0.90 -69.83	82.53 0.68 -74.40	82.90 0.68 -74.77	85.57 0.71 -77.43	99.08 0.93 -88.99	108.72 1.64 -92.35	105.39 3.57 -68.80	139.02 4.04 -92.94	102.54 3.56 -64.07	87.04 2.19 -65.99	83.88 0.80 -76.12

SHOREHAM_IC_2 23716	85.94 0.03 -85.57	81.51 0.03 -81.14	77.86 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.31 0.06 -96.74	108.77 0.74 -100.58	106.46 1.40 -92.08	88.09 0.99 -76.74	83.87 1.55 -67.17	83.79 1.05 -72.38	80.92 1.90 -56.91	81.04 0.90 -69.83	82.53 0.68 -74.40	82.90 0.68 -74.77	85.57 0.71 -77.43	99.08 0.93 -88.99	108.72 1.64 -92.35	105.39 3.57 -68.80	139.02 4.04 -92.94	102.54 3.56 -64.07	87.04 2.19 -65.99	83.88 0.80 -76.12
SISSONVILLE____ 23735	0.33 -0.01 0.00	0.33 -0.01 0.00	0.33 -0.01 0.00	0.33 -0.01 0.00	0.49 -0.02 0.00	0.33 -0.01 0.00	0.48 -0.03 0.00	7.08 -0.36 0.00	12.25 -0.73 0.00	9.73 -0.62 0.00	14.20 -0.95 0.00	9.71 -0.65 0.00	20.79 -1.33 0.00	9.70 -0.61 0.00	7.02 -0.43 0.00	7.01 -0.44 0.00	7.01 -0.43 0.00	8.62 -0.53 0.00	13.99 -0.75 0.00	31.43 -1.58 0.00	40.32 -1.73 0.00	33.37 -1.54 0.00	18.01 -0.85 0.00	6.22 -0.56 0.17
SITHE_IND_GS1 24169	6.02 0.00 -5.68	5.81 0.00 -5.47	5.61 0.00 -5.27	5.63 0.00 -5.29	6.24 -0.01 -5.73	6.85 0.00 -6.51	9.47 -0.01 -8.96	16.56 -0.09 -9.21	21.09 -0.14 -8.25	16.89 -0.10 -6.64	19.94 -0.15 -4.94	14.93 -0.10 -4.67	25.44 -0.24 -3.57	14.82 -0.11 -4.62	12.19 -0.09 -4.83	12.23 -0.10 -4.88	12.27 -0.10 -4.93	14.32 -0.11 -5.27	20.36 -0.19 -5.81	37.16 -0.43 -4.57	45.18 -0.63 -3.76	37.37 -0.49 -2.95	22.60 -0.28 -4.02	11.66 -0.05 -4.75
SITHE_IND_GS2 24170	6.02 0.00 -5.68	5.81 0.00 -5.47	5.61 0.00 -5.27	5.63 0.00 -5.29	6.24 -0.01 -5.73	6.85 0.00 -6.51	9.47 -0.01 -8.96	16.56 -0.09 -9.21	21.09 -0.14 -8.25	16.89 -0.10 -6.64	19.94 -0.15 -4.94	14.93 -0.10 -4.67	25.44 -0.24 -3.57	14.82 -0.11 -4.62	12.19 -0.09 -4.83	12.23 -0.10 -4.88	12.27 -0.10 -4.93	14.32 -0.11 -5.27	20.36 -0.19 -5.81	37.16 -0.43 -4.57	45.18 -0.63 -3.76	37.37 -0.49 -2.95	22.60 -0.28 -4.02	11.66 -0.05 -4.75
SITHE_IND_GS3 24171	6.02 0.00 -5.68	5.81 0.00 -5.47	5.61 0.00 -5.27	5.63 0.00 -5.29	6.24 -0.01 -5.73	6.85 0.00 -6.51	9.47 -0.01 -8.96	16.56 -0.09 -9.21	21.09 -0.14 -8.25	16.89 -0.10 -6.64	19.94 -0.15 -4.94	14.93 -0.10 -4.67	25.44 -0.24 -3.57	14.82 -0.11 -4.62	12.19 -0.09 -4.83	12.23 -0.10 -4.88	12.27 -0.10 -4.93	14.32 -0.11 -5.27	20.36 -0.19 -5.81	37.16 -0.43 -4.57	45.18 -0.63 -3.76	37.37 -0.49 -2.95	22.60 -0.28 -4.02	11.66 -0.05 -4.75
SITHE_IND_GS4 24172	6.02 0.00 -5.68	5.81 0.00 -5.47	5.61 0.00 -5.27	5.63 0.00 -5.29	6.24 -0.01 -5.73	6.85 0.00 -6.51	9.47 -0.01 -8.96	16.56 -0.09 -9.21	21.09 -0.14 -8.25	16.89 -0.10 -6.64	19.94 -0.15 -4.94	14.93 -0.10 -4.67	25.44 -0.24 -3.57	14.82 -0.11 -4.62	12.19 -0.09 -4.83	12.23 -0.10 -4.88	12.27 -0.10 -4.93	14.32 -0.11 -5.27	20.36 -0.19 -5.81	37.16 -0.43 -4.57	45.18 -0.63 -3.76	37.37 -0.49 -2.95	22.60 -0.28 -4.02	11.66 -0.05 -4.75
SITHE____BATAVIA 24024	35.32 0.02 -34.95	29.29 0.02 -28.92	29.17 0.02 -28.80	31.91 0.02 -31.54	20.46 0.03 -19.92	29.86 0.02 -29.50	41.42 0.03 -40.88	48.27 0.39 -40.45	41.71 0.71 -28.01	34.78 0.62 -23.81	30.71 0.94 -14.61	32.69 0.66 -21.66	27.67 1.33 -4.23	21.32 0.53 -10.48	18.78 0.32 -11.00	18.82 0.32 -11.05	18.96 0.29 -11.23	21.64 0.47 -12.02	28.54 0.71 -13.09	40.15 1.25 -5.88	46.05 1.39 -2.61	38.09 1.36 -1.82	28.06 0.62 -8.58	18.45 0.71 -10.79
SITHE____INDEPEND 23800	6.02 0.00 -5.68	5.81 0.00 -5.47	5.61 0.00 -5.27	5.63 0.00 -5.29	6.24 -0.01 -5.73	6.85 0.00 -6.51	9.47 -0.01 -8.96	16.56 -0.09 -9.21	21.09 -0.14 -8.25	16.89 -0.10 -6.64	19.94 -0.15 -4.94	14.93 -0.10 -4.67	25.44 -0.24 -3.57	14.82 -0.11 -4.62	12.19 -0.09 -4.83	12.23 -0.10 -4.88	12.27 -0.10 -4.93	14.32 -0.11 -5.27	20.36 -0.19 -5.81	37.16 -0.43 -4.57	45.18 -0.63 -3.76	37.37 -0.49 -2.95	22.60 -0.28 -4.02	11.66 -0.05 -4.75
SITHE____MASSENA 23902	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.51 0.00 0.00	0.34 0.00 0.00	0.50 -0.01 0.00	7.28 -0.16 0.00	12.62 -0.36 0.00	10.04 -0.31 0.00	14.67 -0.49 0.00	10.04 -0.32 0.00	21.49 -0.62 0.00	10.04 -0.27 0.00	7.27 -0.19 0.00	7.27 -0.18 0.00	7.27 -0.17 0.00	8.93 -0.23 0.00	14.43 -0.31 0.00	32.35 -0.66 0.00	41.42 -0.63 0.00	34.35 -0.56 0.00	18.54 -0.32 0.00	6.40 -0.31 0.25
SITHE____OGDNSBRG 24021	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.50 0.00 0.00	0.34 0.00 0.00	0.50 -0.02 0.00	7.28 -0.16 0.00	12.60 -0.38 0.00	10.02 -0.33 0.00	14.62 -0.53 0.00	10.00 -0.36 0.00	21.40 -0.71 0.00	10.00 -0.31 0.00	7.24 -0.22 0.00	7.22 -0.23 0.00	7.22 -0.22 0.00	8.88 -0.27 0.00	14.41 -0.32 0.00	32.39 -0.63 0.00	41.50 -0.55 0.00	34.35 -0.56 0.00	18.54 -0.32 0.00	6.41 -0.34 0.20
SITHE____STERLING 23777	4.81 0.01 -4.46	4.64 0.01 -4.29	4.49 0.01 -4.14	4.50 0.01 -4.15	5.02 0.01 -4.50	5.47 0.01 -5.11	7.57 0.02 -7.04	14.93 0.26 -7.23	19.93 0.47 -6.48	15.95 0.38 -5.21	19.58 0.53 -3.89	14.37 0.33 -3.68	25.57 0.64 -2.81	14.21 0.26 -3.65	11.44 0.18 -3.80	11.44 0.16 -3.83	11.48 0.17 -3.87	13.53 0.24 -4.14	19.70 0.40 -4.56	37.57 0.96 -3.59	46.26 1.26 -2.96	38.20 0.98 -2.31	22.54 0.53 -3.15	10.89 0.22 -3.72
SOUTH CAIRO____GT 23612	73.30 0.02 -72.93	70.56 0.02 -70.19	68.00 0.02 -67.63	68.25 0.02 -67.88	70.42 0.03 -69.88	74.96 0.02 -74.60	98.93 0.03 -98.39	104.55 0.45 -96.66	108.76 0.79 -94.99	85.16 0.58 -74.23	72.40 0.80 -56.44	70.64 0.54 -59.74	69.31 1.11 -46.10	70.29 0.52 -59.47	69.90 0.37 -62.08	70.51 0.37 -62.69	71.15 0.39 -63.32	77.40 0.50 -67.74	90.28 0.84 -74.71	93.94 1.88 -59.05	93.18 2.44 -48.69	74.97 1.99 -38.07	71.56 1.09 -51.61	68.38 0.42 -61.01
SOUTH HAMPTN____IC 23720	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.05 -80.03	85.95 0.04 -85.57	97.32 0.07 -96.74	108.89 0.86 -100.58	106.67 1.61 -92.08	88.27 1.17 -76.74	84.08 1.76 -67.17	83.95 1.20 -72.38	81.27 2.26 -56.91	81.20 1.06 -69.83	82.65 0.80 -74.40	83.03 0.81 -74.77	85.70 0.83 -77.43	99.23 1.08 -88.99	108.94 1.86 -92.35	105.88 4.06 -68.80	139.69 4.71 -92.94	103.06 4.08 -64.07	87.30 2.45 -65.99	83.98 0.90 -76.12
SOUTHOLD____IC 23719	85.95 0.04 -85.57	81.52 0.04 -81.14	77.88 0.04 -77.49	77.65 0.04 -77.27	80.59 0.06 -80.03	85.96 0.04 -85.57	97.33 0.08 -96.74	109.05 1.02 -100.58	106.93 1.87 -92.08	88.46 1.37 -76.74	84.36 2.03 -67.17	84.13 1.38 -72.38	81.63 2.61 -56.91	81.38 1.24 -69.83	82.78 0.92 -74.40	83.16 0.94 -74.77	85.83 0.97 -77.43	99.42 1.27 -88.99	109.25 2.17 -92.35	106.57 4.76 -68.80	140.66 5.67 -92.94	103.80 4.82 -64.07	87.68 2.83 -65.99	84.11 1.04 -76.12
ST LAWRENCE____ 23600	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	7.25 -0.19 0.00	12.55 -0.43 0.00	10.00 -0.35 0.00	14.61 -0.54 0.00	10.00 -0.36 0.00	21.40 -0.71 0.00	10.00 -0.31 0.00	7.24 -0.22 0.00	7.24 -0.21 0.00	7.24 -0.20 0.00	8.89 -0.27 0.00	14.37 -0.37 0.00	32.22 -0.79 0.00	41.16 -0.88 0.00	34.14 -0.77 0.00	18.44 -0.42 0.00	6.72 -0.26 -0.03

STATION 5_MISC_HYD 23604	36.78 0.01 -36.43	29.95 0.01 -29.59	29.95 0.01 -29.60	33.11 0.01 -32.76	16.86 0.02 -16.33	23.77 0.01 -23.42	33.97 0.02 -33.44	42.21 0.22 -34.55	37.44 0.45 -24.01	31.35 0.39 -20.60	28.97 0.61 -13.21	36.98 0.41 -26.20	27.43 0.84 -4.48	19.48 0.36 -8.81	16.89 0.22 -9.22	16.95 0.21 -9.29	17.04 0.19 -9.41	19.49 0.27 -10.07	26.10 0.34 -11.03	39.47 0.56 -5.89	46.12 0.63 -3.44	38.15 0.66 -2.58	26.50 0.28 -7.36	16.42 0.38 -9.08
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.96 0.01 -13.60	12.85 0.01 -12.50	12.51 0.01 -12.16	12.89 0.01 -12.53	15.84 0.02 -15.32	23.17 0.01 -22.82	37.05 0.02 -36.51	50.34 0.25 -42.64	42.06 0.52 -28.57	36.22 0.41 -25.46	33.37 0.62 -17.59	22.36 0.41 -11.58	29.54 0.84 -6.59	19.48 0.37 -8.80	16.87 0.23 -9.18	16.96 0.22 -9.29	17.04 0.22 -9.38	19.49 0.30 -10.04	26.21 0.41 -11.06	42.36 0.86 -8.49	49.93 1.01 -6.87	41.19 0.91 -5.37	26.92 0.43 -7.63	16.37 0.36 -9.05
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.84 0.01 -24.48	20.97 0.01 -20.62	20.80 0.01 -20.45	22.52 0.01 -22.17	16.19 0.01 -15.67	23.25 0.01 -22.89	33.60 0.01 -33.08	42.26 0.16 -34.66	37.34 0.34 -24.02	31.35 0.30 -20.70	29.02 0.45 -13.41	27.35 0.32 -16.67	27.38 0.62 -4.65	19.26 0.27 -8.68	16.70 0.16 -9.08	16.76 0.15 -9.16	16.84 0.13 -9.27	19.27 0.19 -9.92	25.84 0.24 -10.87	39.46 0.36 -6.08	46.18 0.38 -3.75	38.19 0.45 -2.83	26.29 0.15 -7.28	16.22 0.31 -8.95
STEEL___WIND 323596	33.04 0.03 -32.66	28.13 0.03 -27.76	27.85 0.03 -27.47	30.00 0.03 -29.63	24.94 0.04 -24.39	39.44 0.03 -39.07	113.44 0.04 -112.89	194.97 0.45 -187.08	124.22 0.83 -110.41	120.42 0.80 -109.27	103.20 1.23 -86.81	94.17 0.90 -82.91	57.89 1.83 -33.94	23.94 0.76 -12.87	21.15 0.50 -13.19	21.54 0.51 -13.57	21.34 0.44 -13.46	24.22 0.67 -14.40	32.37 0.99 -16.65	78.02 1.75 -43.26	94.67 1.85 -50.77	77.72 1.81 -41.00	34.07 0.89 -14.33	20.77 0.90 -12.91
STEUBEN_REC_LFGE 323667	28.43 0.03 -28.06	25.68 0.03 -25.31	25.10 0.03 -24.72	26.14 0.03 -25.76	33.15 0.05 -32.59	52.86 0.03 -52.48	101.06 0.05 -100.49	143.03 0.66 -134.94	97.19 1.17 -83.04	89.47 0.95 -78.17	73.29 1.41 -56.73	51.11 0.96 -39.79	43.19 1.99 -19.08	27.67 0.88 -16.48	25.20 0.60 -17.14	25.43 0.60 -17.38	25.54 0.61 -17.49	28.73 0.87 -18.71	36.88 1.31 -20.83	60.32 2.91 -24.40	69.60 3.45 -24.10	57.04 2.93 -19.19	35.59 1.58 -15.15	24.72 0.92 -16.85
STONY___BROOK 24151	85.94 0.03 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.58 0.05 -80.03	85.95 0.03 -85.57	97.31 0.06 -96.74	108.81 0.79 -100.58	106.51 1.45 -92.08	88.20 1.11 -76.74	83.96 1.64 -67.17	83.87 1.12 -72.38	81.25 2.23 -56.91	81.19 1.05 -69.83	82.63 0.78 -74.40	83.01 0.79 -74.77	85.65 1.02 -77.43	99.16 1.02 -88.99	108.69 1.61 -92.35	105.22 3.40 -68.80	139.06 4.08 -92.94	102.50 3.52 -64.07	87.02 2.17 -65.99	83.88 0.81 -76.12
STURGEON_POOL_HYD 23609	69.30 0.02 -68.94	66.71 0.01 -66.35	64.29 0.01 -63.93	64.52 0.01 -64.17	66.37 0.02 -65.84	70.36 0.01 -70.01	92.59 0.02 -92.05	97.92 0.33 -90.15	102.76 0.61 -89.17	80.36 0.47 -69.55	69.04 0.71 -53.17	67.57 0.48 -56.73	66.85 1.00 -43.74	67.39 0.46 -56.62	66.92 0.35 -59.12	67.43 0.34 -59.63	67.86 0.36 -60.06	73.79 0.44 -64.20	86.58 0.72 -71.12	90.37 1.52 -55.83	90.04 1.94 -46.05	72.49 1.57 -36.01	68.53 0.89 -48.79	64.94 0.32 -57.67
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	64.15 0.02 -63.78	61.75 0.02 -61.39	59.51 0.02 -59.15	59.73 0.02 -59.37	61.15 0.02 -60.62	64.39 0.02 -64.03	84.18 0.03 -83.64	89.29 0.36 -81.49	95.15 0.71 -81.46	74.26 0.58 -63.33	64.76 0.88 -48.73	63.60 0.61 -52.63	63.96 1.28 -40.57	63.59 0.61 -52.68	62.92 0.45 -55.01	63.33 0.45 -55.43	63.57 0.45 -55.68	69.15 0.54 -59.46	81.75 0.85 -66.16	86.43 1.81 -51.60	86.89 2.27 -42.58	70.07 1.81 -33.34	65.04 1.04 -45.14	60.69 0.38 -53.35
SYNERGY___BIOGAS 323694	35.32 0.02 -34.95	29.29 0.02 -28.92	29.17 0.02 -28.80	31.91 0.02 -31.54	20.46 0.03 -19.92	29.86 0.02 -29.50	41.42 0.03 -40.88	48.27 0.39 -40.45	41.71 0.71 -28.01	34.78 0.62 -23.81	30.71 0.94 -14.61	32.69 0.66 -21.66	27.67 1.33 -4.23	21.32 0.53 -10.48	18.78 0.32 -11.00	18.82 0.32 -11.05	18.96 0.29 -11.23	21.64 0.47 -12.02	28.54 0.71 -13.09	40.15 1.25 -5.88	46.05 1.39 -2.61	38.09 1.36 -1.82	28.06 0.62 -8.58	18.45 0.71 -10.79
SYRACUSE___ENERGY_ST1 323597	9.46 0.00 -9.11	9.11 0.00 -8.77	8.79 0.00 -8.45	8.83 0.00 -8.48	11.90 0.01 -11.38	16.08 0.00 -15.74	24.99 0.01 -24.47	35.58 0.13 -28.00	33.27 0.26 -20.03	27.98 0.20 -17.44	27.70 0.29 -12.26	18.38 0.20 -7.82	28.19 0.40 -5.68	17.86 0.20 -7.35	15.25 0.12 -7.67	15.40 0.13 -7.82	15.46 0.12 -7.90	17.76 0.16 -8.45	24.25 0.19 -9.32	40.81 0.46 -7.34	48.63 0.55 -6.03	40.05 0.42 -4.72	25.53 0.23 -6.44	14.72 0.15 -7.61
SYRACUSE___ENERGY_ST2 323598	9.46 0.00 -9.11	9.11 0.00 -8.77	8.79 0.00 -8.45	8.83 0.00 -8.48	11.90 0.01 -11.38	16.08 0.00 -15.74	24.99 0.01 -24.47	35.58 0.13 -28.00	33.27 0.26 -20.03	27.98 0.20 -17.44	27.70 0.29 -12.26	18.38 0.20 -7.82	28.19 0.40 -5.68	17.86 0.20 -7.35	15.25 0.12 -7.67	15.40 0.13 -7.82	15.46 0.12 -7.90	17.76 0.16 -8.45	24.25 0.19 -9.32	40.81 0.46 -7.34	48.63 0.55 -6.03	40.05 0.42 -4.72	25.53 0.23 -6.44	14.72 0.15 -7.61
SYRACUSE___POWER 24017	9.84 0.00 -9.49	9.48 0.00 -9.13	9.15 0.00 -8.80	9.18 0.00 -8.83	12.06 0.01 -11.55	15.98 0.00 -15.64	24.57 0.01 -24.05	34.84 0.11 -27.28	33.11 0.23 -19.90	27.73 0.19 -17.20	27.82 0.30 -12.37	18.87 0.21 -8.30	28.56 0.38 -6.07	18.34 0.16 -7.87	15.77 0.10 -8.21	15.70 0.10 -8.15	15.77 0.10 -8.23	18.10 0.14 -8.80	24.62 0.18 -9.71	41.06 0.40 -7.64	48.80 0.46 -6.29	40.21 0.38 -4.92	25.78 0.21 -6.71	15.03 0.14 -7.93
TRIGEN___CC 323695	85.94 0.03 -85.57	81.51 0.03 -81.14	77.86 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.30 0.04 -96.74	108.65 0.63 -100.58	106.24 1.18 -92.08	88.06 0.96 -76.74	83.77 1.44 -67.17	83.74 0.99 -72.38	81.12 2.10 -56.91	81.13 0.99 -69.83	82.58 0.72 -74.40	82.94 0.72 -74.77	85.57 0.71 -77.43	99.01 0.86 -88.99	108.47 1.38 -92.35	104.79 2.97 -68.80	138.64 3.66 -92.94	101.95 2.97 -64.07	86.55 1.70 -65.99	83.70 0.63 -76.12
UNION___PROCESSING_DRP 323587	37.94 0.01 -37.58	30.82 0.01 -30.47	30.84 0.01 -30.49	34.14 0.01 -33.78	16.97 0.02 -16.44	23.89 0.01 -23.54	34.31 0.01 -33.78	42.75 0.21 -35.10	37.74 0.43 -24.34	31.66 0.38 -20.93	29.19 0.58 -13.46	38.10 0.40 -27.34	27.51 0.82 -4.58	19.51 0.35 -8.85	16.93 0.21 -9.26	16.98 0.20 -9.33	17.07 0.18 -9.45	19.52 0.25 -10.11	26.13 0.31 -11.08	39.56 0.53 -6.02	46.23 0.59 -3.60	38.24 0.63 -2.70	26.53 0.26 -7.40	16.45 0.38 -9.12
UPPER HUDSON___HYD 24058	93.94 0.01 -93.59	90.42 0.01 -90.07	87.14 0.01 -86.79	87.46 0.01 -87.11	90.93 0.01 -90.41	97.86 0.01 -97.51	129.68 0.01 -129.15	135.03 0.19 -127.39	136.93 0.38 -123.57	107.52 0.27 -96.90	87.74 0.30 -72.28	85.48 0.20 -74.92	80.66 0.44 -58.11	84.68 0.18 -74.20	84.94 0.11 -77.37	86.03 0.12 -78.46	87.71 0.13 -80.14	95.40 0.19 -86.06	108.26 0.28 -93.24	109.39 0.92 -75.46	105.34 1.22 -62.07	84.38 0.94 -48.53	85.46 0.40 -66.20	85.39 0.15 -78.29

UPPER RAQUET___HYD 24056	0.33 -0.01 0.00	0.33 -0.01 0.00	0.33 -0.01 0.00	0.33 -0.01 0.00	0.49 -0.02 0.00	0.33 -0.01 0.00	0.48 -0.03 0.00	7.08 -0.36 0.00	12.25 -0.73 0.00	9.73 -0.62 0.00	14.20 -0.95 0.00	9.71 -0.65 0.00	20.79 -1.33 0.00	9.70 -0.61 0.00	7.02 -0.43 0.00	7.01 -0.44 0.00	7.01 -0.43 0.00	8.62 -0.53 0.00	13.99 -0.75 0.00	31.43 -1.58 0.00	40.32 -1.73 0.00	33.37 -1.54 0.00	18.01 -0.85 0.00	6.22 -0.56 0.17
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	40.71 0.02 -40.34	38.69 0.02 -38.33	37.40 0.02 -37.03	37.81 0.02 -37.45	122.91 0.03 -122.37	246.73 0.02 -246.37	447.98 0.03 -447.43	578.39 0.48 -570.47	330.38 0.92 -316.48	316.81 0.75 -305.71	219.09 1.11 -202.83	60.46 0.76 -49.34	47.99 1.59 -24.28	41.99 0.72 -30.96	40.31 0.54 -32.32	40.61 0.52 -32.64	40.92 0.51 -32.97	45.06 0.63 -35.27	54.63 0.99 -38.90	66.26 2.14 -31.10	70.60 2.73 -25.82	57.47 2.34 -20.22	47.07 1.28 -26.93	39.25 0.51 -31.79
VISCHER___FERRY HYD 24020	88.40 0.01 -88.04	85.09 0.01 -84.74	82.00 0.01 -81.65	82.31 0.01 -81.95	85.48 0.02 -84.96	91.85 0.02 -91.49	121.95 0.02 -121.41	127.77 0.30 -120.03	129.89 0.52 -116.39	102.07 0.41 -91.31	83.54 0.56 -67.83	81.13 0.38 -70.38	77.47 0.79 -54.56	79.77 0.36 -69.10	79.75 0.26 -72.03	80.88 0.27 -73.16	82.75 0.27 -75.04	90.18 0.34 -80.68	102.12 0.53 -86.85	105.65 1.42 -71.21	102.54 1.81 -58.69	82.25 1.47 -45.88	81.87 0.72 -62.30	80.87 0.27 -73.65
V_CMM_10_SYNC_DSASP 323787	0.34 -0.01 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.50 -0.01 0.00	0.34 0.00 0.00	0.50 -0.01 0.00	7.28 -0.16 0.00	12.60 -0.38 0.00	10.04 -0.31 0.00	14.67 -0.49 0.00	10.04 -0.32 0.00	21.49 -0.62 0.00	10.04 -0.27 0.00	7.27 -0.19 0.00	7.27 -0.18 0.00	7.26 -0.18 0.00	8.93 -0.23 0.00	14.41 -0.32 0.00	32.32 -0.69 0.00	41.33 -0.72 0.00	34.28 -0.63 0.00	18.52 -0.34 0.00	6.75 -0.23 -0.03
V_CMP_10_SYNC_DSASP 323788	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	7.28 -0.16 0.00	12.55 -0.43 0.00	9.97 -0.38 0.00	14.53 -0.62 0.00	9.90 -0.47 0.00	21.07 -1.04 0.00	9.86 -0.45 0.00	7.14 -0.32 0.00	7.11 -0.34 0.00	7.12 -0.32 0.00	8.81 -0.35 0.00	14.38 -0.35 0.00	32.49 -0.53 0.00	41.71 -0.34 0.00	34.63 -0.28 0.00	18.69 -0.17 0.00	6.82 -0.14 0.00
V_F_30_NSYNC___DSASP 323816	93.09 0.02 -92.73	89.60 0.02 -89.24	86.35 0.02 -85.99	86.67 0.02 -86.31	90.09 0.02 -89.56	96.93 0.02 -96.57	128.44 0.03 -127.90	133.93 0.36 -126.13	136.02 0.65 -122.39	106.82 0.51 -95.96	87.35 0.67 -71.52	84.96 0.45 -74.16	80.61 0.97 -57.53	84.14 0.43 -73.40	84.29 0.30 -76.53	85.39 0.31 -77.63	87.10 0.31 -79.35	94.78 0.41 -85.22	107.62 0.65 -92.23	109.46 1.68 -74.76	105.74 2.19 -61.50	84.73 1.74 -48.08	85.32 0.87 -65.59	84.85 0.33 -77.57
V_F_30_SYNC_DSASP 323786	89.15 0.01 -88.79	85.81 0.01 -85.45	82.70 0.01 -82.34	83.00 0.01 -82.64	86.26 0.02 -85.73	92.77 0.02 -92.41	122.88 0.02 -122.35	128.37 0.31 -120.62	130.66 0.57 -117.11	102.61 0.45 -91.80	84.30 0.65 -68.49	81.88 0.45 -71.08	78.19 0.95 -55.13	81.14 0.43 -70.39	81.18 0.31 -73.41	82.21 0.32 -74.44	83.79 0.31 -76.04	91.19 0.39 -81.64	103.82 0.62 -88.46	106.30 1.49 -71.80	103.06 1.85 -59.17	82.71 1.53 -46.26	82.48 0.79 -62.82	81.53 0.31 -74.27
V_XM_10_SYNC_DSASP 323789	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	0.34 -0.01 0.00	0.50 -0.01 0.00	7.28 -0.16 0.00	12.55 -0.43 0.00	9.97 -0.38 0.00	14.53 -0.62 0.00	9.90 -0.47 0.00	21.07 -1.04 0.00	9.86 -0.45 0.00	7.14 -0.32 0.00	7.11 -0.34 0.00	7.12 -0.32 0.00	8.81 -0.35 0.00	14.38 -0.35 0.00	32.49 -0.53 0.00	41.71 -0.34 0.00	34.63 -0.28 0.00	18.69 -0.17 0.00	6.82 -0.14 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	65.71 0.02 -65.34	63.25 0.02 -62.89	60.96 0.02 -60.60	61.18 0.02 -60.82	62.73 0.03 -62.20	66.20 0.02 -65.84	86.69 0.03 -86.15	91.95 0.44 -84.07	97.59 0.86 -83.75	76.23 0.69 -65.18	66.36 1.08 -50.13	65.04 0.74 -53.94	65.25 1.57 -41.57	65.05 0.74 -54.00	64.40 0.55 -56.40	64.82 0.54 -56.83	65.04 0.54 -57.06	70.74 0.65 -60.93	83.59 1.03 -67.82	88.09 2.21 -52.86	88.39 2.73 -43.61	71.26 2.20 -34.15	66.35 1.24 -46.24	62.06 0.45 -54.66
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	67.44 0.02 -67.07	64.92 0.02 -64.55	62.56 0.02 -62.20	62.79 0.02 -62.43	64.49 0.03 -63.95	68.21 0.02 -67.84	89.48 0.03 -88.94	94.86 0.48 -86.94	100.24 0.95 -86.31	78.39 0.80 -67.24	68.06 1.21 -51.69	66.63 0.85 -55.41	66.61 1.81 -42.69	66.64 0.85 -55.48	66.03 0.63 -57.94	66.44 0.61 -58.38	66.65 0.60 -58.60	72.46 0.73 -62.57	85.60 1.18 -69.68	89.72 2.44 -54.26	89.84 3.03 -44.76	72.36 2.41 -35.05	67.69 1.36 -47.47	63.55 0.49 -56.11
WADING RIVER_IC_1 23522	85.94 0.03 -85.57	81.51 0.03 -81.14	77.86 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.31 0.06 -96.74	108.77 0.74 -100.58	106.46 1.40 -92.08	88.10 1.00 -76.74	83.87 1.55 -67.17	83.80 1.06 -72.38	80.94 1.92 -56.91	81.05 0.91 -69.83	82.53 0.68 -74.40	82.91 0.69 -74.77	85.57 0.71 -77.43	99.08 0.93 -88.99	108.70 1.62 -92.35	105.32 3.50 -68.80	138.98 4.00 -92.94	102.50 3.52 -64.07	87.02 2.17 -65.99	83.87 0.79 -76.12
WADING RIVER_IC_2 23547	85.94 0.03 -85.57	81.51 0.03 -81.14	77.86 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.31 0.06 -96.74	108.77 0.74 -100.58	106.46 1.40 -92.08	88.10 1.00 -76.74	83.87 1.55 -67.17	83.80 1.06 -72.38	80.94 1.92 -56.91	81.05 0.91 -69.83	82.53 0.68 -74.40	82.91 0.69 -74.77	85.57 0.71 -77.43	99.08 0.93 -88.99	108.70 1.62 -92.35	105.32 3.50 -68.80	138.98 4.00 -92.94	102.50 3.52 -64.07	87.02 2.17 -65.99	83.87 0.79 -76.12
WADING RIVER_IC_3 23601	85.94 0.03 -85.57	81.51 0.03 -81.14	77.86 0.03 -77.49	77.64 0.03 -77.27	80.58 0.04 -80.03	85.94 0.03 -85.57	97.31 0.06 -96.74	108.77 0.74 -100.58	106.46 1.40 -92.08	88.10 1.00 -76.74	83.87 1.55 -67.17	83.80 1.06 -72.38	80.94 1.92 -56.91	81.05 0.91 -69.83	82.53 0.68 -74.40	82.91 0.69 -74.77	85.57 0.71 -77.43	99.08 0.93 -88.99	108.70 1.62 -92.35	105.32 3.50 -68.80	138.98 4.00 -92.94	102.50 3.52 -64.07	87.02 2.17 -65.99	83.87 0.79 -76.12
WALDEN___HYDRO 24148	65.96 0.02 -65.60	63.49 0.02 -63.13	61.19 0.02 -60.83	61.42 0.02 -61.05	62.99 0.03 -62.45	66.49 0.02 -66.13	88.02 0.03 -87.47	93.30 0.43 -85.43	98.74 0.79 -84.97	77.12 0.61 -66.16	66.87 0.92 -50.79	65.54 0.63 -54.55	65.48 1.33 -42.04	65.49 0.63 -54.55	64.89 0.46 -56.97	65.33 0.46 -57.42	65.63 0.47 -57.72	71.38 0.58 -61.65	84.20 0.94 -68.52	88.60 2.05 -53.53	88.78 2.57 -44.16	71.25 2.06 -34.28	66.45 1.17 -46.42	62.24 0.42 -54.87
WARRENSBURG____ 23737	93.94 0.01 -93.59	90.42 0.01 -90.07	87.14 0.01 -86.79	87.46 0.01 -87.11	90.93 0.01 -90.41	97.86 0.01 -97.51	129.68 0.01 -129.15	135.03 0.19 -127.39	136.93 0.38 -123.57	107.52 0.27 -96.90	87.74 0.30 -72.28	85.48 0.20 -74.92	80.66 0.44 -58.11	84.68 0.18 -74.20	84.94 0.11 -77.37	86.03 0.12 -78.46	87.71 0.13 -80.14	95.40 0.19 -86.06	108.26 0.28 -93.24	109.39 0.92 -75.46	105.34 1.22 -62.07	84.38 0.94 -48.53	85.46 0.40 -66.20	85.39 0.15 -78.29

WATERSIDE___6 8 9 23538	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.83 0.43 -86.95	100.17 0.87 -86.32	78.35 0.75 -67.25	68.02 1.17 -51.70	66.61 0.83 -55.42	66.55 1.75 -42.69	66.61 0.81 -55.49	66.01 0.60 -57.95	66.43 0.60 -58.38	66.63 0.58 -58.61	72.44 0.70 -62.58	85.59 1.16 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.55 0.48 -56.11
WDELAWARE___HYD 323627	61.08 0.02 -60.71	58.79 0.02 -58.43	56.66 0.02 -56.30	56.87 0.02 -56.51	58.03 0.03 -57.49	60.83 0.02 -60.46	79.34 0.04 -78.79	84.42 0.49 -76.48	90.85 0.86 -77.01	70.71 0.61 -59.75	61.97 0.89 -45.92	60.91 0.59 -49.96	61.89 1.22 -38.56	60.81 0.57 -49.93	60.02 0.42 -52.14	60.45 0.42 -52.58	60.80 0.45 -52.91	66.29 0.60 -56.54	78.46 1.00 -62.72	84.40 2.21 -49.17	85.48 2.86 -40.57	68.96 2.30 -31.75	63.13 1.30 -42.97	58.22 0.48 -50.78
WEST BABYLON___IC 23714	85.95 0.04 -85.57	81.51 0.03 -81.14	77.87 0.03 -77.49	77.65 0.03 -77.27	80.59 0.05 -80.03	85.95 0.03 -85.57	97.31 0.06 -96.74	108.81 0.79 -100.58	106.51 1.45 -92.08	88.25 1.15 -76.74	83.99 1.67 -67.17	83.89 1.14 -72.38	81.39 2.37 -56.91	81.24 1.10 -69.83	82.68 0.82 -74.40	83.04 0.82 -74.77	85.68 0.82 -77.43	99.18 1.03 -88.99	108.69 1.61 -92.35	105.28 3.47 -68.80	139.23 4.25 -92.94	102.54 3.56 -64.07	87.00 2.15 -65.99	83.86 0.79 -76.12
WEST CANADA___HYD 24049	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.34 0.00 0.00	0.51 0.00 0.00	0.34 0.00 0.00	0.51 0.00 0.00	7.43 -0.01 0.00	12.98 0.00 0.00	10.35 0.00 0.00	15.14 -0.02 0.00	10.35 -0.01 0.00	22.09 -0.02 0.00	10.29 -0.02 0.00	7.44 -0.01 0.00	7.43 -0.01 0.00	7.43 -0.01 0.00	9.14 -0.02 0.00	14.72 -0.01 0.00	32.98 -0.03 0.00	42.01 -0.04 0.00	34.84 -0.07 0.00	18.82 -0.04 0.00	6.95 0.00 0.00
WESTERN_NY_WIND 24143	35.07 0.02 -34.70	29.14 0.02 -28.78	29.01 0.02 -28.64	31.69 0.02 -31.33	20.79 0.03 -20.25	30.43 0.02 -30.06	42.10 0.03 -41.56	48.77 0.38 -40.95	42.03 0.69 -28.36	35.05 0.61 -24.08	30.80 0.92 -14.72	32.14 0.65 -21.12	27.61 1.30 -4.19	21.46 0.52 -10.64	18.94 0.31 -11.17	18.98 0.31 -11.22	19.12 0.28 -11.40	21.81 0.46 -12.20	28.71 0.69 -13.28	40.11 1.22 -5.87	45.91 1.35 -2.52	37.97 1.33 -1.73	28.16 0.60 -8.69	18.62 0.72 -10.95
WESTOVER___LESR 323668	33.17 0.02 -32.81	31.06 0.02 -30.70	30.12 0.02 -29.76	30.72 0.02 -30.36	59.61 0.03 -59.07	105.82 0.02 -105.46	189.48 0.03 -188.94	247.84 0.39 -240.02	155.24 0.70 -141.56	144.68 0.58 -133.75	107.61 0.88 -91.57	49.51 0.61 -38.54	44.15 1.28 -20.75	34.33 0.60 -23.43	32.30 0.42 -24.43	32.51 0.37 -24.69	32.71 0.36 -24.92	36.28 0.47 -26.66	44.91 0.69 -29.48	61.03 1.52 -26.50	67.31 1.81 -23.45	54.93 1.53 -18.49	40.41 0.87 -20.68	31.42 0.44 -24.02
WETHRSFD_WT_PWR 323626	32.00 0.03 -31.63	27.83 0.03 -27.46	27.42 0.03 -27.05	29.18 0.03 -28.81	28.94 0.04 -28.39	46.01 0.03 -45.64	110.13 0.04 -109.57	175.69 0.48 -167.78	114.24 0.84 -100.42	108.79 0.78 -97.66	91.55 1.18 -75.22	77.05 0.84 -65.84	51.76 1.68 -27.97	25.62 0.72 -14.58	23.00 0.48 -15.07	23.32 0.48 -15.38	23.25 0.44 -15.37	26.26 0.66 -16.44	34.36 0.97 -18.65	70.59 1.88 -35.69	84.13 2.14 -39.94	69.03 1.99 -32.14	34.73 1.02 -14.86	22.56 0.83 -14.78
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	65.76 0.02 -65.40	63.30 0.02 -62.94	61.01 0.02 -60.65	61.23 0.02 -60.87	62.79 0.03 -62.25	66.26 0.02 -65.90	86.78 0.03 -86.24	92.01 0.41 -84.16	97.61 0.79 -83.84	76.26 0.66 -65.25	66.35 1.02 -50.18	65.06 0.71 -53.99	65.20 1.48 -41.61	65.07 0.71 -54.05	64.42 0.52 -56.45	64.84 0.51 -56.88	65.06 0.51 -57.11	70.75 0.61 -60.98	83.59 0.97 -67.88	88.00 2.08 -52.91	88.26 2.57 -43.65	71.15 2.06 -34.18	66.31 1.17 -46.28	62.08 0.42 -54.71
YORK___WARBASSE 23770	67.45 0.02 -67.08	64.92 0.02 -64.56	62.57 0.02 -62.21	62.80 0.02 -62.44	64.50 0.03 -63.96	68.21 0.02 -67.85	89.49 0.03 -88.95	94.82 0.42 -86.95	100.14 0.84 -86.32	78.32 0.71 -67.25	67.99 1.14 -51.70	66.59 0.81 -55.42	66.51 1.70 -42.69	66.59 0.79 -55.49	66.00 0.59 -57.95	66.42 0.58 -58.38	66.62 0.57 -58.61	72.43 0.70 -62.58	85.62 1.19 -69.69	89.59 2.31 -54.27	89.63 2.82 -44.77	72.26 2.30 -35.05	67.63 1.30 -47.47	63.56 0.49 -56.11