

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/26/2022

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	65.37	60.22	57.86	57.19	58.14	64.35	73.37	79.15	79.60	74.05	72.09	75.55	77.12	80.30	80.17	80.57	93.82	97.72	95.88	98.96	96.91	80.55	72.92	69.90
24138	0.17	0.07	0.07	0.02	0.07	0.02	0.30	0.38	0.77	0.59	0.87	1.02	1.06	1.08	1.43	1.80	1.49	1.51	1.76	1.29	1.53	1.26	1.06	0.52
	-62.86	-59.13	-56.77	-56.91	-57.05	-63.96	-68.69	-73.67	-69.60	-66.59	-61.13	-63.09	-64.15	-67.36	-62.72	-58.74	-76.63	-80.50	-75.18	-82.78	-77.54	-63.48	-57.71	-62.36
74TH STREET_GT_1	65.38	60.23	57.87	57.20	58.15	64.36	73.38	79.16	79.63	74.07	72.10	75.56	77.13	80.29	80.16	80.56	93.79	97.69	95.90	98.99	96.96	80.59	72.96	69.92
24260	0.17	0.07	0.07	0.02	0.07	0.02	0.30	0.38	0.78	0.59	0.87	1.01	1.06	1.06	1.41	1.78	1.44	1.46	1.76	1.31	1.57	1.30	1.09	0.53
	-62.88	-59.14	-56.78	-56.92	-57.06	-63.97	-68.71	-73.68	-69.61	-66.60	-61.14	-63.11	-64.16	-67.38	-62.73	-58.75	-76.65	-80.51	-75.20	-82.80	-77.56	-63.49	-57.73	-62.37
74TH STREET_GT_2	65.38	60.23	57.87	57.20	58.15	64.36	73.38	79.16	79.63	74.07	72.10	75.56	77.13	80.29	80.16	80.56	93.79	97.69	95.90	98.99	96.96	80.59	72.96	69.92
24261	0.17	0.07	0.07	0.02	0.07	0.02	0.30	0.38	0.78	0.59	0.87	1.01	1.06	1.06	1.41	1.78	1.44	1.46	1.76	1.31	1.57	1.30	1.09	0.53
	-62.88	-59.14	-56.78	-56.92	-57.06	-63.97	-68.71	-73.68	-69.61	-66.60	-61.14	-63.11	-64.16	-67.38	-62.73	-58.75	-76.65	-80.51	-75.20	-82.80	-77.56	-63.49	-57.73	-62.37
ADK HUDSON___FALLS	97.15	90.15	86.60	86.02	87.02	96.75	108.09	116.33	114.51	107.48	102.61	106.99	109.08	113.87	111.24	109.27	131.81	137.68	132.98	140.19	135.49	112.23	101.83	101.31
24011	0.09	0.03	0.04	0.01	0.04	0.01	0.21	0.23	0.41	0.28	0.41	0.49	0.51	0.52	0.72	0.74	0.64	0.68	0.76	0.58	0.82	0.77	0.72	0.32
	-94.72	-89.09	-85.54	-85.76	-85.97	-96.38	-103.51	-111.00	-104.86	-100.32	-92.10	-95.06	-96.66	-101.49	-94.50	-88.49	-115.47	-121.29	-113.28	-124.73	-116.84	-95.65	-86.96	-93.96
ADK RESOURCE___RCVRY	97.26	90.26	86.70	86.12	87.13	96.87	108.23	116.48	114.67	107.62	102.75	107.14	109.23	114.03	111.40	109.43	132.01	137.88	133.17	140.40	135.70	112.40	101.98	101.44
23798	0.09	0.04	0.04	0.01	0.04	0.01	0.22	0.25	0.44	0.30	0.44	0.53	0.55	0.56	0.77	0.80	0.71	0.72	0.81	0.64	0.89	0.84	0.76	0.34
	-94.83	-89.20	-85.64	-85.86	-86.07	-96.49	-103.63	-111.13	-104.98	-100.44	-92.21	-95.17	-96.77	-101.61	-94.61	-88.60	-115.61	-121.44	-113.42	-124.88	-116.98	-95.76	-87.07	-94.07
ADK S GLENS___FALLS	97.15	90.15	86.60	86.02	87.02	96.75	108.09	116.33	114.51	107.48	102.61	106.99	109.08	113.87	111.24	109.27	131.81	137.68	132.98	140.19	135.49	112.23	101.83	101.31
24028	0.09	0.03	0.04	0.01	0.04	0.01	0.21	0.23	0.41	0.28	0.41	0.49	0.51	0.52	0.72	0.74	0.64	0.68	0.76	0.58	0.82	0.77	0.72	0.32
	-94.72	-89.09	-85.54	-85.76	-85.97	-96.38	-103.51	-111.00	-104.86	-100.32	-92.10	-95.06	-96.66	-101.49	-94.50	-88.49	-115.47	-121.29	-113.28	-124.73	-116.84	-95.65	-86.96	-93.96
ADK_NYS___DAM	91.42	84.76	81.42	80.83	81.83	90.92	101.82	109.59	108.14	101.41	97.02	101.22	103.21	107.70	105.48	103.99	124.86	130.38	126.22	132.74	128.41	106.38	96.50	95.60
23527	0.08	0.03	0.04	0.01	0.04	0.01	0.19	0.21	0.38	0.28	0.39	0.47	0.49	0.49	0.67	0.82	0.67	0.71	0.85	0.67	0.80	0.71	0.65	0.29
	-88.99	-83.70	-80.36	-80.57	-80.77	-90.55	-97.25	-104.28	-98.52	-94.26	-86.53	-89.31	-90.81	-95.35	-88.78	-83.14	-108.49	-113.96	-106.43	-117.19	-109.78	-89.86	-81.70	-88.28
AIR_PRODUCTS___DRP	89.08	82.60	79.34	78.77	79.74	88.61	99.23	106.82	105.43	98.87	94.61	98.68	100.62	105.00	102.85	101.43	121.73	127.11	123.08	129.41	125.19	103.71	94.11	93.19
24190	0.01	0.01	0.01	0.00	0.01	0.01	0.08	0.09	0.18	0.14	0.19	0.21	0.21	0.21	0.30	0.38	0.31	0.35	0.42	0.33	0.38	0.33	0.34	0.14
	-86.73	-81.57	-78.32	-78.52	-78.71	-88.24	-94.77	-101.63	-96.01	-91.85	-84.33	-87.04	-88.50	-92.92	-86.52	-81.02	-105.72	-111.06	-103.72	-114.20	-106.98	-87.57	-79.62	-86.03
ALBANY___1	89.08	82.60	79.34	78.77	79.74	88.61	99.23	106.82	105.43	98.87	94.61	98.68	100.62	105.00	102.85	101.43	121.73	127.11	123.08	129.41	125.19	103.71	94.11	93.19
23571	0.01	0.01	0.01	0.00	0.01	0.01	0.08	0.09	0.18	0.14	0.19	0.21	0.21	0.21	0.30	0.38	0.31	0.35	0.42	0.33	0.38	0.33	0.34	0.14
	-86.73	-81.57	-78.32	-78.52	-78.71	-88.24	-94.77	-101.63	-96.01	-91.85	-84.33	-87.04	-88.50	-92.92	-86.52	-81.02	-105.72	-111.06	-103.72	-114.20	-106.98	-87.57	-79.62	-86.03
ALBANY___2	89.08	82.60	79.34	78.77	79.74	88.61	99.23	106.82	105.43	98.87	94.61	98.68	100.62	105.00	102.85	101.43	121.73	127.11	123.08	129.41	125.19	103.71	94.11	93.19
23572	0.01	0.01	0.01	0.00	0.01	0.01	0.08	0.09	0.18	0.14	0.19	0.21	0.21	0.21	0.30	0.38	0.31	0.35	0.42	0.33	0.38	0.33	0.34	0.14
	-86.73	-81.57	-78.32	-78.52	-78.71	-88.24	-94.77	-101.63	-96.01	-91.85	-84.33	-87.04	-88.50	-92.92	-86.52	-81.02	-105.72	-111.06	-103.72	-114.20	-106.98	-87.57	-79.62	-86.03
ALBANY___3	89.08	82.60	79.34	78.77	79.74	88.61	99.23	106.82	105.43	98.87	94.61	98.68	100.62	105.00	102.85	101.43	121.73	127.11	123.08	129.41	125.19	103.71	94.11	93.19
23573	0.01	0.01	0.01	0.00	0.01	0.01	0.08	0.09	0.18	0.14	0.19	0.21	0.21	0.21	0.30	0.38	0.31	0.35	0.42	0.33	0.38	0.33	0.34	0.14
	-86.73	-81.57	-78.32	-78.52	-78.71	-88.24	-94.77	-101.63	-96.01	-91.85	-84.33	-87.04	-88.50	-92.92	-86.52	-81.02	-105.72	-111.06	-103.72	-114.20	-106.98	-87.57	-79.62	-86.03
ALBANY___4	89.08	82.60	79.34	78.77	79.74	88.61	99.23	106.82	105.43	98.87	94.61	98.68	100.62	105.00	102.85	101.43	121.73	127.11	123.08	129.41	125.19	103.71	94.11	93.19
23574	0.01	0.01	0.01	0.00	0.01	0.01	0.08	0.09	0.18	0.14	0.19	0.21	0.21	0.21	0.30	0.38	0.31	0.35	0.42	0.33	0.38	0.33	0.34	0.14
	-86.73	-81.57	-78.32	-78.52	-78.71	-88.24	-94.77	-101.63	-96.01	-91.85	-84.33	-87.04	-88.50	-92.92	-86.52	-81.02	-105.72	-111.06	-103.72	-114.20	-106.98	-87.57	-79.62	-86.03

ALBANY___LFGE 323615	91.54 0.04 -89.16	84.90 0.02 -83.86	81.55 0.02 -80.52	80.98 0.00 -80.72	81.96 0.02 -80.92	91.09 0.01 -90.72	101.93 0.13 -97.43	109.72 0.14 -104.48	108.21 0.27 -98.70	101.50 0.19 -94.43	97.07 0.28 -86.70	101.23 0.31 -89.48	103.21 0.32 -90.98	107.71 0.32 -95.53	105.44 0.46 -88.95	103.89 0.56 -83.30	124.86 0.47 -108.69	130.39 0.50 -114.17	126.18 0.61 -106.63	132.77 0.48 -117.41	128.37 0.55 -109.98	106.33 0.49 -90.03	96.47 0.47 -81.86	95.68 0.21 -88.44
ALCOA_RYNLDS___DRP 24188	2.28 -0.06 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.28 -0.10 0.00	4.98 -0.12 0.00	7.22 -0.31 1.71	6.66 -0.21 0.00	7.28 -0.33 2.48	4.75 -0.37 6.32	4.94 -0.38 6.59	4.93 -0.38 6.55	6.61 -0.51 8.90	8.14 -0.66 11.23	14.85 -0.85 0.00	14.88 -0.83 0.00	14.30 -1.02 3.62	14.12 -0.76 0.00	16.94 -0.89 0.00	15.00 -0.81 0.00	13.50 -0.65 0.00	6.76 -0.27 0.00
ALCOA___DSASP 323711	2.28 -0.06 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.28 -0.10 0.00	4.98 -0.12 0.00	7.22 -0.31 1.71	6.66 -0.21 0.00	7.28 -0.33 2.48	4.75 -0.37 6.32	4.94 -0.38 6.59	4.93 -0.38 6.55	6.61 -0.51 8.90	8.14 -0.66 11.23	14.85 -0.85 0.00	14.88 -0.83 0.00	14.30 -1.02 3.62	14.12 -0.76 0.00	16.94 -0.89 0.00	15.00 -0.81 0.00	13.50 -0.65 0.00	6.76 -0.27 0.00
ALLEGHENY___COGEN 23514	13.48 0.17 -10.98	11.40 0.06 -10.32	11.00 0.06 -9.91	10.21 0.01 -9.94	11.05 0.07 -9.96	11.55 0.02 -11.17	16.75 0.38 -11.99	18.42 0.45 -12.87	22.24 0.84 -12.16	19.11 0.61 -11.63	21.63 0.86 -10.68	23.40 0.94 -11.02	24.08 0.95 -11.21	24.68 1.03 -11.79	28.21 1.22 -10.97	31.88 1.56 -10.28	30.22 1.13 -13.39	31.06 1.27 -14.07	33.96 1.88 -13.14	30.88 1.55 -14.45	33.35 1.98 -13.54	28.55 1.66 -11.08	25.67 1.44 -10.08	18.73 0.82 -10.89
ALTONA_WT_PWR 323606	2.31 -0.02 0.00	1.02 0.00 0.00	1.02 -0.01 0.00	0.25 0.00 0.00	1.02 -0.01 0.00	0.36 0.00 0.00	4.33 -0.05 0.00	5.08 -0.03 0.00	7.50 -0.18 1.57	6.67 -0.21 0.00	7.47 -0.35 2.27	5.08 -0.57 5.79	5.27 -0.61 6.03	5.25 -0.62 6.00	7.06 -0.82 8.14	8.81 -0.94 10.28	15.01 -0.69 0.00	15.05 -0.66 0.00	15.51 -0.85 2.57	14.24 -0.64 0.00	17.01 -0.82 0.00	15.00 -0.81 0.00	13.37 -0.78 0.00	6.65 -0.37 0.00
AMERICAN_REF_FUEL 24010	12.07 0.05 -9.68	10.14 0.01 -9.11	9.79 0.02 -8.74	9.02 0.00 -8.77	9.83 0.02 -8.79	10.22 0.00 -9.85	15.09 0.14 -10.58	16.62 0.12 -11.39	20.19 0.18 -10.76	17.30 0.13 -10.30	19.75 0.20 -9.45	21.41 0.22 -9.76	22.03 0.23 -9.89	22.48 0.25 -10.37	25.98 0.30 -9.65	29.53 0.44 -9.06	27.97 0.49 -11.78	28.66 0.56 -12.38	31.11 0.61 -11.56	28.00 0.36 -12.76	30.20 0.43 -11.94	25.87 0.28 -9.78	23.40 0.37 -8.89	17.08 0.45 -9.60
ARKWRIGHT___SUMMIT_WT_PWR 323751	13.16 0.12 -10.70	11.12 0.03 -10.06	10.72 0.04 -9.66	9.95 0.01 -9.69	10.77 0.04 -9.71	11.26 0.01 -10.88	16.35 0.28 -11.69	18.02 0.36 -12.55	21.79 0.69 -11.86	18.73 0.51 -11.34	21.29 0.78 -10.41	23.11 0.92 -10.75	23.85 0.98 -10.97	24.44 1.01 -11.58	28.16 1.36 -10.78	31.93 1.76 -10.13	30.30 1.49 -13.11	31.03 1.54 -13.77	33.61 1.80 -12.87	30.20 1.23 -14.09	32.54 1.50 -13.21	27.78 1.17 -10.80	25.00 1.03 -9.82	18.37 0.73 -10.61
ARTHUR_KILL_GT_1 23520	65.36 0.15 -62.88	60.22 0.06 -59.14	57.86 0.06 -56.78	57.19 0.01 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.31 0.23 -68.70	79.09 0.31 -73.68	79.53 0.68 -69.60	73.99 0.52 -66.59	72.00 0.77 -61.13	75.44 0.90 -63.10	77.01 0.94 -64.16	80.18 0.95 -67.37	80.01 1.27 -62.73	80.37 1.60 -58.74	93.64 1.30 -76.64	97.55 1.33 -80.51	95.74 1.61 -75.19	98.87 1.20 -82.79	96.81 1.43 -77.55	80.42 1.14 -63.48	72.77 0.91 -57.72	69.81 0.42 -62.36
ARTHUR_KILL_2 23512	65.36 0.15 -62.88	60.22 0.06 -59.14	57.86 0.06 -56.78	57.19 0.01 -56.92	58.14 0.06 -57.06	64.34 0.02 -63.97	73.30 0.22 -68.70	79.08 0.30 -73.68	79.50 0.66 -69.60	73.97 0.50 -66.59	71.97 0.74 -61.13	75.41 0.87 -63.10	76.97 0.90 -64.16	80.14 0.91 -67.37	79.96 1.22 -62.73	80.31 1.54 -58.74	93.59 1.26 -76.64	97.51 1.29 -80.51	95.66 1.53 -75.19	98.81 1.15 -82.79	96.75 1.37 -77.55	80.38 1.09 -63.48	72.73 0.86 -57.72	69.79 0.41 -62.36
ARTHUR_KILL_3 23513	65.36 0.15 -62.87	60.22 0.06 -59.14	57.86 0.06 -56.78	57.19 0.01 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.33 0.25 -68.70	79.10 0.32 -73.68	79.51 0.67 -69.61	73.99 0.52 -66.60	71.98 0.75 -61.14	75.41 0.87 -63.10	76.98 0.90 -64.16	80.14 0.91 -67.37	79.97 1.22 -62.73	80.32 1.54 -58.74	93.58 1.24 -76.64	97.48 1.26 -80.51	95.65 1.52 -75.19	98.79 1.12 -82.79	96.72 1.34 -77.55	80.40 1.11 -63.48	72.79 0.92 -57.72	69.85 0.46 -62.37
ARTHUR_KILL_COGEN 323718	65.36 0.15 -62.88	60.22 0.06 -59.14	57.86 0.06 -56.78	57.19 0.01 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.31 0.23 -68.70	79.09 0.31 -73.68	79.53 0.68 -69.60	73.99 0.52 -66.59	72.00 0.77 -61.13	75.44 0.90 -63.10	77.01 0.94 -64.16	80.18 0.95 -67.37	80.01 1.27 -62.73	80.37 1.60 -58.74	93.64 1.30 -76.64	97.55 1.33 -80.51	95.74 1.61 -75.19	98.87 1.20 -82.79	96.81 1.43 -77.55	80.42 1.14 -63.48	72.77 0.91 -57.72	69.81 0.42 -62.36
ASHOKAN____ 23654	68.81 0.12 -66.35	63.49 0.05 -62.41	61.00 0.06 -59.92	60.34 0.01 -60.08	61.30 0.05 -60.22	67.89 0.02 -67.51	77.10 0.22 -72.51	83.11 0.25 -77.76	83.11 0.42 -73.46	77.44 0.29 -70.28	75.01 0.39 -64.52	78.55 0.52 -66.59	80.16 0.54 -67.71	83.49 0.53 -71.10	82.92 0.70 -66.20	82.95 0.92 -61.99	97.43 0.85 -80.89	101.56 0.88 -84.97	99.36 1.06 -79.36	103.08 0.82 -87.38	100.68 1.00 -81.85	83.54 0.73 -67.00	75.80 0.74 -60.92	73.22 0.38 -65.82
ASTORIA_EAST_ENERGY_CC1 323581	65.39 0.18 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.34 0.26 -68.70	79.12 0.34 -73.68	79.55 0.71 -69.60	74.00 0.53 -66.59	72.01 0.78 -61.13	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.01 1.27 -62.73	80.37 1.60 -58.74	93.61 1.27 -76.64	97.51 1.29 -80.51	95.66 1.53 -75.19	98.83 1.16 -82.79	96.75 1.37 -77.55	80.41 1.12 -63.48	72.80 0.93 -57.72	69.84 0.45 -62.36
ASTORIA_EAST_ENERGY_CC2 323582	65.39 0.18 -62.88	60.24 0.08 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.34 0.27 -68.70	79.12 0.34 -73.68	79.56 0.72 -69.60	74.00 0.53 -66.59	72.01 0.78 -61.13	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.01 1.27 -62.73	80.37 1.60 -58.74	93.61 1.27 -76.64	97.51 1.29 -80.51	95.66 1.53 -75.19	98.83 1.16 -82.79	96.75 1.37 -77.55	80.41 1.12 -63.48	72.80 0.93 -57.72	69.84 0.45 -62.36
ASTORIA_GT2_I 24094	65.39 0.18 -62.88	60.24 0.08 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.34 0.27 -68.70	79.12 0.34 -73.68	79.56 0.72 -69.60	74.00 0.54 -66.59	72.02 0.79 -61.13	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.03 1.28 -62.73	80.37 1.60 -58.74	93.61 1.27 -76.64	97.52 1.30 -80.51	95.68 1.55 -75.19	98.83 1.16 -82.79	96.77 1.39 -77.55	80.42 1.14 -63.48	72.80 0.93 -57.72	69.84 0.45 -62.36

ASTORIA_GT2_2 24095	65.39 0.18 -62.88	60.24 0.08 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.34 0.27 -68.70	79.12 0.34 -73.68	79.56 0.72 -69.60	74.00 0.54 -66.59	72.02 0.79 -61.13	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.03 1.28 -62.73	80.37 1.60 -58.74	93.61 1.27 -76.64	97.52 1.30 -80.51	95.68 1.55 -75.19	98.83 1.16 -82.79	96.77 1.39 -77.55	80.42 1.14 -63.48	72.80 0.93 -57.72	69.84 0.45 -62.36
ASTORIA_GT2_3 24096	65.39 0.18 -62.88	60.24 0.08 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.34 0.27 -68.70	79.12 0.34 -73.68	79.56 0.72 -69.60	74.00 0.54 -66.59	72.02 0.79 -61.13	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.03 1.28 -62.73	80.37 1.60 -58.74	93.61 1.27 -76.64	97.52 1.30 -80.51	95.68 1.55 -75.19	98.83 1.16 -82.79	96.77 1.39 -77.55	80.42 1.14 -63.48	72.80 0.93 -57.72	69.84 0.45 -62.36
ASTORIA_GT2_4 24097	65.39 0.18 -62.88	60.24 0.08 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.34 0.27 -68.70	79.12 0.34 -73.68	79.56 0.72 -69.60	74.00 0.54 -66.59	72.02 0.79 -61.13	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.03 1.28 -62.73	80.37 1.60 -58.74	93.61 1.27 -76.64	97.52 1.30 -80.51	95.68 1.55 -75.19	98.83 1.16 -82.79	96.77 1.39 -77.55	80.42 1.14 -63.48	72.80 0.93 -57.72	69.84 0.45 -62.36
ASTORIA_GT3_1 24098	65.39 0.18 -62.88	60.24 0.08 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.34 0.27 -68.70	79.12 0.34 -73.68	79.56 0.72 -69.60	74.00 0.54 -66.59	72.02 0.79 -61.13	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.03 1.28 -62.73	80.37 1.60 -58.74	93.61 1.27 -76.64	97.52 1.30 -80.51	95.68 1.55 -75.19	98.83 1.16 -82.79	96.77 1.39 -77.55	80.42 1.14 -63.48	72.80 0.93 -57.72	69.84 0.45 -62.36
ASTORIA_GT3_2 24099	65.39 0.18 -62.88	60.24 0.08 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.34 0.27 -68.70	79.12 0.34 -73.68	79.56 0.72 -69.60	74.00 0.54 -66.59	72.02 0.79 -61.13	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.03 1.28 -62.73	80.37 1.60 -58.74	93.61 1.27 -76.64	97.52 1.30 -80.51	95.68 1.55 -75.19	98.83 1.16 -82.79	96.77 1.39 -77.55	80.42 1.14 -63.48	72.80 0.93 -57.72	69.84 0.45 -62.36
ASTORIA_GT3_3 24100	65.39 0.18 -62.88	60.24 0.08 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.34 0.27 -68.70	79.12 0.34 -73.68	79.56 0.72 -69.60	74.00 0.54 -66.59	72.02 0.79 -61.13	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.03 1.28 -62.73	80.37 1.60 -58.74	93.61 1.27 -76.64	97.52 1.30 -80.51	95.68 1.55 -75.19	98.83 1.16 -82.79	96.77 1.39 -77.55	80.42 1.14 -63.48	72.80 0.93 -57.72	69.84 0.45 -62.36
ASTORIA_GT3_4 24101	65.39 0.18 -62.88	60.24 0.08 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.34 0.27 -68.70	79.12 0.34 -73.68	79.56 0.72 -69.60	74.00 0.54 -66.59	72.02 0.79 -61.13	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.03 1.28 -62.73	80.37 1.60 -58.74	93.61 1.27 -76.64	97.52 1.30 -80.51	95.68 1.55 -75.19	98.83 1.16 -82.79	96.77 1.39 -77.55	80.42 1.14 -63.48	72.80 0.93 -57.72	69.84 0.45 -62.36
ASTORIA_GT4_1 24102	65.39 0.18 -62.88	60.24 0.08 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.34 0.27 -68.70	79.12 0.34 -73.68	79.56 0.72 -69.60	74.00 0.54 -66.59	72.02 0.79 -61.13	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.03 1.28 -62.73	80.37 1.60 -58.74	93.61 1.27 -76.64	97.52 1.30 -80.51	95.68 1.55 -75.19	98.83 1.16 -82.79	96.77 1.39 -77.55	80.42 1.14 -63.48	72.80 0.93 -57.72	69.84 0.45 -62.36
ASTORIA_GT4_2 24103	65.39 0.18 -62.88	60.24 0.08 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.34 0.27 -68.70	79.12 0.34 -73.68	79.56 0.72 -69.60	74.00 0.54 -66.59	72.02 0.79 -61.13	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.03 1.28 -62.73	80.37 1.60 -58.74	93.61 1.27 -76.64	97.52 1.30 -80.51	95.68 1.55 -75.19	98.83 1.16 -82.79	96.77 1.39 -77.55	80.42 1.14 -63.48	72.80 0.93 -57.72	69.84 0.45 -62.36
ASTORIA_GT4_3 24104	65.39 0.18 -62.88	60.24 0.08 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.34 0.27 -68.70	79.12 0.34 -73.68	79.56 0.72 -69.60	74.00 0.54 -66.59	72.02 0.79 -61.13	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.03 1.28 -62.73	80.37 1.60 -58.74	93.61 1.27 -76.64	97.52 1.30 -80.51	95.68 1.55 -75.19	98.83 1.16 -82.79	96.77 1.39 -77.55	80.42 1.14 -63.48	72.80 0.93 -57.72	69.84 0.45 -62.36
ASTORIA_GT4_4 24105	65.39 0.18 -62.88	60.24 0.08 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.34 0.27 -68.70	79.12 0.34 -73.68	79.56 0.72 -69.60	74.00 0.54 -66.59	72.02 0.79 -61.13	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.03 1.28 -62.73	80.37 1.60 -58.74	93.61 1.27 -76.64	97.52 1.30 -80.51	95.68 1.55 -75.19	98.83 1.16 -82.79	96.77 1.39 -77.55	80.42 1.14 -63.48	72.80 0.93 -57.72	69.84 0.45 -62.36
ASTORIA_GT_1 23523	65.39 0.18 -62.88	60.24 0.08 -59.14	57.88 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.70	79.13 0.35 -73.68	79.57 0.73 -69.60	74.02 0.55 -66.59	72.04 0.81 -61.13	75.48 0.94 -63.10	77.04 0.98 -64.16	80.21 0.98 -67.37	80.06 1.31 -62.73	80.41 1.64 -58.74	93.64 1.30 -76.64	97.55 1.33 -80.51	95.72 1.59 -75.19	98.86 1.19 -82.79	96.79 1.41 -77.55	80.44 1.15 -63.48	72.83 0.96 -57.72	69.85 0.46 -62.36
ASTORIA_GT_10 24110	65.38 0.17 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.14 0.36 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.53 0.97 -63.12	77.10 1.01 -64.17	80.26 1.02 -67.38	80.12 1.36 -62.74	80.51 1.72 -58.76	103.49 1.38 -86.41	103.49 1.40 -86.38	95.83 1.69 -75.20	98.95 1.26 -82.81	96.89 1.50 -77.56	80.53 1.23 -63.49	72.89 1.02 -57.73	69.89 0.49 -62.37
ASTORIA_GT_11 24225	65.38 0.17 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.14 0.36 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.53 0.97 -63.12	77.10 1.01 -64.17	80.26 1.02 -67.38	80.12 1.36 -62.74	80.51 1.72 -58.76	103.49 1.38 -86.41	103.49 1.40 -86.38	95.83 1.69 -75.20	98.95 1.26 -82.81	96.89 1.50 -77.56	80.53 1.23 -63.49	72.89 1.02 -57.73	69.89 0.49 -62.37
ASTORIA_GT_12 24226	65.38 0.17 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.14 0.36 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.53 0.97 -63.12	77.10 1.01 -64.17	80.26 1.02 -67.38	80.12 1.36 -62.74	80.51 1.72 -58.76	103.49 1.38 -86.41	103.49 1.40 -86.38	95.83 1.69 -75.20	98.95 1.26 -82.81	96.89 1.50 -77.56	80.53 1.23 -63.49	72.89 1.02 -57.73	69.89 0.49 -62.37

ASTORIA_GT_13 24227	65.38 0.17 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.14 0.36 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.53 0.97 -63.12	77.10 1.01 -64.17	80.26 1.02 -67.38	80.12 1.36 -62.74	80.51 1.72 -58.76	103.49 1.38 -86.41	103.49 1.40 -86.38	95.83 1.69 -75.20	98.95 1.26 -82.81	96.89 1.50 -77.56	80.53 1.23 -63.49	72.89 1.02 -57.73	69.89 0.49 -62.37
ASTORIA_GT_5 24106	65.39 0.18 -62.88	60.24 0.08 -59.14	57.88 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.70	79.13 0.35 -73.68	79.57 0.73 -69.60	74.02 0.55 -66.59	72.04 0.81 -61.13	75.48 0.94 -63.10	77.04 0.98 -64.16	80.21 0.98 -67.37	80.06 1.31 -62.73	80.41 1.64 -58.74	93.64 1.30 -76.64	97.55 1.33 -80.51	95.72 1.59 -75.19	98.86 1.19 -82.79	96.79 1.41 -77.55	80.44 1.15 -63.48	72.83 0.96 -57.72	69.85 0.46 -62.36
ASTORIA_GT_7 24107	65.39 0.18 -62.88	60.24 0.08 -59.14	57.88 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.70	79.13 0.35 -73.68	79.57 0.73 -69.60	74.02 0.55 -66.59	72.04 0.81 -61.13	75.48 0.94 -63.10	77.04 0.98 -64.16	80.21 0.98 -67.37	80.06 1.31 -62.73	80.41 1.64 -58.74	93.64 1.30 -76.64	97.55 1.33 -80.51	95.72 1.59 -75.19	98.86 1.19 -82.79	96.79 1.41 -77.55	80.44 1.15 -63.48	72.83 0.96 -57.72	69.85 0.46 -62.36
ASTORIA_GT_8 24108	65.39 0.18 -62.88	60.24 0.08 -59.14	57.88 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.70	79.13 0.35 -73.68	79.57 0.73 -69.60	74.02 0.55 -66.59	72.04 0.81 -61.13	75.48 0.94 -63.10	77.04 0.98 -64.16	80.21 0.98 -67.37	80.06 1.31 -62.73	80.41 1.64 -58.74	93.64 1.30 -76.64	97.55 1.33 -80.51	95.72 1.59 -75.19	98.86 1.19 -82.79	96.79 1.41 -77.55	80.44 1.15 -63.48	72.83 0.96 -57.72	69.85 0.46 -62.36
ASTORIA___2 24149	65.39 0.18 -62.88	60.24 0.08 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.34 0.27 -68.70	79.12 0.34 -73.68	79.56 0.72 -69.60	74.00 0.54 -66.59	72.02 0.79 -61.13	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.03 1.28 -62.73	80.37 1.60 -58.74	93.61 1.27 -76.64	97.52 1.30 -80.51	95.68 1.55 -75.19	98.83 1.16 -82.79	96.77 1.39 -77.55	80.42 1.14 -63.48	72.80 0.93 -57.72	69.84 0.45 -62.36
ASTORIA___3 23516	65.38 0.17 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.14 0.36 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.53 0.97 -63.12	77.10 1.01 -64.17	80.26 1.02 -67.38	80.12 1.36 -62.74	80.51 1.72 -58.76	103.49 1.38 -86.41	103.49 1.40 -86.38	95.83 1.69 -75.20	98.95 1.26 -82.81	96.89 1.50 -77.56	80.53 1.23 -63.49	72.89 1.02 -57.73	69.89 0.49 -62.37
ASTORIA___4 23517	65.38 0.17 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.14 0.36 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.53 0.97 -63.12	77.10 1.01 -64.17	80.26 1.02 -67.38	80.12 1.36 -62.74	80.51 1.72 -58.76	103.49 1.38 -86.41	103.49 1.40 -86.38	95.83 1.69 -75.20	98.95 1.26 -82.81	96.89 1.50 -77.56	80.53 1.23 -63.49	72.89 1.02 -57.73	69.89 0.49 -62.37
ASTORIA___5 23518	65.38 0.17 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.14 0.36 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.53 0.97 -63.12	77.10 1.01 -64.17	80.26 1.02 -67.38	80.12 1.36 -62.74	80.51 1.72 -58.76	103.49 1.38 -86.41	103.49 1.40 -86.38	95.83 1.69 -75.20	98.95 1.26 -82.81	96.89 1.50 -77.56	80.53 1.23 -63.49	72.89 1.02 -57.73	69.89 0.49 -62.37
AST_ENERGY_2_CC3 323677	65.36 0.15 -62.87	60.22 0.07 -59.14	57.86 0.06 -56.78	57.19 0.02 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.34 0.26 -68.70	79.11 0.33 -73.68	79.53 0.68 -69.61	74.00 0.53 -66.60	72.00 0.77 -61.14	75.44 0.89 -63.10	77.00 0.93 -64.16	80.17 0.94 -67.37	80.00 1.25 -62.73	80.34 1.56 -58.74	93.61 1.27 -76.64	97.51 1.29 -80.51	95.66 1.53 -75.19	98.82 1.15 -82.79	96.76 1.37 -77.55	80.41 1.12 -63.48	72.82 0.95 -57.72	69.86 0.47 -62.37
AST_ENERGY_2_CC4 323678	65.36 0.15 -62.87	60.22 0.07 -59.14	57.86 0.06 -56.78	57.19 0.02 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.34 0.26 -68.70	79.11 0.33 -73.68	79.53 0.68 -69.61	74.00 0.53 -66.60	72.00 0.77 -61.14	75.44 0.89 -63.10	77.00 0.93 -64.16	80.17 0.94 -67.37	80.00 1.25 -62.73	80.34 1.56 -58.74	93.61 1.27 -76.64	97.51 1.29 -80.51	95.66 1.53 -75.19	98.82 1.15 -82.79	96.76 1.37 -77.55	80.41 1.12 -63.48	72.82 0.95 -57.72	69.86 0.47 -62.37
ATHENS_STG_1 23668	72.45 0.08 -70.04	66.93 0.03 -65.88	64.30 0.03 -63.25	63.67 0.01 -63.41	64.62 0.03 -63.57	71.63 0.01 -71.26	81.04 0.13 -76.53	87.33 0.15 -82.07	87.09 0.31 -77.53	81.30 0.24 -74.18	78.55 0.35 -68.10	82.13 0.40 -70.29	83.80 0.42 -71.47	87.33 0.43 -75.05	86.46 0.56 -69.88	86.19 0.72 -65.43	101.66 0.58 -85.38	105.98 0.58 -89.69	103.38 0.68 -83.76	107.63 0.52 -92.23	104.85 0.62 -86.40	87.06 0.54 -70.72	78.93 0.48 -64.30	76.72 0.22 -69.47
ATHENS_STG_2 23670	72.45 0.08 -70.04	66.93 0.03 -65.88	64.30 0.03 -63.25	63.67 0.01 -63.41	64.62 0.03 -63.57	71.63 0.01 -71.26	81.04 0.13 -76.53	87.33 0.15 -82.07	87.09 0.31 -77.53	81.30 0.24 -74.18	78.55 0.35 -68.10	82.13 0.40 -70.29	83.80 0.42 -71.47	87.33 0.43 -75.05	86.46 0.56 -69.88	86.19 0.72 -65.43	101.66 0.58 -85.38	105.98 0.58 -89.69	103.38 0.68 -83.76	107.63 0.52 -92.23	104.85 0.62 -86.40	87.06 0.54 -70.72	78.93 0.48 -64.30	76.72 0.22 -69.47
ATHENS_STG_3 23677	72.45 0.08 -70.04	66.93 0.03 -65.88	64.30 0.03 -63.25	63.67 0.01 -63.41	64.62 0.03 -63.57	71.63 0.01 -71.26	81.04 0.13 -76.53	87.33 0.15 -82.07	87.09 0.31 -77.53	81.30 0.24 -74.18	78.55 0.35 -68.10	82.13 0.40 -70.29	83.80 0.42 -71.47	87.33 0.43 -75.05	86.46 0.56 -69.88	86.19 0.72 -65.43	101.66 0.58 -85.38	105.98 0.58 -89.69	103.38 0.68 -83.76	107.63 0.52 -92.23	104.85 0.62 -86.40	87.06 0.54 -70.72	78.93 0.48 -64.30	76.72 0.22 -69.47
AUBURN___LFGE 323710	10.58 0.06 -8.18	8.74 0.02 -7.70	8.43 0.02 -7.39	7.67 0.00 -7.41	8.47 0.02 -7.43	8.69 0.01 -8.33	13.44 0.12 -8.94	14.86 0.15 -9.60	18.72 0.30 -9.18	15.80 0.25 -8.68	18.58 0.36 -8.12	20.49 0.42 -8.62	21.13 0.44 -8.78	21.50 0.45 -9.19	25.33 0.58 -8.73	29.17 0.78 -8.36	26.35 0.67 -9.98	26.90 0.71 -10.48	30.13 0.91 -10.28	26.31 0.65 -10.78	28.75 0.82 -10.10	24.83 0.76 -8.26	22.27 0.61 -7.51	15.46 0.32 -8.12
BABYLON_RES_REC 323704	90.19 0.22 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.53 0.41 -82.74	91.66 0.50 -86.06	92.76 0.97 -82.55	93.24 0.67 -85.69	94.94 0.91 -83.94	94.95 1.05 -82.45	102.17 1.11 -89.16	98.28 1.10 -85.32	112.08 1.44 -94.62	110.78 1.82 -88.92	121.69 1.38 -104.61	143.80 1.41 -126.67	126.59 1.72 -105.93	128.59 1.28 -112.43	167.79 1.53 -148.42	114.26 1.28 -97.18	91.91 1.26 -76.51	90.02 0.69 -82.31

BARRETT_IC_1 23704	90.17 0.20 -87.62	87.49 0.09 -86.38	87.49 0.09 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.62 0.03 -76.23	87.49 0.37 -82.74	91.60 0.44 -86.06	92.67 0.88 -82.55	93.22 0.65 -85.69	94.96 0.93 -83.94	94.96 1.06 -82.45	102.17 1.11 -89.16	98.28 1.10 -85.32	112.08 1.44 -94.62	110.78 1.82 -88.92	121.76 1.46 -104.61	143.86 1.48 -126.67	126.65 1.78 -105.93	128.65 1.34 -112.43	167.88 1.62 -148.42	114.34 1.36 -97.18	91.91 1.26 -76.51	89.95 0.62 -82.31
BARRETT_IC_10 23701	90.17 0.20 -87.62	87.49 0.09 -86.38	87.49 0.09 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.62 0.03 -76.23	87.49 0.37 -82.74	91.60 0.44 -86.06	92.67 0.88 -82.55	93.22 0.65 -85.69	94.96 0.93 -83.94	94.96 1.06 -82.45	102.17 1.11 -89.16	98.28 1.10 -85.32	112.08 1.44 -94.62	110.78 1.82 -88.92	121.76 1.46 -104.61	143.86 1.48 -126.67	126.65 1.78 -105.93	128.65 1.34 -112.43	167.88 1.62 -148.42	114.34 1.36 -97.18	91.91 1.26 -76.51	89.95 0.62 -82.31
BARRETT_IC_11 23702	90.17 0.20 -87.62	87.49 0.09 -86.38	87.49 0.09 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.62 0.03 -76.23	87.49 0.37 -82.74	91.60 0.44 -86.06	92.67 0.88 -82.55	93.22 0.65 -85.69	94.96 0.93 -83.94	94.96 1.06 -82.45	102.17 1.11 -89.16	98.28 1.10 -85.32	112.08 1.44 -94.62	110.78 1.82 -88.92	121.76 1.46 -104.61	143.86 1.48 -126.67	126.65 1.78 -105.93	128.65 1.34 -112.43	167.88 1.62 -148.42	114.34 1.36 -97.18	91.91 1.26 -76.51	89.95 0.62 -82.31
BARRETT_IC_12 23703	90.17 0.20 -87.62	87.49 0.09 -86.38	87.49 0.09 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.62 0.03 -76.23	87.49 0.37 -82.74	91.60 0.44 -86.06	92.67 0.88 -82.55	93.22 0.65 -85.69	94.96 0.93 -83.94	94.96 1.06 -82.45	102.17 1.11 -89.16	98.28 1.10 -85.32	112.08 1.44 -94.62	110.78 1.82 -88.92	121.76 1.46 -104.61	143.86 1.48 -126.67	126.65 1.78 -105.93	128.65 1.34 -112.43	167.88 1.62 -148.42	114.34 1.36 -97.18	91.91 1.26 -76.51	89.95 0.62 -82.31
BARRETT_IC_2 23705	90.17 0.20 -87.62	87.49 0.09 -86.38	87.49 0.09 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.62 0.03 -76.23	87.49 0.37 -82.74	91.60 0.44 -86.06	92.67 0.88 -82.55	93.22 0.65 -85.69	94.96 0.93 -83.94	94.96 1.06 -82.45	102.17 1.11 -89.16	98.28 1.10 -85.32	112.08 1.44 -94.62	110.78 1.82 -88.92	121.76 1.46 -104.61	143.86 1.48 -126.67	126.65 1.78 -105.93	128.65 1.34 -112.43	167.88 1.62 -148.42	114.34 1.36 -97.18	91.91 1.26 -76.51	89.95 0.62 -82.31
BARRETT_IC_3 23706	90.17 0.20 -87.62	87.49 0.09 -86.38	87.49 0.09 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.62 0.03 -76.23	87.49 0.37 -82.74	91.60 0.44 -86.06	92.67 0.88 -82.55	93.22 0.65 -85.69	94.96 0.93 -83.94	94.96 1.06 -82.45	102.17 1.11 -89.16	98.28 1.10 -85.32	112.08 1.44 -94.62	110.78 1.82 -88.92	121.76 1.46 -104.61	143.86 1.48 -126.67	126.65 1.78 -105.93	128.65 1.34 -112.43	167.88 1.62 -148.42	114.34 1.36 -97.18	91.91 1.26 -76.51	89.95 0.62 -82.31
BARRETT_IC_4 23707	90.17 0.20 -87.62	87.49 0.09 -86.38	87.49 0.09 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.62 0.03 -76.23	87.49 0.37 -82.74	91.60 0.44 -86.06	92.67 0.88 -82.55	93.22 0.65 -85.69	94.96 0.93 -83.94	94.96 1.06 -82.45	102.17 1.11 -89.16	98.28 1.10 -85.32	112.08 1.44 -94.62	110.78 1.82 -88.92	121.76 1.46 -104.61	143.86 1.48 -126.67	126.65 1.78 -105.93	128.65 1.34 -112.43	167.88 1.62 -148.42	114.34 1.36 -97.18	91.91 1.26 -76.51	89.95 0.62 -82.31
BARRETT_IC_5 23708	90.17 0.20 -87.62	87.49 0.09 -86.38	87.49 0.09 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.62 0.03 -76.23	87.49 0.37 -82.74	91.60 0.44 -86.06	92.67 0.88 -82.55	93.22 0.65 -85.69	94.96 0.93 -83.94	94.96 1.06 -82.45	102.17 1.11 -89.16	98.28 1.10 -85.32	112.08 1.44 -94.62	110.78 1.82 -88.92	121.76 1.46 -104.61	143.86 1.48 -126.67	126.65 1.78 -105.93	128.65 1.34 -112.43	167.88 1.62 -148.42	114.34 1.36 -97.18	91.91 1.26 -76.51	89.95 0.62 -82.31
BARRETT_IC_6 23709	90.17 0.20 -87.62	87.49 0.09 -86.38	87.49 0.09 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.62 0.03 -76.23	87.49 0.37 -82.74	91.60 0.44 -86.06	92.67 0.88 -82.55	93.22 0.65 -85.69	94.96 0.93 -83.94	94.96 1.06 -82.45	102.17 1.11 -89.16	98.28 1.10 -85.32	112.08 1.44 -94.62	110.78 1.82 -88.92	121.76 1.46 -104.61	143.86 1.48 -126.67	126.65 1.78 -105.93	128.65 1.34 -112.43	167.88 1.62 -148.42	114.34 1.36 -97.18	91.91 1.26 -76.51	89.95 0.62 -82.31
BARRETT_IC_7 23710	90.17 0.20 -87.62	87.49 0.09 -86.38	87.49 0.09 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.62 0.03 -76.23	87.49 0.37 -82.74	91.60 0.44 -86.06	92.67 0.88 -82.55	93.22 0.65 -85.69	94.96 0.93 -83.94	94.96 1.06 -82.45	102.17 1.11 -89.16	98.28 1.10 -85.32	112.08 1.44 -94.62	110.78 1.82 -88.92	121.76 1.46 -104.61	143.86 1.48 -126.67	126.65 1.78 -105.93	128.65 1.34 -112.43	167.88 1.62 -148.42	114.34 1.36 -97.18	91.91 1.26 -76.51	89.95 0.62 -82.31
BARRETT_IC_8 23711	90.17 0.20 -87.62	87.49 0.09 -86.38	87.49 0.09 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.62 0.03 -76.23	87.49 0.37 -82.74	91.60 0.44 -86.06	92.67 0.88 -82.55	93.22 0.65 -85.69	94.96 0.93 -83.94	94.96 1.06 -82.45	102.17 1.11 -89.16	98.28 1.10 -85.32	112.08 1.44 -94.62	110.78 1.82 -88.92	121.76 1.46 -104.61	143.86 1.48 -126.67	126.65 1.78 -105.93	128.65 1.34 -112.43	167.88 1.62 -148.42	114.34 1.36 -97.18	91.91 1.26 -76.51	89.95 0.62 -82.31
BARRETT_IC_9 23700	90.17 0.20 -87.62	87.49 0.09 -86.38	87.49 0.09 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.62 0.03 -76.23	87.49 0.37 -82.74	91.60 0.44 -86.06	92.67 0.88 -82.55	93.22 0.65 -85.69	94.96 0.93 -83.94	94.96 1.06 -82.45	102.17 1.11 -89.16	98.28 1.10 -85.32	112.08 1.44 -94.62	110.78 1.82 -88.92	121.76 1.46 -104.61	143.86 1.48 -126.67	126.65 1.78 -105.93	128.65 1.34 -112.43	167.88 1.62 -148.42	114.34 1.36 -97.18	91.91 1.26 -76.51	89.95 0.62 -82.31
BARRETT___1 23545	90.17 0.20 -87.62	87.49 0.09 -86.38	87.49 0.09 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.62 0.03 -76.23	87.49 0.37 -82.74	91.60 0.44 -86.06	92.67 0.88 -82.55	93.22 0.65 -85.69	94.96 0.93 -83.94	94.96 1.06 -82.45	102.17 1.11 -89.16	98.28 1.10 -85.32	112.08 1.44 -94.62	110.78 1.82 -88.92	121.76 1.46 -104.61	143.86 1.48 -126.67	126.65 1.78 -105.93	128.65 1.34 -112.43	167.88 1.62 -148.42	114.34 1.36 -97.18	91.91 1.26 -76.51	89.95 0.62 -82.31
BARRETT___2 23546	90.17 0.20 -87.62	87.49 0.09 -86.38	87.49 0.09 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.62 0.03 -76.23	87.49 0.37 -82.74	91.60 0.44 -86.06	92.67 0.88 -82.55	93.22 0.65 -85.69	94.96 0.93 -83.94	94.96 1.06 -82.45	102.17 1.11 -89.16	98.28 1.10 -85.32	112.08 1.44 -94.62	110.78 1.82 -88.92	121.76 1.46 -104.61	143.86 1.48 -126.67	126.65 1.78 -105.93	128.65 1.34 -112.43	167.88 1.62 -148.42	114.34 1.36 -97.18	91.91 1.26 -76.51	89.95 0.62 -82.31
BAYONEEC___CTG1 323682	65.36 0.15 -62.87	60.22 0.07 -59.14	57.86 0.06 -56.78	57.19 0.02 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.35 0.27 -68.70	79.12 0.34 -73.68	79.55 0.70 -69.61	74.01 0.54 -66.60	72.01 0.78 -61.14	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.01 1.27 -62.73	80.38 1.60 -58.74	93.64 1.30 -76.64	97.54 1.32 -80.51	95.70 1.57 -75.19	98.85 1.18 -82.79	96.79 1.41 -77.55	80.44 1.15 -63.48	72.84 0.98 -57.72	69.87 0.48 -62.37

BAYONEEC___CTG10 323750	65.36 0.15 -62.87	60.22 0.07 -59.14	57.86 0.06 -56.78	57.19 0.02 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.35 0.27 -68.70	79.12 0.34 -73.68	79.55 0.70 -69.61	74.01 0.54 -66.60	72.01 0.78 -61.14	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.01 1.27 -62.73	80.38 1.60 -58.74	93.64 1.30 -76.64	97.54 1.32 -80.51	95.70 1.57 -75.19	98.85 1.18 -82.79	96.79 1.41 -77.55	80.44 1.15 -63.48	72.84 0.98 -57.72	69.87 0.48 -62.37
BAYONEEC___CTG2 323683	65.36 0.15 -62.87	60.22 0.07 -59.14	57.86 0.06 -56.78	57.19 0.02 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.35 0.27 -68.70	79.12 0.34 -73.68	79.55 0.70 -69.61	74.01 0.54 -66.60	72.01 0.78 -61.14	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.01 1.27 -62.73	80.38 1.60 -58.74	93.64 1.30 -76.64	97.54 1.32 -80.51	95.70 1.57 -75.19	98.85 1.18 -82.79	96.79 1.41 -77.55	80.44 1.15 -63.48	72.84 0.98 -57.72	69.87 0.48 -62.37
BAYONEEC___CTG3 323684	65.36 0.15 -62.87	60.22 0.07 -59.14	57.86 0.06 -56.78	57.19 0.02 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.35 0.27 -68.70	79.12 0.34 -73.68	79.55 0.70 -69.61	74.01 0.54 -66.60	72.01 0.78 -61.14	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.01 1.27 -62.73	80.38 1.60 -58.74	93.64 1.30 -76.64	97.54 1.32 -80.51	95.70 1.57 -75.19	98.85 1.18 -82.79	96.79 1.41 -77.55	80.44 1.15 -63.48	72.84 0.98 -57.72	69.87 0.48 -62.37
BAYONEEC___CTG4 323685	65.36 0.15 -62.87	60.22 0.07 -59.14	57.86 0.06 -56.78	57.19 0.02 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.35 0.27 -68.70	79.12 0.34 -73.68	79.55 0.70 -69.61	74.01 0.54 -66.60	72.01 0.78 -61.14	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.01 1.27 -62.73	80.38 1.60 -58.74	93.64 1.30 -76.64	97.54 1.32 -80.51	95.70 1.57 -75.19	98.85 1.18 -82.79	96.79 1.41 -77.55	80.44 1.15 -63.48	72.84 0.98 -57.72	69.87 0.48 -62.37
BAYONEEC___CTG5 323686	65.36 0.15 -62.87	60.22 0.07 -59.14	57.86 0.06 -56.78	57.19 0.02 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.35 0.27 -68.70	79.12 0.34 -73.68	79.55 0.70 -69.61	74.01 0.54 -66.60	72.01 0.78 -61.14	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.01 1.27 -62.73	80.38 1.60 -58.74	93.64 1.30 -76.64	97.54 1.32 -80.51	95.70 1.57 -75.19	98.85 1.18 -82.79	96.79 1.41 -77.55	80.44 1.15 -63.48	72.84 0.98 -57.72	69.87 0.48 -62.37
BAYONEEC___CTG6 323687	65.36 0.15 -62.87	60.22 0.07 -59.14	57.86 0.06 -56.78	57.19 0.02 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.35 0.27 -68.70	79.12 0.34 -73.68	79.55 0.70 -69.61	74.01 0.54 -66.60	72.01 0.78 -61.14	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.01 1.27 -62.73	80.38 1.60 -58.74	93.64 1.30 -76.64	97.54 1.32 -80.51	95.70 1.57 -75.19	98.85 1.18 -82.79	96.79 1.41 -77.55	80.44 1.15 -63.48	72.84 0.98 -57.72	69.87 0.48 -62.37
BAYONEEC___CTG7 323688	65.36 0.15 -62.87	60.22 0.07 -59.14	57.86 0.06 -56.78	57.19 0.02 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.35 0.27 -68.70	79.12 0.34 -73.68	79.55 0.70 -69.61	74.01 0.54 -66.60	72.01 0.78 -61.14	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.01 1.27 -62.73	80.38 1.60 -58.74	93.64 1.30 -76.64	97.54 1.32 -80.51	95.70 1.57 -75.19	98.85 1.18 -82.79	96.79 1.41 -77.55	80.44 1.15 -63.48	72.84 0.98 -57.72	69.87 0.48 -62.37
BAYONEEC___CTG8 323689	65.36 0.15 -62.87	60.22 0.07 -59.14	57.86 0.06 -56.78	57.19 0.02 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.35 0.27 -68.70	79.12 0.34 -73.68	79.55 0.70 -69.61	74.01 0.54 -66.60	72.01 0.78 -61.14	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.01 1.27 -62.73	80.38 1.60 -58.74	93.64 1.30 -76.64	97.54 1.32 -80.51	95.70 1.57 -75.19	98.85 1.18 -82.79	96.79 1.41 -77.55	80.44 1.15 -63.48	72.84 0.98 -57.72	69.87 0.48 -62.37
BAYONEEC___CTG9 323749	65.36 0.15 -62.87	60.22 0.07 -59.14	57.86 0.06 -56.78	57.19 0.02 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.35 0.27 -68.70	79.12 0.34 -73.68	79.55 0.70 -69.61	74.01 0.54 -66.60	72.01 0.78 -61.14	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.01 1.27 -62.73	80.38 1.60 -58.74	93.64 1.30 -76.64	97.54 1.32 -80.51	95.70 1.57 -75.19	98.85 1.18 -82.79	96.79 1.41 -77.55	80.44 1.15 -63.48	72.84 0.98 -57.72	69.87 0.48 -62.37
BEACON___LESR 323632	89.16 0.05 -86.77	82.66 0.02 -81.62	79.40 0.02 -78.36	78.82 0.00 -78.56	79.80 0.02 -78.75	88.66 0.01 -88.29	99.34 0.14 -94.82	106.94 0.16 -101.68	105.60 0.30 -96.06	99.00 0.22 -91.90	94.79 0.32 -84.37	98.87 0.34 -87.08	100.81 0.36 -88.54	105.19 0.36 -92.98	103.09 0.50 -86.57	101.72 0.62 -81.07	122.00 0.52 -105.78	127.39 0.56 -111.12	123.40 0.68 -103.78	129.68 0.53 -114.27	125.49 0.62 -107.04	103.98 0.55 -87.62	94.35 0.54 -79.67	93.34 0.24 -86.07
BEAVER RIVER___HYD 24048	2.35 0.01 0.00	1.03 0.01 0.00	1.03 0.01 0.00	0.26 0.00 0.00	1.03 0.01 0.00	0.37 0.00 0.00	4.43 0.05 0.00	7.07 0.09 -1.87	13.37 0.17 -3.96	8.67 0.10 -1.69	14.96 0.14 -4.73	21.30 0.16 -9.70	22.16 0.18 -10.07	22.11 0.15 -10.10	29.26 0.26 -12.98	36.38 0.48 -15.87	15.79 0.09 0.00	15.82 0.11 0.00	28.57 0.21 -9.42	15.04 0.16 0.00	18.15 0.32 0.00	16.14 0.33 0.00	14.36 0.21 0.00	7.12 0.10 0.00
BEEBEE_GT_13 23619	10.28 0.06 -7.88	8.45 0.01 -7.41	8.16 0.02 -7.12	7.39 0.00 -7.14	8.19 0.02 -7.15	8.39 0.01 -8.02	13.14 0.15 -8.61	14.52 0.18 -9.24	18.29 0.32 -8.73	15.46 0.23 -8.35	18.10 0.34 -7.67	19.74 0.39 -7.91	20.37 0.42 -8.05	20.72 0.41 -8.45	24.48 0.59 -7.87	28.14 0.74 -7.37	26.03 0.72 -9.61	26.59 0.79 -10.09	29.29 0.93 -9.43	25.91 0.65 -10.38	28.37 0.82 -9.72	24.40 0.63 -7.96	21.98 0.59 -7.24	15.26 0.42 -7.82
BETHLEHEM___GRP 23843	89.08 0.01 -86.73	82.60 0.01 -81.57	79.34 0.01 -78.32	78.77 0.00 -78.52	79.74 0.01 -78.71	88.61 0.01 -88.24	99.23 0.08 -94.77	106.82 0.09 -101.63	105.43 0.18 -96.01	98.87 0.14 -91.85	94.61 0.19 -84.33	98.68 0.21 -87.04	100.62 0.21 -88.50	105.00 0.21 -92.92	102.85 0.30 -86.52	101.43 0.38 -81.02	121.73 0.31 -105.72	127.11 0.35 -111.06	123.08 0.42 -103.72	129.41 0.33 -114.20	125.19 0.38 -106.98	103.71 0.33 -87.57	94.11 0.34 -79.62	93.19 0.14 -86.03
BETHLEHEM___GS1 323560	89.08 0.01 -86.73	82.60 0.01 -81.57	79.34 0.01 -78.32	78.77 0.00 -78.52	79.74 0.01 -78.71	88.61 0.01 -88.24	99.23 0.08 -94.77	106.82 0.09 -101.63	105.43 0.18 -96.01	98.87 0.14 -91.85	94.61 0.19 -84.33	98.68 0.21 -87.04	100.62 0.21 -88.50	105.00 0.21 -92.92	102.85 0.30 -86.52	101.43 0.38 -81.02	121.73 0.31 -105.72	127.11 0.35 -111.06	123.08 0.42 -103.72	129.41 0.33 -114.20	125.19 0.38 -106.98	103.71 0.33 -87.57	94.11 0.34 -79.62	93.19 0.14 -86.03
BETHLEHEM___GS2 323561	89.08 0.01 -86.73	82.60 0.01 -81.57	79.34 0.01 -78.32	78.77 0.00 -78.52	79.74 0.01 -78.71	88.61 0.01 -88.24	99.23 0.08 -94.77	106.82 0.09 -101.63	105.43 0.18 -96.01	98.87 0.14 -91.85	94.61 0.19 -84.33	98.68 0.21 -87.04	100.62 0.21 -88.50	105.00 0.21 -92.92	102.85 0.30 -86.52	101.43 0.38 -81.02	121.73 0.31 -105.72	127.11 0.35 -111.06	123.08 0.42 -103.72	129.41 0.33 -114.20	125.19 0.38 -106.98	103.71 0.33 -87.57	94.11 0.34 -79.62	93.19 0.14 -86.03

BETHLEHEM___GS3 323562	89.08 0.01 -86.73	82.60 0.01 -81.57	79.34 0.01 -78.32	78.77 0.00 -78.52	79.74 0.01 -78.71	88.61 0.01 -88.24	99.23 0.08 -94.77	106.82 0.09 -101.63	105.43 0.18 -96.01	98.87 0.14 -91.85	94.61 0.19 -84.33	98.68 0.21 -87.04	100.62 0.21 -88.50	105.00 0.21 -92.92	102.85 0.30 -86.52	101.43 0.38 -81.02	121.73 0.31 -105.72	127.11 0.35 -111.06	123.08 0.42 -103.72	129.41 0.33 -114.20	125.19 0.38 -106.98	103.71 0.33 -87.57	94.11 0.34 -79.62	93.19 0.14 -86.03
BETHLEHEM___STEEL 23779	12.67 0.13 -10.21	10.66 0.04 -9.60	10.29 0.05 -9.22	9.50 0.01 -9.24	10.33 0.05 -9.26	10.76 0.01 -10.38	15.81 0.28 -11.15	17.41 0.34 -11.98	21.16 0.60 -11.31	18.13 0.43 -10.82	20.69 0.66 -9.94	22.45 0.75 -10.26	23.17 0.79 -10.47	23.74 0.81 -11.07	27.39 1.06 -10.31	31.12 1.38 -9.70	29.45 1.23 -12.53	30.18 1.30 -13.16	32.73 1.50 -12.29	29.36 1.04 -13.44	31.72 1.28 -12.61	27.12 1.01 -10.31	24.48 0.96 -9.37	17.85 0.70 -10.12
BETHPAGE_CC_5 323564	90.18 0.22 -87.62	87.50 0.09 -86.38	87.50 0.09 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.52 0.39 -82.74	91.65 0.48 -86.06	92.74 0.94 -82.55	93.27 0.70 -85.69	95.02 0.99 -83.94	95.02 1.12 -82.45	102.24 1.18 -89.16	98.35 1.17 -85.32	112.21 1.57 -94.62	110.92 1.96 -88.92	121.86 1.55 -104.61	143.97 1.59 -126.67	126.76 1.89 -105.93	128.72 1.41 -112.43	167.95 1.69 -148.42	114.44 1.45 -97.18	91.98 1.33 -76.51	90.00 0.67 -82.31
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.74 0.15 -10.25	10.71 0.04 -9.64	10.33 0.05 -9.26	9.55 0.01 -9.28	10.38 0.05 -9.31	10.81 0.02 -10.43	15.90 0.32 -11.20	17.52 0.38 -12.03	21.30 0.69 -11.37	18.25 0.50 -10.87	20.84 0.76 -9.98	22.61 0.87 -10.30	23.33 0.90 -10.52	23.90 0.93 -11.12	27.54 1.17 -10.35	31.29 1.52 -9.74	29.61 1.33 -12.58	30.34 1.41 -13.22	32.92 1.63 -12.35	29.53 1.15 -13.50	31.88 1.39 -12.66	27.25 1.09 -10.35	24.59 1.03 -9.41	17.93 0.74 -10.17
BINGHAMTON___COGEN 23790	22.78 0.08 -20.36	20.20 0.03 -19.15	19.44 0.03 -18.39	18.69 0.01 -18.43	19.53 0.03 -18.48	21.09 0.01 -20.72	26.79 0.17 -22.25	29.18 0.20 -23.87	32.20 0.41 -22.55	28.75 0.30 -21.58	30.35 0.44 -19.81	32.39 0.50 -20.45	33.22 0.52 -20.79	34.20 0.51 -21.83	37.03 0.69 -20.33	39.95 0.88 -19.03	41.24 0.72 -24.82	42.55 0.77 -26.07	44.22 0.93 -24.35	42.39 0.70 -26.81	43.80 0.86 -25.11	37.14 0.77 -20.56	33.50 0.67 -18.69	27.59 0.37 -20.20
BLACK RIVER___HYD 24047	5.05 0.03 -2.69	3.56 0.01 -2.53	3.46 0.01 -2.43	2.69 0.00 -2.43	3.47 0.01 -2.44	3.10 0.01 -2.74	7.41 0.10 -2.94	8.55 0.14 -3.30	14.17 0.28 -4.65	10.04 0.18 -2.99	15.29 0.24 -4.95	20.19 0.27 -8.47	20.97 0.30 -8.76	21.01 0.28 -8.87	27.22 0.45 -10.75	33.39 0.70 -12.66	19.37 0.39 -3.28	19.58 0.42 -3.44	29.34 0.61 -9.79	18.87 0.45 -3.54	21.82 0.68 -3.32	19.15 0.63 -2.71	17.04 0.42 -2.47	9.88 0.19 -2.67
BLISS_WT_PWR 323608	13.09 0.16 -10.58	11.02 0.05 -9.96	10.64 0.06 -9.56	9.85 0.01 -9.58	10.68 0.05 -9.61	11.14 0.01 -10.77	16.26 0.32 -11.57	17.94 0.42 -12.42	21.76 0.79 -11.73	18.70 0.61 -11.22	21.27 0.87 -10.30	23.10 1.02 -10.64	23.91 1.14 -10.85	24.44 1.11 -11.46	28.14 1.44 -10.68	31.89 1.82 -10.04	30.23 1.55 -12.98	30.98 1.63 -13.63	33.59 1.91 -12.74	30.20 1.38 -13.94	32.58 1.68 -13.07	27.80 1.31 -10.69	25.00 1.13 -9.72	18.31 0.79 -10.50
BLUE_CIRC_CHEM_DRP 24182	77.59 0.07 -75.18	71.76 0.03 -70.71	68.95 0.03 -67.89	68.33 0.01 -68.07	69.28 0.03 -68.23	76.87 0.01 -76.50	86.67 0.14 -82.15	93.36 0.15 -88.10	92.76 0.29 -83.23	86.72 0.21 -79.63	83.50 0.30 -73.10	87.20 0.31 -75.45	88.95 0.32 -76.72	92.74 0.32 -80.56	91.48 0.45 -75.01	90.85 0.58 -70.24	107.82 0.47 -91.65	112.46 0.47 -96.27	109.44 0.59 -89.91	114.35 0.46 -99.00	111.11 0.53 -92.74	92.21 0.49 -75.92	83.67 0.49 -69.02	81.83 0.23 -74.58
BOC_GAS_DRP 24189	84.71 0.06 -82.31	78.46 0.02 -77.42	75.38 0.02 -74.33	74.78 0.01 -74.52	75.75 0.02 -74.70	84.12 0.01 -83.75	94.43 0.11 -89.94	101.69 0.13 -96.45	100.63 0.27 -91.12	94.26 0.21 -87.18	90.43 0.30 -80.03	94.37 0.32 -82.61	96.23 0.33 -83.99	100.38 0.33 -88.19	98.59 0.45 -82.12	97.51 0.58 -76.90	116.49 0.46 -100.34	121.57 0.46 -105.40	117.93 0.55 -98.44	123.69 0.42 -108.39	119.86 0.50 -101.53	99.36 0.44 -83.11	90.14 0.42 -75.57	88.88 0.20 -81.65
BORALEX_4TH_BRANCH 23824	91.42 0.08 -88.99	84.76 0.03 -83.70	81.42 0.04 -80.36	80.83 0.01 -80.57	81.83 0.04 -80.77	90.92 0.01 -90.55	101.82 0.19 -97.25	109.59 0.21 -104.28	108.14 0.38 -98.52	101.41 0.28 -94.26	97.02 0.39 -86.53	101.22 0.47 -89.31	103.21 0.49 -90.81	107.70 0.49 -95.35	105.48 0.67 -88.78	103.99 0.82 -83.14	124.86 0.67 -108.49	130.38 0.71 -113.96	126.22 0.85 -106.43	132.74 0.67 -117.19	128.41 0.80 -109.78	106.38 0.71 -89.86	96.50 0.65 -81.70	95.60 0.29 -88.28
BOWLINE___1 23526	63.51 0.15 -61.03	58.48 0.06 -57.40	56.19 0.06 -55.11	55.52 0.01 -55.25	56.47 0.06 -55.39	62.47 0.02 -62.09	71.32 0.25 -66.69	76.96 0.31 -71.55	77.46 0.63 -67.59	72.02 0.47 -64.67	70.16 0.70 -59.37	73.54 0.82 -61.27	75.07 0.86 -62.30	78.13 0.85 -65.42	78.07 1.14 -60.91	78.53 1.46 -57.04	91.25 1.16 -74.40	95.05 1.19 -78.15	93.35 1.42 -72.98	96.31 1.07 -80.36	94.39 1.28 -75.28	78.50 1.08 -61.62	71.08 0.91 -56.03	68.00 0.44 -60.54
BOWLINE___2 23595	63.52 0.15 -61.03	58.49 0.06 -57.40	56.20 0.06 -55.11	55.53 0.01 -55.26	56.47 0.06 -55.39	62.48 0.02 -62.10	71.32 0.25 -66.69	76.96 0.31 -71.55	77.46 0.63 -67.59	72.02 0.47 -64.67	70.16 0.70 -59.37	73.54 0.82 -61.28	75.07 0.86 -62.30	78.13 0.85 -65.42	78.07 1.14 -60.91	78.54 1.46 -57.04	91.26 1.16 -74.40	95.06 1.19 -78.15	93.35 1.42 -72.99	96.32 1.07 -80.37	94.40 1.28 -75.29	78.51 1.08 -61.63	71.09 0.91 -56.03	68.01 0.44 -60.54
BRANSCOMB___SOLAR 323811	96.20 0.09 -93.77	89.26 0.04 -88.20	85.74 0.04 -84.68	85.16 0.01 -84.90	86.17 0.04 -85.11	95.79 0.01 -95.41	107.05 0.21 -102.47	115.22 0.23 -109.89	113.46 0.41 -103.81	106.48 0.29 -99.32	101.70 0.42 -91.18	106.04 0.49 -94.11	108.11 0.51 -95.69	112.85 0.51 -100.48	110.30 0.72 -93.55	108.44 0.80 -87.61	130.70 0.69 -114.32	136.52 0.72 -120.08	131.94 0.85 -112.15	139.04 0.67 -123.49	134.36 0.86 -115.68	111.29 0.79 -94.69	100.96 0.72 -86.09	100.37 0.32 -93.02
BROOKHAVEN___DRP 24191	90.19 0.23 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.52 0.40 -82.74	91.65 0.49 -86.06	92.75 0.96 -82.55	93.28 0.71 -85.69	95.01 0.98 -83.94	95.04 1.14 -82.45	102.27 1.20 -89.16	98.40 1.22 -85.32	112.29 1.65 -94.62	110.98 2.02 -88.92	121.84 1.54 -104.61	143.95 1.57 -126.67	126.78 1.91 -105.93	128.74 1.43 -112.43	167.97 1.71 -148.42	114.44 1.45 -97.18	92.03 1.37 -76.51	90.01 0.67 -82.31
BROOKLYN_NAVY_YARD 23515	65.36 0.15 -62.87	60.22 0.06 -59.14	57.86 0.06 -56.78	57.19 0.01 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.34 0.26 -68.70	79.11 0.33 -73.68	79.54 0.69 -69.61	74.00 0.53 -66.60	71.99 0.76 -61.14	75.43 0.88 -63.10	76.99 0.92 -64.16	80.16 0.93 -67.37	79.98 1.23 -62.73	80.32 1.54 -58.74	93.60 1.26 -76.64	97.49 1.27 -80.51	95.66 1.53 -75.19	98.80 1.13 -82.79	96.74 1.35 -77.55	80.40 1.11 -63.48	72.83 0.96 -57.72	69.85 0.46 -62.37

BROOKLYN___ARMY_DRP 323595	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
BROOME_2_LFGE 323671	22.78 0.08 -20.36	20.20 0.03 -19.15	19.44 0.03 -18.39	18.69 0.01 -18.43	19.53 0.03 -18.48	21.09 0.01 -20.72	26.79 0.17 -22.25	29.18 0.20 -23.87	32.20 0.41 -22.55	28.75 0.30 -21.58	30.35 0.44 -19.81	32.39 0.50 -20.45	33.22 0.52 -20.79	34.20 0.51 -21.83	37.03 0.69 -20.33	39.95 0.88 -19.03	41.24 0.72 -24.82	42.55 0.77 -26.07	44.22 0.93 -24.35	42.39 0.70 -26.81	43.80 0.86 -25.11	37.14 0.77 -20.56	33.50 0.67 -18.69	27.59 0.37 -20.20
BROOME___LFGE 323600	22.78 0.08 -20.36	20.20 0.03 -19.15	19.44 0.03 -18.39	18.69 0.01 -18.43	19.53 0.03 -18.48	21.09 0.01 -20.72	26.79 0.17 -22.25	29.18 0.20 -23.87	32.20 0.41 -22.55	28.75 0.30 -21.58	30.35 0.44 -19.81	32.39 0.50 -20.45	33.22 0.52 -20.79	34.20 0.51 -21.83	37.03 0.69 -20.33	39.95 0.88 -19.03	41.24 0.72 -24.82	42.55 0.77 -26.07	44.22 0.93 -24.35	42.39 0.70 -26.81	43.80 0.86 -25.11	37.14 0.77 -20.56	33.50 0.67 -18.69	27.59 0.37 -20.20
BURROWS___LYONSDAL 23803	2.36 0.03 0.00	1.03 0.01 0.00	1.03 0.01 0.00	0.26 0.00 0.00	1.03 0.01 0.00	0.37 0.01 0.00	4.45 0.07 0.00	5.21 0.11 0.00	10.53 0.20 -1.09	7.01 0.13 0.00	11.86 0.19 -1.57	15.67 0.22 -4.01	16.33 0.24 -4.18	16.23 0.21 -4.16	21.99 0.32 -5.65	27.68 0.52 -7.13	15.99 0.30 0.00	16.03 0.31 0.00	24.14 0.44 -4.76	15.21 0.33 0.00	18.31 0.48 0.00	16.25 0.44 0.00	14.47 0.33 0.00	7.17 0.15 0.00
CAITHNESS_CC_1 323624	90.18 0.22 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.52 0.39 -82.74	91.64 0.48 -86.06	92.74 0.94 -82.55	93.27 0.70 -85.69	94.99 0.96 -83.94	95.01 1.11 -82.45	102.24 1.18 -89.16	98.36 1.19 -85.32	112.24 1.60 -94.62	110.94 1.98 -88.92	121.80 1.49 -104.61	143.90 1.52 -126.67	126.71 1.84 -105.93	128.69 1.38 -112.43	167.91 1.66 -148.42	114.39 1.41 -97.18	92.00 1.34 -76.51	89.99 0.66 -82.31
CALPINE BETH_PAGE_GT4 24209	90.18 0.22 -87.62	87.50 0.09 -86.38	87.50 0.09 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.52 0.39 -82.74	91.64 0.48 -86.06	92.74 0.94 -82.55	93.27 0.70 -85.69	95.02 0.99 -83.94	94.99 1.10 -82.45	102.22 1.15 -89.16	98.33 1.15 -85.32	112.18 1.54 -94.62	110.90 1.94 -88.92	121.84 1.54 -104.61	143.95 1.57 -126.67	126.73 1.86 -105.93	128.69 1.38 -112.43	167.89 1.64 -148.42	114.39 1.41 -97.18	91.98 1.33 -76.51	89.99 0.66 -82.31
CALPINE_BETH_PAGE_GT_4 323586	90.18 0.22 -87.62	87.50 0.09 -86.38	87.50 0.09 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.52 0.39 -82.74	91.64 0.48 -86.06	92.74 0.94 -82.55	93.27 0.70 -85.69	95.02 0.99 -83.94	94.99 1.10 -82.45	102.22 1.15 -89.16	98.33 1.15 -85.32	112.18 1.54 -94.62	110.90 1.94 -88.92	121.84 1.54 -104.61	143.95 1.57 -126.67	126.73 1.86 -105.93	128.69 1.38 -112.43	167.89 1.64 -148.42	114.39 1.41 -97.18	91.98 1.33 -76.51	89.99 0.66 -82.31
CALPINE_BP_GT1 23823	90.18 0.22 -87.62	87.50 0.09 -86.38	87.50 0.09 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.52 0.39 -82.74	91.64 0.48 -86.06	92.74 0.94 -82.55	93.27 0.70 -85.69	95.02 0.99 -83.94	94.99 1.10 -82.45	102.22 1.15 -89.16	98.33 1.15 -85.32	112.18 1.54 -94.62	110.90 1.94 -88.92	121.84 1.54 -104.61	143.95 1.57 -126.67	126.73 1.86 -105.93	128.69 1.38 -112.43	167.89 1.64 -148.42	114.39 1.41 -97.18	91.98 1.33 -76.51	89.99 0.66 -82.31
CALSPAN___DRP 24200	12.67 0.13 -10.21	10.66 0.04 -9.60	10.29 0.05 -9.22	9.50 0.01 -9.24	10.33 0.05 -9.26	10.76 0.01 -10.38	15.81 0.28 -11.15	17.41 0.34 -11.98	21.16 0.60 -11.31	18.13 0.43 -10.82	20.69 0.66 -9.94	22.45 0.75 -10.26	23.17 0.79 -10.47	23.74 0.81 -11.07	27.39 1.06 -10.31	31.12 1.38 -9.70	29.45 1.23 -12.53	30.18 1.30 -13.16	32.73 1.50 -12.29	29.36 1.04 -13.44	31.72 1.28 -12.61	27.12 1.01 -10.31	24.48 0.96 -9.37	17.85 0.70 -10.12
CANDIGU_WT_PWR 323617	16.48 0.12 -14.03	14.25 0.04 -13.19	13.73 0.04 -12.67	12.96 0.01 -12.70	13.79 0.04 -12.73	14.65 0.01 -14.27	19.96 0.25 -15.33	21.85 0.30 -16.44	25.36 0.58 -15.53	22.16 0.42 -14.86	24.38 0.64 -13.64	26.25 0.72 -14.08	26.99 0.75 -14.33	27.70 0.77 -15.07	31.06 1.01 -14.03	34.47 1.28 -13.15	33.90 1.08 -17.12	34.86 1.16 -17.98	37.14 1.40 -16.80	34.35 1.00 -18.47	36.36 1.23 -17.31	31.03 1.06 -14.16	27.96 0.93 -12.88	21.52 0.58 -13.91
CARR STREET_E_SYR 24060	8.21 0.01 -5.86	6.53 0.00 -5.51	6.31 0.00 -5.29	5.56 0.00 -5.31	6.34 0.00 -5.32	6.32 0.00 -5.96	10.81 0.03 -6.40	12.03 0.05 -6.88	16.00 0.11 -6.65	13.18 0.08 -6.22	16.15 0.13 -5.93	18.03 0.15 -6.44	18.63 0.15 -6.57	18.88 0.15 -6.86	22.86 0.21 -6.63	26.78 0.28 -6.46	23.11 0.27 -7.14	23.50 0.28 -7.50	26.97 0.34 -7.69	22.85 0.25 -7.72	25.38 0.32 -7.23	22.02 0.30 -5.92	19.78 0.25 -5.38	12.97 0.13 -5.81
CARTHAGE___PAPER 23857	4.54 0.01 -2.19	3.09 0.01 -2.06	3.01 0.01 -1.98	2.24 0.00 -1.99	3.02 0.01 -1.99	2.60 0.00 -2.23	6.83 0.06 -2.40	7.95 0.10 -2.75	13.81 0.18 -4.38	9.48 0.12 -2.49	15.11 0.15 -4.87	20.56 0.17 -8.95	21.37 0.19 -9.27	21.38 0.18 -9.34	27.93 0.29 -11.62	34.44 0.50 -13.90	18.53 0.16 -2.68	18.71 0.19 -2.81	29.54 0.30 -10.30	17.99 0.22 -2.89	20.93 0.39 -2.71	18.40 0.38 -2.22	16.40 0.24 -2.01	9.31 0.11 -2.18
CASSADAGA_WT_PWR 323784	13.19 0.13 -10.72	11.14 0.03 -10.08	10.75 0.04 -9.68	9.97 0.01 -9.71	10.79 0.04 -9.73	11.28 0.01 -10.91	16.40 0.30 -11.72	18.08 0.40 -12.58	21.90 0.78 -11.88	18.81 0.56 -11.37	21.39 0.86 -10.44	23.23 1.02 -10.77	23.99 1.09 -10.99	24.60 1.14 -11.60	28.33 1.51 -10.80	32.11 1.92 -10.15	30.46 1.62 -13.14	31.18 1.66 -13.80	33.77 1.93 -12.89	30.35 1.35 -14.12	32.73 1.66 -13.24	27.91 1.28 -10.83	25.12 1.13 -9.84	18.44 0.78 -10.64
CE_DUNWOOD___DRP 24194	65.22 0.15 -62.73	60.09 0.06 -59.01	57.74 0.06 -56.65	57.07 0.02 -56.80	58.02 0.06 -56.94	64.21 0.02 -63.83	73.19 0.26 -68.55	78.95 0.33 -73.52	79.36 0.67 -69.45	73.82 0.50 -66.45	71.83 0.73 -61.01	75.27 0.86 -62.97	76.82 0.89 -64.02	79.99 0.90 -67.23	79.82 1.20 -62.59	80.17 1.52 -58.62	93.40 1.23 -76.48	97.30 1.26 -80.33	95.46 1.50 -75.03	98.61 1.12 -82.61	96.55 1.34 -77.39	80.27 1.12 -63.35	72.69 0.95 -57.60	69.72 0.46 -62.23
CE_MILLWOOD___DRP 24193	64.98 0.15 -62.49	59.86 0.06 -58.78	57.52 0.06 -56.43	56.85 0.01 -56.58	57.80 0.06 -56.72	63.97 0.02 -63.59	72.93 0.26 -68.29	78.66 0.32 -73.24	79.08 0.65 -69.19	73.55 0.48 -66.20	71.57 0.71 -60.77	75.00 0.83 -62.72	76.55 0.87 -63.78	79.70 0.88 -66.97	79.54 1.17 -62.35	79.90 1.48 -58.39	93.07 1.19 -76.18	96.97 1.23 -80.03	95.14 1.46 -74.74	98.28 1.10 -82.29	96.24 1.32 -77.09	80.00 1.09 -63.10	72.46 0.93 -57.38	69.47 0.45 -61.99

CE_NYC2_DRP 24202	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.14 0.36 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.53 0.97 -63.12	77.10 1.01 -64.17	80.26 1.02 -67.38	80.12 1.36 -62.74	80.51 1.72 -58.76	103.49 1.38 -86.41	103.49 1.40 -86.38	95.83 1.69 -75.20	98.95 1.26 -82.81	96.89 1.50 -77.56	80.53 1.23 -63.49	72.89 1.02 -57.73	69.89 0.49 -62.37
CE_NYC_DRP 24195	65.37 0.16 -62.87	60.22 0.07 -59.13	57.86 0.07 -56.77	57.19 0.02 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.35 0.27 -68.70	79.12 0.34 -73.68	79.56 0.71 -69.60	74.01 0.54 -66.59	72.03 0.80 -61.14	75.47 0.93 -63.10	77.03 0.96 -64.16	80.20 0.97 -67.37	80.05 1.30 -62.73	80.42 1.64 -58.74	93.66 1.32 -76.64	97.56 1.33 -80.51	95.74 1.61 -75.19	98.86 1.19 -82.79	96.81 1.43 -77.55	80.48 1.19 -63.48	72.86 0.99 -57.72	69.87 0.48 -62.36
CHAFFEE__LFGE 323603	12.87 0.16 -10.38	10.83 0.05 -9.76	10.45 0.06 -9.37	9.66 0.01 -9.40	10.50 0.06 -9.42	10.94 0.02 -10.56	16.06 0.34 -11.34	17.70 0.42 -12.18	21.52 0.78 -11.51	18.45 0.56 -11.01	21.04 0.84 -10.11	22.84 0.97 -10.43	23.58 1.02 -10.65	24.15 1.04 -11.25	27.83 1.33 -10.48	31.61 1.72 -9.85	29.91 1.48 -12.74	30.65 1.56 -13.38	33.25 1.82 -12.49	29.84 1.29 -13.67	32.22 1.57 -12.82	27.52 1.23 -10.48	24.79 1.12 -9.53	18.11 0.79 -10.30
CHATEAUG_WT_PWR 323614	2.30 -0.04 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.30 -0.07 0.00	5.05 -0.05 0.00	7.46 -0.22 1.56	6.64 -0.23 0.00	7.44 -0.39 2.26	5.04 -0.63 5.77	5.25 -0.64 6.02	5.23 -0.65 5.98	7.03 -0.87 8.12	8.76 -1.02 10.25	14.93 -0.77 0.00	14.96 -0.75 0.00	15.42 -0.97 2.55	14.12 -0.76 0.00	16.87 -0.96 0.00	14.89 -0.92 0.00	13.30 -0.85 0.00	6.62 -0.41 0.00
CHAT_HIGH_FALL_HYD 323578	2.30 -0.04 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.29 -0.08 0.00	5.04 -0.06 0.00	7.32 -0.23 1.69	6.64 -0.23 0.00	7.25 -0.39 2.45	4.58 -0.61 6.25	4.76 -0.63 6.52	4.75 -0.63 6.48	6.37 -0.85 8.80	7.90 -1.02 11.11	14.91 -0.78 0.00	14.96 -0.75 0.00	14.83 -0.97 3.14	14.15 -0.73 0.00	16.90 -0.93 0.00	14.92 -0.88 0.00	13.31 -0.83 0.00	6.62 -0.40 0.00
CHAUTAUQUA__LFGE 323629	13.14 0.15 -10.64	11.08 0.05 -10.01	10.69 0.06 -9.61	9.90 0.01 -9.64	10.74 0.06 -9.66	11.21 0.02 -10.83	16.34 0.33 -11.63	18.00 0.41 -12.49	21.81 0.77 -11.80	18.72 0.56 -11.29	21.31 0.85 -10.36	23.12 0.98 -10.70	23.86 1.04 -10.91	24.43 1.06 -11.52	28.16 1.41 -10.73	31.94 1.82 -10.08	30.29 1.54 -13.05	31.04 1.62 -13.71	33.62 1.88 -12.80	30.22 1.32 -14.02	32.58 1.61 -13.14	27.85 1.30 -10.75	25.09 1.17 -9.77	18.38 0.79 -10.56
CH_MIDHUDSON__DRP 24192	67.43 0.14 -64.95	62.17 0.06 -61.09	59.73 0.06 -58.65	59.07 0.01 -58.80	60.02 0.06 -58.95	66.47 0.02 -66.08	75.60 0.25 -70.97	81.51 0.30 -76.11	81.73 0.59 -71.90	76.11 0.44 -68.79	73.89 0.64 -63.15	77.39 0.77 -65.18	79.00 0.81 -66.28	82.26 0.81 -69.59	81.89 1.07 -64.80	82.09 1.38 -60.68	96.01 1.13 -79.18	100.03 1.15 -83.17	98.00 1.38 -77.68	101.45 1.04 -85.53	99.20 1.25 -80.12	82.42 1.03 -65.58	74.65 0.88 -59.63	71.88 0.43 -64.43
CH_MISC_IPPS 23765	65.79 0.15 -63.30	60.62 0.07 -59.53	58.25 0.07 -57.16	57.58 0.02 -57.31	58.53 0.06 -57.45	64.78 0.02 -64.40	73.82 0.28 -69.16	79.60 0.33 -74.17	79.95 0.64 -70.07	74.39 0.47 -67.04	72.33 0.69 -61.55	75.81 0.85 -63.52	77.38 0.88 -64.59	80.56 0.88 -67.82	80.34 1.17 -63.15	80.69 1.52 -59.13	94.11 1.26 -77.16	98.04 1.27 -81.05	96.17 1.53 -75.70	99.39 1.16 -83.35	97.32 1.41 -78.08	80.84 1.12 -63.91	73.23 0.98 -58.11	70.29 0.48 -62.79
CH_RES_BVR_FALLS 23983	-0.86 -0.04 3.16	-1.97 -0.02 2.97	-1.85 -0.02 2.85	-2.61 0.00 2.86	-1.87 -0.02 2.87	-2.86 -0.01 3.22	0.82 -0.10 3.45	1.26 -0.12 3.72	4.88 -0.24 4.12	3.33 -0.18 3.36	5.87 -0.26 3.96	5.73 -0.30 5.41	6.05 -0.30 5.56	5.86 -0.30 5.71	9.34 -0.38 6.30	12.64 -0.48 6.91	11.44 -0.41 3.85	11.24 -0.42 4.05	13.84 -0.53 4.57	10.30 -0.42 4.16	13.41 -0.52 3.90	12.14 -0.47 3.19	10.83 -0.41 2.90	3.69 -0.20 3.13
CH_RES_NIAGARA 23895	12.07 0.05 -9.68	10.14 0.01 -9.11	9.79 0.02 -8.74	9.02 0.00 -8.77	9.83 0.02 -8.79	10.22 0.00 -9.85	15.09 0.14 -10.58	16.62 0.12 -11.39	20.19 0.18 -10.76	17.30 0.13 -10.30	19.75 0.20 -9.45	21.41 0.22 -9.76	22.03 0.23 -9.89	22.48 0.25 -10.37	25.98 0.30 -9.65	29.53 0.44 -9.06	27.97 0.49 -11.78	28.66 0.56 -12.38	31.11 0.61 -11.56	28.00 0.36 -12.76	30.20 0.43 -11.94	25.87 0.28 -9.78	23.40 0.37 -8.89	17.08 0.45 -9.60
CH_RES_SYRACUSE 23985	8.96 0.02 -6.60	7.24 0.01 -6.21	6.99 0.00 -5.96	6.23 0.00 -5.98	7.02 0.00 -5.99	7.08 0.00 -6.72	11.65 0.05 -7.22	12.92 0.07 -7.75	16.84 0.15 -7.45	13.99 0.11 -7.01	16.89 0.17 -6.62	18.76 0.19 -7.13	19.37 0.20 -7.26	19.65 0.20 -7.59	23.59 0.29 -7.28	27.48 0.40 -7.04	24.09 0.34 -8.05	24.55 0.38 -8.46	27.89 0.45 -8.49	23.90 0.33 -8.70	26.40 0.43 -8.15	22.87 0.40 -6.67	20.55 0.34 -6.06	13.74 0.17 -6.55
CLINTON_WT_PWR 323605	2.30 -0.04 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.30 -0.07 0.00	5.05 -0.05 0.00	7.46 -0.22 1.56	6.64 -0.23 0.00	7.44 -0.39 2.26	5.04 -0.63 5.77	5.25 -0.64 6.02	5.23 -0.65 5.98	7.03 -0.87 8.12	8.76 -1.02 10.25	14.93 -0.77 0.00	14.96 -0.75 0.00	15.42 -0.97 2.55	14.12 -0.76 0.00	16.87 -0.96 0.00	14.89 -0.92 0.00	13.30 -0.85 0.00	6.62 -0.41 0.00
CLINTON__LFGE 323618	2.32 -0.02 0.00	1.02 0.00 0.00	1.02 0.00 0.00	0.25 0.00 0.00	1.02 0.00 0.00	0.36 0.00 0.00	4.35 -0.03 0.00	5.11 0.01 0.00	7.52 -0.12 1.60	6.71 -0.17 0.00	7.49 -0.29 2.31	5.05 -0.49 5.90	5.24 -0.52 6.15	5.22 -0.53 6.11	7.02 -0.70 8.30	8.73 -0.82 10.48	15.10 -0.60 0.00	15.16 -0.55 0.00	15.49 -0.74 2.71	14.33 -0.55 0.00	17.13 -0.70 0.00	15.09 -0.71 0.00	13.44 -0.71 0.00	6.69 -0.34 0.00
COLONIE_LFGE__ 323577	93.90 0.07 -91.49	87.10 0.03 -86.05	83.67 0.03 -82.62	83.09 0.01 -82.83	84.09 0.03 -83.03	93.46 0.01 -93.09	104.52 0.17 -99.97	112.49 0.18 -107.21	110.86 0.34 -101.28	104.02 0.24 -96.90	99.41 0.35 -88.96	103.67 0.41 -91.82	105.70 0.43 -93.36	110.32 0.43 -98.03	107.89 0.59 -91.28	106.23 0.72 -85.47	127.83 0.60 -111.53	133.50 0.63 -117.16	129.12 0.76 -109.42	135.95 0.60 -120.48	131.42 0.73 -112.86	108.84 0.65 -92.38	98.74 0.59 -84.00	98.05 0.27 -90.75
COPENHAGEN_WT_PWR 323753	5.29 0.02 -2.93	3.79 0.01 -2.76	3.68 0.01 -2.65	2.91 0.00 -2.65	3.69 0.01 -2.66	3.35 0.01 -2.98	7.67 0.09 -3.20	8.80 0.13 -3.57	14.28 0.26 -4.78	10.27 0.16 -3.23	15.31 0.22 -5.00	19.93 0.25 -8.24	20.69 0.27 -8.51	20.75 0.26 -8.63	26.75 0.40 -10.33	32.72 0.64 -12.05	19.65 0.38 -3.57	19.86 0.39 -3.75	29.05 0.57 -9.54	19.16 0.42 -3.86	22.07 0.62 -3.62	19.35 0.59 -2.96	17.23 0.40 -2.69	10.11 0.18 -2.91

CORNELL____ 23752	16.57 0.09 -14.14	14.36 0.03 -13.30	13.83 0.03 -12.77	13.07 0.01 -12.81	13.89 0.03 -12.84	14.76 0.01 -14.39	20.03 0.19 -15.46	21.92 0.23 -16.58	25.37 0.46 -15.67	22.19 0.33 -14.99	24.36 0.50 -13.76	26.20 0.56 -14.20	26.91 0.56 -14.44	27.57 0.55 -15.16	30.84 0.70 -14.12	34.15 0.90 -13.22	33.69 0.75 -17.24	34.66 0.83 -18.11	36.94 1.08 -16.92	34.34 0.83 -18.63	36.31 1.03 -17.45	31.02 0.93 -14.28	27.90 0.76 -12.99	21.44 0.39 -14.03
COXSACKIE____GT 23611	71.18 0.11 -68.73	65.72 0.05 -64.65	63.14 0.05 -62.07	62.49 0.01 -62.23	63.45 0.05 -62.38	70.31 0.02 -69.93	79.71 0.23 -75.10	85.91 0.27 -80.54	85.81 0.48 -76.09	80.02 0.35 -72.80	77.42 0.49 -66.83	80.96 0.54 -68.98	82.60 0.56 -70.14	86.06 0.56 -73.64	85.36 0.77 -68.57	85.22 0.98 -64.21	100.33 0.85 -83.79	104.59 0.86 -88.01	102.18 1.04 -82.20	106.21 0.82 -90.51	103.59 0.98 -84.78	86.00 0.79 -69.40	78.04 0.79 -63.10	75.59 0.39 -68.18
CPV_VALLEY____CC1 323721	57.16 0.12 -54.70	52.52 0.05 -51.45	50.47 0.05 -49.39	49.79 0.01 -49.52	50.71 0.05 -49.64	56.03 0.02 -55.65	64.35 0.20 -59.77	69.44 0.24 -64.09	70.29 0.50 -60.55	65.18 0.37 -57.93	63.82 0.54 -53.18	66.97 0.64 -54.89	68.40 0.68 -55.81	71.14 0.68 -58.60	71.48 0.90 -54.57	72.27 1.14 -51.10	83.29 0.91 -66.68	86.68 0.93 -70.04	85.47 1.12 -65.42	87.74 0.83 -72.03	86.32 1.02 -67.47	71.89 0.85 -55.23	65.09 0.72 -50.22	61.64 0.36 -54.26
CPV_VALLEY____CC2 323722	57.16 0.12 -54.70	52.52 0.05 -51.45	50.47 0.05 -49.39	49.79 0.01 -49.52	50.71 0.05 -49.64	56.03 0.02 -55.65	64.35 0.20 -59.77	69.44 0.24 -64.09	70.29 0.50 -60.55	65.18 0.37 -57.93	63.82 0.54 -53.18	66.97 0.64 -54.89	68.40 0.68 -55.81	71.14 0.68 -58.60	71.48 0.90 -54.57	72.27 1.14 -51.10	83.29 0.91 -66.68	86.68 0.93 -70.04	85.47 1.12 -65.42	87.74 0.83 -72.03	86.32 1.02 -67.47	71.89 0.85 -55.23	65.09 0.72 -50.22	61.64 0.36 -54.26
CRESCENT____HYD 24018	93.90 0.07 -91.49	87.10 0.03 -86.05	83.67 0.03 -82.62	83.09 0.01 -82.83	84.09 0.03 -83.03	93.46 0.01 -93.09	104.52 0.17 -99.97	112.49 0.18 -107.21	110.86 0.34 -101.28	104.02 0.24 -96.90	99.41 0.35 -88.96	103.67 0.41 -91.82	105.70 0.43 -93.36	110.32 0.43 -98.03	107.89 0.59 -91.28	106.23 0.72 -85.47	127.83 0.60 -111.53	133.50 0.63 -117.16	129.12 0.76 -109.42	135.95 0.60 -120.48	131.42 0.73 -112.86	108.84 0.65 -92.38	98.74 0.59 -84.00	98.05 0.27 -90.75
CRICKET____VALLEY_CC1 323756	70.20 0.10 -67.77	64.80 0.04 -63.74	62.26 0.04 -61.20	61.62 0.01 -61.36	62.57 0.04 -61.51	69.33 0.01 -68.95	78.61 0.18 -74.05	84.73 0.21 -79.41	84.69 0.43 -75.02	78.97 0.32 -71.78	76.46 0.46 -65.90	80.01 0.55 -68.01	81.64 0.57 -69.16	85.04 0.57 -72.62	84.40 0.77 -67.61	84.33 0.98 -63.32	99.10 0.78 -82.61	103.29 0.80 -86.78	100.95 0.97 -81.05	104.85 0.73 -89.24	102.30 0.87 -83.60	84.96 0.73 -68.43	77.00 0.64 -62.22	74.55 0.30 -67.22
CRICKET____VALLEY_CC2 323757	70.20 0.10 -67.77	64.80 0.04 -63.74	62.26 0.04 -61.20	61.62 0.01 -61.36	62.57 0.04 -61.51	69.33 0.01 -68.95	78.61 0.18 -74.05	84.73 0.21 -79.41	84.69 0.43 -75.02	78.97 0.32 -71.78	76.46 0.46 -65.90	80.01 0.55 -68.01	81.64 0.57 -69.16	85.04 0.57 -72.62	84.40 0.77 -67.61	84.33 0.98 -63.32	99.10 0.78 -82.61	103.29 0.80 -86.78	100.95 0.97 -81.05	104.85 0.73 -89.24	102.30 0.87 -83.60	84.96 0.73 -68.43	77.00 0.64 -62.22	74.55 0.30 -67.22
CRICKET____VALLEY_CC3 323758	70.20 0.10 -67.77	64.80 0.04 -63.74	62.26 0.04 -61.20	61.62 0.01 -61.36	62.57 0.04 -61.51	69.33 0.01 -68.95	78.61 0.18 -74.05	84.73 0.21 -79.41	84.69 0.43 -75.02	78.97 0.32 -71.78	76.46 0.46 -65.90	80.01 0.55 -68.01	81.64 0.57 -69.16	85.04 0.57 -72.62	84.40 0.77 -67.61	84.33 0.98 -63.32	99.10 0.78 -82.61	103.29 0.80 -86.78	100.95 0.97 -81.05	104.85 0.73 -89.24	102.30 0.87 -83.60	84.96 0.73 -68.43	77.00 0.64 -62.22	74.55 0.30 -67.22
CRUCIBLE_METL_DRP 24180	8.96 0.02 -6.60	7.24 0.01 -6.21	6.99 0.00 -5.96	6.23 0.00 -5.98	7.02 0.00 -5.99	7.08 0.00 -6.72	11.65 0.05 -7.22	12.92 0.07 -7.75	16.84 0.15 -7.45	13.99 0.11 -7.01	16.89 0.17 -6.62	18.76 0.19 -7.13	19.37 0.20 -7.26	19.65 0.20 -7.59	23.59 0.29 -7.28	27.48 0.40 -7.04	24.09 0.34 -8.05	24.55 0.38 -8.46	27.89 0.45 -8.49	23.90 0.33 -8.70	26.40 0.43 -8.15	22.87 0.40 -6.67	20.55 0.34 -6.06	13.74 0.17 -6.55
DAHOWA____HYDRO 323763	96.56 0.09 -94.14	89.60 0.04 -88.54	86.07 0.04 -85.01	85.49 0.01 -85.23	86.49 0.04 -85.44	96.16 0.01 -95.78	107.45 0.21 -102.86	115.64 0.23 -110.31	113.87 0.42 -104.21	106.87 0.29 -99.70	102.05 0.42 -91.53	106.41 0.49 -94.47	108.48 0.51 -96.06	113.24 0.52 -100.86	110.66 0.72 -93.91	108.78 0.80 -87.95	131.14 0.69 -114.76	136.98 0.72 -120.54	132.35 0.83 -112.58	139.50 0.65 -123.96	134.81 0.86 -116.12	111.65 0.79 -95.05	101.29 0.72 -86.43	100.73 0.33 -93.38
DANC____LFGE 323619	6.13 0.01 -3.78	4.58 0.00 -3.56	4.44 0.00 -3.41	3.68 0.00 -3.42	4.46 0.00 -3.43	4.21 0.00 -3.85	8.56 0.05 -4.13	9.71 0.08 -4.53	14.65 0.17 -5.24	11.08 0.11 -4.09	15.39 0.15 -5.15	19.04 0.17 -7.42	19.73 0.18 -7.64	19.85 0.18 -7.81	25.13 0.27 -8.84	30.38 0.44 -9.91	20.57 0.27 -4.61	20.84 0.28 -4.84	28.00 0.40 -8.67	20.14 0.28 -4.98	22.94 0.45 -4.66	20.03 0.41 -3.82	17.92 0.30 -3.47	10.92 0.14 -3.75
DANSKAMMER____1 23586	65.79 0.15 -63.30	60.62 0.07 -59.53	58.25 0.07 -57.16	57.58 0.02 -57.31	58.53 0.06 -57.45	64.78 0.02 -64.40	73.82 0.28 -69.16	79.60 0.33 -74.17	79.95 0.64 -70.07	74.39 0.47 -67.04	72.33 0.69 -61.55	75.81 0.85 -63.52	77.38 0.88 -64.59	80.56 0.88 -67.82	80.34 1.17 -63.15	80.69 1.52 -59.13	94.11 1.26 -77.16	98.04 1.27 -81.05	96.17 1.53 -75.70	99.39 1.16 -83.35	97.32 1.41 -78.08	80.84 1.12 -63.91	73.23 0.98 -58.11	70.29 0.48 -62.79
DANSKAMMER____2 23589	65.79 0.15 -63.30	60.62 0.07 -59.53	58.25 0.07 -57.16	57.58 0.02 -57.31	58.53 0.06 -57.45	64.78 0.02 -64.40	73.82 0.28 -69.16	79.60 0.33 -74.17	79.95 0.64 -70.07	74.39 0.47 -67.04	72.33 0.69 -61.55	75.81 0.85 -63.52	77.38 0.88 -64.59	80.56 0.88 -67.82	80.34 1.17 -63.15	80.69 1.52 -59.13	94.11 1.26 -77.16	98.04 1.27 -81.05	96.17 1.53 -75.70	99.39 1.16 -83.35	97.32 1.41 -78.08	80.84 1.12 -63.91	73.23 0.98 -58.11	70.29 0.48 -62.79
DANSKAMMER____3 23590	65.79 0.15 -63.30	60.62 0.07 -59.53	58.25 0.07 -57.16	57.58 0.02 -57.31	58.53 0.06 -57.45	64.78 0.02 -64.40	73.82 0.28 -69.16	79.60 0.33 -74.17	79.95 0.64 -70.07	74.39 0.47 -67.04	72.33 0.69 -61.55	75.81 0.85 -63.52	77.38 0.88 -64.59	80.56 0.88 -67.82	80.34 1.17 -63.15	80.69 1.52 -59.13	94.11 1.26 -77.16	98.04 1.27 -81.05	96.17 1.53 -75.70	99.39 1.16 -83.35	97.32 1.41 -78.08	80.84 1.12 -63.91	73.23 0.98 -58.11	70.29 0.48 -62.79
DANSKAMMER____4 23591	65.79 0.15 -63.30	60.62 0.07 -59.53	58.25 0.07 -57.16	57.58 0.02 -57.31	58.53 0.06 -57.45	64.78 0.02 -64.40	73.82 0.28 -69.16	79.60 0.33 -74.17	79.95 0.64 -70.07	74.39 0.47 -67.04	72.33 0.69 -61.55	75.81 0.85 -63.52	77.38 0.88 -64.59	80.56 0.88 -67.82	80.34 1.17 -63.15	80.69 1.52 -59.13	94.11 1.26 -77.16	98.04 1.27 -81.05	96.17 1.53 -75.70	99.39 1.16 -83.35	97.32 1.41 -78.08	80.84 1.12 -63.91	73.23 0.98 -58.11	70.29 0.48 -62.79

DANSKAMMER___DIESEL 23592	65.79 0.15 -63.30	60.62 0.07 -59.53	58.25 0.07 -57.16	57.58 0.02 -57.31	58.53 0.06 -57.45	64.78 0.02 -64.40	73.82 0.28 -69.16	79.60 0.33 -74.17	79.95 0.64 -70.07	74.39 0.47 -67.04	72.33 0.69 -61.55	75.81 0.85 -63.52	77.38 0.88 -64.59	80.56 0.88 -67.82	80.34 1.17 -63.15	80.69 1.52 -59.13	94.11 1.26 -77.16	98.04 1.27 -81.05	96.17 1.53 -75.70	99.39 1.16 -83.35	97.32 1.41 -78.08	80.84 1.12 -63.91	73.23 0.98 -58.11	70.29 0.48 -62.79
DASHVILLE___HYD 23610	65.54 0.15 -63.05	60.39 0.06 -59.31	58.03 0.06 -56.94	57.36 0.02 -57.09	58.31 0.06 -57.23	64.54 0.02 -64.16	73.52 0.25 -68.90	79.28 0.29 -73.89	79.59 0.55 -69.80	74.06 0.40 -66.78	71.98 0.58 -61.31	75.47 0.74 -63.28	77.02 0.77 -64.34	80.20 0.78 -67.56	79.95 1.03 -62.91	80.28 1.34 -58.91	93.70 1.13 -76.87	97.62 1.16 -80.74	95.73 1.38 -75.41	98.95 1.04 -83.03	96.88 1.27 -77.78	80.47 1.00 -63.67	72.90 0.86 -57.89	70.01 0.44 -62.55
DELAWARE___LFGE 323621	27.30 0.09 -24.88	24.46 0.04 -23.40	23.52 0.04 -22.47	22.79 0.01 -22.52	23.63 0.03 -22.58	25.69 0.01 -25.31	31.73 0.17 -27.18	34.46 0.20 -29.15	37.19 0.41 -27.54	33.52 0.29 -26.35	34.72 0.43 -24.19	36.91 0.50 -24.97	37.81 0.51 -25.39	39.03 0.51 -26.66	41.53 0.69 -24.82	44.18 0.90 -23.24	46.73 0.71 -30.33	48.29 0.72 -31.86	49.58 0.89 -29.75	48.32 0.68 -32.76	49.37 0.86 -30.69	41.68 0.76 -25.12	37.61 0.62 -22.84	32.01 0.31 -24.68
DOGLEVILLE___HYD 23807	2.41 0.07 0.00	1.05 0.03 0.00	1.05 0.03 0.00	0.26 0.01 0.00	1.05 0.03 0.00	0.37 0.01 0.00	4.50 0.12 0.00	5.44 0.34 0.00	9.90 0.66 0.00	7.35 0.47 0.00	10.80 0.71 0.00	12.22 0.78 0.00	12.70 0.79 0.00	12.54 0.68 0.00	16.88 0.86 0.00	20.53 0.50 0.00	16.10 0.41 0.00	16.14 0.42 0.00	20.00 0.53 -0.53	15.30 0.42 0.00	18.33 0.50 0.00	16.26 0.46 0.00	14.56 0.41 0.00	7.24 0.21 0.00
DUNKIRK___1 23563	13.13 0.16 -10.64	11.07 0.05 -10.00	10.68 0.06 -9.60	9.90 0.01 -9.63	10.73 0.06 -9.65	11.20 0.02 -10.82	16.33 0.33 -11.62	17.99 0.41 -12.48	21.80 0.77 -11.79	18.71 0.56 -11.28	21.29 0.84 -10.35	23.10 0.97 -10.69	23.84 1.02 -10.90	24.42 1.04 -11.51	28.13 1.39 -10.72	31.89 1.78 -10.08	30.26 1.52 -13.04	31.01 1.60 -13.70	33.59 1.86 -12.79	30.20 1.31 -14.01	32.55 1.59 -13.13	27.84 1.30 -10.74	25.09 1.17 -9.77	18.37 0.79 -10.55
DUNKIRK___2 23564	13.13 0.16 -10.64	11.07 0.05 -10.00	10.68 0.06 -9.60	9.90 0.01 -9.63	10.73 0.06 -9.65	11.20 0.02 -10.82	16.33 0.33 -11.62	17.99 0.41 -12.48	21.80 0.77 -11.79	18.71 0.56 -11.28	21.29 0.84 -10.35	23.10 0.97 -10.69	23.84 1.02 -10.90	24.42 1.04 -11.51	28.13 1.39 -10.72	31.89 1.78 -10.08	30.26 1.52 -13.04	31.01 1.60 -13.70	33.59 1.86 -12.79	30.20 1.31 -14.01	32.55 1.59 -13.13	27.84 1.30 -10.74	25.09 1.17 -9.77	18.37 0.79 -10.55
DUNKIRK___3 23565	13.18 0.15 -10.70	11.13 0.05 -10.06	10.74 0.05 -9.66	9.95 0.01 -9.69	10.78 0.05 -9.71	11.26 0.02 -10.89	16.38 0.32 -11.69	18.03 0.38 -12.55	21.80 0.70 -11.86	18.73 0.51 -11.34	21.28 0.77 -10.41	23.07 0.88 -10.75	23.80 0.93 -10.97	24.37 0.94 -11.57	28.05 1.25 -10.78	31.78 1.62 -10.13	30.19 1.38 -13.11	30.95 1.46 -13.77	33.51 1.71 -12.86	30.16 1.19 -14.09	32.48 1.44 -13.21	27.79 1.19 -10.80	25.06 1.09 -9.82	18.39 0.75 -10.61
DUNKIRK___4 23566	13.18 0.15 -10.70	11.13 0.05 -10.06	10.74 0.05 -9.66	9.95 0.01 -9.69	10.78 0.05 -9.71	11.26 0.02 -10.89	16.38 0.32 -11.69	18.03 0.38 -12.55	21.80 0.70 -11.86	18.73 0.51 -11.34	21.28 0.77 -10.41	23.07 0.88 -10.75	23.80 0.93 -10.97	24.37 0.94 -11.57	28.05 1.25 -10.78	31.78 1.62 -10.13	30.19 1.38 -13.11	30.95 1.46 -13.77	33.51 1.71 -12.86	30.16 1.19 -14.09	32.48 1.44 -13.21	27.79 1.19 -10.80	25.06 1.09 -9.82	18.39 0.75 -10.61
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	65.36 0.15 -62.87	60.22 0.07 -59.13	57.86 0.06 -56.78	57.19 0.02 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.35 0.27 -68.70	79.12 0.34 -73.68	79.53 0.68 -69.61	73.98 0.51 -66.60	71.99 0.76 -61.14	75.43 0.88 -63.10	76.99 0.92 -64.16	80.16 0.93 -67.37	79.98 1.23 -62.73	80.34 1.56 -58.74	93.60 1.26 -76.64	97.51 1.29 -80.51	95.66 1.53 -75.19	98.82 1.15 -82.79	96.76 1.37 -77.55	80.44 1.15 -63.48	72.84 0.98 -57.72	69.86 0.47 -62.37
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	63.72 0.14 -61.24	58.68 0.06 -57.60	56.38 0.06 -55.30	55.71 0.01 -55.44	56.66 0.06 -55.58	62.69 0.02 -62.31	71.54 0.25 -66.91	77.16 0.31 -71.75	77.63 0.60 -67.79	72.18 0.45 -64.86	70.28 0.65 -59.54	73.68 0.79 -61.45	75.21 0.82 -62.48	78.29 0.82 -65.61	78.20 1.09 -61.09	78.66 1.42 -57.21	91.49 1.15 -74.65	95.31 1.18 -78.41	93.58 1.40 -73.23	96.57 1.06 -80.64	94.65 1.28 -75.54	78.68 1.04 -61.83	71.26 0.89 -56.22	68.21 0.44 -60.74
E179THST_138_KV_TB4_REV_LBMP_J 345001	65.38 0.17 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.34 0.26 -68.70	79.11 0.34 -73.68	79.55 0.71 -69.60	74.01 0.54 -66.59	72.03 0.80 -61.13	75.47 0.93 -63.10	77.03 0.96 -64.16	80.20 0.97 -67.37	80.04 1.30 -62.73	80.41 1.64 -58.74	93.66 1.32 -76.64	97.55 1.33 -80.51	95.74 1.61 -75.19	98.87 1.20 -82.79	96.81 1.43 -77.55	80.46 1.17 -63.48	72.83 0.96 -57.72	69.85 0.46 -62.36
EAST HAMPTON___GT 23717	90.26 0.30 -87.62	87.53 0.13 -86.38	87.53 0.13 -86.38	68.51 0.03 -68.23	90.22 0.13 -89.07	76.63 0.04 -76.23	87.66 0.54 -82.74	91.83 0.67 -86.06	93.10 1.30 -82.55	93.55 0.98 -85.69	95.43 1.39 -83.94	95.51 1.61 -82.45	102.76 1.69 -89.16	98.87 1.70 -85.32	112.93 2.29 -94.62	111.84 2.89 -88.92	122.57 2.26 -104.61	144.68 2.29 -126.67	127.60 2.73 -105.93	129.35 2.04 -112.43	168.70 2.44 -148.42	115.09 2.10 -97.18	92.56 1.91 -76.51	90.27 0.93 -82.31
EAST RIVER___6 23660	65.33 0.12 -62.87	60.21 0.05 -59.13	57.84 0.05 -56.77	57.19 0.01 -56.92	58.13 0.05 -57.06	64.35 0.02 -63.97	73.26 0.18 -68.70	79.01 0.23 -73.68	79.37 0.53 -69.60	73.88 0.41 -66.59	71.85 0.62 -61.14	75.28 0.73 -63.10	76.83 0.76 -64.16	80.00 0.77 -67.37	79.79 1.04 -62.73	80.10 1.32 -58.74	93.36 1.02 -76.64	97.21 0.99 -80.51	95.36 1.23 -75.19	98.55 0.88 -82.79	96.47 1.09 -77.55	80.24 0.95 -63.48	72.62 0.75 -57.72	69.77 0.38 -62.36
EAST RIVER___7 23524	65.33 0.12 -62.87	60.21 0.05 -59.13	57.84 0.05 -56.77	57.19 0.01 -56.92	58.13 0.05 -57.06	64.35 0.02 -63.97	73.26 0.18 -68.70	79.01 0.23 -73.68	79.37 0.53 -69.60	73.88 0.41 -66.59	71.85 0.62 -61.14	75.28 0.73 -63.10	76.83 0.76 -64.16	80.00 0.77 -67.37	79.79 1.04 -62.73	80.10 1.32 -58.74	93.36 1.02 -76.64	97.21 0.99 -80.51	95.36 1.23 -75.19	98.55 0.88 -82.79	96.47 1.09 -77.55	80.24 0.95 -63.48	72.62 0.75 -57.72	69.77 0.38 -62.36
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	65.22 0.15 -62.73	60.09 0.06 -59.01	57.74 0.06 -56.65	57.07 0.02 -56.80	58.02 0.06 -56.94	64.21 0.02 -63.83	73.19 0.26 -68.55	78.95 0.33 -73.52	79.36 0.67 -69.45	73.82 0.50 -66.45	71.83 0.73 -61.01	75.27 0.86 -62.97	76.82 0.89 -64.02	79.99 0.90 -67.23	79.82 1.20 -62.59	80.17 1.52 -58.62	93.40 1.23 -76.48	97.30 1.26 -80.33	95.46 1.50 -75.03	98.61 1.12 -82.61	96.55 1.34 -77.39	80.27 1.12 -63.35	72.69 0.95 -57.60	69.72 0.46 -62.23

EAST_HAMPTON___DIESEL 23722	90.26 0.30 -87.62	87.53 0.13 -86.38	87.53 0.13 -86.38	68.51 0.03 -68.23	90.22 0.13 -89.07	76.63 0.04 -76.23	87.66 0.54 -82.74	91.83 0.67 -86.06	93.10 1.30 -82.55	93.56 0.99 -85.69	95.43 1.39 -83.94	95.51 1.61 -82.45	102.76 1.69 -89.16	98.87 1.70 -85.32	112.93 2.29 -94.62	111.84 2.89 -88.92	122.57 2.26 -104.61	144.68 2.29 -126.67	127.60 2.73 -105.93	129.35 2.04 -112.43	168.70 2.44 -148.42	115.09 2.10 -97.18	92.56 1.91 -76.51	90.27 0.93 -82.31
EAST_RIVER___1 323558	65.37 0.16 -62.87	60.22 0.07 -59.13	57.86 0.07 -56.77	57.19 0.02 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.35 0.27 -68.70	79.12 0.34 -73.68	79.56 0.71 -69.60	74.01 0.54 -66.59	72.03 0.80 -61.14	75.47 0.93 -63.10	77.03 0.96 -64.16	80.20 0.97 -67.37	80.05 1.30 -62.73	80.42 1.64 -58.74	93.66 1.32 -76.64	97.56 1.33 -80.51	95.74 1.61 -75.19	98.86 1.19 -82.79	96.81 1.43 -77.55	80.48 1.19 -63.48	72.86 0.99 -57.72	69.87 0.48 -62.36
EAST_RIVER___2 323559	65.33 0.12 -62.87	60.21 0.05 -59.13	57.84 0.05 -56.77	57.19 0.01 -56.92	58.13 0.05 -57.06	64.35 0.02 -63.97	73.26 0.18 -68.70	79.01 0.23 -73.68	79.37 0.53 -69.60	73.88 0.41 -66.59	71.85 0.62 -61.14	75.28 0.73 -63.10	76.83 0.76 -64.16	80.00 0.77 -67.37	79.79 1.04 -62.73	80.10 1.32 -58.74	93.36 1.02 -76.64	97.21 0.99 -80.51	95.36 1.23 -75.19	98.55 0.88 -82.79	96.47 1.09 -77.55	80.24 0.95 -63.48	72.62 0.75 -57.72	69.77 0.38 -62.36
EAST___DELAWARE_HYD 23607	57.21 0.20 -54.67	52.53 0.09 -51.42	50.48 0.09 -49.37	49.77 0.02 -49.50	50.72 0.08 -49.62	56.02 0.03 -55.63	64.48 0.36 -59.74	69.60 0.43 -64.06	70.54 0.78 -60.52	65.34 0.56 -57.90	64.06 0.81 -53.16	67.35 1.04 -54.87	68.78 1.08 -55.79	71.52 1.08 -58.58	71.99 1.43 -54.54	72.97 1.86 -51.08	83.93 1.58 -66.65	87.34 1.62 -70.01	86.26 1.93 -65.39	88.36 1.49 -72.00	87.09 1.82 -67.44	72.42 1.41 -55.21	65.59 1.25 -50.19	61.88 0.62 -54.23
ELEC_TRO_TEK 24086	90.17 0.20 -87.62	87.49 0.09 -86.38	87.49 0.09 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.62 0.03 -76.23	87.49 0.37 -82.74	91.61 0.45 -86.06	92.67 0.88 -82.55	93.23 0.66 -85.69	94.97 0.94 -83.94	94.98 1.09 -82.45	102.20 1.13 -89.16	98.32 1.14 -85.32	112.14 1.51 -94.62	110.86 1.90 -88.92	121.83 1.52 -104.61	143.92 1.54 -126.67	126.73 1.86 -105.93	128.70 1.40 -112.43	167.93 1.68 -148.42	114.41 1.42 -97.18	91.93 1.27 -76.51	89.96 0.62 -82.31
ELLENBURG_WT_PWR 323604	2.30 -0.04 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.30 -0.07 0.00	5.05 -0.05 0.00	7.46 -0.22 1.56	6.64 -0.23 0.00	7.44 -0.39 2.26	5.04 -0.63 5.77	5.25 -0.64 6.02	5.23 -0.65 5.98	7.03 -0.87 8.12	8.76 -1.02 10.25	14.93 -0.75 0.00	14.96 -0.97 0.00	15.42 -0.76 2.55	14.12 -0.96 0.00	16.87 -0.96 0.00	14.89 -0.92 0.00	13.30 -0.85 0.00	6.62 -0.41 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.59 0.11 -10.14	10.59 0.03 -9.53	10.22 0.04 -9.15	9.44 0.01 -9.18	10.26 0.04 -9.20	10.68 0.01 -10.31	15.70 0.25 -11.07	17.28 0.29 -11.89	20.98 0.51 -11.23	17.99 0.36 -10.75	20.52 0.55 -9.87	22.26 0.63 -10.19	22.96 0.65 -10.39	23.51 0.68 -10.98	27.14 0.90 -10.22	30.82 1.18 -9.61	29.20 1.07 -12.43	29.90 1.13 -13.06	32.43 1.29 -12.20	29.12 0.89 -13.35	31.43 1.09 -12.52	26.89 0.85 -10.23	24.27 0.82 -9.31	17.72 0.64 -10.05
EMPIRE_CC_1 323656	85.50 0.04 -83.12	79.22 0.02 -78.18	76.10 0.02 -75.06	75.51 0.00 -75.26	76.48 0.02 -75.44	84.94 0.01 -84.58	95.31 0.10 -90.83	102.61 0.11 -97.40	101.47 0.21 -92.02	95.07 0.16 -88.04	91.15 0.23 -80.82	95.14 0.27 -83.42	97.01 0.29 -84.82	101.21 0.28 -89.06	99.35 0.40 -82.93	98.17 0.48 -77.66	117.42 0.39 -101.33	122.58 0.42 -106.44	118.86 0.51 -99.41	124.74 0.40 -109.46	120.83 0.46 -102.53	100.15 0.41 -83.93	90.84 0.38 -76.31	89.64 0.16 -82.45
EMPIRE_CC_2 323658	85.50 0.04 -83.12	79.22 0.02 -78.18	76.10 0.02 -75.06	75.51 0.00 -75.26	76.48 0.02 -75.44	84.94 0.01 -84.58	95.31 0.10 -90.83	102.61 0.11 -97.40	101.47 0.21 -92.02	95.07 0.16 -88.04	91.15 0.23 -80.82	95.14 0.27 -83.42	97.01 0.29 -84.82	101.21 0.28 -89.06	99.35 0.40 -82.93	98.17 0.48 -77.66	117.42 0.39 -101.33	122.58 0.42 -106.44	118.86 0.51 -99.41	124.74 0.40 -109.46	120.83 0.46 -102.53	100.15 0.41 -83.93	90.84 0.38 -76.31	89.64 0.16 -82.45
ERIE_WT_PWR 323693	12.67 0.13 -10.21	10.66 0.04 -9.60	10.29 0.05 -9.22	9.50 0.01 -9.24	10.33 0.05 -9.26	10.76 0.01 -10.38	15.82 0.29 -11.15	17.42 0.34 -11.98	21.16 0.61 -11.31	18.14 0.44 -10.82	20.70 0.67 -9.94	22.46 0.77 -10.26	23.18 0.80 -10.47	23.75 0.82 -11.07	27.41 1.07 -10.31	31.14 1.40 -9.70	29.47 1.24 -12.53	30.19 1.32 -13.16	32.75 1.52 -12.29	29.38 1.06 -13.44	31.74 1.30 -12.61	27.14 1.03 -10.31	24.49 0.98 -9.37	17.86 0.71 -10.12
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.50 0.08 -14.08	14.30 0.03 -13.24	13.77 0.03 -12.71	13.01 0.01 -12.75	13.83 0.03 -12.78	14.70 0.01 -14.33	19.94 0.18 -15.39	21.82 0.21 -16.51	25.26 0.43 -15.59	22.11 0.31 -14.92	24.26 0.46 -13.70	26.11 0.53 -14.14	26.81 0.52 -14.38	27.46 0.51 -15.09	30.75 0.67 -14.05	34.05 0.86 -13.16	33.58 0.72 -17.16	34.53 0.79 -18.03	36.80 1.02 -16.84	34.21 0.79 -18.54	36.18 0.98 -17.37	30.91 0.88 -14.22	27.79 0.72 -12.93	21.36 0.37 -13.97
E_CANADA_CAP_HY 24051	117.46 0.09 -115.03	109.25 0.04 -108.19	104.93 0.04 -103.88	104.41 0.01 -104.14	105.46 0.04 -104.40	117.42 0.01 -117.04	130.30 0.22 -125.70	140.14 0.25 -134.79	137.03 0.45 -127.34	129.02 0.31 -121.83	122.39 0.44 -111.85	127.41 0.53 -115.44	129.82 0.54 -117.38	135.57 0.46 -123.25	131.42 0.64 -114.76	128.32 0.82 -107.46	156.68 0.75 -140.23	163.80 0.79 -147.30	157.51 1.00 -137.57	167.17 0.82 -151.47	160.70 0.98 -141.89	132.94 0.98 -116.15	120.53 0.78 -105.61	121.48 0.35 -114.10
E_CANADA_MHWK_HY 24050	2.41 0.07 0.00	1.05 0.03 0.00	1.05 0.03 0.00	0.26 0.01 0.00	1.05 0.03 0.00	0.37 0.01 0.00	4.50 0.12 0.00	5.44 0.34 0.00	9.90 0.66 0.00	7.35 0.47 0.00	10.80 0.71 0.00	12.22 0.78 0.00	12.70 0.79 0.00	12.54 0.68 0.00	16.88 0.86 0.00	20.53 0.50 0.00	16.10 0.41 0.00	16.14 0.42 0.00	20.00 0.53 -0.53	15.30 0.42 0.00	18.33 0.50 0.00	16.26 0.46 0.00	14.56 0.41 0.00	7.24 0.21 0.00
E_FISHKILL___LBMP 23776	66.66 0.13 -64.19	61.45 0.06 -60.37	59.04 0.06 -57.97	58.38 0.01 -58.11	59.33 0.05 -58.26	65.69 0.02 -65.31	74.75 0.23 -70.14	80.60 0.28 -75.22	80.87 0.56 -71.06	75.29 0.43 -67.99	73.14 0.63 -62.42	76.60 0.73 -64.42	78.18 0.76 -65.50	81.41 0.77 -68.78	81.09 1.03 -64.04	81.30 1.30 -59.97	95.00 1.05 -78.25	98.98 1.07 -82.20	97.00 1.29 -76.77	100.37 0.97 -84.53	98.17 1.16 -79.18	81.59 0.96 -64.82	73.90 0.82 -58.93	71.10 0.40 -63.67
FALCON___SEABRD_CC1 323796	2.33 -0.01 0.00	1.02 0.00 0.00	1.02 0.00 0.00	0.25 0.00 0.00	1.02 0.00 0.00	0.36 0.00 0.00	4.36 -0.02 0.00	5.11 0.01 0.00	7.55 -0.11 1.58	6.72 -0.16 0.00	7.53 -0.28 2.28	5.12 -0.49 5.83	5.32 -0.51 6.08	5.30 -0.52 6.04	7.13 -0.69 8.20	8.87 -0.80 10.36	15.12 -0.58 0.00	15.16 -0.55 0.00	15.59 -0.72 2.63	14.33 -0.55 0.00	17.13 -0.70 0.00	15.11 -0.70 0.00	13.45 -0.69 0.00	6.69 -0.33 0.00

FALCON___SEABRD_CC2 323797	2.33 -0.01 0.00	1.02 0.00 0.00	1.02 0.00 0.00	0.25 0.00 0.00	1.02 0.00 0.00	0.36 0.00 0.00	4.36 -0.02 0.00	5.11 0.01 0.00	7.55 -0.11 1.58	6.72 -0.16 0.00	7.53 -0.28 2.28	5.12 -0.49 5.83	5.32 -0.51 6.08	5.30 -0.52 6.04	7.13 -0.69 8.20	8.87 -0.80 10.36	15.12 -0.58 0.00	15.16 -0.55 0.00	15.59 -0.72 2.63	14.33 -0.55 0.00	17.13 -0.70 0.00	15.11 -0.70 0.00	13.45 -0.69 0.00	6.69 -0.33 0.00
FAR ROCKAWAY___4 23548	90.19 0.22 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.53 0.41 -82.74	91.66 0.50 -86.06	92.77 0.98 -82.55	93.31 0.74 -85.69	95.08 1.05 -83.94	95.12 1.22 -82.45	102.34 1.27 -89.16	98.46 1.28 -85.32	112.35 1.71 -94.62	111.12 2.16 -88.92	122.05 1.74 -104.61	144.00 1.62 -126.67	126.82 1.95 -105.93	128.93 1.62 -112.43	168.20 1.94 -148.42	114.64 1.66 -97.18	92.11 1.46 -76.51	90.04 0.71 -82.31
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	65.37 0.16 -62.87	60.22 0.07 -59.13	57.86 0.07 -56.78	57.19 0.02 -56.92	58.15 0.07 -57.06	64.35 0.02 -63.97	73.36 0.28 -68.70	79.13 0.35 -73.68	79.58 0.73 -69.61	74.03 0.56 -66.60	72.04 0.81 -61.14	75.49 0.95 -63.10	77.06 0.99 -64.16	80.23 1.00 -67.37	80.06 1.31 -62.73	80.44 1.66 -58.74	93.69 1.35 -76.64	97.59 1.37 -80.51	95.78 1.65 -75.19	98.89 1.22 -82.79	96.83 1.44 -77.55	80.49 1.20 -63.48	72.89 1.02 -57.72	69.88 0.49 -62.37
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	65.37 0.16 -62.87	60.22 0.07 -59.13	57.86 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.35 0.02 -63.97	73.36 0.28 -68.70	79.13 0.35 -73.68	79.57 0.72 -69.61	74.02 0.55 -66.60	72.03 0.80 -61.14	75.48 0.94 -63.10	77.05 0.98 -64.16	80.21 0.98 -67.37	80.05 1.30 -62.73	80.42 1.64 -58.74	93.67 1.33 -76.64	97.57 1.35 -80.51	95.76 1.63 -75.19	98.88 1.20 -82.79	96.83 1.44 -77.55	80.48 1.19 -63.48	72.87 1.00 -57.72	69.88 0.49 -62.37
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	65.37 0.16 -62.87	60.22 0.07 -59.13	57.86 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.35 0.02 -63.97	73.36 0.28 -68.70	79.13 0.35 -73.68	79.56 0.71 -69.61	74.01 0.54 -66.60	72.03 0.80 -61.14	75.47 0.93 -63.10	77.03 0.96 -64.16	80.20 0.97 -67.37	80.05 1.30 -62.73	80.42 1.64 -58.74	93.66 1.32 -76.64	97.56 1.33 -80.51	95.74 1.61 -75.19	98.86 1.19 -82.79	96.81 1.43 -77.55	80.48 1.19 -63.48	72.86 0.99 -57.72	69.87 0.48 -62.37
FARRAGUT___LBMP 323566	65.37 0.16 -62.87	60.22 0.07 -59.13	57.86 0.07 -56.77	57.19 0.02 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.35 0.27 -68.70	79.12 0.34 -73.68	79.55 0.70 -69.61	74.01 0.54 -66.60	72.02 0.79 -61.14	75.46 0.92 -63.10	77.02 0.95 -64.16	80.19 0.96 -67.37	80.03 1.28 -62.73	80.40 1.62 -58.74	93.64 1.30 -76.64	97.54 1.32 -80.51	95.72 1.59 -75.19	98.85 1.18 -82.79	96.79 1.41 -77.55	80.46 1.17 -63.48	72.86 0.99 -57.72	69.87 0.48 -62.37
FENNER___WINDPWR 24204	9.51 0.05 -7.13	7.74 0.02 -6.70	7.48 0.02 -6.44	6.71 0.00 -6.45	7.51 0.02 -6.47	7.62 0.01 -7.25	12.27 0.11 -7.79	13.62 0.14 -8.37	17.65 0.29 -8.12	14.64 0.20 -7.57	17.66 0.30 -7.26	19.74 0.34 -7.96	20.38 0.36 -8.11	20.68 0.34 -8.47	24.72 0.46 -8.24	28.75 0.64 -8.08	24.92 0.53 -8.69	25.37 0.53 -9.13	29.16 0.70 -9.52	24.80 0.53 -9.38	27.32 0.69 -8.79	23.62 0.62 -7.20	21.17 0.48 -6.54	14.33 0.23 -7.07
FIBERTEK___ENERGY 23856	8.96 0.02 -6.60	7.24 0.01 -6.21	6.99 0.00 -5.96	6.23 0.00 -5.98	7.02 0.00 -5.99	7.08 0.00 -6.72	11.65 0.05 -7.22	12.92 0.07 -7.75	16.84 0.15 -7.45	13.99 0.11 -7.01	16.89 0.17 -6.62	18.76 0.19 -7.13	19.37 0.20 -7.26	19.65 0.20 -7.59	23.59 0.29 -7.28	27.48 0.40 -7.04	24.09 0.34 -8.05	24.55 0.38 -8.46	27.89 0.45 -8.49	23.90 0.33 -8.70	26.40 0.43 -8.15	22.87 0.40 -6.67	20.55 0.34 -6.06	13.74 0.17 -6.55
FITZPATRICK____ 23598	6.46 -0.04 -4.16	4.92 -0.02 -3.91	4.76 -0.02 -3.76	4.02 -0.01 -3.77	4.78 -0.02 -3.78	4.59 -0.01 -4.23	8.86 -0.07 -4.55	9.91 -0.07 -4.88	13.74 -0.11 -4.61	11.21 -0.08 -4.41	14.04 -0.11 -4.05	15.49 -0.14 -4.18	16.02 -0.14 -4.25	16.18 -0.14 -4.47	20.00 -0.18 -4.16	23.72 -0.20 -3.89	20.64 -0.13 -5.07	20.92 -0.13 -5.33	23.79 -0.13 -4.98	20.23 -0.13 -5.48	22.84 -0.12 -5.13	19.90 -0.11 -4.20	17.88 -0.08 -3.82	11.12 -0.03 -4.13
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	66.00 0.15 -63.50	60.82 0.07 -59.73	58.43 0.07 -57.35	57.76 0.02 -57.49	58.72 0.06 -57.63	65.00 0.02 -64.61	74.05 0.28 -69.39	79.85 0.34 -74.41	80.19 0.65 -70.30	74.62 0.48 -67.26	72.54 0.70 -61.75	76.03 0.86 -63.73	77.60 0.89 -64.80	80.79 0.89 -68.04	80.56 1.19 -63.36	80.92 1.56 -59.33	94.40 1.29 -77.41	98.33 1.30 -81.32	96.44 1.55 -75.95	99.68 1.18 -83.62	97.59 1.43 -78.33	81.08 1.15 -64.12	73.44 0.99 -58.30	70.50 0.48 -62.99
FORT ORANGE____ 23900	89.14 0.03 -86.77	82.65 0.01 -81.62	79.39 0.01 -78.36	78.82 0.00 -78.56	79.79 0.02 -78.75	88.66 0.01 -88.29	99.31 0.11 -94.82	106.90 0.12 -101.68	105.54 0.24 -96.06	98.95 0.17 -91.90	94.72 0.25 -84.37	98.79 0.26 -87.08	100.73 0.27 -88.54	105.11 0.27 -92.98	102.97 0.38 -86.57	101.58 0.48 -81.07	121.87 0.39 -105.78	127.25 0.42 -111.12	123.23 0.51 -103.78	129.55 0.40 -114.27	125.35 0.48 -107.04	103.85 0.43 -87.62	94.24 0.42 -79.67	93.28 0.18 -86.07
FORT_DRUM_COGEN 23780	4.96 0.02 -2.60	3.47 0.01 -2.44	3.38 0.01 -2.34	2.61 0.00 -2.35	3.39 0.01 -2.36	3.01 0.01 -2.64	7.31 0.09 -2.84	8.44 0.14 -3.20	14.11 0.27 -4.60	9.94 0.17 -2.89	15.26 0.23 -4.94	20.27 0.26 -8.56	21.05 0.29 -8.86	21.09 0.27 -8.96	27.37 0.43 -10.92	33.60 0.68 -12.89	19.24 0.38 -3.16	19.45 0.41 -3.32	29.42 0.59 -9.89	18.73 0.43 -3.42	21.67 0.64 -3.20	19.03 0.60 -2.62	16.94 0.41 -2.38	9.78 0.18 -2.57
FPL_FAR_ROCK_GT1 24212	90.19 0.22 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.53 0.41 -82.74	91.66 0.50 -86.06	92.77 0.98 -82.55	93.31 0.74 -85.69	95.08 1.05 -83.94	95.12 1.22 -82.45	102.34 1.27 -89.16	98.46 1.28 -85.32	112.35 1.71 -94.62	111.12 2.16 -88.92	122.05 1.74 -104.61	144.00 1.62 -126.67	126.82 1.95 -105.93	128.93 1.62 -112.43	168.20 1.94 -148.42	114.64 1.66 -97.18	92.11 1.46 -76.51	90.04 0.71 -82.31
FPL_FAR_ROCK_GT2 23815	90.19 0.22 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.53 0.41 -82.74	91.66 0.50 -86.06	92.77 0.98 -82.55	93.31 0.74 -85.69	95.08 1.05 -83.94	95.12 1.22 -82.45	102.34 1.27 -89.16	98.46 1.28 -85.32	112.35 1.71 -94.62	111.12 2.16 -88.92	122.05 1.74 -104.61	144.00 1.62 -126.67	126.82 1.95 -105.93	128.93 1.62 -112.43	168.20 1.94 -148.42	114.64 1.66 -97.18	92.11 1.46 -76.51	90.04 0.71 -82.31
FRANKLIN_FALL_HYD 24054	2.30 -0.04 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.32 -0.06 0.00	5.07 -0.04 0.00	7.03 -0.20 2.01	6.68 -0.19 2.90	6.88 -0.31 7.41	3.57 -0.46 7.73	3.69 -0.49 7.68	3.68 -0.50 7.68	4.93 -0.66 10.43	6.11 -0.76 13.16	14.94 -0.75 0.00	14.99 -0.72 4.55	13.48 -0.91 0.00	14.20 -0.68 0.00	17.03 -0.80 0.00	15.03 -0.77 0.00	13.41 -0.74 0.00	6.69 -0.33 0.00

FREEPORT_EQUS_GT1 23764	90.18 0.22 -87.62	87.50 0.09 -86.38	87.50 0.09 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.52 0.39 -82.74	91.64 0.48 -86.06	92.74 0.94 -82.55	93.28 0.71 -85.69	95.04 1.01 -83.94	95.05 1.16 -82.45	102.28 1.22 -89.16	98.34 1.16 -85.32	112.19 1.55 -94.62	110.92 1.96 -88.92	121.87 1.57 -104.61	143.98 1.60 -126.67	126.80 1.93 -105.93	128.77 1.46 -112.43	168.00 1.75 -148.42	114.52 1.53 -97.18	92.03 1.37 -76.51	90.01 0.67 -82.31
FREEPORT___CT2 23818	90.18 0.22 -87.62	87.50 0.09 -86.38	87.50 0.09 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.52 0.39 -82.74	91.64 0.48 -86.06	92.74 0.94 -82.55	93.28 0.71 -85.69	95.04 1.01 -83.94	95.05 1.16 -82.45	102.28 1.22 -89.16	98.34 1.16 -85.32	112.19 1.55 -94.62	110.92 1.96 -88.92	121.87 1.57 -104.61	143.98 1.60 -126.67	126.80 1.93 -105.93	128.77 1.46 -112.43	168.00 1.75 -148.42	114.52 1.53 -97.18	92.03 1.37 -76.51	90.01 0.67 -82.31
FULTON COGEN____ 23766	7.56 0.00 -5.23	5.94 -0.01 -4.92	5.74 -0.01 -4.72	4.99 0.00 -4.74	5.76 -0.01 -4.75	5.68 0.00 -5.32	10.10 0.00 -5.72	11.26 0.01 -6.15	15.29 0.05 -6.00	12.47 0.03 -5.56	15.52 0.05 -5.38	17.46 0.06 -5.96	18.05 0.06 -6.08	18.26 0.06 -6.34	22.33 0.10 -6.22	26.31 0.14 -6.14	22.25 0.17 -6.38	22.59 0.17 -6.70	26.24 0.21 -7.09	21.92 0.15 -6.89	24.50 0.21 -6.45	21.29 0.20 -5.28	19.12 0.17 -4.80	12.30 0.08 -5.19
FULTON___LFGE 323630	110.72 0.16 -108.22	102.88 0.07 -101.79	98.82 0.07 -97.73	98.25 0.02 -97.98	99.31 0.07 -98.22	110.50 0.03 -110.12	123.01 0.37 -118.26	132.34 0.42 -126.82	129.79 0.75 -119.80	122.01 0.52 -114.62	116.07 0.75 -105.23	120.91 0.86 -108.61	123.24 0.89 -110.43	128.65 0.83 -115.96	125.13 1.14 -107.97	122.54 1.40 -101.11	148.92 1.29 -131.93	155.63 1.33 -138.58	150.08 1.71 -129.43	158.78 1.38 -142.51	152.99 1.66 -133.50	126.62 1.53 -109.28	114.75 1.25 -99.36	114.95 0.57 -107.35
G.F.CEMENT___DRP 24184	97.15 0.09 -94.72	90.15 0.03 -89.09	86.60 0.04 -85.54	86.02 0.01 -85.76	87.02 0.04 -85.97	96.75 0.01 -96.38	108.09 0.21 -103.51	116.33 0.23 -111.00	114.51 0.41 -104.86	107.48 0.28 -100.32	102.61 0.41 -92.10	106.99 0.49 -95.06	109.08 0.51 -96.66	113.87 0.52 -101.49	111.24 0.72 -94.50	109.27 0.74 -88.49	131.81 0.64 -115.47	137.68 0.68 -121.29	132.98 0.76 -113.28	140.19 0.58 -124.73	135.49 0.82 -116.84	112.23 0.77 -95.65	101.83 0.72 -86.96	101.31 0.32 -93.96
GARDENVILLE___LBMP 24039	12.75 0.12 -10.29	10.73 0.03 -9.68	10.36 0.04 -9.29	9.58 0.01 -9.32	10.40 0.04 -9.34	10.84 0.01 -10.47	15.89 0.27 -11.24	17.49 0.31 -12.07	21.20 0.55 -11.40	18.19 0.41 -10.91	20.72 0.61 -10.02	22.48 0.70 -10.34	23.19 0.73 -10.55	23.75 0.75 -11.14	27.39 0.99 -10.38	31.07 1.28 -9.76	29.46 1.15 -12.62	30.19 1.23 -13.25	32.74 1.42 -12.38	29.41 0.98 -13.55	31.73 1.19 -12.71	27.13 0.93 -10.39	24.48 0.89 -9.45	17.91 0.67 -10.21
GENERAL___MILLS 23808	12.67 0.13 -10.21	10.66 0.04 -9.60	10.29 0.05 -9.22	9.50 0.01 -9.24	10.33 0.05 -9.26	10.76 0.01 -10.38	15.81 0.28 -11.15	17.41 0.34 -11.98	21.16 0.60 -11.31	18.13 0.43 -10.82	20.69 0.66 -9.94	22.45 0.75 -10.26	23.17 0.79 -10.47	23.74 0.81 -11.07	27.39 1.06 -10.31	31.12 1.38 -9.70	29.45 1.23 -12.53	30.18 1.30 -13.16	32.73 1.50 -12.29	29.36 1.04 -13.44	31.72 1.28 -12.61	27.12 1.01 -10.31	24.48 0.96 -9.37	17.85 0.70 -10.12
GE_PLASTICS___DRP 24183	85.66 0.05 -83.27	79.36 0.02 -78.32	76.24 0.02 -75.19	75.64 0.01 -75.39	76.61 0.02 -75.57	85.09 0.01 -84.72	95.48 0.12 -90.99	102.81 0.14 -97.57	101.69 0.27 -92.18	95.26 0.20 -88.19	91.35 0.29 -80.96	95.23 0.23 -83.56	97.11 0.24 -84.97	101.31 0.24 -89.22	99.43 0.34 -83.07	98.24 0.42 -77.79	117.55 0.34 -101.51	122.68 0.35 -106.62	118.94 0.42 -99.58	124.85 0.33 -109.65	120.93 0.39 -102.71	100.23 0.35 -84.08	91.03 0.44 -76.45	89.82 0.20 -82.60
GILBOA___1 23756	64.19 0.07 -61.78	59.16 0.03 -58.11	56.84 0.03 -55.79	56.20 0.01 -55.94	57.12 0.03 -56.07	63.23 0.01 -62.86	72.01 0.12 -67.51	77.64 0.14 -72.40	77.92 0.29 -68.40	72.53 0.21 -65.44	70.49 0.32 -60.08	73.81 0.37 -62.01	75.34 0.38 -63.05	78.44 0.38 -66.20	78.17 0.51 -61.64	78.41 0.66 -57.72	91.50 0.49 -75.32	95.29 0.46 -79.12	93.38 0.55 -73.89	96.69 0.45 -81.36	94.58 0.53 -76.21	78.70 0.51 -62.39	71.31 0.44 -56.72	68.53 0.22 -61.29
GILBOA___2 23757	64.19 0.07 -61.78	59.16 0.03 -58.11	56.84 0.03 -55.79	56.20 0.01 -55.94	57.12 0.03 -56.07	63.23 0.01 -62.86	72.01 0.12 -67.51	77.64 0.14 -72.40	77.92 0.29 -68.40	72.53 0.21 -65.44	70.49 0.32 -60.08	73.81 0.37 -62.01	75.34 0.38 -63.05	78.44 0.38 -66.20	78.17 0.51 -61.64	78.41 0.66 -57.72	91.50 0.49 -75.32	95.29 0.46 -79.12	93.38 0.55 -73.89	96.69 0.45 -81.36	94.58 0.53 -76.21	78.70 0.51 -62.39	71.31 0.44 -56.72	68.53 0.22 -61.29
GILBOA___3 23758	64.19 0.07 -61.78	59.16 0.03 -58.11	56.84 0.03 -55.79	56.20 0.01 -55.94	57.12 0.03 -56.07	63.23 0.01 -62.86	72.01 0.12 -67.51	77.64 0.14 -72.40	77.92 0.29 -68.40	72.53 0.21 -65.44	70.49 0.32 -60.08	73.81 0.37 -62.01	75.34 0.38 -63.05	78.44 0.38 -66.20	78.17 0.51 -61.64	78.41 0.66 -57.72	91.50 0.49 -75.32	95.29 0.46 -79.12	93.38 0.55 -73.89	96.69 0.45 -81.36	94.58 0.53 -76.21	78.70 0.51 -62.39	71.31 0.44 -56.72	68.53 0.22 -61.29
GILBOA___4 23759	64.19 0.07 -61.78	59.16 0.03 -58.11	56.84 0.03 -55.79	56.20 0.01 -55.94	57.12 0.03 -56.07	63.23 0.01 -62.86	72.01 0.12 -67.51	77.64 0.14 -72.40	77.92 0.29 -68.40	72.53 0.21 -65.44	70.49 0.32 -60.08	73.81 0.37 -62.01	75.34 0.38 -63.05	78.44 0.38 -66.20	78.17 0.51 -61.64	78.41 0.66 -57.72	91.50 0.49 -75.32	95.29 0.46 -79.12	93.38 0.55 -73.89	96.69 0.45 -81.36	94.58 0.53 -76.21	78.70 0.51 -62.39	71.31 0.44 -56.72	68.53 0.22 -61.29
GILBOA____ 23599	64.19 0.07 -61.78	59.16 0.03 -58.11	56.84 0.03 -55.79	56.20 0.01 -55.94	57.12 0.03 -56.07	63.23 0.01 -62.86	72.01 0.12 -67.51	77.64 0.14 -72.40	77.92 0.29 -68.40	72.53 0.21 -65.44	70.49 0.32 -60.08	73.81 0.37 -62.01	75.34 0.38 -63.05	78.44 0.38 -66.20	78.17 0.51 -61.64	78.41 0.66 -57.72	91.50 0.49 -75.32	95.29 0.46 -79.12	93.38 0.55 -73.89	96.69 0.45 -81.36	94.58 0.53 -76.21	78.70 0.51 -62.39	71.31 0.44 -56.72	68.53 0.22 -61.29
GINNA____ 23603	9.87 -0.07 -7.60	8.13 -0.04 -7.15	7.85 -0.04 -6.87	7.13 -0.01 -6.89	7.89 -0.04 -6.90	8.08 -0.01 -7.74	12.59 -0.10 -8.31	13.91 -0.11 -8.92	17.48 -0.18 -8.42	14.79 -0.14 -8.06	17.28 -0.21 -7.40	18.85 -0.23 -7.64	19.44 -0.24 -7.77	19.79 -0.23 -8.15	23.32 -0.29 -7.59	26.80 -0.34 -7.11	24.81 -0.16 -9.27	25.36 -0.09 -9.74	27.92 -0.11 -9.09	24.76 -0.13 -10.01	27.07 -0.14 -9.38	23.30 -0.19 -7.68	20.96 -0.17 -6.98	14.57 0.00 -7.54
GLEN PARK____ 23778	5.13 0.04 -2.75	3.62 0.01 -2.59	3.52 0.02 -2.49	2.75 0.00 -2.49	3.53 0.01 -2.50	3.17 0.01 -2.80	7.50 0.11 -3.01	8.65 0.17 -3.38	14.25 0.32 -4.68	10.14 0.21 -3.05	15.35 0.29 -4.96	20.19 0.33 -8.41	20.95 0.35 -8.69	21.01 0.34 -8.80	27.17 0.51 -10.64	33.33 0.80 -12.50	19.54 0.49 -3.36	19.77 0.53 -3.52	29.40 0.74 -9.73	19.06 0.55 -3.62	22.03 0.80 -3.40	19.33 0.74 -2.78	17.18 0.51 -2.53	9.98 0.22 -2.73

GLENWOOD_IC_1_G5 23712	90.15 0.19 -87.62	87.48 0.08 -86.38	87.48 0.08 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.61 0.03 -76.23	87.46 0.34 -82.74	91.58 0.42 -86.06	92.62 0.83 -82.55	93.20 0.63 -85.69	94.95 0.92 -83.94	94.97 1.08 -82.45	102.18 1.12 -89.16	98.29 1.11 -85.32	112.13 1.49 -94.62	110.86 1.90 -88.92	121.83 1.52 -104.61	143.94 1.56 -126.67	126.73 1.86 -105.93	128.70 1.40 -112.43	167.93 1.68 -148.42	114.39 1.41 -97.18	91.86 1.20 -76.51	89.92 0.59 -82.31
GLENWOOD_IC_2_G1 23688	90.14 0.18 -87.62	87.48 0.08 -86.38	87.48 0.07 -86.38	68.50 0.02 -68.23	90.16 0.07 -89.07	76.61 0.02 -76.23	87.44 0.32 -82.74	91.55 0.39 -86.06	92.57 0.78 -82.55	93.15 0.58 -85.69	94.88 0.85 -83.94	94.89 0.99 -82.45	102.10 1.04 -89.16	98.22 1.04 -85.32	112.02 1.38 -94.62	110.72 1.76 -88.92	121.72 1.41 -104.61	143.81 1.43 -126.67	126.57 1.71 -105.93	128.60 1.29 -112.43	167.79 1.53 -148.42	114.28 1.30 -97.18	91.77 1.12 -76.51	89.88 0.55 -82.31
GLENWOOD_IC_3_G1 23689	90.14 0.18 -87.62	87.48 0.08 -86.38	87.48 0.07 -86.38	68.50 0.02 -68.23	90.16 0.07 -89.07	76.61 0.02 -76.23	87.44 0.32 -82.74	91.55 0.39 -86.06	92.57 0.78 -82.55	93.15 0.58 -85.69	94.88 0.85 -83.94	94.89 0.99 -82.45	102.10 1.04 -89.16	98.22 1.04 -85.32	112.02 1.38 -94.62	110.72 1.76 -88.92	121.72 1.41 -104.61	143.81 1.43 -126.67	126.57 1.71 -105.93	128.60 1.29 -112.43	167.79 1.53 -148.42	114.28 1.30 -97.18	91.77 1.12 -76.51	89.88 0.55 -82.31
GLENWOOD___4 23550	90.15 0.19 -87.62	87.48 0.08 -86.38	87.48 0.08 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.61 0.03 -76.23	87.46 0.34 -82.74	91.58 0.42 -86.06	92.62 0.83 -82.55	93.20 0.63 -85.69	94.95 0.92 -83.94	94.97 1.08 -82.45	102.18 1.12 -89.16	98.29 1.11 -85.32	112.13 1.49 -94.62	110.86 1.90 -88.92	121.83 1.52 -104.61	143.94 1.56 -126.67	126.73 1.86 -105.93	128.70 1.40 -112.43	167.93 1.68 -148.42	114.39 1.41 -97.18	91.86 1.20 -76.51	89.92 0.59 -82.31
GLENWOOD___5 23614	90.15 0.19 -87.62	87.48 0.08 -86.38	87.48 0.08 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.61 0.03 -76.23	87.46 0.34 -82.74	91.58 0.42 -86.06	92.62 0.83 -82.55	93.20 0.63 -85.69	94.95 0.92 -83.94	94.97 1.08 -82.45	102.18 1.12 -89.16	98.29 1.11 -85.32	112.13 1.49 -94.62	110.86 1.90 -88.92	121.83 1.52 -104.61	143.94 1.56 -126.67	126.73 1.86 -105.93	128.70 1.40 -112.43	167.93 1.68 -148.42	114.39 1.41 -97.18	91.86 1.20 -76.51	89.92 0.59 -82.31
GLOBAL GREEN_PORT_GT1 23814	90.25 0.29 -87.62	87.53 0.13 -86.38	87.53 0.13 -86.38	68.51 0.03 -68.23	90.21 0.12 -89.07	76.63 0.04 -76.23	87.65 0.53 -82.74	91.82 0.66 -86.06	93.08 1.28 -82.55	93.54 0.97 -85.69	95.40 1.37 -83.94	95.49 1.59 -82.45	102.73 1.67 -89.16	98.85 1.67 -85.32	112.90 2.26 -94.62	111.80 2.84 -88.92	122.53 2.23 -104.61	144.63 2.25 -126.67	127.56 2.69 -105.93	129.31 2.01 -112.43	168.66 2.41 -148.42	115.05 2.07 -97.18	92.52 1.87 -76.51	90.25 0.92 -82.31
GLOBE___DSASP 323697	11.98 0.04 -9.60	10.05 0.00 -9.03	9.71 0.01 -8.67	8.95 0.00 -8.69	9.75 0.01 -8.71	10.13 0.00 -9.77	14.98 0.10 -10.49	16.41 0.09 -11.22	19.96 0.12 -10.60	17.10 0.08 -10.14	19.53 0.13 -9.31	21.19 0.14 -9.61	21.81 0.14 -9.76	22.24 0.14 -10.24	25.73 0.18 -9.53	29.21 0.26 -8.92	27.70 0.36 -11.64	28.39 0.44 -12.23	30.80 0.44 -11.42	27.71 0.24 -12.59	29.93 0.30 -11.79	25.63 0.17 -9.65	23.19 0.27 -8.77	16.94 0.39 -9.52
GOETHSLN___LBMP 323567	65.36 0.15 -62.87	60.22 0.06 -59.14	57.86 0.06 -56.78	57.19 0.01 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.33 0.25 -68.70	79.10 0.32 -73.68	79.51 0.67 -69.61	73.98 0.51 -66.60	71.97 0.74 -61.14	75.41 0.87 -63.10	76.98 0.90 -64.16	80.14 0.91 -67.37	79.95 1.20 -62.73	80.30 1.52 -58.74	93.58 1.24 -76.64	97.48 1.26 -80.51	95.65 1.52 -75.19	98.79 1.12 -82.79	96.72 1.34 -77.55	80.40 1.11 -63.48	72.79 0.92 -57.72	69.85 0.46 -62.37
GOODYEAR_LAKE_HYD 323669	14.60 0.11 -12.16	12.50 0.04 -11.43	12.04 0.04 -10.98	11.27 0.01 -11.00	12.09 0.04 -11.03	12.74 0.01 -12.37	17.87 0.21 -13.28	19.61 0.26 -14.25	23.21 0.51 -13.46	20.11 0.36 -12.88	22.45 0.53 -11.82	24.26 0.62 -12.20	24.96 0.64 -12.41	25.50 0.62 -13.03	28.98 0.83 -12.13	32.49 1.10 -11.36	31.39 0.88 -14.82	32.17 0.90 -15.57	34.59 1.12 -14.54	31.75 0.86 -16.01	33.91 1.09 -14.99	29.06 0.98 -12.27	26.08 0.78 -11.16	19.46 0.38 -12.06
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.67 0.09 -20.24	20.09 0.03 -19.04	19.33 0.03 -18.28	18.59 0.01 -18.32	19.42 0.03 -18.37	20.97 0.01 -20.59	26.67 0.18 -22.12	29.03 0.21 -23.71	32.07 0.43 -22.40	28.62 0.31 -21.43	30.24 0.46 -19.68	32.28 0.53 -20.31	33.11 0.55 -20.65	34.08 0.53 -21.68	36.93 0.72 -20.19	39.84 0.90 -18.91	41.12 0.75 -24.67	42.43 0.80 -25.92	44.13 0.98 -24.21	42.26 0.73 -26.65	43.71 0.91 -24.97	37.06 0.82 -20.44	33.42 0.69 -18.58	27.48 0.38 -20.08
GOUDEY___7 23579	22.67 0.09 -20.24	20.09 0.03 -19.04	19.34 0.04 -18.28	18.59 0.01 -18.32	19.42 0.03 -18.37	20.97 0.01 -20.59	26.67 0.18 -22.12	29.04 0.22 -23.71	32.08 0.43 -22.40	28.63 0.32 -21.43	30.25 0.47 -19.68	32.29 0.54 -20.31	33.12 0.56 -20.65	34.09 0.55 -21.68	36.95 0.74 -20.19	39.88 0.94 -18.91	41.14 0.77 -24.67	42.45 0.82 -25.92	44.15 1.00 -24.21	42.28 0.74 -26.65	43.72 0.93 -24.97	37.08 0.84 -20.44	33.44 0.71 -18.58	27.49 0.39 -20.08
GOUDEY___8 23580	22.67 0.09 -20.24	20.09 0.03 -19.04	19.33 0.03 -18.28	18.59 0.01 -18.32	19.42 0.03 -18.37	20.97 0.01 -20.59	26.67 0.18 -22.12	29.03 0.21 -23.71	32.07 0.43 -22.40	28.62 0.31 -21.43	30.24 0.46 -19.68	32.28 0.53 -20.31	33.11 0.55 -20.65	34.08 0.53 -21.68	36.93 0.72 -20.19	39.84 0.90 -18.91	41.12 0.75 -24.67	42.43 0.80 -25.92	44.13 0.98 -24.21	42.26 0.73 -26.65	43.71 0.91 -24.97	37.06 0.82 -20.44	33.42 0.69 -18.58	27.48 0.38 -20.08
GOWANUS_GT1_1 24077	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GOWANUS_GT1_2 24078	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GOWANUS_GT1_3 24079	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37

GOWANUS_GT1_4 24080	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GOWANUS_GT1_5 24084	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GOWANUS_GT1_6 24111	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GOWANUS_GT1_7 24112	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GOWANUS_GT1_8 24113	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GOWANUS_GT2_1 24114	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GOWANUS_GT2_2 24115	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 				

GOWANUS_GT3_3 24124	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GOWANUS_GT3_4 24125	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GOWANUS_GT3_5 24126	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GOWANUS_GT3_6 24127	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GOWANUS_GT3_7 24128	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GOWANUS_GT3_8 24129	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GOWANUS_GT4_1 24130	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GOWANUS_GT4_2 24131	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GOWANUS_GT4_3 24132	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GOWANUS_GT4_4 24133	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GOWANUS_GT4_5 24134	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GOWANUS_GT4_6 24135	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GOWANUS_GT4_7 24136	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GOWANUS_GT4_8 24137	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GREENIDGE___3 23582	14.97 0.09 -12.54	12.85 0.03 -11.80	12.38 0.03 -11.33	11.61 0.01 -11.35	12.44 0.03 -11.38	13.13 0.01 -12.76	18.30 0.22 -13.70	20.07 0.26 -14.70	23.63 0.50 -13.89	20.53 0.36 -13.29	22.85 0.55 -12.20	24.65 0.62 -12.59	25.36 0.64 -12.81	25.96 0.64 -13.46	29.40 0.85 -12.53	32.83 1.06 -11.74	31.91 0.91 -15.30	32.79 1.01 -16.07	35.20 1.25 -15.01	32.32 0.92 -16.51	34.44 1.14 -15.47	29.47 1.00 -12.66	26.50 0.83 -11.51	19.94 0.48 -12.44

GREENIDGE___4 23583	14.97 0.09 -12.54	12.85 0.03 -11.80	12.38 0.03 -11.33	11.61 0.01 -11.35	12.44 0.03 -11.38	13.13 0.01 -12.76	18.30 0.22 -13.70	20.07 0.26 -14.70	23.63 0.50 -13.89	20.53 0.36 -13.29	22.85 0.55 -12.20	24.65 0.62 -12.59	25.36 0.64 -12.81	25.96 0.64 -13.46	29.40 0.85 -12.53	32.83 1.06 -11.74	31.91 0.91 -15.30	32.79 1.01 -16.07	35.20 1.25 -15.01	32.32 0.92 -16.51	34.44 1.14 -15.47	29.47 1.00 -12.66	26.50 0.83 -11.51	19.94 0.48 -12.44
GREENWD_138_KV_38B11_REV_LBMP_J 345004	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
GROVEVILLE___HYD 323602	66.00 0.15 -63.50	60.82 0.07 -59.73	58.43 0.07 -57.35	57.76 0.02 -57.49	58.72 0.06 -57.63	65.00 0.02 -64.61	74.05 0.28 -69.39	79.85 0.34 -74.41	80.19 0.65 -70.30	74.62 0.48 -67.26	72.54 0.70 -61.75	76.03 0.86 -63.73	77.60 0.89 -64.80	80.79 0.89 -68.04	80.56 1.19 -63.36	80.92 1.56 -59.33	94.40 1.29 -77.41	98.33 1.30 -81.32	96.44 1.55 -75.95	99.68 1.18 -83.62	97.59 1.43 -78.33	81.08 1.15 -64.12	73.44 0.99 -58.30	70.50 0.48 -62.99
HAMPSHIRE___PAPER_HYD 323593	2.30 -0.04 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.32 -0.06 0.00	5.09 -0.01 0.00	13.16 -0.06 -3.97	6.83 -0.05 0.00	15.76 -0.08 -5.75	26.03 -0.08 -14.67	27.13 -0.07 -15.29	26.96 -0.10 -15.19	36.57 -0.08 -20.63	46.14 0.06 -26.05	15.12 -0.58 0.00	15.16 -0.55 0.00	1.54 -0.62 16.78	14.40 -0.48 0.00	17.40 -0.43 0.00	15.49 -0.32 0.00	13.88 -0.27 0.00	6.91 -0.11 0.00
HARDSCRABBLE_WT_PWR 323673	2.39 0.05 0.00	1.04 0.02 0.00	1.04 0.02 0.00	0.26 0.01 0.00	1.04 0.02 0.00	0.37 0.01 0.00	4.46 0.08 0.00	5.35 0.25 0.00	9.74 0.50 0.00	7.23 0.36 0.00	10.63 0.53 0.00	12.02 0.58 0.00	12.50 0.60 0.00	12.37 0.51 0.00	16.66 0.64 0.00	20.39 0.36 0.00	15.99 0.30 0.00	16.03 0.31 0.00	19.87 0.40 -0.53	15.18 0.30 0.00	18.19 0.36 0.00	16.14 0.33 0.00	14.43 0.28 0.00	7.17 0.15 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	61.59 0.15 -59.11	56.68 0.06 -55.60	54.46 0.06 -53.38	53.79 0.01 -53.52	54.73 0.06 -53.65	60.52 0.02 -60.14	69.23 0.26 -64.59	74.63 0.32 -69.21	75.25 0.62 -65.38	69.90 0.47 -62.56	68.20 0.68 -57.43	71.53 0.81 -59.28	73.04 0.86 -60.27	76.00 0.85 -63.29	76.08 1.14 -58.93	76.67 1.46 -55.18	88.93 1.18 -72.06	92.62 1.21 -75.69	91.09 1.46 -70.69	93.80 1.09 -77.84	92.06 1.32 -72.92	76.57 1.08 -59.69	69.32 0.91 -54.27	66.11 0.45 -58.63
HARZA MOOSE___RIVER 24016	2.36 0.03 0.00	1.03 0.01 0.00	1.03 0.01 0.00	0.26 0.00 0.00	1.03 0.01 0.00	0.37 0.01 0.00	4.45 0.07 0.00	5.21 0.11 0.00	10.53 0.20 -1.09	7.01 0.13 0.00	11.86 0.19 -1.57	15.67 0.22 -4.01	16.33 0.24 -4.18	16.23 0.21 -4.16	21.99 0.32 -5.65	27.68 0.52 -7.13	15.99 0.30 0.00	16.03 0.31 0.00	24.14 0.44 -4.76	15.21 0.33 0.00	18.31 0.48 0.00	16.25 0.44 0.00	14.47 0.33 0.00	7.17 0.15 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	65.38 0.17 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.14 0.36 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.53 0.97 -63.12	77.10 1.01 -64.17	80.26 1.02 -67.38	80.12 1.36 -62.74	80.51 1.72 -58.76	103.49 1.38 -86.41	103.49 1.40 -86.38	95.83 1.69 -75.20	98.95 1.26 -82.81	96.89 1.50 -77.56	80.53 1.23 -63.49	72.89 1.02 -57.73	69.89 0.49 -62.37
HEMPSTEAD____ 23647	90.16 0.20 -87.62	87.49 0.08 -86.38	87.49 0.08 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.61 0.03 -76.23	87.48 0.35 -82.74	91.59 0.43 -86.06	92.65 0.86 -82.55	93.22 0.65 -85.69	94.95 0.92 -83.94	94.96 1.06 -82.45	102.17 1.11 -89.16	98.28 1.10 -85.32	112.11 1.47 -94.62	110.82 1.86 -88.92	121.80 1.49 -104.61	143.90 1.52 -126.67	126.69 1.82 -105.93	128.67 1.37 -112.43	167.89 1.64 -148.42	114.37 1.39 -97.18	91.89 1.23 -76.51	89.94 0.61 -82.31
HICKLING___1 23621	18.56 0.15 -16.07	16.20 0.06 -15.12	15.60 0.06 -14.52	14.82 0.01 -14.55	15.67 0.06 -14.59	16.73 0.02 -16.35	22.26 0.32 -17.56	24.33 0.38 -18.84	27.78 0.74 -17.80	24.45 0.54 -17.03	26.54 0.81 -15.63	28.49 0.92 -16.14	29.26 0.94 -16.41	30.04 0.94 -17.25	33.31 1.23 -16.06	36.64 1.56 -15.04	36.59 1.29 -19.61	37.69 1.38 -20.60	39.86 1.69 -19.24	37.30 1.25 -21.17	39.19 1.53 -19.83	33.41 1.37 -16.23	30.08 1.17 -14.76	23.64 0.67 -15.94
HICKLING___2 23622	18.56 0.15 -16.07	16.20 0.06 -15.12	15.60 0.06 -14.52	14.82 0.01 -14.55	15.67 0.06 -14.59	16.73 0.02 -16.35	22.26 0.32 -17.56	24.33 0.38 -18.84	27.78 0.74 -17.80	24.45 0.54 -17.03	26.54 0.81 -15.63	28.49 0.92 -16.14	29.26 0.94 -16.41	30.04 0.94 -17.25	33.31 1.23 -16.06	36.64 1.56 -15.04	36.59 1.29 -19.61	37.69 1.38 -20.60	39.86 1.69 -19.24	37.30 1.25 -21.17	39.19 1.53 -19.83	33.41 1.37 -16.23	30.08 1.17 -14.76	23.64 0.67 -15.94
HIGH FALLS___HY 23754	63.74 0.16 -61.24	58.69 0.07 -57.60	56.39 0.07 -55.30	55.72 0.02 -55.45	56.67 0.06 -55.58	62.70 0.02 -62.31	71.58 0.28 -66.92	77.20 0.34 -71.76	77.67 0.64 -67.80	72.20 0.46 -64.86	70.31 0.67 -59.55	73.75 0.85 -61.46	75.30 0.89 -62.49	78.37 0.89 -65.62	78.29 1.17 -61.10	78.77 1.52 -57.22	91.59 1.24 -74.66	95.44 1.30 -78.42	93.75 1.57 -73.24	96.72 1.19 -80.65	94.84 1.46 -75.55	78.80 1.15 -61.84	71.35 0.98 -56.23	68.26 0.48 -60.75
HILLBURN___GT 23639	62.42 0.15 -59.94	57.46 0.06 -56.38	55.21 0.06 -54.13	54.54 0.01 -54.27	55.48 0.06 -54.40	61.37 0.02 -60.99	70.13 0.25 -65.50	75.58 0.31 -70.17	76.17 0.64 -66.29	70.78 0.48 -63.42	69.03 0.71 -58.23	72.37 0.83 -60.10	73.88 0.87 -61.10	76.90 0.88 -64.16	76.93 1.17 -59.74	77.46 1.48 -55.94	89.94 1.18 -73.07	93.68 1.21 -76.75	92.06 1.44 -71.68	94.88 1.07 -78.93	93.05 1.28 -73.94	77.41 1.08 -60.52	70.08 0.91 -55.03	66.92 0.44 -59.46
HISHELDN_WT_PWR 323625	13.64 0.10 -11.20	11.59 0.03 -10.54	11.18 0.04 -10.12	10.40 0.01 -10.14	11.22 0.03 -10.17	11.77 0.01 -11.40	16.84 0.22 -12.24	18.50 0.25 -13.14	22.12 0.46 -12.41	19.09 0.34 -11.88	21.50 0.50 -10.90	23.28 0.58 -11.25	23.99 0.62 -11.47	24.59 0.65 -12.08	28.13 0.86 -11.25	31.71 1.12 -10.56	30.41 1.01 -13.70	31.19 1.08 -14.39	33.63 1.25 -13.44	30.47 0.83 -14.75	32.69 1.03 -13.83	27.94 0.82 -11.31	25.21 0.78 -10.29	18.71 0.58 -11.11
HOLTSVILLE_IC_1 23690	90.19 0.23 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.52 0.40 -82.74	91.65 0.48 -86.06	92.74 0.94 -82.55	93.28 0.71 -85.69	94.99 0.96 -83.94	95.02 1.12 -82.45	102.24 1.18 -89.16	98.36 1.19 -85.32	112.24 1.60 -94.62	110.92 1.96 -88.92	121.80 1.49 -104.61	143.90 1.52 -126.67	126.71 1.84 -105.93	128.69 1.38 -112.43	167.91 1.66 -148.42	114.39 1.41 -97.18	92.00 1.34 -76.51	90.00 0.67 -82.31

HOLTSVILLE_IC_10 23699	90.20 0.24 -87.62	87.51 0.10 -86.38	87.51 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.55 0.42 -82.74	91.68 0.52 -86.06	92.80 1.01 -82.55	93.33 0.76 -85.69	95.06 1.03 -83.94	95.10 1.20 -82.45	102.34 1.27 -89.16	98.46 1.28 -85.32	112.37 1.73 -94.62	111.10 2.14 -88.92	121.92 1.62 -104.61	144.03 1.65 -126.67	126.88 2.01 -105.93	128.81 1.50 -112.43	168.05 1.80 -148.42	114.52 1.53 -97.18	92.10 1.44 -76.51	90.05 0.72 -82.31
HOLTSVILLE_IC_2 23691	90.19 0.23 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.52 0.40 -82.74	91.65 0.48 -86.06	92.74 0.94 -82.55	93.28 0.71 -85.69	94.99 0.96 -83.94	95.02 1.12 -82.45	102.24 1.18 -89.16	98.36 1.19 -85.32	112.24 1.60 -94.62	110.92 1.96 -88.92	121.80 1.49 -104.61	143.90 1.52 -126.67	126.71 1.84 -105.93	128.69 1.38 -112.43	167.91 1.66 -148.42	114.39 1.41 -97.18	92.00 1.34 -76.51	90.00 0.67 -82.31
HOLTSVILLE_IC_3 23692	90.19 0.23 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.52 0.40 -82.74	91.65 0.48 -86.06	92.74 0.94 -82.55	93.28 0.71 -85.69	94.99 0.96 -83.94	95.02 1.12 -82.45	102.24 1.18 -89.16	98.36 1.19 -85.32	112.24 1.60 -94.62	110.92 1.96 -88.92	121.80 1.49 -104.61	143.90 1.52 -126.67	126.71 1.84 -105.93	128.69 1.38 -112.43	167.91 1.66 -148.42	114.39 1.41 -97.18	92.00 1.34 -76.51	90.00 0.67 -82.31
HOLTSVILLE_IC_4 23693	90.19 0.23 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.52 0.40 -82.74	91.65 0.48 -86.06	92.74 0.94 -82.55	93.28 0.71 -85.69	94.99 0.96 -83.94	95.02 1.12 -82.45	102.24 1.18 -89.16	98.36 1.19 -85.32	112.24 1.60 -94.62	110.92 1.96 -88.92	121.80 1.49 -104.61	143.90 1.52 -126.67	126.71 1.84 -105.93	128.69 1.38 -112.43	167.91 1.66 -148.42	114.39 1.41 -97.18	92.00 1.34 -76.51	90.00 0.67 -82.31
HOLTSVILLE_IC_5 23694	90.19 0.23 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.52 0.40 -82.74	91.65 0.48 -86.06	92.74 0.94 -82.55	93.28 0.71 -85.69	94.99 0.96 -83.94	95.02 1.12 -82.45	102.24 1.18 -89.16	98.36 1.19 -85.32	112.24 1.60 -94.62	110.92 1.96 -88.92	121.80 1.49 -104.61	143.90 1.52 -126.67	126.71 1.84 -105.93	128.69 1.38 -112.43	167.91 1.66 -148.42	114.39 1.41 -97.18	92.00 1.34 -76.51	90.00 0.67 -82.31
HOLTSVILLE_IC_6 23695	90.20 0.24 -87.62	87.51 0.10 -86.38	87.51 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.55 0.42 -82.74	91.68 0.52 -86.06	92.80 1.01 -82.55	93.33 0.76 -85.69	95.06 1.03 -83.94	95.10 1.20 -82.45	102.34 1.27 -89.16	98.46 1.28 -85.32	112.37 1.73 -94.62	111.10 2.14 -88.92	121.92 1.62 -104.61	144.03 1.65 -126.67	126.88 2.01 -105.93	128.81 1.50 -112.43	168.05 1.80 -148.42	114.52 1.53 -97.18	92.10 1.44 -76.51	90.05 0.72 -82.31
HOLTSVILLE_IC_7 23696	90.20 0.24 -87.62	87.51 0.10 -86.38	87.51 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.55 0.42 -82.74	91.68 0.52 -86.06	92.80 1.01 -82.55	93.33 0.76 -85.69	95.06 1.03 -83.94	95.10 1.20 -82.45	102.34 1.27 -89.16	98.46 1.28 -85.32	112.37 1.73 -94.62	111.10 2.14 -88.92	121.92 1.62 -104.61	144.03 1.65 -126.67	126.88 2.01 -105.93	128.81 1.50 -112.43	168.05 1.80 -148.42	114.52 1.53 -97.18	92.10 1.44 -76.51	90.05 0.72 -82.31
HOLTSVILLE_IC_8 23697	90.20 0.24 -87.62	87.51 0.10 -86.38	87.51 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.55 0.42 -82.74	91.68 0.52 -86.06	92.80 1.01 -82.55	93.33 0.76 -85.69	95.06 1.03 -83.94	95.10 1.20 -82.45	102.34 1.27 -89.16	98.46 1.28 -85.32	112.37 1.73 -94.62	111.10 2.14 -88.92	121.92 1.62 -104.61	144.03 1.65 -126.67	126.88 2.01 -105.93	128.81 1.50 -112.43	168.05 1.80 -148.42	114.52 1.53 -97.18	92.10 1.44 -76.51	90.05 0.72 -82.31
HOLTSVILLE_IC_9 23698	90.20 0.24 -87.62	87.51 0.10 -86.38	87.51 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.55 0.42 -82.74	91.68 0.52 -86.06	92.80 1.01 -82.55	93.33 0.76 -85.69	95.06 1.03 -83.94	95.10 1.20 -82.45	102.34 1.27 -89.16	98.46 1.28 -85.32	112.37 1.73 -94.62	111.10 2.14 -88.92	121.92 1.62 -104.61	144.03 1.65 -126.67	126.88 2.01 -105.93	128.81 1.50 -112.43	168.05 1.80 -148.42	114.52 1.53 -97.18	92.10 1.44 -76.51	90.05 0.72 -82.31
HOWARD_WT_PWR 323690	15.58 0.13 -13.11	13.40 0.04 -12.33	12.91 0.05 -11.84	12.13 0.01 -11.87	12.97 0.05 -11.90	13.72 0.02 -13.34	19.01 0.31 -14.33	20.85 0.37 -15.37	24.48 0.71 -14.52	21.29 0.52 -13.90	23.63 0.78 -12.76	25.48 0.87 -13.17	26.21 0.90 -13.40	26.89 0.94 -14.09	30.39 1.25 -13.12	33.88 1.54 -12.30	32.98 1.27 -16.01	33.90 1.37 -16.82	36.31 1.67 -15.71	33.34 1.19 -17.27	35.47 1.46 -16.18	30.28 1.23 -13.24	27.25 1.06 -12.04	20.67 0.64 -13.01
HQ_GEN_CEDARS 23644	2.28 -0.06 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.27 -0.11 0.00	4.97 -0.13 0.00	7.01 -0.35 1.88	6.65 -0.23 0.00	7.01 -0.36 2.72	4.10 -0.39 6.95	4.26 -0.40 7.24	4.26 -0.40 7.20	5.72 -0.53 9.77	7.01 -0.68 12.34	14.71 -0.99 0.00	14.74 -0.97 0.00	13.44 -1.17 4.33	13.99 -0.89 0.00	16.80 -1.03 0.00	14.89 -0.92 0.00	13.44 -0.71 0.00	6.74 -0.28 0.00
HQ_GEN_CEDARS_PROXY 323590	2.28 -0.06 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.27 -0.11 0.00	4.97 -0.13 0.00	7.01 -0.35 1.88	6.65 -0.23 0.00	7.01 -0.36 2.72	4.10 -0.39 6.95	4.26 -0.40 7.24	4.26 -0.40 7.20	5.72 -0.53 9.77	7.01 -0.68 12.34	14.71 -0.99 0.00	14.74 -0.97 0.00	13.44 -1.17 4.33	13.99 -0.89 0.00	16.80 -1.03 0.00	14.89 -0.92 0.00	13.44 -0.71 0.00	6.74 -0.28 0.00
HQ_GEN_IMPORT 323601	2.30 -0.04 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.29 -0.08 0.00	5.00 -0.10 0.00	8.72 -0.22 0.30	6.71 -0.17 0.00	9.40 -0.25 0.44	10.04 -0.29 1.12	10.45 -0.30 1.17	10.40 -0.30 1.16	14.05 -0.40 1.57	17.50 -0.54 1.99	15.21 -0.49 0.00	15.21 -0.50 0.00	17.15 -0.61 1.19	14.43 -0.45 0.00	17.26 -0.57 0.00	15.32 -0.49 0.00	13.72 -0.42 0.00	6.81 -0.21 0.00
HQ_GEN_WHEEL 23651	2.30 -0.04 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.29 -0.08 0.00	5.00 -0.10 0.00	8.72 -0.22 0.30	6.71 -0.17 0.00	9.40 -0.25 0.44	10.04 -0.29 1.12	10.45 -0.30 1.17	10.40 -0.30 1.16	14.05 -0.40 1.57	17.50 -0.54 1.99	15.21 -0.49 0.00	15.21 -0.50 0.00	17.15 -0.61 1.19	14.43 -0.45 0.00	17.26 -0.57 0.00	15.32 -0.49 0.00	13.72 -0.42 0.00	6.81 -0.21 0.00
HUDSON_AVE_GT_3 23810	65.37 0.16 -62.87	60.22 0.07 -59.13	57.86 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.35 0.02 -63.97	73.36 0.28 -68.70	79.13 0.35 -73.68	79.57 0.72 -69.61	74.02 0.55 -66.60	72.03 0.80 -61.14	75.48 0.94 -63.10	77.05 0.98 -64.16	80.21 0.98 -67.37	80.05 1.30 -62.73	80.42 1.64 -58.74	93.67 1.33 -76.64	97.57 1.35 -80.51	95.76 1.63 -75.19	98.88 1.20 -82.79	96.83 1.44 -77.55	80.48 1.19 -63.48	72.87 1.00 -57.72	69.88 0.49 -62.37

HUDSON AVE_GT_4 23540	65.37 0.16 -62.87	60.22 0.07 -59.13	57.86 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.35 0.02 -63.97	73.36 0.28 -68.70	79.13 0.35 -73.68	79.57 0.72 -69.61	74.02 0.55 -66.60	72.03 0.80 -61.14	75.48 0.94 -63.10	77.05 0.98 -64.16	80.21 0.98 -67.37	80.05 1.30 -62.73	80.42 1.64 -58.74	93.67 1.33 -76.64	97.57 1.35 -80.51	95.76 1.63 -75.19	98.88 1.20 -82.79	96.83 1.44 -77.55	80.48 1.19 -63.48	72.87 1.00 -57.72	69.88 0.49 -62.37
HUDSON AVE_GT_5 23657	65.37 0.16 -62.87	60.22 0.07 -59.13	57.86 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.35 0.02 -63.97	73.36 0.28 -68.70	79.13 0.35 -73.68	79.57 0.72 -69.61	74.02 0.55 -66.60	72.03 0.80 -61.14	75.48 0.94 -63.10	77.05 0.98 -64.16	80.21 0.98 -67.37	80.05 1.30 -62.73	80.42 1.64 -58.74	93.67 1.33 -76.64	97.57 1.35 -80.51	95.76 1.63 -75.19	98.88 1.20 -82.79	96.83 1.44 -77.55	80.48 1.19 -63.48	72.87 1.00 -57.72	69.88 0.49 -62.37
HUDSON_AVE_10 24168	65.36 0.15 -62.87	60.22 0.06 -59.14	57.86 0.06 -56.78	57.19 0.01 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.34 0.26 -68.70	79.11 0.33 -73.68	79.54 0.69 -69.61	74.00 0.53 -66.60	71.99 0.76 -61.14	75.43 0.88 -63.10	76.99 0.92 -64.16	80.16 0.93 -67.37	79.98 1.23 -62.73	80.32 1.54 -58.74	93.60 1.26 -76.64	97.49 1.27 -80.51	95.66 1.53 -75.19	98.80 1.13 -82.79	96.74 1.35 -77.55	80.40 1.11 -63.48	72.83 0.96 -57.72	69.85 0.46 -62.37
HUNTER MOUNT___DRP 323613	71.18 0.11 -68.73	65.72 0.05 -64.65	63.14 0.05 -62.07	62.49 0.01 -62.23	63.45 0.05 -62.38	70.31 0.02 -69.93	79.71 0.23 -75.10	85.91 0.27 -80.54	85.81 0.48 -76.09	80.02 0.35 -72.80	77.42 0.49 -66.83	80.96 0.54 -68.98	82.60 0.56 -70.14	86.06 0.56 -73.64	85.36 0.77 -68.57	85.22 0.98 -64.21	100.33 0.85 -83.79	104.59 0.86 -88.01	102.18 1.04 -82.20	106.21 0.82 -90.51	103.59 0.98 -84.78	86.00 0.79 -69.40	78.04 0.79 -63.10	75.59 0.39 -68.18
HUNTINGTON_RES_REC 323705	90.17 0.21 -87.62	87.49 0.09 -86.38	87.49 0.09 -86.38	68.50 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.50 0.38 -82.74	91.61 0.45 -86.06	92.68 0.89 -82.55	93.23 0.66 -85.69	94.94 0.91 -83.94	94.95 1.05 -82.45	102.18 1.12 -89.16	98.30 1.13 -85.32	112.16 1.52 -94.62	110.84 1.88 -88.92	121.75 1.44 -104.61	143.87 1.49 -126.67	126.69 1.82 -105.93	128.66 1.35 -112.43	167.88 1.62 -148.42	114.36 1.37 -97.18	91.91 1.26 -76.51	89.96 0.62 -82.31
HUNTLEY___63 23557	12.20 0.11 -9.75	10.23 0.03 -9.17	9.87 0.04 -8.81	9.09 0.01 -8.83	9.92 0.04 -8.85	10.30 0.01 -9.92	15.28 0.25 -10.66	16.83 0.29 -11.44	20.57 0.53 -10.80	17.58 0.37 -10.34	20.14 0.55 -9.49	21.88 0.64 -9.79	22.53 0.65 -9.96	23.03 0.70 -10.47	26.68 0.91 -9.75	30.41 1.22 -9.15	28.70 1.10 -11.90	29.38 1.16 -12.50	31.96 1.34 -11.68	28.63 0.91 -12.84	30.99 1.12 -12.03	26.52 0.87 -9.85	23.95 0.85 -8.95	17.37 0.67 -9.67
HUNTLEY___64 23558	12.20 0.11 -9.75	10.23 0.03 -9.17	9.87 0.04 -8.81	9.09 0.01 -8.83	9.92 0.04 -8.85	10.30 0.01 -9.92	15.28 0.25 -10.66	16.83 0.29 -11.44	20.57 0.53 -10.80	17.58 0.37 -10.34	20.14 0.55 -9.49	21.88 0.64 -9.79	22.53 0.65 -9.96	23.03 0.70 -10.47	26.68 0.91 -9.75	30.41 1.22 -9.15	28.70 1.10 -11.90	29.38 1.16 -12.50	31.96 1.34 -11.68	28.63 0.91 -12.84	30.99 1.12 -12.03	26.52 0.87 -9.85	23.95 0.85 -8.95	17.37 0.67 -9.67
HUNTLEY___65 23559	12.20 0.11 -9.75	10.23 0.03 -9.17	9.87 0.04 -8.81	9.09 0.01 -8.83	9.92 0.04 -8.85	10.30 0.01 -9.92	15.28 0.25 -10.66	16.83 0.29 -11.44	20.57 0.53 -10.80	17.58 0.37 -10.34	20.14 0.55 -9.49	21.88 0.64 -9.79	22.53 0.65 -9.96	23.03 0.70 -10.47	26.68 0.91 -9.75	30.41 1.22 -9.15	28.70 1.10 -11.90	29.38 1.16 -12.50	31.96 1.34 -11.68	28.63 0.91 -12.84	30.99 1.12 -12.03	26.52 0.87 -9.85	23.95 0.85 -8.95	17.37 0.67 -9.67
HUNTLEY___66 23560	12.20 0.11 -9.75	10.23 0.03 -9.17	9.87 0.04 -8.81	9.09 0.01 -8.83	9.92 0.04 -8.85	10.30 0.01 -9.92	15.28 0.25 -10.66	16.83 0.29 -11.44	20.57 0.53 -10.80	17.58 0.37 -10.34	20.14 0.55 -9.49	21.88 0.64 -9.79	22.53 0.65 -9.96	23.03 0.70 -10.47	26.68 0.91 -9.75	30.41 1.22 -9.15	28.70 1.10 -11.90	29.38 1.16 -12.50	31.96 1.34 -11.68	28.63 0.91 -12.84	30.99 1.12 -12.03	26.52 0.87 -9.85	23.95 0.85 -8.95	17.37 0.67 -9.67
HUNTLEY___67 23561	12.42 0.09 -9.99	10.44 0.02 -9.39	10.08 0.03 -9.02	9.30 0.01 -9.04	10.12 0.03 -9.06	10.53 0.01 -10.16	15.50 0.21 -10.91	17.06 0.23 -11.72	20.71 0.40 -11.07	17.76 0.29 -10.59	20.26 0.44 -9.73	21.97 0.49 -10.04	22.67 0.51 -10.24	23.20 0.52 -10.82	26.79 0.69 -10.08	30.41 0.90 -9.47	28.81 0.86 -12.25	29.52 0.94 -12.87	32.02 1.06 -12.02	28.75 0.71 -13.15	31.04 0.87 -12.33	26.55 0.66 -10.09	24.00 0.68 -9.17	17.51 0.58 -9.91
HUNTLEY___68 23562	12.42 0.09 -9.99	10.44 0.02 -9.39	10.08 0.03 -9.02	9.30 0.01 -9.04	10.12 0.03 -9.06	10.53 0.01 -10.16	15.50 0.21 -10.91	17.06 0.23 -11.72	20.71 0.40 -11.07	17.76 0.29 -10.59	20.26 0.44 -9.73	21.97 0.49 -10.04	22.67 0.51 -10.24	23.20 0.52 -10.82	26.79 0.69 -10.08	30.41 0.90 -9.47	28.81 0.86 -12.25	29.52 0.94 -12.87	32.02 1.06 -12.02	28.75 0.71 -13.15	31.04 0.87 -12.33	26.55 0.66 -10.09	24.00 0.68 -9.17	17.51 0.58 -9.91
HYLAND___LFGE 323620	13.49 0.18 -10.98	11.41 0.06 -10.32	11.00 0.07 -9.91	10.21 0.01 -9.94	11.05 0.07 -9.96	11.55 0.02 -11.17	16.78 0.40 -11.99	18.45 0.47 -12.87	22.29 0.89 -12.16	19.15 0.64 -11.63	21.66 0.89 -10.68	23.44 0.97 -11.02	24.11 0.99 -11.21	24.71 1.07 -11.79	28.21 1.22 -10.97	31.90 1.58 -10.28	30.17 1.08 -13.39	31.02 1.24 -14.07	33.99 1.91 -13.14	30.97 1.64 -14.45	33.48 2.10 -13.54	28.64 1.75 -11.08	25.75 1.53 -10.08	18.78 0.86 -10.89
INDECK___CORINTH 23802	97.42 0.06 -95.03	90.42 0.02 -89.38	86.86 0.02 -85.81	86.29 0.01 -86.03	87.29 0.02 -86.24	97.06 0.01 -96.69	108.36 0.15 -103.84	116.62 0.16 -111.35	114.72 0.29 -105.19	107.71 0.19 -100.65	102.77 0.28 -92.40	107.15 0.34 -95.37	109.23 0.36 -96.97	114.03 0.36 -101.82	111.34 0.51 -94.80	109.25 0.44 -88.78	131.96 0.42 -115.84	137.82 0.42 -121.68	133.02 0.44 -113.65	140.36 0.34 -125.13	135.60 0.55 -117.22	112.31 0.55 -95.95	101.91 0.52 -87.24	101.51 0.22 -94.26
INDECK___ILION 23567	2.37 0.03 0.00	1.03 0.01 0.00	1.04 0.01 0.00	0.26 0.00 0.00	1.03 0.01 0.00	0.37 0.00 0.00	4.43 0.06 0.00	5.46 0.36 0.00	9.94 0.69 0.00	7.37 0.50 0.00	10.83 0.74 0.00	12.25 0.81 0.00	12.74 0.83 0.00	12.58 0.72 0.00	16.93 0.91 0.00	20.29 0.26 0.00	15.93 0.24 0.00	15.95 0.24 0.00	19.78 0.30 -0.53	15.10 0.22 0.00	18.11 0.28 0.00	16.06 0.25 0.00	14.36 0.21 0.00	7.13 0.11 0.00
INDECK___OLEAN 23982	13.54 0.25 -10.95	11.40 0.08 -10.30	11.00 0.09 -9.89	10.19 0.02 -9.91	11.05 0.09 -9.94	11.53 0.03 -11.14	16.88 0.53 -11.97	18.62 0.67 -12.85	22.64 1.26 -12.14	19.40 0.91 -11.61	22.06 1.30 -10.66	23.94 1.50 -11.00	24.68 1.55 -11.22	25.27 1.57 -11.84	29.12 2.07 -11.03	33.04 2.64 -10.36	31.31 2.20 -13.42	32.13 2.33 -14.09	34.87 2.77 -13.17	31.36 2.05 -14.42	33.83 2.48 -13.52	28.85 1.99 -11.06	25.93 1.73 -10.05	18.95 1.06 -10.86

INDECK___OSWEGO 23783	7.36 -0.02 -5.04	5.75 -0.01 -4.74	5.56 -0.01 -4.55	4.82 0.00 -4.56	5.58 -0.01 -4.58	5.49 0.00 -5.13	9.87 -0.02 -5.51	11.01 -0.03 -5.93	15.08 -0.02 -5.86	12.22 -0.01 -5.36	15.36 -0.02 -5.29	17.43 -0.02 -6.01	18.02 -0.02 -6.14	18.23 -0.02 -6.39	22.35 -0.03 -6.36	26.42 0.00 -6.38	21.87 0.03 -6.15	22.22 0.05 -6.46	26.13 0.06 -7.14	21.55 0.03 -6.64	24.12 0.07 -6.22	20.98 0.08 -5.09	18.85 0.07 -4.63	12.06 0.04 -5.00
INDECK___YERKES 23781	12.21 0.12 -9.75	10.23 0.03 -9.17	9.87 0.04 -8.81	9.09 0.01 -8.83	9.92 0.05 -8.85	10.30 0.01 -9.92	15.29 0.26 -10.66	16.84 0.30 -11.44	20.58 0.54 -10.80	17.59 0.38 -10.34	20.16 0.58 -9.49	21.89 0.65 -9.79	22.55 0.68 -9.96	23.04 0.71 -10.47	26.72 0.94 -9.75	30.45 1.26 -9.15	28.73 1.13 -11.90	29.41 1.19 -12.50	32.00 1.38 -11.68	28.66 0.94 -12.84	31.00 1.14 -12.03	26.54 0.88 -9.85	23.98 0.88 -8.95	17.38 0.68 -9.67
INDIAN POINT_GT_1 24139	64.72 0.15 -62.23	59.62 0.06 -58.54	57.28 0.06 -56.20	56.61 0.01 -56.34	57.56 0.06 -56.48	63.70 0.02 -63.32	72.64 0.25 -68.00	78.35 0.31 -72.93	78.78 0.64 -68.90	73.28 0.48 -65.92	71.32 0.71 -60.52	74.74 0.83 -62.46	76.29 0.87 -63.51	79.41 0.87 -66.69	79.27 1.15 -62.09	79.66 1.48 -58.15	92.76 1.19 -75.87	96.62 1.21 -79.69	94.83 1.46 -74.43	97.92 1.09 -81.95	95.90 1.30 -76.77	79.74 1.09 -62.84	72.20 0.92 -57.14	69.21 0.45 -61.73
INDIAN POINT_GT_2 23659	64.72 0.15 -62.23	59.62 0.06 -58.54	57.28 0.06 -56.20	56.61 0.01 -56.34	57.56 0.06 -56.48	63.70 0.02 -63.32	72.64 0.25 -68.00	78.35 0.31 -72.93	78.78 0.64 -68.90	73.28 0.48 -65.92	71.32 0.71 -60.52	74.74 0.83 -62.46	76.29 0.87 -63.51	79.41 0.87 -66.69	79.27 1.15 -62.09	79.66 1.48 -58.15	92.76 1.19 -75.87	96.62 1.21 -79.69	94.83 1.46 -74.43	97.92 1.09 -81.95	95.90 1.30 -76.77	79.74 1.09 -62.84	72.20 0.92 -57.14	69.21 0.45 -61.73
INDIAN POINT_GT_3 24019	64.72 0.15 -62.23	59.62 0.06 -58.54	57.28 0.06 -56.20	56.61 0.01 -56.34	57.56 0.06 -56.48	63.70 0.02 -63.32	72.64 0.25 -68.00	78.35 0.31 -72.93	78.78 0.64 -68.90	73.28 0.48 -65.92	71.32 0.71 -60.52	74.74 0.83 -62.46	76.29 0.87 -63.51	79.41 0.87 -66.69	79.27 1.15 -62.09	79.66 1.48 -58.15	92.76 1.19 -75.87	96.62 1.21 -79.69	94.83 1.46 -74.43	97.92 1.09 -81.95	95.90 1.30 -76.77	79.74 1.09 -62.84	72.20 0.92 -57.14	69.21 0.45 -61.73
INDIAN POINT___2 23530	63.91 0.15 -61.42	58.86 0.06 -57.77	56.55 0.06 -55.47	55.88 0.01 -55.61	56.83 0.06 -55.75	62.88 0.02 -62.50	71.75 0.25 -67.12	77.40 0.32 -71.98	77.88 0.64 -68.00	72.41 0.48 -65.06	70.53 0.71 -59.73	73.92 0.83 -61.65	75.46 0.87 -62.68	78.55 0.88 -65.82	78.46 1.15 -61.28	78.90 1.48 -57.39	91.77 1.19 -74.88	95.58 1.21 -78.66	93.86 1.46 -73.46	96.85 1.09 -80.89	94.90 1.30 -75.77	78.92 1.09 -62.02	71.46 0.92 -56.39	68.40 0.45 -60.93
INDIAN POINT___3 23531	64.75 0.15 -62.26	59.65 0.06 -58.56	57.31 0.06 -56.23	56.64 0.01 -56.37	57.59 0.06 -56.51	63.73 0.02 -63.35	72.67 0.25 -68.04	78.38 0.31 -72.97	78.81 0.63 -68.94	73.30 0.47 -65.96	71.34 0.70 -60.55	74.76 0.82 -62.50	76.31 0.86 -63.54	79.45 0.87 -66.72	79.30 1.15 -62.13	79.67 1.46 -58.18	92.78 1.18 -75.90	96.64 1.19 -79.73	94.84 1.44 -74.46	97.94 1.07 -81.99	95.92 1.28 -76.80	79.75 1.08 -62.87	72.22 0.91 -57.16	69.23 0.44 -61.76
IP CORINTH___1 23988	97.43 0.07 -95.03	90.43 0.03 -89.38	86.86 0.03 -85.81	86.29 0.01 -86.03	87.30 0.03 -86.24	97.06 0.01 -96.69	108.39 0.18 -103.84	116.65 0.19 -111.35	114.78 0.34 -105.19	107.75 0.23 -100.65	102.84 0.34 -92.40	107.22 0.41 -95.37	109.30 0.43 -96.97	114.12 0.44 -101.82	111.43 0.61 -94.80	109.37 0.56 -88.78	132.06 0.52 -115.84	137.92 0.52 -121.68	133.14 0.55 -113.65	140.45 0.43 -125.13	135.71 0.66 -117.22	112.41 0.65 -95.95	102.00 0.61 -87.24	101.55 0.27 -94.26
IP___TICONDEROGA 23804	97.33 0.16 -94.83	90.28 0.06 -89.20	86.73 0.07 -85.64	86.13 0.02 -85.86	87.16 0.07 -86.07	96.88 0.02 -96.49	108.37 0.36 -103.63	116.64 0.41 -111.13	114.92 0.69 -104.98	107.79 0.47 -100.44	102.99 0.69 -92.21	107.44 0.82 -95.17	109.54 0.86 -96.77	114.34 0.87 -101.61	111.83 1.20 -94.61	109.97 1.34 -88.60	132.48 1.18 -115.61	138.39 1.24 -121.44	133.78 1.42 -113.42	140.88 1.12 -124.88	136.26 1.44 -116.98	112.89 1.33 -95.76	102.39 1.17 -87.07	101.63 0.53 -94.07
ISLIP_RES_REC 323679	90.21 0.25 -87.62	87.51 0.11 -86.38	87.51 0.11 -86.38	68.51 0.03 -68.23	90.19 0.10 -89.07	76.62 0.04 -76.23	87.56 0.44 -82.74	91.71 0.55 -86.06	92.85 1.05 -82.55	93.36 0.79 -85.69	95.12 1.09 -83.94	95.17 1.27 -82.45	102.40 1.33 -89.16	98.53 1.35 -85.32	112.46 1.83 -94.62	111.20 2.24 -88.92	122.00 1.70 -104.61	144.13 1.74 -126.67	126.97 2.10 -105.93	128.88 1.58 -112.43	168.16 1.91 -148.42	114.60 1.61 -97.18	92.17 1.51 -76.51	90.08 0.74 -82.31
JARVIS____ 23743	2.34 0.00 0.00	1.02 0.00 0.00	1.02 0.00 0.00	0.25 0.00 0.00	1.02 0.00 0.00	0.36 0.00 0.00	4.39 0.01 0.00	5.11 0.01 0.00	9.27 0.03 0.00	6.89 0.01 0.00	10.12 0.02 0.00	11.48 0.03 0.00	11.95 0.04 0.00	11.90 0.04 0.00	16.07 0.05 0.00	20.09 0.06 0.00	15.76 0.06 0.00	15.78 0.06 0.00	19.57 0.10 -0.53	14.94 0.06 0.00	17.92 0.09 0.00	15.88 0.08 0.00	14.20 0.06 0.00	7.05 0.03 0.00
JENNISON___1 23625	23.50 0.13 -21.03	20.85 0.05 -19.78	20.06 0.05 -18.99	19.31 0.01 -19.04	20.16 0.05 -19.09	21.78 0.02 -21.40	27.62 0.27 -22.98	30.08 0.33 -24.65	33.17 0.65 -23.29	29.60 0.45 -22.28	31.22 0.68 -20.45	33.32 0.77 -21.11	34.15 0.77 -21.46	35.14 0.75 -22.54	38.00 0.99 -20.99	41.00 1.32 -19.65	42.41 1.08 -25.64	43.85 1.21 -26.93	45.64 1.55 -25.15	43.76 1.19 -27.69	45.27 1.50 -25.94	38.38 1.34 -21.23	34.52 1.06 -19.31	28.41 0.53 -20.86
JENNISON___2 23626	23.50 0.13 -21.03	20.85 0.05 -19.78	20.06 0.05 -18.99	19.31 0.01 -19.04	20.16 0.05 -19.09	21.78 0.02 -21.40	27.62 0.27 -22.98	30.08 0.33 -24.65	33.17 0.65 -23.29	29.60 0.45 -22.28	31.22 0.68 -20.45	33.32 0.77 -21.11	34.15 0.77 -21.46	35.14 0.75 -22.54	38.00 0.99 -20.99	41.00 1.32 -19.65	42.41 1.08 -25.64	43.85 1.21 -26.93	45.64 1.55 -25.15	43.76 1.19 -27.69	45.27 1.50 -25.94	38.38 1.34 -21.23	34.52 1.06 -19.31	28.41 0.53 -20.86
JERICHO_RISE_WT_PWR 323719	2.29 -0.05 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.29 -0.09 0.00	5.03 -0.07 0.00	7.29 -0.26 1.70	6.62 -0.25 0.00	7.23 -0.41 2.45	4.55 -0.63 6.26	4.73 -0.65 6.53	4.71 -0.66 6.49	6.33 -0.88 8.81	7.84 -1.06 11.12	14.88 -0.82 0.00	14.91 -0.80 0.00	14.78 -1.00 3.15	14.11 -0.77 0.00	16.85 -0.98 0.00	14.87 -0.93 0.00	13.28 -0.86 0.00	6.60 -0.42 0.00
KCE_NY_1 323755	97.00 0.10 -94.56	90.01 0.04 -88.94	86.46 0.04 -85.39	85.88 0.01 -85.61	86.89 0.04 -85.82	96.59 0.02 -96.22	107.94 0.23 -103.33	116.17 0.25 -110.81	114.38 0.45 -104.68	107.35 0.32 -100.16	102.51 0.46 -91.95	106.89 0.55 -94.90	108.98 0.57 -96.49	113.75 0.57 -101.32	111.16 0.80 -94.34	109.30 0.92 -88.35	131.76 0.78 -115.28	137.64 0.83 -121.09	133.02 0.98 -113.09	140.18 0.77 -124.52	135.46 0.98 -116.65	112.18 0.88 -95.49	101.77 0.81 -86.82	101.20 0.37 -93.80

KEDC PORT_JEFF_GT2 24210	90.20 0.23 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.54 0.42 -82.74	91.67 0.51 -86.06	92.77 0.98 -82.55	93.31 0.74 -85.69	95.04 1.01 -83.94	95.06 1.17 -82.45	102.30 1.24 -89.16	98.43 1.26 -85.32	112.32 1.68 -94.62	111.04 2.08 -88.92	121.78 1.48 -104.61	143.89 1.51 -126.67	126.71 1.84 -105.93	128.67 1.37 -112.43	167.89 1.64 -148.42	114.44 1.45 -97.18	92.07 1.41 -76.51	90.03 0.70 -82.31
KEDC PORT_JEFF_GT3 24211	90.20 0.23 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.54 0.42 -82.74	91.67 0.51 -86.06	92.77 0.98 -82.55	93.31 0.74 -85.69	95.04 1.01 -83.94	95.06 1.17 -82.45	102.30 1.24 -89.16	98.43 1.26 -85.32	112.32 1.68 -94.62	111.04 2.08 -88.92	121.78 1.48 -104.61	143.89 1.51 -126.67	126.71 1.84 -105.93	128.67 1.37 -112.43	167.89 1.64 -148.42	114.44 1.45 -97.18	92.07 1.41 -76.51	90.03 0.70 -82.31
KEDC_GLWD_GT4 24219	90.15 0.19 -87.62	87.48 0.08 -86.38	87.48 0.08 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.61 0.03 -76.23	87.46 0.34 -82.74	91.58 0.42 -86.06	92.62 0.83 -82.55	93.20 0.63 -85.69	94.95 0.92 -83.94	94.97 1.08 -82.45	102.18 1.12 -89.16	98.29 1.11 -85.32	112.13 1.49 -94.62	110.86 1.90 -88.92	121.83 1.52 -104.61	143.94 1.56 -126.67	126.73 1.86 -105.93	128.70 1.40 -112.43	167.93 1.68 -148.42	114.39 1.41 -97.18	91.86 1.20 -76.51	89.92 0.59 -82.31
KEDC_GLWD_GT5 24220	90.15 0.19 -87.62	87.48 0.08 -86.38	87.48 0.08 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.61 0.03 -76.23	87.46 0.34 -82.74	91.58 0.42 -86.06	92.62 0.83 -82.55	93.20 0.63 -85.69	94.95 0.92 -83.94	94.97 1.08 -82.45	102.18 1.12 -89.16	98.29 1.11 -85.32	112.13 1.49 -94.62	110.86 1.90 -88.92	121.83 1.52 -104.61	143.94 1.56 -126.67	126.73 1.86 -105.93	128.70 1.40 -112.43	167.93 1.68 -148.42	114.39 1.41 -97.18	91.86 1.20 -76.51	89.92 0.59 -82.31
KENSICO____ 23655	65.22 0.15 -62.73	60.09 0.06 -59.01	57.74 0.06 -56.65	57.07 0.02 -56.80	58.02 0.06 -56.94	64.21 0.02 -63.83	73.19 0.26 -68.55	78.95 0.33 -73.52	79.36 0.67 -69.45	73.82 0.50 -66.45	71.83 0.73 -61.01	75.27 0.86 -62.97	76.82 0.89 -64.02	79.99 0.90 -67.23	79.82 1.20 -62.59	80.17 1.52 -58.62	93.40 1.23 -76.48	97.30 1.26 -80.33	95.46 1.50 -75.03	98.61 1.12 -82.61	96.55 1.34 -77.39	80.27 1.12 -63.35	72.69 0.95 -57.60	69.72 0.46 -62.23
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	61.13 0.15 -58.64	56.24 0.07 -55.15	54.04 0.07 -52.95	53.36 0.02 -53.09	54.30 0.06 -53.22	60.05 0.02 -59.66	68.73 0.28 -64.07	74.15 0.34 -68.71	74.79 0.64 -64.91	69.45 0.47 -62.10	67.79 0.68 -57.01	71.14 0.85 -58.85	72.64 0.89 -59.83	75.58 0.89 -62.83	75.69 1.17 -58.50	76.32 1.50 -54.78	88.42 1.24 -71.48	92.10 1.30 -75.09	90.62 1.55 -70.13	93.29 1.19 -77.22	91.62 1.46 -72.33	76.17 1.15 -59.21	68.96 0.98 -53.83	65.67 0.48 -58.17
KIAC_JFK_GT1 23816	65.35 0.14 -62.87	60.22 0.06 -59.14	57.86 0.06 -56.78	57.19 0.01 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.35 0.27 -68.70	79.10 0.32 -73.68	79.52 0.67 -69.61	73.97 0.50 -66.60	71.91 0.68 -61.14	75.34 0.80 -63.10	76.90 0.83 -64.16	80.07 0.84 -67.37	79.85 1.10 -62.73	80.16 1.38 -58.74	93.46 1.11 -76.64	97.37 1.15 -80.51	95.51 1.38 -75.19	98.68 1.01 -82.79	96.60 1.21 -77.55	80.27 0.98 -63.48	72.82 0.95 -57.72	69.84 0.45 -62.37
KIAC_JFK_GT2 23817	65.35 0.14 -62.87	60.22 0.06 -59.14	57.86 0.06 -56.78	57.19 0.01 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.35 0.27 -68.70	79.10 0.32 -73.68	79.52 0.67 -69.61	73.97 0.50 -66.60	71.91 0.68 -61.14	75.34 0.80 -63.10	76.90 0.83 -64.16	80.07 0.84 -67.37	79.85 1.10 -62.73	80.16 1.38 -58.74	93.46 1.11 -76.64	97.37 1.15 -80.51	95.51 1.38 -75.19	98.68 1.01 -82.79	96.60 1.21 -77.55	80.27 0.98 -63.48	72.82 0.95 -57.72	69.84 0.45 -62.37
KINTIGH____ 23543	11.14 0.05 -8.75	9.26 0.01 -8.23	8.94 0.02 -7.90	8.18 0.00 -7.93	8.98 0.02 -7.94	9.27 0.00 -8.91	14.07 0.13 -9.57	15.50 0.13 -10.27	19.16 0.21 -9.70	16.31 0.15 -9.28	18.85 0.23 -8.52	20.49 0.25 -8.80	21.11 0.26 -8.94	21.50 0.26 -9.38	25.10 0.35 -8.73	28.66 0.46 -8.17	26.88 0.52 -10.66	27.49 0.58 -11.20	30.02 0.62 -10.46	26.82 0.42 -11.53	29.14 0.52 -10.80	25.02 0.38 -8.84	22.61 0.42 -8.04	16.12 0.41 -8.68
LACHUTE__HYDRO 323717	97.33 0.16 -94.83	90.28 0.06 -89.20	86.73 0.07 -85.64	86.13 0.02 -85.86	87.16 0.07 -86.07	96.88 0.02 -96.49	108.37 0.36 -103.63	116.64 0.41 -111.13	114.92 0.69 -104.98	107.79 0.47 -100.44	102.99 0.69 -92.21	107.44 0.82 -95.17	109.54 0.86 -96.77	114.34 0.87 -101.61	111.83 1.20 -94.61	109.97 1.34 -88.60	132.48 1.18 -115.61	138.39 1.24 -121.44	133.78 1.42 -113.42	140.88 1.12 -124.88	136.26 1.44 -116.98	112.89 1.33 -95.76	102.39 1.17 -87.07	101.63 0.53 -94.07
LEDERLE____ 23769	63.04 0.16 -60.54	58.03 0.07 -56.94	55.76 0.07 -54.67	55.08 0.02 -54.81	56.03 0.06 -54.95	61.98 0.02 -61.60	70.81 0.28 -66.16	76.61 0.34 -71.18	77.16 0.67 -67.24	71.72 0.51 -64.33	69.89 0.74 -59.06	73.28 0.88 -60.96	74.81 0.92 -61.98	77.85 0.91 -65.08	77.83 1.22 -60.60	78.34 1.56 -56.75	90.77 1.27 -73.80	94.53 1.29 -77.53	92.90 1.55 -72.40	95.77 1.16 -79.72	93.90 1.39 -74.68	78.09 1.15 -61.13	70.72 0.99 -55.58	67.56 0.48 -60.05
LINDEN COGEN____ 23786	65.36 0.15 -62.87	60.22 0.06 -59.14	57.86 0.06 -56.78	57.19 0.01 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.32 0.25 -68.70	79.09 0.31 -73.68	79.50 0.66 -69.61	73.98 0.51 -66.60	71.97 0.74 -61.14	75.40 0.86 -63.10	76.96 0.89 -64.16	80.13 0.90 -67.37	79.95 1.20 -62.73	80.30 1.52 -58.74	93.57 1.23 -76.64	97.46 1.24 -80.51	95.63 1.50 -75.19	98.77 1.10 -82.79	96.70 1.32 -77.55	80.38 1.09 -63.48	72.77 0.91 -57.72	69.84 0.45 -62.37
LIPA_MISC_IPP 23656	90.19 0.23 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.52 0.40 -82.74	91.65 0.49 -86.06	92.75 0.96 -82.55	93.28 0.71 -85.69	95.01 0.98 -83.94	95.04 1.14 -82.45	102.27 1.20 -89.16	98.40 1.22 -85.32	112.29 1.65 -94.62	110.98 2.02 -88.92	121.84 1.54 -104.61	143.95 1.57 -126.67	126.78 1.91 -105.93	128.74 1.43 -112.43	167.97 1.71 -148.42	114.44 1.45 -97.18	92.03 1.37 -76.51	90.01 0.67 -82.31
LISF__SOLAR 323691	90.19 0.23 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.52 0.40 -82.74	91.66 0.49 -86.06	92.76 0.97 -82.55	93.29 0.72 -85.69	95.02 0.99 -83.94	95.04 1.14 -82.45	102.28 1.22 -89.16	98.41 1.23 -85.32	112.30 1.67 -94.62	111.02 2.06 -88.92	121.86 1.55 -104.61	143.98 1.60 -126.67	126.80 1.93 -105.93	128.75 1.44 -112.43	168.00 1.75 -148.42	114.45 1.47 -97.18	92.04 1.39 -76.51	90.01 0.68 -82.31
LITTLE FALLS__HYD 24013	2.41 0.07 0.00	1.05 0.03 0.00	1.05 0.03 0.00	0.26 0.01 0.00	1.05 0.03 0.00	0.37 0.01 0.00	4.50 0.12 0.00	5.44 0.34 0.00	9.90 0.66 0.00	7.35 0.47 0.00	10.80 0.71 0.00	12.22 0.78 0.00	12.70 0.79 0.00	12.54 0.68 0.00	16.88 0.86 0.00	20.53 0.50 0.00	16.10 0.41 0.00	16.14 0.42 0.00	20.00 0.53 -0.53	15.30 0.42 0.00	18.33 0.50 0.00	16.26 0.46 0.00	14.56 0.41 0.00	7.24 0.21 0.00

LI_NEWBRDGE___DRP 323616	90.16 0.20 -87.62	87.49 0.09 -86.38	87.49 0.08 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.62 0.03 -76.23	87.49 0.36 -82.74	91.60 0.44 -86.06	92.66 0.87 -82.55	93.22 0.65 -85.69	94.94 0.91 -83.94	94.95 1.05 -82.45	102.17 1.11 -89.16	98.28 1.10 -85.32	112.11 1.47 -94.62	110.80 1.84 -88.92	121.76 1.46 -104.61	143.86 1.48 -126.67	126.65 1.78 -105.93	128.65 1.34 -112.43	167.86 1.61 -148.42	114.34 1.36 -97.18	91.89 1.23 -76.51	89.94 0.61 -82.31
LOCKPORT___CC1 323769	11.88 0.08 -9.46	9.94 0.02 -8.90	9.60 0.03 -8.55	8.83 0.01 -8.57	9.64 0.03 -8.59	10.00 0.01 -9.63	14.91 0.19 -10.34	16.39 0.23 -11.06	20.07 0.39 -10.44	17.14 0.28 -9.99	19.68 0.41 -9.17	21.38 0.47 -9.47	22.02 0.49 -9.63	22.47 0.51 -10.10	26.08 0.66 -9.40	29.72 0.88 -8.81	28.07 0.85 -11.52	28.73 0.91 -12.10	31.30 1.06 -11.30	28.04 0.70 -12.46	30.36 0.86 -11.67	26.01 0.65 -9.55	23.50 0.67 -8.69	16.99 0.58 -9.39
LOCKPORT___CC2 323770	11.88 0.08 -9.46	9.94 0.02 -8.90	9.60 0.03 -8.55	8.83 0.01 -8.57	9.64 0.03 -8.59	10.00 0.01 -9.63	14.91 0.19 -10.34	16.39 0.23 -11.06	20.07 0.39 -10.44	17.14 0.28 -9.99	19.68 0.41 -9.17	21.38 0.47 -9.47	22.02 0.49 -9.63	22.47 0.51 -10.10	26.08 0.66 -9.40	29.72 0.88 -8.81	28.07 0.85 -11.52	28.73 0.91 -12.10	31.30 1.06 -11.30	28.04 0.70 -12.46	30.36 0.86 -11.67	26.01 0.65 -9.55	23.50 0.67 -8.69	16.99 0.58 -9.39
LOCKPORT___CC3 323771	11.88 0.08 -9.46	9.94 0.02 -8.90	9.60 0.03 -8.55	8.83 0.01 -8.57	9.64 0.03 -8.59	10.00 0.01 -9.63	14.91 0.19 -10.34	16.39 0.23 -11.06	20.07 0.39 -10.44	17.14 0.28 -9.99	19.68 0.41 -9.17	21.38 0.47 -9.47	22.02 0.49 -9.63	22.47 0.51 -10.10	26.08 0.66 -9.40	29.72 0.88 -8.81	28.07 0.85 -11.52	28.73 0.91 -12.10	31.30 1.06 -11.30	28.04 0.70 -12.46	30.36 0.86 -11.67	26.01 0.65 -9.55	23.50 0.67 -8.69	16.99 0.58 -9.39
LONG_LAKE_PHOENIX 24014	7.56 0.00 -5.23	5.94 -0.01 -4.92	5.74 -0.01 -4.72	4.99 0.00 -4.74	5.76 -0.01 -4.75	5.68 0.00 -5.32	10.10 0.00 -5.72	11.26 0.01 -6.15	15.29 0.05 -6.00	12.47 0.03 -5.56	15.52 0.05 -5.38	17.46 0.06 -5.96	18.05 0.06 -6.08	18.26 0.06 -6.34	22.33 0.10 -6.22	26.31 0.14 -6.14	22.25 0.17 -6.38	22.59 0.17 -6.70	26.24 0.21 -7.09	21.92 0.15 -6.89	24.50 0.21 -6.45	21.29 0.20 -5.28	19.12 0.17 -4.80	12.30 0.08 -5.19
LOVETT___3 23632	63.28 0.15 -60.80	58.27 0.06 -57.19	55.99 0.06 -54.91	55.32 0.01 -55.05	56.26 0.06 -55.18	62.24 0.02 -61.86	71.07 0.25 -66.44	76.87 0.31 -71.46	77.38 0.63 -67.51	71.94 0.47 -64.59	70.09 0.70 -59.30	73.46 0.81 -61.20	75.00 0.86 -62.23	78.06 0.85 -65.34	78.00 1.14 -60.84	78.45 1.44 -56.97	90.99 1.18 -74.12	94.78 1.21 -77.86	93.09 1.44 -72.71	96.02 1.07 -80.06	94.11 1.28 -75.00	78.27 1.08 -61.39	70.89 0.92 -55.82	67.79 0.45 -60.31
LOVETT___4 23642	63.28 0.15 -60.80	58.27 0.06 -57.19	55.99 0.06 -54.91	55.32 0.01 -55.05	56.26 0.06 -55.18	62.24 0.02 -61.86	71.07 0.25 -66.44	76.87 0.31 -71.46	77.38 0.63 -67.51	71.94 0.47 -64.59	70.09 0.70 -59.30	73.46 0.81 -61.20	75.00 0.86 -62.23	78.06 0.85 -65.34	78.00 1.14 -60.84	78.45 1.44 -56.97	90.99 1.18 -74.12	94.78 1.21 -77.86	93.09 1.44 -72.71	96.02 1.07 -80.06	94.11 1.28 -75.00	78.27 1.08 -61.39	70.89 0.92 -55.82	67.79 0.45 -60.31
LOVETT___5 23593	63.28 0.15 -60.80	58.27 0.06 -57.19	55.99 0.06 -54.91	55.32 0.01 -55.05	56.26 0.06 -55.18	62.24 0.02 -61.86	71.07 0.25 -66.44	76.87 0.31 -71.46	77.38 0.63 -67.51	71.94 0.47 -64.59	70.09 0.70 -59.30	73.46 0.81 -61.20	75.00 0.86 -62.23	78.06 0.85 -65.34	78.00 1.14 -60.84	78.45 1.44 -56.97	90.99 1.18 -74.12	94.78 1.21 -77.86	93.09 1.44 -72.71	96.02 1.07 -80.06	94.11 1.28 -75.00	78.27 1.08 -61.39	70.89 0.92 -55.82	67.79 0.45 -60.31
LOWER RAQUET___HYD 24057	2.24 -0.10 0.00	0.99 -0.03 0.00	0.99 -0.03 0.00	0.25 0.00 0.00	0.99 -0.03 0.00	0.36 -0.01 0.00	4.22 -0.16 0.00	4.92 -0.18 0.00	5.86 -0.45 2.93	6.56 -0.32 0.00	5.35 -0.49 4.25	0.10 -0.50 10.84	0.10 -0.51 11.30	0.10 -0.53 11.23	0.10 -0.67 15.25	0.10 -0.68 19.25	14.43 -1.27 0.00	14.46 -1.26 0.00	8.72 -1.50 8.73	13.74 -1.15 0.00	16.62 -1.21 0.00	14.78 -1.03 0.00	13.34 -0.81 0.00	6.69 -0.34 0.00
LOWER___HUDSON 24059	93.90 0.07 -91.49	87.10 0.03 -86.05	83.67 0.03 -82.62	83.09 0.01 -82.83	84.09 0.03 -83.03	93.46 0.01 -93.09	104.52 0.17 -99.97	112.49 0.18 -107.21	110.86 0.34 -101.28	104.02 0.24 -96.90	99.41 0.35 -88.96	103.67 0.41 -91.82	105.70 0.43 -93.36	110.32 0.43 -98.03	107.89 0.59 -91.28	106.23 0.72 -85.47	127.83 0.60 -111.53	133.50 0.63 -117.16	129.12 0.76 -109.42	135.95 0.60 -120.48	131.42 0.73 -112.86	108.84 0.65 -92.38	98.74 0.59 -84.00	98.05 0.27 -90.75
LWR___OSWEGATCHIE_HYD 23850	2.30 -0.04 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.32 -0.06 0.00	5.09 -0.01 0.00	13.16 -0.06 -3.97	6.83 -0.05 0.00	15.76 -0.08 -5.75	26.03 -0.08 -14.67	27.13 -0.07 -15.29	26.96 -0.10 -15.19	36.57 -0.08 -20.63	46.14 0.06 -26.05	15.12 -0.58 0.00	15.16 -0.55 0.00	1.54 -0.62 16.78	14.40 -0.48 0.00	17.40 -0.43 0.00	15.49 -0.32 0.00	13.88 -0.27 0.00	6.91 -0.11 0.00
LYONS_FALL_HYD 23570	2.36 0.03 0.00	1.03 0.01 0.00	1.03 0.01 0.00	0.26 0.00 0.00	1.03 0.01 0.00	0.37 0.01 0.00	4.45 0.07 0.00	5.21 0.11 0.00	10.53 0.20 -1.09	7.01 0.13 0.00	11.86 0.19 -1.57	15.67 0.22 -4.01	16.33 0.24 -4.18	16.23 0.21 -4.16	21.99 0.32 -5.65	27.68 0.52 -7.13	15.99 0.30 0.00	16.03 0.31 0.00	24.14 0.44 -4.76	15.21 0.33 0.00	18.31 0.48 0.00	16.25 0.44 0.00	14.47 0.33 0.00	7.17 0.15 0.00
MADISON___COUNTY_LFGE 323628	5.14 0.05 -2.75	3.63 0.02 -2.59	3.53 0.02 -2.49	2.75 0.00 -2.49	3.54 0.02 -2.50	3.17 0.01 -2.80	7.51 0.12 -3.01	8.51 0.15 -3.26	12.94 0.31 -3.38	10.03 0.21 -2.94	13.56 0.32 -3.15	15.73 0.37 -3.92	16.30 0.38 -4.01	16.38 0.37 -4.15	20.88 0.50 -4.36	25.34 0.70 -4.60	19.63 0.58 -3.36	19.82 0.58 -3.52	24.42 0.76 -4.72	19.08 0.58 -3.62	21.99 0.77 -3.40	19.26 0.68 -2.78	17.20 0.52 -2.53	10.00 0.25 -2.73
MAPLE_RIDGE_WT_1 323574	-1.19 -0.04 3.49	-2.28 -0.02 3.28	-2.15 -0.02 3.15	-2.91 -0.01 3.16	-2.17 -0.02 3.16	-3.19 -0.01 3.55	0.45 -0.11 3.81	0.87 -0.13 4.10	4.61 -0.26 4.37	2.98 -0.19 3.71	5.69 -0.28 4.12	5.77 -0.32 5.35	6.10 -0.32 5.49	5.90 -0.31 5.66	9.52 -0.42 6.08	12.99 -0.50 6.54	11.04 -0.41 4.25	10.84 -0.41 4.47	13.64 -0.51 4.79	9.87 -0.42 4.59	12.99 -0.53 4.30	11.79 -0.49 3.52	10.51 -0.44 3.20	3.35 -0.22 3.46
MAPLE_RIDGE_WT_2 323611	-1.19 -0.04 3.49	-2.28 -0.02 3.28	-2.15 -0.02 3.15	-2.91 -0.01 3.16	-2.17 -0.02 3.16	-3.19 -0.01 3.55	0.45 -0.11 3.81	0.87 -0.13 4.10	4.61 -0.26 4.37	2.98 -0.19 3.71	5.69 -0.28 4.12	5.77 -0.32 5.35	6.10 -0.32 5.49	5.90 -0.31 5.66	9.52 -0.42 6.08	12.99 -0.50 6.54	11.04 -0.41 4.25	10.84 -0.41 4.47	13.64 -0.51 4.79	9.87 -0.42 4.59	12.99 -0.53 4.30	11.79 -0.49 3.52	10.51 -0.44 3.20	3.35 -0.22 3.46

MARBLE_RIVER_WT_PWR 323696	2.30 -0.04 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.30 -0.07 0.00	5.05 -0.06 0.00	7.46 -0.22 1.56	6.64 -0.23 0.00	7.44 -0.39 2.26	5.06 -0.61 5.77	5.25 -0.64 6.02	5.24 -0.64 5.98	7.05 -0.85 8.12	8.76 -1.02 10.25	14.93 -0.77 0.00	14.98 -0.74 0.00	15.44 -0.95 2.55	14.15 -0.73 0.00	16.92 -0.91 0.00	14.92 -0.88 0.00	13.31 -0.83 0.00	6.62 -0.40 0.00
MARSH_HILL_WT_PWR 323713	15.37 0.14 -12.89	13.19 0.04 -12.13	12.72 0.05 -11.64	11.94 0.01 -11.67	12.77 0.05 -11.70	13.50 0.02 -13.12	18.78 0.32 -14.09	20.60 0.38 -15.12	24.25 0.72 -14.28	21.06 0.52 -13.67	23.43 0.79 -12.55	25.28 0.89 -12.95	26.01 0.92 -13.18	26.67 0.95 -13.86	30.19 1.27 -12.91	33.72 1.58 -12.10	32.75 1.30 -15.75	33.64 1.38 -16.54	36.07 1.69 -15.45	33.08 1.22 -16.98	35.24 1.50 -15.91	30.09 1.26 -13.02	27.07 1.09 -11.84	20.48 0.66 -12.79
MG INDUSTRY___DRP 24185	77.59 0.07 -75.18	71.76 0.03 -70.71	68.95 0.03 -67.89	68.33 0.01 -68.07	69.28 0.03 -68.23	76.87 0.01 -76.50	86.67 0.14 -82.15	93.36 0.15 -88.10	92.76 0.29 -83.23	86.72 0.21 -79.63	83.50 0.30 -73.10	87.20 0.31 -75.45	88.95 0.32 -76.72	92.74 0.32 -80.56	91.48 0.45 -75.01	90.85 0.58 -70.24	107.82 0.47 -91.65	112.46 0.47 -96.27	109.44 0.59 -89.91	114.35 0.46 -99.00	111.11 0.53 -92.74	92.21 0.49 -75.92	83.67 0.49 -69.02	81.83 0.23 -74.58
MID___OSWEGATCHIE_HYD 23849	2.30 -0.04 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.32 -0.06 0.00	5.09 -0.01 0.00	13.16 -0.06 -3.97	6.83 -0.05 0.00	15.76 -0.08 -5.75	26.03 -0.08 -14.67	27.13 -0.07 -15.29	26.96 -0.10 -15.19	36.57 -0.08 -20.63	46.14 0.06 -26.05	15.12 -0.58 0.00	15.16 -0.55 0.00	1.54 -0.62 16.78	14.40 -0.48 0.00	17.40 -0.43 0.00	15.49 -0.32 0.00	13.88 -0.27 0.00	6.91 -0.11 0.00
MID___RAQUETTE_HYD 23851	2.24 -0.10 0.00	0.99 -0.03 0.00	0.99 -0.03 0.00	0.25 0.00 0.00	0.99 -0.03 0.00	0.36 -0.01 0.00	4.22 -0.16 0.00	4.92 -0.18 0.00	5.86 -0.45 2.93	6.56 -0.32 0.00	5.35 -0.49 4.25	0.10 -0.50 10.84	0.10 -0.51 11.30	0.10 -0.53 11.23	0.10 -0.67 15.25	0.10 -0.68 19.25	14.43 -1.27 0.00	14.46 -1.26 0.00	8.72 -1.50 8.73	13.74 -1.15 0.00	16.62 -1.21 0.00	14.78 -1.03 0.00	13.34 -0.81 0.00	6.69 -0.34 0.00
MILLIKEN___1 23584	15.16 0.08 -12.74	13.04 0.03 -11.98	12.56 0.03 -11.51	11.80 0.01 -11.54	12.61 0.03 -11.56	13.34 0.01 -12.96	18.47 0.17 -13.92	20.25 0.21 -14.94	23.76 0.41 -14.11	20.68 0.30 -13.50	22.95 0.45 -12.40	24.75 0.52 -12.80	25.43 0.51 -13.01	26.03 0.51 -13.66	29.40 0.66 -12.72	32.78 0.84 -11.91	31.94 0.71 -15.53	32.80 0.77 -16.32	35.61 1.00 -15.67	32.43 0.77 -16.78	34.51 0.96 -15.72	29.54 0.87 -12.87	26.55 0.71 -11.70	20.03 0.37 -12.64
MILLIKEN___2 23585	15.16 0.08 -12.74	13.04 0.03 -11.98	12.56 0.03 -11.51	11.80 0.01 -11.54	12.61 0.03 -11.56	13.34 0.01 -12.96	18.47 0.17 -13.92	20.25 0.21 -14.94	23.76 0.41 -14.11	20.68 0.30 -13.50	22.95 0.45 -12.40	24.75 0.52 -12.80	25.43 0.51 -13.01	26.03 0.51 -13.66	29.40 0.66 -12.72	32.78 0.84 -11.91	31.94 0.71 -15.53	32.80 0.77 -16.32	35.61 1.00 -15.67	32.43 0.77 -16.78	34.51 0.96 -15.72	29.54 0.87 -12.87	26.55 0.71 -11.70	20.03 0.37 -12.64
MILLIKEN___DIESEL 23629	15.16 0.08 -12.74	13.04 0.03 -11.98	12.56 0.03 -11.51	11.80 0.01 -11.54	12.61 0.03 -11.56	13.34 0.01 -12.96	18.47 0.17 -13.92	20.25 0.21 -14.94	23.76 0.41 -14.11	20.68 0.30 -13.50	22.95 0.45 -12.40	24.75 0.52 -12.80	25.43 0.51 -13.01	26.03 0.51 -13.66	29.40 0.66 -12.72	32.78 0.84 -11.91	31.94 0.71 -15.53	32.80 0.77 -16.32	35.61 1.00 -15.67	32.43 0.77 -16.78	34.51 0.96 -15.72	29.54 0.87 -12.87	26.55 0.71 -11.70	20.03 0.37 -12.64
MILLSEAT___LFGE 323607	11.57 0.10 -9.13	9.64 0.03 -8.59	9.31 0.04 -8.25	8.53 0.01 -8.27	9.35 0.04 -8.29	9.66 0.01 -9.29	14.60 0.24 -9.98	16.06 0.29 -10.66	19.83 0.52 -10.08	16.89 0.37 -9.64	19.49 0.54 -8.85	21.19 0.62 -9.13	21.85 0.65 -9.29	22.26 0.66 -9.74	25.95 0.86 -9.07	29.64 1.12 -8.49	27.86 1.05 -11.12	28.51 1.12 -11.68	31.21 1.36 -10.90	27.85 0.95 -12.02	30.27 1.18 -11.26	25.92 0.90 -9.22	23.41 0.88 -8.38	16.74 0.66 -9.06
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	64.98 0.15 -62.49	59.86 0.06 -58.78	57.52 0.06 -56.43	56.85 0.01 -56.58	57.80 0.06 -56.72	63.97 0.02 -63.59	72.93 0.26 -68.29	78.66 0.32 -73.24	79.08 0.65 -69.19	73.55 0.48 -66.20	71.57 0.71 -60.77	75.00 0.83 -62.72	76.55 0.87 -63.78	79.70 0.88 -66.97	79.54 1.17 -62.35	79.90 1.48 -58.39	93.07 1.19 -76.18	96.97 1.23 -80.03	95.14 1.46 -74.74	98.28 1.10 -82.29	96.24 1.32 -77.09	80.00 1.09 -63.10	72.46 0.93 -57.38	69.47 0.45 -61.99
MODEL_CITY_ENERGY 24167	11.92 0.06 -9.53	9.99 0.01 -8.96	9.65 0.02 -8.61	8.89 0.00 -8.63	9.69 0.02 -8.65	10.06 0.00 -9.70	14.93 0.14 -10.41	16.39 0.13 -11.16	19.99 0.20 -10.54	17.11 0.14 -10.09	19.58 0.22 -9.26	21.25 0.25 -9.56	21.87 0.25 -9.71	22.30 0.28 -10.16	25.83 0.35 -9.46	29.40 0.52 -8.85	27.80 0.53 -11.57	28.48 0.61 -12.16	30.97 0.68 -11.35	27.82 0.40 -12.54	30.08 0.50 -11.75	25.76 0.33 -9.62	23.29 0.40 -8.75	16.95 0.47 -9.45
MODERN_LFGE___ 323580	11.92 0.06 -9.53	9.99 0.01 -8.96	9.65 0.02 -8.61	8.89 0.00 -8.63	9.69 0.02 -8.65	10.06 0.00 -9.70	14.93 0.14 -10.41	16.39 0.13 -11.16	19.99 0.20 -10.54	17.11 0.14 -10.09	19.58 0.22 -9.26	21.25 0.25 -9.56	21.87 0.25 -9.71	22.30 0.28 -10.16	25.83 0.35 -9.46	29.40 0.52 -8.85	27.80 0.53 -11.57	28.48 0.61 -12.16	30.97 0.68 -11.35	27.82 0.40 -12.54	30.08 0.50 -11.75	25.76 0.33 -9.62	23.29 0.40 -8.75	16.95 0.47 -9.45
MOHAWK_PAPER___DRP 24187	91.59 0.06 -89.20	84.94 0.02 -83.90	81.60 0.02 -80.55	81.02 0.01 -80.76	82.00 0.03 -80.96	91.13 0.01 -90.76	102.00 0.15 -97.47	109.79 0.16 -104.53	108.29 0.30 -98.75	101.57 0.22 -94.48	97.15 0.32 -86.73	101.33 0.37 -89.52	103.31 0.38 -91.02	107.82 0.38 -95.58	105.54 0.53 -88.99	104.03 0.66 -83.34	124.99 0.55 -108.74	130.52 0.58 -114.22	126.32 0.70 -106.68	132.89 0.55 -117.46	128.52 0.66 -110.03	106.46 0.59 -90.07	96.58 0.54 -81.89	95.75 0.25 -88.48
MONGAUP___HYD 23641	59.97 0.13 -57.50	55.16 0.06 -54.08	53.00 0.06 -51.92	52.32 0.01 -52.06	53.26 0.05 -52.18	58.88 0.02 -58.50	67.44 0.23 -62.83	72.73 0.29 -67.34	73.41 0.55 -63.62	68.15 0.41 -60.87	66.57 0.60 -55.88	69.83 0.71 -57.67	71.29 0.74 -58.64	74.17 0.74 -61.58	74.23 0.88 -57.33	74.70 0.98 -53.69	86.43 0.64 -70.09	90.06 0.72 -73.63	88.61 0.91 -68.76	91.41 0.82 -75.71	89.86 1.11 -70.93	74.86 1.00 -58.06	67.78 0.85 -52.79	64.47 0.41 -57.03
MONTAUK___DIESEL 23721	90.26 0.30 -87.62	87.53 0.13 -86.38	87.53 0.13 -86.38	68.51 0.03 -68.23	90.22 0.13 -89.07	76.63 0.04 -76.23	87.66 0.54 -82.74	91.83 0.67 -86.06	93.10 1.30 -82.55	93.55 0.98 -85.69	95.43 1.39 -83.94	95.51 1.61 -82.45	102.76 1.69 -89.16	98.87 1.70 -85.32	112.93 2.29 -94.62	111.84 2.89 -88.92	122.57 2.26 -104.61	144.68 2.29 -126.67	127.60 2.73 -105.93	129.35 2.04 -112.43	168.70 2.44 -148.42	115.09 2.10 -97.18	92.56 1.91 -76.51	90.27 0.93 -82.31

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	65.37 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.93	58.15 0.06 -57.07	64.36 0.02 -63.98	73.36 0.27 -68.71	79.13 0.34 -73.69	79.56 0.70 -69.61	74.01 0.54 -66.60	72.02 0.78 -61.14	75.47 0.92 -63.11	77.03 0.95 -64.17	80.20 0.96 -67.38	80.04 1.28 -62.74	80.40 1.62 -58.75	93.65 1.30 -76.65	97.55 1.32 -80.52	95.73 1.59 -75.20	98.86 1.18 -82.80	96.80 1.41 -77.56	80.47 1.17 -63.49	72.86 0.99 -57.73	69.88 0.48 -62.37
MUNSVILLE_WIND_PWR 323609	21.38 0.15 -18.88	18.84 0.06 -17.76	18.13 0.06 -17.05	17.36 0.01 -17.10	18.21 0.05 -17.14	19.59 0.02 -19.21	25.31 0.30 -20.63	27.62 0.38 -22.13	30.90 0.75 -20.91	27.38 0.50 -20.01	29.23 0.77 -18.37	31.28 0.88 -18.96	32.06 0.88 -19.27	32.92 0.82 -20.24	35.95 1.09 -18.84	39.20 1.52 -17.65	39.94 1.23 -23.02	41.28 1.38 -24.18	43.32 1.80 -22.58	41.13 1.38 -24.87	42.89 1.77 -23.29	36.45 1.58 -19.07	32.67 1.19 -17.34	26.33 0.58 -18.73
N SALMON___HYD 24042	2.30 -0.04 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.32 -0.06 0.00	5.07 -0.04 0.00	7.03 -0.20 2.01	6.68 -0.19 0.00	6.88 -0.31 2.90	3.57 -0.46 7.41	3.69 -0.49 7.73	3.68 -0.50 7.68	4.93 -0.66 10.43	6.11 -0.76 13.16	14.94 -0.75 0.00	14.99 -0.72 0.00	13.48 -0.91 4.55	14.20 -0.68 0.00	17.03 -0.80 0.00	15.03 -0.77 0.00	13.41 -0.74 0.00	6.69 -0.33 0.00
N.E._GEN_SANDY PD 24062	79.57 0.08 -77.15	73.62 0.04 -72.56	70.73 0.04 -69.67	70.11 0.01 -69.85	71.08 0.04 -70.02	78.87 0.01 -78.50	88.85 0.17 -84.30	95.70 0.19 -90.40	85.90 0.37 -76.29	81.91 0.28 -74.76	80.87 0.40 -70.37	81.06 0.48 -69.14	80.72 0.50 -68.31	81.70 0.50 -69.34	81.71 0.69 -65.00	85.98 0.86 -65.09	90.82 0.69 -74.43	99.26 0.72 -82.82	104.28 0.87 -84.47	114.00 0.65 -98.47	108.18 0.78 -89.57	94.37 0.66 -77.90	85.57 0.59 -70.83	83.83 0.28 -76.53
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	63.18 0.15 -60.69	58.17 0.06 -57.08	55.89 0.06 -54.80	55.21 0.02 -54.94	56.16 0.06 -55.08	62.13 0.02 -61.75	70.95 0.26 -66.31	76.85 0.32 -71.43	77.37 0.65 -67.48	71.92 0.48 -64.56	70.07 0.71 -59.27	73.45 0.83 -61.18	74.99 0.88 -62.20	78.05 0.88 -65.31	78.00 1.17 -60.81	78.48 1.50 -56.95	90.89 1.21 -73.98	94.67 1.24 -77.71	93.00 1.48 -72.58	95.90 1.10 -79.92	94.03 1.34 -74.86	78.19 1.11 -61.28	70.80 0.93 -55.72	67.68 0.46 -60.20
NARROWS_GT1_1 24228	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
NARROWS_GT1_2 24229	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
NARROWS_GT1_3 24230	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
NARROWS_GT1_4 24231	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
NARROWS_GT1_5 24232	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
NARROWS_GT1_6 24233	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
NARROWS_GT1_7 24234	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
NARROWS_GT1_8 24235	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
NARROWS_GT2_1 24236	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
NARROWS_GT2_2 24237	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37

NARROWS_GT2_3 24238	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
NARROWS_GT2_4 24239	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
NARROWS_GT2_5 24240	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
NARROWS_GT2_6 24241	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
NARROWS_GT2_7 24242	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
NARROWS_GT2_8 24243	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	71.18 0.11 -68.73	65.72 0.05 -64.65	63.14 0.05 -62.07	62.49 0.01 -62.23	63.45 0.05 -62.38	70.31 0.02 -69.93	79.71 0.23 -75.10	85.91 0.27 -80.54	85.81 0.48 -76.09	80.02 0.35 -72.80	77.42 0.49 -66.83	80.96 0.54 -68.98	82.60 0.56 -70.14	86.06 0.56 -73.64	85.36 0.77 -68.57	85.22 0.98 -64.21	100.33 0.85 -83.79	104.59 0.86 -88.01	102.18 1.04 -82.20	106.21 0.82 -90.51	103.59 0.98 -84.78	86.00 0.79 -69.40	78.04 0.79 -63.10	75.59 0.39 -68.18
NEG CAPITAL___MECHNVIL 23645	96.13 0.10 -93.69	89.19 0.04 -88.12	85.67 0.04 -84.61	85.09 0.01 -84.83	86.10 0.04 -85.03	95.71 0.02 -95.33	106.98 0.22 -102.38	115.14 0.24 -109.79	113.40 0.44 -103.72	106.42 0.32 -99.23	101.65 0.45 -91.10	106.01 0.54 -94.03	108.06 0.55 -95.61	112.81 0.56 -100.39	110.29 0.80 -93.47	108.50 0.94 -87.53	130.71 0.80 -114.22	136.54 0.85 -119.98	131.99 1.00 -112.05	139.05 0.79 -123.38	134.38 0.98 -115.57	111.30 0.88 -94.61	100.96 0.79 -86.02	100.33 0.37 -92.94
NEG CENTRAL_HIGH_ACRES 23767	9.96 -0.01 -7.63	8.19 -0.01 -7.18	7.91 -0.01 -6.89	7.16 0.00 -6.91	7.94 -0.01 -6.93	8.12 0.00 -7.77	12.75 0.03 -8.34	14.09 0.04 -8.95	17.77 0.07 -8.46	15.01 0.05 -8.09	17.59 0.07 -7.43	19.20 0.09 -7.67	19.80 0.09 -7.79	20.15 0.11 -8.18	23.80 0.16 -7.62	27.41 0.24 -7.14	25.30 0.30 -9.31	25.85 0.36 -9.77	28.51 0.44 -9.13	25.21 0.28 -10.05	27.60 0.36 -9.42	23.78 0.27 -7.71	21.39 0.24 -7.01	14.80 0.20 -7.57
NEG CENTRAL___DRP 24199	10.79 0.05 -8.40	8.94 0.02 -7.90	8.62 0.02 -7.58	7.86 0.00 -7.60	8.66 0.02 -7.62	8.91 0.01 -8.54	13.69 0.14 -9.18	15.12 0.17 -9.85	18.88 0.33 -9.30	16.02 0.25 -8.90	18.64 0.37 -8.17	20.30 0.42 -8.43	20.93 0.44 -8.58	21.30 0.44 -9.01	24.98 0.58 -8.38	28.62 0.74 -7.85	26.58 0.64 -10.24	27.17 0.71 -10.75	30.33 0.89 -10.50	26.59 0.65 -11.06	29.01 0.82 -10.36	25.01 0.73 -8.48	22.45 0.59 -7.71	15.69 0.34 -8.33
NEG CENTRAL___INDECK 23768	13.48 0.15 -10.99	11.41 0.05 -10.34	11.00 0.06 -9.93	10.22 0.01 -9.95	11.05 0.06 -9.98	11.56 0.02 -11.18	16.72 0.34 -12.01	18.39 0.40 -12.89	22.16 0.75 -12.17	19.06 0.54 -11.65	21.56 0.78 -10.69	23.35 0.87 -11.04	24.03 0.89 -11.23	24.61 0.95 -11.80	28.19 1.19 -10.99	31.85 1.52 -10.30	30.32 1.21 -13.41	31.12 1.32 -14.09	33.86 1.76 -13.16	30.74 1.38 -14.47	33.12 1.73 -13.56	28.36 1.45 -11.10	25.51 1.27 -10.09	18.67 0.74 -10.90
NEG CENTRAL___SENECA 23627	11.71 0.07 -9.30	9.79 0.02 -8.74	9.44 0.03 -8.40	8.68 0.01 -8.42	9.49 0.03 -8.44	9.83 0.01 -9.46	14.72 0.19 -10.16	16.23 0.23 -10.90	19.98 0.44 -10.30	17.05 0.32 -9.85	19.64 0.49 -9.05	21.34 0.56 -9.34	21.97 0.57 -9.49	22.41 0.58 -9.97	26.07 0.77 -9.28	29.68 0.96 -8.69	27.86 0.83 -11.33	28.53 0.91 -11.90	31.20 1.14 -11.12	27.97 0.85 -12.24	30.35 1.05 -11.47	26.09 0.90 -9.39	23.43 0.75 -8.54	16.68 0.43 -9.22
NEG CENTRAL___STATE_STREET 24147	10.58 0.06 -8.18	8.74 0.02 -7.70	8.43 0.02 -7.39	7.67 0.00 -7.41	8.47 0.02 -7.43	8.69 0.01 -8.33	13.44 0.12 -8.94	14.86 0.15 -9.60	18.72 0.30 -9.18	15.80 0.25 -8.68	18.58 0.36 -8.12	20.49 0.42 -8.62	21.13 0.44 -8.78	21.50 0.45 -9.19	25.33 0.58 -8.73	29.17 0.78 -8.36	26.35 0.67 -9.98	26.90 0.71 -10.48	30.13 0.91 -10.28	26.31 0.65 -10.78	28.75 0.82 -10.10	24.83 0.76 -8.26	22.27 0.61 -7.51	15.46 0.32 -8.12
NEG MILLWOOD___DRP 24198	66.37 0.15 -63.87	61.17 0.07 -60.08	58.77 0.07 -57.68	58.10 0.02 -57.83	59.05 0.06 -57.97	65.37 0.02 -64.99	74.46 0.28 -69.80	80.30 0.34 -74.85	80.63 0.67 -70.71	75.03 0.50 -67.65	72.94 0.74 -62.11	76.45 0.90 -64.11	78.03 0.94 -65.18	81.24 0.94 -68.44	81.01 1.27 -63.73	81.35 1.64 -59.68	94.91 1.35 -77.87	98.89 1.38 -81.79	96.98 1.65 -76.39	100.24 1.25 -84.11	98.12 1.50 -78.79	81.55 1.25 -64.50	73.84 1.05 -58.64	70.88 0.50 -63.36
NEG NORTH_FLCN_SEA 23793	2.33 -0.01 0.00	1.02 0.00 0.00	1.02 0.00 0.00	0.25 0.00 0.00	1.02 0.00 0.00	0.36 0.00 0.00	4.36 -0.02 0.00	5.11 0.01 0.00	7.55 -0.11 1.58	6.72 -0.16 0.00	7.53 -0.28 2.28	5.12 -0.49 5.83	5.32 -0.51 6.08	5.30 -0.52 6.04	7.13 -0.69 8.20	8.87 -0.80 10.36	15.12 -0.58 0.00	15.16 -0.55 0.00	15.59 -0.72 2.63	14.33 -0.55 0.00	17.13 -0.70 0.00	15.11 -0.70 0.00	13.45 -0.69 0.00	6.69 -0.33 0.00

NEG NORTH_KES_CHATEGAY 23792	2.30 -0.04 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.29 -0.08 0.00	5.04 -0.06 0.00	7.32 -0.23 1.69	6.64 -0.23 0.00	7.25 -0.39 2.45	4.58 -0.61 6.25	4.76 -0.63 6.52	4.75 -0.63 6.48	6.37 -0.85 8.80	7.90 -1.02 11.11	14.91 -0.78 0.00	14.96 -0.75 0.00	14.83 -0.97 3.14	14.15 -0.73 0.00	16.90 -0.93 0.00	14.92 -0.88 0.00	13.31 -0.83 0.00	6.62 -0.40 0.00
NEG NORTH___ALICE_FALLS 23915	2.32 -0.02 0.00	1.02 0.00 0.00	1.02 0.00 0.00	0.25 0.00 0.00	1.02 0.00 0.00	0.36 0.00 0.00	4.35 -0.03 0.00	5.11 0.01 0.00	7.52 -0.12 1.60	6.71 -0.17 0.00	7.49 -0.29 2.31	5.05 -0.49 5.90	5.24 -0.52 6.15	5.22 -0.53 6.11	7.02 -0.70 8.30	8.73 -0.82 10.48	15.10 -0.60 0.00	15.16 -0.55 0.00	15.49 -0.74 2.71	14.33 -0.55 0.00	17.13 -0.70 0.00	15.09 -0.71 0.00	13.44 -0.71 0.00	6.69 -0.34 0.00
NEG NORTH___LWR_SARANAC 23913	2.32 -0.02 0.00	1.02 0.00 0.00	1.02 0.00 0.00	0.25 0.00 0.00	1.02 0.00 0.00	0.36 0.00 0.00	4.35 -0.03 0.00	5.11 0.01 0.00	7.52 -0.12 1.60	6.71 -0.17 0.00	7.49 -0.29 2.31	5.05 -0.49 5.90	5.24 -0.52 6.15	5.22 -0.53 6.11	7.02 -0.70 8.30	8.73 -0.82 10.48	15.10 -0.60 0.00	15.16 -0.55 0.00	15.49 -0.74 2.71	14.33 -0.55 0.00	17.13 -0.70 0.00	15.09 -0.71 0.00	13.44 -0.71 0.00	6.69 -0.34 0.00
NEG NORTH___PLATTSBURG 23628	2.32 -0.02 0.00	1.02 0.00 0.00	1.02 0.00 0.00	0.25 0.00 0.00	1.02 0.00 0.00	0.36 0.00 0.00	4.35 -0.03 0.00	5.11 0.01 0.00	7.52 -0.12 1.60	6.71 -0.17 0.00	7.49 -0.29 2.31	5.05 -0.49 5.90	5.24 -0.52 6.15	5.22 -0.53 6.11	7.02 -0.70 8.30	8.73 -0.82 10.48	15.10 -0.60 0.00	15.16 -0.55 0.00	15.49 -0.74 2.71	14.33 -0.55 0.00	17.13 -0.70 0.00	15.09 -0.71 0.00	13.44 -0.71 0.00	6.69 -0.34 0.00
NEG WEST_LEA_LOCKPORT 23791	11.88 0.08 -9.46	9.94 0.02 -8.90	9.60 0.03 -8.55	8.83 0.01 -8.57	9.64 0.03 -8.59	10.00 0.01 -9.63	14.91 0.19 -10.34	16.39 0.23 -11.06	20.07 0.39 -10.44	17.14 0.28 -9.99	19.68 0.41 -9.17	21.38 0.47 -9.47	22.02 0.49 -9.63	22.47 0.51 -10.10	26.08 0.66 -9.40	29.72 0.88 -8.81	28.07 0.85 -11.52	28.73 0.91 -12.10	31.30 1.06 -11.30	28.04 0.70 -12.46	30.36 0.86 -11.67	26.01 0.65 -9.55	23.50 0.67 -8.69	16.99 0.58 -9.39
NEG WEST___LANCASTR 23811	12.63 0.16 -10.13	10.60 0.05 -9.52	10.23 0.06 -9.14	9.43 0.01 -9.17	10.27 0.06 -9.19	10.68 0.02 -10.30	15.80 0.35 -11.06	17.42 0.43 -11.89	21.26 0.79 -11.23	18.18 0.56 -10.74	20.81 0.85 -9.86	22.61 0.98 -10.18	23.32 1.02 -10.38	23.86 1.04 -10.96	27.59 1.36 -10.21	31.39 1.76 -9.60	29.63 1.52 -12.41	30.35 1.60 -13.04	32.97 1.86 -12.18	29.53 1.31 -13.34	31.94 1.61 -12.50	27.30 1.26 -10.22	24.60 1.16 -9.30	17.88 0.81 -10.04
NEG_PENN_ALLEGHNY 23528	22.76 0.08 -20.34	20.18 0.03 -19.13	19.42 0.03 -18.37	18.68 0.01 -18.41	19.51 0.03 -18.46	21.07 0.01 -20.69	26.77 0.17 -22.22	29.18 0.20 -23.87	32.21 0.42 -22.55	28.76 0.31 -21.58	30.36 0.45 -19.81	32.40 0.52 -20.45	33.24 0.54 -20.79	34.21 0.52 -21.83	37.05 0.70 -20.33	39.99 0.92 -19.03	41.23 0.74 -24.79	42.54 0.79 -26.04	44.23 0.97 -24.32	42.38 0.71 -26.78	43.81 0.89 -25.09	37.15 0.81 -20.54	33.50 0.68 -18.67	27.57 0.37 -20.18
NEG___GEN_MONROE 24207	10.41 0.09 -7.99	8.56 0.02 -7.52	8.27 0.03 -7.22	7.49 0.01 -7.23	8.30 0.03 -7.25	8.50 0.01 -8.13	13.31 0.21 -8.73	14.70 0.23 -9.36	18.54 0.45 -8.84	15.66 0.32 -8.46	18.30 0.43 -7.77	19.94 0.48 -8.02	20.56 0.50 -8.15	20.94 0.52 -8.56	24.70 0.70 -7.97	28.40 0.90 -7.47	26.27 0.83 -9.74	26.87 0.93 -10.23	29.54 1.04 -9.56	26.20 0.80 -10.52	28.68 1.00 -9.86	24.66 0.79 -8.07	22.19 0.71 -7.34	15.47 0.52 -7.93
NEPA___ENERGY 23901	13.83 0.17 -11.33	11.73 0.06 -10.65	11.32 0.06 -10.23	10.52 0.01 -10.25	11.36 0.06 -10.28	11.90 0.02 -11.52	17.10 0.34 -12.38	18.80 0.41 -13.29	22.56 0.77 -12.55	19.44 0.56 -12.01	21.96 0.84 -11.03	23.77 0.95 -11.38	24.51 1.00 -11.60	25.10 1.01 -12.23	28.76 1.35 -11.39	32.43 1.70 -10.70	31.01 1.44 -13.87	31.80 1.52 -14.57	34.33 1.78 -13.60	31.05 1.25 -14.92	33.35 1.53 -13.98	28.55 1.31 -11.44	25.73 1.19 -10.40	19.04 0.78 -11.24
NEVERSINK___HYD 23608	57.21 0.20 -54.67	52.53 0.09 -51.42	50.48 0.09 -49.37	49.77 0.02 -49.50	50.72 0.08 -49.62	56.02 0.03 -55.63	64.48 0.36 -59.74	69.60 0.43 -64.06	70.54 0.78 -60.52	65.34 0.56 -57.90	64.06 0.81 -53.16	67.35 1.04 -54.87	68.78 1.08 -55.79	71.51 1.07 -58.58	71.99 1.43 -54.54	72.97 1.86 -51.08	83.93 1.58 -66.65	87.34 1.62 -70.01	86.26 1.93 -65.39	88.36 1.49 -72.00	87.09 1.82 -67.44	72.42 1.41 -55.21	65.57 1.23 -50.19	61.88 0.62 -54.23
NEWTON___FALLS_HYD 23847	2.30 -0.04 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.32 -0.06 0.00	5.09 -0.01 0.00	13.16 -0.06 -3.97	6.83 -0.05 0.00	15.76 -0.08 -5.75	26.03 -0.08 -14.67	27.13 -0.07 -15.29	26.96 -0.10 -15.19	36.57 -0.08 -20.63	46.14 0.06 -26.05	15.12 -0.58 0.00	15.16 -0.55 0.00	1.54 -0.62 16.78	14.40 -0.48 0.00	17.40 -0.43 0.00	15.49 -0.32 0.00	13.88 -0.27 0.00	6.91 -0.11 0.00
NIAGARA_115E_LBMP 323715	11.98 0.04 -9.60	10.06 0.00 -9.03	9.71 0.02 -8.67	8.95 0.00 -8.69	9.75 0.02 -8.71	10.13 0.00 -9.77	14.98 0.11 -10.49	16.44 0.08 -11.26	19.98 0.10 -10.64	17.12 0.07 -10.18	19.55 0.11 -9.35	21.20 0.11 -9.65	21.83 0.12 -9.80	22.25 0.15 -10.24	25.75 0.19 -9.53	29.25 0.30 -8.92	27.70 0.36 -11.64	28.37 0.42 -12.23	30.82 0.45 -11.42	27.74 0.22 -12.63	29.95 0.28 -11.83	25.64 0.14 -9.69	23.19 0.23 -8.81	16.96 0.41 -9.52
NIAGARA_115W_LBMP 323714	11.98 0.04 -9.60	10.05 0.00 -9.03	9.71 0.01 -8.67	8.95 0.00 -8.69	9.75 0.01 -8.71	10.13 0.00 -9.77	14.98 0.10 -10.49	16.41 0.09 -11.22	19.96 0.12 -10.60	17.10 0.08 -10.14	19.53 0.13 -9.31	21.19 0.14 -9.61	21.81 0.14 -9.76	22.24 0.14 -10.24	25.73 0.18 -9.53	29.21 0.26 -8.92	27.70 0.36 -11.64	28.39 0.44 -12.23	30.80 0.44 -11.42	27.71 0.24 -12.59	29.93 0.30 -11.79	25.63 0.17 -9.65	23.19 0.27 -8.77	16.94 0.39 -9.52
NIAGARA_230_LBMP 323716	11.98 0.06 -9.58	10.04 0.01 -9.01	9.69 0.02 -8.65	8.93 0.00 -8.67	9.74 0.02 -8.69	10.11 0.00 -9.75	14.99 0.14 -10.47	16.49 0.14 -11.24	20.08 0.22 -10.62	17.19 0.16 -10.16	19.66 0.24 -9.33	21.33 0.26 -9.63	21.96 0.27 -9.78	22.39 0.27 -10.26	25.92 0.35 -9.55	29.43 0.46 -8.94	27.90 0.53 -11.66	28.58 0.61 -12.25	31.03 0.64 -11.44	27.91 0.42 -12.61	30.14 0.50 -11.81	25.84 0.36 -9.67	23.37 0.42 -8.79	16.98 0.46 -9.50
NIAGARA____ 23760	11.98 0.04 -9.60	10.06 0.00 -9.03	9.71 0.01 -8.67	8.95 0.00 -8.69	9.75 0.02 -8.71	10.13 0.00 -9.77	14.98 0.11 -10.49	16.44 0.09 -11.25	20.01 0.14 -10.62	17.14 0.10 -10.17	19.58 0.15 -9.33	21.25 0.17 -9.63	21.87 0.18 -9.79	22.31 0.20 -10.25	25.82 0.26 -9.54	29.34 0.38 -8.93	27.77 0.50 -11.65	28.46 0.50 -12.24	30.90 0.53 -11.43	27.80 0.30 -12.62	30.00 0.36 -11.82	25.70 0.22 -9.68	23.23 0.28 -8.80	16.95 0.40 -9.52

NINE_MILE_1 23575	6.57 -0.04 -4.27	5.02 -0.02 -4.01	4.86 -0.02 -3.85	4.11 -0.01 -3.86	4.87 -0.02 -3.87	4.70 -0.01 -4.34	8.98 -0.07 -4.66	10.04 -0.07 -5.01	13.86 -0.11 -4.73	11.32 -0.08 -4.53	14.14 -0.11 -4.16	15.60 -0.13 -4.29	16.13 -0.14 -4.36	16.31 -0.13 -4.58	20.11 -0.18 -4.26	23.82 -0.20 -3.99	20.77 -0.13 -5.20	21.07 -0.11 -5.47	23.91 -0.13 -5.10	20.37 -0.13 -5.62	22.97 -0.12 -5.26	20.01 -0.11 -4.31	17.98 -0.08 -3.92	11.22 -0.03 -4.23
NINE_MILE_2 23744	6.56 -0.04 -4.26	5.01 -0.02 -4.01	4.85 -0.02 -3.85	4.11 -0.01 -3.86	4.87 -0.02 -3.87	4.69 -0.01 -4.33	8.97 -0.06 -4.65	10.03 -0.07 -5.00	13.85 -0.11 -4.72	11.31 -0.08 -4.52	14.13 -0.11 -4.15	15.60 -0.13 -4.28	16.12 -0.14 -4.35	16.30 -0.13 -4.57	20.10 -0.18 -4.26	23.82 -0.20 -3.98	20.76 -0.13 -5.19	21.06 -0.11 -5.45	23.90 -0.13 -5.09	20.36 -0.13 -5.61	22.96 -0.12 -5.25	20.00 -0.11 -4.30	17.97 -0.08 -3.91	11.21 -0.03 -4.23
NM_CAPITAL___DRP 24208	90.48 0.04 -88.10	83.90 0.01 -82.86	80.60 0.02 -79.56	80.02 0.00 -79.76	81.00 0.02 -79.96	90.01 0.01 -89.64	100.77 0.12 -96.27	108.47 0.13 -103.24	107.02 0.25 -97.53	100.36 0.18 -93.31	96.02 0.26 -85.66	100.14 0.29 -88.42	102.12 0.31 -89.90	106.56 0.31 -94.40	104.35 0.43 -87.89	102.86 0.52 -82.31	123.53 0.44 -107.40	129.00 0.47 -112.81	124.87 0.57 -105.36	131.34 0.45 -116.01	127.02 0.52 -108.67	105.22 0.46 -88.96	95.47 0.44 -80.88	94.61 0.20 -87.39
NM_CENTRAL___DRP 24181	8.02 0.01 -5.67	6.36 0.00 -5.33	6.14 0.00 -5.12	5.39 0.00 -5.13	6.17 0.00 -5.15	6.13 0.00 -5.77	10.61 0.03 -6.20	11.81 0.05 -6.66	15.80 0.11 -6.45	12.98 0.08 -6.02	15.98 0.13 -5.75	17.87 0.15 -6.28	18.47 0.15 -6.40	18.70 0.15 -6.69	22.73 0.22 -6.49	26.67 0.30 -6.34	22.89 0.28 -6.91	23.27 0.30 -7.26	26.80 0.36 -7.50	22.60 0.25 -7.47	25.16 0.34 -7.00	21.85 0.32 -5.73	19.61 0.25 -5.21	12.78 0.13 -5.63
NM_FRONTIER___DRP 24179	11.98 0.04 -9.60	10.05 0.00 -9.03	9.71 0.01 -8.67	8.95 0.00 -8.69	9.75 0.01 -8.71	10.13 0.00 -9.77	14.98 0.10 -10.49	16.41 0.09 -11.22	19.96 0.12 -10.60	17.10 0.08 -10.14	19.53 0.13 -9.31	21.19 0.14 -9.61	21.81 0.14 -9.76	22.24 0.14 -10.24	25.73 0.18 -9.53	29.21 0.26 -8.92	27.70 0.36 -11.64	28.39 0.44 -12.23	30.80 0.44 -11.42	27.71 0.24 -12.59	29.93 0.30 -11.79	25.63 0.17 -9.65	23.19 0.27 -8.77	16.94 0.39 -9.52
NM_ST_REGIS___HYD 24053	2.25 -0.08 0.00	1.00 -0.02 0.00	1.00 -0.02 0.00	0.25 0.00 0.00	1.00 -0.02 0.00	0.36 0.00 0.00	4.24 -0.14 0.00	4.95 -0.15 0.00	6.10 -0.40 2.74	6.58 -0.30 0.00	5.66 -0.46 3.97	0.79 -0.51 10.13	0.84 -0.51 10.56	0.82 -0.55 10.50	1.08 -0.69 14.26	1.29 -0.74 18.00	14.54 -1.16 0.00	14.57 -1.15 0.00	9.69 -1.38 7.87	13.82 -1.06 0.00	16.69 -1.14 0.00	14.81 -1.00 0.00	13.34 -0.81 0.00	6.67 -0.35 0.00
NORTHPORT___1 23551	90.18 0.22 -87.62	87.50 0.09 -86.38	87.50 0.09 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.51 0.39 -82.74	91.63 0.47 -86.06	92.71 0.92 -82.55	93.25 0.68 -85.69	94.92 0.89 -83.94	94.93 1.03 -82.45	102.15 1.08 -89.16	98.27 1.09 -85.32	112.11 1.47 -94.62	110.76 1.80 -88.92	121.70 1.40 -104.61	143.81 1.43 -126.67	126.59 1.72 -105.93	128.59 1.28 -112.43	167.79 1.53 -148.42	114.28 1.30 -97.18	91.93 1.27 -76.51	89.98 0.65 -82.31
NORTHPORT___2 23552	90.18 0.22 -87.62	87.50 0.09 -86.38	87.50 0.09 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.51 0.39 -82.74	91.63 0.47 -86.06	92.71 0.92 -82.55	93.25 0.68 -85.69	94.92 0.89 -83.94	94.93 1.03 -82.45	102.15 1.08 -89.16	98.27 1.09 -85.32	112.11 1.47 -94.62	110.76 1.80 -88.92	121.70 1.40 -104.61	143.81 1.43 -126.67	126.59 1.72 -105.93	128.59 1.28 -112.43	167.79 1.53 -148.42	114.28 1.30 -97.18	91.93 1.27 -76.51	89.98 0.65 -82.31
NORTHPORT___3 23553	90.14 0.18 -87.62	87.48 0.08 -86.38	87.48 0.08 -86.38	68.50 0.02 -68.23	90.16 0.07 -89.07	76.61 0.03 -76.23	87.44 0.32 -82.74	91.54 0.38 -86.06	92.55 0.76 -82.55	93.12 0.55 -85.69	94.79 0.77 -83.93	94.78 0.89 -82.45	102.00 0.94 -89.15	98.12 0.95 -85.31	111.89 1.27 -94.61	110.53 1.58 -88.92	121.55 1.26 -104.60	143.65 1.27 -126.66	126.39 1.53 -105.92	128.44 1.15 -112.42	167.62 1.37 -148.42	114.13 1.15 -97.17	91.68 1.03 -76.50	89.87 0.53 -82.31
NORTHPORT___4 23650	90.14 0.18 -87.62	87.48 0.08 -86.38	87.48 0.08 -86.38	68.50 0.02 -68.23	90.16 0.07 -89.07	76.61 0.03 -76.23	87.44 0.32 -82.74	91.54 0.38 -86.06	92.55 0.76 -82.55	93.12 0.55 -85.69	94.79 0.77 -83.93	94.78 0.89 -82.45	102.00 0.94 -89.15	98.12 0.95 -85.31	111.89 1.27 -94.61	110.53 1.58 -88.92	121.55 1.26 -104.60	143.65 1.27 -126.66	126.39 1.53 -105.92	128.44 1.15 -112.42	167.62 1.37 -148.42	114.13 1.15 -97.17	91.68 1.03 -76.50	89.87 0.53 -82.31
NORTHPORT___IC 23718	90.18 0.22 -87.62	87.50 0.09 -86.38	87.50 0.09 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.51 0.39 -82.74	91.63 0.47 -86.06	92.71 0.92 -82.55	93.25 0.68 -85.69	94.92 0.89 -83.94	94.93 1.03 -82.45	102.15 1.08 -89.16	98.27 1.09 -85.32	112.11 1.47 -94.62	110.76 1.80 -88.92	121.70 1.40 -104.61	143.81 1.43 -126.67	126.59 1.72 -105.93	128.59 1.28 -112.43	167.79 1.53 -148.42	114.28 1.30 -97.18	91.93 1.27 -76.51	89.98 0.65 -82.31
NPX_GEN_1385_PROXY 323591	75.80 0.16 -73.30	72.48 0.07 -71.39	69.20 0.07 -68.11	68.50 0.02 -68.23	71.54 0.07 -70.45	76.61 0.02 -76.23	87.42 0.30 -82.74	91.52 0.36 -86.06	83.50 0.70 -73.56	74.30 0.52 -66.90	71.40 0.66 -60.65	70.00 0.77 -57.79	70.00 0.82 -57.27	70.00 0.83 -57.31	70.00 1.10 -52.88	74.30 1.36 -52.91	79.08 1.04 -62.35	87.34 1.07 -70.56	99.81 1.31 -79.56	106.60 0.95 -90.77	104.48 1.14 -85.51	90.22 0.95 -73.47	81.80 0.95 -66.71	74.84 0.48 -67.34
NPX_GEN_CSC 323557	90.19 0.23 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.52 0.40 -82.74	91.66 0.50 -86.06	92.76 0.97 -82.55	93.30 0.73 -85.69	95.03 1.00 -83.94	95.06 1.17 -82.45	102.30 1.24 -89.16	98.42 1.24 -85.32	112.32 1.68 -94.62	111.04 2.08 -88.92	121.89 1.58 -104.61	144.00 1.62 -126.67	126.82 1.95 -105.93	128.78 1.47 -112.43	168.02 1.77 -148.42	114.49 1.50 -97.18	92.06 1.40 -76.51	90.02 0.69 -82.31
NSINS_S_GLNS_FALLS 23858	97.26 0.08 -94.84	90.26 0.03 -89.20	86.70 0.03 -85.64	86.13 0.01 -85.86	87.13 0.04 -86.07	96.87 0.01 -96.50	108.21 0.20 -103.63	116.46 0.22 -111.13	114.62 0.40 -104.99	107.60 0.28 -100.45	102.71 0.40 -92.21	107.09 0.47 -95.18	109.18 0.50 -96.77	113.97 0.50 -101.62	111.34 0.70 -94.62	109.35 0.72 -88.60	131.94 0.63 -115.61	137.80 0.64 -121.44	133.08 0.72 -113.42	140.32 0.55 -124.89	135.62 0.80 -116.99	112.33 0.76 -95.76	101.92 0.71 -87.07	101.42 0.32 -94.07
NUCOR_STEEL___DRP 24197	10.24 0.05 -7.85	8.42 0.01 -7.39	8.13 0.01 -7.09	7.37 0.00 -7.11	8.16 0.01 -7.13	8.36 0.00 -7.99	13.06 0.10 -8.58	14.43 0.12 -9.21	18.30 0.24 -8.81	15.40 0.20 -8.33	18.19 0.29 -7.81	20.07 0.33 -8.30	20.72 0.36 -8.45	21.08 0.37 -8.85	24.90 0.46 -8.42	28.72 0.62 -8.07	25.80 0.53 -9.57	26.35 0.58 -10.06	29.60 0.76 -9.90	25.76 0.53 -10.34	28.21 0.69 -9.69	24.37 0.63 -7.93	21.87 0.51 -7.21	15.09 0.27 -7.79

NYISO_LBMP_REFERENCE 24008	2.34 0.00 0.00	1.02 0.00 0.00	1.02 0.00 0.00	0.25 0.00 0.00	1.02 0.00 0.00	0.36 0.00 0.00	4.38 0.00 0.00	5.10 0.00 0.00	9.24 0.00 0.00	6.88 0.00 0.00	10.10 0.00 0.00	11.44 0.00 0.00	11.91 0.00 0.00	11.86 0.00 0.00	16.02 0.00 0.00	20.03 0.00 0.00	15.70 0.00 0.00	15.71 0.00 0.00	18.94 0.00 0.00	14.88 0.00 0.00	17.83 0.00 0.00	15.81 0.00 0.00	14.15 0.00 0.00	7.02 0.00 0.00
NYPA_BRENTWD____GT 24164	90.20 0.24 -87.62	87.51 0.10 -86.38	87.51 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.55 0.43 -82.74	91.69 0.53 -86.06	92.81 1.02 -82.55	93.33 0.76 -85.69	95.06 1.03 -83.94	95.09 1.19 -82.45	102.33 1.26 -89.16	98.45 1.27 -85.32	112.33 1.70 -94.62	110.84 1.88 -88.92	121.76 1.46 -104.61	143.87 1.49 -126.67	126.69 1.82 -105.93	128.66 1.35 -112.43	167.88 1.62 -148.42	114.34 1.36 -97.18	92.10 1.44 -76.51	90.06 0.72 -82.31
NYPA_GOWANUS____GT5 24156	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
NYPA_GOWANUS____GT6 24157	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
NYPA_HARLEM__RVR__GT1 24160	65.39 0.18 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.34 0.27 -68.70	79.12 0.34 -73.68	79.56 0.72 -69.60	74.00 0.54 -66.59	72.02 0.79 -61.13	75.47 0.93 -63.10	77.03 0.96 -64.16	80.19 0.96 -67.37	80.03 1.28 -62.73	80.39 1.62 -58.74	93.62 1.29 -76.64	97.54 1.32 -80.51	95.70 1.57 -75.19	98.84 1.18 -82.79	96.77 1.39 -77.55	80.42 1.14 -63.48	72.81 0.95 -57.72	69.84 0.46 -62.36
NYPA_HARLEM__RVR__GT2 24161	65.39 0.18 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.34 0.27 -68.70	79.12 0.34 -73.68	79.56 0.72 -69.60	74.00 0.54 -66.59	72.02 0.79 -61.13	75.47 0.93 -63.10	77.03 0.96 -64.16	80.19 0.96 -67.37	80.03 1.28 -62.73	80.39 1.62 -58.74	93.62 1.29 -76.64	97.54 1.32 -80.51	95.70 1.57 -75.19	98.84 1.18 -82.79	96.77 1.39 -77.55	80.42 1.14 -63.48	72.81 0.95 -57.72	69.84 0.46 -62.36
NYPA_KENT____GT 24152	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.14 0.36 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.39	80.14 1.38 -62.74	80.51 1.72 -58.76	104.18 1.40 -87.09	103.91 1.41 -86.78	95.85 1.71 -75.21	98.97 1.28 -82.81	96.90 1.51 -77.56	80.53 1.23 -63.49	72.89 1.02 -57.73	69.89 0.49 -62.37
NYPA_POUCH1____GT 24155	65.37 0.16 -62.88	60.23 0.07 -59.14	57.86 0.06 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.35 0.02 -63.97	73.34 0.25 -68.71	79.12 0.33 -73.68	79.56 0.71 -69.61	74.02 0.55 -66.60	72.05 0.81 -61.15	75.51 0.95 -63.12	77.07 0.99 -64.17	80.23 0.98 -67.38	80.08 1.31 -62.74	80.45 1.66 -58.76	103.46 1.35 -86.41	103.48 1.38 -86.38	95.81 1.67 -75.20	98.92 1.23 -82.81	96.87 1.48 -77.56	80.48 1.19 -63.49	72.83 0.96 -57.73	69.85 0.46 -62.37
NYPA_VERNON____GT2 24162	65.38 0.17 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.15 0.36 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.18	80.28 1.03 -67.39	80.12 1.36 -62.74	80.51 1.72 -58.76	104.85 1.40 -87.76	104.32 1.41 -87.19	95.85 1.71 -75.21	98.95 1.26 -82.81	96.90 1.51 -77.56	80.53 1.23 -63.49	72.89 1.02 -57.73	69.89 0.49 -62.37
NYPA_VERNON____GT3 24163	65.38 0.17 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.15 0.36 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.18	80.28 1.03 -67.39	80.12 1.36 -62.74	80.51 1.72 -58.76	104.85 1.40 -87.76	104.32 1.41 -87.19	95.85 1.71 -75.21	98.95 1.26 -82.81	96.90 1.51 -77.56	80.53 1.23 -63.49	72.89 1.02 -57.73	69.89 0.49 -62.37
NYPA__ASTORIA_CC1 323568	65.38 0.17 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.14 0.36 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.53 0.97 -63.12	77.10 1.01 -64.17	80.26 1.02 -67.38	80.12 1.36 -62.74	80.51 1.72 -58.76	103.49 1.38 -86.41	103.49 1.40 -86.38	95.83 1.69 -75.20	98.95 1.26 -82.81	96.89 1.50 -77.56	80.53 1.23 -63.49	72.89 1.02 -57.73	69.89 0.49 -62.37
NYPA__ASTORIA_CC2 323569	65.38 0.17 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.14 0.36 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.53 0.97 -63.12	77.10 1.01 -64.17	80.26 1.02 -67.38	80.12 1.36 -62.74	80.51 1.72 -58.76	103.49 1.38 -86.41	103.49 1.40 -86.38	95.83 1.69 -75.20	98.95 1.26 -82.81	96.89 1.50 -77.56	80.53 1.23 -63.49	72.89 1.02 -57.73	69.89 0.49 -62.37
NYPA__HOLTSVILL 23794	90.19 0.23 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.52 0.40 -82.74	91.65 0.48 -86.06	92.74 0.94 -82.55	93.27 0.70 -85.69	94.99 0.96 -83.94	95.01 1.11 -82.45	102.24 1.18 -89.16	98.36 1.19 -85.32	112.24 1.60 -94.62	110.92 1.96 -88.92	121.78 1.48 -104.61	143.90 1.52 -126.67	126.71 1.84 -105.93	128.67 1.37 -112.43	167.89 1.64 -148.42	114.39 1.41 -97.18	92.00 1.34 -76.51	90.00 0.67 -82.31
NYPA__HELLGATE_GT1 24158	65.39 0.18 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.34 0.27 -68.70	79.12 0.34 -73.68	79.56 0.72 -69.60	74.00 0.54 -66.59	72.02 0.79 -61.13	75.47 0.93 -63.10	77.03 0.96 -64.16	80.19 0.96 -67.37	80.03 1.28 -62.73	80.39 1.62 -58.74	93.62 1.29 -76.64	97.54 1.32 -80.51	95.70 1.57 -75.19	98.84 1.18 -82.79	96.77 1.39 -77.55	80.42 1.14 -63.48	72.81 0.95 -57.72	69.84 0.46 -62.36
NYPA__HELLGATE_GT2 24159	65.39 0.18 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.34 0.27 -68.70	79.12 0.34 -73.68	79.56 0.72 -69.60	74.00 0.54 -66.59	72.02 0.79 -61.13	75.47 0.93 -63.10	77.03 0.96 -64.16	80.19 0.96 -67.37	80.03 1.28 -62.73	80.39 1.62 -58.74	93.62 1.29 -76.64	97.54 1.32 -80.51	95.70 1.57 -75.19	98.84 1.18 -82.79	96.77 1.39 -77.55	80.42 1.14 -63.48	72.81 0.95 -57.72	69.84 0.46 -62.36

NYS_BARGE___HYD 23848	11.80 0.08 -9.38	9.87 0.02 -8.83	9.53 0.03 -8.47	8.75 0.01 -8.50	9.57 0.03 -8.52	9.92 0.01 -9.55	14.82 0.19 -10.25	16.29 0.23 -10.95	19.98 0.39 -10.35	17.05 0.28 -9.90	19.60 0.41 -9.09	21.29 0.47 -9.38	21.93 0.49 -9.54	22.37 0.51 -10.00	26.00 0.67 -9.31	29.65 0.90 -8.72	27.96 0.85 -11.42	28.64 0.93 -12.00	31.22 1.08 -11.20	27.95 0.71 -12.35	30.27 0.87 -11.57	25.93 0.65 -9.47	23.43 0.67 -8.61	16.92 0.59 -9.31
OAK_ORCHARD___HYD 24046	10.32 0.06 -7.92	8.49 0.01 -7.45	8.20 0.02 -7.15	7.43 0.00 -7.17	8.23 0.02 -7.19	8.43 0.01 -8.06	13.18 0.15 -8.66	14.56 0.17 -9.29	18.34 0.32 -8.77	15.50 0.23 -8.39	18.13 0.33 -7.71	19.77 0.38 -7.95	20.40 0.41 -8.09	20.75 0.40 -8.49	24.49 0.56 -7.91	28.16 0.72 -7.40	26.06 0.71 -9.66	26.63 0.77 -10.15	29.33 0.91 -9.48	25.95 0.64 -10.43	28.41 0.80 -9.77	24.42 0.62 -8.00	22.00 0.58 -7.27	15.31 0.42 -7.86
OCC_CHEM___DRP 24175	12.07 0.05 -9.68	10.14 0.01 -9.11	9.79 0.02 -8.74	9.02 0.00 -8.77	9.83 0.02 -8.79	10.22 0.00 -9.85	15.09 0.14 -10.58	16.62 0.12 -11.39	20.19 0.18 -10.76	17.30 0.13 -10.30	19.75 0.20 -9.45	21.41 0.22 -9.76	22.03 0.23 -9.89	22.48 0.25 -10.37	25.98 0.30 -9.65	29.53 0.44 -9.06	27.97 0.49 -11.78	28.66 0.56 -12.38	31.11 0.61 -11.56	28.00 0.36 -12.76	30.20 0.43 -11.94	25.87 0.28 -9.78	23.40 0.37 -8.89	17.08 0.45 -9.60
OH_GEN_PROXY 24063	12.19 0.06 -9.79	10.24 0.01 -9.20	9.88 0.02 -8.84	9.12 0.00 -8.86	9.92 0.02 -8.88	10.32 0.00 -9.96	15.22 0.15 -10.69	16.73 0.15 -11.48	20.33 0.24 -10.85	17.43 0.17 -10.38	19.89 0.26 -9.53	21.56 0.29 -9.83	22.20 0.30 -9.99	22.64 0.30 -10.48	26.16 0.38 -9.76	29.67 0.50 -9.13	28.18 0.56 -11.92	28.86 0.63 -12.52	31.31 0.68 -11.69	28.20 0.43 -12.89	30.43 0.53 -12.07	26.08 0.40 -9.88	23.58 0.45 -8.98	17.19 0.46 -9.71
OLIN_CORP_DRP 24177	12.07 0.05 -9.68	10.14 0.01 -9.11	9.79 0.02 -8.74	9.02 0.00 -8.77	9.83 0.02 -8.79	10.22 0.00 -9.85	15.09 0.14 -10.58	16.62 0.12 -11.39	20.19 0.18 -10.76	17.30 0.13 -10.30	19.75 0.20 -9.45	21.41 0.22 -9.76	22.03 0.23 -9.89	22.48 0.25 -10.37	25.98 0.30 -9.65	29.53 0.44 -9.06	27.97 0.49 -11.78	28.66 0.56 -12.38	31.11 0.61 -11.56	28.00 0.36 -12.76	30.20 0.43 -11.94	25.87 0.28 -9.78	23.40 0.37 -8.89	17.08 0.45 -9.60
OLIN_CORP_DSASP 323712	12.07 0.05 -9.68	10.14 0.01 -9.11	9.79 0.02 -8.74	9.02 0.00 -8.77	9.83 0.02 -8.79	10.22 0.00 -9.85	15.09 0.14 -10.58	16.62 0.12 -11.39	20.19 0.18 -10.76	17.30 0.13 -10.30	19.75 0.20 -9.45	21.41 0.22 -9.76	22.03 0.23 -9.89	22.48 0.25 -10.37	25.98 0.30 -9.65	29.53 0.44 -9.06	27.97 0.49 -11.78	28.66 0.56 -12.38	31.11 0.61 -11.56	28.00 0.36 -12.76	30.20 0.43 -11.94	25.87 0.28 -9.78	23.40 0.37 -8.89	17.08 0.45 -9.60
ONEIDA_HERK_LFGE 323681	2.37 0.03 0.00	1.03 0.01 0.00	1.04 0.01 0.00	0.26 0.00 0.00	1.03 0.01 0.00	0.37 0.01 0.00	4.45 0.07 0.00	5.21 0.11 0.00	10.21 0.21 -0.76	7.01 0.14 0.00	11.40 0.20 -1.10	14.48 0.23 -2.81	15.09 0.25 -2.93	14.99 0.22 -2.91	20.29 0.32 -3.95	25.54 0.52 -4.99	16.03 0.33 0.00	16.06 0.35 0.00	22.81 0.47 -3.39	15.24 0.36 0.00	18.33 0.50 0.00	16.26 0.46 0.00	14.49 0.34 0.00	7.18 0.15 0.00
ONONDAGA_REF_OCCRA 23987	9.40 0.02 -7.04	7.65 0.00 -6.62	7.38 0.00 -6.36	6.63 0.00 -6.38	7.41 0.00 -6.39	7.53 0.00 -7.17	12.12 0.05 -7.69	13.43 0.07 -8.27	17.33 0.15 -7.95	14.46 0.11 -7.47	17.32 0.17 -7.06	19.22 0.19 -7.58	19.84 0.20 -7.72	20.14 0.20 -8.08	24.04 0.27 -7.75	27.88 0.36 -7.49	24.61 0.33 -8.58	25.08 0.35 -9.02	28.42 0.44 -9.05	24.47 0.31 -9.27	26.93 0.41 -8.69	23.28 0.36 -7.11	20.92 0.31 -6.47	14.16 0.15 -6.99
ONONDAGA___COGEN 23986	8.96 0.02 -6.60	7.24 0.01 -6.21	6.99 0.00 -5.96	6.23 0.00 -5.98	7.02 0.00 -5.99	7.08 0.00 -6.72	11.65 0.05 -7.22	12.92 0.07 -7.75	16.84 0.15 -7.45	13.99 0.11 -7.01	16.89 0.17 -6.62	18.76 0.19 -7.13	19.37 0.20 -7.26	19.65 0.20 -7.59	23.59 0.29 -7.28	27.48 0.40 -7.04	24.09 0.34 -8.05	24.55 0.38 -8.46	27.89 0.45 -8.49	23.90 0.33 -8.70	26.40 0.43 -8.15	22.87 0.40 -6.67	20.55 0.34 -6.06	13.74 0.17 -6.55
ONTARIO___LFGE 23819	11.71 0.07 -9.30	9.79 0.02 -8.74	9.44 0.03 -8.40	8.68 0.01 -8.42	9.49 0.03 -8.44	9.83 0.01 -9.46	14.72 0.19 -10.16	16.23 0.23 -10.90	19.98 0.44 -10.30	17.05 0.32 -9.85	19.64 0.49 -9.05	21.34 0.56 -9.34	21.97 0.57 -9.49	22.41 0.58 -9.97	26.07 0.77 -9.28	29.68 0.96 -8.69	27.86 0.83 -11.33	28.53 0.91 -11.90	31.20 1.14 -11.12	27.97 0.85 -12.24	30.35 1.05 -11.47	26.09 0.90 -9.39	23.43 0.75 -8.54	16.68 0.43 -9.22
ORANGEVILLE_WT_PWR 323706	14.04 0.10 -11.61	11.97 0.03 -10.92	11.54 0.03 -10.48	10.77 0.01 -10.51	11.59 0.03 -10.53	12.18 0.01 -11.81	17.28 0.22 -12.68	18.96 0.25 -13.61	22.56 0.46 -12.86	19.51 0.34 -12.30	21.89 0.50 -11.29	23.68 0.58 -11.66	24.40 0.62 -11.87	25.03 0.66 -12.50	28.54 0.88 -11.64	32.10 1.14 -10.93	30.89 1.01 -14.19	31.70 1.08 -14.91	34.11 1.25 -13.92	31.00 0.83 -15.28	33.19 1.03 -14.32	28.36 0.84 -11.72	25.58 0.78 -10.66	19.10 0.56 -11.51
ORANGEVILLE___ESR 323794	14.04 0.10 -11.61	11.97 0.03 -10.92	11.54 0.03 -10.48	10.77 0.01 -10.51	11.59 0.03 -10.53	12.18 0.01 -11.81	17.28 0.22 -12.68	18.96 0.25 -13.61	22.56 0.46 -12.86	19.51 0.34 -12.30	21.89 0.50 -11.29	23.68 0.58 -11.66	24.40 0.62 -11.87	25.03 0.66 -12.50	28.54 0.88 -11.64	32.10 1.14 -10.93	30.89 1.01 -14.19	31.70 1.08 -14.91	34.11 1.25 -13.92	31.00 0.83 -15.28	33.19 1.03 -14.32	28.36 0.84 -11.72	25.58 0.78 -10.66	19.10 0.56 -11.51
OSWEGATCHIE___HYD 24044	2.30 -0.04 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.32 -0.06 0.00	5.09 -0.01 0.00	13.16 -0.06 -3.97	6.83 -0.05 0.00	15.76 -0.08 -5.75	26.03 -0.08 -14.67	27.13 -0.07 -15.29	26.96 -0.10 -15.19	36.57 -0.08 -20.63	46.14 0.06 -26.05	15.12 -0.58 0.00	15.16 -0.55 0.00	1.54 -0.62 16.78	14.40 -0.48 0.00	17.40 -0.43 0.00	15.49 -0.32 0.00	13.88 -0.27 0.00	6.91 -0.11 0.00
OSWEGO___5 23606	7.15 -0.02 -4.83	5.55 -0.01 -4.54	5.37 -0.01 -4.36	4.62 0.00 -4.37	5.39 -0.01 -4.38	5.27 0.00 -4.91	9.63 -0.03 -5.28	10.74 -0.03 -5.67	14.56 -0.04 -5.36	11.97 -0.03 -5.12	14.77 -0.03 -4.70	16.25 -0.05 -4.85	16.80 -0.05 -4.94	17.00 -0.05 -5.18	20.80 -0.05 -4.83	24.51 -0.04 -4.52	21.59 0.00 -5.89	21.91 0.02 -6.19	24.74 0.02 -5.78	21.24 0.00 -6.36	23.81 0.02 -5.96	20.70 0.02 -4.88	18.60 0.01 -4.43	11.84 0.02 -4.79
OSWEGO___6 23613	7.15 -0.02 -4.83	5.55 -0.01 -4.54	5.37 -0.01 -4.36	4.62 0.00 -4.37	5.39 -0.01 -4.38	5.27 0.00 -4.91	9.63 -0.03 -5.28	10.74 -0.03 -5.67	14.56 -0.04 -5.36	11.97 -0.03 -5.12	14.77 -0.03 -4.70	16.25 -0.05 -4.85	16.80 -0.05 -4.94	17.00 -0.05 -5.18	20.80 -0.05 -4.83	24.51 -0.04 -4.52	21.59 0.00 -5.89	21.91 0.02 -6.19	24.74 0.02 -5.78	21.24 0.00 -6.36	23.81 0.02 -5.96	20.70 0.02 -4.88	18.60 0.01 -4.43	11.84 0.02 -4.79

OUTOKUMPU-AB___DRP 24206	12.20 0.11 -9.75	10.23 0.03 -9.17	9.87 0.04 -8.81	9.09 0.01 -8.83	9.92 0.04 -8.85	10.30 0.01 -9.92	15.28 0.25 -10.66	16.83 0.29 -11.44	20.57 0.53 -10.80	17.58 0.37 -10.34	20.14 0.55 -9.49	21.88 0.64 -9.79	22.53 0.65 -9.96	23.03 0.70 -10.47	26.68 0.91 -9.75	30.41 1.22 -9.15	28.70 1.10 -11.90	29.38 1.16 -12.50	31.96 1.34 -11.68	28.63 0.91 -12.84	30.99 1.12 -12.03	26.52 0.87 -9.85	23.95 0.85 -8.95	17.37 0.67 -9.67
OXBOW____ 24026	12.14 0.09 -9.72	10.18 0.02 -9.14	9.83 0.03 -8.78	9.06 0.01 -8.80	9.87 0.03 -8.82	10.26 0.01 -9.89	15.20 0.20 -10.62	16.74 0.22 -11.42	20.40 0.38 -10.78	17.46 0.27 -10.32	19.97 0.40 -9.47	21.67 0.46 -9.78	22.30 0.46 -9.93	22.78 0.50 -10.42	26.38 0.66 -9.71	30.02 0.88 -9.11	28.37 0.83 -11.85	29.07 0.91 -12.44	31.58 1.02 -11.62	28.35 0.67 -12.80	30.64 0.82 -11.99	26.24 0.62 -9.81	23.71 0.64 -8.92	17.24 0.58 -9.64
OXY_CHEM_DSASP 323612	12.07 0.05 -9.68	10.14 0.01 -9.11	9.79 0.02 -8.74	9.02 0.00 -8.77	9.83 0.02 -8.79	10.22 0.00 -9.85	15.09 0.14 -10.58	16.62 0.12 -11.39	20.19 0.18 -10.76	17.30 0.13 -10.30	19.75 0.20 -9.45	21.41 0.22 -9.76	22.03 0.23 -9.89	22.48 0.25 -10.37	25.98 0.30 -9.65	29.53 0.44 -9.06	27.97 0.49 -11.78	28.66 0.56 -12.38	31.11 0.61 -11.56	28.00 0.36 -12.76	30.20 0.43 -11.94	25.87 0.28 -9.78	23.40 0.37 -8.89	17.08 0.45 -9.60
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.07 0.05 -9.68	10.14 0.01 -9.11	9.79 0.02 -8.74	9.02 0.00 -8.77	9.83 0.02 -8.79	10.22 0.00 -9.85	15.09 0.14 -10.58	16.62 0.12 -11.39	20.19 0.18 -10.76	17.30 0.13 -10.30	19.75 0.20 -9.45	21.41 0.22 -9.76	22.03 0.23 -9.89	22.48 0.25 -10.37	25.98 0.30 -9.65	29.53 0.44 -9.06	27.97 0.49 -11.78	28.66 0.56 -12.38	31.11 0.61 -11.56	28.00 0.36 -12.76	30.20 0.43 -11.94	25.87 0.28 -9.78	23.40 0.37 -8.89	17.08 0.45 -9.60
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	65.38 0.17 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.33 0.26 -68.70	79.11 0.34 -73.68	79.55 0.70 -69.60	74.01 0.54 -66.59	72.03 0.80 -61.13	75.47 0.93 -63.10	77.03 0.96 -64.16	80.20 0.97 -67.37	80.04 1.30 -62.73	80.41 1.64 -58.74	93.66 1.32 -76.64	97.55 1.33 -80.51	95.74 1.61 -75.19	98.87 1.20 -82.79	96.81 1.43 -77.55	80.44 1.15 -63.48	72.81 0.95 -57.72	69.84 0.46 -62.36
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	65.42 0.21 -62.88	60.25 0.09 -59.14	57.89 0.09 -56.78	57.20 0.02 -56.92	58.17 0.09 -57.06	64.36 0.03 -63.97	73.43 0.35 -68.70	79.22 0.44 -73.68	79.72 0.88 -69.60	74.13 0.67 -66.59	72.21 0.98 -61.13	75.68 1.14 -63.10	77.26 1.19 -64.16	80.42 1.20 -67.37	80.33 1.59 -62.73	80.77 2.00 -58.74	93.95 1.62 -76.64	97.85 1.63 -80.51	96.10 1.97 -75.19	99.16 1.49 -82.79	97.16 1.78 -77.55	80.79 1.50 -63.48	73.12 1.26 -57.72	70.00 0.61 -62.36
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.54 0.17 -10.04	10.52 0.05 -9.44	10.15 0.06 -9.06	9.35 0.01 -9.09	10.19 0.06 -9.11	10.59 0.02 -10.21	15.71 0.37 -10.97	17.33 0.44 -11.79	21.19 0.81 -11.14	18.11 0.58 -10.65	20.75 0.88 -9.78	22.56 1.02 -10.10	23.25 1.06 -10.28	23.79 1.09 -10.84	27.53 1.41 -10.10	31.34 1.82 -9.49	29.54 1.55 -12.29	30.27 1.65 -12.91	32.93 1.93 -12.05	29.46 1.35 -13.22	31.88 1.66 -12.39	27.24 1.30 -10.14	24.55 1.19 -9.22	17.80 0.82 -9.96
PAWLING_115_KV_BK3_REV_LBMP_H 345028	66.37 0.15 -63.87	61.17 0.07 -60.08	58.77 0.07 -57.68	58.10 0.02 -57.83	59.05 0.06 -57.97	65.37 0.02 -64.99	74.46 0.28 -69.80	80.30 0.34 -74.85	80.63 0.67 -70.71	75.03 0.50 -67.65	72.94 0.74 -62.11	76.45 0.90 -64.11	78.03 0.94 -65.18	81.24 0.94 -68.44	81.01 1.27 -63.73	81.35 1.64 -59.68	94.91 1.35 -77.87	98.89 1.38 -81.79	96.98 1.65 -76.39	100.24 1.25 -84.11	98.12 1.50 -78.79	81.55 1.25 -64.50	73.84 1.05 -58.64	70.88 0.50 -63.36
PEEKSKILL____ 23653	64.72 0.15 -62.23	59.62 0.06 -58.54	57.28 0.06 -56.20	56.61 0.01 -56.34	57.56 0.06 -56.48	63.70 0.02 -63.32	72.64 0.25 -68.00	78.35 0.31 -72.93	78.78 0.64 -68.90	73.28 0.48 -65.92	71.32 0.71 -60.52	74.74 0.83 -62.46	76.29 0.87 -63.51	79.41 0.87 -66.69	79.27 1.15 -62.09	79.66 1.48 -58.15	92.76 1.19 -75.87	96.62 1.21 -79.69	94.83 1.46 -74.43	97.92 1.09 -81.95	95.90 1.30 -76.77	79.74 1.09 -62.84	72.20 0.92 -57.14	69.21 0.45 -61.73
PGE MADISON___WINDPWR 24146	21.38 0.15 -18.88	18.84 0.06 -17.76	18.13 0.06 -17.05	17.36 0.01 -17.10	18.21 0.05 -17.14	19.59 0.02 -19.21	25.31 0.30 -20.63	27.62 0.38 -22.13	30.90 0.75 -20.91	27.38 0.50 -20.01	29.23 0.77 -18.37	31.28 0.88 -18.96	32.06 0.88 -19.27	32.92 0.82 -20.24	35.95 1.09 -18.84	39.20 1.52 -17.65	39.94 1.23 -23.02	41.28 1.38 -24.18	43.32 1.80 -22.58	41.13 1.38 -24.87	42.89 1.77 -23.29	36.45 1.58 -19.07	32.67 1.19 -17.34	26.33 0.58 -18.73
PIERCEFIELD___HYD 23852	2.24 -0.10 0.00	0.99 -0.03 0.00	0.99 -0.03 0.00	0.25 0.00 0.00	0.99 -0.03 0.00	0.36 -0.01 0.00	4.22 -0.16 0.00	4.92 -0.18 0.00	5.86 -0.45 2.93	6.56 -0.32 0.00	5.35 -0.49 4.25	0.10 -0.50 10.84	0.10 -0.51 11.30	0.10 -0.53 11.23	0.10 -0.67 15.25	0.10 -0.68 19.25	14.43 -1.27 0.00	14.46 -1.26 0.00	8.72 -1.50 8.73	13.74 -1.15 0.00	16.62 -1.21 0.00	14.78 -1.03 0.00	13.34 -0.81 0.00	6.69 -0.34 0.00
PINELAWN_CC_1 323563	90.19 0.22 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.18 0.09 -89.07	76.62 0.03 -76.23	87.53 0.41 -82.74	91.66 0.50 -86.06	92.76 0.97 -82.55	93.24 0.67 -85.69	94.94 0.91 -83.94	94.95 1.05 -82.45	102.17 1.11 -89.16	98.28 1.10 -85.32	112.08 1.44 -94.62	110.78 1.82 -88.92	121.69 1.38 -104.61	143.80 1.41 -126.67	126.59 1.72 -105.93	128.59 1.28 -112.43	167.79 1.53 -148.42	114.26 1.28 -97.18	91.91 1.26 -76.51	90.02 0.69 -82.31
PJM_GEN_HTP_PROXY 323702	65.36 0.15 -62.86	60.21 0.07 -59.13	57.85 0.06 -56.77	57.18 0.02 -56.91	58.14 0.06 -57.05	64.35 0.02 -63.96	73.34 0.27 -68.69	79.11 0.34 -73.67	79.53 0.69 -69.60	73.99 0.53 -66.59	72.00 0.78 -61.13	75.44 0.90 -63.09	77.02 0.95 -64.15	80.17 0.95 -67.36	80.01 1.27 -62.72	80.37 1.60 -58.74	93.62 1.29 -76.63	97.53 1.32 -80.50	95.69 1.57 -75.18	98.82 1.16 -82.78	96.77 1.39 -77.54	80.44 1.15 -63.48	72.84 0.98 -57.71	69.86 0.48 -62.36
PJM_GEN_KEystone 24065	39.75 0.12 -37.29	37.90 0.04 -36.83	35.19 0.05 -34.12	35.70 0.01 -35.44	36.59 0.05 -35.52	40.20 0.01 -39.82	47.37 0.22 -42.77	51.24 0.27 -45.87	53.10 0.53 -43.33	49.80 0.40 -42.53	50.26 0.59 -39.58	51.40 0.67 -39.28	52.63 0.70 -40.02	54.50 0.70 -41.94	56.00 0.93 -39.05	57.78 1.18 -36.57	64.40 0.99 -47.71	66.87 1.04 -50.12	66.98 1.23 -46.81	67.30 0.88 -51.54	67.18 1.07 -48.28	56.24 0.92 -39.52	50.87 0.79 -35.93	46.32 0.47 -38.82
PJM_GEN_NEPTUNE_PROXY 323594	90.16 0.20 -87.62	87.49 0.09 -86.38	87.49 0.08 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.62 0.03 -76.23	87.48 0.36 -82.74	91.60 0.44 -86.06	92.65 0.86 -82.55	93.22 0.65 -85.69	94.93 0.90 -83.94	94.95 1.05 -82.45	102.16 1.09 -89.16	98.28 1.10 -85.32	112.10 1.46 -94.62	110.80 1.84 -88.92	121.76 1.46 -104.61	143.86 1.48 -126.67	126.65 1.78 -105.93	128.65 1.34 -112.43	167.86 1.61 -148.42	114.34 1.36 -97.18	91.89 1.23 -76.51	89.94 0.61 -82.31

PJM_GEN_VFT_PROXY 323633	65.36 0.15 -62.87	60.22 0.06 -59.14	57.86 0.06 -56.78	57.19 0.01 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.32 0.25 -68.70	79.09 0.31 -73.68	79.50 0.66 -69.61	73.98 0.51 -66.60	71.97 0.74 -61.14	75.40 0.86 -63.10	76.96 0.89 -64.16	80.13 0.90 -67.37	79.95 1.20 -62.73	80.30 1.52 -58.74	93.57 1.23 -76.64	97.46 1.24 -80.51	95.63 1.50 -75.19	98.77 1.10 -82.79	96.70 1.32 -77.55	80.38 1.09 -63.48	72.77 0.91 -57.72	69.84 0.45 -62.37
PLEASANTVLY___LBMP 24000	67.88 0.13 -65.41	62.60 0.05 -61.53	60.15 0.05 -59.07	59.49 0.01 -59.22	60.44 0.05 -59.37	66.94 0.02 -66.56	76.08 0.22 -71.48	82.03 0.28 -76.66	82.21 0.55 -72.42	76.57 0.41 -69.29	74.31 0.61 -63.61	77.82 0.72 -65.65	79.41 0.75 -66.75	82.70 0.75 -70.09	82.28 0.99 -65.26	82.43 1.28 -61.12	96.46 1.02 -79.74	100.52 1.04 -83.77	98.42 1.25 -78.23	101.96 0.94 -86.14	99.65 1.12 -80.69	82.81 0.95 -66.05	75.01 0.81 -60.06	72.31 0.39 -64.89
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	65.82 0.15 -63.34	60.66 0.06 -59.57	58.28 0.06 -57.20	57.61 0.02 -57.34	58.57 0.06 -57.48	64.83 0.02 -64.45	73.85 0.26 -69.21	79.65 0.32 -74.23	80.01 0.65 -70.12	74.45 0.49 -67.09	72.40 0.72 -61.59	75.86 0.85 -63.57	77.44 0.89 -64.64	80.62 0.89 -67.87	80.40 1.19 -63.19	80.73 1.52 -59.18	94.14 1.23 -77.21	98.08 1.26 -81.11	96.19 1.50 -75.75	99.42 1.13 -83.41	97.30 1.34 -78.13	80.88 1.12 -63.96	73.25 0.95 -58.15	70.32 0.46 -62.83
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	67.31 0.15 -64.83	62.06 0.06 -60.97	59.63 0.06 -58.54	58.96 0.01 -58.69	59.92 0.06 -58.84	66.34 0.02 -65.96	75.48 0.26 -70.84	81.39 0.32 -75.97	81.63 0.62 -71.77	75.99 0.45 -68.66	73.80 0.67 -63.04	77.30 0.80 -65.06	78.90 0.83 -66.15	82.16 0.84 -69.46	81.82 1.12 -64.68	82.06 1.46 -60.57	95.92 1.19 -79.03	99.94 1.21 -83.01	97.93 1.46 -77.53	101.35 1.10 -85.37	99.14 1.34 -79.97	82.34 1.08 -65.46	74.60 0.93 -59.52	71.78 0.45 -64.31
POLETTI_____ 23519	65.36 0.15 -62.87	60.22 0.07 -59.14	57.86 0.06 -56.78	57.19 0.02 -56.92	58.14 0.06 -57.06	64.35 0.02 -63.97	73.34 0.26 -68.70	79.11 0.33 -73.68	79.53 0.68 -69.61	74.00 0.53 -66.60	72.00 0.77 -61.14	75.44 0.89 -63.10	77.00 0.93 -64.16	80.17 0.94 -67.37	80.00 1.25 -62.73	80.36 1.58 -58.74	93.61 1.27 -76.64	97.51 1.29 -80.51	95.68 1.55 -75.19	98.82 1.15 -82.79	96.76 1.37 -77.55	80.43 1.14 -63.48	72.83 0.96 -57.72	69.86 0.47 -62.37
PORT_JEFF_3 23555	90.19 0.23 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.53 0.41 -82.74	91.66 0.50 -86.06	92.76 0.97 -82.55	93.29 0.72 -85.69	95.02 0.99 -83.94	95.05 1.16 -82.45	102.28 1.22 -89.16	98.41 1.23 -85.32	112.29 1.65 -94.62	111.00 2.04 -88.92	121.81 1.51 -104.61	143.92 1.54 -126.67	126.74 1.88 -105.93	128.70 1.40 -112.43	167.93 1.68 -148.42	114.44 1.45 -97.18	92.04 1.39 -76.51	90.02 0.69 -82.31
PORT_JEFF_4 23616	90.19 0.23 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.53 0.41 -82.74	91.66 0.50 -86.06	92.76 0.97 -82.55	93.29 0.72 -85.69	95.02 0.99 -83.94	95.05 1.16 -82.45	102.28 1.22 -89.16	98.41 1.23 -85.32	112.29 1.65 -94.62	111.00 2.04 -88.92	121.81 1.51 -104.61	143.92 1.54 -126.67	126.74 1.88 -105.93	128.70 1.40 -112.43	167.93 1.68 -148.42	114.44 1.45 -97.18	92.04 1.39 -76.51	90.02 0.69 -82.31
PORT_JEFF_IC 23713	90.20 0.23 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.54 0.42 -82.74	91.67 0.51 -86.06	92.77 0.98 -82.55	93.31 0.74 -85.69	95.04 1.01 -83.94	95.06 1.17 -82.45	102.30 1.24 -89.16	98.43 1.26 -85.32	112.32 1.68 -94.62	111.04 2.08 -88.92	121.78 1.48 -104.61	143.89 1.51 -126.67	126.71 1.84 -105.93	128.67 1.37 -112.43	167.89 1.64 -148.42	114.44 1.45 -97.18	92.07 1.41 -76.51	90.03 0.70 -82.31
PPL PILGRIM_ST_GT1 24216	90.20 0.24 -87.62	87.51 0.10 -86.38	87.51 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.55 0.43 -82.74	91.69 0.53 -86.06	92.81 1.02 -82.55	93.33 0.76 -85.69	95.06 1.03 -83.94	95.09 1.19 -82.45	102.33 1.26 -89.16	98.45 1.27 -85.32	112.33 1.70 -94.62	110.84 1.88 -88.92	121.76 1.46 -104.61	143.87 1.49 -126.67	126.69 1.82 -105.93	128.66 1.35 -112.43	167.88 1.62 -148.42	114.34 1.36 -97.18	92.10 1.44 -76.51	90.06 0.72 -82.31
PPL PILGRIM_ST_GT2 24217	90.20 0.24 -87.62	87.51 0.10 -86.38	87.51 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.55 0.43 -82.74	91.69 0.53 -86.06	92.81 1.02 -82.55	93.33 0.76 -85.69	95.06 1.03 -83.94	95.09 1.19 -82.45	102.33 1.26 -89.16	98.45 1.27 -85.32	112.33 1.70 -94.62	110.84 1.88 -88.92	121.76 1.46 -104.61	143.87 1.49 -126.67	126.69 1.82 -105.93	128.66 1.35 -112.43	167.88 1.62 -148.42	114.34 1.36 -97.18	92.10 1.44 -76.51	90.06 0.72 -82.31
PPL_SHRM_GT3 24213	90.19 0.23 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.52 0.40 -82.74	91.66 0.49 -86.06	92.76 0.97 -82.55	93.30 0.73 -85.69	95.03 1.00 -83.94	95.05 1.16 -82.45	102.29 1.23 -89.16	98.42 1.24 -85.32	112.32 1.68 -94.62	111.04 2.08 -88.92	121.89 1.58 -104.61	144.02 1.63 -126.67	126.84 1.97 -105.93	128.78 1.47 -112.43	168.04 1.78 -148.42	114.49 1.50 -97.18	92.06 1.40 -76.51	90.02 0.69 -82.31
PPL_SHRM_GT4 24214	90.19 0.23 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.52 0.40 -82.74	91.66 0.49 -86.06	92.76 0.97 -82.55	93.30 0.73 -85.69	95.03 1.00 -83.94	95.05 1.16 -82.45	102.29 1.23 -89.16	98.42 1.24 -85.32	112.32 1.68 -94.62	111.04 2.08 -88.92	121.89 1.58 -104.61	144.02 1.63 -126.67	126.84 1.97 -105.93	128.78 1.47 -112.43	168.04 1.78 -148.42	114.49 1.50 -97.18	92.06 1.40 -76.51	90.02 0.69 -82.31
PROJECT___ORANGE 1 24174	8.11 0.01 -5.77	6.45 0.00 -5.42	6.23 0.00 -5.21	5.47 0.00 -5.22	6.25 0.00 -5.23	6.23 0.00 -5.87	10.72 0.04 -6.30	11.92 0.05 -6.77	15.92 0.13 -6.55	13.09 0.10 -6.12	16.09 0.15 -5.84	17.98 0.17 -6.36	18.56 0.17 -6.49	18.81 0.18 -6.78	22.82 0.24 -6.56	26.75 0.32 -6.40	23.02 0.30 -7.03	23.41 0.31 -7.38	26.91 0.38 -7.59	22.74 0.27 -7.59	25.30 0.36 -7.11	21.96 0.33 -5.82	19.71 0.27 -5.29	12.88 0.14 -5.72
PROJECT___ORANGE 2 24166	8.11 0.01 -5.77	6.45 0.00 -5.42	6.23 0.00 -5.21	5.47 0.00 -5.22	6.25 0.00 -5.23	6.23 0.00 -5.87	10.72 0.04 -6.30	11.92 0.05 -6.77	15.92 0.13 -6.55	13.09 0.10 -6.12	16.09 0.15 -5.84	17.98 0.17 -6.36	18.56 0.17 -6.49	18.81 0.18 -6.78	22.82 0.24 -6.56	26.75 0.32 -6.40	23.02 0.30 -7.03	23.41 0.31 -7.38	26.91 0.38 -7.59	22.74 0.27 -7.59	25.30 0.36 -7.11	21.96 0.33 -5.82	19.71 0.27 -5.29	12.88 0.14 -5.72
PYRITES___HYD 24023	2.27 -0.07 0.00	1.01 -0.02 0.00	1.01 -0.02 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.27 -0.11 0.00	4.99 -0.11 0.00	6.14 -0.32 2.77	6.65 -0.23 0.00	5.74 -0.34 4.02	0.84 -0.35 10.25	0.87 -0.36 10.68	0.86 -0.38 10.62	1.12 -0.48 14.42	1.33 -0.50 18.20	14.68 -1.02 0.00	14.72 -0.99 0.00	9.69 -1.19 8.06	13.99 -0.89 0.00	16.90 -0.93 0.00	15.00 -0.81 0.00	13.50 -0.65 0.00	6.76 -0.27 0.00

RAMAPO____LBMP 323565	62.99 0.14 -60.50	57.99 0.06 -56.91	55.72 0.06 -54.64	55.05 0.01 -54.78	55.99 0.06 -54.91	61.94 0.02 -61.56	70.74 0.25 -66.12	76.31 0.31 -70.90	76.84 0.62 -66.98	71.42 0.47 -64.08	69.61 0.69 -58.83	72.97 0.81 -60.72	74.49 0.85 -61.74	77.54 0.85 -64.83	77.52 1.14 -60.36	78.00 1.44 -56.52	90.60 1.15 -73.76	94.37 1.18 -77.48	92.70 1.40 -72.36	95.61 1.06 -79.67	93.73 1.27 -74.64	77.96 1.06 -61.10	70.60 0.91 -55.55	67.49 0.44 -60.02
RANKINE____ 23646	12.67 0.13 -10.21	10.66 0.04 -9.60	10.29 0.05 -9.22	9.50 0.01 -9.24	10.33 0.05 -9.26	10.76 0.01 -10.38	15.81 0.28 -11.15	17.41 0.34 -11.98	21.16 0.60 -11.31	18.13 0.43 -10.82	20.69 0.66 -9.94	22.45 0.75 -10.26	23.17 0.79 -10.47	23.74 0.81 -11.07	27.39 1.06 -10.31	31.12 1.38 -9.70	29.45 1.23 -12.53	30.18 1.30 -13.16	32.73 1.50 -12.29	29.36 1.04 -13.44	31.72 1.28 -12.61	27.12 1.01 -10.31	24.48 0.96 -9.37	17.85 0.70 -10.12
RAVENSWOOD_GT2_1 24244	65.37 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.13 0.34 -73.68	79.55 0.70 -69.61	74.01 0.54 -66.60	72.02 0.79 -61.14	75.46 0.92 -63.11	77.03 0.95 -64.16	80.19 0.96 -67.38	80.04 1.28 -62.73	80.40 1.62 -58.75	93.65 1.30 -76.65	97.55 1.32 -80.51	95.73 1.59 -75.20	98.87 1.19 -82.80	96.80 1.41 -77.56	80.46 1.17 -63.49	72.86 0.99 -57.73	69.87 0.48 -62.37
RAVENSWOOD_GT2_2 24245	65.37 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.13 0.34 -73.68	79.55 0.70 -69.61	74.01 0.54 -66.60	72.02 0.79 -61.14	75.46 0.92 -63.11	77.03 0.95 -64.16	80.19 0.96 -67.38	80.04 1.28 -62.73	80.40 1.62 -58.75	93.65 1.30 -76.65	97.55 1.32 -80.51	95.73 1.59 -75.20	98.87 1.19 -82.80	96.80 1.41 -77.56	80.46 1.17 -63.49	72.86 0.99 -57.73	69.87 0.48 -62.37
RAVENSWOOD_GT2_3 24246	65.37 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.13 0.35 -73.68	79.56 0.71 -69.61	74.02 0.54 -66.60	72.02 0.79 -61.14	75.47 0.93 -63.11	77.04 0.96 -64.16	80.21 0.97 -67.38	80.04 1.28 -62.73	80.40 1.62 -58.75	93.66 1.32 -76.65	97.56 1.33 -80.51	95.74 1.61 -75.20	98.87 1.19 -82.80	96.82 1.43 -77.56	80.48 1.19 -63.49	72.86 0.99 -57.73	69.88 0.48 -62.37
RAVENSWOOD_GT2_4 24247	65.37 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.13 0.35 -73.68	79.56 0.71 -69.61	74.02 0.54 -66.60	72.02 0.79 -61.14	75.47 0.93 -63.11	77.04 0.96 -64.16	80.21 0.97 -67.38	80.04 1.28 -62.73	80.40 1.62 -58.75	93.66 1.32 -76.65	97.56 1.33 -80.51	95.74 1.61 -75.20	98.87 1.19 -82.80	96.82 1.43 -77.56	80.48 1.19 -63.49	72.86 0.99 -57.73	69.88 0.48 -62.37
RAVENSWOOD_GT3_1 24248	65.37 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.13 0.34 -73.68	79.55 0.70 -69.61	74.01 0.54 -66.60	72.02 0.79 -61.14	75.46 0.92 -63.11	77.03 0.95 -64.16	80.19 0.96 -67.38	80.04 1.28 -62.73	80.40 1.62 -58.75	93.65 1.30 -76.65	97.55 1.32 -80.51	95.73 1.59 -75.20	98.87 1.19 -82.80	96.80 1.41 -77.56	80.46 1.17 -63.49	72.85 0.98 -57.73	69.87 0.48 -62.37
RAVENSWOOD_GT3_2 24249	65.37 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.13 0.34 -73.68	79.55 0.70 -69.61	74.01 0.54 -66.60	72.02 0.79 -61.14	75.46 0.92 -63.11	77.03 0.95 -64.16	80.19 0.96 -67.38	80.04 1.28 -62.73	80.40 1.62 -58.75	93.65 1.30 -76.65	97.55 1.32 -80.51	95.73 1.59 -75.20	98.87 1.19 -82.80	96.80 1.41 -77.56	80.46 1.17 -63.49	72.85 0.98 -57.73	69.87 0.48 -62.37
RAVENSWOOD_GT3_3 24250	65.37 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.14 0.35 -73.68	79.57 0.72 -69.61	74.02 0.55 -66.60	72.04 0.81 -61.14	75.49 0.94 -63.11	77.05 0.98 -64.16	80.22 0.98 -67.38	80.07 1.31 -62.73	80.44 1.66 -58.75	93.68 1.33 -76.65	97.58 1.35 -80.51	95.76 1.63 -75.20	98.90 1.22 -82.80	96.83 1.44 -77.56	80.49 1.20 -63.49	72.88 1.00 -57.73	69.89 0.49 -62.37
RAVENSWOOD_GT3_4 24251	65.37 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.14 0.35 -73.68	79.57 0.72 -69.61	74.02 0.55 -66.60	72.04 0.81 -61.14	75.49 0.94 -63.11	77.05 0.98 -64.16	80.22 0.98 -67.38	80.07 1.31 -62.73	80.44 1.66 -58.75	93.68 1.33 -76.65	97.58 1.35 -80.51	95.76 1.63 -75.20	98.90 1.22 -82.80	96.83 1.44 -77.56	80.49 1.20 -63.49	72.88 1.00 -57.73	69.89 0.49 -62.37
RAVENSWOOD_GT_1 23729	65.38 0.17 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.15 0.36 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.18	80.28 1.03 -67.39	80.12 1.36 -62.74	80.51 1.72 -58.76	104.85 1.40 -87.76	104.32 1.41 -87.19	95.85 1.71 -75.21	98.95 1.26 -82.81	96.90 1.51 -77.56	80.53 1.23 -63.49	72.89 1.02 -57.73	69.89 0.49 -62.37
RAVENSWOOD_GT_10 24258	65.37 0.15 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.13 0.34 -73.68	79.55 0.70 -69.61	74.01 0.54 -66.60	72.02 0.79 -61.14	75.46 0.92 -63.11	77.03 0.95 -64.16	80.19 0.96 -67.37	80.03 1.28 -62.73	80.40 1.62 -58.75	92.66 1.30 -75.66	96.95 1.32 -79.92	95.73 1.59 -75.19	98.85 1.18 -82.79	96.80 1.41 -77.56	80.46 1.17 -63.49	72.85 0.98 -57.73	69.87 0.48 -62.37
RAVENSWOOD_GT_11 24259	65.37 0.15 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.13 0.34 -73.68	79.55 0.70 -69.61	74.01 0.54 -66.60	72.02 0.79 -61.14	75.46 0.92 -63.11	77.03 0.95 -64.16	80.19 0.96 -67.37	80.03 1.28 -62.73	80.40 1.62 -58.75	92.66 1.30 -75.66	96.95 1.32 -79.92	95.73 1.59 -75.19	98.85 1.18 -82.79	96.80 1.41 -77.56	80.46 1.17 -63.49	72.85 0.98 -57.73	69.87 0.48 -62.37
RAVENSWOOD_GT_4 24252	65.37 0.15 -62.88	60.23 0.07 -59.14	57.87 0.06 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.13 0.34 -73.68	79.54 0.69 -69.61	74.00 0.53 -66.60	72.01 0.78 -61.14	75.45 0.90 -63.10	77.01 0.94 -64.16	80.18 0.95 -67.37	80.01 1.27 -62.73	80.37 1.60 -58.74	87.12 1.29 -70.14	93.64 1.32 -76.60	95.70 1.57 -75.19	98.85 1.18 -82.79	96.78 1.39 -77.56	80.45 1.15 -63.49	72.85 0.98 -57.73	69.87 0.48 -62.37
RAVENSWOOD_GT_5 24254	65.37 0.15 -62.88	60.23 0.07 -59.14	57.87 0.06 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.13 0.34 -73.68	79.54 0.69 -69.61	74.00 0.53 -66.60	72.01 0.78 -61.14	75.45 0.90 -63.10	77.01 0.94 -64.16	80.18 0.95 -67.37	80.01 1.27 -62.73	80.37 1.60 -58.74	87.12 1.29 -70.14	93.64 1.32 -76.60	95.70 1.57 -75.19	98.85 1.18 -82.79	96.78 1.39 -77.56	80.45 1.15 -63.49	72.85 0.98 -57.73	69.87 0.48 -62.37

RAVENSWOOD_GT_6 24253	65.37 0.15 -62.88	60.23 0.07 -59.14	57.87 0.06 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.13 0.34 -73.68	79.54 0.69 -69.61	74.00 0.53 -66.60	72.01 0.78 -61.14	75.45 0.90 -63.10	77.01 0.94 -64.16	80.18 0.95 -67.37	80.01 1.27 -62.73	80.37 1.60 -58.74	87.12 1.29 -70.14	93.64 1.32 -76.60	95.70 1.57 -75.19	98.85 1.18 -82.79	96.78 1.39 -77.56	80.45 1.15 -63.49	72.85 0.98 -57.73	69.87 0.48 -62.37
RAVENSWOOD_GT_7 24255	65.37 0.15 -62.88	60.23 0.07 -59.14	57.87 0.06 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.13 0.34 -73.68	79.54 0.69 -69.61	74.00 0.53 -66.60	72.01 0.78 -61.14	75.45 0.90 -63.10	77.01 0.94 -64.16	80.18 0.95 -67.37	80.01 1.27 -62.73	80.37 1.60 -58.74	87.12 1.29 -70.14	93.64 1.32 -76.60	95.70 1.57 -75.19	98.85 1.18 -82.79	96.78 1.39 -77.56	80.45 1.15 -63.49	72.85 0.98 -57.73	69.87 0.48 -62.37
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	65.37 0.15 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.13 0.34 -73.68	79.55 0.70 -69.61	74.01 0.54 -66.60	72.02 0.79 -61.14	75.46 0.92 -63.11	77.03 0.95 -64.16	80.19 0.96 -67.37	80.03 1.28 -62.73	80.40 1.62 -58.75	92.66 1.30 -75.66	96.95 1.32 -79.92	95.73 1.59 -75.19	98.85 1.18 -82.79	96.80 1.41 -77.56	80.46 1.17 -63.49	72.85 0.98 -57.73	69.87 0.48 -62.37
RAVENSWOOD_GT_9 24257	65.37 0.15 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.13 0.34 -73.68	79.55 0.70 -69.61	74.01 0.54 -66.60	72.02 0.79 -61.14	75.46 0.92 -63.11	77.03 0.95 -64.16	80.19 0.96 -67.37	80.03 1.28 -62.73	80.40 1.62 -58.75	92.66 1.30 -75.66	96.95 1.32 -79.92	95.73 1.59 -75.19	98.85 1.18 -82.79	96.80 1.41 -77.56	80.46 1.17 -63.49	72.85 0.98 -57.73	69.87 0.48 -62.37
RAVENSWOOD___1 23533	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.14 0.36 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.53 0.97 -63.12	77.10 1.01 -64.17	80.26 1.02 -67.38	80.12 1.36 -62.74	80.51 1.72 -58.76	103.50 1.38 -86.42	103.50 1.40 -86.39	95.83 1.69 -75.20	98.95 1.26 -82.81	96.89 1.50 -77.56	80.53 1.23 -63.49	72.89 1.02 -57.73	69.89 0.49 -62.37
RAVENSWOOD___2 23534	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.14 0.36 -73.68	79.59 0.74 -69.61	74.04 0.56 -66.60	72.07 0.83 -61.15	75.53 0.97 -63.12	77.10 1.01 -64.17	80.25 1.01 -67.38	80.11 1.35 -62.74	80.49 1.70 -58.76	103.45 1.36 -86.39	103.48 1.40 -86.36	95.81 1.67 -75.20	98.94 1.25 -82.81	96.89 1.50 -77.56	80.51 1.22 -63.49	72.89 1.02 -57.73	69.89 0.49 -62.37
RAVENSWOOD___3 23535	65.37 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.13 0.34 -73.68	79.55 0.70 -69.61	74.01 0.54 -66.60	72.02 0.79 -61.14	75.46 0.92 -63.11	77.03 0.95 -64.16	80.19 0.96 -67.38	80.04 1.28 -62.73	80.40 1.62 -58.75	93.65 1.30 -76.65	97.55 1.32 -80.51	95.73 1.59 -75.20	98.87 1.19 -82.80	96.80 1.41 -77.56	80.46 1.17 -63.49	72.86 0.99 -57.73	69.87 0.48 -62.37
RAVENSWOOD___4 23820	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.14 0.36 -73.68	79.59 0.74 -69.61	74.04 0.56 -66.60	72.07 0.83 -61.15	75.52 0.96 -63.11	77.08 1.00 -64.17	80.25 1.01 -67.38	80.11 1.35 -62.74	80.49 1.70 -58.75	102.13 1.36 -85.07	102.67 1.38 -85.57	95.81 1.67 -75.20	98.93 1.25 -82.80	96.87 1.48 -77.56	80.51 1.22 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
RCPL_TRUST___DRP 24196	65.36 0.16 -62.86	60.22 0.07 -59.13	57.86 0.07 -56.77	57.18 0.02 -56.91	58.14 0.06 -57.05	64.35 0.02 -63.96	73.35 0.28 -68.69	79.12 0.35 -73.67	79.55 0.71 -69.60	74.01 0.55 -66.59	72.02 0.80 -61.13	75.47 0.94 -63.09	77.04 0.98 -64.15	80.21 0.98 -67.36	80.06 1.31 -62.72	80.43 1.66 -58.74	93.68 1.35 -76.63	97.58 1.37 -80.50	95.75 1.63 -75.18	98.87 1.20 -82.78	96.80 1.43 -77.54	80.47 1.19 -63.48	72.85 0.99 -57.71	69.87 0.48 -62.36
RED___ROCHESTER 323720	10.29 0.07 -7.88	8.45 0.02 -7.41	8.16 0.02 -7.12	7.39 0.00 -7.14	8.20 0.02 -7.15	8.39 0.01 -8.02	13.16 0.17 -8.61	14.55 0.20 -9.24	18.35 0.38 -8.73	15.49 0.27 -8.35	18.16 0.39 -7.67	19.80 0.45 -7.91	20.43 0.48 -8.05	20.79 0.49 -8.45	24.56 0.67 -7.87	28.26 0.86 -7.37	26.12 0.82 -9.61	26.69 0.88 -10.09	29.43 1.06 -9.43	26.02 0.76 -10.38	28.48 0.93 -9.72	24.49 0.73 -7.96	22.06 0.68 -7.24	15.31 0.46 -7.82
RENSSELAER___COGEN 23796	89.14 0.03 -86.77	82.65 0.01 -81.62	79.39 0.01 -78.36	78.82 0.00 -78.56	79.79 0.01 -78.75	88.66 0.01 -88.29	99.30 0.10 -94.82	106.89 0.11 -101.68	105.52 0.22 -96.06	98.94 0.16 -91.90	94.70 0.23 -84.37	98.77 0.24 -87.08	100.70 0.25 -88.54	105.10 0.26 -92.98	102.94 0.35 -86.57	101.54 0.44 -81.07	121.84 0.36 -105.78	127.22 0.39 -111.12	123.19 0.47 -103.78	129.52 0.37 -114.27	125.30 0.43 -107.04	103.80 0.38 -87.62	94.21 0.40 -79.67	93.27 0.18 -86.07
REVERE_CPPR_DRP 24186	4.47 0.06 -2.07	2.99 0.02 -1.95	2.92 0.03 -1.87	2.14 0.01 -1.88	2.93 0.02 -1.88	2.48 0.01 -2.11	6.78 0.14 -2.26	7.76 0.18 -2.48	12.43 0.38 -2.81	9.36 0.25 -2.24	13.21 0.37 -2.74	15.73 0.42 -3.86	16.34 0.45 -3.97	16.34 0.41 -4.07	21.16 0.58 -4.56	25.94 0.84 -5.07	18.88 0.66 -2.53	19.04 0.68 -2.65	24.45 0.89 -4.62	18.29 0.68 -2.73	21.29 0.91 -2.56	18.72 0.82 -2.09	16.67 0.62 -1.90	9.36 0.28 -2.06
RIVERBAY____ 323610	65.42 0.21 -62.88	60.25 0.09 -59.14	57.89 0.09 -56.78	57.20 0.02 -56.92	58.17 0.09 -57.06	64.36 0.03 -63.97	73.43 0.35 -68.70	79.22 0.44 -73.68	79.72 0.88 -69.60	74.13 0.67 -66.59	72.21 0.98 -61.13	75.68 1.14 -63.10	77.26 1.19 -64.16	80.42 1.20 -67.37	80.33 1.59 -62.73	80.77 2.00 -58.74	93.95 1.62 -76.64	97.85 1.63 -80.51	96.10 1.97 -75.19	99.16 1.49 -82.79	97.16 1.78 -77.55	80.79 1.50 -63.48	73.12 1.26 -57.72	70.00 0.61 -62.36
ROARING___BROOK_WT_PWR 323790	-1.19 -0.04 3.49	-2.28 -0.02 3.28	-2.15 -0.02 3.15	-2.91 -0.01 3.16	-2.17 -0.02 3.16	-3.19 -0.01 3.55	0.45 -0.11 3.81	0.87 -0.13 4.10	4.61 -0.26 4.37	2.98 -0.19 3.71	5.69 -0.28 4.12	5.77 -0.32 5.35	6.10 -0.32 5.49	5.90 -0.31 5.66	9.52 -0.42 6.08	12.99 -0.50 6.54	11.04 -0.41 4.25	10.84 -0.41 4.47	13.64 -0.51 4.79	9.87 -0.42 4.59	12.99 -0.53 4.30	11.79 -0.49 3.52	10.51 -0.44 3.20	3.35 -0.22 3.46
ROCHESTER_9_IC 23652	10.28 0.06 -7.88	8.45 0.01 -7.41	8.16 0.02 -7.12	7.39 0.00 -7.14	8.19 0.02 -7.15	8.39 0.01 -8.02	13.14 0.15 -8.61	14.52 0.18 -9.24	18.29 0.32 -8.73	15.46 0.23 -8.35	18.10 0.34 -7.67	19.74 0.39 -7.91	20.37 0.42 -8.05	20.72 0.41 -8.45	24.48 0.59 -7.87	28.14 0.74 -7.37	26.03 0.72 -9.61	26.59 0.79 -10.09	29.29 0.93 -9.43	25.91 0.65 -10.38	28.37 0.82 -9.72	24.40 0.63 -7.96	21.98 0.59 -7.24	15.26 0.42 -7.82

ROSETON___1 23587	65.47 0.13 -63.01	60.34 0.05 -59.26	57.97 0.05 -56.90	57.31 0.01 -57.04	58.26 0.05 -57.18	64.49 0.02 -64.11	73.45 0.22 -68.85	79.20 0.27 -73.83	79.54 0.55 -69.75	74.02 0.41 -66.73	71.97 0.61 -61.26	75.38 0.71 -63.23	76.94 0.74 -64.29	80.12 0.75 -67.51	79.87 0.99 -62.86	80.16 1.26 -58.86	93.51 1.01 -76.81	97.43 1.04 -80.68	95.52 1.23 -75.35	98.77 0.92 -82.97	96.66 1.11 -77.72	80.36 0.93 -63.62	72.78 0.79 -57.85	69.91 0.39 -62.50
ROSETON___2 23588	65.47 0.13 -63.01	60.34 0.05 -59.26	57.97 0.05 -56.90	57.31 0.01 -57.04	58.26 0.05 -57.18	64.49 0.02 -64.11	73.45 0.22 -68.85	79.20 0.27 -73.83	79.54 0.55 -69.75	74.02 0.41 -66.73	71.97 0.61 -61.26	75.38 0.71 -63.23	76.94 0.74 -64.29	80.12 0.75 -67.51	79.87 0.99 -62.86	80.16 1.26 -58.86	93.51 1.01 -76.81	97.43 1.04 -80.68	95.52 1.23 -75.35	98.77 0.92 -82.97	96.66 1.11 -77.72	80.36 0.93 -63.62	72.78 0.79 -57.85	69.91 0.39 -62.50
RUSSELL___1 23602	10.29 0.07 -7.88	8.45 0.02 -7.41	8.16 0.02 -7.12	7.39 0.00 -7.14	8.20 0.02 -7.15	8.39 0.01 -8.02	13.16 0.17 -8.61	14.55 0.20 -9.24	18.35 0.38 -8.73	15.49 0.27 -8.35	18.16 0.39 -7.67	19.80 0.45 -7.91	20.43 0.48 -8.05	20.79 0.49 -8.45	24.56 0.67 -7.87	28.26 0.86 -7.37	26.12 0.82 -9.61	26.69 0.88 -10.09	29.43 1.06 -9.43	26.02 0.76 -10.38	28.48 0.93 -9.72	24.49 0.73 -7.96	22.06 0.68 -7.24	15.31 0.46 -7.82
RUSSELL___2 23532	10.29 0.07 -7.88	8.45 0.02 -7.41	8.16 0.02 -7.12	7.39 0.00 -7.14	8.20 0.02 -7.15	8.39 0.01 -8.02	13.16 0.17 -8.61	14.55 0.20 -9.24	18.35 0.38 -8.73	15.49 0.27 -8.35	18.16 0.39 -7.67	19.80 0.45 -7.91	20.43 0.48 -8.05	20.79 0.49 -8.45	24.56 0.67 -7.87	28.26 0.86 -7.37	26.12 0.82 -9.61	26.69 0.88 -10.09	29.43 1.06 -9.43	26.02 0.76 -10.38	28.48 0.93 -9.72	24.49 0.73 -7.96	22.06 0.68 -7.24	15.31 0.46 -7.82
RUSSELL___3 23549	10.29 0.07 -7.88	8.45 0.02 -7.41	8.16 0.02 -7.12	7.39 0.00 -7.14	8.20 0.02 -7.15	8.39 0.01 -8.02	13.16 0.17 -8.61	14.55 0.20 -9.24	18.35 0.38 -8.73	15.49 0.27 -8.35	18.16 0.39 -7.67	19.80 0.45 -7.91	20.43 0.48 -8.05	20.79 0.49 -8.45	24.56 0.67 -7.87	28.26 0.86 -7.37	26.12 0.82 -9.61	26.69 0.88 -10.09	29.43 1.06 -9.43	26.02 0.76 -10.38	28.48 0.93 -9.72	24.49 0.73 -7.96	22.06 0.68 -7.24	15.31 0.46 -7.82
RUSSELL___4 23556	10.29 0.07 -7.88	8.45 0.02 -7.41	8.16 0.02 -7.12	7.39 0.00 -7.14	8.20 0.02 -7.15	8.39 0.01 -8.02	13.16 0.17 -8.61	14.55 0.20 -9.24	18.35 0.38 -8.73	15.49 0.27 -8.35	18.16 0.39 -7.67	19.80 0.45 -7.91	20.43 0.48 -8.05	20.79 0.49 -8.45	24.56 0.67 -7.87	28.26 0.86 -7.37	26.12 0.82 -9.61	26.69 0.88 -10.09	29.43 1.06 -9.43	26.02 0.76 -10.38	28.48 0.93 -9.72	24.49 0.73 -7.96	22.06 0.68 -7.24	15.31 0.46 -7.82
RUSSELL___STATION 23914	10.29 0.07 -7.88	8.45 0.02 -7.41	8.16 0.02 -7.12	7.39 0.00 -7.14	8.20 0.02 -7.15	8.39 0.01 -8.02	13.16 0.17 -8.61	14.55 0.20 -9.24	18.35 0.38 -8.73	15.49 0.27 -8.35	18.16 0.39 -7.67	19.80 0.45 -7.91	20.43 0.48 -8.05	20.79 0.49 -8.45	24.56 0.67 -7.87	28.26 0.86 -7.37	26.12 0.82 -9.61	26.69 0.88 -10.09	29.43 1.06 -9.43	26.02 0.76 -10.38	28.48 0.93 -9.72	24.49 0.73 -7.96	22.06 0.68 -7.24	15.31 0.46 -7.82
S SALMON___HYD 24043	6.79 0.00 -4.45	5.20 0.00 -4.18	5.04 0.00 -4.02	4.28 0.00 -4.03	5.06 0.00 -4.04	4.89 0.00 -4.52	9.27 0.03 -4.86	10.43 0.05 -5.27	14.96 0.12 -5.59	11.72 0.08 -4.77	15.47 0.11 -5.26	18.35 0.13 -6.78	19.00 0.13 -6.96	19.16 0.13 -7.17	23.91 0.21 -7.68	28.58 0.32 -8.23	21.34 0.22 -5.42	21.63 0.22 -5.69	27.22 0.30 -7.98	20.96 0.22 -5.86	23.64 0.32 -5.49	20.61 0.32 -4.49	18.48 0.25 -4.08	11.55 0.12 -4.41
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.42 0.10 -9.98	10.44 0.03 -9.39	10.07 0.04 -9.02	9.30 0.01 -9.04	10.12 0.04 -9.06	10.53 0.01 -10.16	15.51 0.22 -10.91	17.07 0.25 -11.72	20.74 0.43 -11.07	17.78 0.32 -10.59	20.29 0.47 -9.72	22.01 0.54 -10.03	22.71 0.56 -10.24	23.25 0.57 -10.82	26.85 0.75 -10.07	30.48 0.98 -9.47	28.87 0.93 -12.25	29.58 1.01 -12.86	32.07 1.12 -12.02	28.80 0.77 -13.15	31.10 0.94 -12.33	26.61 0.73 -10.08	24.05 0.74 -9.17	17.52 0.60 -9.90
SELKIRK___I 23801	77.59 0.07 -75.18	71.76 0.03 -70.71	68.95 0.03 -67.89	68.33 0.01 -68.07	69.28 0.03 -68.23	76.87 0.01 -76.50	86.67 0.14 -82.15	93.36 0.15 -88.10	92.76 0.29 -83.23	86.72 0.21 -79.63	83.50 0.30 -73.10	87.20 0.31 -75.45	88.95 0.32 -76.72	92.74 0.32 -80.56	91.48 0.45 -75.01	90.85 0.58 -70.24	107.82 0.47 -91.65	112.46 0.47 -96.27	109.44 0.59 -89.91	114.35 0.46 -99.00	111.11 0.53 -92.74	92.21 0.49 -75.92	83.67 0.49 -69.02	81.83 0.23 -74.58
SELKIRK___II 23799	85.66 0.05 -83.27	79.36 0.02 -78.32	76.24 0.02 -75.19	75.64 0.01 -75.39	76.61 0.02 -75.57	85.09 0.01 -84.72	95.48 0.12 -90.99	102.81 0.14 -97.57	101.69 0.27 -92.18	95.26 0.20 -88.19	91.35 0.29 -80.96	95.23 0.23 -83.56	97.11 0.24 -84.97	101.31 0.24 -89.22	99.43 0.34 -83.07	98.24 0.42 -77.79	117.55 0.34 -101.51	122.68 0.35 -106.62	118.94 0.42 -99.58	124.85 0.33 -109.65	120.93 0.39 -102.71	100.23 0.35 -84.08	91.03 0.44 -76.45	89.82 0.20 -82.60
SENECA OSWGO___HYD 24041	7.56 0.00 -5.23	5.94 -0.01 -4.92	5.74 -0.01 -4.72	4.99 0.00 -4.74	5.76 -0.01 -4.75	5.68 0.00 -5.32	10.10 0.00 -5.72	11.26 0.01 -6.15	15.29 0.05 -6.00	12.47 0.03 -5.56	15.52 0.05 -5.38	17.46 0.06 -5.96	18.05 0.06 -6.08	18.26 0.06 -6.34	22.33 0.10 -6.22	26.31 0.14 -6.14	22.25 0.17 -6.38	22.59 0.17 -6.70	26.24 0.21 -7.09	21.92 0.15 -6.89	24.50 0.21 -6.45	21.29 0.20 -5.28	19.12 0.17 -4.80	12.30 0.08 -5.19
SENECA___ENERGY 23797	10.68 0.04 -8.30	8.84 0.01 -7.81	8.53 0.01 -7.50	7.77 0.00 -7.52	8.57 0.01 -7.53	8.81 0.00 -8.45	13.56 0.11 -9.07	14.97 0.13 -9.74	18.70 0.26 -9.20	15.88 0.20 -8.80	18.47 0.29 -8.08	20.11 0.33 -8.34	20.72 0.33 -8.48	21.09 0.33 -8.90	24.76 0.45 -8.29	28.35 0.56 -7.76	26.33 0.52 -10.12	26.93 0.58 -10.63	30.06 0.72 -10.40	26.35 0.53 -10.93	28.75 0.68 -10.24	24.77 0.59 -8.38	22.25 0.48 -7.62	15.54 0.28 -8.23
SHOEMAKER___GT 23640	59.96 0.13 -57.50	55.16 0.05 -54.08	53.00 0.05 -51.92	52.32 0.01 -52.06	53.26 0.05 -52.18	58.88 0.02 -58.50	67.43 0.22 -62.83	72.71 0.27 -67.34	73.38 0.52 -63.62	68.13 0.38 -60.87	66.54 0.56 -55.88	69.79 0.67 -57.67	71.25 0.70 -58.64	74.14 0.70 -61.58	74.28 0.93 -57.33	74.90 1.18 -53.69	86.73 0.94 -70.09	90.32 0.97 -73.63	88.88 1.17 -68.76	91.49 0.89 -75.71	89.84 1.09 -70.93	74.76 0.90 -58.06	67.71 0.78 -52.79	64.45 0.39 -57.03
SHOREHAM_IC_1 23715	90.19 0.23 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.52 0.40 -82.74	91.66 0.49 -86.06	92.76 0.97 -82.55	93.30 0.73 -85.69	95.03 1.00 -83.94	95.05 1.16 -82.45	102.29 1.23 -89.16	98.42 1.24 -85.32	112.32 1.68 -94.62	111.04 2.08 -88.92	121.89 1.58 -104.61	144.02 1.63 -126.67	126.84 1.97 -105.93	128.78 1.47 -112.43	168.04 1.78 -148.42	114.49 1.50 -97.18	92.06 1.40 -76.51	90.02 0.69 -82.31

SHOREHAM_IC_2 23716	90.19 0.23 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.52 0.40 -82.74	91.66 0.49 -86.06	92.76 0.97 -82.55	93.30 0.73 -85.69	95.03 1.00 -83.94	95.05 1.16 -82.45	102.29 1.23 -89.16	98.42 1.24 -85.32	112.32 1.68 -94.62	111.04 2.08 -88.92	121.89 1.58 -104.61	144.02 1.63 -126.67	126.84 1.97 -105.93	128.78 1.47 -112.43	168.04 1.78 -148.42	114.49 1.50 -97.18	92.06 1.40 -76.51	90.02 0.69 -82.31
SISSONVILLE____ 23735	2.24 -0.10 0.00	0.99 -0.03 0.00	0.99 -0.03 0.00	0.25 0.00 0.00	0.99 -0.03 0.00	0.36 -0.01 0.00	4.22 -0.16 0.00	4.92 -0.18 0.00	5.86 -0.45 2.93	6.56 -0.32 0.00	5.35 -0.49 4.25	0.10 -0.50 10.84	0.10 -0.51 11.30	0.10 -0.53 11.23	0.10 -0.67 15.25	0.10 -0.68 19.25	14.43 -1.27 0.00	14.46 -1.26 0.00	8.72 -1.50 8.73	13.74 -1.15 0.00	16.62 -1.21 0.00	14.78 -1.03 0.00	13.34 -0.81 0.00	6.69 -0.34 0.00
SITHE_IND_GS1 24169	6.61 -0.04 -4.30	5.05 -0.02 -4.05	4.89 -0.02 -3.89	4.15 -0.01 -3.90	4.91 -0.02 -3.91	4.73 -0.01 -4.38	9.02 -0.06 -4.70	10.09 -0.07 -5.05	13.91 -0.10 -4.77	11.37 -0.08 -4.57	14.19 -0.10 -4.19	15.65 -0.11 -4.33	16.19 -0.12 -4.40	16.36 -0.12 -4.62	20.16 -0.16 -4.30	23.88 -0.18 -4.03	20.84 -0.11 -5.25	21.13 -0.09 -5.51	23.98 -0.11 -5.15	20.45 -0.10 -5.67	23.03 -0.11 -5.31	20.06 -0.09 -4.35	18.03 -0.07 -3.95	11.27 -0.03 -4.27
SITHE_IND_GS2 24170	6.61 -0.04 -4.30	5.05 -0.02 -4.05	4.89 -0.02 -3.89	4.15 -0.01 -3.90	4.91 -0.02 -3.91	4.73 -0.01 -4.38	9.02 -0.06 -4.70	10.09 -0.07 -5.05	13.91 -0.10 -4.77	11.37 -0.08 -4.57	14.19 -0.10 -4.19	15.65 -0.11 -4.33	16.19 -0.12 -4.40	16.36 -0.12 -4.62	20.16 -0.16 -4.30	23.88 -0.18 -4.03	20.84 -0.11 -5.25	21.13 -0.09 -5.51	23.98 -0.11 -5.15	20.45 -0.10 -5.67	23.03 -0.11 -5.31	20.06 -0.09 -4.35	18.03 -0.07 -3.95	11.27 -0.03 -4.27
SITHE_IND_GS3 24171	6.61 -0.04 -4.30	5.05 -0.02 -4.05	4.89 -0.02 -3.89	4.15 -0.01 -3.90	4.91 -0.02 -3.91	4.73 -0.01 -4.38	9.02 -0.06 -4.70	10.09 -0.07 -5.05	13.91 -0.10 -4.77	11.37 -0.08 -4.57	14.19 -0.10 -4.19	15.65 -0.11 -4.33	16.19 -0.12 -4.40	16.36 -0.12 -4.62	20.16 -0.16 -4.30	23.88 -0.18 -4.03	20.84 -0.11 -5.25	21.13 -0.09 -5.51	23.98 -0.11 -5.15	20.45 -0.10 -5.67	23.03 -0.11 -5.31	20.06 -0.09 -4.35	18.03 -0.07 -3.95	11.27 -0.03 -4.27
SITHE_IND_GS4 24172	6.61 -0.04 -4.30	5.05 -0.02 -4.05	4.89 -0.02 -3.89	4.15 -0.01 -3.90	4.91 -0.02 -3.91	4.73 -0.01 -4.38	9.02 -0.06 -4.70	10.09 -0.07 -5.05	13.91 -0.10 -4.77	11.37 -0.08 -4.57	14.19 -0.10 -4.19	15.65 -0.11 -4.33	16.19 -0.12 -4.40	16.36 -0.12 -4.62	20.16 -0.16 -4.30	23.88 -0.18 -4.03	20.84 -0.11 -5.25	21.13 -0.09 -5.51	23.98 -0.11 -5.15	20.45 -0.10 -5.67	23.03 -0.11 -5.31	20.06 -0.09 -4.35	18.03 -0.07 -3.95	11.27 -0.03 -4.27
SITHE____BATAVIA 24024	11.38 0.11 -8.93	9.45 0.03 -8.40	9.13 0.04 -8.07	8.35 0.01 -8.09	9.17 0.04 -8.11	9.46 0.01 -9.09	14.40 0.27 -9.76	15.86 0.32 -10.44	19.67 0.57 -9.86	16.72 0.41 -9.43	19.36 0.61 -8.66	21.08 0.70 -8.94	21.74 0.74 -9.09	22.14 0.75 -9.53	25.85 0.96 -8.87	29.58 1.24 -8.31	27.72 1.15 -10.87	28.36 1.23 -11.42	31.12 1.52 -10.67	27.71 1.07 -11.76	30.18 1.34 -11.01	25.85 1.03 -9.02	23.32 0.98 -8.20	16.58 0.70 -8.86
SITHE____INDEPEND 23800	6.61 -0.04 -4.30	5.05 -0.02 -4.05	4.89 -0.02 -3.89	4.15 -0.01 -3.90	4.91 -0.02 -3.91	4.73 -0.01 -4.38	9.02 -0.06 -4.70	10.09 -0.07 -5.05	13.91 -0.10 -4.77	11.37 -0.08 -4.57	14.19 -0.10 -4.19	15.65 -0.11 -4.33	16.19 -0.12 -4.40	16.36 -0.12 -4.62	20.16 -0.16 -4.30	23.88 -0.18 -4.03	20.84 -0.11 -5.25	21.13 -0.09 -5.51	23.98 -0.11 -5.15	20.45 -0.10 -5.67	23.03 -0.11 -5.31	20.06 -0.09 -4.35	18.03 -0.07 -3.95	11.27 -0.03 -4.27
SITHE____MASSENA 23902	2.28 -0.06 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.28 -0.10 0.00	4.98 -0.12 0.00	7.20 -0.31 1.73	6.66 -0.21 0.00	7.26 -0.33 2.50	4.69 -0.37 6.39	4.87 -0.38 6.66	4.86 -0.38 6.62	6.52 -0.51 8.99	8.02 -0.66 11.35	14.85 -0.85 0.00	14.86 -0.85 0.00	14.22 -1.02 3.69	14.11 -0.77 0.00	16.92 -0.91 0.00	15.00 -0.81 0.00	13.50 -0.65 0.00	6.76 -0.27 0.00
SITHE____OGDNSBRG 24021	2.28 -0.06 0.00	1.01 -0.01 0.00	1.01 -0.01 0.00	0.25 0.00 0.00	1.01 -0.01 0.00	0.36 0.00 0.00	4.29 -0.09 0.00	5.00 -0.10 0.00	6.49 -0.29 2.47	6.68 -0.20 0.00	6.21 -0.31 3.57	2.01 -0.32 9.11	2.08 -0.33 9.50	2.08 -0.34 9.44	2.75 -0.45 12.82	3.35 -0.50 16.18	14.79 -0.91 0.00	14.83 -0.88 0.00	11.11 -1.06 6.77	14.09 -0.79 0.00	16.97 -0.86 0.00	15.05 -0.76 0.00	13.54 -0.61 0.00	6.77 -0.25 0.00
SITHE____STERLING 23777	5.14 0.05 -2.75	3.63 0.02 -2.59	3.53 0.02 -2.49	2.75 0.00 -2.49	3.54 0.02 -2.50	3.17 0.01 -2.80	7.51 0.12 -3.01	8.51 0.15 -3.26	12.94 0.31 -3.38	10.03 0.21 -2.94	13.56 0.32 -3.15	15.73 0.37 -3.92	16.30 0.38 -4.01	16.38 0.37 -4.15	20.88 0.50 -4.36	25.34 0.70 -4.60	19.63 0.58 -3.36	19.82 0.58 -3.52	24.42 0.76 -4.72	19.08 0.58 -3.62	21.99 0.77 -3.40	19.26 0.68 -2.78	17.20 0.52 -2.53	10.00 0.25 -2.73
SOUTH CAIRO____GT 23612	71.18 0.11 -68.73	65.72 0.05 -64.65	63.14 0.05 -62.07	62.49 0.01 -62.23	63.45 0.05 -62.38	70.31 0.02 -69.93	79.71 0.23 -75.10	85.91 0.27 -80.54	85.81 0.48 -76.09	80.02 0.35 -72.80	77.42 0.49 -66.83	80.96 0.54 -68.98	82.60 0.56 -70.14	86.06 0.56 -73.64	85.36 0.77 -68.57	85.22 0.98 -64.21	100.33 0.85 -83.79	104.59 0.86 -88.01	102.18 1.04 -82.20	106.21 0.82 -90.51	103.59 0.98 -84.78	86.00 0.79 -69.40	78.04 0.79 -63.10	75.59 0.39 -68.18
SOUTH HAMPTN____IC 23720	90.22 0.26 -87.62	87.51 0.11 -86.38	87.52 0.11 -86.38	68.51 0.03 -68.23	90.20 0.11 -89.07	76.62 0.04 -76.23	87.58 0.46 -82.74	91.73 0.57 -86.06	92.91 1.12 -82.55	93.41 0.84 -85.69	95.20 1.17 -83.94	95.26 1.36 -82.45	102.49 1.43 -89.16	98.62 1.45 -85.32	112.59 1.95 -94.62	111.40 2.44 -88.92	122.19 1.88 -104.61	144.30 1.92 -126.67	127.18 2.31 -105.93	129.03 1.73 -112.43	168.32 2.07 -148.42	114.75 1.77 -97.18	92.28 1.63 -76.51	90.13 0.79 -82.31
SOUTHOLD____IC 23719	90.25 0.29 -87.62	87.53 0.13 -86.38	87.53 0.13 -86.38	68.51 0.03 -68.23	90.21 0.12 -89.07	76.63 0.04 -76.23	87.65 0.53 -82.74	91.82 0.66 -86.06	93.08 1.28 -82.55	93.54 0.97 -85.69	95.40 1.37 -83.94	95.49 1.59 -82.45	102.73 1.67 -89.16	98.85 1.67 -85.32	112.90 2.26 -94.62	111.80 2.84 -88.92	122.53 2.23 -104.61	144.63 2.25 -126.67	127.56 2.69 -105.93	129.31 2.01 -112.43	168.66 2.41 -148.42	115.05 2.07 -97.18	92.52 1.87 -76.51	90.25 0.92 -82.31
ST LAWRENCE____ 23600	2.27 -0.07 0.00	1.00 -0.02 0.00	1.00 -0.02 0.00	0.25 0.00 0.00	1.00 -0.02 0.00	0.36 -0.01 0.00	4.24 -0.14 0.00	4.94 -0.16 0.00	7.41 -0.35 1.48	6.61 -0.26 0.00	7.56 -0.39 2.14	5.53 -0.45 5.47	5.74 -0.46 5.70	5.73 -0.46 5.66	7.70 -0.63 7.69	9.50 -0.82 9.71	14.90 -0.80 0.00	14.91 -0.80 0.00	15.30 -0.99 2.65	14.15 -0.73 0.00	16.92 -0.91 0.00	15.00 -0.81 0.00	13.45 -0.69 0.00	6.70 -0.32 0.00

STATION 5_MISC_HYD 23604	10.28 0.06 -7.88	8.45 0.01 -7.41	8.16 0.02 -7.12	7.39 0.00 -7.14	8.19 0.02 -7.15	8.39 0.01 -8.02	13.14 0.15 -8.61	14.52 0.18 -9.24	18.29 0.32 -8.73	15.46 0.23 -8.35	18.10 0.34 -7.67	19.74 0.39 -7.91	20.37 0.42 -8.05	20.72 0.41 -8.45	24.48 0.59 -7.87	28.14 0.74 -7.37	26.03 0.72 -9.61	26.59 0.79 -10.09	29.29 0.93 -9.43	25.91 0.65 -10.38	28.37 0.82 -9.72	24.40 0.63 -7.96	21.98 0.59 -7.24	15.26 0.42 -7.82
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.28 0.06 -7.88	8.45 0.01 -7.41	8.16 0.02 -7.12	7.39 0.00 -7.14	8.19 0.02 -7.15	8.39 0.01 -8.02	13.14 0.15 -8.61	14.53 0.18 -9.24	18.32 0.35 -8.73	15.48 0.25 -8.35	18.14 0.37 -7.67	19.79 0.43 -7.92	20.41 0.45 -8.05	20.77 0.46 -8.45	24.53 0.64 -7.87	28.22 0.82 -7.37	26.06 0.75 -9.61	26.62 0.82 -10.09	29.37 1.00 -9.43	25.97 0.71 -10.38	28.44 0.89 -9.72	24.49 0.73 -7.96	22.02 0.64 -7.24	15.24 0.39 -7.82
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.07 0.02 -7.71	8.28 0.00 -7.26	7.99 0.00 -6.97	7.24 0.00 -6.98	8.03 0.00 -7.00	8.21 0.00 -7.85	12.89 0.08 -8.43	14.24 0.10 -9.04	17.97 0.18 -8.54	15.18 0.13 -8.18	17.79 0.19 -7.51	19.40 0.22 -7.75	20.02 0.24 -7.88	20.38 0.25 -8.27	24.09 0.37 -7.70	27.86 0.62 -7.21	25.71 0.61 -9.40	26.27 0.68 -9.88	28.96 0.80 -9.23	25.59 0.55 -10.16	28.04 0.69 -9.52	24.13 0.54 -7.79	21.72 0.49 -7.08	15.03 0.36 -7.65
STEEL___WIND 323596	12.67 0.13 -10.21	10.66 0.04 -9.60	10.29 0.05 -9.22	9.50 0.01 -9.24	10.33 0.05 -9.26	10.76 0.01 -10.38	15.82 0.29 -11.15	17.42 0.34 -11.98	21.16 0.61 -11.31	18.14 0.44 -10.82	20.70 0.67 -9.94	22.46 0.77 -10.26	23.18 0.80 -10.47	23.75 0.82 -11.07	27.41 1.07 -10.31	31.14 1.40 -9.70	29.47 1.24 -12.53	30.19 1.32 -13.16	32.75 1.52 -12.29	29.38 1.06 -13.44	31.74 1.30 -12.61	27.14 1.03 -10.31	24.49 0.98 -9.37	17.86 0.71 -10.12
STEBEN_REC_LFGE 323667	16.25 0.15 -13.76	14.02 0.05 -12.95	13.50 0.05 -12.43	12.73 0.01 -12.46	13.57 0.05 -12.49	14.38 0.02 -14.00	19.75 0.33 -15.04	21.65 0.41 -16.14	25.25 0.77 -15.24	22.01 0.55 -14.59	24.31 0.83 -13.39	26.20 0.94 -13.82	26.94 0.96 -14.06	27.64 1.00 -14.78	31.11 1.33 -13.77	34.59 1.66 -12.90	33.85 1.35 -16.80	34.81 1.44 -17.65	37.20 1.78 -16.48	34.30 1.29 -18.13	36.40 1.59 -16.98	31.05 1.34 -13.90	27.94 1.16 -12.64	21.37 0.69 -13.65
STONY___BROOK 24151	90.20 0.24 -87.62	87.50 0.10 -86.38	87.51 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.54 0.42 -82.74	91.68 0.52 -86.06	92.79 1.00 -82.55	93.32 0.75 -85.69	95.06 1.03 -83.94	95.09 1.19 -82.45	102.33 1.26 -89.16	98.46 1.28 -85.32	112.35 1.71 -94.62	111.08 2.12 -88.92	121.86 1.55 -104.61	143.98 1.60 -126.67	126.80 1.93 -105.93	128.75 1.44 -112.43	168.00 1.75 -148.42	114.50 1.52 -97.18	92.10 1.44 -76.51	90.04 0.71 -82.31
STURGEON_POOL_HYD 23609	65.35 0.15 -62.86	60.21 0.07 -59.13	57.85 0.06 -56.77	57.18 0.02 -56.91	58.13 0.06 -57.05	64.34 0.02 -63.96	73.33 0.26 -68.69	79.07 0.31 -73.66	79.41 0.58 -69.59	73.89 0.43 -66.58	71.83 0.62 -61.12	75.32 0.79 -63.09	76.88 0.82 -64.15	80.04 0.83 -67.35	79.82 1.09 -62.71	80.18 1.42 -58.73	93.52 1.19 -76.63	97.44 1.23 -80.50	95.58 1.46 -75.18	98.76 1.10 -82.78	96.71 1.34 -77.54	80.34 1.06 -63.48	72.77 0.91 -57.71	69.83 0.45 -62.36
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	61.22 0.13 -58.75	56.34 0.06 -55.26	54.13 0.06 -53.05	53.46 0.01 -53.19	54.39 0.06 -53.32	60.16 0.02 -59.78	68.81 0.23 -64.20	74.18 0.29 -68.79	74.80 0.56 -64.99	69.48 0.43 -62.18	67.79 0.62 -57.08	71.09 0.73 -58.92	72.59 0.77 -59.91	75.53 0.77 -62.90	75.62 1.03 -58.57	76.20 1.32 -54.85	88.37 1.05 -71.62	92.03 1.08 -75.23	90.49 1.29 -70.26	93.21 0.97 -77.36	91.46 1.16 -72.47	76.09 0.96 -59.32	68.90 0.82 -53.94	65.70 0.40 -58.28
SYNERGY___BIOGAS 323694	11.38 0.11 -8.93	9.45 0.03 -8.40	9.13 0.04 -8.07	8.35 0.01 -8.09	9.17 0.04 -8.11	9.46 0.01 -9.09	14.40 0.27 -9.76	15.86 0.32 -10.44	19.67 0.57 -9.86	16.72 0.41 -9.43	19.36 0.61 -8.66	21.08 0.70 -8.94	21.74 0.74 -9.09	22.14 0.75 -9.53	25.85 0.96 -8.87	29.58 1.24 -8.31	27.72 1.15 -10.87	28.36 1.23 -11.42	31.12 1.52 -10.67	27.71 1.07 -11.76	30.18 1.34 -11.01	25.85 1.03 -9.02	23.32 0.98 -8.20	16.58 0.70 -8.86
SYRACUSE___ENERGY_ST1 323597	8.96 0.02 -6.60	7.24 0.01 -6.21	6.99 0.00 -5.96	6.23 0.00 -5.98	7.02 0.00 -5.99	7.08 0.00 -6.72	11.65 0.05 -7.22	12.92 0.07 -7.75	16.84 0.15 -7.45	13.99 0.11 -7.01	16.89 0.17 -6.62	18.76 0.19 -7.13	19.37 0.20 -7.26	19.65 0.20 -7.59	23.59 0.29 -7.28	27.48 0.40 -7.04	24.09 0.34 -8.05	24.55 0.38 -8.46	27.89 0.45 -8.49	23.90 0.33 -8.70	26.40 0.43 -8.15	22.87 0.40 -6.67	20.55 0.34 -6.06	13.74 0.17 -6.55
SYRACUSE___ENERGY_ST2 323598	8.96 0.02 -6.60	7.24 0.01 -6.21	6.99 0.00 -5.96	6.23 0.00 -5.98	7.02 0.00 -5.99	7.08 0.00 -6.72	11.65 0.05 -7.22	12.92 0.07 -7.75	16.84 0.15 -7.45	13.99 0.11 -7.01	16.89 0.17 -6.62	18.76 0.19 -7.13	19.37 0.20 -7.26	19.65 0.20 -7.59	23.59 0.29 -7.28	27.48 0.40 -7.04	24.09 0.34 -8.05	24.55 0.38 -8.46	27.89 0.45 -8.49	23.90 0.33 -8.70	26.40 0.43 -8.15	22.87 0.40 -6.67	20.55 0.34 -6.06	13.74 0.17 -6.55
SYRACUSE___POWER 24017	9.19 0.02 -6.83	7.45 0.00 -6.43	7.19 0.00 -6.17	6.44 0.00 -6.19	7.22 0.00 -6.20	7.31 0.00 -6.95	11.89 0.05 -7.47	13.18 0.06 -8.02	17.09 0.14 -7.71	14.23 0.11 -7.25	17.11 0.16 -6.85	19.00 0.18 -7.38	19.61 0.19 -7.51	19.91 0.19 -7.86	23.83 0.27 -7.54	27.69 0.36 -7.30	24.36 0.33 -8.33	24.81 0.35 -8.75	28.15 0.42 -8.80	24.17 0.30 -9.00	26.65 0.39 -8.43	23.07 0.36 -6.90	20.72 0.30 -6.27	13.95 0.15 -6.78
TRIGEN___CC 323695	90.17 0.20 -87.62	87.49 0.09 -86.38	87.49 0.09 -86.38	68.50 0.02 -68.23	90.17 0.08 -89.07	76.62 0.03 -76.23	87.49 0.37 -82.74	91.61 0.45 -86.06	92.67 0.88 -82.55	93.23 0.66 -85.69	94.97 0.94 -83.94	94.98 1.09 -82.45	102.20 1.13 -89.16	98.32 1.14 -85.32	112.14 1.51 -94.62	110.86 1.90 -88.92	121.83 1.52 -104.61	143.92 1.54 -126.67	126.73 1.86 -105.93	128.70 1.40 -112.43	167.93 1.68 -148.42	114.41 1.42 -97.18	91.93 1.27 -76.51	89.96 0.62 -82.31
UNION___PROCESSING_DRP 323587	10.32 0.06 -7.92	8.49 0.01 -7.45	8.20 0.02 -7.15	7.43 0.00 -7.17	8.23 0.02 -7.19	8.43 0.01 -8.06	13.18 0.15 -8.66	14.56 0.17 -9.29	18.34 0.32 -8.77	15.50 0.23 -8.39	18.13 0.33 -7.71	19.77 0.38 -7.95	20.40 0.41 -8.09	20.75 0.40 -8.49	24.49 0.56 -7.91	28.16 0.72 -7.40	26.06 0.71 -9.66	26.63 0.77 -10.15	29.33 0.91 -9.48	25.95 0.64 -10.43	28.41 0.80 -9.77	24.42 0.62 -8.00	22.00 0.58 -7.27	15.31 0.42 -7.86
UPPER HUDSON___HYD 24058	97.43 0.07 -95.03	90.43 0.03 -89.38	86.86 0.03 -85.81	86.29 0.01 -86.03	87.30 0.03 -86.24	97.06 0.01 -96.69	108.39 0.18 -103.84	116.65 0.19 -111.35	114.78 0.34 -105.19	107.75 0.23 -100.65	102.84 0.34 -92.40	107.22 0.41 -95.37	109.30 0.43 -96.97	114.12 0.44 -101.82	111.43 0.61 -94.80	109.37 0.56 -88.78	132.06 0.52 -115.84	137.92 0.52 -121.68	133.14 0.55 -113.65	140.45 0.43 -125.13	135.71 0.66 -117.22	112.41 0.65 -95.95	102.00 0.61 -87.24	101.55 0.27 -94.26

UPPER RAQUET___HYD 24056	2.24 -0.10 0.00	0.99 -0.03 0.00	0.99 -0.03 0.00	0.25 0.00 0.00	0.99 -0.03 0.00	0.36 -0.01 0.00	4.22 -0.16 0.00	4.92 -0.18 0.00	5.86 -0.45 2.93	6.56 -0.32 0.00	5.35 -0.49 4.25	0.10 -0.50 10.84	0.10 -0.51 11.30	0.10 -0.53 11.23	0.10 -0.67 15.25	0.10 -0.68 19.25	14.43 -1.27 0.00	14.46 -1.26 0.00	8.72 -1.50 8.73	13.74 -1.15 0.00	16.62 -1.21 0.00	14.78 -1.03 0.00	13.34 -0.81 0.00	6.69 -0.34 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.33 0.11 -24.88	24.47 0.04 -23.40	23.53 0.04 -22.47	22.79 0.01 -22.52	23.64 0.04 -22.58	25.69 0.02 -25.31	31.77 0.21 -27.18	34.51 0.25 -29.15	37.27 0.49 -27.54	33.58 0.35 -26.35	34.80 0.51 -24.19	37.01 0.59 -24.97	37.92 0.62 -25.39	39.12 0.60 -26.66	41.66 0.82 -24.82	44.40 1.12 -23.24	46.90 0.88 -30.33	48.46 0.90 -31.86	49.81 1.12 -29.75	48.50 0.86 -32.76	49.59 1.07 -30.69	41.89 0.96 -25.12	37.79 0.81 -22.84	32.10 0.40 -24.68
VISCHER___FERRY HYD 24020	93.90 0.07 -91.49	87.10 0.03 -86.05	83.67 0.03 -82.62	83.09 0.01 -82.83	84.09 0.03 -83.03	93.46 0.01 -93.09	104.52 0.17 -99.97	112.49 0.18 -107.21	110.86 0.34 -101.28	104.02 0.24 -96.90	99.41 0.35 -88.96	103.67 0.41 -91.82	105.70 0.43 -93.36	110.32 0.43 -98.03	107.89 0.59 -91.28	106.23 0.72 -85.47	127.83 0.60 -111.53	133.50 0.63 -117.16	129.12 0.76 -109.42	135.95 0.60 -120.48	131.42 0.73 -112.86	108.84 0.65 -92.38	98.74 0.59 -84.00	98.05 0.27 -90.75
V_CMM_10_SYNC_DSASP 323787	2.28 -0.06 0.00	1.00 -0.02 0.00	1.00 -0.02 0.00	0.25 0.00 0.00	1.00 -0.02 0.00	0.36 0.00 0.00	4.26 -0.12 0.00	4.96 -0.14 0.00	7.44 -0.32 1.48	6.64 -0.23 0.00	7.60 -0.35 2.14	5.56 -0.41 5.47	5.78 -0.43 5.70	5.77 -0.43 5.66	7.75 -0.58 7.69	9.58 -0.74 9.71	14.96 -0.74 0.00	14.98 -0.74 0.00	15.36 -0.93 2.65	14.21 -0.67 0.00	17.01 -0.82 0.00	15.06 -0.74 0.00	13.51 -0.64 0.00	6.73 -0.29 0.00
V_CMP_10_SYNC_DSASP 323788	2.33 -0.01 0.00	1.02 0.00 0.00	1.02 0.00 0.00	0.25 0.00 0.00	1.02 0.00 0.00	0.36 0.00 0.00	4.36 -0.02 0.00	5.11 0.01 0.00	7.54 -0.12 1.58	6.71 -0.17 0.00	7.53 -0.28 2.28	5.11 -0.50 5.83	5.31 -0.52 6.08	5.29 -0.53 6.04	7.11 -0.70 8.20	8.85 -0.82 10.35	15.12 -0.58 0.00	15.15 -0.57 0.00	15.58 -0.74 2.62	14.32 -0.57 0.00	17.12 -0.71 0.00	15.09 -0.71 0.00	13.44 -0.71 0.00	6.69 -0.33 0.00
V_F_30_NSYNC___DSASP 323816	97.00 0.10 -94.56	90.01 0.04 -88.94	86.46 0.04 -85.39	85.88 0.01 -85.61	86.89 0.04 -85.82	96.59 0.02 -96.22	107.94 0.23 -103.33	116.16 0.25 -110.81	114.38 0.45 -104.68	107.35 0.32 -100.16	102.51 0.46 -91.95	106.89 0.55 -94.90	108.96 0.56 -96.49	113.75 0.57 -101.32	111.15 0.78 -94.34	109.30 0.92 -88.35	131.76 0.78 -115.28	137.62 0.82 -121.09	133.00 0.97 -113.09	140.16 0.76 -124.52	135.44 0.96 -116.65	112.18 0.88 -95.49	101.76 0.79 -86.82	101.19 0.37 -93.80
V_F_30_SYNC_DSASP 323786	91.54 0.04 -89.16	84.90 0.02 -83.86	81.55 0.02 -80.52	80.98 0.00 -80.72	81.96 0.02 -80.92	91.09 0.01 -90.72	101.93 0.13 -97.43	109.72 0.14 -104.48	108.21 0.27 -98.70	101.50 0.19 -94.43	97.07 0.28 -86.70	101.23 0.31 -89.48	103.21 0.32 -90.98	107.71 0.32 -95.53	105.44 0.46 -88.95	103.89 0.56 -83.30	124.86 0.47 -108.69	130.39 0.50 -114.17	126.18 0.61 -106.63	132.77 0.48 -117.41	128.37 0.55 -109.98	106.33 0.49 -90.03	96.47 0.47 -81.86	95.68 0.21 -88.44
V_XM_10_SYNC_DSASP 323789	2.33 -0.01 0.00	1.02 0.00 0.00	1.02 0.00 0.00	0.25 0.00 0.00	1.02 0.00 0.00	0.36 0.00 0.00	4.36 -0.02 0.00	5.11 0.01 0.00	7.54 -0.12 1.58	6.71 -0.17 0.00	7.53 -0.28 2.28	5.11 -0.50 5.83	5.31 -0.52 6.08	5.29 -0.53 6.04	7.11 -0.70 8.20	8.85 -0.82 10.35	15.12 -0.58 0.00	15.15 -0.57 0.00	15.58 -0.74 2.62	14.32 -0.57 0.00	17.12 -0.71 0.00	15.09 -0.71 0.00	13.44 -0.71 0.00	6.69 -0.33 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	63.20 0.15 -60.71	58.19 0.07 -57.10	55.91 0.06 -54.82	55.23 0.02 -54.96	56.18 0.06 -55.10	62.15 0.02 -61.77	70.98 0.27 -66.33	76.78 0.33 -71.34	77.31 0.67 -67.40	71.86 0.50 -64.48	70.02 0.73 -59.20	73.40 0.86 -61.10	74.94 0.90 -62.13	78.00 0.90 -65.24	77.96 1.20 -60.74	78.45 1.54 -56.88	90.96 1.26 -74.00	94.72 1.27 -77.74	93.06 1.52 -72.60	95.97 1.15 -79.94	94.09 1.37 -74.88	78.24 1.14 -61.30	70.84 0.96 -55.73	67.71 0.47 -60.22
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	65.36 0.16 -62.86	60.22 0.07 -59.13	57.86 0.07 -56.77	57.18 0.02 -56.91	58.14 0.06 -57.05	64.35 0.02 -63.96	73.35 0.28 -68.69	79.12 0.35 -73.67	79.55 0.71 -69.60	74.01 0.55 -66.59	72.02 0.80 -61.13	75.47 0.94 -63.09	77.04 0.98 -64.15	80.21 0.98 -67.36	80.06 1.31 -62.72	80.43 1.66 -58.74	93.68 1.35 -76.63	97.58 1.37 -80.50	95.75 1.63 -75.18	98.87 1.20 -82.78	96.80 1.43 -77.54	80.47 1.19 -63.48	72.85 0.99 -57.71	69.87 0.48 -62.36
WADING RIVER_IC_1 23522	90.19 0.23 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.52 0.40 -82.74	91.66 0.50 -86.06	92.76 0.97 -82.55	93.30 0.73 -85.69	95.03 1.00 -83.94	95.06 1.17 -82.45	102.30 1.24 -89.16	98.42 1.24 -85.32	112.32 1.68 -94.62	111.04 2.08 -88.92	121.89 1.58 -104.61	144.00 1.62 -126.67	126.84 1.97 -105.93	128.78 1.47 -112.43	168.02 1.77 -148.42	114.49 1.50 -97.18	92.06 1.40 -76.51	90.02 0.69 -82.31
WADING RIVER_IC_2 23547	90.19 0.23 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.52 0.40 -82.74	91.66 0.50 -86.06	92.76 0.97 -82.55	93.30 0.73 -85.69	95.03 1.00 -83.94	95.06 1.17 -82.45	102.30 1.24 -89.16	98.42 1.24 -85.32	112.32 1.68 -94.62	111.04 2.08 -88.92	121.89 1.58 -104.61	144.00 1.62 -126.67	126.84 1.97 -105.93	128.78 1.47 -112.43	168.02 1.77 -148.42	114.49 1.50 -97.18	92.06 1.40 -76.51	90.02 0.69 -82.31
WADING RIVER_IC_3 23601	90.19 0.23 -87.62	87.50 0.10 -86.38	87.50 0.10 -86.38	68.51 0.02 -68.23	90.19 0.10 -89.07	76.62 0.03 -76.23	87.52 0.40 -82.74	91.66 0.50 -86.06	92.76 0.97 -82.55	93.30 0.73 -85.69	95.03 1.00 -83.94	95.06 1.17 -82.45	102.30 1.24 -89.16	98.42 1.24 -85.32	112.32 1.68 -94.62	111.04 2.08 -88.92	121.89 1.58 -104.61	144.00 1.62 -126.67	126.84 1.97 -105.93	128.78 1.47 -112.43	168.02 1.77 -148.42	114.49 1.50 -97.18	92.06 1.40 -76.51	90.02 0.69 -82.31
WALDEN___HYDRO 24148	63.73 0.15 -61.24	58.68 0.07 -57.60	56.38 0.06 -55.30	55.71 0.02 -55.44	56.66 0.06 -55.58	62.69 0.02 -62.31	71.56 0.27 -66.91	77.18 0.33 -71.75	77.66 0.63 -67.79	72.20 0.47 -64.86	70.31 0.68 -59.54	73.72 0.82 -61.45	75.25 0.86 -62.48	78.34 0.87 -65.61	78.26 1.15 -61.09	78.72 1.48 -57.21	91.54 1.19 -74.65	95.37 1.24 -78.41	93.67 1.50 -73.23	96.66 1.15 -80.64	94.74 1.37 -75.54	78.74 1.11 -61.83	71.31 0.95 -56.22	68.24 0.47 -60.74
WARRENSBURG____ 23737	97.43 0.07 -95.03	90.43 0.03 -89.38	86.86 0.03 -85.81	86.29 0.01 -86.03	87.30 0.03 -86.24	97.06 0.01 -96.69	108.39 0.18 -103.84	116.65 0.19 -111.35	114.78 0.34 -105.19	107.75 0.23 -100.65	102.84 0.34 -92.40	107.22 0.41 -95.37	109.30 0.43 -96.97	114.12 0.44 -101.82	111.43 0.61 -94.80	109.37 0.56 -88.78	132.06 0.52 -115.84	137.92 0.52 -121.68	133.14 0.55 -113.65	140.45 0.43 -125.13	135.71 0.66 -117.22	112.41 0.65 -95.95	102.00 0.61 -87.24	101.55 0.27 -94.26

WATERSIDE___6 8 9 23538	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.20 0.02 -56.92	58.15 0.07 -57.06	64.36 0.02 -63.97	73.36 0.28 -68.71	79.14 0.36 -73.68	79.59 0.74 -69.61	74.04 0.56 -66.60	72.07 0.83 -61.15	75.52 0.96 -63.11	77.08 1.00 -64.17	80.25 1.01 -67.38	80.11 1.35 -62.74	80.49 1.70 -58.75	102.13 1.36 -85.07	102.67 1.38 -85.57	95.81 1.67 -75.20	98.93 1.25 -82.80	96.87 1.48 -77.56	80.51 1.22 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37
WDELAWARE___HYD 323627	57.21 0.20 -54.67	52.53 0.09 -51.42	50.48 0.09 -49.37	49.77 0.02 -49.50	50.72 0.08 -49.62	56.02 0.03 -55.63	64.48 0.36 -59.74	69.60 0.43 -64.06	70.54 0.78 -60.52	65.34 0.56 -57.90	64.06 0.81 -53.16	67.35 1.04 -54.87	68.78 1.08 -55.79	71.52 1.08 -58.58	71.99 1.43 -54.54	72.97 1.86 -51.08	83.93 1.58 -66.65	87.34 1.62 -70.01	86.26 1.93 -65.39	88.36 1.49 -72.00	87.09 1.82 -67.44	72.42 1.41 -55.21	65.59 1.25 -50.19	61.88 0.62 -54.23
WEST BABYLON___IC 23714	90.21 0.24 -87.62	87.51 0.10 -86.38	87.51 0.10 -86.38	68.51 0.03 -68.23	90.19 0.10 -89.07	76.62 0.04 -76.23	87.56 0.44 -82.74	91.70 0.54 -86.06	92.84 1.04 -82.55	93.33 0.76 -85.69	95.09 1.06 -83.94	95.12 1.22 -82.45	102.36 1.30 -89.16	98.47 1.29 -85.32	112.37 1.73 -94.62	111.08 2.12 -88.92	121.94 1.63 -104.61	144.06 1.68 -126.67	126.91 2.05 -105.93	128.84 1.53 -112.43	168.09 1.84 -148.42	114.53 1.55 -97.18	92.13 1.47 -76.51	90.08 0.74 -82.31
WEST CANADA___HYD 24049	2.34 0.00 0.00	1.02 0.00 0.00	1.02 0.00 0.00	0.25 0.00 0.00	1.02 0.00 0.00	0.36 0.00 0.00	4.39 0.01 0.00	5.11 0.01 0.00	9.27 0.03 0.00	6.89 0.01 0.00	10.12 0.02 0.00	11.48 0.03 0.00	11.95 0.04 0.00	11.90 0.04 0.00	16.07 0.05 0.00	20.09 0.06 0.00	15.76 0.06 0.00	15.78 0.06 0.00	19.57 0.10 -0.53	14.94 0.06 0.00	17.92 0.09 0.00	15.88 0.08 0.00	14.20 0.06 0.00	7.05 0.03 0.00
WESTERN_NY_WIND 24143	11.48 0.11 -9.03	9.54 0.03 -8.49	9.22 0.04 -8.15	8.44 0.01 -8.17	9.26 0.04 -8.19	9.56 0.01 -9.18	14.50 0.26 -9.86	15.96 0.32 -10.55	19.78 0.57 -9.96	16.81 0.41 -9.53	19.44 0.60 -8.75	21.16 0.69 -9.03	21.82 0.73 -9.18	22.22 0.74 -9.63	25.93 0.94 -8.97	29.65 1.22 -8.40	27.82 1.13 -10.99	28.47 1.21 -11.54	31.22 1.50 -10.78	27.82 1.06 -11.88	30.28 1.32 -11.13	25.93 1.01 -9.11	23.41 0.98 -8.29	16.67 0.70 -8.95
WESTOVER___LESR 323668	22.67 0.09 -20.24	20.09 0.03 -19.04	19.34 0.04 -18.28	18.59 0.01 -18.32	19.42 0.03 -18.37	20.97 0.01 -20.59	26.67 0.18 -22.12	29.04 0.22 -23.71	32.08 0.43 -22.40	28.63 0.32 -21.43	30.25 0.47 -19.68	32.29 0.54 -20.31	33.12 0.56 -20.65	34.09 0.55 -21.68	36.95 0.74 -20.19	39.88 0.94 -18.91	41.14 0.77 -24.67	42.45 0.82 -25.92	44.15 1.00 -24.21	42.28 0.74 -26.65	43.72 0.93 -24.97	37.08 0.84 -20.44	33.44 0.71 -18.58	27.49 0.39 -20.08
WETHRSFD_WT_PWR 323626	14.15 0.10 -11.71	12.07 0.03 -11.02	11.63 0.04 -10.58	10.86 0.01 -10.60	11.68 0.03 -10.63	12.29 0.01 -11.92	17.39 0.22 -12.80	19.09 0.25 -13.74	22.68 0.46 -12.98	19.63 0.34 -12.41	22.00 0.50 -11.40	23.79 0.58 -11.76	24.51 0.62 -11.98	25.14 0.66 -12.62	28.65 0.88 -11.75	32.19 1.14 -11.02	31.02 1.01 -14.32	31.84 1.08 -15.04	34.26 1.27 -14.05	31.14 0.83 -15.42	33.32 1.03 -14.46	28.47 0.84 -11.83	25.68 0.78 -10.75	19.20 0.56 -11.62
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	63.26 0.15 -60.78	58.25 0.06 -57.16	55.97 0.06 -54.88	55.29 0.01 -55.02	56.24 0.06 -55.16	62.22 0.02 -61.84	71.04 0.25 -66.41	76.86 0.31 -71.46	77.38 0.63 -67.50	71.93 0.47 -64.59	70.08 0.70 -59.29	73.45 0.81 -61.20	74.99 0.86 -62.22	78.05 0.85 -65.34	77.99 1.14 -60.84	78.44 1.44 -56.97	90.96 1.18 -74.09	94.75 1.21 -77.82	93.06 1.44 -72.68	95.98 1.07 -80.03	94.08 1.28 -74.97	78.25 1.08 -61.37	70.86 0.92 -55.80	67.76 0.45 -60.29
YORK___WARBASSE 23770	65.38 0.16 -62.88	60.23 0.07 -59.14	57.87 0.07 -56.78	57.19 0.02 -56.92	58.15 0.06 -57.06	64.36 0.02 -63.97	73.35 0.27 -68.71	79.14 0.35 -73.68	79.60 0.75 -69.61	74.04 0.57 -66.60	72.08 0.84 -61.15	75.54 0.98 -63.12	77.11 1.02 -64.17	80.28 1.03 -67.38	80.14 1.38 -62.74	80.53 1.74 -58.76	103.51 1.40 -86.41	103.52 1.43 -86.38	95.87 1.72 -75.20	98.97 1.28 -82.81	96.92 1.53 -77.56	80.53 1.23 -63.49	72.88 1.00 -57.73	69.88 0.48 -62.37