

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/27/2022

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	55.36	53.52	52.35	52.20	52.51	55.36	66.15	72.14	77.48	68.36	68.48	68.01	72.24	69.32	69.85	70.57	76.36	76.36	80.15	86.94	87.39	75.41	65.01	59.66
24138	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.09	0.10	0.10	0.10	0.10	0.08	0.10	0.05	0.08	0.03	0.05	0.08	0.10	0.16	0.09	0.09	0.02
	-55.08	-53.24	-52.07	-51.92	-52.23	-55.08	-65.59	-71.02	-76.33	-67.22	-67.33	-66.86	-71.38	-68.17	-69.29	-69.72	-76.07	-75.79	-79.30	-85.79	-85.59	-74.27	-63.87	-59.37
74TH STREET_GT_1	55.37	53.53	52.36	52.21	52.52	55.36	66.16	72.15	77.49	68.37	68.49	68.01	72.24	69.33	69.86	70.58	76.36	76.37	80.16	86.95	87.40	75.41	65.01	59.67
24260	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.09	0.10	0.10	0.10	0.10	0.08	0.10	0.05	0.08	0.03	0.05	0.08	0.10	0.16	0.09	0.09	0.02
	-55.08	-53.25	-52.07	-51.93	-52.23	-55.09	-65.60	-71.03	-76.34	-67.23	-67.34	-66.87	-71.39	-68.18	-69.29	-69.73	-76.07	-75.80	-79.30	-85.80	-85.60	-74.28	-63.87	-59.38
74TH STREET_GT_2	55.37	53.53	52.36	52.21	52.52	55.36	66.16	72.15	77.49	68.37	68.49	68.01	72.24	69.33	69.86	70.58	76.36	76.37	80.16	86.95	87.40	75.41	65.01	59.67
24261	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.09	0.10	0.10	0.10	0.10	0.08	0.10	0.05	0.08	0.03	0.05	0.08	0.10	0.16	0.09	0.09	0.02
	-55.08	-53.25	-52.07	-51.93	-52.23	-55.09	-65.60	-71.03	-76.34	-67.23	-67.34	-66.87	-71.39	-68.18	-69.29	-69.73	-76.07	-75.80	-79.30	-85.80	-85.60	-74.28	-63.87	-59.38
ADK HUDSON___FALLS	77.43	74.85	73.21	73.00	73.43	77.43	92.42	100.34	105.48	95.35	90.41	89.73	93.90	90.61	91.43	91.80	98.47	101.14	106.14	116.64	117.40	99.94	88.24	83.45
24011	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.04	0.05	0.04	0.04	0.04	0.03	0.04	0.02	0.03	0.01	0.02	0.03	0.05	0.08	0.05	0.04	0.01
	-77.15	-74.58	-72.94	-72.73	-73.16	-77.16	-91.89	-99.26	-104.38	-94.26	-89.32	-88.65	-93.09	-89.53	-90.89	-91.00	-98.20	-100.60	-105.33	-115.55	-115.68	-98.84	-87.15	-83.17
ADK RESOURCE___RCVRY	77.51	74.93	73.29	73.08	73.51	77.51	92.52	100.45	105.60	95.56	90.66	89.97	94.17	90.87	91.69	92.07	98.76	101.41	106.43	116.95	117.71	100.21	88.46	83.64
23798	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.05	0.05	0.04	0.04	0.04	0.03	0.04	0.02	0.03	0.01	0.02	0.04	0.06	0.09	0.06	0.05	0.01
	-77.24	-74.66	-73.01	-72.81	-73.24	-77.24	-91.98	-99.37	-104.49	-94.47	-89.57	-88.88	-93.36	-89.78	-91.15	-91.26	-98.49	-100.87	-105.61	-115.85	-115.98	-99.11	-87.37	-83.36
ADK S GLENS___FALLS	77.43	74.85	73.21	73.00	73.43	77.43	92.42	100.34	105.48	95.35	90.41	89.73	93.90	90.61	91.43	91.80	98.47	101.14	106.14	116.64	117.40	99.94	88.24	83.45
24028	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.04	0.05	0.04	0.04	0.04	0.03	0.04	0.02	0.03	0.01	0.02	0.03	0.05	0.08	0.05	0.04	0.01
	-77.15	-74.58	-72.94	-72.73	-73.16	-77.16	-91.89	-99.26	-104.38	-94.26	-89.32	-88.65	-93.09	-89.53	-90.89	-91.00	-98.20	-100.60	-105.33	-115.55	-115.68	-98.84	-87.15	-83.17
ADK_NYS___DAM	73.36	70.92	69.36	69.17	69.58	73.36	87.57	95.10	99.23	88.49	81.71	81.04	84.09	81.45	82.09	82.24	87.69	91.31	95.88	106.06	106.78	90.37	80.73	77.18
23527	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.05	0.04	0.04	0.04	0.04	0.03	0.04	0.02	0.03	0.01	0.02	0.03	0.05	0.07	0.04	0.04	0.01
	-73.08	-70.64	-69.09	-68.89	-69.30	-73.09	-87.04	-94.02	-98.14	-87.40	-80.63	-79.96	-83.29	-80.37	-81.56	-81.44	-87.42	-90.77	-95.07	-104.97	-105.06	-89.29	-79.65	-76.91
AIR_PRODUCTS___DRP	72.06	69.66	68.14	67.94	68.34	72.06	86.03	93.56	97.93	88.36	84.65	83.40	87.92	84.82	85.56	85.95	92.24	94.54	99.23	108.94	109.79	93.43	82.35	77.68
24190	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.04	0.05	0.04	0.04	0.04	0.03	0.04	0.02	0.03	0.01	0.02	0.03	0.05	0.07	0.04	0.04	0.01
	-71.79	-69.39	-67.86	-67.67	-68.07	-71.79	-85.49	-92.49	-96.83	-87.27	-83.56	-82.31	-87.11	-83.73	-85.02	-85.14	-91.96	-94.00	-98.42	-107.85	-108.08	-92.34	-81.26	-77.40
ALBANY___1	72.06	69.66	68.14	67.94	68.34	72.06	86.03	93.56	97.93	88.36	84.65	83.40	87.92	84.82	85.56	85.95	92.24	94.54	99.23	108.94	109.79	93.43	82.35	77.68
23571	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.04	0.05	0.04	0.04	0.04	0.03	0.04	0.02	0.03	0.01	0.02	0.03	0.05	0.07	0.04	0.04	0.01
	-71.79	-69.39	-67.86	-67.67	-68.07	-71.79	-85.49	-92.49	-96.83	-87.27	-83.56	-82.31	-87.11	-83.73	-85.02	-85.14	-91.96	-94.00	-98.42	-107.85	-108.08	-92.34	-81.26	-77.40
ALBANY___2	72.06	69.66	68.14	67.94	68.34	72.06	86.03	93.56	97.93	88.36	84.65	83.40	87.92	84.82	85.56	85.95	92.24	94.54	99.23	108.94	109.79	93.43	82.35	77.68
23572	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.04	0.05	0.04	0.04	0.04	0.03	0.04	0.02	0.03	0.01	0.02	0.03	0.05	0.07	0.04	0.04	0.01
	-71.79	-69.39	-67.86	-67.67	-68.07	-71.79	-85.49	-92.49	-96.83	-87.27	-83.56	-82.31	-87.11	-83.73	-85.02	-85.14	-91.96	-94.00	-98.42	-107.85	-108.08	-92.34	-81.26	-77.40
ALBANY___3	72.06	69.66	68.14	67.94	68.34	72.06	86.03	93.56	97.93	88.36	84.65	83.40	87.92	84.82	85.56	85.95	92.24	94.54	99.23	108.94	109.79	93.43	82.35	77.68
23573	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.04	0.05	0.04	0.04	0.04	0.03	0.04	0.02	0.03	0.01	0.02	0.03	0.05	0.07	0.04	0.04	0.01
	-71.79	-69.39	-67.86	-67.67	-68.07	-71.79	-85.49	-92.49	-96.83	-87.27	-83.56	-82.31	-87.11	-83.73	-85.02	-85.14	-91.96	-94.00	-98.42	-107.85	-108.08	-92.34	-81.26	-77.40
ALBANY___4	72.06	69.66	68.14	67.94	68.34	72.06	86.03	93.56	97.93	88.36	84.65	83.40	87.92	84.82	85.56	85.95	92.24	94.54	99.23	108.94	109.79	93.43	82.35	77.68
23574	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.04	0.05	0.04	0.04	0.04	0.03	0.04	0.02	0.03	0.01	0.02	0.03	0.05	0.07	0.04	0.04	0.01
	-71.79	-69.39	-67.86	-67.67	-68.07	-71.79	-85.49	-92.49	-96.83	-87.27	-83.56	-82.31	-87.11	-83.73	-85.02	-85.14	-91.96	-94.00	-98.42	-107.85	-108.08	-92.34	-81.26	-77.40

ALBANY___LFGE 323615	73.70 0.01 -73.43	71.25 0.01 -70.98	69.69 0.01 -69.41	69.49 0.01 -69.22	69.90 0.01 -69.62	73.70 0.01 -73.43	87.98 0.02 -87.45	95.55 0.05 -94.46	100.32 0.05 -99.22	91.02 0.05 -89.92	86.50 0.05 -85.41	85.67 0.05 -84.58	89.82 0.04 -89.00	86.67 0.05 -85.58	87.43 0.02 -86.89	87.81 0.04 -87.00	94.18 0.01 -93.91	96.68 0.02 -96.14	101.47 0.04 -100.65	111.48 0.05 -110.38	112.29 0.08 -110.57	95.55 0.05 -94.45	84.32 0.05 -83.23	79.66 0.01 -79.38
ALCOA_RYNLDS___DRP 24188	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.25 0.00 0.00	0.50 -0.01 0.00	1.01 -0.03 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	1.01 -0.03 0.00	1.01 -0.03 0.00	0.75 -0.02 0.00	1.01 -0.03 0.00	0.50 -0.02 0.00	0.75 -0.02 0.00	0.26 -0.01 0.00	0.50 -0.01 0.00	0.75 -0.02 0.00	1.01 -0.03 0.00	1.60 -0.05 0.00	1.02 -0.03 0.00	1.02 -0.03 0.00	0.26 -0.01 0.00
ALCOA___DSASP 323711	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.25 0.00 0.00	0.50 -0.01 0.00	1.01 -0.03 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	1.01 -0.03 0.00	1.01 -0.03 0.00	0.75 -0.02 0.00	1.01 -0.03 0.00	0.50 -0.02 0.00	0.75 -0.02 0.00	0.26 -0.01 0.00	0.50 -0.01 0.00	0.75 -0.02 0.00	1.01 -0.03 0.00	1.60 -0.05 0.00	1.02 -0.03 0.00	1.02 -0.03 0.00	0.26 -0.01 0.00
ALLEGHENY___COGEN 23514	22.70 0.02 -22.42	21.12 0.02 -20.83	20.32 0.02 -20.04	20.32 0.02 -20.03	23.28 0.03 -22.99	26.19 0.03 -25.91	37.04 0.06 -36.47	44.97 0.12 -43.82	39.84 0.13 -38.66	34.84 0.11 -33.68	33.23 0.11 -32.07	29.42 0.09 -28.28	24.62 0.06 -23.78	24.05 0.09 -22.91	21.84 0.04 -21.28	20.34 0.06 -19.50	18.38 0.02 -18.09	21.75 0.05 -21.19	23.75 0.08 -22.89	27.72 0.12 -26.55	35.01 0.20 -33.17	31.55 0.13 -30.38	27.58 0.12 -26.41	33.13 0.03 -32.84
ALTONA_WT_PWR 323606	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.25 0.00 0.00	0.51 -0.01 0.00	1.01 -0.02 0.00	1.02 -0.03 0.00	1.01 -0.04 0.00	1.00 -0.04 0.00	1.00 -0.05 0.00	0.74 -0.04 0.00	0.99 -0.05 0.00	0.49 -0.03 0.00	0.74 -0.04 0.00	0.25 -0.01 0.00	0.50 -0.02 0.00	0.75 -0.03 0.00	1.00 -0.04 0.00	1.58 -0.07 0.00	1.01 -0.04 0.00	1.00 -0.04 0.00	0.26 -0.01 0.00
AMERICAN_REF_FUEL 24010	22.54 0.01 -22.27	20.86 0.01 -20.59	20.02 0.01 -19.75	20.02 0.01 -19.75	23.36 0.01 -23.08	26.48 0.01 -26.21	38.10 0.02 -37.56	39.54 0.04 -38.47	32.49 0.04 -31.40	29.81 0.04 -28.73	31.80 0.03 -30.72	29.06 0.03 -27.98	23.47 0.02 -22.67	23.26 0.03 -22.19	20.77 0.01 -20.24	18.97 0.02 -18.17	16.43 0.00 -16.16	20.24 0.02 -19.71	22.25 0.02 -21.45	25.90 0.04 -24.81	30.52 0.06 -28.82	30.97 0.04 -29.89	27.15 0.03 -26.08	34.40 0.01 -34.12
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.81 0.03 -22.52	21.26 0.03 -20.97	20.47 0.03 -20.18	20.46 0.03 -20.17	23.31 0.03 -23.02	26.14 0.03 -25.86	36.74 0.06 -36.17	60.51 0.12 -59.36	56.75 0.12 -55.57	46.59 0.11 -45.43	37.29 0.11 -36.13	30.29 0.10 -29.15	25.40 0.07 -24.55	24.43 0.09 -23.29	22.24 0.04 -21.68	20.76 0.06 -19.92	18.87 0.02 -18.59	22.22 0.04 -21.66	24.22 0.07 -23.37	28.71 0.10 -27.56	36.55 0.16 -34.74	32.50 0.11 -31.35	28.26 0.11 -27.11	33.29 0.03 -33.00
ARTHUR_KILL_GT_1 23520	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.13 0.07 -71.03	77.47 0.08 -76.34	68.35 0.08 -67.23	68.46 0.08 -67.34	67.99 0.08 -66.87	72.23 0.06 -71.39	69.31 0.08 -68.18	69.85 0.04 -69.29	70.57 0.06 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
ARTHUR_KILL_2 23512	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.03 -65.60	72.13 0.07 -71.03	77.47 0.08 -76.34	68.34 0.07 -67.23	68.46 0.08 -67.34	67.99 0.08 -66.87	72.23 0.06 -71.39	69.30 0.08 -68.18	69.85 0.04 -69.29	70.56 0.06 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.14 0.06 -79.30	86.93 0.08 -85.80	87.37 0.13 -85.60	75.40 0.08 -74.28	65.00 0.08 -63.87	59.67 0.02 -59.38
ARTHUR_KILL_3 23513	55.36 0.02 -55.08	53.52 0.02 -53.24	52.35 0.02 -52.07	52.20 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.13 0.08 -71.02	77.48 0.09 -76.34	68.35 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.23 0.07 -71.39	69.31 0.09 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.15 -85.60	75.40 0.08 -74.27	65.00 0.08 -63.87	59.66 0.02 -59.38
ARTHUR_KILL_COGEN 323718	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.13 0.07 -71.03	77.47 0.08 -76.34	68.35 0.08 -67.23	68.46 0.08 -67.34	67.99 0.08 -66.87	72.23 0.06 -71.39	69.31 0.08 -68.18	69.85 0.04 -69.29	70.57 0.06 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
ASHOKAN____ 23654	58.78 0.01 -58.50	56.83 0.01 -56.55	55.58 0.01 -55.30	55.42 0.01 -55.15	55.75 0.01 -55.47	58.78 0.01 -58.51	70.21 0.03 -69.67	76.51 0.05 -75.42	81.60 0.06 -80.49	72.56 0.05 -71.46	71.73 0.04 -70.64	71.05 0.04 -69.97	75.33 0.03 -74.52	72.38 0.04 -71.30	72.98 0.02 -72.45	73.61 0.03 -72.80	79.47 0.01 -79.20	80.04 0.02 -79.50	84.01 0.04 -83.19	91.45 0.06 -90.34	92.68 0.09 -90.95	79.05 0.05 -77.96	68.60 0.06 -67.49	63.48 0.01 -63.20
ASTORIA_EAST_ENERGY_CC1 323581	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.46 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.08 -66.86	72.22 0.06 -71.38	69.30 0.08 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.06 -79.30	86.92 0.08 -85.79	87.36 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
ASTORIA_EAST_ENERGY_CC2 323582	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.46 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.08 -66.86	72.22 0.06 -71.38	69.30 0.08 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.06 -79.30	86.92 0.08 -85.79	87.36 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
ASTORIA_GT2_I 24094	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.08 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.06 -79.30	86.92 0.08 -85.79	87.36 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38

ASTORIA_GT2_2 24095	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.08 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.06 -79.30	86.92 0.08 -85.79	87.36 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
ASTORIA_GT2_3 24096	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.08 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.06 -79.30	86.92 0.08 -85.79	87.36 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
ASTORIA_GT2_4 24097	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.08 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.06 -79.30	86.92 0.08 -85.79	87.36 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
ASTORIA_GT3_1 24098	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.08 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.06 -79.30	86.92 0.08 -85.79	87.36 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
ASTORIA_GT3_2 24099	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.08 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.06 -79.30	86.92 0.08 -85.79	87.36 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
ASTORIA_GT3_3 24100	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.08 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.06 -79.30	86.92 0.08 -85.79	87.36 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
ASTORIA_GT3_4 24101	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.08 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.06 -79.30	86.92 0.08 -85.79	87.36 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
ASTORIA_GT4_1 24102	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.08 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.06 -79.30	86.92 0.08 -85.79	87.36 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
ASTORIA_GT4_2 24103	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.08 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.06 -79.30	86.92 0.08 -85.79	87.36 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
ASTORIA_GT4_3 24104	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.08 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.06 -79.30	86.92 0.08 -85.79	87.36 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
ASTORIA_GT4_4 24105	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.08 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.06 -79.30	86.92 0.08 -85.79	87.36 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
ASTORIA_GT_1 23523	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.09 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.85 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.07 -79.30	86.93 0.09 -85.79	87.37 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
ASTORIA_GT_10 24110	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
ASTORIA_GT_11 24225	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
ASTORIA_GT_12 24226	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38

ASTORIA_GT_13 24227	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
ASTORIA_GT_5 24106	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.09 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.85 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.07 -79.30	86.93 0.09 -85.79	87.37 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
ASTORIA_GT_7 24107	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.09 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.85 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.07 -79.30	86.93 0.09 -85.79	87.37 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
ASTORIA_GT_8 24108	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.09 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.85 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.07 -79.30	86.93 0.09 -85.79	87.37 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
ASTORIA___2 24149	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.08 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.06 -79.30	86.92 0.08 -85.79	87.36 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
ASTORIA___3 23516	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
ASTORIA___4 23517	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
ASTORIA___5 23518	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
AST_ENERGY_2_CC3 323677	55.36 0.02 -55.08	53.52 0.02 -53.24	52.35 0.02 -52.07	52.21 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.13 0.08 -71.02	77.48 0.09 -76.34	68.35 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.23 0.07 -71.39	69.31 0.09 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.40 0.08 -74.27	65.00 0.08 -63.87	59.66 0.02 -59.38
AST_ENERGY_2_CC4 323678	55.36 0.02 -55.08	53.52 0.02 -53.24	52.35 0.02 -52.07	52.21 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.13 0.08 -71.02	77.48 0.09 -76.34	68.35 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.23 0.07 -71.39	69.31 0.09 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.40 0.08 -74.27	65.00 0.08 -63.87	59.66 0.02 -59.38
ATHENS_STG_1 23668	62.23 0.01 -61.96	60.16 0.01 -59.89	58.85 0.01 -58.57	58.68 0.01 -58.41	59.03 0.01 -58.75	62.23 0.01 -61.97	74.32 0.02 -73.79	80.94 0.03 -79.87	86.35 0.04 -85.26	76.92 0.04 -75.83	76.14 0.04 -75.06	75.49 0.04 -74.40	80.05 0.03 -79.24	76.88 0.04 -75.80	77.55 0.02 -77.02	78.21 0.03 -77.41	84.51 0.01 -84.24	85.02 0.02 -84.48	89.21 0.03 -88.40	97.04 0.04 -95.96	97.63 0.06 -95.92	83.92 0.04 -82.84	72.74 0.04 -71.66	67.32 0.01 -67.05
ATHENS_STG_2 23670	62.23 0.01 -61.96	60.16 0.01 -59.89	58.85 0.01 -58.57	58.68 0.01 -58.41	59.03 0.01 -58.75	62.23 0.01 -61.97	74.32 0.02 -73.79	80.94 0.03 -79.87	86.35 0.04 -85.26	76.92 0.04 -75.83	76.14 0.04 -75.06	75.49 0.04 -74.40	80.05 0.03 -79.24	76.88 0.04 -75.80	77.55 0.02 -77.02	78.21 0.03 -77.41	84.51 0.01 -84.24	85.02 0.02 -84.48	89.21 0.03 -88.40	97.04 0.04 -95.96	97.63 0.06 -95.92	83.92 0.04 -82.84	72.74 0.04 -71.66	67.32 0.01 -67.05
ATHENS_STG_3 23677	62.23 0.01 -61.96	60.16 0.01 -59.89	58.85 0.01 -58.57	58.68 0.01 -58.41	59.03 0.01 -58.75	62.23 0.01 -61.97	74.32 0.02 -73.79	80.94 0.03 -79.87	86.35 0.04 -85.26	76.92 0.04 -75.83	76.14 0.04 -75.06	75.49 0.04 -74.40	80.05 0.03 -79.24	76.88 0.04 -75.80	77.55 0.02 -77.02	78.21 0.03 -77.41	84.51 0.01 -84.24	85.02 0.02 -84.48	89.21 0.03 -88.40	97.04 0.04 -95.96	97.63 0.06 -95.92	83.92 0.04 -82.84	72.74 0.04 -71.66	67.32 0.01 -67.05
AUBURN___LFGE 323710	9.84 0.01 -9.57	9.52 0.01 -9.25	9.32 0.01 -9.05	9.30 0.01 -9.02	9.35 0.01 -9.08	9.84 0.01 -9.57	11.94 0.02 -11.40	13.39 0.05 -12.32	14.29 0.05 -13.19	12.89 0.04 -11.80	12.72 0.05 -11.62	12.62 0.05 -11.53	13.07 0.03 -12.25	12.82 0.05 -11.73	12.46 0.02 -11.92	12.72 0.03 -11.91	13.29 0.01 -13.01	13.63 0.02 -13.09	14.50 0.03 -13.70	15.98 0.05 -14.89	21.55 0.08 -19.83	13.85 0.05 -12.76	12.16 0.04 -11.07	10.66 0.01 -10.38
BABYLON_RES_REC 323704	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.27 0.06 -79.70	80.35 0.11 -79.21	79.47 0.12 -78.29	75.00 0.12 -73.84	72.25 0.12 -71.08	74.60 0.12 -73.44	72.26 0.08 -71.40	69.44 0.12 -68.28	75.01 0.06 -74.43	75.76 0.09 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.45 0.11 -98.29	99.45 0.17 -97.64	92.46 0.10 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95

BARRETT_IC_1 23704	68.60 <span>0.03</span> <span>-68.31</span>	65.98 <span>0.03</span> <span>-65.69</span>	61.81 <span>0.03</span> <span>-61.52</span>	59.00 <span>0.03</span> <span>-58.71</span>	63.91 <span>0.03</span> <span>-63.62</span>	72.73 <span>0.02</span> <span>-72.45</span>	80.27 <span>0.05</span> <span>-79.70</span>	80.34 <span>0.10</span> <span>-79.21</span>	79.46 <span>0.11</span> <span>-78.29</span>	75.00 <span>0.11</span> <span>-73.84</span>	72.24 <span>0.11</span> <span>-71.08</span>	74.60 <span>0.11</span> <span>-73.44</span>	72.26 <span>0.08</span> <span>-71.40</span>	69.44 <span>0.11</span> <span>-68.28</span>	75.01 <span>0.06</span> <span>-74.43</span>	75.76 <span>0.08</span> <span>-74.90</span>	84.31 <span>0.03</span> <span>-84.02</span>	82.61 <span>0.05</span> <span>-82.04</span>	89.62 <span>0.08</span> <span>-88.76</span>	99.45 <span>0.11</span> <span>-98.29</span>	99.46 <span>0.17</span> <span>-97.64</span>	92.45 <span>0.10</span> <span>-91.31</span>	76.59 <span>0.11</span> <span>-75.44</span>	72.24 <span>0.03</span> <span>-71.95</span>
BARRETT_IC_10 23701	68.60 <span>0.03</span> <span>-68.31</span>	65.98 <span>0.03</span> <span>-65.69</span>	61.81 <span>0.03</span> <span>-61.52</span>	59.00 <span>0.03</span> <span>-58.71</span>	63.91 <span>0.03</span> <span>-63.62</span>	72.73 <span>0.02</span> <span>-72.45</span>	80.27 <span>0.05</span> <span>-79.70</span>	80.34 <span>0.10</span> <span>-79.21</span>	79.46 <span>0.11</span> <span>-78.29</span>	75.00 <span>0.11</span> <span>-73.84</span>	72.24 <span>0.11</span> <span>-71.08</span>	74.60 <span>0.11</span> <span>-73.44</span>	72.26 <span>0.08</span> <span>-71.40</span>	69.44 <span>0.11</span> <span>-68.28</span>	75.01 <span>0.06</span> <span>-74.43</span>	75.76 <span>0.08</span> <span>-74.90</span>	84.31 <span>0.03</span> <span>-84.02</span>	82.61 <span>0.05</span> <span>-82.04</span>	89.62 <span>0.08</span> <span>-88.76</span>	99.45 <span>0.11</span> <span>-98.29</span>	99.46 <span>0.17</span> <span>-97.64</span>	92.45 <span>0.10</span> <span>-91.31</span>	76.59 <span>0.11</span> <span>-75.44</span>	72.24 <span>0.03</span> <span>-71.95</span>
BARRETT_IC_11 23702	68.60 <span>0.03</span> <span>-68.31</span>	65.98 <span>0.03</span> <span>-65.69</span>	61.81 <span>0.03</span> <span>-61.52</span>	59.00 <span>0.03</span> <span>-58.71</span>	63.91 <span>0.03</span> <span>-63.62</span>	72.73 <span>0.02</span> <span>-72.45</span>	80.27 <span>0.05</span> <span>-79.70</span>	80.34 <span>0.10</span> <span>-79.21</span>	79.46 <span>0.11</span> <span>-78.29</span>	75.00 <span>0.11</span> <span>-73.84</span>	72.24 <span>0.11</span> <span>-71.08</span>	74.60 <span>0.11</span> <span>-73.44</span>	72.26 <span>0.08</span> <span>-71.40</span>	69.44 <span>0.11</span> <span>-68.28</span>	75.01 <span>0.06</span> <span>-74.43</span>	75.76 <span>0.08</span> <span>-74.90</span>	84.31 <span>0.03</span> <span>-84.02</span>	82.61 <span>0.05</span> <span>-82.04</span>	89.62 <span>0.08</span> <span>-88.76</span>	99.45 <span>0.11</span> <span>-98.29</span>	99.46 <span>0.17</span> <span>-97.64</span>	92.45 <span>0.10</span> <span>-91.31</span>	76.59 <span>0.11</span> <span>-75.44</span>	72.24 <span>0.03</span> <span>-71.95</span>
BARRETT_IC_12 23703	68.60 <span>0.03</span> <span>-68.31</span>	65.98 <span>0.03</span> <span>-65.69</span>	61.81 <span>0.03</span> <span>-61.52</span>	59.00 <span>0.03</span> <span>-58.71</span>	63.91 <span>0.03</span> <span>-63.62</span>	72.73 <span>0.02</span> <span>-72.45</span>	80.27 <span>0.05</span> <span>-79.70</span>	80.34 <span>0.10</span> <span>-79.21</span>	79.46 <span>0.11</span> <span>-78.29</span>	75.00 <span>0.11</span> <span>-73.84</span>	72.24 <span>0.11</span> <span>-71.08</span>	74.60 <span>0.11</span> <span>-73.44</span>	72.26 <span>0.08</span> <span>-71.40</span>	69.44 <span>0.11</span> <span>-68.28</span>	75.01 <span>0.06</span> <span>-74.43</span>	75.76 <span>0.08</span> <span>-74.90</span>	84.31 <span>0.03</span> <span>-84.02</span>	82.61 <span>0.05</span> <span>-82.04</span>	89.62 <span>0.08</span> <span>-88.76</span>	99.45 <span>0.11</span> <span>-98.29</span>	99.46 <span>0.17</span> <span>-97.64</span>	92.45 <span>0.10</span> <span>-91.31</span>	76.59 <span>0.11</span> <span>-75.44</span>	72.24 <span>0.03</span> <span>-71.95</span>
BARRETT_IC_2 23705	68.60 <span>0.03</span> <span>-68.31</span>	65.98 <span>0.03</span> <span>-65.69</span>	61.81 <span>0.03</span> <span>-61.52</span>	59.00 <span>0.03</span> <span>-58.71</span>	63.91 <span>0.03</span> <span>-63.62</span>	72.73 <span>0.02</span> <span>-72.45</span>	80.27 <span>0.05</span> <span>-79.70</span>	80.34 <span>0.10</span> <span>-79.21</span>	79.46 <span>0.11</span> <span>-78.29</span>	75.00 <span>0.11</span> <span>-73.84</span>	72.24 <span>0.11</span> <span>-71.08</span>	74.60 <span>0.11</span> <span>-73.44</span>	72.26 <span>0.08</span> <span>-71.40</span>	69.44 <span>0.11</span> <span>-68.28</span>	75.01 <span>0.06</span> <span>-74.43</span>	75.76 <span>0.08</span> <span>-74.90</span>	84.31 <span>0.03</span> <span>-84.02</span>	82.61 <span>0.05</span> <span>-82.04</span>	89.62 <span>0.08</span> <span>-88.76</span>	99.45 <span>0.11</span> <span>-98.29</span>	99.46 <span>0.17</span> <span>-97.64</span>	92.45 <span>0.10</span> <span>-91.31</span>	76.59 <span>0.11</span> <span>-75.44</span>	72.24 <span>0.03</span> <span>-71.95</span>
BARRETT_IC_3 23706	68.60 <span>0.03</span> <span>-68.31</span>	65.98 <span>0.03</span> <span>-65.69</span>	61.81 <span>0.03</span> <span>-61.52</span>	59.00 <span>0.03</span> <span>-58.</span>																				

BAYONEEC___CTG10 323750	55.36 0.02 -55.08	53.53 0.02 -53.24	52.35 0.02 -52.07	52.21 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.02	77.48 0.09 -76.34	68.36 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.24 0.07 -71.39	69.32 0.10 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.10 -85.80	87.39 0.15 -85.60	75.40 0.09 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.38
BAYONEEC___CTG2 323683	55.36 0.02 -55.08	53.53 0.02 -53.24	52.35 0.02 -52.07	52.21 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.02	77.48 0.09 -76.34	68.36 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.24 0.07 -71.39	69.32 0.10 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.10 -85.80	87.39 0.15 -85.60	75.40 0.09 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.38
BAYONEEC___CTG3 323684	55.36 0.02 -55.08	53.53 0.02 -53.24	52.35 0.02 -52.07	52.21 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.02	77.48 0.09 -76.34	68.36 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.24 0.07 -71.39	69.32 0.10 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.10 -85.80	87.39 0.15 -85.60	75.40 0.09 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.38
BAYONEEC___CTG4 323685	55.36 0.02 -55.08	53.53 0.02 -53.24	52.35 0.02 -52.07	52.21 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.02	77.48 0.09 -76.34	68.36 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.24 0.07 -71.39	69.32 0.10 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.10 -85.80	87.39 0.15 -85.60	75.40 0.09 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.38
BAYONEEC___CTG5 323686	55.36 0.02 -55.08	53.53 0.02 -53.24	52.35 0.02 -52.07	52.21 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.02	77.48 0.09 -76.34	68.36 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.24 0.07 -71.39	69.32 0.10 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.10 -85.80	87.39 0.15 -85.60	75.40 0.09 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.38
BAYONEEC___CTG6 323687	55.36 0.02 -55.08	53.53 0.02 -53.24	52.35 0.02 -52.07	52.21 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.02	77.48 0.09 -76.34	68.36 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.24 0.07 -71.39	69.32 0.10 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.10 -85.80	87.39 0.15 -85.60	75.40 0.09 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.38
BAYONEEC___CTG7 323688	55.36 0.02 -55.08	53.53 0.02 -53.24	52.35 0.02 -52.07	52.21 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.02	77.48 0.09 -76.34	68.36 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.24 0.07 -71.39	69.32 0.10 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.10 -85.80	87.39 0.15 -85.60	75.40 0.09 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.38
BAYONEEC___CTG8 323689	55.36 0.02 -55.08	53.53 0.02 -53.24	52.35 0.02 -52.07	52.21 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.02	77.48 0.09 -76.34	68.36 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.24 0.07 -71.39	69.32 0.10 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.10 -85.80	87.39 0.15 -85.60	75.40 0.09 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.38
BAYONEEC___CTG9 323749	55.36 0.02 -55.08	53.53 0.02 -53.24	52.35 0.02 -52.07	52.21 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.02	77.48 0.09 -76.34	68.36 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.24 0.07 -71.39	69.32 0.10 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.10 -85.80	87.39 0.15 -85.60	75.40 0.09 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.38
BEACON___LESR 323632	72.16 0.02 -71.88	69.76 0.02 -69.48	68.23 0.02 -67.95	68.04 0.02 -67.76	68.44 0.02 -68.16	72.16 0.02 -71.89	86.15 0.03 -85.61	93.71 0.06 -92.61	97.65 0.07 -96.53	88.08 0.06 -86.97	84.50 0.06 -83.39	82.91 0.06 -81.80	87.65 0.05 -86.83	84.60 0.06 -83.49	85.31 0.03 -84.77	85.69 0.05 -84.87	91.90 0.02 -91.62	94.33 0.03 -93.78	99.01 0.05 -98.19	108.77 0.06 -107.67	109.62 0.10 -107.88	93.24 0.06 -92.13	82.28 0.06 -81.17	77.68 0.01 -77.40
BEAVER RIVER___HYD 24048	2.39 -0.01 -2.13	2.32 -0.01 -2.06	2.27 -0.01 -2.02	2.27 0.00 -2.01	2.28 0.00 -2.02	2.39 0.00 -2.13	3.05 0.00 -2.54	3.78 0.00 -2.74	4.36 0.00 -3.31	4.10 -0.01 -3.07	4.05 -0.01 -3.02	4.03 -0.01 -3.00	3.94 -0.01 -3.17	4.06 -0.01 -3.03	3.59 -0.01 -3.08	3.76 -0.01 -2.99	3.62 -0.01 -3.36	3.89 -0.01 -3.38	4.31 -0.01 -3.54	4.89 0.00 -3.85	5.66 0.00 -4.02	4.01 0.00 -2.97	3.61 0.00 -2.57	2.68 0.00 -2.41
BEEBEE_GT_13 23619	23.37 0.01 -23.10	21.32 0.01 -21.05	20.33 0.01 -20.06	20.35 0.01 -20.08	24.85 0.01 -24.58	28.73 0.01 -28.47	43.08 0.02 -42.54	45.42 0.04 -44.34	35.38 0.05 -34.28	32.39 0.04 -31.30	34.70 0.05 -33.61	30.82 0.05 -29.73	22.72 0.04 -21.91	22.51 0.05 -21.41	19.17 0.02 -18.63	16.62 0.03 -15.81	12.59 0.01 -12.31	17.59 0.02 -17.05	19.77 0.03 -18.97	24.03 0.05 -22.94	23.29 0.08 -21.57	32.47 0.05 -31.37	28.47 0.05 -27.38	38.78 0.01 -38.51
BETHLEHEM___GRP 23843	72.06 0.01 -71.79	69.66 0.01 -69.39	68.14 0.01 -67.86	67.94 0.01 -67.67	68.34 0.01 -68.07	72.06 0.01 -71.79	86.03 0.02 -85.49	93.56 0.04 -92.49	97.93 0.05 -96.83	88.36 0.04 -87.27	84.65 0.04 -83.56	83.40 0.04 -82.31	87.92 0.03 -87.11	84.82 0.04 -83.73	85.56 0.02 -85.02	85.95 0.03 -85.14	92.24 0.01 -91.96	94.54 0.02 -94.00	99.23 0.03 -98.42	108.94 0.05 -107.85	109.79 0.07 -108.08	93.43 0.04 -92.34	82.35 0.04 -81.26	77.68 0.01 -77.40
BETHLEHEM___GS1 323560	72.06 0.01 -71.79	69.66 0.01 -69.39	68.14 0.01 -67.86	67.94 0.01 -67.67	68.34 0.01 -68.07	72.06 0.01 -71.79	86.03 0.02 -85.49	93.56 0.04 -92.49	97.93 0.05 -96.83	88.36 0.04 -87.27	84.65 0.04 -83.56	83.40 0.04 -82.31	87.92 0.03 -87.11	84.82 0.04 -83.73	85.56 0.02 -85.02	85.95 0.03 -85.14	92.24 0.01 -91.96	94.54 0.02 -94.00	99.23 0.03 -98.42	108.94 0.05 -107.85	109.79 0.07 -108.08	93.43 0.04 -92.34	82.35 0.04 -81.26	77.68 0.01 -77.40
BETHLEHEM___GS2 323561	72.06 0.01 -71.79	69.66 0.01 -69.39	68.14 0.01 -67.86	67.94 0.01 -67.67	68.34 0.01 -68.07	72.06 0.01 -71.79	86.03 0.02 -85.49	93.56 0.04 -92.49	97.93 0.05 -96.83	88.36 0.04 -87.27	84.65 0.04 -83.56	83.40 0.04 -82.31	87.92 0.03 -87.11	84.82 0.04 -83.73	85.56 0.02 -85.02	85.95 0.03 -85.14	92.24 0.01 -91.96	94.54 0.02 -94.00	99.23 0.03 -98.42	108.94 0.05 -107.85	109.79 0.07 -108.08	93.43 0.04 -92.34	82.35 0.04 -81.26	77.68 0.01 -77.40

BETHLEHEM___GS3 323562	72.06 0.01 -71.79	69.66 0.01 -69.39	68.14 0.01 -67.86	67.94 0.01 -67.67	68.34 0.01 -68.07	72.06 0.01 -71.79	86.03 0.02 -85.49	93.56 0.04 -92.49	97.93 0.05 -96.83	88.36 0.04 -87.27	84.65 0.04 -83.56	83.40 0.04 -82.31	87.92 0.03 -87.11	84.82 0.04 -83.73	85.56 0.02 -85.02	85.95 0.03 -85.14	92.24 0.01 -91.96	94.54 0.02 -94.00	99.23 0.03 -98.42	108.94 0.05 -107.85	109.79 0.07 -108.08	93.43 0.04 -92.34	82.35 0.04 -81.26	77.68 0.01 -77.40
BETHLEHEM___STEEL 23779	22.65 0.02 -22.37	21.04 0.02 -20.76	20.23 0.02 -19.95	20.23 0.02 -19.95	23.30 0.02 -23.01	26.26 0.02 -25.98	37.32 0.04 -36.76	65.81 0.08 -64.69	61.95 0.09 -60.81	50.17 0.08 -49.04	38.50 0.08 -37.38	30.30 0.08 -29.18	24.89 0.06 -24.06	23.84 0.08 -22.72	21.51 0.04 -20.96	19.90 0.06 -19.06	17.71 0.02 -17.43	21.26 0.04 -20.70	23.26 0.06 -22.42	27.93 0.09 -26.80	34.52 0.13 -32.74	32.52 0.09 -31.38	28.23 0.08 -27.10	33.73 0.02 -33.44
BETHPAGE_CC_5 323564	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.27 0.05 -79.70	80.35 0.11 -79.21	79.47 0.12 -78.29	75.00 0.12 -73.84	72.25 0.12 -71.08	74.60 0.12 -73.44	72.27 0.09 -71.40	69.45 0.12 -68.28	75.01 0.06 -74.43	75.76 0.09 -74.90	84.31 0.03 -84.02	82.61 0.06 -82.04	89.63 0.09 -88.76	99.46 0.12 -98.29	99.47 0.19 -97.64	92.46 0.11 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.68 0.02 -22.39	21.07 0.02 -20.79	20.27 0.02 -19.98	20.26 0.02 -19.98	23.30 0.02 -23.02	26.25 0.02 -25.97	37.25 0.05 -36.70	64.62 0.09 -63.50	60.71 0.09 -59.57	49.32 0.09 -48.18	38.23 0.09 -37.09	30.29 0.08 -29.16	24.95 0.06 -24.11	23.92 0.08 -22.79	21.61 0.04 -21.05	20.01 0.06 -19.17	17.85 0.02 -17.57	21.38 0.04 -20.82	23.38 0.07 -22.54	28.01 0.09 -26.87	34.74 0.14 -32.96	32.50 0.09 -31.36	28.22 0.09 -27.10	33.69 0.02 -33.40
BINGHAMTON___COGEN 23790	26.86 0.01 -26.59	25.77 0.01 -25.50	25.13 0.01 -24.86	25.08 0.01 -24.80	25.90 0.01 -25.62	27.69 0.01 -27.42	34.53 0.03 -33.99	40.39 0.06 -39.30	41.20 0.06 -40.09	36.26 0.06 -35.16	34.92 0.06 -33.81	33.49 0.06 -32.38	33.76 0.05 -32.94	32.62 0.06 -31.51	32.08 0.03 -31.54	32.04 0.05 -31.22	33.53 0.01 -33.25	34.61 0.03 -34.07	36.64 0.04 -35.82	40.44 0.06 -39.33	78.16 0.10 -76.42	36.85 0.06 -35.74	32.03 0.06 -30.93	31.12 0.01 -30.84
BLACK RIVER___HYD 24047	3.67 0.00 -3.41	3.56 0.00 -3.30	3.49 0.00 -3.23	3.48 0.00 -3.22	3.50 0.00 -3.24	3.67 0.00 -3.41	4.58 0.01 -4.06	5.44 0.02 -4.39	6.02 0.01 -4.97	5.56 -0.01 -4.52	5.49 -0.01 -4.45	5.45 -0.01 -4.41	5.45 -0.01 -4.68	5.51 -0.01 -4.48	5.06 -0.01 -4.55	5.25 -0.01 -4.48	5.23 0.00 -4.97	5.51 -0.01 -5.00	6.01 0.00 -5.23	6.74 0.01 -5.69	7.60 0.02 -5.94	5.69 0.01 -4.64	5.07 0.01 -4.02	4.04 0.00 -3.77
BLISS_WT_PWR 323608	22.89 0.02 -22.61	21.36 0.02 -21.08	20.58 0.02 -20.30	20.57 0.02 -20.28	23.34 0.03 -23.05	26.13 0.02 -25.85	36.57 0.05 -36.01	58.95 0.10 -57.81	55.15 0.09 -54.00	45.49 0.08 -44.36	36.93 0.08 -35.81	30.33 0.08 -29.20	25.58 0.06 -24.75	24.62 0.07 -23.51	22.50 0.03 -21.94	21.06 0.06 -20.22	19.26 0.01 -18.98	22.54 0.04 -21.99	24.54 0.06 -23.70	28.98 0.09 -27.85	37.25 0.13 -35.47	32.59 0.10 -31.44	28.34 0.09 -27.20	33.24 0.02 -32.95
BLUE_CIRC_CHEM_DRP 24182	70.25 0.01 -69.98	67.91 0.01 -67.64	66.42 0.01 -66.15	66.24 0.01 -65.96	66.63 0.01 -66.35	70.25 0.01 -69.98	83.87 0.02 -83.34	91.24 0.04 -90.16	96.15 0.04 -95.06	86.56 0.04 -85.47	83.92 0.04 -82.83	82.89 0.04 -81.80	87.57 0.03 -86.76	84.33 0.04 -83.24	85.08 0.02 -84.55	85.59 0.03 -84.78	92.11 0.01 -91.83	93.75 0.02 -93.21	98.37 0.03 -97.57	107.63 0.04 -106.55	108.57 0.07 -106.87	92.59 0.04 -91.50	81.11 0.04 -80.02	76.00 0.01 -75.72
BOC_GAS_DRP 24189	70.25 0.01 -69.98	67.91 0.01 -67.64	66.42 0.01 -66.15	66.24 0.01 -65.96	66.63 0.01 -66.35	70.25 0.01 -69.98	83.87 0.02 -83.34	91.23 0.04 -90.16	96.15 0.04 -95.06	86.56 0.04 -85.47	83.92 0.04 -82.83	82.88 0.04 -81.80	87.57 0.03 -86.76	84.33 0.04 -83.24	85.08 0.02 -84.55	85.59 0.03 -84.78	92.11 0.01 -91.83	93.74 0.02 -93.21	98.37 0.03 -97.57	107.63 0.04 -106.55	108.57 0.06 -106.87	92.58 0.04 -91.50	81.10 0.04 -80.02	76.00 0.01 -75.72
BORALEX_4TH_BRANCH 23824	73.36 0.01 -73.08	70.92 0.01 -70.64	69.36 0.01 -69.09	69.17 0.01 -68.89	69.58 0.01 -69.30	73.36 0.01 -73.09	87.57 0.02 -87.04	95.10 0.05 -94.02	99.23 0.04 -98.14	88.49 0.04 -87.40	81.71 0.04 -80.63	81.04 0.04 -79.96	84.09 0.03 -83.29	81.45 0.04 -80.37	82.09 0.02 -81.56	82.24 0.03 -81.44	87.69 0.01 -87.42	91.31 0.02 -90.77	95.88 0.03 -95.07	106.06 0.05 -104.97	106.78 0.07 -105.06	90.37 0.04 -89.29	80.73 0.04 -79.65	77.18 0.01 -76.91
BOWLINE___1 23526	54.12 0.02 -53.84	52.32 0.02 -52.04	51.18 0.02 -50.90	51.03 0.02 -50.75	51.33 0.02 -51.05	54.12 0.02 -53.84	64.67 0.03 -64.12	70.53 0.07 -69.43	75.73 0.08 -74.59	66.84 0.08 -65.72	66.91 0.08 -65.79	66.45 0.08 -65.32	70.56 0.06 -69.73	67.72 0.08 -66.59	68.24 0.04 -67.68	68.94 0.06 -68.10	74.58 0.02 -74.29	74.61 0.04 -74.05	78.31 0.06 -77.47	84.97 0.08 -83.84	85.37 0.13 -83.60	73.68 0.08 -72.56	63.54 0.08 -62.42	58.33 0.02 -58.05
BOWLINE___2 23595	54.12 0.02 -53.84	52.33 0.02 -52.05	51.18 0.02 -50.90	51.04 0.02 -50.76	51.34 0.02 -51.06	54.12 0.02 -53.85	64.67 0.03 -64.12	70.54 0.07 -69.43	75.73 0.08 -74.60	66.85 0.08 -65.73	66.92 0.08 -65.79	66.45 0.08 -65.32	70.57 0.06 -69.73	67.73 0.08 -66.60	68.25 0.04 -67.69	68.95 0.06 -68.11	74.58 0.02 -74.29	74.61 0.04 -74.05	78.32 0.06 -77.48	84.97 0.08 -83.84	85.38 0.13 -83.60	73.69 0.08 -72.57	63.55 0.08 -62.43	58.34 0.02 -58.05
BRANSCOMB___SOLAR 323811	76.74 0.01 -76.47	74.19 0.01 -73.92	72.57 0.01 -72.29	72.36 0.01 -72.09	72.79 0.01 -72.51	76.75 0.01 -76.48	91.61 0.03 -91.07	99.46 0.05 -98.38	104.50 0.05 -103.39	93.63 0.05 -92.53	88.36 0.04 -87.27	87.72 0.04 -86.63	91.64 0.03 -90.82	88.49 0.04 -87.40	89.26 0.02 -88.73	89.60 0.03 -88.79	96.00 0.01 -95.73	98.83 0.02 -98.29	103.73 0.04 -102.91	114.12 0.06 -113.02	114.88 0.09 -113.15	97.69 0.05 -96.59	86.43 0.05 -85.33	81.88 0.01 -81.60
BROOKHAVEN___DRP 24191	68.60 0.02 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.34 0.10 -79.21	79.45 0.11 -78.29	74.99 0.10 -73.84	72.23 0.10 -71.08	74.58 0.10 -73.44	72.25 0.07 -71.40	69.42 0.10 -68.28	75.00 0.05 -74.43	75.75 0.07 -74.90	84.31 0.02 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.44 0.10 -98.29	99.45 0.16 -97.64	92.45 0.10 -91.31	76.59 0.11 -75.44	72.24 0.03 -71.95
BROOKLYN_NAVY_YARD 23515	55.36 0.02 -55.08	53.52 0.02 -53.24	52.35 0.02 -52.07	52.20 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.02	77.48 0.09 -76.34	68.36 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.23 0.07 -71.39	69.31 0.09 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.15 -85.60	75.40 0.08 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.38

BROOKLYN___ARMY_DRP 323595	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
BROOME_2_LFGE 323671	26.86 0.01 -26.59	25.77 0.01 -25.50	25.13 0.01 -24.86	25.08 0.01 -24.80	25.90 0.01 -25.62	27.69 0.01 -27.42	34.53 0.03 -33.99	40.39 0.06 -39.30	41.20 0.06 -40.09	36.26 0.06 -35.16	34.92 0.06 -33.81	33.49 0.06 -32.38	33.76 0.05 -32.94	32.62 0.06 -31.51	32.08 0.03 -31.54	32.04 0.05 -31.22	33.53 0.01 -33.25	34.61 0.03 -34.07	36.64 0.04 -35.82	40.44 0.06 -39.33	78.16 0.10 -76.42	36.85 0.06 -35.74	32.03 0.06 -30.93	31.12 0.01 -30.84
BROOME___LFGE 323600	26.86 0.01 -26.59	25.77 0.01 -25.50	25.13 0.01 -24.86	25.08 0.01 -24.80	25.90 0.01 -25.62	27.69 0.01 -27.42	34.53 0.03 -33.99	40.39 0.06 -39.30	41.20 0.06 -40.09	36.26 0.06 -35.16	34.92 0.06 -33.81	33.49 0.06 -32.38	33.76 0.05 -32.94	32.62 0.06 -31.51	32.08 0.03 -31.54	32.04 0.05 -31.22	33.53 0.01 -33.25	34.61 0.03 -34.07	36.64 0.04 -35.82	40.44 0.06 -39.33	78.16 0.10 -76.42	36.85 0.06 -35.74	32.03 0.06 -30.93	31.12 0.01 -30.84
BURROWS___LYONSDAL 23803	1.86 0.00 -1.59	1.80 0.00 -1.54	1.77 0.00 -1.51	1.77 0.00 -1.50	1.77 0.00 -1.51	1.85 0.00 -1.59	2.42 0.01 -1.90	3.10 0.02 -2.05	3.56 0.02 -2.49	3.43 0.01 -2.37	3.39 0.01 -2.33	3.37 0.01 -2.32	3.24 0.01 -2.45	3.40 0.01 -2.34	2.90 0.00 -2.38	3.04 0.01 -2.26	2.87 0.00 -2.60	3.14 0.00 -2.61	3.52 0.01 -2.74	4.04 0.02 -2.97	4.78 0.03 -3.11	3.36 0.02 -2.29	3.05 0.01 -1.99	2.13 0.00 -1.87
CAITHNESS_CC_1 323624	68.60 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.34 0.10 -79.21	79.46 0.11 -78.29	74.99 0.11 -73.84	72.23 0.10 -71.08	74.58 0.10 -73.44	72.25 0.07 -71.40	69.43 0.10 -68.28	75.00 0.05 -74.43	75.75 0.07 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.45 0.11 -98.29	99.45 0.16 -97.64	92.45 0.10 -91.31	76.59 0.11 -75.44	72.24 0.03 -71.95
CALPINE BETH_PAGE_GT4 24209	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.27 0.05 -79.70	80.35 0.11 -79.21	79.47 0.12 -78.29	75.00 0.12 -73.84	72.25 0.12 -71.08	74.60 0.12 -73.44	72.27 0.09 -71.40	69.45 0.12 -68.28	75.01 0.06 -74.43	75.76 0.09 -74.90	84.31 0.03 -84.02	82.61 0.06 -82.04	89.63 0.09 -88.76	99.46 0.12 -98.29	99.47 0.18 -97.64	92.46 0.11 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
CALPINE_BETH_PAGE_GT_4 323586	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.27 0.05 -79.70	80.35 0.11 -79.21	79.47 0.12 -78.29	75.00 0.12 -73.84	72.25 0.12 -71.08	74.60 0.12 -73.44	72.27 0.09 -71.40	69.45 0.12 -68.28	75.01 0.06 -74.43	75.76 0.09 -74.90	84.31 0.03 -84.02	82.61 0.06 -82.04	89.63 0.09 -88.76	99.46 0.12 -98.29	99.47 0.18 -97.64	92.46 0.11 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
CALPINE_BP_GT1 23823	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.27 0.05 -79.70	80.35 0.11 -79.21	79.47 0.12 -78.29	75.00 0.12 -73.84	72.25 0.12 -71.08	74.60 0.12 -73.44	72.27 0.09 -71.40	69.45 0.12 -68.28	75.01 0.06 -74.43	75.76 0.09 -74.90	84.31 0.03 -84.02	82.61 0.06 -82.04	89.63 0.09 -88.76	99.46 0.12 -98.29	99.47 0.18 -97.64	92.46 0.11 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
CALSPAN___DRP 24200	22.65 0.02 -22.37	21.04 0.02 -20.76	20.23 0.02 -19.95	20.23 0.02 -19.95	23.30 0.02 -23.01	26.26 0.02 -25.98	37.32 0.04 -36.76	65.81 0.08 -64.69	61.95 0.09 -60.81	50.17 0.08 -49.04	38.50 0.08 -37.38	30.30 0.08 -29.18	24.89 0.06 -24.06	23.84 0.08 -22.72	21.51 0.04 -20.96	19.90 0.06 -19.06	17.71 0.02 -17.43	21.26 0.04 -20.70	23.26 0.06 -22.42	27.93 0.09 -26.80	34.52 0.13 -32.74	32.52 0.09 -31.38	28.23 0.08 -27.10	33.73 0.02 -33.44
CANDIGU_WT_PWR 323617	23.15 0.02 -22.87	21.87 0.02 -21.59	21.19 0.02 -20.91	21.16 0.02 -20.88	23.04 0.02 -22.76	25.30 0.02 -25.02	33.81 0.04 -33.26	46.33 0.08 -45.21	44.56 0.09 -43.42	37.93 0.08 -36.81	33.43 0.08 -32.31	29.61 0.08 -28.49	27.15 0.05 -26.32	26.26 0.08 -25.14	24.86 0.04 -24.31	24.08 0.05 -23.25	23.66 0.01 -23.38	25.91 0.04 -25.35	27.81 0.06 -26.97	31.69 0.08 -30.56	45.79 0.13 -44.02	32.17 0.09 -31.04	28.03 0.08 -26.90	30.32 0.02 -30.03
CARR STREET_E_SYR 24060	7.02 0.00 -6.76	6.80 0.00 -6.53	6.65 0.00 -6.39	6.64 0.00 -6.37	6.68 0.00 -6.41	7.02 0.00 -6.76	8.57 0.01 -8.05	9.75 0.02 -8.70	10.47 0.02 -9.40	9.49 0.02 -8.43	9.36 0.02 -8.30	9.29 0.02 -8.23	9.54 0.01 -8.75	9.44 0.02 -8.37	9.03 0.01 -8.51	9.22 0.01 -8.44	9.56 0.00 -9.29	9.87 0.01 -9.34	10.56 0.01 -9.78	11.69 0.02 -10.63	14.54 0.03 -12.86	10.09 0.02 -9.03	8.89 0.02 -7.83	7.62 0.00 -7.35
CARTHAGE___PAPER 23857	3.17 -0.01 -2.92	3.08 -0.01 -2.82	3.01 -0.01 -2.76	3.01 0.00 -2.75	3.03 0.00 -2.77	3.17 0.00 -2.92	3.99 0.00 -3.47	4.79 0.00 -3.75	5.37 -0.01 -4.32	4.99 -0.02 -3.96	4.92 -0.02 -3.90	4.89 -0.02 -3.86	4.86 -0.01 -4.09	4.94 -0.02 -3.92	4.49 -0.01 -3.98	4.66 -0.02 -3.91	4.60 -0.01 -4.35	4.88 -0.01 -4.37	5.34 -0.01 -4.58	6.01 -0.01 -4.97	6.84 0.00 -5.19	5.03 0.00 -3.99	4.50 -0.01 -3.46	3.51 0.00 -3.25
CASSADAGA_WT_PWR 323784	22.83 0.03 -22.54	21.29 0.03 -21.00	20.50 0.03 -20.21	20.49 0.03 -20.20	23.31 0.03 -23.02	26.13 0.03 -25.84	36.67 0.06 -36.09	59.71 0.13 -58.54	56.00 0.13 -54.81	46.07 0.12 -44.90	37.12 0.12 -35.96	30.31 0.11 -29.16	25.49 0.07 -24.64	24.53 0.10 -23.39	22.37 0.04 -21.80	20.91 0.07 -20.06	19.06 0.02 -18.77	22.37 0.05 -21.81	24.38 0.07 -23.53	28.85 0.11 -27.69	36.86 0.17 -35.04	32.49 0.12 -31.33	28.26 0.12 -27.10	33.21 0.03 -32.91
CE_DUNWOOD___DRP 24194	55.27 0.02 -54.99	53.43 0.02 -53.15	52.26 0.02 -51.98	52.12 0.02 -51.83	52.42 0.02 -52.14	55.27 0.02 -54.99	66.04 0.04 -65.49	72.01 0.07 -70.90	77.34 0.08 -76.21	68.24 0.08 -67.11	68.35 0.09 -67.22	67.88 0.09 -66.75	72.11 0.06 -71.27	69.19 0.09 -68.06	69.73 0.04 -69.17	70.45 0.07 -69.61	76.23 0.02 -75.94	76.23 0.04 -75.67	80.01 0.07 -79.17	86.79 0.09 -85.65	87.23 0.14 -85.45	75.27 0.08 -74.15	64.89 0.08 -63.76	59.56 0.02 -59.28
CE_MILLWOOD___DRP 24193	55.35 0.02 -55.07	53.51 0.02 -53.23	52.34 0.02 -52.06	52.19 0.02 -51.91	52.50 0.02 -52.22	55.35 0.02 -55.07	66.13 0.04 -65.58	72.11 0.07 -71.01	77.46 0.08 -76.32	68.33 0.08 -67.21	68.46 0.08 -67.33	67.99 0.09 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.06	76.35 0.04 -75.79	80.13 0.07 -79.29	86.92 0.09 -85.78	87.36 0.14 -85.58	75.39 0.08 -74.26	64.98 0.08 -63.86	59.65 0.02 -59.36



CE_NYC2_DRP 24202	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
CE_NYC_DRP 24195	55.36 0.02 -55.08	53.52 0.02 -53.24	52.35 0.02 -52.07	52.21 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.02	77.48 0.09 -76.33	68.36 0.09 -67.22	68.48 0.09 -67.34	68.00 0.10 -66.86	72.24 0.07 -71.39	69.32 0.10 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.05 -75.79	80.15 0.07 -79.30	86.94 0.10 -85.80	87.39 0.15 -85.60	75.40 0.09 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.38
CHAFEE__LFGE 323603	22.76 0.02 -22.48	21.18 0.02 -20.90	20.39 0.02 -20.11	20.38 0.02 -20.10	23.32 0.02 -23.03	26.20 0.02 -25.93	36.99 0.04 -36.43	62.54 0.09 -61.42	58.69 0.09 -57.55	47.93 0.09 -46.80	37.76 0.08 -36.63	30.31 0.08 -29.18	25.20 0.06 -24.36	24.19 0.08 -23.07	21.95 0.04 -21.40	20.42 0.06 -19.58	18.40 0.02 -18.12	21.83 0.04 -21.27	23.83 0.06 -22.99	28.39 0.09 -27.26	35.72 0.14 -33.95	32.54 0.09 -31.40	28.27 0.08 -27.14	33.51 0.02 -33.22
CHATEAUG_WT_PWR 323614	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.25 -0.01 0.00	0.50 -0.01 0.00	1.00 -0.03 0.00	1.01 -0.04 0.00	1.00 -0.04 0.00	1.00 -0.05 0.00	0.99 -0.05 0.00	0.74 -0.04 0.00	0.99 -0.06 0.00	0.49 -0.03 0.00	0.74 -0.04 0.00	0.25 -0.01 0.00	0.49 -0.02 0.00	0.74 -0.03 0.00	1.00 -0.05 0.00	1.57 -0.07 0.00	1.01 -0.04 0.00	1.00 -0.04 0.00	0.25 -0.01 0.00
CHAT_HIGH_FALL_HYD 323578	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.25 -0.01 0.00	0.50 -0.01 0.00	1.00 -0.03 0.00	1.02 -0.04 0.00	1.00 -0.04 0.00	1.00 -0.05 0.00	0.99 -0.05 0.00	0.74 -0.04 0.00	0.99 -0.06 0.00	0.49 -0.03 0.00	0.74 -0.04 0.00	0.25 -0.01 0.00	0.49 -0.02 0.00	0.74 -0.03 0.00	1.00 -0.05 0.00	1.58 -0.07 0.00	1.01 -0.04 0.00	1.00 -0.04 0.00	0.26 -0.01 0.00
CHAUTAUQUA__LFGE 323629	22.77 0.03 -22.48	21.20 0.03 -20.91	20.41 0.03 -20.12	20.40 0.03 -20.11	23.31 0.03 -23.02	26.18 0.03 -25.90	36.92 0.06 -36.35	62.35 0.12 -61.20	58.47 0.12 -57.30	47.77 0.11 -46.61	37.68 0.11 -36.52	30.28 0.11 -29.13	25.20 0.08 -24.35	24.22 0.10 -23.07	21.98 0.05 -21.41	20.45 0.07 -19.61	18.45 0.02 -18.16	21.87 0.05 -21.30	23.88 0.08 -23.02	28.41 0.11 -27.25	35.87 0.17 -34.06	32.56 0.11 -31.40	28.30 0.11 -27.15	33.50 0.03 -33.21
CH_MIDHUDSON__DRP 24192	56.73 0.02 -56.45	54.85 0.02 -54.57	53.65 0.02 -53.37	53.50 0.02 -53.22	53.81 0.02 -53.53	56.73 0.02 -56.46	67.78 0.03 -67.23	73.89 0.07 -72.79	79.13 0.08 -78.00	70.02 0.08 -68.90	69.76 0.08 -68.64	69.24 0.08 -68.11	73.47 0.06 -72.63	70.54 0.08 -69.41	71.10 0.04 -70.54	71.78 0.06 -70.94	77.60 0.02 -77.32	77.81 0.04 -77.26	81.67 0.06 -80.84	88.71 0.08 -87.59	89.29 0.13 -87.52	76.85 0.07 -75.73	66.41 0.08 -65.29	61.16 0.02 -60.87
CH_MISC_IPPS 23765	55.70 0.02 -55.42	53.85 0.02 -53.57	52.67 0.02 -52.39	52.52 0.02 -52.24	52.83 0.02 -52.55	55.70 0.02 -55.42	66.55 0.04 -66.00	72.57 0.07 -71.46	77.78 0.08 -76.65	68.78 0.08 -67.65	68.63 0.08 -67.50	68.13 0.08 -67.00	72.31 0.06 -71.47	69.42 0.09 -68.29	69.96 0.04 -69.40	70.65 0.06 -69.81	76.38 0.02 -76.10	76.54 0.04 -75.98	80.34 0.07 -79.50	87.23 0.09 -86.10	87.76 0.14 -85.98	75.59 0.08 -74.47	65.28 0.08 -64.16	60.05 0.02 -59.76
CH_RES_BVR_FALLS 23983	-1.97 0.00 2.23	-1.90 0.00 2.16	-1.85 0.00 2.11	-1.84 0.00 2.10	-1.86 0.00 2.12	-1.98 0.00 2.23	-2.15 -0.01 2.66	-1.86 -0.02 2.87	-2.17 -0.02 3.21	-1.33 -0.02 2.35	-1.50 -0.02 2.53	-1.48 -0.02 2.50	-1.97 -0.02 2.73	-1.57 -0.02 2.59	-2.13 -0.01 2.63	-1.88 -0.02 2.64	-2.68 -0.01 2.94	-2.34 -0.01 2.84	-2.21 -0.02 2.97	-2.14 -0.02 3.17	-1.69 -0.03 3.30	-1.71 -0.02 2.74	-1.26 -0.02 2.29	-1.80 0.00 2.06
CH_RES_NIAGARA 23895	22.54 0.01 -22.27	20.86 0.01 -20.59	20.02 0.01 -19.75	20.02 0.01 -19.75	23.36 0.01 -23.08	26.48 0.01 -26.21	38.10 0.02 -37.56	39.56 0.04 -38.49	32.52 0.04 -31.43	29.82 0.04 -28.74	31.81 0.03 -30.73	29.06 0.03 -27.98	23.47 0.02 -22.68	23.26 0.03 -22.19	20.77 0.01 -20.24	18.97 0.02 -18.17	16.43 0.00 -16.16	20.24 0.02 -19.71	22.25 0.02 -21.45	25.90 0.04 -24.81	30.52 0.06 -28.82	30.97 0.04 -29.89	27.15 0.03 -26.08	34.40 0.01 -34.12
CH_RES_SYRACUSE 23985	7.89 0.00 -7.62	7.63 0.00 -7.37	7.47 0.00 -7.20	7.45 0.00 -7.18	7.49 0.00 -7.23	7.88 0.00 -7.62	9.60 0.01 -9.07	10.86 0.02 -9.80	11.61 0.03 -10.53	10.50 0.02 -9.43	10.36 0.03 -9.29	10.28 0.03 -9.21	10.59 0.02 -9.79	10.44 0.03 -9.37	10.05 0.01 -9.52	10.29 0.02 -9.49	10.67 0.01 -10.40	10.98 0.01 -10.46	11.73 0.02 -10.94	12.96 0.02 -11.90	16.56 0.04 -14.88	11.23 0.03 -10.16	9.88 0.02 -8.82	8.54 0.01 -8.27
CLINTON_WT_PWR 323605	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.25 -0.01 0.00	0.50 -0.01 0.00	1.00 -0.03 0.00	1.01 -0.04 0.00	1.00 -0.04 0.00	1.00 -0.05 0.00	0.99 -0.05 0.00	0.74 -0.04 0.00	0.99 -0.06 0.00	0.49 -0.03 0.00	0.74 -0.04 0.00	0.25 -0.01 0.00	0.49 -0.02 0.00	0.74 -0.03 0.00	1.00 -0.05 0.00	1.57 -0.07 0.00	1.01 -0.04 0.00	1.00 -0.04 0.00	0.25 -0.01 0.00
CLINTON__LFGE 323618	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.25 0.00 0.00	0.51 0.00 0.00	1.02 -0.02 0.00	1.03 -0.02 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	1.00 -0.04 0.00	0.74 -0.03 0.00	1.00 -0.05 0.00	0.49 -0.02 0.00	0.75 -0.03 0.00	0.26 -0.01 0.00	0.50 -0.02 0.00	0.75 -0.02 0.00	1.01 -0.03 0.00	1.60 -0.04 0.00	1.02 -0.02 0.00	1.01 -0.03 0.00	0.26 -0.01 0.00
COLONIE_LFGE__ 323577	75.14 0.01 -74.86	72.64 0.01 -72.37	71.05 0.01 -70.77	70.85 0.01 -70.57	71.26 0.01 -70.99	75.14 0.01 -74.87	89.70 0.02 -89.16	97.39 0.04 -96.31	102.24 0.04 -101.14	90.59 0.04 -89.50	84.73 0.04 -83.64	84.16 0.04 -83.07	87.62 0.03 -86.82	84.71 0.04 -83.62	85.42 0.02 -84.88	85.68 0.03 -84.87	91.65 0.01 -91.37	94.72 0.02 -94.18	99.43 0.03 -98.62	109.60 0.05 -108.51	110.36 0.08 -108.64	93.67 0.04 -92.58	83.15 0.04 -82.06	79.01 0.01 -78.74
COPENHAGEN_WT_PWR 323753	3.92 0.00 -3.66	3.79 0.00 -3.53	3.72 0.00 -3.46	3.71 0.00 -3.45	3.73 0.00 -3.47	3.91 0.00 -3.66	4.87 0.01 -4.35	5.75 0.01 -4.70	6.34 0.01 -5.28	5.83 -0.01 -4.80	5.76 -0.01 -4.72	5.72 -0.01 -4.68	5.74 -0.01 -4.97	5.79 -0.01 -4.75	5.34 -0.01 -4.83	5.53 -0.01 -4.76	5.53 0.00 -5.27	5.82 -0.01 -5.30	6.33 0.00 -5.55	7.09 0.01 -6.03	7.96 0.02 -6.30	6.01 0.01 -4.95	5.35 0.01 -4.30	4.30 0.00 -4.03

CORNELL____ 23752	18.98 0.01 -18.70	18.21 0.01 -17.94	17.76 0.01 -17.49	17.72 0.01 -17.44	18.30 0.01 -18.02	19.56 0.01 -19.29	24.45 0.03 -23.91	27.31 0.06 -26.21	27.76 0.07 -26.64	24.84 0.06 -23.73	24.43 0.06 -23.33	23.72 0.06 -22.61	23.83 0.04 -23.01	23.17 0.06 -22.07	22.63 0.03 -22.09	22.64 0.04 -21.82	23.54 0.01 -23.27	24.44 0.03 -23.90	25.95 0.04 -25.13	28.68 0.07 -27.57	39.95 0.11 -38.20	26.04 0.07 -24.93	22.75 0.06 -21.64	21.94 0.01 -21.66
COXSACKIE____GT 23611	60.34 0.02 -60.06	58.33 0.02 -58.05	57.05 0.02 -56.78	56.89 0.02 -56.61	57.23 0.02 -56.95	60.33 0.02 -60.06	72.07 0.03 -71.52	78.52 0.07 -77.42	83.57 0.07 -82.45	74.42 0.07 -73.31	73.22 0.07 -72.11	72.58 0.06 -71.47	76.89 0.05 -76.07	73.92 0.06 -72.82	74.53 0.03 -73.98	75.14 0.05 -74.31	81.06 0.02 -80.78	81.80 0.03 -81.25	85.86 0.05 -85.03	93.56 0.07 -92.44	94.59 0.12 -92.83	80.81 0.07 -79.69	70.25 0.07 -69.13	65.14 0.02 -64.86
CPV_VALLEY____CC1 323721	49.87 0.01 -49.59	48.21 0.01 -47.94	47.16 0.01 -46.88	47.02 0.01 -46.75	47.30 0.01 -47.02	49.86 0.01 -49.59	59.60 0.03 -59.06	65.05 0.05 -63.96	69.76 0.06 -68.65	61.68 0.06 -60.57	61.61 0.06 -60.51	61.16 0.06 -60.05	64.91 0.05 -64.08	62.33 0.07 -61.22	62.77 0.03 -62.22	63.41 0.05 -62.59	68.53 0.02 -68.25	68.65 0.03 -68.10	72.07 0.05 -71.25	78.25 0.06 -77.14	78.51 0.10 -76.77	67.84 0.06 -66.74	58.57 0.06 -57.46	53.77 0.01 -53.50
CPV_VALLEY____CC2 323722	49.87 0.01 -49.59	48.21 0.01 -47.94	47.16 0.01 -46.88	47.02 0.01 -46.75	47.30 0.01 -47.02	49.86 0.01 -49.59	59.60 0.03 -59.06	65.05 0.05 -63.96	69.76 0.06 -68.65	61.68 0.06 -60.57	61.61 0.06 -60.51	61.16 0.06 -60.05	64.91 0.05 -64.08	62.33 0.07 -61.22	62.77 0.03 -62.22	63.41 0.05 -62.59	68.53 0.02 -68.25	68.65 0.03 -68.10	72.07 0.05 -71.25	78.25 0.06 -77.14	78.51 0.10 -76.77	67.84 0.06 -66.74	58.57 0.06 -57.46	53.77 0.01 -53.50
CRESCENT____HYD 24018	75.14 0.01 -74.86	72.64 0.01 -72.37	71.05 0.01 -70.77	70.85 0.01 -70.57	71.26 0.01 -70.99	75.14 0.01 -74.87	89.70 0.02 -89.16	97.39 0.04 -96.31	102.24 0.04 -101.14	90.59 0.04 -89.50	84.73 0.04 -83.64	84.16 0.04 -83.07	87.62 0.03 -86.82	84.71 0.04 -83.62	85.42 0.02 -84.88	85.68 0.03 -84.87	91.65 0.01 -91.37	94.72 0.02 -94.18	99.43 0.03 -98.62	109.60 0.05 -108.51	110.36 0.08 -108.64	93.67 0.04 -92.58	83.15 0.04 -82.06	79.01 0.01 -78.74
CRICKET____VALLEY_CC1 323756	57.71 0.01 -57.44	55.80 0.01 -55.52	54.57 0.01 -54.30	54.42 0.01 -54.14	54.74 0.01 -54.46	57.71 0.01 -57.44	68.94 0.02 -68.40	75.13 0.05 -74.05	71.45 0.05 -70.34	71.07 0.06 -69.97	55.85 0.06 -54.75	54.19 0.06 -53.09	53.57 0.04 -52.75	53.44 0.06 -52.34	53.44 0.03 -52.89	52.53 0.04 -51.71	53.36 0.01 -53.09	62.05 0.03 -61.51	65.42 0.04 -64.60	75.96 0.06 -74.86	76.30 0.09 -74.56	62.14 0.05 -61.04	60.33 0.05 -59.23	62.07 0.01 -61.79
CRICKET____VALLEY_CC2 323757	57.71 0.01 -57.44	55.80 0.01 -55.52	54.57 0.01 -54.30	54.42 0.01 -54.14	54.74 0.01 -54.46	57.71 0.01 -57.44	68.94 0.02 -68.40	75.13 0.05 -74.05	71.45 0.05 -70.34	71.07 0.06 -69.97	55.85 0.06 -54.75	54.19 0.06 -53.09	53.57 0.04 -52.75	53.44 0.06 -52.34	53.44 0.03 -52.89	52.53 0.04 -51.71	53.36 0.01 -53.09	62.05 0.03 -61.51	65.42 0.04 -64.60	75.96 0.06 -74.86	76.30 0.09 -74.56	62.14 0.05 -61.04	60.33 0.05 -59.23	62.07 0.01 -61.79
CRICKET____VALLEY_CC3 323758	57.71 0.01 -57.44	55.80 0.01 -55.52	54.57 0.01 -54.30	54.42 0.01 -54.14	54.74 0.01 -54.46	57.71 0.01 -57.44	68.94 0.02 -68.40	75.13 0.05 -74.05	71.45 0.05 -70.34	71.07 0.06 -69.97	55.85 0.06 -54.75	54.19 0.06 -53.09	53.57 0.04 -52.75	53.44 0.06 -52.34	53.44 0.03 -52.89	52.53 0.04 -51.71	53.36 0.01 -53.09	62.05 0.03 -61.51	65.42 0.04 -64.60	75.96 0.06 -74.86	76.30 0.09 -74.56	62.14 0.05 -61.04	60.33 0.05 -59.23	62.07 0.01 -61.79
CRUCIBLE_METL_DRP 24180	7.89 0.00 -7.62	7.63 0.00 -7.37	7.47 0.00 -7.20	7.45 0.00 -7.18	7.49 0.00 -7.23	7.88 0.00 -7.62	9.60 0.01 -9.07	10.86 0.02 -9.80	11.61 0.03 -10.53	10.50 0.02 -9.43	10.36 0.03 -9.29	10.28 0.03 -9.21	10.59 0.02 -9.79	10.44 0.03 -9.37	10.05 0.01 -9.52	10.29 0.02 -9.49	10.67 0.01 -10.40	10.98 0.01 -10.46	11.73 0.02 -10.94	12.96 0.02 -11.90	16.56 0.04 -14.88	11.23 0.03 -10.16	9.88 0.02 -8.82	8.54 0.01 -8.27
DAHOWA____HYDRO 323763	77.00 0.01 -76.73	74.44 0.01 -74.17	72.81 0.01 -72.54	72.61 0.01 -72.33	73.03 0.01 -72.76	77.01 0.01 -76.74	91.92 0.02 -91.38	99.80 0.05 -98.72	104.87 0.05 -103.77	94.28 0.04 -93.19	89.14 0.04 -88.05	88.49 0.04 -87.40	92.50 0.03 -91.69	89.30 0.04 -88.21	90.09 0.02 -89.55	90.44 0.03 -89.63	96.94 0.01 -96.67	99.71 0.02 -99.17	104.65 0.04 -103.83	115.08 0.06 -113.98	115.84 0.09 -114.11	98.55 0.05 -97.45	87.12 0.05 -86.03	82.48 0.01 -82.20
DANC____LFGE 323619	4.77 0.00 -4.51	4.62 0.00 -4.36	4.52 0.00 -4.26	4.51 0.00 -4.25	4.54 0.00 -4.28	4.77 0.00 -4.51	5.89 0.00 -5.37	6.84 0.01 -5.80	7.44 0.00 -6.38	6.80 0.00 -5.76	6.72 0.00 -5.67	6.67 -0.01 -5.63	6.75 0.00 -5.97	6.76 0.00 -5.72	6.32 0.00 -5.81	6.53 -0.01 -5.76	6.61 0.00 -6.34	6.89 0.00 -6.38	7.45 0.00 -6.68	8.31 0.01 -7.26	9.24 0.02 -7.58	7.12 0.01 -6.07	6.31 0.01 -5.26	5.20 0.00 -4.94
DANSKAMMER____1 23586	55.70 0.02 -55.42	53.85 0.02 -53.57	52.67 0.02 -52.39	52.52 0.02 -52.24	52.83 0.02 -52.55	55.70 0.02 -55.42	66.55 0.04 -66.00	72.57 0.07 -71.46	77.78 0.08 -76.65	68.78 0.08 -67.65	68.63 0.08 -67.50	68.13 0.08 -67.00	72.31 0.06 -71.47	69.42 0.09 -68.29	69.96 0.04 -69.40	70.65 0.06 -69.81	76.38 0.02 -76.10	76.54 0.04 -75.98	80.34 0.07 -79.50	87.23 0.09 -86.10	87.76 0.14 -85.98	75.59 0.08 -74.47	65.28 0.08 -64.16	60.05 0.02 -59.76
DANSKAMMER____2 23589	55.70 0.02 -55.42	53.85 0.02 -53.57	52.67 0.02 -52.39	52.52 0.02 -52.24	52.83 0.02 -52.55	55.70 0.02 -55.42	66.55 0.04 -66.00	72.57 0.07 -71.46	77.78 0.08 -76.65	68.78 0.08 -67.65	68.63 0.08 -67.50	68.13 0.08 -67.00	72.31 0.06 -71.47	69.42 0.09 -68.29	69.96 0.04 -69.40	70.65 0.06 -69.81	76.38 0.02 -76.10	76.54 0.04 -75.98	80.34 0.07 -79.50	87.23 0.09 -86.10	87.76 0.14 -85.98	75.59 0.08 -74.47	65.28 0.08 -64.16	60.05 0.02 -59.76
DANSKAMMER____3 23590	55.70 0.02 -55.42	53.85 0.02 -53.57	52.67 0.02 -52.39	52.52 0.02 -52.24	52.83 0.02 -52.55	55.70 0.02 -55.42	66.55 0.04 -66.00	72.57 0.07 -71.46	77.78 0.08 -76.65	68.78 0.08 -67.65	68.63 0.08 -67.50	68.13 0.08 -67.00	72.31 0.06 -71.47	69.42 0.09 -68.29	69.96 0.04 -69.40	70.65 0.06 -69.81	76.38 0.02 -76.10	76.54 0.04 -75.98	80.34 0.07 -79.50	87.23 0.09 -86.10	87.76 0.14 -85.98	75.59 0.08 -74.47	65.28 0.08 -64.16	60.05 0.02 -59.76
DANSKAMMER____4 23591	55.70 0.02 -55.42	53.85 0.02 -53.57	52.67 0.02 -52.39	52.52 0.02 -52.24	52.83 0.02 -52.55	55.70 0.02 -55.42	66.55 0.04 -66.00	72.57 0.07 -71.46	77.78 0.08 -76.65	68.78 0.08 -67.65	68.63 0.08 -67.50	68.13 0.08 -67.00	72.31 0.06 -71.47	69.42 0.09 -68.29	69.96 0.04 -69.40	70.65 0.06 -69.81	76.38 0.02 -76.10	76.54 0.04 -75.98	80.34 0.07 -79.50	87.23 0.09 -86.10	87.76 0.14 -85.98	75.59 0.08 -74.47	65.28 0.08 -64.16	60.05 0.02 -59.76

DANSKAMMER___DIESEL 23592	55.70 0.02 -55.42	53.85 0.02 -53.57	52.67 0.02 -52.39	52.52 0.02 -52.24	52.83 0.02 -52.55	55.70 0.02 -55.42	66.55 0.04 -66.00	72.57 0.07 -71.46	77.78 0.08 -76.65	68.78 0.08 -67.65	68.63 0.08 -67.50	68.13 0.08 -67.00	72.31 0.06 -71.47	69.42 0.09 -68.29	69.96 0.04 -69.40	70.65 0.06 -69.81	76.38 0.02 -76.10	76.54 0.04 -75.98	80.34 0.07 -79.50	87.23 0.09 -86.10	87.76 0.14 -85.98	75.59 0.08 -74.47	65.28 0.08 -64.16	60.05 0.02 -59.76
DASHVILLE___HYD 23610	56.62 0.01 -56.34	54.74 0.01 -54.46	53.54 0.01 -53.26	53.39 0.01 -53.11	53.70 0.01 -53.42	56.61 0.01 -56.35	67.64 0.03 -67.10	73.73 0.05 -72.65	78.88 0.06 -77.77	70.00 0.06 -68.90	69.47 0.06 -68.37	68.88 0.06 -67.78	73.06 0.04 -72.24	70.18 0.06 -69.08	70.74 0.03 -70.19	71.38 0.04 -70.56	77.11 0.01 -76.83	77.49 0.03 -76.95	81.34 0.05 -80.52	88.45 0.06 -87.34	89.98 0.10 -88.23	76.54 0.06 -75.44	66.28 0.06 -65.18	61.18 0.01 -60.90
DELAWARE___LFGE 323621	33.67 0.01 -33.39	32.44 0.01 -32.16	31.68 0.01 -31.41	31.60 0.01 -31.33	32.17 0.01 -31.90	34.14 0.01 -33.87	41.63 0.03 -41.09	45.82 0.06 -44.73	47.64 0.06 -46.52	42.60 0.06 -41.49	41.95 0.06 -40.84	41.19 0.07 -40.08	42.57 0.05 -41.74	41.11 0.07 -40.00	40.91 0.03 -40.36	41.09 0.05 -40.27	43.64 0.02 -43.36	44.57 0.03 -44.02	46.99 0.05 -46.17	51.51 0.06 -50.40	164.00 0.10 -162.26	45.56 0.07 -44.45	39.68 0.06 -38.57	37.59 0.01 -37.31
DOGLEVILLE___HYD 23807	0.27 0.01 0.00	0.27 0.01 0.00	0.27 0.01 0.00	0.27 0.01 0.00	0.27 0.01 0.00	0.27 0.01 0.00	0.53 0.02 0.00	1.07 0.04 0.00	1.12 0.07 0.00	1.11 0.06 0.00	1.10 0.06 0.00	1.10 0.05 0.00	0.81 0.03 0.00	1.09 0.04 0.00	0.54 0.02 0.00	0.80 0.03 0.00	0.27 0.01 0.00	0.54 0.02 0.00	0.81 0.03 0.00	1.09 0.04 0.00	1.72 0.07 0.00	1.09 0.05 0.00	1.09 0.05 0.00	0.28 0.01 0.00
DUNKIRK___1 23563	22.76 0.03 -22.47	21.19 0.03 -20.90	20.40 0.03 -20.11	20.39 0.03 -20.10	23.31 0.03 -23.02	26.19 0.03 -25.90	36.95 0.06 -36.37	62.60 0.11 -61.46	58.71 0.11 -57.54	47.93 0.11 -46.78	37.73 0.11 -36.57	30.27 0.10 -29.12	25.18 0.07 -24.32	24.19 0.10 -23.04	21.94 0.05 -21.38	20.41 0.07 -19.56	18.39 0.02 -18.11	21.82 0.05 -21.25	23.83 0.08 -22.97	28.36 0.11 -27.21	35.77 0.17 -33.96	32.56 0.11 -31.41	28.31 0.11 -27.16	33.53 0.03 -33.24
DUNKIRK___2 23564	22.76 0.03 -22.47	21.19 0.03 -20.90	20.40 0.03 -20.11	20.39 0.03 -20.10	23.31 0.03 -23.02	26.19 0.03 -25.90	36.95 0.06 -36.37	62.60 0.11 -61.46	58.71 0.11 -57.54	47.93 0.11 -46.78	37.73 0.11 -36.57	30.27 0.10 -29.12	25.18 0.07 -24.32	24.19 0.10 -23.04	21.94 0.05 -21.38	20.41 0.07 -19.56	18.39 0.02 -18.11	21.82 0.05 -21.25	23.83 0.08 -22.97	28.36 0.11 -27.21	35.77 0.17 -33.96	32.56 0.11 -31.41	28.31 0.11 -27.16	33.53 0.03 -33.24
DUNKIRK___3 23565	22.75 0.02 -22.46	21.17 0.02 -20.89	20.38 0.02 -20.09	20.37 0.02 -20.08	23.31 0.03 -23.02	26.20 0.03 -25.92	36.99 0.05 -36.43	62.59 0.10 -61.45	58.74 0.10 -57.59	47.95 0.10 -46.80	37.71 0.10 -36.57	30.24 0.10 -29.10	25.14 0.07 -24.29	24.16 0.09 -23.02	21.91 0.04 -21.35	20.37 0.07 -19.53	18.35 0.02 -18.07	21.78 0.05 -21.22	23.78 0.07 -22.94	28.32 0.10 -27.17	35.66 0.16 -33.86	32.50 0.10 -31.35	28.25 0.10 -27.11	33.50 0.02 -33.21
DUNKIRK___4 23566	22.75 0.02 -22.46	21.17 0.02 -20.89	20.38 0.02 -20.09	20.37 0.02 -20.08	23.31 0.03 -23.02	26.20 0.03 -25.92	36.99 0.05 -36.43	62.59 0.10 -61.45	58.74 0.10 -57.59	47.95 0.10 -46.80	37.71 0.10 -36.57	30.24 0.10 -29.10	25.14 0.07 -24.29	24.16 0.09 -23.02	21.91 0.04 -21.35	20.37 0.07 -19.53	18.35 0.02 -18.07	21.78 0.05 -21.22	23.78 0.07 -22.94	28.32 0.10 -27.17	35.66 0.16 -33.86	32.50 0.10 -31.35	28.25 0.10 -27.11	33.50 0.02 -33.21
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	55.36 0.02 -55.08	53.53 0.02 -53.24	52.35 0.02 -52.07	52.21 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.87	72.23 0.07 -71.39	69.31 0.09 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.40 0.08 -74.28	65.00 0.08 -63.87	59.66 0.02 -59.38
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	53.94 0.02 -53.66	52.15 0.02 -51.87	51.00 0.02 -50.73	50.86 0.02 -50.58	51.16 0.02 -50.88	53.93 0.02 -53.66	64.45 0.03 -63.90	70.29 0.07 -69.19	75.38 0.07 -74.25	66.63 0.07 -65.51	66.55 0.08 -65.43	66.07 0.08 -64.94	70.13 0.06 -69.29	67.32 0.08 -66.20	67.84 0.04 -67.28	68.52 0.06 -67.68	74.08 0.02 -73.80	74.20 0.04 -73.64	77.89 0.06 -77.05	84.55 0.08 -83.43	84.99 0.12 -83.22	73.29 0.07 -72.17	63.27 0.08 -62.15	58.15 0.02 -57.87
E179THST_138_KV_TB4_REV_LBMP_J 345001	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.09 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.85 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.07 -79.30	86.93 0.09 -85.79	87.37 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
EAST HAMPTON___GT 23717	68.61 0.03 -68.31	65.99 0.04 -65.69	61.82 0.04 -61.52	59.01 0.04 -58.71	63.92 0.04 -63.62	72.74 0.04 -72.45	80.29 0.08 -79.70	80.37 0.13 -79.21	79.48 0.14 -78.29	75.01 0.13 -73.84	72.25 0.12 -71.08	74.61 0.12 -73.44	72.27 0.09 -71.40	69.45 0.12 -68.28	75.01 0.06 -74.43	75.77 0.09 -74.90	84.31 0.03 -84.02	82.62 0.07 -82.04	89.64 0.10 -88.76	99.48 0.14 -98.29	99.50 0.22 -97.64	92.48 0.13 -91.31	76.62 0.14 -75.44	72.25 0.03 -71.95
EAST RIVER___6 23660	55.36 0.02 -55.08	53.52 0.02 -53.24	52.35 0.02 -52.07	52.20 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.13 0.08 -71.02	77.48 0.09 -76.34	68.35 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.23 0.07 -71.39	69.31 0.09 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.40 0.08 -74.27	65.00 0.08 -63.87	59.66 0.02 -59.38
EAST RIVER___7 23524	55.36 0.02 -55.08	53.52 0.02 -53.24	52.35 0.02 -52.07	52.20 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.13 0.08 -71.02	77.48 0.09 -76.34	68.35 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.23 0.07 -71.39	69.31 0.09 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.40 0.08 -74.27	65.00 0.08 -63.87	59.66 0.02 -59.38
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	55.27 0.02 -54.99	53.43 0.02 -53.15	52.26 0.02 -51.98	52.12 0.02 -51.83	52.42 0.02 -52.14	55.27 0.02 -54.99	66.04 0.04 -65.49	72.01 0.07 -70.90	77.34 0.08 -76.21	68.24 0.08 -67.11	68.35 0.09 -67.22	67.88 0.09 -66.75	72.11 0.06 -71.27	69.19 0.09 -68.06	69.73 0.04 -69.17	70.45 0.07 -69.61	76.23 0.02 -75.94	76.23 0.04 -75.67	80.01 0.07 -79.17	86.79 0.09 -85.65	87.23 0.14 -85.45	75.27 0.08 -74.15	64.89 0.08 -63.76	59.56 0.02 -59.28

EAST_HAMPTON___DIESEL 23722	68.61 0.03 -68.31	65.99 0.04 -65.69	61.82 0.04 -61.52	59.01 0.04 -58.71	63.92 0.04 -63.62	72.74 0.04 -72.45	80.29 0.08 -79.70	80.37 0.13 -79.21	79.48 0.14 -78.29	75.01 0.13 -73.84	72.25 0.12 -71.08	74.61 0.12 -73.44	72.27 0.09 -71.40	69.45 0.12 -68.28	75.01 0.06 -74.43	75.77 0.09 -74.90	84.31 0.03 -84.02	82.62 0.07 -82.04	89.64 0.10 -88.76	99.48 0.14 -98.29	99.50 0.22 -97.64	92.48 0.13 -91.31	76.62 0.14 -75.44	72.25 0.03 -71.95
EAST_RIVER___1 323558	55.36 0.02 -55.08	53.52 0.02 -53.24	52.35 0.02 -52.07	52.21 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.02	77.48 0.09 -76.33	68.36 0.09 -67.22	68.48 0.09 -67.34	68.00 0.10 -66.86	72.24 0.07 -71.39	69.32 0.10 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.05 -75.79	80.15 0.07 -79.30	86.94 0.10 -85.80	87.39 0.15 -85.60	75.40 0.09 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.38
EAST_RIVER___2 323559	55.36 0.02 -55.08	53.52 0.02 -53.24	52.35 0.02 -52.07	52.20 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.13 0.08 -71.02	77.48 0.09 -76.34	68.35 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.23 0.07 -71.39	69.31 0.09 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.40 0.08 -74.27	65.00 0.08 -63.87	59.66 0.02 -59.38
EAST___DELAWARE_HYD 23607	49.62 0.02 -49.34	47.97 0.02 -47.69	46.92 0.02 -46.64	46.79 0.02 -46.51	47.07 0.02 -46.78	49.62 0.02 -49.34	59.31 0.04 -58.76	64.77 0.08 -63.66	67.83 0.09 -66.69	60.14 0.08 -59.02	59.79 0.08 -58.67	59.30 0.08 -58.18	62.86 0.06 -62.02	60.41 0.08 -59.29	60.81 0.04 -60.25	61.41 0.06 -60.58	66.28 0.02 -66.00	66.58 0.04 -66.02	69.92 0.07 -69.08	76.03 0.10 -74.89	79.96 0.15 -78.16	65.85 0.09 -64.71	56.99 0.10 -55.85	52.41 0.02 -52.12
ELEC_TRO_TEK 24086	68.60 0.02 -68.31	65.98 0.02 -65.69	61.80 0.02 -61.52	59.00 0.02 -58.71	63.91 0.02 -63.62	72.73 0.02 -72.45	80.27 0.05 -79.70	80.34 0.10 -79.21	79.46 0.11 -78.29	74.99 0.11 -73.84	72.24 0.11 -71.08	74.60 0.11 -73.44	72.26 0.08 -71.40	69.44 0.11 -68.28	75.01 0.06 -74.43	75.76 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.45 0.11 -98.29	99.46 0.18 -97.64	92.45 0.10 -91.31	76.59 0.11 -75.44	72.24 0.03 -71.95
ELLENBURG_WT_PWR 323604	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.25 -0.01 0.00	0.50 -0.01 0.00	1.00 -0.03 0.00	1.01 -0.04 0.00	1.00 -0.04 0.00	1.00 -0.05 0.00	0.99 -0.05 0.00	0.74 -0.04 0.00	0.99 -0.06 0.00	0.49 -0.03 0.00	0.74 -0.04 0.00	0.25 -0.01 0.00	0.49 -0.02 0.00	0.74 -0.03 0.00	1.00 -0.05 0.00	1.57 -0.07 0.00	1.01 -0.04 0.00	1.00 -0.04 0.00	0.25 -0.01 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.58 0.02 -22.30	20.96 0.02 -20.68	20.15 0.02 -19.87	20.15 0.02 -19.87	23.25 0.02 -22.97	26.23 0.02 -25.95	37.34 0.04 -36.79	65.84 0.07 -64.73	61.94 0.08 -60.81	50.12 0.07 -49.00	38.39 0.07 -37.27	30.15 0.07 -29.04	24.70 0.05 -23.87	23.70 0.07 -22.58	21.35 0.03 -20.80	19.72 0.05 -18.89	17.48 0.01 -17.21	21.06 0.04 -20.51	23.06 0.06 -22.23	27.67 0.08 -26.55	33.99 0.12 -32.23	32.33 0.08 -31.21	28.09 0.07 -26.97	33.73 0.02 -33.45
EMPIRE_CC_1 323656	69.30 0.01 -69.03	67.00 0.01 -66.72	65.53 0.01 -65.25	65.34 0.01 -65.07	65.73 0.01 -65.45	69.30 0.01 -69.03	82.74 0.02 -82.21	90.01 0.03 -88.94	93.10 0.03 -92.02	85.13 0.03 -84.05	77.21 0.03 -76.13	76.48 0.03 -75.40	78.93 0.02 -78.13	76.67 0.03 -75.59	77.21 0.02 -76.68	77.21 0.02 -76.41	81.97 0.01 -81.69	86.23 0.02 -85.70	90.58 0.03 -89.78	100.70 0.03 -99.62	101.36 0.05 -99.67	85.45 0.03 -84.37	76.99 0.03 -75.92	74.21 0.01 -73.93
EMPIRE_CC_2 323658	69.30 0.01 -69.03	67.00 0.01 -66.72	65.53 0.01 -65.25	65.34 0.01 -65.07	65.73 0.01 -65.45	69.30 0.01 -69.03	82.74 0.02 -82.21	90.01 0.03 -88.94	93.10 0.03 -92.02	85.13 0.03 -84.05	77.21 0.03 -76.13	76.48 0.03 -75.40	78.93 0.02 -78.13	76.67 0.03 -75.59	77.21 0.02 -76.68	77.21 0.02 -76.41	81.97 0.01 -81.69	86.23 0.02 -85.70	90.58 0.03 -89.78	100.70 0.03 -99.62	101.36 0.05 -99.67	85.45 0.03 -84.37	76.99 0.03 -75.92	74.21 0.01 -73.93
ERIE_WT_PWR 323693	22.65 0.02 -22.37	21.04 0.02 -20.76	20.23 0.02 -19.95	20.23 0.02 -19.95	23.30 0.02 -23.01	26.26 0.02 -25.98	37.32 0.04 -36.76	65.81 0.09 -64.69	61.95 0.09 -60.81	50.17 0.09 -49.04	38.51 0.08 -37.38	30.30 0.08 -29.18	24.90 0.06 -24.06	23.84 0.08 -22.72	21.51 0.04 -20.96	19.90 0.06 -19.06	17.71 0.02 -17.43	21.26 0.04 -20.70	23.26 0.06 -22.42	27.93 0.09 -26.80	34.52 0.14 -32.74	32.52 0.09 -31.38	28.23 0.08 -27.10	33.73 0.02 -33.44
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.77 0.01 -18.50	18.03 0.01 -17.75	17.58 0.01 -17.31	17.55 0.01 -17.27	18.09 0.01 -17.81	19.31 0.01 -19.04	24.07 0.03 -23.53	26.87 0.06 -25.78	27.40 0.06 -26.28	24.52 0.06 -23.42	24.13 0.06 -23.03	23.46 0.06 -22.36	23.64 0.04 -22.82	22.99 0.06 -21.89	22.47 0.03 -21.93	22.50 0.04 -21.69	23.44 0.01 -23.16	24.30 0.03 -23.75	25.78 0.04 -24.97	28.48 0.06 -27.37	39.29 0.10 -37.54	25.77 0.06 -24.66	22.51 0.06 -21.41	21.61 0.01 -21.33
E_CANADA_CAP_HY 24051	93.96 0.01 -93.69	90.83 0.01 -90.56	88.83 0.00 -88.57	88.58 0.01 -88.31	89.11 0.01 -88.84	93.96 0.01 -93.69	112.11 0.02 -111.57	121.77 0.05 -120.69	128.68 0.05 -127.58	117.45 0.05 -116.36	113.48 0.04 -112.39	112.52 0.04 -111.43	118.59 0.03 -117.79	114.09 0.04 -113.01	115.31 0.02 -114.78	115.91 0.03 -115.11	124.96 0.01 -124.68	127.06 0.02 -126.52	133.25 0.04 -132.44	145.71 0.06 -144.61	139.44 0.09 -137.71	125.32 0.06 -124.21	109.70 0.06 -108.61	103.03 0.01 -102.75
E_CANADA_MHWK_HY 24050	0.27 0.01 0.00	0.27 0.01 0.00	0.27 0.01 0.00	0.27 0.01 0.00	0.27 0.01 0.00	0.27 0.01 0.00	0.53 0.02 0.00	1.07 0.04 0.00	1.12 0.07 0.00	1.11 0.06 0.00	1.10 0.06 0.00	1.10 0.05 0.00	0.81 0.03 0.00	1.09 0.04 0.00	0.54 0.02 0.00	0.80 0.03 0.00	0.27 0.01 0.00	0.54 0.02 0.00	0.81 0.03 0.00	1.09 0.04 0.00	1.72 0.07 0.00	1.09 0.05 0.00	1.09 0.05 0.00	0.28 0.01 0.00
E_FISHKILL___LBMP 23776	56.28 0.02 -56.00	54.41 0.02 -54.13	53.22 0.02 -52.94	53.07 0.02 -52.79	53.38 0.02 -53.10	56.27 0.01 -56.00	67.24 0.03 -66.69	73.30 0.06 -72.20	78.73 0.07 -77.61	69.45 0.07 -68.34	69.58 0.07 -68.46	69.10 0.08 -67.98	73.42 0.06 -72.58	70.44 0.08 -69.32	71.00 0.04 -70.45	71.73 0.06 -70.89	77.63 0.02 -77.35	77.62 0.04 -77.06	81.46 0.06 -80.63	88.35 0.08 -87.23	88.82 0.12 -87.06	76.63 0.07 -75.52	66.05 0.07 -64.94	60.65 0.02 -60.36
FALCON___SEABRD_CC1 323796	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.25 0.00 0.00	0.51 -0.01 0.00	1.02 -0.02 0.00	1.03 -0.03 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	1.00 -0.04 0.00	0.74 -0.03 0.00	1.00 -0.05 0.00	0.49 -0.02 0.00	0.75 -0.03 0.00	0.26 -0.01 0.00	0.50 -0.02 0.00	0.75 -0.03 0.00	1.01 -0.03 0.00	1.59 -0.05 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	0.26 -0.01 0.00

FALCON___SEABRD_CC2 323797	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.25 0.00 0.00	0.51 -0.01 0.00	1.02 -0.02 0.00	1.03 -0.03 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	1.00 -0.04 0.00	0.74 -0.03 0.00	1.00 -0.05 0.00	0.49 -0.02 0.00	0.75 -0.03 0.00	0.26 -0.01 0.00	0.50 -0.02 0.00	0.75 -0.02 0.00	1.01 -0.03 0.00	1.59 -0.05 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	0.26 -0.01 0.00
FAR ROCKAWAY___4 23548	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.27 0.06 -79.70	80.35 0.11 -79.21	79.47 0.12 -78.29	75.01 0.12 -73.84	72.25 0.12 -71.08	74.61 0.12 -73.44	72.27 0.09 -71.40	69.45 0.13 -68.28	75.01 0.06 -74.43	75.77 0.09 -74.90	84.31 0.03 -84.02	82.62 0.06 -82.04	89.63 0.10 -88.76	99.47 0.13 -98.29	99.48 0.20 -97.64	92.47 0.12 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	55.37 0.02 -55.08	53.53 0.02 -53.24	52.35 0.02 -52.07	52.21 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.15 0.09 -71.02	77.49 0.10 -76.34	68.37 0.10 -67.22	68.48 0.10 -67.34	68.01 0.10 -66.86	72.24 0.08 -71.39	69.33 0.10 -68.18	69.86 0.05 -69.29	70.58 0.08 -69.72	76.36 0.03 -76.07	76.36 0.05 -75.80	80.16 0.08 -79.30	86.95 0.10 -85.80	87.40 0.16 -85.60	75.41 0.10 -74.27	65.01 0.10 -63.87	59.67 0.02 -59.38
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	55.36 0.02 -55.08	53.53 0.02 -53.24	52.35 0.02 -52.07	52.21 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.02	77.48 0.09 -76.34	68.36 0.09 -67.22	68.48 0.09 -67.34	68.01 0.10 -66.86	72.24 0.07 -71.39	69.32 0.10 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.10 -85.80	87.39 0.15 -85.60	75.41 0.09 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.38
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	55.36 0.02 -55.08	53.53 0.02 -53.24	52.35 0.02 -52.07	52.21 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.02	77.48 0.09 -76.34	68.36 0.09 -67.22	68.48 0.09 -67.34	68.00 0.10 -66.86	72.24 0.07 -71.39	69.32 0.10 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.10 -85.80	87.39 0.15 -85.60	75.40 0.09 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.38
FARRAGUT___LBMP 323566	55.37 0.02 -55.08	53.53 0.02 -53.24	52.36 0.02 -52.07	52.21 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.15 0.09 -71.02	77.49 0.10 -76.34	68.37 0.10 -67.22	68.48 0.10 -67.34	68.01 0.10 -66.86	72.24 0.08 -71.39	69.33 0.10 -68.18	69.86 0.05 -69.29	70.58 0.08 -69.72	76.36 0.03 -76.07	76.36 0.05 -75.80	80.16 0.08 -79.30	86.95 0.11 -85.80	87.40 0.16 -85.60	75.41 0.10 -74.27	65.01 0.10 -63.87	59.67 0.02 -59.38
FENNER___WINDPWR 24204	8.96 0.01 -8.69	8.67 0.01 -8.40	8.49 0.01 -8.22	8.47 0.01 -8.20	8.52 0.01 -8.24	8.96 0.01 -8.69	10.89 0.02 -10.35	12.26 0.04 -11.19	13.39 0.05 -12.29	12.14 0.04 -11.06	11.97 0.04 -10.89	11.88 0.04 -10.80	12.28 0.03 -11.47	12.07 0.04 -10.98	11.69 0.02 -11.16	11.69 0.02 -10.89	12.46 0.01 -12.18	12.79 0.02 -12.26	13.63 0.03 -12.83	15.03 0.04 -13.94	18.63 0.07 -16.92	12.74 0.04 -11.65	11.19 0.04 -10.11	9.76 0.01 -9.49
FIBERTEK___ENERGY 23856	7.89 0.00 -7.62	7.63 0.00 -7.37	7.47 0.00 -7.20	7.45 0.00 -7.18	7.49 0.00 -7.23	7.88 0.00 -7.62	9.60 0.01 -9.07	10.86 0.02 -9.80	11.61 0.03 -10.53	10.50 0.02 -9.43	10.36 0.03 -9.29	10.28 0.03 -9.21	10.59 0.02 -9.79	10.44 0.03 -9.37	10.05 0.01 -9.52	10.29 0.02 -9.49	10.67 0.01 -10.40	10.98 0.01 -10.46	11.73 0.02 -10.94	12.96 0.02 -11.90	16.56 0.04 -14.88	11.23 0.03 -10.16	9.88 0.02 -8.82	8.54 0.01 -8.27
FITZPATRICK____ 23598	4.83 0.00 -4.57	4.68 0.00 -4.42	4.58 0.00 -4.32	4.57 0.00 -4.31	4.59 0.00 -4.33	4.82 0.00 -4.57	5.95 -0.01 -5.44	6.90 -0.01 -5.88	7.34 -0.01 -6.29	6.68 -0.01 -5.64	6.59 -0.01 -5.56	6.54 -0.01 -5.51	6.63 -0.01 -5.86	6.64 -0.01 -5.61	6.21 0.00 -5.70	6.46 -0.01 -5.69	6.48 0.00 -6.22	6.77 -0.01 -6.26	7.31 -0.01 -6.55	8.15 -0.01 -7.12	9.06 -0.01 -7.43	7.13 -0.01 -6.09	6.32 -0.01 -5.29	5.22 0.00 -4.96
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	55.83 0.02 -55.55	53.98 0.02 -53.70	52.80 0.02 -52.52	52.65 0.02 -52.37	52.96 0.02 -52.68	55.83 0.02 -55.56	66.71 0.04 -66.16	72.74 0.08 -71.63	77.98 0.08 -76.84	68.94 0.08 -67.81	68.81 0.09 -67.67	68.30 0.09 -67.17	72.50 0.07 -71.65	69.60 0.09 -68.46	70.14 0.04 -69.58	70.83 0.07 -69.99	76.59 0.02 -76.30	76.73 0.04 -76.17	80.54 0.07 -79.70	87.45 0.09 -86.31	87.98 0.14 -86.19	75.78 0.08 -74.66	65.44 0.09 -64.31	60.19 0.02 -59.90
FORT ORANGE____ 23900	72.16 0.01 -71.88	69.76 0.01 -69.48	68.23 0.01 -67.95	68.04 0.01 -67.76	68.44 0.01 -68.16	72.16 0.01 -71.89	86.14 0.02 -85.61	93.69 0.04 -92.61	97.63 0.04 -96.53	88.05 0.04 -86.97	84.48 0.04 -83.39	82.89 0.04 -81.80	87.64 0.03 -86.83	84.57 0.04 -83.49	85.30 0.02 -84.77	85.68 0.03 -84.87	91.90 0.01 -91.62	94.32 0.02 -93.78	98.99 0.03 -98.19	108.75 0.04 -107.67	109.59 0.06 -107.88	93.22 0.04 -92.13	82.26 0.04 -81.17	77.68 0.01 -77.40
FORT_DRUM_COGEN 23780	3.58 0.00 -3.32	3.47 0.00 -3.21	3.40 0.00 -3.14	3.39 0.00 -3.13	3.41 0.00 -3.15	3.58 0.00 -3.32	4.47 0.01 -3.95	5.32 0.01 -4.27	5.90 0.00 -4.85	5.45 -0.01 -4.41	5.38 -0.01 -4.35	5.35 -0.01 -4.31	5.34 -0.01 -4.57	5.41 -0.01 -4.37	4.96 -0.01 -4.44	5.14 -0.01 -4.37	5.11 0.00 -4.85	5.39 -0.01 -4.88	5.88 0.00 -5.11	6.60 0.01 -5.55	7.46 0.02 -5.80	5.57 0.01 -4.51	4.97 0.01 -3.92	3.94 0.00 -3.67
FPL_FAR_ROCK_GT1 24212	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.27 0.06 -79.70	80.35 0.11 -79.21	79.47 0.12 -78.29	75.01 0.12 -73.84	72.25 0.12 -71.08	74.61 0.12 -73.44	72.27 0.09 -71.40	69.45 0.13 -68.28	75.01 0.06 -74.43	75.77 0.09 -74.90	84.31 0.03 -84.02	82.62 0.06 -82.04	89.63 0.10 -88.76	99.47 0.13 -98.29	99.48 0.20 -97.64	92.47 0.12 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
FPL_FAR_ROCK_GT2 23815	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.27 0.06 -79.70	80.35 0.11 -79.21	79.47 0.12 -78.29	75.01 0.12 -73.84	72.25 0.12 -71.08	74.61 0.12 -73.44	72.27 0.09 -71.40	69.45 0.13 -68.28	75.01 0.06 -74.43	75.77 0.09 -74.90	84.31 0.03 -84.02	82.62 0.06 -82.04	89.63 0.10 -88.76	99.47 0.13 -98.29	99.48 0.20 -97.64	92.47 0.12 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
FRANKLIN_FALL_HYD 24054	0.26 0.00 0.00	0.26 -0.01 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.25 0.00 0.00	0.51 -0.01 0.00	1.01 -0.02 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	1.01 -0.04 0.00	1.00 -0.04 0.00	0.74 -0.03 0.00	1.00 -0.05 0.00	0.49 -0.02 0.00	0.74 -0.03 0.00	0.25 -0.01 0.00	0.50 -0.02 0.00	0.75 -0.03 0.00	1.01 -0.04 0.00	1.59 -0.05 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	0.26 -0.01 0.00



GLENWOOD_IC_1_G5 23712	68.60 0.02 -68.31	65.98 0.02 -65.69	61.80 0.02 -61.52	59.00 0.02 -58.71	63.90 0.02 -63.62	72.73 0.02 -72.45	80.26 0.05 -79.70	80.34 0.10 -79.21	79.45 0.11 -78.29	74.99 0.11 -73.84	72.24 0.11 -71.08	74.60 0.11 -73.44	72.26 0.08 -71.40	69.44 0.11 -68.28	75.00 0.05 -74.43	75.76 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.45 0.11 -98.29	99.46 0.17 -97.64	92.45 0.10 -91.31	76.58 0.10 -75.44	72.24 0.02 -71.95
GLENWOOD_IC_2_G1 23688	68.60 0.02 -68.31	65.97 0.02 -65.69	61.80 0.02 -61.52	59.00 0.02 -58.71	63.90 0.02 -63.62	72.72 0.02 -72.45	80.26 0.04 -79.70	80.33 0.09 -79.21	79.44 0.10 -78.29	74.98 0.10 -73.84	72.23 0.10 -71.08	74.59 0.10 -73.44	72.25 0.07 -71.40	69.43 0.10 -68.28	75.00 0.05 -74.43	75.75 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.44 0.10 -98.29	99.45 0.16 -97.64	92.45 0.09 -91.31	76.58 0.10 -75.44	72.24 0.02 -71.95
GLENWOOD_IC_3_G1 23689	68.60 0.02 -68.31	65.97 0.02 -65.69	61.80 0.02 -61.52	59.00 0.02 -58.71	63.90 0.02 -63.62	72.72 0.02 -72.45	80.26 0.04 -79.70	80.33 0.09 -79.21	79.44 0.10 -78.29	74.98 0.10 -73.84	72.23 0.10 -71.08	74.59 0.10 -73.44	72.25 0.07 -71.40	69.43 0.10 -68.28	75.00 0.05 -74.43	75.75 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.44 0.10 -98.29	99.45 0.16 -97.64	92.45 0.09 -91.31	76.58 0.10 -75.44	72.24 0.02 -71.95
GLENWOOD___4 23550	68.60 0.02 -68.31	65.98 0.02 -65.69	61.80 0.02 -61.52	59.00 0.02 -58.71	63.90 0.02 -63.62	72.73 0.02 -72.45	80.26 0.05 -79.70	80.34 0.10 -79.21	79.45 0.11 -78.29	74.99 0.11 -73.84	72.24 0.11 -71.08	74.60 0.11 -73.44	72.26 0.08 -71.40	69.44 0.11 -68.28	75.00 0.05 -74.43	75.76 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.45 0.11 -98.29	99.46 0.17 -97.64	92.45 0.10 -91.31	76.58 0.10 -75.44	72.24 0.02 -71.95
GLENWOOD___5 23614	68.60 0.02 -68.31	65.98 0.02 -65.69	61.80 0.02 -61.52	59.00 0.02 -58.71	63.90 0.02 -63.62	72.73 0.02 -72.45	80.26 0.05 -79.70	80.34 0.10 -79.21	79.45 0.11 -78.29	74.99 0.11 -73.84	72.24 0.11 -71.08	74.60 0.11 -73.44	72.26 0.08 -71.40	69.44 0.11 -68.28	75.00 0.05 -74.43	75.76 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.45 0.11 -98.29	99.46 0.17 -97.64	92.45 0.10 -91.31	76.58 0.10 -75.44	72.24 0.02 -71.95
GLOBAL GREEN_PORT_GT1 23814	68.61 0.03 -68.31	65.99 0.04 -65.69	61.82 0.04 -61.52	59.01 0.04 -58.71	63.92 0.04 -63.62	72.74 0.04 -72.45	80.29 0.08 -79.70	80.37 0.13 -79.21	79.48 0.14 -78.29	75.02 0.13 -73.84	72.25 0.12 -71.08	74.61 0.12 -73.44	72.27 0.09 -71.40	69.45 0.12 -68.28	75.01 0.06 -74.43	75.77 0.09 -74.90	84.31 0.03 -84.02	82.62 0.07 -82.04	89.64 0.10 -88.76	99.48 0.14 -98.29	99.50 0.22 -97.64	92.48 0.13 -91.31	76.62 0.14 -75.44	72.25 0.03 -71.95
GLOBE___DSASP 323697	22.50 0.01 -22.23	20.82 0.01 -20.55	19.98 0.01 -19.71	19.98 0.01 -19.71	23.32 0.01 -23.04	26.44 0.01 -26.17	38.04 0.01 -37.52	34.30 0.03 -33.24	26.66 0.03 -25.58	25.79 0.03 -24.72	30.52 0.03 -29.45	28.90 0.02 -27.83	23.28 0.01 -22.48	23.03 0.02 -21.96	20.53 0.01 -20.00	18.72 0.02 -17.93	16.17 0.00 -15.90	19.98 0.01 -19.45	21.98 0.02 -21.18	25.67 0.03 -24.59	30.09 0.04 -28.40	30.76 0.03 -29.69	26.99 0.02 -25.92	34.35 0.01 -34.08
GOETHSLN___LBMP 323567	55.36 0.02 -55.08	53.52 0.02 -53.24	52.35 0.02 -52.07	52.20 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.13 0.08 -71.02	77.48 0.09 -76.34	68.35 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.23 0.07 -71.39	69.31 0.09 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.40 0.08 -74.27	65.00 0.08 -63.87	59.66 0.02 -59.38
GOODYEAR_LAKE_HYD 323669	23.12 0.01 -22.84	22.25 0.01 -21.98	21.73 0.01 -21.45	21.67 0.01 -21.40	22.14 0.01 -21.87	23.53 0.01 -23.26	28.92 0.03 -28.38	32.06 0.07 -30.96	32.98 0.07 -31.85	29.71 0.07 -28.59	28.86 0.07 -27.74	28.27 0.07 -27.15	28.80 0.05 -27.97	27.97 0.07 -26.85	27.58 0.04 -27.03	27.70 0.05 -26.87	29.05 0.02 -28.77	30.06 0.04 -29.50	31.80 0.05 -30.97	35.09 0.07 -33.97	2.69 0.12 -0.93	31.21 0.08 -30.08	27.38 0.08 -26.27	26.08 0.02 -25.79
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.78 0.01 -26.50	25.69 0.01 -25.42	25.05 0.01 -24.77	24.99 0.01 -24.71	25.83 0.01 -25.55	27.62 0.01 -27.35	34.48 0.03 -33.93	40.38 0.06 -39.29	41.15 0.06 -40.04	36.21 0.06 -35.11	34.85 0.06 -33.74	33.40 0.06 -32.29	33.64 0.05 -32.81	32.50 0.07 -31.39	31.95 0.03 -31.40	31.90 0.05 -31.08	33.37 0.01 -33.09	34.46 0.03 -33.91	36.48 0.05 -35.66	40.28 0.07 -39.17	77.47 0.10 -75.72	36.74 0.07 -35.63	31.94 0.06 -30.83	31.06 0.01 -30.78
GOUDEY___7 23579	26.78 0.01 -26.50	25.69 0.01 -25.42	25.05 0.01 -24.77	24.99 0.01 -24.71	25.83 0.01 -25.55	27.62 0.01 -27.35	34.48 0.03 -33.93	40.38 0.06 -39.29	41.16 0.06 -40.04	36.21 0.06 -35.11	34.85 0.06 -33.74	33.40 0.07 -32.29	33.64 0.05 -32.81	32.50 0.07 -31.39	31.95 0.03 -31.40	31.90 0.05 -31.08	33.37 0.01 -33.09	34.46 0.03 -33.91	36.49 0.05 -35.66	40.28 0.07 -39.17	77.47 0.10 -75.72	36.75 0.07 -35.63	31.94 0.07 -30.83	31.06 0.02 -30.78
GOUDEY___8 23580	26.78 0.01 -26.50	25.69 0.01 -25.42	25.05 0.01 -24.77	24.99 0.01 -24.71	25.83 0.01 -25.55	27.62 0.01 -27.35	34.48 0.03 -33.93	40.38 0.06 -39.29	41.15 0.06 -40.04	36.21 0.06 -35.11	34.85 0.06 -33.74	33.40 0.06 -32.29	33.64 0.05 -32.81	32.50 0.07 -31.39	31.95 0.03 -31.40	31.90 0.05 -31.08	33.37 0.01 -33.09	34.46 0.03 -33.91	36.48 0.05 -35.66	40.28 0.07 -39.17	77.47 0.10 -75.72	36.74 0.07 -35.63	31.94 0.06 -30.83	31.06 0.01 -30.78
GOWANUS_GT1_1 24077	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
GOWANUS_GT1_2 24078	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
GOWANUS_GT1_3 24079	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38





GOWANUS_GT3_3 24124	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
GOWANUS_GT3_4 24125	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
GOWANUS_GT3_5 24126	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
GOWANUS_GT3_6 24127	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
GOWANUS_GT3_7 24128	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
GOWANUS_GT3_8 24129	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
GOWANUS_GT4_1 24130	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
GOWANUS_GT4_2 24131	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
GOWANUS_GT4_3 24132	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
GOWANUS_GT4_4 24133	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
GOWANUS_GT4_5 24134	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
GOWANUS_GT4_6 24135	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
GOWANUS_GT4_7 24136	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
GOWANUS_GT4_8 24137	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
GREENIDGE___3 23582	17.18 0.01 -16.90	16.45 0.01 -16.18	16.03 0.01 -15.75	16.00 0.01 -15.72	16.65 0.02 -16.37	17.86 0.02 -17.59	22.60 0.04 -22.05	28.01 0.07 -26.90	28.42 0.08 -27.29	24.80 0.07 -23.69	23.04 0.07 -21.92	21.68 0.07 -20.57	21.47 0.05 -19.74	20.85 0.07 -19.67	20.22 0.03 -19.37	20.19 0.05 -19.37	20.79 0.01 -20.51	21.74 0.03 -21.19	23.14 0.05 -22.32	25.77 0.07 -24.65	38.70 0.12 -36.94	23.77 0.07 -22.65	20.75 0.07 -19.64	20.16 0.02 -19.88

GREENIDGE___4 23583	17.18 0.01 -16.90	16.45 0.01 -16.18	16.03 0.01 -15.75	16.00 0.01 -15.72	16.65 0.02 -16.37	17.86 0.02 -17.59	22.60 0.04 -22.05	28.01 0.07 -26.90	28.42 0.08 -27.29	24.80 0.07 -23.69	23.04 0.07 -21.92	21.68 0.07 -20.57	21.47 0.05 -20.65	20.85 0.07 -19.74	20.22 0.03 -19.67	20.19 0.05 -19.37	20.79 0.01 -20.51	21.74 0.03 -21.19	23.14 0.05 -22.32	25.77 0.07 -24.65	38.70 0.12 -36.94	23.77 0.07 -22.65	20.75 0.07 -19.64	20.16 0.02 -19.88
GREENWD_138_KV_38B11_REV_LBMP_J 345004	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
GROVEVILLE___HYD 323602	55.83 0.02 -55.55	53.98 0.02 -53.70	52.80 0.02 -52.52	52.65 0.02 -52.37	52.96 0.02 -52.68	55.83 0.02 -55.56	66.71 0.04 -66.16	72.74 0.08 -71.63	77.98 0.08 -76.84	68.94 0.08 -67.81	68.81 0.09 -67.67	68.30 0.09 -67.17	72.50 0.07 -71.65	69.60 0.09 -68.46	70.14 0.04 -69.58	70.83 0.07 -69.99	76.59 0.02 -76.30	76.73 0.04 -76.17	80.54 0.07 -79.70	87.45 0.09 -86.31	87.98 0.14 -86.19	75.78 0.08 -74.66	65.44 0.09 -64.31	60.19 0.02 -59.90
HAMPSHIRE___PAPER_HYD 323593	1.58 -0.01 -1.33	1.54 -0.01 -1.29	1.51 -0.01 -1.26	1.51 -0.01 -1.26	1.52 -0.01 -1.26	1.58 -0.01 -1.33	2.09 -0.01 -1.59	2.72 -0.03 -1.71	3.42 -0.03 -2.40	3.25 -0.03 -2.24	3.22 -0.04 -2.21	3.20 -0.04 -2.19	2.17 -0.04 -1.43	2.36 -0.06 -1.37	1.88 -0.03 -1.39	0.73 -0.04 0.00	1.78 -0.01 -1.52	2.03 -0.02 -1.53	2.35 -0.03 -1.60	2.75 -0.04 -1.74	3.41 -0.05 -1.82	2.90 -0.03 -1.89	2.65 -0.04 -1.64	1.79 -0.01 -1.54
HARDSCRABBLE_WT_PWR 323673	0.27 0.00 0.00	0.27 0.01 0.00	0.27 0.01 0.00	0.27 0.01 0.00	0.27 0.01 0.00	0.26 0.01 0.00	0.53 0.01 0.00	1.06 0.02 0.00	1.11 0.05 0.00	1.09 0.05 0.00	1.08 0.04 0.00	1.08 0.03 0.00	0.80 0.02 0.00	1.07 0.03 0.00	0.53 0.01 0.00	0.79 0.02 0.00	0.27 0.01 0.00	0.53 0.01 0.00	0.79 0.02 0.00	1.07 0.03 0.00	1.69 0.05 0.00	1.07 0.03 0.00	1.07 0.03 0.00	0.27 0.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	52.84 0.02 -52.56	51.08 0.02 -50.80	49.96 0.02 -49.68	49.82 0.02 -49.54	50.12 0.02 -49.84	52.83 0.02 -52.56	63.14 0.03 -62.59	68.88 0.07 -67.78	73.92 0.08 -72.79	65.29 0.08 -64.17	65.31 0.08 -64.19	64.85 0.08 -63.72	68.85 0.06 -68.01	66.09 0.08 -64.96	66.58 0.04 -66.02	67.27 0.06 -66.43	72.74 0.02 -72.45	72.80 0.04 -72.24	76.43 0.06 -75.59	82.94 0.08 -81.81	83.30 0.13 -81.53	71.92 0.08 -70.80	62.05 0.08 -60.92	56.96 0.02 -56.68
HARZA MOOSE___RIVER 24016	1.86 0.00 -1.59	1.80 0.00 -1.54	1.77 0.00 -1.51	1.77 0.00 -1.50	1.77 0.00 -1.51	1.85 0.00 -1.59	2.42 0.01 -1.90	3.10 0.02 -2.05	3.56 0.02 -2.49	3.43 0.01 -2.37	3.39 0.01 -2.33	3.37 0.01 -2.32	3.24 0.01 -2.45	3.40 0.01 -2.34	2.90 0.00 -2.38	3.04 0.01 -2.26	2.87 0.00 -2.60	3.14 0.00 -2.61	3.52 0.01 -2.74	4.04 0.02 -2.97	4.78 0.03 -3.11	3.36 0.02 -2.29	3.05 0.01 -1.99	2.13 0.00 -1.87
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	55.37 0.02 -55.09	53.53 0.02 -53.25	52.36 0.02 -52.08	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
HEMPSTEAD____ 23647	68.60 0.02 -68.31	65.98 0.02 -65.69	61.80 0.02 -61.52	59.00 0.02 -58.71	63.90 0.02 -63.62	72.73 0.02 -72.45	80.27 0.05 -79.70	80.34 0.10 -79.21	79.46 0.11 -78.29	74.99 0.11 -73.84	72.24 0.11 -71.08	74.60 0.11 -73.44	72.26 0.08 -71.40	69.44 0.11 -68.28	75.01 0.06 -74.43	75.76 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.45 0.11 -98.29	99.46 0.18 -97.64	92.45 0.10 -91.31	76.59 0.11 -75.44	72.24 0.03 -71.95
HICKLING___1 23621	23.22 0.02 -22.94	22.14 0.02 -21.85	21.53 0.02 -21.25	21.49 0.02 -21.20	22.69 0.02 -22.41	24.54 0.02 -24.26	31.58 0.05 -31.02	39.32 0.10 -38.19	39.01 0.10 -37.86	33.87 0.09 -32.73	31.45 0.10 -30.31	29.23 0.10 -28.09	28.29 0.07 -27.45	27.40 0.10 -26.26	26.49 0.05 -25.92	26.15 0.07 -25.30	26.65 0.02 -26.36	28.21 0.05 -27.65	30.05 0.07 -29.20	33.62 0.10 -32.48	51.96 0.15 -50.16	31.98 0.10 -30.84	27.89 0.10 -26.75	28.34 0.02 -28.05
HICKLING___2 23622	23.22 0.02 -22.94	22.14 0.02 -21.85	21.53 0.02 -21.25	21.49 0.02 -21.20	22.69 0.02 -22.41	24.54 0.02 -24.26	31.58 0.05 -31.02	39.32 0.10 -38.19	39.01 0.10 -37.86	33.87 0.09 -32.73	31.45 0.10 -30.31	29.23 0.10 -28.09	28.29 0.07 -27.45	27.40 0.10 -26.26	26.49 0.05 -25.92	26.15 0.07 -25.30	26.65 0.02 -26.36	28.21 0.05 -27.65	30.05 0.07 -29.20	33.62 0.10 -32.48	51.96 0.15 -50.16	31.98 0.10 -30.84	27.89 0.10 -26.75	28.34 0.02 -28.05
HIGH FALLS___HY 23754	54.59 0.02 -54.31	52.78 0.02 -52.50	51.62 0.02 -51.34	51.48 0.02 -51.20	51.78 0.02 -51.50	54.59 0.02 -54.32	65.23 0.04 -64.68	71.15 0.07 -70.04	76.24 0.07 -75.11	67.63 0.07 -66.52	67.16 0.07 -66.05	66.60 0.07 -65.48	70.62 0.05 -69.79	67.85 0.07 -66.74	68.36 0.03 -67.81	69.00 0.05 -68.18	74.53 0.02 -74.25	74.88 0.04 -74.33	78.61 0.06 -77.78	85.48 0.08 -84.35	87.85 0.13 -86.07	73.99 0.08 -72.87	64.06 0.08 -62.94	59.07 0.02 -58.78
HILLBURN___GT 23639	53.39 0.02 -53.11	51.62 0.02 -51.34	50.49 0.02 -50.21	50.35 0.02 -50.07	50.64 0.02 -50.36	53.39 0.02 -53.12	63.80 0.03 -63.25	69.59 0.07 -68.49	74.70 0.08 -73.57	65.96 0.08 -64.84	66.00 0.08 -64.88	65.54 0.08 -64.41	69.59 0.06 -68.75	66.80 0.09 -65.67	67.30 0.04 -66.74	67.99 0.06 -67.15	73.53 0.02 -73.24	73.58 0.04 -73.02	77.24 0.06 -76.40	83.81 0.09 -82.68	84.19 0.13 -82.42	72.68 0.08 -71.56	62.69 0.08 -61.57	57.55 0.02 -57.27
HISHELDN_WT_PWR 323625	22.71 0.02 -22.42	21.21 0.02 -20.93	20.45 0.02 -20.17	20.44 0.02 -20.15	23.10 0.02 -22.82	25.82 0.02 -25.54	35.99 0.04 -35.43	58.40 0.08 -57.29	55.22 0.08 -54.09	45.40 0.08 -44.28	36.45 0.07 -35.33	29.86 0.07 -28.75	25.48 0.05 -24.65	24.51 0.07 -23.40	22.50 0.03 -21.96	21.17 0.05 -20.35	19.58 0.01 -19.31	22.68 0.03 -22.13	24.64 0.05 -23.81	28.99 0.08 -27.86	37.98 0.12 -36.21	32.17 0.08 -31.05	27.98 0.08 -26.86	32.42 0.02 -32.13
HOLTSVILLE_IC_1 23690	68.60 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.35 0.11 -79.21	79.46 0.11 -78.29	74.99 0.11 -73.84	72.23 0.10 -71.08	74.59 0.10 -73.44	72.25 0.07 -71.40	69.43 0.10 -68.28	75.00 0.05 -74.43	75.75 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.45 0.11 -98.29	99.45 0.17 -97.64	92.45 0.10 -91.31	76.60 0.11 -75.44	72.24 0.03 -71.95

HOLTSVILLE_IC_10 23699	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.35 0.11 -79.21	79.46 0.12 -78.29	75.00 0.11 -73.84	72.24 0.11 -71.08	74.59 0.11 -73.44	72.26 0.08 -71.40	69.43 0.11 -68.28	75.00 0.05 -74.43	75.75 0.08 -74.90	84.31 0.03 -84.02	82.61 0.06 -82.04	89.63 0.09 -88.76	99.45 0.11 -98.29	99.46 0.18 -97.64	92.46 0.11 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
HOLTSVILLE_IC_2 23691	68.60 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.35 0.11 -79.21	79.46 0.11 -78.29	74.99 0.11 -73.84	72.23 0.10 -71.08	74.59 0.10 -73.44	72.25 0.07 -71.40	69.43 0.10 -68.28	75.00 0.05 -74.43	75.75 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.45 0.11 -98.29	99.45 0.17 -97.64	92.45 0.10 -91.31	76.60 0.11 -75.44	72.24 0.03 -71.95
HOLTSVILLE_IC_3 23692	68.60 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.35 0.11 -79.21	79.46 0.11 -78.29	74.99 0.11 -73.84	72.23 0.10 -71.08	74.59 0.10 -73.44	72.25 0.07 -71.40	69.43 0.10 -68.28	75.00 0.05 -74.43	75.75 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.45 0.11 -98.29	99.45 0.17 -97.64	92.45 0.10 -91.31	76.60 0.11 -75.44	72.24 0.03 -71.95
HOLTSVILLE_IC_4 23693	68.60 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.35 0.11 -79.21	79.46 0.11 -78.29	74.99 0.11 -73.84	72.23 0.10 -71.08	74.59 0.10 -73.44	72.25 0.07 -71.40	69.43 0.10 -68.28	75.00 0.05 -74.43	75.75 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.45 0.11 -98.29	99.45 0.17 -97.64	92.45 0.10 -91.31	76.60 0.11 -75.44	72.24 0.03 -71.95
HOLTSVILLE_IC_5 23694	68.60 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.35 0.11 -79.21	79.46 0.11 -78.29	74.99 0.11 -73.84	72.23 0.10 -71.08	74.59 0.10 -73.44	72.25 0.07 -71.40	69.43 0.10 -68.28	75.00 0.05 -74.43	75.75 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.45 0.11 -98.29	99.45 0.17 -97.64	92.45 0.10 -91.31	76.60 0.11 -75.44	72.24 0.03 -71.95
HOLTSVILLE_IC_6 23695	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.35 0.11 -79.21	79.46 0.12 -78.29	75.00 0.11 -73.84	72.24 0.11 -71.08	74.59 0.11 -73.44	72.26 0.08 -71.40	69.43 0.11 -68.28	75.00 0.05 -74.43	75.75 0.08 -74.90	84.31 0.03 -84.02	82.61 0.06 -82.04	89.63 0.09 -88.76	99.45 0.11 -98.29	99.46 0.18 -97.64	92.46 0.11 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
HOLTSVILLE_IC_7 23696	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.35 0.11 -79.21	79.46 0.12 -78.29	75.00 0.11 -73.84	72.24 0.11 -71.08	74.59 0.11 -73.44	72.26 0.08 -71.40	69.43 0.11 -68.28	75.00 0.05 -74.43	75.75 0.08 -74.90	84.31 0.03 -84.02	82.61 0.06 -82.04	89.63 0.09 -88.76	99.45 0.11 -98.29	99.46 0.18 -97.64	92.46 0.11 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
HOLTSVILLE_IC_8 23697	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.35 0.11 -79.21	79.46 0.12 -78.29	75.00 0.11 -73.84	72.24 0.11 -71.08	74.59 0.11 -73.44	72.26 0.08 -71.40	69.43 0.11 -68.28	75.00 0.05 -74.43	75.75 0.08 -74.90	84.31 0.03 -84.02	82.61 0.06 -82.04	89.63 0.09 -88.76	99.45 0.11 -98.29	99.46 0.18 -97.64	92.46 0.11 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
HOLTSVILLE_IC_9 23698	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.35 0.11 -79.21	79.46 0.12 -78.29	75.00 0.11 -73.84	72.24 0.11 -71.08	74.59 0.11 -73.44	72.26 0.08 -71.40	69.43 0.11 -68.28	75.00 0.05 -74.43	75.75 0.08 -74.90	84.31 0.03 -84.02	82.61 0.06 -82.04	89.63 0.09 -88.76	99.45 0.11 -98.29	99.46 0.18 -97.64	92.46 0.11 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
HOWARD_WT_PWR 323690	21.89 0.02 -21.61	20.68 0.02 -20.40	20.03 0.02 -19.75	20.01 0.02 -19.72	21.79 0.02 -21.50	23.92 0.02 -23.64	32.00 0.05 -31.43	40.35 0.10 -39.21	39.16 0.10 -38.00	33.72 0.09 -32.59	30.61 0.09 -29.47	27.63 0.09 -26.50	25.62 0.06 -24.78	24.83 0.08 -23.71	23.58 0.04 -23.02	22.94 0.06 -22.11	22.69 0.02 -22.41	24.69 0.04 -24.13	26.47 0.06 -25.63	30.02 0.10 -28.88	43.34 0.15 -41.54	30.05 0.10 -28.90	26.21 0.10 -25.07	27.97 0.02 -27.68
HQ_GEN_CEDARS 23644	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.25 -0.01 0.00	0.50 -0.01 0.00	1.00 -0.03 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	1.01 -0.04 0.00	1.01 -0.04 0.00	0.75 -0.03 0.00	1.01 -0.04 0.00	0.50 -0.02 0.00	0.75 -0.03 0.00	0.26 -0.01 0.00	0.50 -0.02 0.00	0.75 -0.02 0.00	1.01 -0.04 0.00	1.59 -0.05 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	0.26 -0.01 0.00
HQ_GEN_CEDARS_PROXY 323590	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.49 -0.01 0.01	1.01 -0.03 -0.01	1.01 -0.03 0.01	1.01 -0.03 0.00	1.01 -0.04 0.00	1.01 -0.04 0.00	0.75 -0.03 0.00	1.01 -0.04 0.00	0.50 -0.02 0.00	0.75 -0.03 0.00	0.26 -0.01 0.00	0.50 -0.02 0.00	0.75 -0.02 0.00	1.01 -0.04 0.00	1.59 -0.05 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	0.26 -0.01 0.00
HQ_GEN_IMPORT 323601	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 -0.01	0.50 -0.01 0.01	1.02 -0.02 -0.01	1.02 -0.03 0.01	1.02 -0.02 0.00	1.02 -0.03 0.00	1.02 -0.03 0.00	0.76 -0.02 0.00	1.02 -0.03 0.00	0.51 -0.01 0.00	0.76 -0.02 0.00	0.26 -0.01 0.00	0.51 -0.01 0.00	0.76 -0.02 0.00	1.02 -0.03 0.00	1.60 -0.04 0.00	1.02 -0.03 0.00	1.02 -0.02 0.00	0.26 -0.01 0.00
HQ_GEN_WHEEL 23651	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 -0.01	0.50 -0.01 0.01	1.02 -0.02 -0.01	1.02 -0.03 0.01	1.02 -0.02 0.00	1.02 -0.03 0.00	1.02 -0.03 0.00	0.76 -0.02 0.00	1.02 -0.03 0.00	0.51 -0.01 0.00	0.76 -0.02 0.00	0.26 -0.01 0.00	0.51 -0.01 0.00	0.76 -0.02 0.00	1.02 -0.03 0.00	1.60 -0.04 0.00	1.02 -0.03 0.00	1.02 -0.02 0.00	0.26 -0.01 0.00
HUDSON_AVE_GT_3 23810	55.36 0.02 -55.08	53.53 0.02 -53.24	52.35 0.02 -52.07	52.21 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.02	77.48 0.09 -76.34	68.36 0.09 -67.22	68.48 0.09 -67.34	68.01 0.10 -66.86	72.24 0.07 -71.39	69.32 0.10 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.10 -85.80	87.39 0.15 -85.60	75.41 0.09 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.38

HUDSON AVE_GT_4 23540	55.36 0.02 -55.08	53.53 0.02 -53.24	52.35 0.02 -52.07	52.21 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.02	77.48 0.09 -76.34	68.36 0.09 -67.22	68.48 0.09 -67.34	68.01 0.10 -66.86	72.24 0.07 -71.39	69.32 0.10 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.10 -85.80	87.39 0.15 -85.60	75.41 0.09 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.38
HUDSON AVE_GT_5 23657	55.36 0.02 -55.08	53.53 0.02 -53.24	52.35 0.02 -52.07	52.21 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.02	77.48 0.09 -76.34	68.36 0.09 -67.22	68.48 0.09 -67.34	68.01 0.10 -66.86	72.24 0.07 -71.39	69.32 0.10 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.10 -85.80	87.39 0.15 -85.60	75.41 0.09 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.38
HUDSON_AVE_10 24168	55.36 0.02 -55.08	53.52 0.02 -53.24	52.35 0.02 -52.07	52.20 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.02	77.48 0.09 -76.34	68.36 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.23 0.07 -71.39	69.31 0.09 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.15 -85.60	75.40 0.08 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.38
HUNTER MOUNT___DRP 323613	60.34 0.02 -60.06	58.33 0.02 -58.05	57.05 0.02 -56.78	56.89 0.02 -56.61	57.23 0.02 -56.95	60.33 0.02 -60.06	72.07 0.03 -71.52	78.52 0.07 -77.42	83.57 0.07 -82.45	74.42 0.07 -73.31	73.22 0.07 -72.11	72.58 0.06 -71.47	76.89 0.05 -76.07	73.92 0.06 -72.82	74.53 0.03 -73.98	75.14 0.05 -74.31	81.06 0.02 -80.78	81.80 0.03 -81.25	85.86 0.05 -85.03	93.56 0.07 -92.44	94.59 0.12 -92.83	80.81 0.07 -79.69	70.25 0.07 -69.13	65.14 0.02 -64.86
HUNTINGTON_RES_REC 323705	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.27 0.06 -79.70	80.35 0.11 -79.21	79.47 0.12 -78.29	75.01 0.12 -73.84	72.25 0.12 -71.08	74.60 0.12 -73.44	72.27 0.08 -71.40	69.44 0.12 -68.28	75.01 0.06 -74.43	75.76 0.09 -74.90	84.31 0.03 -84.02	82.62 0.06 -82.04	89.63 0.09 -88.76	99.46 0.12 -98.29	99.47 0.19 -97.64	92.47 0.11 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
HUNTLEY___63 23557	22.65 0.02 -22.37	20.97 0.02 -20.69	20.13 0.02 -19.85	20.13 0.02 -19.85	23.45 0.02 -23.17	26.56 0.02 -26.29	38.17 0.03 -37.62	47.64 0.07 -46.53	41.37 0.07 -40.24	35.99 0.07 -34.88	34.00 0.07 -32.88	29.59 0.07 -28.48	23.92 0.05 -23.09	23.45 0.06 -22.34	20.95 0.03 -20.40	19.17 0.05 -18.35	16.65 0.01 -16.38	20.45 0.03 -19.90	22.48 0.05 -21.65	26.42 0.07 -25.30	31.38 0.11 -29.62	31.50 0.07 -30.38	27.55 0.06 -26.44	34.46 0.02 -34.18
HUNTLEY___64 23558	22.65 0.02 -22.37	20.97 0.02 -20.69	20.13 0.02 -19.85	20.13 0.02 -19.85	23.45 0.02 -23.17	26.56 0.02 -26.29	38.17 0.03 -37.62	47.64 0.07 -46.53	41.37 0.07 -40.24	35.99 0.07 -34.88	34.00 0.07 -32.88	29.59 0.07 -28.48	23.92 0.05 -23.09	23.45 0.06 -22.34	20.95 0.03 -20.40	19.17 0.05 -18.35	16.65 0.01 -16.38	20.45 0.03 -19.90	22.48 0.05 -21.65	26.42 0.07 -25.30	31.38 0.11 -29.62	31.50 0.07 -30.38	27.55 0.06 -26.44	34.46 0.02 -34.18
HUNTLEY___65 23559	22.65 0.02 -22.37	20.97 0.02 -20.69	20.13 0.02 -19.85	20.13 0.02 -19.85	23.45 0.02 -23.17	26.56 0.02 -26.29	38.17 0.03 -37.62	47.64 0.07 -46.53	41.37 0.07 -40.24	35.99 0.07 -34.88	34.00 0.07 -32.88	29.59 0.07 -28.48	23.92 0.05 -23.09	23.45 0.06 -22.34	20.95 0.03 -20.40	19.17 0.05 -18.35	16.65 0.01 -16.38	20.45 0.03 -19.90	22.48 0.05 -21.65	26.42 0.07 -25.30	31.38 0.11 -29.62	31.50 0.07 -30.38	27.55 0.06 -26.44	34.46 0.02 -34.18
HUNTLEY___66 23560	22.65 0.02 -22.37	20.97 0.02 -20.69	20.13 0.02 -19.85	20.13 0.02 -19.85	23.45 0.02 -23.17	26.56 0.02 -26.29	38.17 0.03 -37.62	47.64 0.07 -46.53	41.37 0.07 -40.24	35.99 0.07 -34.88	34.00 0.07 -32.88	29.59 0.07 -28.48	23.92 0.05 -23.09	23.45 0.06 -22.34	20.95 0.03 -20.40	19.17 0.05 -18.35	16.65 0.01 -16.38	20.45 0.03 -19.90	22.48 0.05 -21.65	26.42 0.07 -25.30	31.38 0.11 -29.62	31.50 0.07 -30.38	27.55 0.06 -26.44	34.46 0.02 -34.18
HUNTLEY___67 23561	22.53 0.01 -22.25	20.89 0.01 -20.62	20.08 0.01 -19.80	20.07 0.01 -19.79	23.24 0.02 -22.96	26.25 0.02 -25.98	37.50 0.03 -36.95	66.77 0.06 -65.67	62.78 0.06 -61.66	50.69 0.06 -49.59	38.57 0.06 -37.47	30.11 0.06 -29.00	24.52 0.04 -23.70	23.52 0.06 -22.42	21.14 0.03 -20.59	19.45 0.04 -18.64	17.13 0.01 -16.86	20.77 0.03 -20.23	22.77 0.05 -21.95	27.39 0.06 -26.28	33.28 0.10 -31.54	32.25 0.06 -31.14	28.02 0.06 -26.92	33.87 0.02 -33.59
HUNTLEY___68 23562	22.53 0.01 -22.25	20.89 0.01 -20.62	20.08 0.01 -19.80	20.07 0.01 -19.79	23.24 0.02 -22.96	26.25 0.02 -25.98	37.50 0.03 -36.95	66.77 0.06 -65.67	62.78 0.06 -61.66	50.69 0.06 -49.59	38.57 0.06 -37.47	30.11 0.06 -29.00	24.52 0.04 -23.70	23.52 0.06 -22.42	21.14 0.03 -20.59	19.45 0.04 -18.64	17.13 0.01 -16.86	20.77 0.03 -20.23	22.77 0.05 -21.95	27.39 0.06 -26.28	33.28 0.10 -31.54	32.25 0.06 -31.14	28.02 0.06 -26.92	33.87 0.02 -33.59
HYLAND___LFGE 323620	22.70 0.02 -22.42	21.12 0.02 -20.83	20.32 0.02 -20.04	20.32 0.03 -20.03	23.29 0.03 -22.99	26.19 0.03 -25.91	37.04 0.06 -36.47	44.98 0.13 -43.82	39.85 0.13 -38.66	34.85 0.12 -33.68	33.24 0.12 -32.07	29.42 0.09 -28.28	24.62 0.06 -23.78	24.05 0.09 -22.91	21.84 0.04 -21.28	20.34 0.06 -19.50	18.38 0.02 -18.09	21.75 0.05 -21.19	23.75 0.09 -22.89	27.72 0.13 -26.55	35.02 0.21 -33.17	31.56 0.13 -30.38	27.59 0.13 -26.41	33.13 0.03 -32.84
INDECK___CORINTH 23802	77.64 0.00 -77.37	75.06 0.00 -74.79	73.41 0.00 -73.15	73.21 0.00 -72.94	73.64 0.00 -73.37	77.64 0.01 -77.38	92.68 0.01 -92.15	100.61 0.03 -99.54	105.78 0.03 -104.69	95.89 0.03 -94.82	91.05 0.02 -89.99	90.36 0.02 -89.29	94.61 0.02 -93.82	91.28 0.02 -90.21	92.12 0.01 -91.59	92.50 0.02 -91.71	99.26 0.01 -98.99	101.87 0.01 -101.34	106.90 0.02 -106.10	117.44 0.03 -116.36	118.19 0.05 -116.49	100.65 0.03 -99.57	88.81 0.03 -87.74	83.95 0.01 -83.68
INDECK___ILION 23567	0.27 0.00 0.00	0.27 0.00 0.00	0.27 0.00 0.00	0.27 0.00 0.00	0.27 0.00 0.00	0.26 0.00 0.00	0.52 0.01 0.00	1.05 0.02 0.00	1.06 0.00 0.00	1.05 0.00 0.00	1.05 0.00 0.00	1.05 0.00 0.00	0.78 0.00 0.00	1.05 0.00 0.00	0.52 0.00 0.00	0.78 0.00 0.00	0.27 0.00 0.00	0.52 0.00 0.00	0.78 0.00 0.00	1.05 0.00 0.00	1.65 0.01 0.00	1.05 0.00 0.00	1.05 0.00 0.00	0.27 0.00 0.00
INDECK___OLEAN 23982	23.01 0.03 -22.71	21.54 0.03 -21.25	20.79 0.03 -20.49	20.77 0.03 -20.48	23.31 0.03 -23.01	25.96 0.03 -25.67	35.90 0.06 -35.33	54.46 0.12 -53.30	50.70 0.12 -49.53	42.44 0.12 -41.28	35.94 0.12 -34.77	30.39 0.13 -29.22	26.11 0.09 -25.24	25.23 0.13 -24.06	23.21 0.06 -22.63	21.90 0.09 -21.04	20.36 0.02 -20.07	23.46 0.06 -22.88	25.46 0.09 -24.60	29.76 0.13 -28.59	39.21 0.19 -37.38	32.64 0.12 -31.47	28.42 0.12 -27.25	32.86 0.03 -32.57

INDECK___OSWEGO 23783	6.01 0.00 -5.75	5.82 0.00 -5.56	5.70 0.00 -5.44	5.68 0.00 -5.42	5.71 0.00 -5.45	6.01 0.00 -5.75	7.36 0.00 -6.85	8.43 0.00 -7.40	9.02 0.00 -7.97	8.19 0.00 -7.15	8.08 0.00 -7.04	8.02 0.00 -6.98	8.19 0.00 -7.42	8.14 0.00 -7.10	7.73 0.00 -7.21	7.96 0.00 -7.19	8.14 0.00 -7.88	8.44 0.00 -7.92	9.07 0.00 -8.29	10.06 0.00 -9.01	12.60 0.00 -10.96	8.72 0.00 -7.68	7.70 0.00 -6.66	6.51 0.00 -6.25
INDECK___YERKES 23781	22.65 0.02 -22.37	20.97 0.02 -20.69	20.13 0.02 -19.85	20.13 0.02 -19.85	23.45 0.02 -23.17	26.56 0.02 -26.29	38.17 0.04 -37.62	47.64 0.07 -46.53	41.37 0.08 -40.24	36.00 0.07 -34.88	34.00 0.07 -32.88	29.59 0.07 -28.48	23.92 0.05 -23.09	23.45 0.06 -22.34	20.95 0.03 -20.40	19.17 0.05 -18.35	16.65 0.01 -16.38	20.45 0.03 -19.90	22.48 0.05 -21.65	26.42 0.08 -25.30	31.38 0.11 -29.62	31.50 0.07 -30.38	27.55 0.07 -26.44	34.46 0.02 -34.18
INDIAN POINT_GT_1 24139	55.35 0.02 -55.07	53.51 0.02 -53.23	52.34 0.02 -52.06	52.19 0.02 -51.91	52.50 0.02 -52.22	55.35 0.02 -55.07	66.13 0.04 -65.58	72.11 0.07 -71.01	77.46 0.08 -76.32	68.33 0.08 -67.21	68.46 0.09 -67.33	67.99 0.09 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.07 -69.72	76.35 0.02 -76.06	76.35 0.04 -75.79	80.13 0.07 -79.29	86.92 0.09 -85.78	87.37 0.14 -85.58	75.39 0.08 -74.26	64.99 0.08 -63.86	59.65 0.02 -59.36
INDIAN POINT_GT_2 23659	55.35 0.02 -55.07	53.51 0.02 -53.23	52.34 0.02 -52.06	52.19 0.02 -51.91	52.50 0.02 -52.22	55.35 0.02 -55.07	66.13 0.04 -65.58	72.11 0.07 -71.01	77.46 0.08 -76.32	68.33 0.08 -67.21	68.46 0.09 -67.33	67.99 0.09 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.07 -69.72	76.35 0.02 -76.06	76.35 0.04 -75.79	80.13 0.07 -79.29	86.92 0.09 -85.78	87.37 0.14 -85.58	75.39 0.08 -74.26	64.99 0.08 -63.86	59.65 0.02 -59.36
INDIAN POINT_GT_3 24019	55.35 0.02 -55.07	53.51 0.02 -53.23	52.34 0.02 -52.06	52.19 0.02 -51.91	52.50 0.02 -52.22	55.35 0.02 -55.07	66.13 0.04 -65.58	72.11 0.07 -71.01	77.46 0.08 -76.32	68.33 0.08 -67.21	68.46 0.09 -67.33	67.99 0.09 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.07 -69.72	76.35 0.02 -76.06	76.35 0.04 -75.79	80.13 0.07 -79.29	86.92 0.09 -85.78	87.37 0.14 -85.58	75.39 0.08 -74.26	64.99 0.08 -63.86	59.65 0.02 -59.36
INDIAN POINT___2 23530	54.35 0.02 -54.07	52.54 0.02 -52.26	51.39 0.02 -51.11	51.25 0.02 -50.97	51.55 0.02 -51.27	54.34 0.02 -54.07	64.94 0.03 -64.39	70.82 0.07 -69.72	76.04 0.08 -74.91	67.12 0.08 -66.00	67.20 0.08 -66.07	66.73 0.08 -65.60	70.87 0.06 -70.03	68.01 0.09 -66.88	68.53 0.04 -67.97	69.24 0.06 -68.40	74.90 0.02 -74.61	74.92 0.04 -74.37	78.65 0.06 -77.81	85.32 0.09 -84.19	85.74 0.13 -83.96	74.00 0.08 -72.87	63.81 0.08 -62.69	58.58 0.02 -58.29
INDIAN POINT___3 23531	54.95 0.02 -54.67	53.13 0.02 -52.85	51.97 0.02 -51.69	51.82 0.02 -51.54	52.12 0.02 -51.84	54.95 0.02 -54.68	65.66 0.03 -65.11	71.60 0.07 -70.50	76.90 0.08 -75.77	67.85 0.08 -66.73	67.96 0.08 -66.83	67.49 0.08 -66.36	71.69 0.06 -70.85	68.79 0.08 -67.66	69.33 0.04 -68.77	70.04 0.06 -69.20	75.78 0.02 -75.49	75.78 0.04 -75.23	79.54 0.06 -78.70	86.29 0.08 -85.16	86.72 0.13 -84.94	74.84 0.08 -73.72	64.52 0.08 -63.40	59.22 0.02 -58.94
IP CORINTH___1 23988	77.64 0.00 -77.37	75.06 0.01 -74.79	73.41 0.01 -73.15	73.21 0.01 -72.94	73.64 0.01 -73.37	77.64 0.01 -77.38	92.68 0.02 -92.15	100.61 0.03 -99.54	105.78 0.04 -104.69	95.90 0.03 -94.82	91.06 0.03 -89.99	90.37 0.03 -89.29	94.62 0.02 -93.82	91.29 0.03 -90.21	92.12 0.01 -91.59	92.51 0.02 -91.71	99.26 0.01 -98.99	101.87 0.02 -101.34	106.90 0.03 -106.10	117.44 0.04 -116.36	118.20 0.06 -116.49	100.65 0.04 -99.57	88.82 0.03 -87.74	83.95 0.01 -83.68
IP___TICONDEROGA 23804	77.51 0.01 -77.24	74.93 0.01 -74.66	73.29 0.01 -73.01	73.08 0.01 -72.81	73.52 0.01 -73.24	77.51 0.02 -77.24	92.53 0.04 -91.98	100.48 0.08 -99.37	105.63 0.08 -104.49	95.59 0.07 -94.47	90.68 0.07 -89.57	90.00 0.07 -88.88	94.19 0.05 -93.36	90.90 0.07 -89.78	91.70 0.03 -91.15	92.09 0.05 -91.26	98.77 0.02 -98.49	101.43 0.04 -100.87	106.45 0.06 -105.61	116.98 0.09 -115.85	117.76 0.14 -115.98	100.24 0.09 -99.11	88.49 0.07 -87.37	83.64 0.02 -83.36
ISLIP_RES_REC 323679	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.74 0.03 -72.45	80.28 0.07 -79.70	80.36 0.12 -79.21	79.47 0.12 -78.29	75.00 0.12 -73.84	72.24 0.11 -71.08	74.60 0.11 -73.44	72.26 0.08 -71.40	69.44 0.11 -68.28	75.01 0.06 -74.43	75.76 0.08 -74.90	84.31 0.03 -84.02	82.62 0.06 -82.04	89.63 0.09 -88.76	99.46 0.12 -98.29	99.47 0.19 -97.64	92.46 0.11 -91.31	76.61 0.13 -75.44	72.24 0.03 -71.95
JARVIS____ 23743	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.51 0.00 0.00	1.03 0.00 0.00	1.05 0.00 0.00	1.04 0.00 0.00	1.05 0.00 0.00	1.05 0.00 0.00	0.78 0.00 0.00	1.05 0.00 0.00	0.52 0.00 0.00	0.78 0.00 0.00	0.26 0.00 0.00	0.52 0.00 0.00	0.78 0.00 0.00	1.05 0.00 0.00	1.64 0.00 0.00	1.05 0.00 0.00	1.04 0.00 0.00	0.26 0.00 0.00
JENNISON___1 23625	30.51 0.02 -30.23	29.36 0.02 -29.08	28.67 0.02 -28.39	28.60 0.02 -28.32	29.24 0.02 -28.96	31.10 0.02 -30.82	38.20 0.04 -37.65	42.21 0.08 -41.09	43.67 0.09 -42.53	38.90 0.09 -37.77	38.50 0.09 -37.37	37.69 0.09 -36.55	38.70 0.06 -37.86	37.39 0.08 -36.26	37.06 0.04 -36.50	37.18 0.06 -36.35	39.34 0.02 -39.05	40.23 0.04 -39.67	42.47 0.06 -41.63	46.59 0.09 -45.45	101.10 0.14 -99.31	41.60 0.09 -40.46	36.15 0.09 -35.02	34.43 0.02 -34.15
JENNISON___2 23626	30.51 0.02 -30.23	29.36 0.02 -29.08	28.67 0.02 -28.39	28.60 0.02 -28.32	29.24 0.02 -28.96	31.10 0.02 -30.82	38.20 0.04 -37.65	42.21 0.08 -41.09	43.67 0.09 -42.53	38.90 0.09 -37.77	38.50 0.09 -37.37	37.69 0.09 -36.55	38.70 0.06 -37.86	37.39 0.08 -36.26	37.06 0.04 -36.50	37.18 0.06 -36.35	39.34 0.02 -39.05	40.23 0.04 -39.67	42.47 0.06 -41.63	46.59 0.09 -45.45	101.10 0.14 -99.31	41.60 0.09 -40.46	36.15 0.09 -35.02	34.43 0.02 -34.15
JERICHO_RISE_WT_PWR 323719	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.25 -0.01 0.00	0.50 -0.01 0.00	1.00 -0.03 0.00	1.01 -0.04 0.00	1.00 -0.04 0.00	1.00 -0.05 0.00	0.99 -0.05 0.00	0.74 -0.04 0.00	0.99 -0.06 0.00	0.49 -0.03 0.00	0.74 -0.04 0.00	0.25 -0.01 0.00	0.49 -0.02 0.00	0.74 -0.03 0.00	1.00 -0.05 0.00	1.57 -0.08 0.00	1.00 -0.04 0.00	1.00 -0.05 0.00	0.25 -0.01 0.00
KCE_NY_1 323755	77.32 0.01 -77.04	74.74 0.01 -74.47	73.11 0.01 -72.83	72.90 0.01 -72.62	73.33 0.01 -73.05	77.32 0.01 -77.05	92.29 0.03 -91.75	100.20 0.06 -99.11	105.32 0.06 -104.21	95.07 0.05 -93.98	90.08 0.05 -88.98	89.41 0.05 -88.31	93.53 0.04 -92.71	90.27 0.05 -89.17	91.07 0.02 -90.53	91.44 0.04 -90.63	98.06 0.01 -97.78	100.76 0.03 -100.21	105.74 0.04 -104.92	116.23 0.06 -115.12	116.99 0.10 -115.26	99.57 0.06 -98.47	87.95 0.06 -86.85	83.19 0.01 -82.91

KEDC PORT_JEFF_GT2 24210	68.60 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.35 0.11 -79.21	79.46 0.11 -78.29	75.00 0.11 -73.84	72.23 0.10 -71.08	74.59 0.10 -73.44	72.25 0.07 -71.40	69.43 0.10 -68.28	75.00 0.05 -74.43	75.75 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.44 0.10 -98.29	99.45 0.16 -97.64	92.45 0.10 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
KEDC PORT_JEFF_GT3 24211	68.60 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.35 0.11 -79.21	79.46 0.11 -78.29	75.00 0.11 -73.84	72.23 0.10 -71.08	74.59 0.10 -73.44	72.25 0.07 -71.40	69.43 0.10 -68.28	75.00 0.05 -74.43	75.75 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.44 0.10 -98.29	99.45 0.16 -97.64	92.45 0.10 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
KEDC_GLWD_GT4 24219	68.60 0.02 -68.31	65.98 0.02 -65.69	61.80 0.02 -61.52	59.00 0.02 -58.71	63.90 0.02 -63.62	72.73 0.02 -72.45	80.26 0.05 -79.70	80.34 0.10 -79.21	79.45 0.11 -78.29	74.99 0.11 -73.84	72.24 0.11 -71.08	74.60 0.11 -73.44	72.26 0.08 -71.40	69.44 0.11 -68.28	75.00 0.05 -74.43	75.76 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.45 0.11 -98.29	99.46 0.17 -97.64	92.45 0.10 -91.31	76.58 0.10 -75.44	72.24 0.02 -71.95
KEDC_GLWD_GT5 24220	68.60 0.02 -68.31	65.98 0.02 -65.69	61.80 0.02 -61.52	59.00 0.02 -58.71	63.90 0.02 -63.62	72.73 0.02 -72.45	80.26 0.05 -79.70	80.34 0.10 -79.21	79.45 0.11 -78.29	74.99 0.11 -73.84	72.24 0.11 -71.08	74.60 0.11 -73.44	72.26 0.08 -71.40	69.44 0.11 -68.28	75.00 0.05 -74.43	75.76 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.45 0.11 -98.29	99.46 0.17 -97.64	92.45 0.10 -91.31	76.58 0.10 -75.44	72.24 0.02 -71.95
KENSICO____ 23655	55.27 0.02 -54.99	53.43 0.02 -53.15	52.26 0.02 -51.98	52.12 0.02 -51.83	52.42 0.02 -52.14	55.27 0.02 -54.99	66.04 0.04 -65.49	72.01 0.07 -70.90	77.34 0.08 -76.21	68.24 0.08 -67.11	68.35 0.09 -67.22	67.88 0.09 -66.75	72.11 0.06 -71.27	69.19 0.09 -68.06	69.73 0.04 -69.17	70.45 0.07 -69.61	76.23 0.02 -75.94	76.23 0.04 -75.67	80.01 0.07 -79.17	86.79 0.09 -85.65	87.23 0.14 -85.45	75.27 0.08 -74.15	64.89 0.08 -63.76	59.56 0.02 -59.28
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	51.53 0.02 -51.25	49.82 0.02 -49.54	48.73 0.02 -48.45	48.59 0.02 -48.31	48.88 0.02 -48.60	51.53 0.02 -51.25	61.59 0.04 -61.03	67.22 0.08 -66.11	72.22 0.08 -71.09	64.06 0.08 -62.94	63.64 0.07 -62.52	63.11 0.07 -61.99	66.91 0.05 -66.08	64.29 0.07 -63.18	64.75 0.03 -64.20	65.38 0.05 -64.55	70.59 0.02 -70.31	70.92 0.04 -70.36	74.46 0.07 -73.62	80.97 0.09 -79.83	85.12 0.15 -83.33	70.10 0.09 -68.97	60.69 0.09 -59.55	55.89 0.02 -55.60
KIAC_JFK_GT1 23816	55.36 0.02 -55.08	53.52 0.02 -53.24	52.35 0.02 -52.07	52.20 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.02	77.48 0.09 -76.34	68.36 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.23 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.40 0.08 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.38
KIAC_JFK_GT2 23817	55.36 0.02 -55.08	53.52 0.02 -53.24	52.35 0.02 -52.07	52.20 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.02	77.48 0.09 -76.34	68.36 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.23 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.40 0.08 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.38
KINTIGH____ 23543	22.06 0.01 -21.79	20.35 0.01 -20.07	19.50 0.01 -19.23	19.51 0.01 -19.23	23.00 0.01 -22.72	26.19 0.01 -25.93	38.07 0.02 -37.53	36.17 0.04 -35.10	28.28 0.04 -27.19	26.86 0.03 -25.78	30.79 0.03 -29.71	28.67 0.03 -27.59	22.68 0.03 -21.87	22.44 0.04 -21.36	19.82 0.02 -19.28	17.91 0.03 -17.11	15.11 0.01 -14.84	19.08 0.02 -18.54	21.07 0.03 -20.27	24.81 0.04 -23.72	28.03 0.06 -26.33	30.45 0.04 -29.37	26.71 0.04 -25.63	34.34 0.01 -34.06
LACHUTE__HYDRO 323717	77.51 0.01 -77.24	74.93 0.01 -74.66	73.29 0.01 -73.01	73.08 0.01 -72.81	73.52 0.01 -73.24	77.51 0.02 -77.24	92.53 0.04 -91.98	100.48 0.08 -99.37	105.63 0.08 -104.49	95.59 0.07 -94.47	90.68 0.07 -89.57	90.00 0.07 -88.88	94.19 0.05 -93.36	90.90 0.07 -89.78	91.70 0.03 -91.15	92.09 0.05 -91.26	98.77 0.02 -98.49	101.43 0.04 -100.87	106.45 0.06 -105.61	116.98 0.09 -115.85	117.76 0.14 -115.98	100.24 0.09 -99.11	88.49 0.07 -87.37	83.64 0.02 -83.36
LEDERLE____ 23769	53.80 0.02 -53.51	52.01 0.02 -51.73	50.87 0.02 -50.59	50.73 0.02 -50.45	51.03 0.02 -50.74	53.79 0.02 -53.52	64.28 0.04 -63.73	70.12 0.07 -69.01	75.27 0.08 -74.14	66.46 0.09 -65.33	66.51 0.09 -65.38	66.05 0.09 -64.91	70.13 0.07 -69.29	67.32 0.09 -66.18	67.82 0.05 -67.26	68.52 0.07 -67.68	74.11 0.02 -73.82	74.15 0.04 -73.59	77.84 0.07 -76.99	84.46 0.09 -83.32	84.85 0.14 -83.07	73.24 0.08 -72.11	63.17 0.08 -62.04	57.99 0.02 -57.70
LINDEN COGEN____ 23786	55.36 0.02 -55.08	53.52 0.02 -53.24	52.35 0.02 -52.07	52.20 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.13 0.08 -71.02	77.48 0.09 -76.34	68.35 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.23 0.07 -71.39	69.31 0.09 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.40 0.08 -74.27	65.00 0.08 -63.87	59.66 0.02 -59.38
LIPA_MISC_IPP 23656	68.60 0.02 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.34 0.10 -79.21	79.45 0.11 -78.29	74.99 0.10 -73.84	72.23 0.10 -71.08	74.58 0.10 -73.44	72.25 0.07 -71.40	69.42 0.10 -68.28	75.00 0.05 -74.43	75.75 0.07 -74.90	84.31 0.02 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.44 0.10 -98.29	99.45 0.16 -97.64	92.45 0.10 -91.31	76.59 0.11 -75.44	72.24 0.03 -71.95
LISF__SOLAR 323691	68.60 0.02 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.34 0.10 -79.21	79.46 0.11 -78.29	74.99 0.10 -73.84	72.23 0.10 -71.08	74.58 0.10 -73.44	72.25 0.07 -71.40	69.42 0.10 -68.28	75.00 0.05 -74.43	75.75 0.07 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.45 0.11 -98.29	99.45 0.16 -97.64	92.45 0.10 -91.31	76.59 0.11 -75.44	72.24 0.03 -71.95
LITTLE FALLS__HYD 24013	0.27 0.01 0.00	0.27 0.01 0.00	0.27 0.01 0.00	0.27 0.01 0.00	0.27 0.01 0.00	0.27 0.01 0.00	0.53 0.02 0.00	1.07 0.04 0.00	1.12 0.07 0.00	1.11 0.06 0.00	1.10 0.06 0.00	1.10 0.05 0.00	0.81 0.03 0.00	1.09 0.04 0.00	0.54 0.02 0.00	0.80 0.03 0.00	0.27 0.01 0.00	0.54 0.02 0.00	0.81 0.03 0.00	1.09 0.04 0.00	1.72 0.07 0.00	1.09 0.05 0.00	1.09 0.05 0.00	0.28 0.01 0.00

LI_NEWBRDGE___DRP 323616	68.60 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.00 0.03 -58.71	63.91 0.02 -63.62	72.73 0.02 -72.45	80.27 0.05 -79.70	80.34 0.10 -79.21	79.46 0.11 -78.29	75.00 0.11 -73.84	72.24 0.11 -71.08	74.60 0.11 -73.44	72.26 0.08 -71.40	69.44 0.11 -68.28	75.01 0.06 -74.43	75.76 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.45 0.11 -98.29	99.46 0.18 -97.64	92.45 0.10 -91.31	76.59 0.11 -75.44	72.24 0.03 -71.95
LOCKPORT___CC1 323769	22.72 0.01 -22.45	20.98 0.01 -20.70	20.12 0.01 -19.84	20.12 0.01 -19.85	23.64 0.01 -23.36	26.88 0.01 -26.61	38.93 0.02 -38.39	38.55 0.05 -37.46	30.83 0.05 -29.72	28.78 0.05 -27.69	31.88 0.05 -30.79	29.40 0.04 -28.31	23.43 0.03 -22.62	23.21 0.04 -22.13	20.58 0.02 -20.04	18.67 0.03 -17.86	15.90 0.01 -15.63	19.90 0.02 -19.36	21.94 0.04 -21.13	25.70 0.05 -24.60	29.56 0.08 -27.83	31.27 0.05 -30.17	27.42 0.05 -26.33	35.13 0.01 -34.85
LOCKPORT___CC2 323770	22.72 0.01 -22.45	20.98 0.01 -20.70	20.12 0.01 -19.84	20.12 0.01 -19.85	23.64 0.01 -23.36	26.88 0.01 -26.61	38.93 0.02 -38.39	38.55 0.05 -37.46	30.83 0.05 -29.72	28.78 0.05 -27.69	31.88 0.05 -30.79	29.40 0.04 -28.31	23.43 0.03 -22.62	23.21 0.04 -22.13	20.58 0.02 -20.04	18.67 0.03 -17.86	15.90 0.01 -15.63	19.90 0.02 -19.36	21.94 0.04 -21.13	25.70 0.05 -24.60	29.56 0.08 -27.83	31.27 0.05 -30.17	27.42 0.05 -26.33	35.13 0.01 -34.85
LOCKPORT___CC3 323771	22.72 0.01 -22.45	20.98 0.01 -20.70	20.12 0.01 -19.84	20.12 0.01 -19.85	23.64 0.01 -23.36	26.88 0.01 -26.61	38.93 0.02 -38.39	38.55 0.05 -37.46	30.83 0.05 -29.72	28.78 0.05 -27.69	31.88 0.05 -30.79	29.40 0.04 -28.31	23.43 0.03 -22.62	23.21 0.04 -22.13	20.58 0.02 -20.04	18.67 0.03 -17.86	15.90 0.01 -15.63	19.90 0.02 -19.36	21.94 0.04 -21.13	25.70 0.05 -24.60	29.56 0.08 -27.83	31.27 0.05 -30.17	27.42 0.05 -26.33	35.13 0.01 -34.85
LONG_LAKE_PHOENIX 24014	6.22 0.00 -5.96	6.02 0.00 -5.76	5.89 0.00 -5.63	5.88 0.00 -5.61	5.91 0.00 -5.65	6.21 0.00 -5.96	7.61 0.00 -7.09	8.70 0.00 -7.66	9.31 0.01 -8.25	8.44 0.00 -7.40	8.33 0.01 -7.28	8.27 0.01 -7.22	8.46 0.00 -7.68	8.40 0.01 -7.35	7.98 0.00 -7.46	8.21 0.00 -7.43	8.42 0.00 -8.15	8.72 0.00 -8.20	9.36 0.00 -8.58	10.38 0.01 -9.33	13.02 0.01 -11.36	9.00 0.01 -7.95	7.95 0.01 -6.90	6.74 0.00 -6.47
LOVETT___3 23632	53.97 0.02 -53.69	52.18 0.02 -51.90	51.03 0.02 -50.75	50.89 0.02 -50.61	51.19 0.02 -50.91	53.97 0.02 -53.69	64.49 0.03 -63.94	70.34 0.07 -69.23	75.51 0.08 -74.38	66.66 0.08 -65.54	66.72 0.08 -65.60	66.26 0.08 -65.13	70.36 0.06 -69.52	67.53 0.09 -66.40	68.04 0.04 -67.48	68.74 0.06 -67.90	74.36 0.02 -74.07	74.39 0.04 -73.83	78.09 0.06 -77.25	84.73 0.09 -83.60	85.12 0.13 -83.35	73.48 0.08 -72.35	63.37 0.08 -62.24	58.17 0.02 -57.89
LOVETT___4 23642	53.97 0.02 -53.69	52.18 0.02 -51.90	51.03 0.02 -50.75	50.89 0.02 -50.61	51.19 0.02 -50.91	53.97 0.02 -53.69	64.49 0.03 -63.94	70.34 0.07 -69.23	75.51 0.08 -74.38	66.66 0.08 -65.54	66.72 0.08 -65.60	66.26 0.08 -65.13	70.36 0.06 -69.52	67.53 0.09 -66.40	68.04 0.04 -67.48	68.74 0.06 -67.90	74.36 0.02 -74.07	74.39 0.04 -73.83	78.09 0.06 -77.25	84.73 0.09 -83.60	85.12 0.13 -83.35	73.48 0.08 -72.35	63.37 0.08 -62.24	58.17 0.02 -57.89
LOVETT___5 23593	53.97 0.02 -53.69	52.18 0.02 -51.90	51.03 0.02 -50.75	50.89 0.02 -50.61	51.19 0.02 -50.91	53.97 0.02 -53.69	64.49 0.03 -63.94	70.34 0.07 -69.23	75.51 0.08 -74.38	66.66 0.08 -65.54	66.72 0.08 -65.60	66.26 0.08 -65.13	70.36 0.06 -69.52	67.53 0.09 -66.40	68.04 0.04 -67.48	68.74 0.06 -67.90	74.36 0.02 -74.07	74.39 0.04 -73.83	78.09 0.06 -77.25	84.73 0.09 -83.60	85.12 0.13 -83.35	73.48 0.08 -72.35	63.37 0.08 -62.24	58.17 0.02 -57.89
LOWER RAQUET___HYD 24057	0.25 -0.01 0.00	0.25 -0.01 0.00	0.25 -0.01 0.00	0.25 -0.01 0.00	0.25 -0.01 0.00	0.24 -0.01 0.00	0.49 -0.02 0.00	0.98 -0.05 0.00	0.99 -0.06 0.00	0.98 -0.06 0.00	0.98 -0.07 0.00	0.98 -0.07 0.00	0.73 -0.05 0.00	0.98 -0.07 0.00	0.48 -0.03 0.00	0.73 -0.05 0.00	0.25 -0.02 0.00	0.49 -0.03 0.00	0.73 -0.05 0.00	0.98 -0.06 0.00	1.55 -0.09 0.00	0.99 -0.05 0.00	0.98 -0.06 0.00	0.25 -0.01 0.00
LOWER___HUDSON 24059	75.14 0.01 -74.86	72.64 0.01 -72.37	71.05 0.01 -70.77	70.85 0.01 -70.57	71.26 0.01 -70.99	75.14 0.01 -74.87	89.70 0.02 -89.16	97.39 0.04 -96.31	102.24 0.04 -101.14	90.59 0.04 -89.50	84.73 0.04 -83.64	84.16 0.04 -83.07	87.62 0.03 -86.82	84.71 0.04 -83.62	85.42 0.02 -84.88	85.68 0.03 -84.87	91.65 0.01 -91.37	94.72 0.02 -94.18	99.43 0.03 -98.62	109.60 0.05 -108.51	110.36 0.08 -108.64	93.67 0.04 -92.58	83.15 0.04 -82.06	79.01 0.01 -78.74
LWR___OSWEGATCHIE_HYD 23850	1.58 -0.01 -1.33	1.54 -0.01 -1.29	1.51 -0.01 -1.26	1.51 -0.01 -1.26	1.52 -0.01 -1.26	1.58 -0.01 -1.33	2.09 -0.01 -1.59	2.72 -0.03 -1.71	3.42 -0.03 -2.40	3.25 -0.03 -2.24	3.22 -0.04 -2.21	3.20 -0.04 -2.19	2.17 -0.04 -1.43	2.36 -0.06 -1.37	1.88 -0.03 -1.39	0.73 -0.04 0.00	1.78 -0.01 -1.52	2.03 -0.02 -1.53	2.35 -0.03 -1.60	2.75 -0.04 -1.74	3.41 -0.05 -1.82	2.90 -0.03 -1.89	2.65 -0.04 -1.64	1.79 -0.01 -1.54
LYONS_FALL_HYD 23570	1.86 0.00 -1.59	1.80 0.00 -1.54	1.77 0.00 -1.51	1.77 0.00 -1.50	1.77 0.00 -1.51	1.85 0.00 -1.59	2.42 0.01 -1.90	3.10 0.02 -2.05	3.56 0.02 -2.49	3.43 0.01 -2.37	3.39 0.01 -2.33	3.37 0.01 -2.32	3.24 0.01 -2.45	3.40 0.01 -2.34	2.90 0.00 -2.38	3.04 0.01 -2.26	2.87 0.00 -2.60	3.14 0.00 -2.61	3.52 0.01 -2.74	4.04 0.02 -2.97	4.78 0.03 -3.11	3.36 0.02 -2.29	3.05 0.01 -1.99	2.13 0.00 -1.87
MADISON___COUNTY_LFGE 323628	3.92 0.01 -3.65	3.80 0.01 -3.53	3.72 0.01 -3.45	3.71 0.01 -3.44	3.73 0.01 -3.46	3.91 0.01 -3.65	4.88 0.02 -4.34	5.77 0.05 -4.69	6.73 0.05 -5.63	6.23 0.04 -5.14	6.15 0.04 -5.07	6.11 0.04 -5.02	6.14 0.03 -5.33	6.19 0.04 -5.11	5.72 0.02 -5.19	5.50 0.02 -4.70	5.94 0.01 -5.66	6.23 0.02 -5.70	6.77 0.03 -5.96	7.57 0.04 -6.48	8.48 0.07 -6.77	6.09 0.04 -5.00	5.42 0.04 -4.34	4.34 0.01 -4.07
MAPLE_RIDGE_WT_1 323574	-2.12 0.00 2.38	-2.04 0.00 2.30	-1.99 0.00 2.25	-1.98 0.00 2.24	-2.00 0.00 2.26	-2.13 0.00 2.38	-2.33 -0.01 2.83	-2.05 -0.02 3.06	-2.38 -0.02 3.41	-1.48 -0.02 2.51	-1.67 -0.02 2.69	-1.65 -0.03 2.67	-2.15 -0.02 2.91	-1.74 -0.03 2.76	-2.30 -0.01 2.81	-2.05 -0.02 2.81	-2.87 -0.01 3.13	-2.53 -0.01 3.03	-2.41 -0.02 3.17	-2.35 -0.02 3.38	-1.90 -0.03 3.52	-1.89 -0.02 2.92	-1.42 -0.02 2.44	-1.94 0.00 2.20
MAPLE_RIDGE_WT_2 323611	-2.12 0.00 2.38	-2.04 0.00 2.30	-1.99 0.00 2.25	-1.98 0.00 2.24	-2.00 0.00 2.26	-2.13 0.00 2.38	-2.33 -0.01 2.83	-2.05 -0.02 3.06	-2.38 -0.02 3.41	-1.48 -0.02 2.51	-1.67 -0.02 2.69	-1.65 -0.03 2.67	-2.15 -0.02 2.91	-1.74 -0.03 2.76	-2.30 -0.01 2.81	-2.05 -0.02 2.81	-2.87 -0.01 3.13	-2.53 -0.01 3.03	-2.41 -0.02 3.17	-2.35 -0.02 3.38	-1.90 -0.03 3.52	-1.89 -0.02 2.92	-1.42 -0.02 2.44	-1.94 0.00 2.20

MARBLE_RIVER_WT_PWR 323696	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.25 -0.01 0.00	0.50 -0.01 0.00	1.00 -0.03 0.00	1.01 -0.04 0.00	1.00 -0.04 0.00	1.00 -0.05 0.00	0.99 -0.05 0.00	0.74 -0.04 0.00	0.99 -0.06 0.00	0.49 -0.03 0.00	0.74 -0.04 0.00	0.25 -0.01 0.00	0.49 -0.02 0.00	0.74 -0.03 0.00	1.00 -0.05 0.00	1.57 -0.07 0.00	1.00 -0.04 0.00	1.00 -0.05 0.00	0.25 -0.01 0.00
MARSH_HILL_WT_PWR 323713	22.01 0.02 -21.72	20.76 0.02 -20.48	20.10 0.02 -19.82	20.08 0.02 -19.80	21.96 0.02 -21.68	24.17 0.02 -23.89	32.49 0.05 -31.93	41.10 0.10 -39.96	39.75 0.10 -38.60	34.18 0.09 -33.05	30.93 0.09 -29.79	27.79 0.09 -26.66	25.60 0.06 -24.76	24.81 0.08 -23.69	23.50 0.04 -22.94	22.81 0.06 -21.97	22.45 0.02 -22.17	24.53 0.04 -23.97	26.33 0.06 -25.49	29.93 0.10 -28.78	42.91 0.15 -41.11	30.20 0.10 -29.05	26.34 0.10 -25.20	28.33 0.02 -28.04
MG_INDUSTRY___DRP 24185	70.25 0.01 -69.98	67.91 0.01 -67.64	66.42 0.01 -66.15	66.24 0.01 -65.96	66.63 0.01 -66.35	70.25 0.01 -69.98	83.87 0.02 -83.34	91.24 0.04 -90.16	96.15 0.04 -95.06	86.56 0.04 -85.47	83.92 0.04 -82.83	82.89 0.04 -81.80	87.57 0.03 -86.76	84.33 0.04 -83.24	85.08 0.02 -84.55	85.59 0.03 -84.78	92.11 0.01 -91.83	93.75 0.02 -93.21	98.37 0.03 -97.57	107.63 0.04 -106.55	108.57 0.07 -106.87	92.59 0.04 -91.50	81.11 0.04 -80.02	76.00 0.01 -75.72
MID___OSWEGATCHIE_HYD 23849	1.58 -0.01 -1.33	1.54 -0.01 -1.29	1.51 -0.01 -1.26	1.51 -0.01 -1.26	1.52 -0.01 -1.26	1.58 -0.01 -1.33	2.09 -0.01 -1.59	2.72 -0.03 -1.71	3.42 -0.03 -2.40	3.25 -0.03 -2.24	3.22 -0.04 -2.21	3.20 -0.04 -2.19	2.17 -0.04 -1.43	2.36 -0.06 -1.37	1.88 -0.03 -1.39	0.73 -0.04 0.00	1.78 -0.01 -1.52	2.03 -0.02 -1.53	2.35 -0.03 -1.60	2.75 -0.04 -1.74	3.41 -0.05 -1.82	2.90 -0.03 -1.89	2.65 -0.04 -1.64	1.79 -0.01 -1.54
MID___RAQUETTE_HYD 23851	0.25 -0.01 0.00	0.25 -0.01 0.00	0.25 -0.01 0.00	0.25 -0.01 0.00	0.25 -0.01 0.00	0.24 -0.01 0.00	0.49 -0.02 0.00	0.98 -0.05 0.00	0.99 -0.06 0.00	0.98 -0.06 0.00	0.98 -0.07 0.00	0.98 -0.07 0.00	0.73 -0.05 0.00	0.98 -0.07 0.00	0.48 -0.03 0.00	0.73 -0.05 0.00	0.25 -0.02 0.00	0.49 -0.03 0.00	0.73 -0.05 0.00	0.98 -0.06 0.00	1.55 -0.09 0.00	0.99 -0.05 0.00	0.98 -0.06 0.00	0.25 -0.01 0.00
MILLIKEN___1 23584	16.83 0.01 -16.56	16.17 0.01 -15.90	15.78 0.01 -15.50	15.74 0.01 -15.47	16.20 0.01 -15.92	17.27 0.01 -17.00	21.50 0.03 -20.96	24.02 0.06 -22.93	24.57 0.06 -23.46	22.01 0.06 -20.91	21.68 0.06 -20.57	21.11 0.06 -20.01	21.30 0.04 -20.48	20.74 0.05 -19.64	20.24 0.03 -19.70	20.31 0.04 -19.49	21.14 0.01 -20.86	21.90 0.03 -21.36	23.26 0.04 -22.44	25.70 0.06 -24.59	35.24 0.10 -33.50	23.18 0.06 -22.07	20.26 0.06 -19.16	19.29 0.01 -19.01
MILLIKEN___2 23585	16.83 0.01 -16.56	16.17 0.01 -15.90	15.78 0.01 -15.50	15.74 0.01 -15.47	16.20 0.01 -15.92	17.27 0.01 -17.00	21.50 0.03 -20.96	24.02 0.06 -22.93	24.57 0.06 -23.46	22.01 0.06 -20.91	21.68 0.06 -20.57	21.11 0.06 -20.01	21.30 0.04 -20.48	20.74 0.05 -19.64	20.24 0.03 -19.70	20.31 0.04 -19.49	21.14 0.01 -20.86	21.90 0.03 -21.36	23.26 0.04 -22.44	25.70 0.06 -24.59	35.24 0.10 -33.50	23.18 0.06 -22.07	20.26 0.06 -19.16	19.29 0.01 -19.01
MILLIKEN___DIESEL 23629	16.83 0.01 -16.56	16.17 0.01 -15.90	15.78 0.01 -15.50	15.74 0.01 -15.47	16.20 0.01 -15.92	17.27 0.01 -17.00	21.50 0.03 -20.96	24.02 0.06 -22.93	24.57 0.06 -23.46	22.01 0.06 -20.91	21.68 0.06 -20.57	21.11 0.06 -20.01	21.30 0.04 -20.48	20.74 0.05 -19.64	20.24 0.03 -19.70	20.31 0.04 -19.49	21.14 0.01 -20.86	21.90 0.03 -21.36	23.26 0.04 -22.44	25.70 0.06 -24.59	35.24 0.10 -33.50	23.18 0.06 -22.07	20.26 0.06 -19.16	19.29 0.01 -19.01
MILLSEAT___LFGE 323607	22.99 0.01 -22.71	21.17 0.01 -20.90	20.28 0.01 -20.00	20.29 0.01 -20.01	24.03 0.01 -23.75	27.42 0.02 -27.15	40.02 0.03 -39.48	40.55 0.07 -39.45	32.34 0.07 -31.21	29.96 0.06 -28.85	32.73 0.06 -31.62	29.87 0.06 -28.76	23.41 0.04 -22.59	23.21 0.06 -22.11	20.41 0.03 -19.87	18.35 0.04 -17.54	15.31 0.01 -15.03	19.54 0.03 -18.99	21.63 0.05 -20.80	25.50 0.07 -24.39	28.46 0.11 -26.71	31.70 0.07 -30.59	27.81 0.06 -26.70	36.10 0.02 -35.82
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	55.35 0.02 -55.07	53.51 0.02 -53.23	52.34 0.02 -52.06	52.19 0.02 -51.91	52.50 0.02 -52.22	55.35 0.02 -55.07	66.13 0.04 -65.58	72.11 0.07 -71.01	77.46 0.08 -76.32	68.33 0.08 -67.21	68.46 0.08 -67.33	67.99 0.09 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.06	76.35 0.04 -75.79	80.13 0.07 -79.29	86.92 0.09 -85.78	87.36 0.14 -85.58	75.39 0.08 -74.26	64.98 0.08 -63.86	59.65 0.02 -59.36
MODEL_CITY_ENERGY 24167	22.64 0.01 -22.37	20.92 0.01 -20.65	20.07 0.01 -19.80	20.08 0.01 -19.80	23.50 0.01 -23.23	26.68 0.01 -26.42	38.51 0.02 -37.98	35.90 0.04 -34.82	28.23 0.04 -27.13	26.92 0.04 -25.83	31.04 0.04 -29.95	29.09 0.03 -28.01	23.36 0.02 -22.56	23.24 0.03 -22.17	20.68 0.01 -20.15	18.82 0.02 -18.02	16.18 0.00 -15.91	20.08 0.02 -19.55	22.11 0.03 -21.30	25.68 0.04 -24.59	29.89 0.06 -28.19	30.96 0.04 -29.87	27.18 0.03 -26.10	34.76 0.01 -34.49
MODERN_LFGE___ 323580	22.64 0.01 -22.37	20.92 0.01 -20.65	20.07 0.01 -19.80	20.08 0.01 -19.80	23.50 0.01 -23.23	26.68 0.01 -26.42	38.51 0.02 -37.98	35.90 0.04 -34.82	28.23 0.04 -27.13	26.92 0.04 -25.83	31.04 0.04 -29.95	29.09 0.03 -28.01	23.36 0.02 -22.56	23.24 0.03 -22.17	20.68 0.01 -20.15	18.82 0.02 -18.02	16.18 0.00 -15.91	20.08 0.02 -19.55	22.11 0.03 -21.30	25.68 0.04 -24.59	29.89 0.06 -28.19	30.96 0.04 -29.87	27.18 0.03 -26.10	34.76 0.01 -34.49
MOHAWK_PAPER___DRP 24187	73.71 0.01 -73.44	71.26 0.01 -70.99	69.70 0.01 -69.42	69.50 0.01 -69.23	69.91 0.01 -69.63	73.71 0.01 -73.44	88.00 0.02 -87.46	95.56 0.05 -94.48	100.49 0.05 -99.39	91.09 0.05 -90.00	86.00 0.05 -84.91	85.44 0.05 -84.35	89.21 0.03 -88.40	86.13 0.04 -85.04	86.88 0.02 -86.34	87.22 0.03 -86.41	93.49 0.01 -93.21	96.14 0.02 -95.60	100.91 0.04 -100.10	110.97 0.05 -109.87	111.77 0.08 -110.04	95.03 0.05 -93.94	84.01 0.05 -82.92	79.49 0.01 -79.21
MONGAUP___HYD 23641	51.76 0.02 -51.47	50.04 0.02 -49.76	48.94 0.02 -48.66	48.81 0.02 -48.52	49.09 0.02 -48.81	51.75 0.02 -51.48	61.85 0.03 -61.30	67.48 0.06 -66.39	72.40 0.06 -71.28	63.96 0.06 -62.86	63.95 0.06 -62.84	63.48 0.06 -62.38	67.40 0.04 -66.57	64.70 0.06 -63.60	65.18 0.03 -64.63	65.85 0.05 -65.02	71.20 0.02 -70.92	71.28 0.03 -70.73	74.83 0.05 -74.00	81.22 0.07 -80.10	81.55 0.11 -79.79	70.43 0.07 -69.31	60.78 0.08 -59.66	55.80 0.02 -55.52
MONTAUK___DIESEL 23721	68.61 0.03 -68.31	65.99 0.04 -65.69	61.82 0.04 -61.52	59.01 0.04 -58.71	63.92 0.04 -63.62	72.74 0.04 -72.45	80.29 0.08 -79.70	80.37 0.13 -79.21	79.48 0.14 -78.29	75.01 0.13 -73.84	72.25 0.12 -71.08	74.61 0.12 -73.44	72.27 0.09 -71.40	69.45 0.12 -68.28	75.01 0.06 -74.43	75.77 0.09 -74.90	84.31 0.03 -84.02	82.62 0.07 -82.04	89.64 0.10 -88.76	99.48 0.14 -98.29	99.50 0.22 -97.64	92.48 0.13 -91.31	76.62 0.14 -75.44	72.25 0.03 -71.95



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	55.37 0.02 -55.09	53.53 0.02 -53.25	52.36 0.02 -52.08	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.16 0.04 -65.60	72.14 0.08 -71.03	77.49 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.01 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.30	70.58 0.07 -69.73	76.37 0.02 -76.08	76.36 0.04 -75.80	80.15 0.07 -79.31	86.94 0.09 -85.81	87.39 0.15 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.88	59.67 0.02 -59.38
MUNSVILLE_WIND_PWR 323609	26.89 0.02 -26.61	25.87 0.02 -25.59	25.25 0.02 -24.97	25.19 0.02 -24.90	25.81 0.03 -25.52	27.46 0.03 -27.18	33.86 0.06 -33.29	37.51 0.12 -36.36	38.72 0.13 -37.54	34.50 0.12 -33.34	34.14 0.11 -32.98	33.37 0.11 -32.21	34.13 0.08 -33.27	33.01 0.10 -31.86	32.62 0.05 -32.05	32.72 0.08 -31.87	34.50 0.02 -34.21	35.36 0.05 -34.80	37.38 0.07 -36.53	41.06 0.11 -39.90	82.10 0.19 -80.27	36.79 0.12 -35.62	32.00 0.12 -30.83	30.48 0.03 -30.19
N SALMON___HYD 24042	0.26 0.00 0.00	0.26 -0.01 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.25 0.00 0.00	0.51 -0.01 0.00	1.01 -0.02 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	1.01 -0.04 0.00	1.00 -0.04 0.00	0.74 -0.03 0.00	1.00 -0.05 0.00	0.49 -0.02 0.00	0.74 -0.03 0.00	0.25 -0.01 0.00	0.50 -0.02 0.00	0.75 -0.03 0.00	1.01 -0.04 0.00	1.59 -0.05 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	0.26 -0.01 0.00
N.E._GEN_SANDY PD 24062	65.00 0.01 -64.72	62.84 0.01 -62.56	61.46 0.01 -61.19	61.29 0.01 -61.01	61.65 0.01 -61.37	65.01 0.01 -64.74	77.61 0.02 -77.07	84.50 0.05 -83.42	85.40 0.05 -84.30	79.78 0.05 -78.69	69.10 0.05 -68.01	68.00 0.05 -66.91	69.30 0.04 -68.49	67.85 0.05 -66.76	68.18 0.02 -67.64	67.84 0.03 -67.03	71.10 0.01 -70.82	77.05 0.02 -76.51	81.03 0.04 -80.22	91.31 0.05 -90.21	91.85 0.08 -90.13	76.60 0.04 -75.51	70.67 0.05 -69.58	69.60 0.01 -69.32
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	53.89 0.02 -53.61	52.10 0.02 -51.82	50.96 0.02 -50.68	50.82 0.02 -50.54	51.12 0.02 -50.84	53.89 0.02 -53.62	64.40 0.03 -63.85	70.24 0.07 -69.14	75.41 0.08 -74.27	66.57 0.08 -65.45	66.63 0.08 -65.50	66.16 0.09 -65.03	70.26 0.06 -69.42	67.44 0.09 -66.30	67.95 0.04 -67.39	68.64 0.07 -67.80	74.25 0.02 -73.96	74.29 0.04 -73.73	77.98 0.07 -77.14	84.61 0.09 -83.48	85.01 0.13 -83.23	73.37 0.08 -72.25	63.28 0.08 -62.15	58.09 0.02 -57.81
NARROWS_GT1_1 24228	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NARROWS_GT1_2 24229	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NARROWS_GT1_3 24230	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NARROWS_GT1_4 24231	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NARROWS_GT1_5 24232	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NARROWS_GT1_6 24233	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NARROWS_GT1_7 24234	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NARROWS_GT1_8 24235	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NARROWS_GT2_1 24236	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NARROWS_GT2_2 24237	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38

NARROWS_GT2_3 24238	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NARROWS_GT2_4 24239	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NARROWS_GT2_5 24240	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NARROWS_GT2_6 24241	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NARROWS_GT2_7 24242	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NARROWS_GT2_8 24243	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	60.34 0.02 -60.06	58.33 0.02 -58.05	57.05 0.02 -56.78	56.89 0.02 -56.61	57.23 0.02 -56.95	60.33 0.02 -60.06	72.07 0.03 -71.52	78.52 0.07 -77.42	83.57 0.07 -82.45	74.42 0.07 -73.31	73.22 0.07 -72.11	72.58 0.06 -71.47	76.89 0.05 -76.07	73.92 0.06 -72.82	74.53 0.03 -73.98	75.14 0.05 -74.31	81.06 0.02 -80.78	81.80 0.03 -81.25	85.86 0.05 -85.03	93.56 0.07 -92.44	94.59 0.12 -92.83	80.81 0.07 -79.69	70.25 0.07 -69.13	65.14 0.02 -64.86
NEG CAPITAL___MECHNVIL 23645	76.69 0.01 -76.41	74.14 0.01 -73.86	72.51 0.01 -72.24	72.31 0.01 -72.03	72.73 0.01 -72.45	76.69 0.01 -76.42	91.54 0.03 -91.00	99.40 0.06 -98.30	104.42 0.06 -103.31	93.48 0.06 -92.38	88.19 0.05 -87.09	87.56 0.05 -86.46	91.45 0.04 -90.63	88.31 0.05 -87.21	89.08 0.03 -88.54	89.41 0.04 -88.59	95.79 0.01 -95.51	98.63 0.03 -98.09	103.53 0.04 -102.71	113.91 0.06 -112.80	114.68 0.10 -112.93	97.50 0.06 -96.40	86.28 0.06 -85.18	81.74 0.01 -81.46
NEG CENTRAL_HIGH_ACRES 23767	5.09 0.00 -4.83	5.29 0.00 -5.02	5.32 0.00 -5.06	5.29 0.00 -5.02	4.10 0.00 -3.84	3.60 0.00 -3.34	2.10 0.01 -1.58	2.35 0.01 -1.30	6.05 0.02 -4.98	5.54 0.01 -4.49	5.16 0.02 -4.10	6.31 0.02 -5.25	9.06 0.01 -8.27	8.87 0.02 -7.81	9.32 0.01 -8.80	10.37 0.01 -9.58	12.09 0.00 -11.82	11.13 0.01 -10.60	11.57 0.01 -10.79	12.13 0.02 -11.06	20.10 0.03 -18.43	7.31 0.02 -6.25	6.44 0.02 -5.38	1.79 0.00 -1.53
NEG CENTRAL___DRP 24199	10.08 0.01 -9.81	9.75 0.01 -9.48	9.54 0.01 -9.27	9.52 0.01 -9.24	9.57 0.01 -9.30	10.07 0.01 -9.81	12.22 0.02 -11.68	13.70 0.05 -12.61	14.61 0.05 -13.51	13.18 0.05 -12.09	13.00 0.05 -11.90	12.89 0.05 -11.80	13.36 0.03 -12.55	13.10 0.04 -12.01	12.74 0.02 -12.20	13.01 0.03 -12.20	13.60 0.01 -13.32	13.94 0.02 -13.40	14.83 0.03 -14.02	16.34 0.05 -15.25	22.98 0.08 -21.26	14.17 0.05 -13.07	12.43 0.05 -11.34	10.92 0.01 -10.64
NEG CENTRAL___INDECK 23768	22.70 0.02 -22.41	21.12 0.02 -20.83	20.32 0.02 -20.03	20.31 0.02 -20.03	23.27 0.02 -22.99	26.17 0.02 -25.89	37.00 0.05 -36.44	44.95 0.11 -43.81	39.84 0.11 -38.68	34.84 0.10 -33.69	33.21 0.10 -32.06	29.41 0.09 -28.27	24.63 0.06 -23.79	24.05 0.09 -22.92	21.85 0.04 -21.29	20.35 0.06 -19.51	18.40 0.02 -18.12	21.77 0.04 -21.21	23.75 0.07 -22.91	27.72 0.11 -26.57	35.04 0.17 -33.22	31.53 0.11 -30.38	27.56 0.11 -26.40	33.10 0.02 -32.81
NEG CENTRAL___SENECA 23627	9.68 0.01 -9.41	9.50 0.01 -9.23	9.36 0.01 -9.08	9.32 0.01 -9.05	8.91 0.01 -8.63	9.10 0.01 -8.83	10.14 0.03 -9.59	11.48 0.06 -10.38	13.65 0.07 -12.53	12.26 0.06 -11.16	11.84 0.06 -10.73	12.16 0.06 -11.05	13.63 0.04 -12.81	13.33 0.06 -12.22	13.30 0.03 -12.76	13.89 0.04 -13.08	15.08 0.01 -14.80	14.93 0.03 -14.38	15.75 0.04 -14.93	17.08 0.06 -15.97	26.32 0.10 -24.58	13.54 0.06 -12.43	11.87 0.06 -10.77	8.99 0.01 -8.71
NEG CENTRAL___STATE_STREET 24147	9.84 0.01 -9.57	9.52 0.01 -9.25	9.32 0.01 -9.05	9.30 0.01 -9.02	9.35 0.01 -9.08	9.84 0.01 -9.57	11.94 0.02 -11.40	13.39 0.05 -12.32	14.29 0.05 -13.19	12.89 0.04 -11.80	12.72 0.05 -11.62	12.62 0.05 -11.53	13.07 0.03 -12.25	12.82 0.05 -11.73	12.46 0.02 -11.92	12.72 0.03 -11.91	13.29 0.01 -13.01	13.63 0.02 -13.09	14.50 0.03 -13.70	15.98 0.05 -14.89	21.55 0.08 -19.83	13.85 0.05 -12.76	12.16 0.04 -11.07	10.66 0.01 -10.38
NEG MILLWOOD___DRP 24198	56.06 0.02 -55.78	54.20 0.02 -53.92	53.01 0.02 -52.73	52.86 0.02 -52.58	53.17 0.02 -52.89	56.06 0.02 -55.78	66.98 0.04 -66.43	73.04 0.08 -71.92	78.35 0.09 -77.20	69.22 0.10 -68.08	69.18 0.10 -68.03	68.68 0.10 -67.54	72.92 0.07 -72.07	69.99 0.10 -68.85	70.53 0.05 -69.97	71.24 0.07 -70.39	77.05 0.03 -76.76	77.14 0.05 -76.58	80.97 0.08 -80.12	87.89 0.10 -86.74	88.40 0.16 -86.60	76.19 0.10 -75.05	65.75 0.09 -64.61	60.42 0.02 -60.14
NEG NORTH_FLCN_SEA 23793	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.25 0.00 0.00	0.51 -0.01 0.00	1.02 -0.02 0.00	1.03 -0.03 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	1.00 -0.04 0.00	0.74 -0.03 0.00	1.00 -0.05 0.00	0.49 -0.02 0.00	0.75 -0.03 0.00	0.26 -0.01 0.00	0.50 -0.02 0.00	0.75 -0.03 0.00	1.01 -0.03 0.00	1.59 -0.05 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	0.26 -0.01 0.00

NEG NORTH_KES_CHATEGAY 23792	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.25 -0.01 0.00	0.50 -0.01 0.00	1.00 -0.03 0.00	1.02 -0.04 0.00	1.00 -0.04 0.00	1.00 -0.05 0.00	0.99 -0.05 0.00	0.74 -0.04 0.00	0.99 -0.06 0.00	0.49 -0.03 0.00	0.74 -0.04 0.00	0.25 -0.01 0.00	0.49 -0.02 0.00	0.74 -0.03 0.00	1.00 -0.05 0.00	1.58 -0.07 0.00	1.01 -0.04 0.00	1.00 -0.04 0.00	0.26 -0.01 0.00
NEG NORTH___ALICE_FALLS 23915	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.25 0.00 0.00	0.51 0.00 0.00	1.02 -0.02 0.00	1.03 -0.02 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	1.00 -0.04 0.00	0.74 -0.03 0.00	1.00 -0.05 0.00	0.49 -0.02 0.00	0.75 -0.03 0.00	0.26 -0.01 0.00	0.50 -0.02 0.00	0.75 -0.02 0.00	1.01 -0.03 0.00	1.60 -0.04 0.00	1.02 -0.02 0.00	1.01 -0.03 0.00	0.26 -0.01 0.00
NEG NORTH___LWR_SARANAC 23913	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.25 0.00 0.00	0.51 0.00 0.00	1.02 -0.02 0.00	1.03 -0.02 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	1.00 -0.04 0.00	0.74 -0.03 0.00	1.00 -0.05 0.00	0.49 -0.02 0.00	0.75 -0.03 0.00	0.26 -0.01 0.00	0.50 -0.02 0.00	0.75 -0.02 0.00	1.01 -0.03 0.00	1.60 -0.04 0.00	1.02 -0.02 0.00	1.01 -0.03 0.00	0.26 -0.01 0.00
NEG NORTH___PLATTSBURG 23628	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.25 0.00 0.00	0.51 0.00 0.00	1.02 -0.02 0.00	1.03 -0.02 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	1.00 -0.04 0.00	0.74 -0.03 0.00	1.00 -0.05 0.00	0.49 -0.02 0.00	0.75 -0.03 0.00	0.26 -0.01 0.00	0.50 -0.02 0.00	0.75 -0.02 0.00	1.01 -0.03 0.00	1.60 -0.04 0.00	1.02 -0.02 0.00	1.01 -0.03 0.00	0.26 -0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	22.72 0.01 -22.45	20.98 0.01 -20.70	20.12 0.01 -19.84	20.12 0.01 -19.85	23.64 0.01 -23.36	26.88 0.01 -26.61	38.93 0.02 -38.39	38.55 0.05 -37.46	30.83 0.05 -29.72	28.78 0.05 -27.69	31.88 0.05 -30.79	29.40 0.04 -28.31	23.43 0.03 -22.62	23.21 0.04 -22.13	20.58 0.02 -20.04	18.67 0.03 -17.86	15.90 0.01 -15.63	19.90 0.02 -19.36	21.94 0.04 -21.13	25.70 0.05 -24.60	29.56 0.08 -27.83	31.27 0.05 -30.17	27.42 0.05 -26.33	35.13 0.01 -34.85
NEG WEST___LANCASTR 23811	22.64 0.02 -22.36	21.02 0.02 -20.74	20.21 0.02 -19.93	20.21 0.02 -19.92	23.31 0.02 -23.03	26.30 0.02 -26.02	37.45 0.05 -36.89	60.79 0.10 -59.65	56.34 0.10 -55.19	46.30 0.10 -45.16	37.25 0.10 -36.10	30.10 0.09 -28.96	24.67 0.07 -23.82	23.78 0.09 -22.64	21.41 0.04 -20.85	19.78 0.07 -18.93	17.52 0.02 -17.24	21.12 0.05 -20.56	23.13 0.07 -22.28	27.61 0.10 -26.47	33.90 0.16 -32.10	32.26 0.10 -31.11	28.05 0.09 -26.92	33.84 0.02 -33.55
NEG_PENN_ALLEGHNY 23528	26.85 0.01 -26.57	25.76 0.01 -25.49	25.12 0.01 -24.84	25.06 0.01 -24.78	25.89 0.01 -25.61	27.68 0.01 -27.41	34.52 0.03 -33.98	40.39 0.06 -39.30	41.19 0.06 -40.08	36.25 0.06 -35.15	34.90 0.06 -33.80	33.47 0.06 -32.36	33.74 0.05 -32.92	32.60 0.06 -31.49	32.06 0.03 -31.51	32.02 0.05 -31.19	33.50 0.01 -33.23	34.59 0.03 -34.04	36.61 0.04 -35.79	40.42 0.06 -39.31	78.04 0.10 -76.30	36.83 0.06 -35.72	32.02 0.06 -30.91	31.11 0.01 -30.83
NEG___GEN_MONROE 24207	23.97 0.01 -23.69	21.85 0.01 -21.58	20.84 0.01 -20.56	20.86 0.01 -20.58	25.50 0.01 -25.22	29.49 0.01 -29.23	44.26 0.03 -43.72	46.68 0.06 -45.59	36.32 0.06 -35.20	33.24 0.06 -32.14	35.60 0.06 -34.50	31.59 0.05 -30.49	23.23 0.04 -22.42	23.02 0.05 -21.92	19.59 0.03 -19.05	16.95 0.04 -16.13	12.79 0.01 -12.52	17.95 0.02 -17.40	20.18 0.04 -19.37	24.54 0.05 -23.44	23.74 0.09 -22.01	33.27 0.05 -32.17	29.17 0.05 -28.07	39.84 0.01 -39.57
NEPA___ENERGY 23901	22.89 0.03 -22.60	21.34 0.03 -21.05	20.55 0.03 -20.26	20.54 0.03 -20.25	23.38 0.03 -23.08	26.21 0.03 -25.92	36.80 0.06 -36.23	59.55 0.11 -58.41	55.73 0.11 -54.57	45.88 0.11 -44.73	37.04 0.11 -35.89	30.27 0.11 -29.12	25.43 0.08 -24.58	24.50 0.11 -23.35	22.32 0.05 -21.75	20.86 0.08 -20.01	18.99 0.02 -18.70	22.32 0.05 -21.75	24.32 0.08 -23.46	28.76 0.11 -27.60	36.80 0.17 -34.99	32.55 0.11 -31.40	28.32 0.11 -27.16	33.32 0.03 -33.03
NEVERSINK___HYD 23608	49.40 0.02 -49.12	47.76 0.02 -47.48	46.72 0.02 -46.43	46.58 0.02 -46.30	46.86 0.02 -46.57	49.40 0.02 -49.12	59.05 0.04 -58.50	64.49 0.08 -63.37	67.83 0.09 -66.69	60.14 0.08 -59.02	59.79 0.08 -58.67	59.30 0.08 -58.18	62.86 0.06 -62.02	60.41 0.08 -59.29	60.81 0.04 -60.25	61.41 0.06 -60.58	66.28 0.02 -66.00	66.58 0.04 -66.02	69.92 0.07 -69.08	76.03 0.10 -74.89	79.96 0.15 -78.16	65.85 0.09 -64.71	56.99 0.10 -55.85	52.41 0.02 -52.12
NEWTON___FALLS_HYD 23847	1.58 -0.01 -1.33	1.54 -0.01 -1.29	1.51 -0.01 -1.26	1.51 -0.01 -1.26	1.52 -0.01 -1.26	1.58 -0.01 -1.33	2.09 -0.01 -1.59	2.72 -0.03 -1.71	3.42 -0.03 -2.40	3.25 -0.03 -2.24	3.22 -0.04 -2.21	3.20 -0.04 -2.19	2.17 -0.04 -1.43	2.36 -0.06 -1.37	1.88 -0.03 -1.39	0.73 -0.04 0.00	1.78 -0.01 -1.52	2.03 -0.02 -1.53	2.35 -0.03 -1.60	2.75 -0.04 -1.74	3.41 -0.05 -1.82	2.90 -0.03 -1.89	2.65 -0.04 -1.64	1.79 -0.01 -1.54
NIAGARA_115E_LBMP 323715	22.57 0.01 -22.30	20.88 0.01 -20.61	20.04 0.01 -19.77	20.04 0.01 -19.76	23.40 0.01 -23.13	26.54 0.01 -26.28	38.23 0.01 -37.71	34.30 0.03 -33.24	26.67 0.03 -25.58	25.80 0.03 -24.72	30.53 0.03 -29.45	28.90 0.03 -27.83	23.32 0.02 -22.52	23.24 0.02 -22.18	20.73 0.01 -20.20	18.90 0.02 -18.11	16.33 0.00 -16.07	20.17 0.01 -19.64	22.19 0.02 -21.39	25.67 0.03 -24.59	30.09 0.05 -28.40	30.77 0.03 -29.69	27.03 0.03 -25.96	34.52 0.01 -34.25
NIAGARA_115W_LBMP 323714	22.50 0.01 -22.23	20.82 0.01 -20.55	19.98 0.01 -19.71	19.98 0.01 -19.71	23.32 0.01 -23.04	26.44 0.01 -26.17	38.04 0.01 -37.52	34.30 0.03 -33.24	26.66 0.03 -25.58	25.79 0.03 -24.72	30.52 0.03 -29.45	28.90 0.02 -27.83	23.28 0.01 -22.48	23.03 0.02 -21.96	20.53 0.01 -20.00	18.72 0.02 -17.93	16.17 0.00 -15.90	19.98 0.01 -19.45	21.98 0.02 -21.18	25.67 0.03 -24.59	30.09 0.04 -28.40	30.76 0.03 -29.69	26.99 0.02 -25.92	34.35 0.01 -34.08
NIAGARA_230_LBMP 323716	22.38 0.01 -22.11	20.70 0.01 -20.42	19.86 0.01 -19.59	19.86 0.01 -19.59	23.20 0.01 -22.93	26.32 0.01 -26.05	37.91 0.02 -37.38	34.32 0.04 -33.26	26.69 0.04 -25.60	25.82 0.04 -24.74	30.55 0.03 -29.47	28.93 0.03 -27.85	23.31 0.03 -22.50	23.06 0.04 -21.98	20.56 0.02 -20.02	18.75 0.03 -17.95	16.19 0.01 -15.92	20.01 0.02 -19.47	22.01 0.03 -21.20	25.70 0.04 -24.61	30.13 0.06 -28.42	30.80 0.04 -29.71	27.02 0.04 -25.94	34.22 0.01 -33.95
NIAGARA____ 23760	22.56 0.01 -22.29	20.87 0.01 -20.60	20.03 0.01 -19.76	20.03 0.01 -19.76	23.38 0.01 -23.11	26.52 0.01 -26.25	38.18 0.01 -37.65	34.31 0.03 -33.25	26.68 0.03 -25.59	25.81 0.03 -24.73	30.54 0.03 -29.47	28.91 0.03 -27.84	23.31 0.02 -22.51	23.14 0.03 -22.07	20.64 0.01 -20.11	18.83 0.02 -18.04	16.27 0.00 -16.00	20.09 0.01 -19.56	22.09 0.02 -21.29	25.68 0.04 -24.60	30.10 0.05 -28.41	30.78 0.03 -29.70	27.02 0.03 -25.94	34.48 0.01 -34.21

NINE_MILE_1 23575	4.96 0.00 -4.70	4.80 0.00 -4.54	4.70 0.00 -4.44	4.69 0.00 -4.43	4.72 0.00 -4.46	4.95 0.00 -4.70	6.11 -0.01 -5.60	7.07 -0.01 -6.05	7.52 -0.01 -6.48	6.84 -0.01 -5.80	6.75 -0.01 -5.72	6.70 -0.01 -5.67	6.80 -0.01 -6.02	6.80 -0.01 -5.77	6.37 0.00 -5.86	6.62 -0.01 -5.85	6.66 0.00 -6.40	6.95 -0.01 -6.43	7.50 -0.01 -6.73	8.36 -0.01 -7.32	9.27 -0.01 -7.64	7.31 -0.01 -6.27	6.47 -0.01 -5.44	5.37 0.00 -5.10
NINE_MILE_2 23744	4.95 0.00 -4.69	4.79 0.00 -4.53	4.69 0.00 -4.43	4.68 0.00 -4.42	4.71 0.00 -4.45	4.94 0.00 -4.69	6.10 -0.01 -5.59	7.06 -0.01 -6.04	7.51 -0.01 -6.46	6.83 -0.01 -5.79	6.74 -0.01 -5.70	6.69 -0.01 -5.66	6.78 -0.01 -6.01	6.79 -0.01 -5.76	6.36 0.00 -5.85	6.61 -0.01 -5.84	6.65 0.00 -6.38	6.93 -0.01 -6.42	7.49 -0.01 -6.72	8.34 -0.01 -7.31	9.26 -0.01 -7.63	7.29 -0.01 -6.26	6.46 -0.01 -5.43	5.35 0.00 -5.09
NM_CAPITAL___DRP 24208	72.96 0.01 -72.69	70.54 0.01 -70.26	68.99 0.01 -68.72	68.80 0.01 -68.52	69.20 0.01 -68.93	72.96 0.01 -72.70	87.11 0.02 -86.57	94.73 0.05 -93.65	99.38 0.05 -98.28	89.90 0.04 -88.81	85.01 0.04 -83.92	84.34 0.04 -83.25	88.18 0.03 -87.37	85.14 0.04 -84.05	85.87 0.02 -85.33	86.22 0.03 -85.41	92.41 0.01 -92.13	95.02 0.02 -94.48	99.74 0.03 -98.93	109.67 0.05 -108.58	110.48 0.07 -108.76	93.93 0.04 -92.84	83.02 0.04 -81.93	78.54 0.01 -78.26
NM_CENTRAL___DRP 24181	6.82 0.00 -6.55	6.60 0.00 -6.33	6.46 0.00 -6.19	6.44 0.00 -6.17	6.48 0.00 -6.21	6.81 0.00 -6.55	8.32 0.01 -7.80	9.48 0.02 -8.43	10.20 0.02 -9.12	9.25 0.02 -8.19	9.13 0.02 -8.06	9.06 0.02 -8.00	9.29 0.01 -8.50	9.20 0.02 -8.14	8.79 0.01 -8.26	8.97 0.01 -8.18	9.29 0.00 -9.02	9.60 0.01 -9.08	10.29 0.01 -9.50	11.39 0.02 -10.33	14.22 0.03 -12.54	9.82 0.02 -8.75	8.65 0.02 -7.59	7.39 0.00 -7.12
NM_FRONTIER___DRP 24179	22.50 0.01 -22.23	20.82 0.01 -20.55	19.98 0.01 -19.71	19.98 0.01 -19.71	23.32 0.01 -23.04	26.44 0.01 -26.17	38.04 0.01 -37.52	34.30 0.03 -33.24	26.66 0.03 -25.58	25.79 0.03 -24.72	30.52 0.03 -29.45	28.90 0.02 -27.83	23.28 0.01 -22.48	23.03 0.02 -21.96	20.53 0.01 -20.00	18.72 0.02 -17.93	16.17 0.00 -15.90	19.98 0.01 -19.45	21.98 0.02 -21.18	25.67 0.03 -24.59	30.09 0.04 -28.40	30.76 0.03 -29.69	26.99 0.02 -25.92	34.35 0.01 -34.08
NM_ST_REGIS___HYD 24053	0.25 -0.01 0.00	0.25 -0.01 0.00	0.25 -0.01 0.00	0.25 -0.01 0.00	0.25 -0.01 0.00	0.25 -0.01 0.00	0.49 -0.02 0.00	0.99 -0.05 0.00	1.00 -0.05 0.00	0.99 -0.06 0.00	0.98 -0.06 0.00	0.98 -0.06 0.00	0.73 -0.07 0.00	0.98 -0.07 0.00	0.49 -0.03 0.00	0.73 -0.05 0.00	0.25 -0.01 0.00	0.49 -0.03 0.00	0.73 -0.04 0.00	0.99 -0.06 0.00	1.56 -0.09 0.00	1.00 -0.05 0.00	0.99 -0.06 0.00	0.25 -0.01 0.00
NORTHPORT___1 23551	68.60 0.02 -68.31	65.98 0.02 -65.69	61.80 0.02 -61.52	59.00 0.03 -58.71	63.90 0.02 -63.62	72.73 0.02 -72.45	80.25 0.05 -79.69	80.33 0.09 -79.21	79.45 0.10 -78.29	75.00 0.11 -73.84	72.23 0.11 -71.08	74.59 0.10 -73.44	72.26 0.08 -71.40	69.43 0.11 -68.28	75.00 0.05 -74.43	75.75 0.08 -74.90	77.12 0.03 -76.83	77.91 0.05 -77.34	78.22 0.08 -77.37	79.65 0.10 -78.50	79.65 0.16 -77.84	77.12 0.10 -75.98	76.57 0.10 -75.43	72.24 0.03 -71.95
NORTHPORT___2 23552	68.60 0.02 -68.31	65.98 0.02 -65.69	61.80 0.02 -61.52	59.00 0.03 -58.71	63.90 0.02 -63.62	72.73 0.02 -72.45	80.25 0.05 -79.69	80.33 0.09 -79.21	79.45 0.10 -78.29	75.00 0.11 -73.84	72.23 0.11 -71.08	74.59 0.10 -73.44	72.26 0.08 -71.40	69.43 0.11 -68.28	75.00 0.05 -74.43	75.75 0.08 -74.90	81.46 0.03 -81.17	80.75 0.05 -80.18	85.11 0.08 -84.25	91.61 0.10 -90.46	91.62 0.16 -89.81	86.38 0.10 -85.24	76.57 0.10 -75.43	72.24 0.03 -71.95
NORTHPORT___3 23553	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.27 0.05 -79.70	80.35 0.11 -79.21	79.47 0.12 -78.29	75.01 0.12 -73.84	72.25 0.12 -71.08	74.60 0.12 -73.44	72.27 0.09 -71.40	69.45 0.12 -68.28	75.01 0.06 -74.43	75.76 0.09 -74.90	84.31 0.03 -84.02	82.62 0.06 -82.04	89.63 0.09 -88.76	99.46 0.12 -98.29	99.47 0.19 -97.64	92.46 0.11 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
NORTHPORT___4 23650	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.27 0.05 -79.70	80.35 0.11 -79.21	79.47 0.12 -78.29	75.01 0.12 -73.84	72.25 0.12 -71.08	74.60 0.12 -73.44	72.27 0.09 -71.40	69.45 0.12 -68.28	75.01 0.06 -74.43	75.76 0.09 -74.90	84.31 0.03 -84.02	82.62 0.06 -82.04	89.63 0.09 -88.76	99.46 0.12 -98.29	99.47 0.19 -97.64	92.46 0.11 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
NORTHPORT___IC 23718	68.60 0.02 -68.31	65.98 0.02 -65.69	61.80 0.02 -61.52	59.00 0.03 -58.71	63.90 0.02 -63.62	72.73 0.02 -72.45	80.25 0.05 -79.69	80.33 0.09 -79.21	79.45 0.10 -78.29	75.00 0.11 -73.84	72.23 0.11 -71.08	74.59 0.10 -73.44	72.26 0.08 -71.40	69.43 0.11 -68.28	75.00 0.05 -74.43	75.75 0.08 -74.90	77.12 0.03 -76.83	77.91 0.05 -77.34	78.22 0.08 -77.37	79.65 0.10 -78.50	79.65 0.16 -77.84	77.12 0.10 -75.98	76.57 0.10 -75.43	72.24 0.03 -71.95
NPX_GEN_1385_PROXY 323591	68.60 0.02 -68.31	64.32 0.02 -64.04	61.80 0.02 -61.52	59.00 0.02 -58.71	63.90 0.02 -63.62	72.00 0.02 -71.73	80.24 0.04 -79.69	80.33 0.09 -79.22	79.43 0.09 -78.28	74.98 0.10 -73.84	69.00 0.08 -67.87	66.10 0.08 -64.97	65.60 0.06 -64.76	62.50 0.08 -61.37	62.50 0.04 -61.94	63.80 0.06 -62.96	69.27 0.02 -68.99	77.90 0.04 -77.34	78.21 0.07 -77.37	79.65 0.11 -78.50	79.65 0.17 -77.84	76.70 0.07 -75.58	74.30 0.08 -73.18	69.40 0.02 -69.12
NPX_GEN_CSC 323557	68.60 0.02 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.74 0.03 -72.46	80.27 0.06 -79.69	80.34 0.10 -79.22	79.44 0.10 -78.28	74.98 0.10 -73.84	72.22 0.09 -71.08	74.57 0.09 -73.44	72.24 0.06 -71.40	69.41 0.09 -68.28	74.99 0.04 -74.43	75.74 0.07 -74.90	84.31 0.02 -84.02	82.60 0.05 -82.04	89.61 0.07 -88.76	99.44 0.10 -98.29	99.44 0.15 -97.64	92.44 0.09 -91.31	76.58 0.10 -75.44	72.24 0.02 -71.95
NSINS_S_GLNS_FALLS 23858	77.51 0.01 -77.24	74.93 0.01 -74.66	73.29 0.01 -73.02	73.08 0.01 -72.81	73.51 0.01 -73.24	77.51 0.01 -77.25	92.52 0.02 -91.99	100.45 0.04 -99.37	105.60 0.05 -104.50	95.56 0.04 -94.48	90.66 0.04 -89.58	89.98 0.04 -88.89	94.17 0.03 -93.37	90.87 0.04 -89.79	91.70 0.02 -91.16	92.07 0.03 -91.27	98.77 0.01 -98.50	101.42 0.02 -100.88	106.43 0.03 -105.62	116.95 0.05 -115.86	117.71 0.08 -115.99	100.21 0.05 -99.12	88.46 0.04 -87.38	83.64 0.01 -83.37
NUCOR_STEEL___DRP 24197	9.43 0.01 -9.16	9.12 0.00 -8.85	8.93 0.00 -8.66	8.90 0.01 -8.63	8.96 0.01 -8.69	9.42 0.01 -9.16	11.44 0.02 -10.91	12.85 0.04 -11.78	13.71 0.04 -12.62	12.38 0.03 -11.30	12.21 0.04 -11.13	12.11 0.04 -11.03	12.53 0.03 -11.73	12.31 0.04 -11.23	11.94 0.02 -11.41	12.20 0.03 -11.39	12.73 0.01 -12.45	13.06 0.02 -12.53	13.91 0.02 -13.11	15.33 0.04 -14.25	20.37 0.06 -18.67	13.29 0.04 -12.21	11.67 0.04 -10.59	10.21 0.01 -9.94

NYISO_LBMP_REFERENCE 24008	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.51 0.00 0.00	1.03 0.00 0.00	1.05 0.00 0.00	1.04 0.00 0.00	1.05 0.00 0.00	1.05 0.00 0.00	0.78 0.00 0.00	1.05 0.00 0.00	0.52 0.00 0.00	0.78 0.00 0.00	0.26 0.00 0.00	0.52 0.00 0.00	0.78 0.00 0.00	1.05 0.00 0.00	1.64 0.00 0.00	1.05 0.00 0.00	1.04 0.00 0.00	0.26 0.00 0.00
NYPA_BRENTWD____GT 24164	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.27 0.06 -79.70	80.35 0.11 -79.21	79.47 0.12 -78.29	75.01 0.12 -73.84	72.25 0.12 -71.08	74.60 0.12 -73.44	72.27 0.08 -71.40	69.45 0.12 -68.28	75.01 0.06 -74.43	75.76 0.09 -74.90	84.31 0.03 -84.02	82.62 0.06 -82.04	89.63 0.09 -88.76	99.46 0.12 -98.29	99.47 0.19 -97.64	92.46 0.11 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
NYPA_GOWANUS____GT5 24156	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NYPA_GOWANUS____GT6 24157	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NYPA_HARLEM__RVR__GT1 24160	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.08 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.07 -79.30	86.92 0.08 -85.79	87.36 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
NYPA_HARLEM__RVR__GT2 24161	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.08 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.07 -79.30	86.92 0.08 -85.79	87.36 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
NYPA_KENT____GT 24152	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NYPA_POUCH1____GT 24155	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.13 0.07 -71.03	77.47 0.08 -76.34	68.35 0.08 -67.23	68.47 0.08 -67.34	68.00 0.08 -66.87	72.23 0.06 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.06 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NYPA_VERNON____GT2 24162	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NYPA_VERNON____GT3 24163	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NYPA__ASTORIA_CC1 323568	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NYPA__ASTORIA_CC2 323569	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
NYPA__HOLTSVILL 23794	68.60 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.35 0.11 -79.21	79.46 0.11 -78.29	74.99 0.11 -73.84	72.23 0.10 -71.08	74.59 0.10 -73.44	72.25 0.07 -71.40	69.43 0.10 -68.28	75.00 0.05 -74.43	75.75 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.45 0.11 -98.29	99.45 0.17 -97.64	92.45 0.10 -91.31	76.60 0.11 -75.44	72.24 0.03 -71.95
NYPA__HELLGATE_GT1 24158	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.08 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.07 -79.30	86.92 0.08 -85.79	87.36 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
NYPA__HELLGATE_GT2 24159	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.53 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.08 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.07 -79.30	86.92 0.08 -85.79	87.36 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38

NYS_BARGE___HYD 23848	22.77 0.01 -22.50	21.02 0.01 -20.74	20.15 0.01 -19.88	20.16 0.01 -19.88	23.70 0.01 -23.42	26.96 0.01 -26.69	39.08 0.03 -38.54	39.16 0.05 -38.08	31.43 0.05 -30.32	29.21 0.05 -28.12	32.08 0.05 -30.98	29.47 0.05 -28.38	23.44 0.03 -22.63	23.24 0.04 -22.15	20.59 0.02 -20.05	18.66 0.03 -17.85	15.86 0.01 -15.59	19.88 0.02 -19.34	21.93 0.04 -21.12	25.70 0.05 -24.60	29.47 0.08 -27.75	31.34 0.05 -30.24	27.48 0.05 -26.39	35.26 0.01 -34.98
OAK_ORCHARD___HYD 24046	24.02 0.01 -23.75	21.89 0.01 -21.62	20.87 0.01 -20.60	20.89 0.01 -20.62	25.58 0.01 -25.31	29.61 0.01 -29.35	44.50 0.02 -43.97	47.04 0.04 -45.97	36.56 0.05 -35.46	33.43 0.04 -32.34	35.76 0.04 -34.67	31.68 0.05 -30.59	23.22 0.03 -22.41	23.00 0.04 -21.91	19.54 0.02 -19.00	16.86 0.03 -16.05	12.64 0.01 -12.37	17.85 0.02 -17.31	20.09 0.03 -19.28	24.48 0.04 -23.39	23.45 0.07 -21.74	33.36 0.05 -32.26	29.24 0.04 -28.16	40.06 0.01 -39.79
OCC_CHEM___DRP 24175	22.54 0.01 -22.27	20.86 0.01 -20.59	20.02 0.01 -19.75	20.02 0.01 -19.75	23.36 0.01 -23.08	26.48 0.01 -26.21	38.10 0.02 -37.56	39.56 0.04 -38.49	32.52 0.04 -31.43	29.82 0.04 -28.74	31.81 0.03 -30.73	29.06 0.03 -27.98	23.47 0.02 -22.68	23.26 0.03 -22.19	20.77 0.01 -20.24	18.97 0.02 -18.17	16.43 0.00 -16.16	20.24 0.02 -19.71	22.25 0.02 -21.45	25.90 0.04 -24.81	30.52 0.06 -28.82	30.97 0.04 -29.89	27.15 0.03 -26.08	34.40 0.01 -34.12
OH_GEN_PROXY 24063	21.00 0.01 -20.73	20.47 0.01 -20.20	19.30 0.01 -19.03	19.50 0.01 -19.23	20.00 0.01 -19.73	26.30 0.01 -26.03	37.79 0.02 -37.25	35.40 0.04 -34.33	27.98 0.04 -26.89	26.71 0.04 -25.63	30.82 0.04 -29.73	28.98 0.04 -27.90	23.44 0.03 -22.63	23.16 0.04 -22.08	20.69 0.02 -20.15	18.91 0.03 -18.11	16.41 0.01 -16.14	20.18 0.02 -19.64	22.18 0.03 -21.37	25.90 0.04 -24.81	30.60 0.07 -28.89	30.87 0.04 -29.78	27.07 0.04 -25.99	34.12 0.01 -33.84
OLIN_CORP_DRP 24177	22.54 0.01 -22.27	20.86 0.01 -20.59	20.02 0.01 -19.75	20.02 0.01 -19.75	23.36 0.01 -23.08	26.48 0.01 -26.21	38.10 0.02 -37.56	39.54 0.04 -38.47	32.49 0.04 -31.40	29.81 0.04 -28.73	31.80 0.03 -30.72	29.06 0.03 -27.98	23.47 0.02 -22.67	23.26 0.03 -22.19	20.77 0.01 -20.24	18.97 0.02 -18.17	16.43 0.00 -16.16	20.24 0.02 -19.71	22.25 0.02 -21.45	25.90 0.04 -24.81	30.52 0.06 -28.82	30.97 0.04 -29.89	27.15 0.03 -26.08	34.40 0.01 -34.12
OLIN_CORP_DSASP 323712	22.54 0.01 -22.27	20.86 0.01 -20.59	20.02 0.01 -19.75	20.02 0.01 -19.75	23.36 0.01 -23.08	26.48 0.01 -26.21	38.10 0.02 -37.56	39.56 0.04 -38.49	32.52 0.04 -31.43	29.82 0.04 -28.74	31.81 0.03 -30.73	29.06 0.03 -27.98	23.47 0.02 -22.68	23.26 0.03 -22.19	20.77 0.01 -20.24	18.97 0.02 -18.17	16.43 0.00 -16.16	20.24 0.02 -19.71	22.25 0.02 -21.45	25.90 0.04 -24.81	30.52 0.06 -28.82	30.97 0.04 -29.89	27.15 0.03 -26.08	34.40 0.01 -34.12
ONEIDA_HERK_LFGE 323681	1.59 0.00 -1.32	1.54 0.00 -1.28	1.52 0.00 -1.25	1.51 0.00 -1.25	1.52 0.00 -1.26	1.58 0.00 -1.32	2.10 0.01 -1.58	2.76 0.03 -1.70	3.16 0.03 -2.08	3.08 0.02 -2.02	3.05 0.02 -1.99	3.04 0.02 -1.97	2.88 0.01 -2.08	3.06 0.02 -1.99	2.55 0.01 -2.03	2.69 0.01 -1.90	2.48 0.00 -2.21	2.75 0.01 -2.23	3.12 0.01 -2.33	3.60 0.02 -2.53	4.33 0.04 -2.64	3.02 0.02 -1.95	2.76 0.02 -1.69	1.86 0.00 -1.59
ONONDAGA_REF_OCCRA 23987	8.46 0.00 -8.20	8.19 0.00 -7.92	8.01 0.00 -7.75	7.99 0.00 -7.73	8.04 0.00 -7.77	8.46 0.00 -8.20	10.29 0.01 -9.76	11.60 0.02 -10.55	12.43 0.03 -11.35	11.23 0.02 -10.17	11.08 0.03 -10.01	11.00 0.03 -9.93	11.35 0.02 -10.55	11.17 0.03 -10.10	10.79 0.01 -10.27	11.01 0.02 -10.21	11.48 0.00 -11.21	11.80 0.01 -11.27	12.59 0.02 -11.80	13.90 0.02 -12.83	17.31 0.04 -15.63	12.01 0.02 -10.94	10.55 0.02 -9.49	9.17 0.00 -8.90
ONONDAGA___COGEN 23986	7.89 0.00 -7.62	7.63 0.00 -7.37	7.47 0.00 -7.20	7.45 0.00 -7.18	7.49 0.00 -7.23	7.88 0.00 -7.62	9.60 0.01 -9.07	10.86 0.02 -9.80	11.61 0.03 -10.53	10.50 0.02 -9.43	10.36 0.03 -9.29	10.28 0.03 -9.21	10.59 0.02 -9.79	10.44 0.03 -9.37	10.05 0.01 -9.52	10.29 0.02 -9.49	10.67 0.01 -10.40	10.98 0.01 -10.46	11.73 0.02 -10.94	12.96 0.02 -11.90	16.56 0.04 -14.88	11.23 0.03 -10.16	9.88 0.02 -8.82	8.54 0.01 -8.27
ONTARIO___LFGE 23819	9.68 0.01 -9.41	9.50 0.01 -9.23	9.36 0.01 -9.08	9.32 0.01 -9.05	8.91 0.01 -8.63	9.10 0.01 -8.83	10.14 0.03 -9.59	11.48 0.06 -10.38	13.65 0.07 -12.53	12.26 0.06 -11.16	11.84 0.06 -10.73	12.16 0.06 -11.05	13.63 0.04 -12.81	13.33 0.06 -12.22	13.30 0.03 -12.76	13.89 0.04 -13.08	15.08 0.01 -14.80	14.93 0.03 -14.38	15.75 0.04 -14.93	17.08 0.06 -15.97	26.32 0.10 -24.58	13.54 0.06 -12.43	11.87 0.06 -10.77	8.99 0.01 -8.71
ORANGEVILLE_WT_PWR 323706	22.73 0.02 -22.45	21.27 0.02 -20.99	20.52 0.02 -20.24	20.51 0.02 -20.22	23.05 0.02 -22.76	25.69 0.02 -25.42	35.60 0.04 -35.04	56.29 0.08 -55.17	53.32 0.08 -52.18	44.05 0.08 -42.93	35.87 0.07 -34.76	29.75 0.07 -28.64	25.67 0.05 -24.85	24.72 0.06 -23.61	22.81 0.03 -22.26	21.56 0.05 -20.74	20.16 0.01 -19.88	23.12 0.03 -22.57	25.07 0.05 -24.24	29.33 0.08 -28.21	39.05 0.12 -37.29	32.10 0.08 -30.97	27.93 0.08 -26.80	32.03 0.02 -31.75
ORANGEVILLE___ESR 323794	22.73 0.02 -22.45	21.27 0.02 -20.99	20.52 0.02 -20.24	20.51 0.02 -20.22	23.05 0.02 -22.76	25.69 0.02 -25.42	35.60 0.04 -35.04	56.29 0.08 -55.17	53.32 0.08 -52.18	44.05 0.08 -42.93	35.87 0.07 -34.76	29.75 0.07 -28.64	25.67 0.05 -24.85	24.72 0.06 -23.61	22.81 0.03 -22.26	21.56 0.05 -20.74	20.16 0.01 -19.88	23.12 0.03 -22.57	25.07 0.05 -24.24	29.33 0.08 -28.21	39.05 0.12 -37.29	32.10 0.08 -30.97	27.93 0.08 -26.80	32.03 0.02 -31.75
OSWEGATCHIE___HYD 24044	1.58 -0.01 -1.33	1.54 -0.01 -1.29	1.51 -0.01 -1.26	1.51 -0.01 -1.26	1.52 -0.01 -1.26	1.58 -0.01 -1.33	2.09 -0.01 -1.59	2.72 -0.03 -1.71	3.42 -0.03 -2.40	3.25 -0.03 -2.24	3.22 -0.04 -2.21	3.20 -0.04 -2.19	2.17 -0.04 -1.43	2.36 -0.06 -1.37	1.88 -0.03 -1.39	0.73 -0.04 0.00	1.78 -0.01 -1.52	2.03 -0.02 -1.53	2.35 -0.03 -1.60	2.75 -0.04 -1.74	3.41 -0.05 -1.82	2.90 -0.03 -1.89	2.65 -0.04 -1.64	1.79 -0.01 -1.54
OSWEGO___5 23606	5.67 0.00 -5.41	5.49 0.00 -5.23	5.38 0.00 -5.12	5.36 0.00 -5.10	5.39 0.00 -5.13	5.67 0.00 -5.41	6.96 0.00 -6.44	7.99 0.00 -6.96	8.51 0.00 -7.46	7.72 0.00 -6.68	7.62 0.00 -6.58	7.57 0.00 -6.52	7.71 0.00 -6.93	7.68 0.00 -6.64	7.26 0.00 -6.74	7.51 0.00 -6.74	7.63 0.00 -7.36	7.92 0.00 -7.41	8.52 0.00 -7.75	9.47 0.00 -8.43	10.44 0.00 -8.80	8.26 0.00 -7.22	7.30 0.00 -6.26	6.14 0.00 -5.87
OSWEGO___6 23613	5.67 0.00 -5.41	5.49 0.00 -5.23	5.38 0.00 -5.12	5.36 0.00 -5.10	5.39 0.00 -5.13	5.67 0.00 -5.41	6.96 0.00 -6.44	7.99 0.00 -6.96	8.51 0.00 -7.46	7.72 0.00 -6.68	7.62 0.00 -6.58	7.57 0.00 -6.52	7.71 0.00 -6.93	7.68 0.00 -6.64	7.26 0.00 -6.74	7.51 0.00 -6.74	7.63 0.00 -7.36	7.92 0.00 -7.41	8.52 0.00 -7.75	9.47 0.00 -8.43	10.44 0.00 -8.80	8.26 0.00 -7.22	7.30 0.00 -6.26	6.14 0.00 -5.87

OUTOKUMPU-AB____DRP 24206	22.65 0.02 -22.37	20.97 0.02 -20.69	20.13 0.02 -19.85	20.13 0.02 -19.85	23.45 0.02 -23.17	26.56 0.02 -26.29	38.17 0.03 -37.62	47.64 0.07 -46.53	41.37 0.07 -40.24	35.99 0.07 -34.88	34.00 0.07 -32.88	29.59 0.07 -28.48	23.92 0.05 -23.09	23.45 0.06 -22.34	20.95 0.03 -20.40	19.17 0.05 -18.35	16.65 0.01 -16.38	20.45 0.03 -19.90	22.48 0.05 -21.65	26.42 0.07 -25.30	31.38 0.11 -29.62	31.50 0.07 -30.38	27.55 0.06 -26.44	34.46 0.02 -34.18
OXBOW____ 24026	22.60 0.01 -22.32	20.91 0.01 -20.64	20.08 0.01 -19.80	20.08 0.01 -19.80	23.40 0.01 -23.13	26.52 0.01 -26.25	38.13 0.03 -37.59	43.64 0.06 -42.56	37.00 0.06 -35.89	32.95 0.06 -31.84	32.92 0.06 -31.82	29.33 0.05 -28.23	23.70 0.04 -22.89	23.36 0.05 -22.27	20.86 0.02 -20.32	19.07 0.04 -18.26	16.54 0.01 -16.27	20.35 0.03 -19.81	22.37 0.04 -21.55	26.20 0.06 -25.09	31.00 0.09 -29.27	31.28 0.06 -30.18	27.38 0.05 -26.29	34.43 0.01 -34.15
OXY_CHEM_DSASP 323612	22.54 0.01 -22.27	20.86 0.01 -20.59	20.02 0.01 -19.75	20.02 0.01 -19.75	23.36 0.01 -23.08	26.48 0.01 -26.21	38.10 0.02 -37.56	39.56 0.04 -38.49	32.52 0.04 -31.43	29.82 0.04 -28.74	31.81 0.03 -30.73	29.06 0.03 -27.98	23.47 0.02 -22.68	23.26 0.03 -22.19	20.77 0.01 -20.24	18.97 0.02 -18.17	16.43 0.00 -16.16	20.24 0.02 -19.71	22.25 0.02 -21.45	25.90 0.04 -24.81	30.52 0.06 -28.82	30.97 0.04 -29.89	27.15 0.03 -26.08	34.40 0.01 -34.12
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.54 0.01 -22.27	20.86 0.01 -20.59	20.02 0.01 -19.75	20.02 0.01 -19.75	23.36 0.01 -23.08	26.48 0.01 -26.21	38.10 0.02 -37.56	39.56 0.04 -38.49	32.52 0.04 -31.43	29.82 0.04 -28.74	31.81 0.03 -30.73	29.06 0.03 -27.98	23.47 0.02 -22.68	23.26 0.03 -22.19	20.77 0.01 -20.24	18.97 0.02 -18.17	16.43 0.00 -16.16	20.24 0.02 -19.71	22.25 0.02 -21.45	25.90 0.04 -24.81	30.52 0.06 -28.82	30.97 0.04 -29.89	27.15 0.03 -26.08	34.40 0.01 -34.12
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.52 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.47 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.09 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.85 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.14 0.07 -79.30	86.93 0.09 -85.79	87.37 0.13 -85.59	75.39 0.08 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.52 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.46 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.08 -66.86	72.22 0.06 -71.38	69.30 0.08 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.13 0.06 -79.30	86.92 0.08 -85.79	87.36 0.13 -85.59	75.39 0.07 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.63 0.02 -22.34	20.99 0.02 -20.71	20.18 0.02 -19.89	20.17 0.02 -19.89	23.33 0.02 -23.04	26.34 0.02 -26.06	37.59 0.05 -37.02	56.58 0.10 -55.44	43.04 0.11 -50.46	36.18 0.10 -41.89	29.90 0.10 -35.03	24.44 0.07 -28.76	23.69 0.09 -23.60	21.29 0.04 -22.55	19.63 0.07 -20.73	17.31 0.02 -18.78	20.95 0.05 -17.03	22.97 0.07 -20.39	27.29 0.11 -22.12	33.26 0.16 -26.14	32.02 0.10 -31.45	27.89 0.10 -30.87	33.96 0.02 -26.75	-33.67
PAWLING_115_KV_BK3_REV_LBMP_H 345028	56.06 0.02 -55.78	54.20 0.02 -53.92	53.01 0.02 -52.73	52.86 0.02 -52.58	53.17 0.02 -52.89	56.06 0.02 -55.78	66.98 0.04 -66.43	73.04 0.08 -71.92	78.35 0.09 -77.20	69.22 0.10 -68.08	69.18 0.10 -68.03	68.68 0.10 -67.54	72.92 0.07 -72.07	69.99 0.10 -68.85	70.53 0.05 -69.97	71.24 0.07 -70.39	77.05 0.03 -76.76	77.14 0.05 -76.58	80.97 0.08 -80.12	87.89 0.10 -86.74	88.40 0.16 -86.60	76.19 0.10 -75.05	65.75 0.09 -64.61	60.42 0.02 -60.14
PEEKSKILL____ 23653	55.35 0.02 -55.07	53.51 0.02 -53.23	52.34 0.02 -52.06	52.19 0.02 -51.91	52.50 0.02 -52.22	55.35 0.02 -55.07	66.13 0.04 -65.58	72.11 0.07 -71.01	77.46 0.08 -76.32	68.33 0.08 -67.21	68.46 0.09 -67.33	67.99 0.09 -66.86	72.22 0.06 -71.38	69.30 0.09 -68.17	69.84 0.04 -69.28	70.56 0.07 -69.72	76.35 0.02 -76.06	76.35 0.04 -75.79	80.13 0.07 -79.29	86.92 0.09 -85.78	87.37 0.14 -85.58	75.39 0.08 -74.26	64.99 0.08 -63.86	59.65 0.02 -59.36
PGE MADISON____WINDPWR 24146	26.89 0.02 -26.61	25.87 0.02 -25.59	25.25 0.02 -24.97	25.19 0.02 -24.90	25.81 0.03 -25.52	27.46 0.03 -27.18	33.86 0.06 -33.29	37.51 0.12 -36.36	38.72 0.13 -37.54	34.50 0.12 -33.34	34.14 0.11 -32.98	33.37 0.11 -32.21	34.13 0.08 -33.27	33.01 0.10 -31.86	32.62 0.05 -32.05	32.72 0.08 -31.87	34.50 0.02 -34.21	35.36 0.05 -34.80	37.38 0.07 -36.53	41.06 0.11 -39.90	82.10 0.19 -80.27	36.79 0.12 -35.62	32.00 0.12 -30.83	30.48 0.03 -30.19
PIERCEFIELD____HYD 23852	0.25 -0.01 0.00	0.25 -0.01 0.00	0.25 -0.01 0.00	0.25 -0.01 0.00	0.25 -0.01 0.00	0.24 -0.01 0.00	0.49 -0.02 0.00	0.98 -0.05 0.00	0.99 -0.06 0.00	0.98 -0.06 0.00	0.98 -0.07 0.00	0.98 -0.07 0.00	0.73 -0.05 0.00	0.98 -0.07 0.00	0.48 -0.03 0.00	0.73 -0.05 0.00	0.25 -0.02 0.00	0.49 -0.03 0.00	0.73 -0.05 0.00	0.98 -0.06 0.00	1.55 -0.09 0.00	0.99 -0.05 0.00	0.98 -0.06 0.00	0.25 -0.01 0.00
PINELAWN_CC_1 323563	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.27 0.06 -79.70	80.35 0.11 -79.21	79.47 0.12 -78.29	75.00 0.12 -73.84	72.25 0.12 -71.08	74.60 0.12 -73.44	72.26 0.08 -71.40	69.44 0.12 -68.28	75.01 0.06 -74.43	75.76 0.09 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.45 0.11 -98.29	99.45 0.17 -97.64	92.46 0.10 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
PJM_GEN_HTP_PROXY 323702	55.36 0.02 -55.08	53.52 0.02 -53.24	52.35 0.02 -52.07	52.20 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.14 0.04 -65.59	72.14 0.08 -71.03	77.47 0.09 -76.32	68.35 0.09 -67.22	68.47 0.09 -67.33	68.00 0.09 -66.86	72.23 0.07 -71.38	69.31 0.09 -68.17	69.85 0.05 -69.29	70.57 0.07 -69.72	76.35 0.02 -76.07	76.35 0.05 -75.79	80.14 0.07 -79.30	86.93 0.09 -85.79	87.38 0.15 -85.59	75.40 0.08 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.37
PJM_GEN_KEystone 24065	37.97 0.02 -37.69	36.32 0.02 -36.04	35.36 0.02 -35.08	35.29 0.02 -35.01	36.84 0.02 -36.56	39.62 0.02 -39.35	50.05 0.03 -49.50	56.88 0.07 -55.78	56.87 0.07 -55.75	50.10 0.07 -48.99	49.50 0.07 -48.38	47.47 0.07 -46.35	47.20 0.05 -46.37	45.50 0.08 -44.38	44.68 0.04 -44.12	44.30 0.06 -43.47	46.16 0.02 -45.88	47.81 0.04 -47.25	50.62 0.06 -49.79	55.87 0.08 -54.75	61.39 0.11 -59.63	52.10 0.07 -50.98	45.10 0.07 -43.98	45.20 0.02 -44.92
PJM_GEN_NEPTUNE_PROXY 323594	68.60 0.02 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.00 0.03 -58.71	63.91 0.02 -63.62	72.74 0.02 -72.46	80.26 0.05 -79.69	80.35 0.10 -79.22	79.45 0.11 -78.28	75.00 0.11 -73.84	72.24 0.11 -71.08	74.60 0.11 -73.44	72.26 0.08 -71.40	69.44 0.11 -68.28	75.01 0.06 -74.43	75.76 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.45 0.11 -98.29	99.46 0.18 -97.64	92.45 0.10 -91.31	76.59 0.11 -75.44	72.24 0.03 -71.95

PJM_GEN_VFT_PROXY 323633	55.36 0.02 -55.08	53.52 0.02 -53.24	52.35 0.02 -52.07	52.20 0.02 -51.92	52.51 0.02 -52.23	55.37 0.02 -55.09	66.14 0.04 -65.59	72.14 0.08 -71.03	77.47 0.09 -76.33	68.35 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.23 0.07 -71.39	69.31 0.09 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.40 0.08 -74.27	65.00 0.08 -63.87	59.66 0.02 -59.38
PLEASANTVLY___LBMP 24000	57.00 0.02 -56.72	55.11 0.02 -54.83	53.90 0.02 -53.62	53.75 0.02 -53.47	54.06 0.01 -53.78	57.00 0.01 -56.73	68.10 0.03 -67.55	74.23 0.06 -73.13	79.79 0.07 -78.67	70.31 0.07 -69.20	70.54 0.07 -69.43	70.07 0.07 -68.95	74.47 0.05 -73.64	71.43 0.07 -70.31	72.02 0.04 -71.46	72.76 0.06 -71.92	78.78 0.02 -78.49	78.70 0.04 -78.15	82.59 0.06 -81.76	89.54 0.07 -88.42	90.03 0.12 -88.27	77.69 0.07 -76.57	66.91 0.07 -65.80	61.40 0.02 -61.12
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	55.69 0.02 -55.41	53.84 0.02 -53.56	52.66 0.02 -52.38	52.51 0.02 -52.23	52.82 0.02 -52.54	55.68 0.02 -55.41	66.53 0.04 -65.99	72.55 0.07 -71.44	77.92 0.08 -76.79	68.74 0.08 -67.62	68.87 0.08 -67.74	68.39 0.09 -67.26	72.65 0.06 -71.81	69.71 0.09 -68.58	70.26 0.04 -69.70	70.98 0.07 -70.14	76.81 0.02 -76.52	76.80 0.04 -76.24	80.61 0.07 -79.77	87.44 0.09 -86.31	87.90 0.14 -86.11	75.84 0.08 -74.71	65.37 0.08 -64.25	60.01 0.02 -59.73
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	56.98 0.02 -56.70	55.09 0.02 -54.81	53.88 0.02 -53.60	53.73 0.02 -53.45	54.05 0.02 -53.77	56.98 0.02 -56.71	68.08 0.03 -67.53	74.21 0.07 -73.11	79.01 0.08 -77.87	70.29 0.08 -69.17	69.16 0.08 -68.03	68.55 0.08 -67.43	72.50 0.06 -71.66	69.73 0.08 -68.60	70.26 0.04 -69.70	70.85 0.06 -70.01	76.39 0.02 -76.10	77.11 0.04 -76.55	80.95 0.06 -80.11	88.22 0.08 -87.09	88.78 0.13 -87.01	76.20 0.08 -75.08	66.25 0.08 -65.13	61.39 0.02 -61.11
POLETTI____ 23519	55.36 0.02 -55.08	53.52 0.02 -53.24	52.35 0.02 -52.07	52.21 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.13 0.08 -71.02	77.48 0.09 -76.34	68.35 0.09 -67.22	68.47 0.09 -67.34	68.00 0.09 -66.86	72.23 0.07 -71.39	69.31 0.09 -68.18	69.85 0.05 -69.29	70.57 0.07 -69.72	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.38 0.14 -85.60	75.40 0.08 -74.27	65.00 0.08 -63.87	59.66 0.02 -59.38
PORT_JEFF_3 23555	68.60 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.35 0.11 -79.21	79.46 0.11 -78.29	74.99 0.11 -73.84	72.23 0.10 -71.08	74.59 0.10 -73.44	72.25 0.07 -71.40	69.43 0.10 -68.28	75.00 0.05 -74.43	75.75 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.44 0.10 -98.29	99.44 0.16 -97.64	92.45 0.10 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
PORT_JEFF_4 23616	68.60 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.35 0.11 -79.21	79.46 0.11 -78.29	74.99 0.11 -73.84	72.23 0.10 -71.08	74.59 0.10 -73.44	72.25 0.07 -71.40	69.43 0.10 -68.28	75.00 0.05 -74.43	75.75 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.44 0.10 -98.29	99.44 0.16 -97.64	92.45 0.10 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
PORT_JEFF_IC 23713	68.60 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.35 0.11 -79.21	79.46 0.11 -78.29	75.00 0.11 -73.84	72.23 0.10 -71.08	74.59 0.10 -73.44	72.25 0.07 -71.40	69.43 0.10 -68.28	75.00 0.05 -74.43	75.75 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.44 0.10 -98.29	99.45 0.16 -97.64	92.45 0.10 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
PPL PILGRIM_ST_GT1 24216	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.27 0.06 -79.70	80.35 0.11 -79.21	79.47 0.12 -78.29	75.01 0.12 -73.84	72.25 0.12 -71.08	74.60 0.12 -73.44	72.27 0.08 -71.40	69.45 0.12 -68.28	75.01 0.06 -74.43	75.76 0.09 -74.90	84.31 0.03 -84.02	82.62 0.06 -82.04	89.63 0.09 -88.76	99.46 0.12 -98.29	99.47 0.19 -97.64	92.46 0.11 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
PPL PILGRIM_ST_GT2 24217	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.27 0.06 -79.70	80.35 0.11 -79.21	79.47 0.12 -78.29	75.01 0.12 -73.84	72.25 0.12 -71.08	74.60 0.12 -73.44	72.27 0.08 -71.40	69.45 0.12 -68.28	75.01 0.06 -74.43	75.76 0.09 -74.90	84.31 0.03 -84.02	82.62 0.06 -82.04	89.63 0.09 -88.76	99.46 0.12 -98.29	99.47 0.19 -97.64	92.46 0.11 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
PPL_SHRM_GT3 24213	68.60 0.02 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.34 0.10 -79.21	79.45 0.10 -78.29	74.98 0.09 -73.84	72.21 0.09 -71.08	74.57 0.09 -73.44	72.24 0.06 -71.40	69.41 0.09 -68.28	74.99 0.04 -74.43	75.74 0.06 -74.90	84.31 0.02 -84.02	82.60 0.05 -82.04	89.61 0.07 -88.76	99.44 0.10 -98.29	99.44 0.15 -97.64	92.44 0.09 -91.31	76.58 0.10 -75.44	72.24 0.02 -71.95
PPL_SHRM_GT4 24214	68.60 0.02 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.34 0.10 -79.21	79.45 0.10 -78.29	74.98 0.09 -73.84	72.21 0.09 -71.08	74.57 0.09 -73.44	72.24 0.06 -71.40	69.41 0.09 -68.28	74.99 0.04 -74.43	75.74 0.06 -74.90	84.31 0.02 -84.02	82.60 0.05 -82.04	89.61 0.07 -88.76	99.44 0.10 -98.29	99.44 0.15 -97.64	92.44 0.09 -91.31	76.58 0.10 -75.44	72.24 0.02 -71.95
PROJECT___ORANGE 1 24174	6.92 0.00 -6.65	6.70 0.00 -6.43	6.56 0.00 -6.29	6.54 0.00 -6.27	6.58 0.00 -6.31	6.91 0.00 -6.65	8.45 0.01 -7.92	9.61 0.02 -8.56	10.33 0.02 -9.26	9.37 0.02 -8.31	9.25 0.02 -8.18	9.18 0.02 -8.11	9.42 0.02 -8.62	9.32 0.02 -8.25	8.91 0.01 -8.39	9.10 0.01 -8.31	9.42 0.00 -9.16	9.74 0.01 -9.21	10.43 0.01 -9.64	11.54 0.02 -10.48	14.38 0.03 -12.70	9.95 0.02 -8.89	8.77 0.02 -7.71	7.50 0.00 -7.24
PROJECT___ORANGE 2 24166	6.92 0.00 -6.65	6.70 0.00 -6.43	6.56 0.00 -6.29	6.54 0.00 -6.27	6.58 0.00 -6.31	6.91 0.00 -6.65	8.45 0.01 -7.92	9.61 0.02 -8.56	10.33 0.02 -9.26	9.37 0.02 -8.31	9.25 0.02 -8.18	9.18 0.02 -8.11	9.42 0.02 -8.62	9.32 0.02 -8.25	8.91 0.01 -8.39	9.10 0.01 -8.31	9.42 0.00 -9.16	9.74 0.01 -9.21	10.43 0.01 -9.64	11.54 0.02 -10.48	14.38 0.03 -12.70	9.95 0.02 -8.89	8.77 0.02 -7.71	7.50 0.00 -7.24
PYRITES___HYD 24023	0.25 -0.01 0.00	0.25 -0.01 0.00	0.25 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.25 -0.01 0.00	0.50 -0.01 0.00	1.00 -0.03 0.00	1.01 -0.04 0.00	1.00 -0.04 0.00	1.00 -0.05 0.00	1.00 -0.05 0.00	0.74 -0.04 0.00	0.99 -0.05 0.00	0.49 -0.02 0.00	0.74 -0.04 0.00	0.25 -0.01 0.00	0.49 -0.02 0.00	0.74 -0.03 0.00	1.00 -0.04 0.00	1.58 -0.06 0.00	1.01 -0.04 0.00	1.00 -0.04 0.00	0.26 -0.01 0.00



RAMAPO___LBMP 323565	53.77 0.02 -53.49	51.98 0.02 -51.70	50.84 0.02 -50.56	50.70 0.02 -50.42	51.00 0.02 -50.72	53.77 0.02 -53.49	64.25 0.03 -63.70	70.08 0.07 -68.98	75.23 0.08 -74.10	66.42 0.08 -65.30	66.47 0.08 -65.34	66.00 0.08 -64.88	70.09 0.06 -69.25	67.27 0.08 -66.14	67.78 0.04 -67.22	68.48 0.06 -67.64	74.07 0.02 -73.78	74.11 0.04 -73.55	77.79 0.06 -76.95	84.41 0.08 -83.28	84.80 0.13 -83.03	73.20 0.08 -72.08	63.13 0.08 -62.01	57.96 0.02 -57.67
RANKINE____ 23646	22.65 0.02 -22.37	21.04 0.02 -20.76	20.23 0.02 -19.95	20.23 0.02 -19.95	23.30 0.02 -23.01	26.26 0.02 -25.98	37.32 0.04 -36.76	65.81 0.08 -64.69	61.95 0.09 -60.81	50.17 0.08 -49.04	38.50 0.08 -37.38	30.30 0.08 -29.18	24.89 0.06 -24.06	23.84 0.08 -22.72	21.51 0.04 -20.96	19.90 0.06 -19.06	17.71 0.02 -17.43	21.26 0.04 -20.70	23.26 0.06 -22.42	27.93 0.09 -26.80	34.52 0.13 -32.74	32.52 0.09 -31.38	28.23 0.08 -27.10	33.73 0.02 -33.44
RAVENSWOOD_GT2_1 24244	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.01 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.15 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
RAVENSWOOD_GT2_2 24245	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.01 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.15 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
RAVENSWOOD_GT2_3 24246	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.01 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.58 0.07 -69.73	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.15 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
RAVENSWOOD_GT2_4 24247	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.01 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.58 0.07 -69.73	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.15 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
RAVENSWOOD_GT3_1 24248	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.01 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.15 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
RAVENSWOOD_GT3_2 24249	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.01 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.15 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
RAVENSWOOD_GT3_3 24250	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.01 0.10 -66.87	72.24 0.07 -71.39	69.32 0.10 -68.18	69.86 0.05 -69.29	70.58 0.07 -69.73	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.10 -85.80	87.39 0.15 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
RAVENSWOOD_GT3_4 24251	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.01 0.10 -66.87	72.24 0.07 -71.39	69.32 0.10 -68.18	69.86 0.05 -69.29	70.58 0.07 -69.73	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.10 -85.80	87.39 0.15 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
RAVENSWOOD_GT_1 23729	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
RAVENSWOOD_GT_10 24258	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.01 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.15 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
RAVENSWOOD_GT_11 24259	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.01 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.15 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
RAVENSWOOD_GT_4 24252	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.01 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.15 -85.60	75.41 0.08 -74.28	65.00 0.09 -63.87	59.67 0.02 -59.38
RAVENSWOOD_GT_5 24254	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.01 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.15 -85.60	75.41 0.08 -74.28	65.00 0.09 -63.87	59.67 0.02 -59.38

RAVENSWOOD_GT_6 24253	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.01 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.15 -85.60	75.41 0.08 -74.28	65.00 0.09 -63.87	59.67 0.02 -59.38
RAVENSWOOD_GT_7 24255	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.01 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.15 -85.60	75.41 0.08 -74.28	65.00 0.09 -63.87	59.67 0.02 -59.38
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.01 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.15 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
RAVENSWOOD_GT_9 24257	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.01 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.15 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
RAVENSWOOD___1 23533	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
RAVENSWOOD___2 23534	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
RAVENSWOOD___3 23535	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.51 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.01 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.05 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.15 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
RAVENSWOOD___4 23820	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
RCPL_TRUST___DRP 24196	55.36 0.02 -55.08	53.52 0.02 -53.24	52.35 0.02 -52.07	52.20 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.08	66.15 0.04 -65.59	72.13 0.08 -71.02	77.48 0.09 -76.33	68.35 0.09 -67.22	68.47 0.09 -67.33	68.00 0.10 -66.86	72.23 0.07 -71.38	69.31 0.10 -68.17	69.85 0.05 -69.29	70.57 0.07 -69.72	76.35 0.02 -76.07	76.35 0.05 -75.79	80.14 0.07 -79.30	86.93 0.10 -85.79	87.38 0.15 -85.59	75.40 0.09 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.37
RED___ROCHESTER 323720	23.38 0.01 -23.10	21.32 0.01 -21.05	20.34 0.01 -20.06	20.36 0.01 -20.08	24.86 0.01 -24.58	28.74 0.01 -28.47	43.08 0.02 -42.55	45.43 0.05 -44.34	35.39 0.05 -34.28	32.40 0.05 -31.30	34.71 0.05 -33.61	30.83 0.05 -29.73	22.73 0.04 -21.91	22.51 0.05 -21.41	19.17 0.03 -18.63	16.62 0.04 -15.81	12.59 0.01 -12.31	17.60 0.02 -17.05	19.78 0.04 -18.97	24.03 0.05 -22.94	23.30 0.09 -21.57	32.47 0.05 -31.37	28.47 0.05 -27.38	38.79 0.01 -38.51
RENSSELAER___COGEN 23796	72.16 0.01 -71.88	69.76 0.01 -69.48	68.23 0.01 -67.95	68.04 0.01 -67.76	68.44 0.01 -68.16	72.16 0.01 -71.89	86.14 0.02 -85.61	93.69 0.04 -92.61	97.63 0.05 -96.53	88.06 0.04 -86.97	84.48 0.04 -83.39	82.89 0.04 -81.80	87.64 0.03 -86.83	84.58 0.04 -83.49	85.30 0.02 -84.77	85.68 0.03 -84.87	91.90 0.01 -91.62	94.32 0.02 -93.78	98.99 0.03 -98.19	108.76 0.04 -107.67	109.59 0.07 -107.88	93.22 0.04 -92.13	82.26 0.04 -81.17	77.68 0.01 -77.40
REVERE_CPPR_DRP 24186	3.19 0.01 -2.92	3.09 0.01 -2.82	3.03 0.01 -2.76	3.03 0.01 -2.75	3.04 0.01 -2.77	3.19 0.01 -2.92	4.02 0.02 -3.48	4.85 0.05 -3.76	5.63 0.06 -4.52	5.26 0.05 -4.17	5.19 0.04 -4.10	5.16 0.05 -4.07	5.13 0.03 -4.32	5.22 0.04 -4.13	4.73 0.02 -4.20	4.63 0.03 -3.82	4.86 0.01 -4.58	5.15 0.02 -4.61	5.63 0.03 -4.83	6.34 0.05 -5.25	7.20 0.08 -5.48	5.14 0.05 -4.05	4.60 0.05 -3.51	3.57 0.01 -3.29
RIVERBAY____ 323610	55.38 0.02 -55.09	53.54 0.02 -53.25	52.37 0.02 -52.08	52.22 0.02 -51.93	52.52 0.02 -52.24	55.36 0.02 -55.09	66.14 0.03 -65.59	72.12 0.07 -71.02	77.46 0.08 -76.33	68.34 0.08 -67.22	68.46 0.08 -67.33	67.99 0.08 -66.86	72.22 0.06 -71.38	69.30 0.08 -68.17	69.84 0.04 -69.28	70.56 0.06 -69.72	76.35 0.02 -76.07	76.35 0.04 -75.79	80.13 0.06 -79.30	86.92 0.08 -85.79	87.36 0.13 -85.59	75.39 0.07 -74.27	65.00 0.08 -63.87	59.67 0.02 -59.38
ROARING___BROOK_WT_PWR 323790	-2.12 0.00 2.38	-2.04 0.00 2.30	-1.99 0.00 2.25	-1.98 0.00 2.24	-2.00 0.00 2.26	-2.13 0.00 2.38	-2.33 -0.01 2.83	-2.05 -0.02 3.06	-2.38 -0.02 3.41	-1.48 -0.02 2.51	-1.67 -0.02 2.69	-1.65 -0.03 2.67	-2.15 -0.02 2.91	-1.74 -0.03 2.76	-2.30 -0.01 2.81	-2.05 -0.02 2.81	-2.87 -0.01 3.13	-2.53 -0.01 3.03	-2.41 -0.02 3.17	-2.35 -0.02 3.38	-1.90 -0.03 3.52	-1.89 -0.02 2.92	-1.42 -0.02 2.44	-1.94 0.00 2.20
ROCHESTER_9_IC 23652	23.37 0.01 -23.10	21.32 0.01 -21.05	20.33 0.01 -20.06	20.35 0.01 -20.08	24.85 0.01 -24.58	28.73 0.01 -28.47	43.08 0.02 -42.54	45.42 0.04 -44.34	35.38 0.05 -34.28	32.39 0.04 -31.30	34.70 0.05 -33.61	30.82 0.05 -29.73	22.72 0.04 -21.91	22.51 0.05 -21.41	19.17 0.02 -18.63	16.62 0.03 -15.81	12.59 0.01 -12.31	17.59 0.02 -17.05	19.77 0.03 -18.97	24.03 0.05 -22.94	23.29 0.08 -21.57	32.47 0.05 -31.37	28.47 0.05 -27.38	38.78 0.01 -38.51

ROSETON___1 23587	55.63 0.01 -55.35	53.78 0.02 -53.50	52.60 0.01 -52.32	52.45 0.01 -52.17	52.76 0.01 -52.48	55.62 0.01 -55.35	66.46 0.03 -65.91	72.46 0.06 -71.37	77.76 0.07 -76.64	68.68 0.07 -67.57	68.70 0.07 -67.58	68.21 0.07 -67.09	72.44 0.05 -71.61	69.52 0.07 -68.40	70.07 0.04 -69.51	70.77 0.05 -69.94	76.56 0.02 -76.28	76.62 0.04 -76.07	80.42 0.06 -79.59	87.26 0.07 -86.15	87.71 0.11 -85.95	75.66 0.07 -74.55	65.27 0.07 -64.16	59.97 0.02 -59.69
ROSETON___2 23588	55.63 0.01 -55.35	53.78 0.02 -53.50	52.60 0.01 -52.32	52.45 0.01 -52.17	52.76 0.01 -52.48	55.62 0.01 -55.35	66.46 0.03 -65.91	72.46 0.06 -71.37	77.76 0.07 -76.64	68.68 0.07 -67.57	68.70 0.07 -67.58	68.21 0.07 -67.09	72.44 0.05 -71.61	69.52 0.07 -68.40	70.07 0.04 -69.51	70.77 0.05 -69.94	76.56 0.02 -76.28	76.62 0.04 -76.07	80.42 0.06 -79.59	87.26 0.07 -86.15	87.71 0.11 -85.95	75.66 0.07 -74.55	65.27 0.07 -64.16	59.97 0.02 -59.69
RUSSELL___1 23602	23.38 0.01 -23.10	21.32 0.01 -21.05	20.34 0.01 -20.06	20.36 0.01 -20.08	24.86 0.01 -24.58	28.74 0.01 -28.47	43.08 0.02 -42.55	45.43 0.05 -44.34	35.39 0.05 -34.28	32.40 0.05 -31.30	34.71 0.05 -33.61	30.83 0.05 -29.73	22.73 0.04 -21.91	22.51 0.05 -21.41	19.17 0.03 -18.63	16.62 0.04 -15.81	12.59 0.01 -12.31	17.60 0.02 -17.05	19.78 0.04 -18.97	24.03 0.05 -22.94	23.30 0.09 -21.57	32.47 0.05 -31.37	28.47 0.05 -27.38	38.79 0.01 -38.51
RUSSELL___2 23532	23.38 0.01 -23.10	21.32 0.01 -21.05	20.34 0.01 -20.06	20.36 0.01 -20.08	24.86 0.01 -24.58	28.74 0.01 -28.47	43.08 0.02 -42.55	45.43 0.05 -44.34	35.39 0.05 -34.28	32.40 0.05 -31.30	34.71 0.05 -33.61	30.83 0.05 -29.73	22.73 0.04 -21.91	22.51 0.05 -21.41	19.17 0.03 -18.63	16.62 0.04 -15.81	12.59 0.01 -12.31	17.60 0.02 -17.05	19.78 0.04 -18.97	24.03 0.05 -22.94	23.30 0.09 -21.57	32.47 0.05 -31.37	28.47 0.05 -27.38	38.79 0.01 -38.51
RUSSELL___3 23549	23.38 0.01 -23.10	21.32 0.01 -21.05	20.34 0.01 -20.06	20.36 0.01 -20.08	24.86 0.01 -24.58	28.74 0.01 -28.47	43.08 0.02 -42.55	45.43 0.05 -44.34	35.39 0.05 -34.28	32.40 0.05 -31.30	34.71 0.05 -33.61	30.83 0.05 -29.73	22.73 0.04 -21.91	22.51 0.05 -21.41	19.17 0.03 -18.63	16.62 0.04 -15.81	12.59 0.01 -12.31	17.60 0.02 -17.05	19.78 0.04 -18.97	24.03 0.05 -22.94	23.30 0.09 -21.57	32.47 0.05 -31.37	28.47 0.05 -27.38	38.79 0.01 -38.51
RUSSELL___4 23556	23.38 0.01 -23.10	21.32 0.01 -21.05	20.34 0.01 -20.06	20.36 0.01 -20.08	24.86 0.01 -24.58	28.74 0.01 -28.47	43.08 0.02 -42.55	45.43 0.05 -44.34	35.39 0.05 -34.28	32.40 0.05 -31.30	34.71 0.05 -33.61	30.83 0.05 -29.73	22.73 0.04 -21.91	22.51 0.05 -21.41	19.17 0.03 -18.63	16.62 0.04 -15.81	12.59 0.01 -12.31	17.60 0.02 -17.05	19.78 0.04 -18.97	24.03 0.05 -22.94	23.30 0.09 -21.57	32.47 0.05 -31.37	28.47 0.05 -27.38	38.79 0.01 -38.51
RUSSELL___STATION 23914	23.38 0.01 -23.10	21.32 0.01 -21.05	20.34 0.01 -20.06	20.36 0.01 -20.08	24.86 0.01 -24.58	28.74 0.01 -28.47	43.08 0.02 -42.55	45.43 0.05 -44.34	35.39 0.05 -34.28	32.40 0.05 -31.30	34.71 0.05 -33.61	30.83 0.05 -29.73	22.73 0.04 -21.91	22.51 0.05 -21.41	19.17 0.03 -18.63	16.62 0.04 -15.81	12.59 0.01 -12.31	17.60 0.02 -17.05	19.78 0.04 -18.97	24.03 0.05 -22.94	23.30 0.09 -21.57	32.47 0.05 -31.37	28.47 0.05 -27.38	38.79 0.01 -38.51
S SALMON___HYD 24043	5.44 0.00 -5.18	5.26 0.00 -5.00	5.15 0.00 -4.89	5.14 0.00 -4.88	5.17 0.00 -4.91	5.43 0.00 -5.18	6.68 0.00 -6.16	7.70 0.01 -6.66	8.30 0.00 -7.25	7.56 0.00 -6.52	7.46 0.00 -6.42	7.41 0.00 -6.37	7.54 0.00 -6.76	7.52 0.00 -6.47	7.09 0.00 -6.58	7.31 0.00 -6.53	7.44 0.00 -7.18	7.74 0.00 -7.22	8.33 0.00 -7.56	9.27 0.01 -8.22	10.24 0.02 -8.58	7.99 0.01 -6.94	7.07 0.01 -6.02	5.91 0.00 -5.64
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.53 0.01 -22.25	20.89 0.01 -20.61	20.07 0.01 -19.80	20.07 0.02 -19.79	23.24 0.02 -22.96	26.26 0.02 -25.98	37.50 0.03 -36.96	66.80 0.06 -65.70	62.81 0.06 -61.69	50.71 0.06 -49.61	38.58 0.06 -37.47	30.11 0.06 -29.00	24.51 0.04 -23.69	23.52 0.06 -22.42	21.13 0.03 -20.59	19.45 0.05 -18.63	17.13 0.01 -16.85	20.77 0.03 -20.22	22.77 0.05 -21.95	27.38 0.07 -26.27	33.26 0.10 -31.52	32.25 0.07 -31.14	28.02 0.06 -26.92	33.87 0.02 -33.59
SELKIRK___I 23801	70.25 0.01 -69.98	67.91 0.01 -67.64	66.42 0.01 -66.15	66.24 0.01 -65.96	66.63 0.01 -66.35	70.25 0.01 -69.98	83.87 0.02 -83.34	91.24 0.04 -90.16	96.15 0.04 -95.06	86.56 0.04 -85.47	83.92 0.04 -82.83	82.89 0.04 -81.80	87.57 0.03 -86.76	84.33 0.04 -83.24	85.08 0.02 -84.55	85.59 0.03 -84.78	92.11 0.01 -91.83	93.75 0.02 -93.21	98.37 0.03 -97.57	107.63 0.04 -106.55	108.57 0.07 -106.87	92.59 0.04 -91.50	81.11 0.04 -80.02	76.00 0.01 -75.72
SELKIRK___II 23799	70.46 0.01 -70.19	68.12 0.01 -67.85	66.63 0.01 -66.35	66.44 0.01 -66.16	66.83 0.01 -66.56	70.46 0.01 -70.20	84.12 0.02 -83.59	91.51 0.04 -90.44	96.09 0.04 -94.99	86.52 0.04 -85.43	83.63 0.04 -82.54	82.41 0.04 -81.32	87.10 0.03 -86.29	83.94 0.04 -82.85	84.67 0.02 -84.13	85.14 0.03 -84.33	91.52 0.01 -91.25	93.39 0.02 -92.86	98.01 0.03 -97.20	107.37 0.04 -106.29	108.28 0.07 -106.57	92.26 0.04 -91.18	81.01 0.04 -79.92	76.09 0.01 -75.81
SENECA OSWGO___HYD 24041	6.22 0.00 -5.96	6.02 0.00 -5.76	5.89 0.00 -5.63	5.88 0.00 -5.61	5.91 0.00 -5.65	6.21 0.00 -5.96	7.61 0.00 -7.09	8.70 0.00 -7.66	9.31 0.01 -8.25	8.44 0.00 -7.40	8.33 0.01 -7.28	8.27 0.01 -7.22	8.46 0.00 -7.68	8.40 0.01 -7.35	7.98 0.00 -7.46	8.21 0.00 -7.43	8.42 0.00 -8.15	8.72 0.00 -8.20	9.36 0.00 -8.58	10.38 0.01 -9.33	13.02 0.01 -11.36	9.00 0.01 -7.95	7.95 0.01 -6.90	6.74 0.00 -6.47
SENECA___ENERGY 23797	9.97 0.01 -9.70	9.65 0.01 -9.38	9.44 0.01 -9.17	9.42 0.01 -9.15	9.47 0.01 -9.20	9.97 0.01 -9.70	12.09 0.02 -11.55	13.56 0.04 -12.48	14.46 0.05 -13.36	13.04 0.04 -11.96	12.86 0.04 -11.78	12.76 0.04 -11.68	13.22 0.03 -12.42	12.97 0.04 -11.89	12.61 0.02 -12.07	12.87 0.02 -12.07	13.46 0.01 -13.18	13.79 0.02 -13.26	14.68 0.02 -13.88	16.17 0.04 -15.09	22.32 0.06 -20.62	14.02 0.04 -12.93	12.30 0.04 -11.22	10.80 0.01 -10.53
SHOEMAKER___GT 23640	51.75 0.01 -51.47	50.03 0.02 -49.76	48.94 0.01 -48.66	48.80 0.01 -48.52	49.09 0.01 -48.81	51.75 0.01 -51.48	61.85 0.03 -61.30	67.48 0.06 -66.39	72.40 0.06 -71.28	63.97 0.06 -62.86	63.95 0.07 -62.84	63.49 0.07 -62.38	67.40 0.05 -66.57	64.71 0.07 -63.60	65.18 0.03 -64.63	65.85 0.05 -65.02	71.20 0.02 -70.92	71.28 0.03 -70.73	74.83 0.05 -74.00	81.22 0.07 -80.10	81.54 0.11 -79.79	70.42 0.06 -69.31	60.77 0.07 -59.66	55.80 0.02 -55.52
SHOREHAM_IC_1 23715	68.60 0.02 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.34 0.10 -79.21	79.45 0.10 -78.29	74.98 0.09 -73.84	72.21 0.09 -71.08	74.57 0.09 -73.44	72.24 0.06 -71.40	69.41 0.09 -68.28	74.99 0.04 -74.43	75.74 0.06 -74.90	84.31 0.02 -84.02	82.60 0.05 -82.04	89.61 0.07 -88.76	99.44 0.10 -98.29	99.44 0.15 -97.64	92.44 0.09 -91.31	76.58 0.10 -75.44	72.24 0.02 -71.95

SHOREHAM_IC_2 23716	68.60 0.02 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.34 0.10 -79.21	79.45 0.10 -78.29	74.98 0.09 -73.84	72.21 0.09 -71.08	74.57 0.09 -73.44	72.24 0.06 -71.40	69.41 0.09 -68.28	74.99 0.04 -74.43	75.74 0.06 -74.90	84.31 0.02 -84.02	82.60 0.05 -82.04	89.61 0.07 -88.76	99.44 0.10 -98.29	99.44 0.15 -97.64	92.44 0.09 -91.31	76.58 0.10 -75.44	72.24 0.02 -71.95
SISSONVILLE____ 23735	0.25 -0.01 0.00	0.25 -0.01 0.00	0.25 -0.01 0.00	0.25 -0.01 0.00	0.25 -0.01 0.00	0.24 -0.01 0.00	0.49 -0.02 0.00	0.98 -0.05 0.00	0.99 -0.06 0.00	0.98 -0.06 0.00	0.98 -0.07 0.00	0.98 -0.07 0.00	0.73 -0.05 0.00	0.98 -0.07 0.00	0.48 -0.03 0.00	0.73 -0.05 0.00	0.25 -0.02 0.00	0.49 -0.03 0.00	0.73 -0.05 0.00	0.98 -0.06 0.00	1.55 -0.09 0.00	0.99 -0.05 0.00	0.98 -0.06 0.00	0.25 -0.01 0.00
SITHE_IND_GS1 24169	5.00 0.00 -4.74	4.84 0.00 -4.58	4.74 0.00 -4.48	4.73 0.00 -4.47	4.76 0.00 -4.50	5.00 0.00 -4.74	6.16 0.00 -5.65	7.13 -0.01 -6.10	7.58 -0.01 -6.53	6.89 -0.01 -5.85	6.80 -0.01 -5.76	6.75 -0.01 -5.72	6.85 -0.01 -6.08	6.86 -0.01 -5.82	6.42 0.00 -5.91	6.68 -0.01 -5.90	6.72 0.00 -6.45	7.00 0.00 -6.49	7.56 -0.01 -6.79	8.42 -0.01 -7.38	9.34 -0.01 -7.71	7.36 -0.01 -6.32	6.52 -0.01 -5.49	5.41 0.00 -5.15
SITHE_IND_GS2 24170	5.00 0.00 -4.74	4.84 0.00 -4.58	4.74 0.00 -4.48	4.73 0.00 -4.47	4.76 0.00 -4.50	5.00 0.00 -4.74	6.16 0.00 -5.65	7.13 -0.01 -6.10	7.58 -0.01 -6.53	6.89 -0.01 -5.85	6.80 -0.01 -5.76	6.75 -0.01 -5.72	6.85 -0.01 -6.08	6.86 -0.01 -5.82	6.42 0.00 -5.91	6.68 -0.01 -5.90	6.72 0.00 -6.45	7.00 0.00 -6.49	7.56 -0.01 -6.79	8.42 -0.01 -7.38	9.34 -0.01 -7.71	7.36 -0.01 -6.32	6.52 -0.01 -5.49	5.41 0.00 -5.15
SITHE_IND_GS3 24171	5.00 0.00 -4.74	4.84 0.00 -4.58	4.74 0.00 -4.48	4.73 0.00 -4.47	4.76 0.00 -4.50	5.00 0.00 -4.74	6.16 0.00 -5.65	7.13 -0.01 -6.10	7.58 -0.01 -6.53	6.89 -0.01 -5.85	6.80 -0.01 -5.76	6.75 -0.01 -5.72	6.85 -0.01 -6.08	6.86 -0.01 -5.82	6.42 0.00 -5.91	6.68 -0.01 -5.90	6.72 0.00 -6.45	7.00 0.00 -6.49	7.56 -0.01 -6.79	8.42 -0.01 -7.38	9.34 -0.01 -7.71	7.36 -0.01 -6.32	6.52 -0.01 -5.49	5.41 0.00 -5.15
SITHE_IND_GS4 24172	5.00 0.00 -4.74	4.84 0.00 -4.58	4.74 0.00 -4.48	4.73 0.00 -4.47	4.76 0.00 -4.50	5.00 0.00 -4.74	6.16 0.00 -5.65	7.13 -0.01 -6.10	7.58 -0.01 -6.53	6.89 -0.01 -5.85	6.80 -0.01 -5.76	6.75 -0.01 -5.72	6.85 -0.01 -6.08	6.86 -0.01 -5.82	6.42 0.00 -5.91	6.68 -0.01 -5.90	6.72 0.00 -6.45	7.00 0.00 -6.49	7.56 -0.01 -6.79	8.42 -0.01 -7.38	9.34 -0.01 -7.71	7.36 -0.01 -6.32	6.52 -0.01 -5.49	5.41 0.00 -5.15
SITHE____BATAVIA 24024	23.16 0.02 -22.88	21.29 0.02 -21.02	20.38 0.02 -20.10	20.39 0.02 -20.11	24.29 0.02 -24.01	27.79 0.02 -27.51	40.77 0.04 -40.22	41.63 0.08 -40.52	33.05 0.08 -31.92	30.55 0.07 -29.43	33.24 0.07 -32.13	30.18 0.07 -29.06	23.39 0.05 -22.56	23.18 0.06 -22.07	20.27 0.03 -19.72	18.11 0.05 -17.29	14.87 0.01 -14.59	19.26 0.03 -18.71	21.38 0.05 -20.55	25.34 0.08 -24.22	27.65 0.12 -25.89	31.99 0.08 -30.87	28.05 0.07 -26.94	36.75 0.02 -36.47
SITHE____INDEPEND 23800	5.00 0.00 -4.74	4.84 0.00 -4.58	4.74 0.00 -4.48	4.73 0.00 -4.47	4.76 0.00 -4.50	5.00 0.00 -4.74	6.16 0.00 -5.65	7.13 -0.01 -6.10	7.58 -0.01 -6.53	6.89 -0.01 -5.85	6.80 -0.01 -5.76	6.75 -0.01 -5.72	6.85 -0.01 -6.08	6.86 -0.01 -5.82	6.42 0.00 -5.91	6.68 -0.01 -5.90	6.72 0.00 -6.45	7.00 0.00 -6.49	7.56 -0.01 -6.79	8.42 -0.01 -7.38	9.34 -0.01 -7.71	7.36 -0.01 -6.32	6.52 -0.01 -5.49	5.41 0.00 -5.15
SITHE____MASSENA 23902	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 -0.01 0.00	0.25 0.00 0.00	0.50 -0.01 0.00	1.01 -0.03 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	1.01 -0.03 0.00	1.01 -0.03 0.00	0.75 -0.02 0.00	1.01 -0.03 0.00	0.50 -0.02 0.00	0.75 -0.02 0.00	0.26 -0.01 0.00	0.50 -0.01 0.00	0.75 -0.02 0.00	1.01 -0.03 0.00	1.59 -0.05 0.00	1.02 -0.03 0.00	1.02 -0.03 0.00	0.26 -0.01 0.00
SITHE____OGDNSBRG 24021	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.25 -0.01 0.00	0.51 -0.01 0.00	1.01 -0.02 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	1.01 -0.04 0.00	1.01 -0.04 0.00	0.75 -0.03 0.00	1.01 -0.04 0.00	0.50 -0.02 0.00	0.75 -0.03 0.00	0.26 -0.01 0.00	0.50 -0.02 0.00	0.75 -0.03 0.00	1.01 -0.03 0.00	1.60 -0.05 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	0.26 -0.01 0.00
SITHE____STERLING 23777	3.92 0.01 -3.65	3.80 0.01 -3.53	3.72 0.01 -3.45	3.71 0.01 -3.44	3.73 0.01 -3.46	3.91 0.01 -3.65	4.88 0.02 -4.34	5.77 0.05 -4.69	6.73 0.05 -5.63	6.23 0.04 -5.14	6.15 0.04 -5.07	6.11 0.04 -5.02	6.14 0.03 -5.33	6.19 0.04 -5.11	5.72 0.02 -5.19	5.50 0.02 -4.70	5.94 0.01 -5.66	6.23 0.02 -5.70	6.77 0.03 -5.96	7.57 0.04 -6.48	8.48 0.07 -6.77	6.09 0.04 -5.00	5.42 0.04 -4.34	4.34 0.01 -4.07
SOUTH CAIRO____GT 23612	60.34 0.02 -60.06	58.33 0.02 -58.05	57.05 0.02 -56.78	56.89 0.02 -56.61	57.23 0.02 -56.95	60.33 0.02 -60.06	72.07 0.03 -71.52	78.52 0.07 -77.42	83.57 0.07 -82.45	74.42 0.07 -73.31	73.22 0.07 -72.11	72.58 0.06 -71.47	76.89 0.05 -76.07	73.92 0.06 -72.82	74.53 0.03 -73.98	75.14 0.05 -74.31	81.06 0.02 -80.78	81.80 0.03 -81.25	85.86 0.05 -85.03	93.56 0.07 -92.44	94.59 0.12 -92.83	80.81 0.07 -79.69	70.25 0.07 -69.13	65.14 0.02 -64.86
SOUTH HAMPTN____IC 23720	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.74 0.03 -72.45	80.29 0.07 -79.70	80.35 0.11 -79.21	79.46 0.12 -78.29	75.00 0.11 -73.84	72.23 0.10 -71.08	74.59 0.10 -73.44	72.25 0.07 -71.40	69.43 0.10 -68.28	75.00 0.05 -74.43	75.75 0.08 -74.90	84.31 0.03 -84.02	82.61 0.06 -82.04	89.63 0.09 -88.76	99.46 0.12 -98.29	99.47 0.18 -97.64	92.46 0.11 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
SOUTHOLD____IC 23719	68.61 0.03 -68.31	65.99 0.04 -65.69	61.82 0.04 -61.52	59.01 0.04 -58.71	63.92 0.04 -63.62	72.74 0.04 -72.45	80.29 0.08 -79.70	80.37 0.13 -79.21	79.48 0.14 -78.29	75.02 0.13 -73.84	72.25 0.12 -71.08	74.61 0.12 -73.44	72.27 0.09 -71.40	69.45 0.12 -68.28	75.01 0.06 -74.43	75.77 0.09 -74.90	84.31 0.03 -84.02	82.62 0.07 -82.04	89.64 0.10 -88.76	99.48 0.14 -98.29	99.50 0.22 -97.64	92.48 0.13 -91.31	76.62 0.14 -75.44	72.25 0.03 -71.95
ST LAWRENCE____ 23600	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.25 -0.01 0.00	0.50 -0.01 0.00	1.00 -0.03 0.00	1.02 -0.04 0.00	1.01 -0.04 0.00	1.01 -0.04 0.00	1.01 -0.04 0.00	0.75 -0.03 0.00	1.01 -0.04 0.00	0.50 -0.02 0.00	0.75 -0.03 0.00	0.26 -0.01 0.00	0.50 -0.02 0.00	0.75 -0.03 0.00	1.01 -0.04 0.00	1.58 -0.06 0.00	1.01 -0.03 0.00	1.01 -0.04 0.00	0.26 -0.01 0.00

STATION 5_MISC_HYD 23604	23.37 0.01 -23.10	21.32 0.01 -21.05	20.33 0.01 -20.06	20.35 0.01 -20.08	24.85 0.01 -24.58	28.73 0.01 -28.47	43.08 0.02 -42.54	45.42 0.04 -44.34	35.38 0.05 -34.28	32.39 0.04 -31.30	34.70 0.05 -33.61	30.82 0.05 -29.73	22.72 0.04 -21.91	22.51 0.05 -21.41	19.17 0.02 -18.63	16.62 0.03 -15.81	12.59 0.01 -12.31	17.59 0.02 -17.05	19.77 0.03 -18.97	24.03 0.05 -22.94	23.29 0.08 -21.57	32.47 0.05 -31.37	28.47 0.05 -27.38	38.78 0.01 -38.51
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.85 0.01 -10.58	10.36 0.01 -10.09	10.08 0.01 -9.81	10.06 0.01 -9.79	10.59 0.01 -10.32	11.43 0.01 -11.16	14.76 0.02 -14.23	16.36 0.05 -15.27	16.01 0.05 -14.91	14.48 0.05 -13.39	14.55 0.05 -13.46	14.04 0.05 -12.94	13.52 0.04 -12.71	13.30 0.05 -12.20	12.60 0.02 -12.06	12.57 0.03 -11.76	12.57 0.01 -12.30	13.41 0.02 -12.87	14.40 0.03 -13.59	16.13 0.05 -15.04	21.63 0.08 -19.90	15.27 0.05 -14.17	13.40 0.05 -12.31	13.21 0.01 -12.93
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.78 0.01 -16.51	15.54 0.01 -15.27	14.92 0.01 -14.65	14.92 0.01 -14.65	17.37 0.01 -17.10	19.66 0.01 -19.40	28.29 0.02 -27.76	29.41 0.04 -28.34	24.29 0.04 -23.20	22.35 0.04 -21.27	23.92 0.04 -22.84	21.95 0.04 -20.87	17.78 0.03 -16.97	17.59 0.04 -16.50	15.62 0.02 -15.08	14.36 0.03 -13.56	12.41 0.01 -12.14	15.26 0.02 -14.73	16.82 0.03 -16.01	19.71 0.04 -18.63	22.18 0.06 -20.47	23.36 0.04 -22.28	20.50 0.04 -19.42	25.43 0.01 -25.16
STEEL___WIND 323596	22.65 0.02 -22.37	21.04 0.02 -20.76	20.23 0.02 -19.95	20.23 0.02 -19.95	23.30 0.02 -23.01	26.26 0.02 -25.98	37.32 0.04 -36.76	65.81 0.09 -64.69	61.95 0.09 -60.81	50.17 0.09 -49.04	38.51 0.08 -37.38	30.30 0.08 -29.18	24.90 0.06 -24.06	23.84 0.08 -22.72	21.51 0.04 -20.96	19.90 0.06 -19.06	17.71 0.02 -17.43	21.26 0.04 -20.70	23.26 0.06 -22.42	27.93 0.09 -26.80	34.52 0.14 -32.74	32.52 0.09 -31.38	28.23 0.08 -27.10	33.73 0.02 -33.44
STEUBEN_REC_LFGE 323667	21.54 0.02 -21.25	20.43 0.02 -20.15	19.83 0.02 -19.54	19.80 0.02 -19.51	21.26 0.02 -20.98	23.19 0.03 -22.91	30.52 0.06 -29.95	38.12 0.11 -36.97	37.37 0.11 -36.21	32.35 0.10 -31.21	29.67 0.10 -28.53	27.15 0.09 -26.01	25.69 0.06 -24.84	24.90 0.09 -23.77	23.83 0.04 -23.27	23.36 0.06 -22.52	23.43 0.02 -23.15	25.16 0.04 -24.60	26.90 0.07 -26.06	30.32 0.10 -29.17	44.64 0.16 -42.84	29.61 0.11 -28.46	25.83 0.11 -24.68	26.89 0.03 -26.60
STONY___BROOK 24151	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.35 0.11 -79.21	79.47 0.12 -78.29	75.00 0.12 -73.84	72.24 0.11 -71.08	74.60 0.11 -73.44	72.26 0.08 -71.40	69.44 0.11 -68.28	75.01 0.06 -74.43	75.76 0.08 -74.90	84.31 0.03 -84.02	82.62 0.06 -82.04	89.63 0.09 -88.76	99.45 0.11 -98.29	99.46 0.18 -97.64	92.46 0.11 -91.31	76.60 0.12 -75.44	72.24 0.03 -71.95
STURGEON_POOL_HYD 23609	56.49 0.01 -56.22	54.62 0.01 -54.34	53.42 0.01 -53.14	53.27 0.01 -52.99	53.58 0.01 -53.30	56.49 0.01 -56.22	67.49 0.03 -66.95	73.57 0.06 -72.49	78.72 0.06 -77.61	69.85 0.06 -68.75	69.35 0.06 -68.24	68.76 0.06 -67.65	72.93 0.05 -72.10	70.05 0.06 -68.95	70.61 0.03 -70.06	71.26 0.05 -70.43	76.98 0.02 -76.69	77.35 0.03 -76.80	81.19 0.05 -80.36	88.28 0.07 -87.16	89.83 0.11 -88.08	76.40 0.06 -75.29	66.15 0.07 -65.04	61.04 0.02 -60.76
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	52.59 0.02 -52.32	50.85 0.02 -50.57	49.73 0.02 -49.46	49.60 0.02 -49.32	49.89 0.02 -49.61	52.59 0.01 -52.32	62.85 0.03 -62.30	68.56 0.06 -67.47	73.58 0.07 -72.46	64.99 0.07 -63.88	65.00 0.07 -63.89	64.54 0.07 -63.42	68.52 0.06 -67.69	65.78 0.08 -64.66	66.27 0.04 -65.71	66.95 0.06 -66.11	72.39 0.02 -72.11	72.46 0.04 -71.91	76.07 0.06 -75.23	82.55 0.08 -81.43	82.90 0.12 -81.14	71.58 0.07 -70.47	61.76 0.07 -60.64	56.70 0.02 -56.42
SYNERGY___BIOGAS 323694	23.16 0.02 -22.88	21.29 0.02 -21.02	20.38 0.02 -20.10	20.39 0.02 -20.11	24.29 0.02 -24.01	27.79 0.02 -27.51	40.77 0.04 -40.22	41.63 0.08 -40.52	33.05 0.08 -31.92	30.55 0.07 -29.43	33.24 0.07 -32.13	30.18 0.07 -29.06	23.39 0.05 -22.56	23.18 0.06 -22.07	20.27 0.03 -19.72	18.11 0.05 -17.29	14.87 0.01 -14.59	19.26 0.03 -18.71	21.38 0.05 -20.55	25.34 0.08 -24.22	27.65 0.12 -25.89	31.99 0.08 -30.87	28.05 0.07 -26.94	36.75 0.02 -36.47
SYRACUSE___ENERGY_ST1 323597	7.89 0.00 -7.62	7.63 0.00 -7.37	7.47 0.00 -7.20	7.45 0.00 -7.18	7.49 0.00 -7.23	7.88 0.00 -7.62	9.60 0.01 -9.07	10.86 0.02 -9.80	11.61 0.03 -10.53	10.50 0.02 -9.43	10.36 0.03 -9.29	10.28 0.03 -9.21	10.59 0.02 -9.79	10.44 0.03 -9.37	10.05 0.01 -9.52	10.29 0.02 -9.49	10.67 0.01 -10.40	10.98 0.01 -10.46	11.73 0.02 -10.94	12.96 0.02 -11.90	16.56 0.04 -14.88	11.23 0.03 -10.16	9.88 0.02 -8.82	8.54 0.01 -8.27
SYRACUSE___ENERGY_ST2 323598	7.89 0.00 -7.62	7.63 0.00 -7.37	7.47 0.00 -7.20	7.45 0.00 -7.18	7.49 0.00 -7.23	7.88 0.00 -7.62	9.60 0.01 -9.07	10.86 0.02 -9.80	11.61 0.03 -10.53	10.50 0.02 -9.43	10.36 0.03 -9.29	10.28 0.03 -9.21	10.59 0.02 -9.79	10.44 0.03 -9.37	10.05 0.01 -9.52	10.29 0.02 -9.49	10.67 0.01 -10.40	10.98 0.01 -10.46	11.73 0.02 -10.94	12.96 0.02 -11.90	16.56 0.04 -14.88	11.23 0.03 -10.16	9.88 0.02 -8.82	8.54 0.01 -8.27
SYRACUSE___POWER 24017	8.20 0.00 -7.94	7.94 0.00 -7.67	7.77 0.00 -7.50	7.75 0.00 -7.48	7.79 0.00 -7.52	8.20 0.00 -7.94	9.97 0.01 -9.45	11.26 0.02 -10.21	12.07 0.03 -10.99	10.91 0.02 -9.85	10.77 0.02 -9.70	10.68 0.02 -9.62	11.02 0.02 -10.22	10.85 0.02 -9.78	10.47 0.01 -9.94	10.68 0.02 -9.89	11.12 0.00 -10.85	11.44 0.01 -10.92	12.22 0.01 -11.43	13.49 0.02 -12.42	16.82 0.04 -15.14	11.66 0.02 -10.59	10.25 0.02 -9.18	8.89 0.00 -8.62
TRIGEN___CC 323695	68.60 0.02 -68.31	65.98 0.02 -65.69	61.80 0.02 -61.52	59.00 0.02 -58.71	63.91 0.02 -63.62	72.73 0.02 -72.45	80.27 0.05 -79.70	80.34 0.10 -79.21	79.46 0.11 -78.29	74.99 0.11 -73.84	72.24 0.11 -71.08	74.60 0.11 -73.44	72.26 0.08 -71.40	69.44 0.11 -68.28	75.01 0.06 -74.43	75.76 0.08 -74.90	84.31 0.03 -84.02	82.61 0.05 -82.04	89.62 0.08 -88.76	99.45 0.11 -98.29	99.46 0.18 -97.64	92.45 0.10 -91.31	76.59 0.11 -75.44	72.24 0.03 -71.95
UNION___PROCESSING_DRP 323587	24.02 0.01 -23.75	21.89 0.01 -21.62	20.87 0.01 -20.60	20.89 0.01 -20.62	25.58 0.01 -25.31	29.61 0.01 -29.35	44.50 0.02 -43.97	47.04 0.04 -45.97	36.56 0.05 -35.46	33.43 0.04 -32.34	35.76 0.04 -34.67	31.68 0.05 -30.59	23.22 0.03 -22.41	23.00 0.04 -21.91	19.54 0.02 -19.00	16.86 0.03 -16.05	12.64 0.01 -12.37	17.85 0.02 -17.31	20.09 0.03 -19.28	24.48 0.04 -23.39	23.45 0.07 -21.74	33.36 0.05 -32.26	29.24 0.04 -28.16	40.06 0.01 -39.79
UPPER HUDSON___HYD 24058	77.64 0.00 -77.37	75.06 0.01 -74.79	73.41 0.01 -73.15	73.21 0.01 -72.94	73.64 0.01 -73.37	77.64 0.01 -77.38	92.68 0.02 -92.15	100.61 0.03 -99.54	105.78 0.04 -104.69	95.90 0.03 -94.82	91.06 0.03 -89.99	90.37 0.03 -89.29	94.62 0.02 -93.82	91.29 0.03 -90.21	92.12 0.01 -91.59	92.51 0.02 -91.71	99.26 0.01 -98.99	101.87 0.02 -101.34	106.90 0.03 -106.10	117.44 0.04 -116.36	118.20 0.06 -116.49	100.65 0.04 -99.57	88.82 0.03 -87.74	83.95 0.01 -83.68

UPPER RAQUET___HYD 24056	0.25 -0.01 0.00	0.25 -0.01 0.00	0.25 -0.01 0.00	0.25 -0.01 0.00	0.25 -0.01 0.00	0.24 -0.01 0.00	0.49 -0.02 0.00	0.98 -0.05 0.00	0.99 -0.06 0.00	0.98 -0.06 0.00	0.98 -0.07 0.00	0.98 -0.07 0.00	0.73 -0.05 0.00	0.98 -0.07 0.00	0.48 -0.03 0.00	0.73 -0.05 0.00	0.25 -0.02 0.00	0.49 -0.03 0.00	0.73 -0.05 0.00	0.98 -0.06 0.00	1.55 -0.09 0.00	0.99 -0.05 0.00	0.98 -0.06 0.00	0.25 -0.01 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	33.67 0.02 -33.39	32.44 0.02 -32.16	31.69 0.02 -31.41	31.61 0.02 -31.33	32.18 0.02 -31.90	34.14 0.02 -33.87	41.64 0.04 -41.09	45.84 0.08 -44.73	47.66 0.08 -46.52	42.62 0.08 -41.49	41.97 0.08 -40.84	41.21 0.08 -40.08	42.58 0.06 -41.74	41.12 0.08 -40.00	40.92 0.04 -40.36	41.11 0.06 -40.27	43.65 0.02 -43.36	44.58 0.04 -44.02	47.00 0.06 -46.17	51.53 0.08 -50.40	164.03 0.13 -162.26	45.58 0.08 -44.45	39.70 0.08 -38.57	37.59 0.02 -37.31
VISCHER___FERRY HYD 24020	75.14 0.01 -74.86	72.64 0.01 -72.37	71.05 0.01 -70.77	70.85 0.01 -70.57	71.26 0.01 -70.99	75.14 0.01 -74.87	89.70 0.02 -89.16	97.39 0.04 -96.31	102.24 0.04 -101.14	90.59 0.04 -89.50	84.73 0.04 -83.64	84.16 0.04 -83.07	87.62 0.03 -86.82	84.71 0.04 -83.62	85.42 0.02 -84.88	85.68 0.03 -84.87	91.65 0.01 -91.37	94.72 0.02 -94.18	99.43 0.03 -98.62	109.60 0.05 -108.51	110.36 0.08 -108.64	93.67 0.04 -92.58	83.15 0.04 -82.06	79.01 0.01 -78.74
V_CMM_10_SYNC_DSASP 323787	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 -0.01 0.00	0.26 -0.01 0.00	0.25 -0.01 0.00	0.50 -0.01 0.00	1.00 -0.03 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	1.01 -0.03 0.00	1.01 -0.03 0.00	0.75 -0.02 0.00	1.01 -0.03 0.00	0.50 -0.02 0.00	0.75 -0.02 0.00	0.26 -0.01 0.00	0.50 -0.02 0.00	0.75 -0.02 0.00	1.01 -0.03 0.00	1.59 -0.05 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	0.26 -0.01 0.00
V_CMP_10_SYNC_DSASP 323788	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.25 0.00 0.00	0.51 -0.01 0.00	1.02 -0.02 0.00	1.03 -0.03 0.00	1.01 -0.03 0.00	1.01 -0.04 0.00	1.00 -0.04 0.00	0.74 -0.03 0.00	1.00 -0.05 0.00	0.49 -0.02 0.00	0.75 -0.03 0.00	0.26 -0.01 0.00	0.50 -0.02 0.00	0.75 -0.02 0.00	1.01 -0.04 0.00	1.59 -0.05 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	0.26 -0.01 0.00
V_F_30_NSYNC___DSASP 323816	77.32 0.01 -77.04	74.74 0.01 -74.47	73.11 0.01 -72.83	72.90 0.01 -72.62	73.33 0.01 -73.05	77.32 0.01 -77.05	92.29 0.03 -91.75	100.20 0.06 -99.11	105.32 0.06 -104.21	95.07 0.05 -93.98	90.08 0.05 -88.98	89.41 0.05 -88.31	93.53 0.04 -92.71	90.27 0.05 -89.17	91.07 0.02 -90.53	91.44 0.04 -90.63	98.06 0.01 -97.78	100.76 0.03 -100.21	105.74 0.04 -104.92	116.23 0.06 -115.12	116.99 0.10 -115.26	99.57 0.06 -98.47	87.95 0.05 -86.85	83.19 0.01 -82.91
V_F_30_SYNC_DSASP 323786	73.70 0.01 -73.43	71.25 0.01 -70.98	69.69 0.01 -69.41	69.49 0.01 -69.22	69.90 0.01 -69.62	73.70 0.01 -73.43	87.98 0.02 -87.45	95.55 0.05 -94.46	100.32 0.05 -99.22	91.02 0.05 -89.92	86.50 0.05 -85.41	85.67 0.05 -84.58	89.82 0.04 -89.00	86.67 0.05 -85.58	87.43 0.02 -86.89	87.81 0.04 -87.00	94.18 0.01 -93.91	96.68 0.02 -96.14	101.47 0.04 -100.65	111.48 0.05 -110.38	112.29 0.08 -110.57	95.55 0.05 -94.45	84.32 0.05 -83.23	79.66 0.01 -79.38
V_XM_10_SYNC_DSASP 323789	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.25 0.00 0.00	0.51 -0.01 0.00	1.02 -0.02 0.00	1.03 -0.03 0.00	1.01 -0.03 0.00	1.01 -0.04 0.00	1.00 -0.04 0.00	0.74 -0.03 0.00	1.00 -0.05 0.00	0.49 -0.02 0.00	0.75 -0.03 0.00	0.26 -0.01 0.00	0.50 -0.02 0.00	0.75 -0.02 0.00	1.01 -0.04 0.00	1.59 -0.05 0.00	1.02 -0.03 0.00	1.01 -0.03 0.00	0.26 -0.01 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	53.91 0.02 -53.62	52.12 0.02 -51.83	50.97 0.02 -50.69	50.83 0.02 -50.55	51.13 0.02 -50.85	53.90 0.02 -53.63	64.41 0.04 -63.86	70.26 0.07 -69.15	75.43 0.08 -74.29	66.59 0.08 -65.46	66.65 0.09 -65.52	66.18 0.09 -65.05	70.28 0.07 -69.44	67.45 0.09 -66.32	67.96 0.05 -67.40	68.66 0.07 -67.82	74.27 0.02 -73.98	74.31 0.04 -73.74	78.00 0.07 -77.15	84.63 0.09 -83.49	85.03 0.14 -83.25	73.39 0.08 -72.27	63.30 0.08 -62.17	58.10 0.02 -57.82
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	55.36 0.02 -55.08	53.52 0.02 -53.24	52.35 0.02 -52.07	52.20 0.02 -51.92	52.51 0.02 -52.23	55.36 0.02 -55.08	66.15 0.04 -65.59	72.13 0.08 -71.02	77.48 0.09 -76.33	68.35 0.09 -67.22	68.47 0.09 -67.33	68.00 0.10 -66.86	72.23 0.07 -71.38	69.31 0.10 -68.17	69.85 0.05 -69.29	70.57 0.07 -69.72	76.35 0.02 -76.07	76.35 0.05 -75.79	80.14 0.07 -79.30	86.93 0.10 -85.79	87.38 0.15 -85.59	75.40 0.09 -74.27	65.00 0.09 -63.87	59.66 0.02 -59.37
WADING RIVER_IC_1 23522	68.60 0.02 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.33 0.09 -79.21	79.45 0.10 -78.29	74.98 0.09 -73.84	72.22 0.09 -71.08	74.57 0.09 -73.44	72.24 0.06 -71.40	69.41 0.09 -68.28	74.99 0.04 -74.43	75.74 0.07 -74.90	84.31 0.02 -84.02	82.60 0.05 -82.04	89.61 0.07 -88.76	99.44 0.10 -98.29	99.44 0.15 -97.64	92.44 0.09 -91.31	76.58 0.10 -75.44	72.24 0.02 -71.95
WADING RIVER_IC_2 23547	68.60 0.02 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.33 0.09 -79.21	79.45 0.10 -78.29	74.98 0.09 -73.84	72.22 0.09 -71.08	74.57 0.09 -73.44	72.24 0.06 -71.40	69.41 0.09 -68.28	74.99 0.04 -74.43	75.74 0.07 -74.90	84.31 0.02 -84.02	82.60 0.05 -82.04	89.61 0.07 -88.76	99.44 0.10 -98.29	99.44 0.15 -97.64	92.44 0.09 -91.31	76.58 0.10 -75.44	72.24 0.02 -71.95
WADING RIVER_IC_3 23601	68.60 0.02 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.33 0.09 -79.21	79.45 0.10 -78.29	74.98 0.09 -73.84	72.22 0.09 -71.08	74.57 0.09 -73.44	72.24 0.06 -71.40	69.41 0.09 -68.28	74.99 0.04 -74.43	75.74 0.07 -74.90	84.31 0.02 -84.02	82.60 0.05 -82.04	89.61 0.07 -88.76	99.44 0.10 -98.29	99.44 0.15 -97.64	92.44 0.09 -91.31	76.58 0.10 -75.44	72.24 0.02 -71.95
WALDEN___HYDRO 24148	53.94 0.02 -53.66	52.15 0.02 -51.87	51.01 0.02 -50.73	50.86 0.02 -50.58	51.16 0.02 -50.88	53.94 0.02 -53.66	64.45 0.03 -63.90	70.30 0.07 -69.19	75.38 0.07 -74.25	66.63 0.07 -65.51	66.55 0.08 -65.43	66.07 0.08 -64.94	70.13 0.06 -69.29	67.32 0.08 -66.20	67.83 0.04 -67.28	68.52 0.06 -67.68	74.08 0.02 -73.80	74.20 0.04 -73.64	77.89 0.06 -77.05	84.56 0.09 -83.43	85.00 0.13 -83.22	73.30 0.08 -72.17	63.28 0.08 -62.15	58.15 0.02 -57.87
WARRENSBURG____ 23737	77.64 0.00 -77.37	75.06 0.01 -74.79	73.41 0.01 -73.15	73.21 0.01 -72.94	73.64 0.01 -73.37	77.64 0.01 -77.38	92.68 0.02 -92.15	100.61 0.03 -99.54	105.78 0.04 -104.69	95.90 0.03 -94.82	91.06 0.03 -89.99	90.37 0.03 -89.29	94.62 0.02 -93.82	91.29 0.03 -90.21	92.12 0.01 -91.59	92.51 0.02 -91.71	99.26 0.01 -98.99	101.87 0.02 -101.34	106.90 0.03 -106.10	117.44 0.04 -116.36	118.20 0.06 -116.49	100.65 0.04 -99.57	88.82 0.03 -87.74	83.95 0.01 -83.68

WATERSIDE___6 8 9 23538	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.36 0.09 -67.23	68.48 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.32 0.09 -68.18	69.86 0.05 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.08 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38
WDELAWARE___HYD 323627	49.58 0.02 -49.30	47.94 0.02 -47.65	46.89 0.02 -46.60	46.75 0.02 -46.47	47.03 0.02 -46.75	49.58 0.02 -49.30	59.27 0.04 -58.71	64.72 0.08 -63.61	67.83 0.09 -66.69	60.14 0.08 -59.02	59.79 0.08 -58.67	59.30 0.08 -58.18	62.86 0.06 -62.02	60.41 0.08 -59.29	60.81 0.04 -60.25	61.41 0.06 -60.58	66.28 0.02 -66.00	66.58 0.04 -66.02	69.92 0.07 -69.08	76.03 0.10 -74.89	79.96 0.15 -78.16	65.85 0.09 -64.71	56.99 0.10 -55.85	52.41 0.02 -52.12
WEST BABYLON___IC 23714	68.61 0.03 -68.31	65.98 0.03 -65.69	61.81 0.03 -61.52	59.01 0.03 -58.71	63.91 0.03 -63.62	72.73 0.03 -72.45	80.28 0.06 -79.70	80.36 0.12 -79.21	79.47 0.13 -78.29	75.01 0.13 -73.84	72.25 0.12 -71.08	74.61 0.12 -73.44	72.27 0.09 -71.40	69.45 0.12 -68.28	75.01 0.06 -74.43	75.77 0.09 -74.90	84.31 0.03 -84.02	82.62 0.06 -82.04	89.63 0.09 -88.76	99.47 0.13 -98.29	99.48 0.20 -97.64	92.47 0.12 -91.31	76.61 0.13 -75.44	72.24 0.03 -71.95
WEST CANADA___HYD 24049	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.26 0.00 0.00	0.51 0.00 0.00	1.03 0.00 0.00	1.05 0.00 0.00	1.04 0.00 0.00	1.05 0.00 0.00	1.05 0.00 0.00	0.78 0.00 0.00	1.05 0.00 0.00	0.52 0.00 0.00	0.78 0.00 0.00	0.26 0.00 0.00	0.52 0.00 0.00	0.78 0.00 0.00	1.05 0.00 0.00	1.64 0.00 0.00	1.05 0.00 0.00	1.04 0.00 0.00	0.26 0.00 0.00
WESTERN_NY_WIND 24143	23.08 0.02 -22.80	21.24 0.02 -20.96	20.33 0.02 -20.06	20.34 0.02 -20.06	24.16 0.02 -23.88	27.61 0.02 -27.34	40.41 0.04 -39.86	41.11 0.07 -40.01	32.71 0.07 -31.58	30.27 0.07 -29.15	33.00 0.07 -31.88	30.03 0.07 -28.92	23.40 0.05 -22.58	23.19 0.06 -22.09	20.34 0.03 -19.79	18.23 0.04 -17.41	15.08 0.01 -14.80	19.40 0.03 -18.85	21.50 0.05 -20.67	25.42 0.07 -24.30	28.04 0.12 -26.28	31.85 0.08 -30.73	27.94 0.07 -26.82	36.44 0.02 -36.16
WESTOVER___LESR 323668	26.78 0.01 -26.50	25.69 0.01 -25.42	25.05 0.01 -24.77	24.99 0.01 -24.71	25.83 0.01 -25.55	27.62 0.01 -27.35	34.48 0.03 -33.93	40.38 0.06 -39.29	41.16 0.06 -40.04	36.21 0.06 -35.11	34.85 0.06 -33.74	33.40 0.07 -32.29	33.64 0.05 -32.81	32.50 0.07 -31.39	31.95 0.03 -31.40	31.90 0.05 -31.08	33.37 0.01 -33.09	34.46 0.03 -33.91	36.49 0.05 -35.66	40.28 0.07 -39.17	77.47 0.10 -75.72	36.75 0.07 -35.63	31.94 0.07 -30.83	31.06 0.02 -30.78
WETHRSFD_WT_PWR 323626	22.73 0.02 -22.45	21.29 0.02 -21.01	20.54 0.02 -20.26	20.52 0.02 -20.24	23.03 0.02 -22.75	25.66 0.02 -25.38	35.50 0.04 -34.94	55.73 0.08 -54.62	52.82 0.08 -51.68	43.70 0.08 -42.58	35.72 0.07 -34.61	29.73 0.07 -28.61	25.72 0.05 -24.90	24.78 0.06 -23.67	22.89 0.03 -22.35	21.67 0.05 -20.84	20.31 0.01 -20.03	23.24 0.03 -22.69	25.18 0.05 -24.35	29.42 0.08 -28.30	39.33 0.12 -37.57	32.08 0.08 -30.95	27.91 0.08 -26.79	31.93 0.02 -31.65
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	53.95 0.02 -53.67	52.16 0.02 -51.88	51.02 0.02 -50.74	50.87 0.02 -50.59	51.17 0.02 -50.89	53.95 0.02 -53.68	64.47 0.03 -63.92	70.31 0.07 -69.21	75.49 0.08 -74.36	66.64 0.08 -65.52	66.70 0.08 -65.58	66.24 0.08 -65.11	70.34 0.06 -69.50	67.51 0.09 -66.38	68.02 0.04 -67.46	68.72 0.06 -67.88	74.33 0.02 -74.05	74.37 0.04 -73.81	78.06 0.06 -77.22	84.70 0.08 -83.57	85.10 0.13 -83.32	73.45 0.08 -72.33	63.35 0.08 -62.22	58.15 0.02 -57.87
YORK___WARBASSE 23770	55.37 0.02 -55.08	53.53 0.02 -53.25	52.36 0.02 -52.07	52.21 0.02 -51.93	52.52 0.02 -52.23	55.36 0.02 -55.09	66.15 0.04 -65.60	72.14 0.08 -71.03	77.48 0.09 -76.34	68.35 0.08 -67.23	68.47 0.09 -67.34	68.00 0.09 -66.87	72.24 0.07 -71.39	69.31 0.09 -68.18	69.85 0.04 -69.29	70.57 0.07 -69.73	76.36 0.02 -76.07	76.36 0.04 -75.80	80.15 0.07 -79.30	86.94 0.09 -85.80	87.39 0.14 -85.60	75.41 0.09 -74.28	65.01 0.09 -63.87	59.67 0.02 -59.38