

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/10/2022

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	68.24	65.24	63.10	62.42	63.17	67.62	80.99	81.04	85.85	80.04	74.87	72.03	71.02	73.53	71.54	78.92	87.13	105.34	98.32	98.32	103.14	79.29	70.34	69.03
24138	0.04	0.04	0.03	0.02	0.03	0.16	0.26	0.28	0.30	0.32	0.27	0.33	0.36	0.35	0.35	0.21	0.32	0.31	0.30	0.31	0.40	0.30	0.30	0.28
	-67.67	-64.66	-62.56	-62.15	-62.60	-64.91	-76.79	-76.82	-81.62	-75.79	-71.38	-67.82	-66.72	-69.24	-67.25	-76.28	-82.95	-101.09	-94.08	-93.94	-97.59	-75.05	-66.10	-64.82
74TH STREET_GT_1	68.25	65.25	63.11	62.43	63.18	67.63	81.00	81.05	85.85	80.04	74.87	72.04	71.02	73.53	71.54	78.92	87.14	105.35	98.33	98.33	103.15	79.29	70.35	69.04
24260	0.04	0.04	0.03	0.02	0.03	0.16	0.26	0.28	0.30	0.32	0.26	0.33	0.35	0.35	0.35	0.20	0.32	0.31	0.30	0.31	0.40	0.30	0.30	0.29
	-67.68	-64.67	-62.57	-62.16	-62.61	-64.92	-76.80	-76.83	-81.63	-75.80	-71.38	-67.83	-66.73	-69.24	-67.26	-76.29	-82.96	-101.11	-94.09	-93.95	-97.60	-75.05	-66.11	-64.82
74TH STREET_GT_2	68.25	65.25	63.11	62.43	63.18	67.63	81.00	81.05	85.85	80.04	74.87	72.04	71.02	73.53	71.54	78.92	87.14	105.35	98.33	98.33	103.15	79.29	70.35	69.04
24261	0.04	0.04	0.03	0.02	0.03	0.16	0.26	0.28	0.30	0.32	0.26	0.33	0.35	0.35	0.35	0.20	0.32	0.31	0.30	0.31	0.40	0.30	0.30	0.29
	-67.68	-64.67	-62.57	-62.16	-62.61	-64.92	-76.80	-76.83	-81.63	-75.80	-71.38	-67.83	-66.73	-69.24	-67.26	-76.29	-82.96	-101.11	-94.09	-93.95	-97.60	-75.05	-66.11	-64.82
ADK HUDSON___FALLS	95.14	90.94	87.97	87.13	88.06	93.45	111.56	110.26	113.07	101.86	97.06	94.35	92.68	94.72	92.53	100.80	108.75	128.32	125.31	129.36	133.67	108.27	95.89	94.07
24011	0.03	0.03	0.03	0.02	0.04	0.19	0.31	0.30	0.31	0.27	0.22	0.26	0.20	0.21	0.20	0.14	0.22	0.27	0.28	0.31	0.36	0.26	0.29	0.26
	-94.57	-90.37	-87.44	-86.86	-87.48	-90.72	-107.31	-106.03	-108.84	-97.66	-93.62	-90.21	-88.53	-90.58	-88.39	-98.23	-104.66	-124.12	-121.08	-124.98	-128.17	-104.07	-91.66	-89.88
ADK RESOURCE___RCVRY	95.24	91.03	88.06	87.22	88.15	93.56	111.70	110.46	113.30	102.09	97.26	94.54	92.86	94.93	92.72	101.02	108.99	128.64	125.58	129.61	133.94	108.44	96.05	94.23
23798	0.04	0.03	0.04	0.02	0.04	0.20	0.34	0.33	0.33	0.30	0.23	0.28	0.22	0.23	0.22	0.15	0.24	0.30	0.31	0.33	0.38	0.27	0.31	0.28
	-94.66	-90.46	-87.53	-86.95	-87.57	-90.81	-107.42	-106.19	-109.05	-97.86	-93.80	-90.38	-88.70	-90.76	-88.57	-98.43	-104.89	-124.41	-121.33	-125.21	-128.41	-104.23	-91.80	-90.02
ADK S GLENS___FALLS	95.14	90.94	87.97	87.13	88.06	93.45	111.56	110.26	113.07	101.86	97.06	94.35	92.68	94.72	92.53	100.80	108.75	128.32	125.31	129.36	133.67	108.27	95.89	94.07
24028	0.03	0.03	0.03	0.02	0.04	0.19	0.31	0.30	0.31	0.27	0.22	0.26	0.20	0.21	0.20	0.14	0.22	0.27	0.28	0.31	0.36	0.26	0.29	0.26
	-94.57	-90.37	-87.44	-86.86	-87.48	-90.72	-107.31	-106.03	-108.84	-97.66	-93.62	-90.21	-88.53	-90.58	-88.39	-98.23	-104.66	-124.12	-121.08	-124.98	-128.17	-104.07	-91.66	-89.88
ADK_NYS___DAM	92.49	88.41	85.52	84.70	85.60	90.85	108.45	107.24	109.44	98.28	93.81	91.32	89.72	91.57	89.49	97.25	104.93	123.45	121.12	125.42	129.47	105.39	93.32	91.56
23527	0.02	0.02	0.02	0.01	0.02	0.12	0.19	0.18	0.18	0.16	0.13	0.16	0.14	0.14	0.14	0.09	0.15	0.18	0.20	0.21	0.25	0.18	0.19	0.17
	-91.93	-87.84	-85.00	-84.43	-85.04	-88.18	-104.32	-103.13	-105.33	-94.18	-90.45	-87.28	-85.64	-87.49	-85.42	-94.73	-100.92	-119.33	-116.98	-121.14	-124.07	-101.26	-89.19	-87.46
AIR_PRODUCTS___DRP	88.56	84.65	81.88	81.09	81.97	87.01	103.87	102.80	105.65	95.43	90.82	88.22	86.72	88.72	86.64	94.45	102.09	120.66	117.42	120.93	125.11	100.97	89.41	87.72
24190	0.01	0.01	0.01	0.00	0.01	0.04	0.06	0.05	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.04	0.06	0.07	0.07	0.08	0.09	0.07	0.07	0.06
	-88.01	-84.10	-81.37	-80.84	-81.42	-84.43	-99.87	-98.81	-101.67	-91.44	-87.55	-84.28	-82.73	-84.72	-82.65	-91.98	-98.17	-116.66	-113.41	-116.78	-119.87	-96.96	-85.40	-83.74
ALBANY___1	88.56	84.65	81.88	81.09	81.97	87.01	103.87	102.80	105.65	95.43	90.82	88.22	86.72	88.72	86.64	94.45	102.09	120.66	117.42	120.93	125.11	100.97	89.41	87.72
23571	0.01	0.01	0.01	0.00	0.01	0.04	0.06	0.05	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.04	0.06	0.07	0.07	0.08	0.09	0.07	0.07	0.06
	-88.01	-84.10	-81.37	-80.84	-81.42	-84.43	-99.87	-98.81	-101.67	-91.44	-87.55	-84.28	-82.73	-84.72	-82.65	-91.98	-98.17	-116.66	-113.41	-116.78	-119.87	-96.96	-85.40	-83.74
ALBANY___2	88.56	84.65	81.88	81.09	81.97	87.01	103.87	102.80	105.65	95.43	90.82	88.22	86.72	88.72	86.64	94.45	102.09	120.66	117.42	120.93	125.11	100.97	89.41	87.72
23572	0.01	0.01	0.01	0.00	0.01	0.04	0.06	0.05	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.04	0.06	0.07	0.07	0.08	0.09	0.07	0.07	0.06
	-88.01	-84.10	-81.37	-80.84	-81.42	-84.43	-99.87	-98.81	-101.67	-91.44	-87.55	-84.28	-82.73	-84.72	-82.65	-91.98	-98.17	-116.66	-113.41	-116.78	-119.87	-96.96	-85.40	-83.74
ALBANY___3	88.56	84.65	81.88	81.09	81.97	87.01	103.87	102.80	105.65	95.43	90.82	88.22	86.72	88.72	86.64	94.45	102.09	120.66	117.42	120.93	125.11	100.97	89.41	87.72
23573	0.01	0.01	0.01	0.00	0.01	0.04	0.06	0.05	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.04	0.06	0.07	0.07	0.08	0.09	0.07	0.07	0.06
	-88.01	-84.10	-81.37	-80.84	-81.42	-84.43	-99.87	-98.81	-101.67	-91.44	-87.55	-84.28	-82.73	-84.72	-82.65	-91.98	-98.17	-116.66	-113.41	-116.78	-119.87	-96.96	-85.40	-83.74
ALBANY___4	88.56	84.65	81.88	81.09	81.97	87.01	103.87	102.80	105.65	95.43	90.82	88.22	86.72	88.72	86.64	94.45	102.09	120.66	117.42	120.93	125.11	100.97	89.41	87.72
23574	0.01	0.01	0.01	0.00	0.01	0.04	0.06	0.05	0.06	0.06	0.05	0.05	0.06	0.06	0.06	0.04	0.06	0.07	0.07	0.08	0.09	0.07	0.07	0.06
	-88.01	-84.10	-81.37	-80.84	-81.42	-84.43	-99.87	-98.81	-101.67	-91.44	-87.55	-84.28	-82.73	-84.72	-82.65	-91.98	-98.17	-116.66	-113.41	-116.78	-119.87	-96.96	-85.40	-83.74

ALBANY___LFGE 323615	90.53 0.01 -89.97	86.53 0.01 -85.98	83.70 0.01 -83.19	82.90 0.01 -82.64	83.79 0.01 -83.23	88.93 0.07 -86.31	106.15 0.11 -102.10	105.03 0.10 -100.99	108.07 0.11 -104.03	97.46 0.10 -93.43	92.83 0.08 -89.52	90.21 0.10 -86.23	88.67 0.10 -84.63	90.66 0.10 -86.62	88.55 0.10 -84.52	96.47 0.07 -93.97	103.88 0.10 -99.92	122.63 0.12 -118.57	119.60 0.13 -115.54	123.36 0.13 -119.16	127.54 0.15 -122.23	103.18 0.11 -99.12	91.36 0.11 -87.31	89.64 0.10 -85.61
ALCOA_RYNLDS___DRP 24188	0.54 0.00 0.00	0.54 0.00 0.00	0.50 0.00 0.00	0.25 0.00 0.00	0.54 0.00 0.00	2.53 -0.02 0.00	3.87 -0.07 0.00	3.86 -0.07 0.00	3.87 -0.05 0.00	3.87 -0.06 0.00	3.17 -0.05 0.00	3.81 -0.07 0.00	3.86 -0.08 0.00	3.86 -0.08 0.00	3.86 -0.07 0.00	2.40 -0.03 0.00	3.80 -0.06 0.00	3.86 -0.07 0.00	3.86 -0.08 0.00	3.98 -0.09 0.00	5.04 -0.11 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00
ALCOA___DSASP 323711	0.54 0.00 0.00	0.54 0.00 0.00	0.50 0.00 0.00	0.25 0.00 0.00	0.54 0.00 0.00	2.53 -0.02 0.00	3.87 -0.07 0.00	3.86 -0.07 0.00	3.87 -0.05 0.00	3.87 -0.06 0.00	3.17 -0.05 0.00	3.81 -0.07 0.00	3.86 -0.08 0.00	3.86 -0.08 0.00	3.86 -0.07 0.00	2.40 -0.03 0.00	3.80 -0.06 0.00	3.86 -0.07 0.00	3.86 -0.08 0.00	3.98 -0.09 0.00	5.04 -0.11 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00
ALLEGHENY___COGEN 23514	16.01 0.03 -15.44	15.32 0.03 -14.75	14.80 0.02 -14.27	14.44 0.01 -14.18	14.86 0.04 -14.28	17.57 0.21 -14.81	21.86 0.40 -17.52	21.63 0.35 -17.35	22.52 0.25 -18.35	20.97 0.23 -16.81	19.34 0.17 -15.94	19.38 0.27 -15.23	19.19 0.28 -14.97	19.68 0.29 -15.45	19.24 0.27 -15.03	19.51 0.16 -16.92	22.22 0.27 -18.10	26.09 0.33 -21.83	24.98 0.36 -20.68	25.39 0.41 -20.91	27.29 0.53 -21.61	21.28 0.36 -16.98	19.25 0.35 -14.95	18.96 0.36 -14.66
ALTONA_WT_PWR 323606	0.55 0.00 0.00	0.55 0.01 0.00	0.51 0.01 0.00	0.25 0.00 0.00	0.55 0.01 0.00	2.57 0.02 0.00	3.93 -0.01 0.00	3.92 -0.01 0.00	3.93 0.01 0.00	3.92 0.00 0.00	3.22 -0.01 0.00	3.86 -0.02 0.00	3.90 -0.04 0.00	3.90 -0.04 0.00	3.89 -0.04 0.00	2.43 -0.01 0.00	3.84 -0.02 0.00	3.90 -0.03 0.00	3.90 -0.04 0.00	4.02 -0.05 0.00	5.10 -0.05 0.00	3.93 -0.02 0.00	3.92 -0.02 0.00	3.92 -0.02 0.00
AMERICAN_REF_FUEL 24010	14.06 0.00 -13.52	13.46 0.00 -12.92	13.00 -0.01 -12.50	12.67 0.00 -12.42	13.05 0.00 -12.51	15.57 0.05 -12.97	19.44 0.15 -15.35	19.22 0.09 -15.20	20.01 0.00 -16.09	18.67 0.00 -14.75	17.20 -0.01 -13.98	17.23 0.00 -13.36	17.11 0.04 -13.13	17.52 0.04 -13.55	17.13 0.02 -13.18	17.25 -0.02 -14.84	19.70 -0.02 -15.85	23.10 0.04 -19.12	22.12 0.06 -18.11	22.48 0.09 -18.32	24.21 0.12 -18.93	18.87 0.05 -14.87	17.15 0.11 -13.10	16.94 0.17 -12.85
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.77 0.02 -16.21	16.05 0.02 -15.49	15.50 0.01 -14.99	15.14 0.00 -14.89	15.56 0.02 -15.00	18.26 0.16 -15.55	22.71 0.37 -18.39	22.51 0.37 -18.21	23.54 0.32 -19.30	21.96 0.35 -17.69	20.27 0.27 -16.77	20.25 0.35 -16.02	20.12 0.43 -15.75	20.63 0.44 -16.25	20.16 0.41 -15.82	20.47 0.24 -17.80	23.26 0.41 -18.99	27.34 0.49 -22.91	26.16 0.52 -21.70	26.58 0.55 -21.95	28.54 0.70 -22.69	22.21 0.44 -17.82	20.08 0.44 -15.70	19.74 0.42 -15.39
ARTHUR_KILL_GT_1 23520	68.25 0.03 -67.68	65.24 0.03 -64.67	63.10 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.60 0.13 -64.92	80.93 0.20 -76.80	80.97 0.20 -76.83	85.76 0.21 -81.63	79.96 0.24 -75.80	74.80 0.19 -71.38	71.96 0.25 -67.83	70.94 0.27 -66.73	73.45 0.27 -69.24	71.47 0.28 -67.26	78.88 0.16 -76.29	87.07 0.25 -82.96	105.30 0.26 -101.11	98.29 0.26 -94.09	98.28 0.25 -93.95	103.09 0.35 -97.60	79.25 0.25 -75.05	70.32 0.27 -66.11	69.02 0.27 -64.82
ARTHUR_KILL_2 23512	68.25 0.03 -67.68	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.61	67.59 0.12 -64.92	80.93 0.19 -76.80	80.96 0.20 -76.83	85.75 0.20 -81.63	79.95 0.22 -75.80	74.80 0.19 -71.38	71.95 0.24 -67.83	70.93 0.26 -66.73	73.44 0.26 -69.24	71.46 0.27 -67.26	78.87 0.15 -76.29	87.06 0.24 -82.96	105.28 0.24 -101.11	98.27 0.24 -94.09	98.26 0.24 -93.95	103.07 0.32 -97.60	79.23 0.24 -75.05	70.30 0.26 -66.11	69.01 0.26 -64.82
ARTHUR_KILL_3 23513	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.17 0.03 -62.60	67.60 0.14 -64.92	80.95 0.22 -76.79	81.01 0.24 -76.83	85.81 0.26 -81.63	80.00 0.28 -75.79	74.84 0.23 -71.38	72.00 0.29 -67.82	70.98 0.32 -66.73	73.49 0.31 -69.24	71.50 0.31 -67.26	78.90 0.18 -76.29	87.10 0.28 -82.96	105.30 0.26 -101.10	98.28 0.26 -94.08	98.28 0.26 -93.95	103.08 0.33 -97.60	79.25 0.26 -75.05	70.31 0.26 -66.11	69.00 0.25 -64.82
ARTHUR_KILL_COGEN 323718	68.25 0.03 -67.68	65.24 0.03 -64.67	63.10 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.60 0.13 -64.92	80.93 0.20 -76.80	80.97 0.20 -76.83	85.76 0.21 -81.63	79.96 0.24 -75.80	74.80 0.19 -71.38	71.96 0.25 -67.83	70.94 0.27 -66.73	73.45 0.27 -69.24	71.47 0.28 -67.26	78.88 0.16 -76.29	87.07 0.25 -82.96	105.30 0.26 -101.11	98.29 0.26 -94.09	98.28 0.25 -93.95	103.09 0.35 -97.60	79.25 0.25 -75.05	70.32 0.27 -66.11	69.02 0.27 -64.82
ASHOKAN____ 23654	75.38 0.02 -74.81	72.06 0.02 -71.49	69.70 0.02 -69.17	68.98 0.01 -68.72	69.78 0.02 -69.21	74.43 0.11 -71.77	89.04 0.20 -84.90	88.40 0.17 -84.30	92.04 0.15 -87.96	84.68 0.14 -80.61	79.75 0.09 -76.43	76.99 0.09 -73.02	75.79 0.09 -71.77	78.10 0.09 -74.07	76.09 0.08 -72.08	83.62 0.07 -81.12	91.91 0.12 -87.93	110.18 0.17 -106.08	104.60 0.19 -100.47	105.89 0.20 -101.61	110.45 0.27 -105.03	86.63 0.18 -82.50	76.79 0.19 -72.67	75.35 0.17 -71.25
ASTORIA_EAST_ENERGY_CC1 323581	68.26 0.04 -67.68	65.25 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.61 0.14 -64.92	80.93 0.19 -76.80	80.96 0.20 -76.82	85.76 0.22 -81.62	79.96 0.24 -75.79	74.81 0.20 -71.38	71.96 0.26 -67.82	70.95 0.29 -66.72	73.45 0.28 -69.24	71.47 0.28 -67.25	78.87 0.16 -76.28	87.06 0.24 -82.95	105.26 0.23 -101.10	98.24 0.22 -94.08	98.24 0.22 -93.94	103.03 0.29 -97.59	79.23 0.23 -75.05	70.31 0.26 -66.11	69.04 0.29 -64.82
ASTORIA_EAST_ENERGY_CC2 323582	68.26 0.04 -67.68	65.25 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.03 -62.61	67.61 0.14 -64.92	80.93 0.19 -76.80	80.96 0.20 -76.82	85.76 0.22 -81.62	79.96 0.24 -75.79	74.81 0.20 -71.38	71.96 0.26 -67.82	70.95 0.29 -66.72	73.45 0.28 -69.24	71.47 0.28 -67.25	78.87 0.16 -76.28	87.06 0.24 -82.95	105.26 0.23 -101.10	98.24 0.22 -94.08	98.24 0.22 -93.94	103.03 0.29 -97.59	79.23 0.23 -75.05	70.31 0.26 -66.11	69.04 0.29 -64.82
ASTORIA_GT2_I 24094	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.61 0.15 -64.92	80.93 0.19 -76.80	80.96 0.20 -76.82	85.76 0.22 -81.62	79.96 0.24 -75.79	74.81 0.21 -71.38	71.96 0.26 -67.82	70.95 0.29 -66.72	73.45 0.28 -69.24	71.47 0.29 -67.25	78.87 0.16 -76.28	87.06 0.24 -82.95	105.26 0.23 -101.10	98.25 0.22 -94.08	98.24 0.22 -93.94	103.03 0.29 -97.59	79.23 0.23 -75.05	70.31 0.26 -66.11	69.04 0.29 -64.82

ASTORIA_GT2_2 24095	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.61 0.15 -64.92	80.93 0.19 -76.80	80.96 0.20 -76.82	85.76 0.22 -81.62	79.96 0.24 -75.79	74.81 0.21 -71.38	71.96 0.26 -67.82	70.95 0.29 -66.72	73.45 0.28 -69.24	71.47 0.29 -67.25	78.87 0.16 -76.28	87.06 0.24 -82.95	105.26 0.23 -101.10	98.25 0.22 -94.08	98.24 0.22 -93.94	103.03 0.29 -97.59	79.23 0.23 -75.05	70.31 0.26 -66.11	69.04 0.29 -64.82
ASTORIA_GT2_3 24096	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.61 0.15 -64.92	80.93 0.19 -76.80	80.96 0.20 -76.82	85.76 0.22 -81.62	79.96 0.24 -75.79	74.81 0.21 -71.38	71.96 0.26 -67.82	70.95 0.29 -66.72	73.45 0.28 -69.24	71.47 0.29 -67.25	78.87 0.16 -76.28	87.06 0.24 -82.95	105.26 0.23 -101.10	98.25 0.22 -94.08	98.24 0.22 -93.94	103.03 0.29 -97.59	79.23 0.23 -75.05	70.31 0.26 -66.11	69.04 0.29 -64.82
ASTORIA_GT2_4 24097	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.61 0.15 -64.92	80.93 0.19 -76.80	80.96 0.20 -76.82	85.76 0.22 -81.62	79.96 0.24 -75.79	74.81 0.21 -71.38	71.96 0.26 -67.82	70.95 0.29 -66.72	73.45 0.28 -69.24	71.47 0.29 -67.25	78.87 0.16 -76.28	87.06 0.24 -82.95	105.26 0.23 -101.10	98.25 0.22 -94.08	98.24 0.22 -93.94	103.03 0.29 -97.59	79.23 0.23 -75.05	70.31 0.26 -66.11	69.04 0.29 -64.82
ASTORIA_GT3_1 24098	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.61 0.15 -64.92	80.93 0.19 -76.80	80.96 0.20 -76.82	85.76 0.22 -81.62	79.96 0.24 -75.79	74.81 0.21 -71.38	71.96 0.26 -67.82	70.95 0.29 -66.72	73.45 0.28 -69.24	71.47 0.29 -67.25	78.87 0.16 -76.28	87.06 0.24 -82.95	105.26 0.23 -101.10	98.25 0.22 -94.08	98.24 0.22 -93.94	103.03 0.29 -97.59	79.23 0.23 -75.05	70.31 0.26 -66.11	69.04 0.29 -64.82
ASTORIA_GT3_2 24099	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.61 0.15 -64.92	80.93 0.19 -76.80	80.96 0.20 -76.82	85.76 0.22 -81.62	79.96 0.24 -75.79	74.81 0.21 -71.38	71.96 0.26 -67.82	70.95 0.29 -66.72	73.45 0.28 -69.24	71.47 0.29 -67.25	78.87 0.16 -76.28	87.06 0.24 -82.95	105.26 0.23 -101.10	98.25 0.22 -94.08	98.24 0.22 -93.94	103.03 0.29 -97.59	79.23 0.23 -75.05	70.31 0.26 -66.11	69.04 0.29 -64.82
ASTORIA_GT3_3 24100	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.61 0.15 -64.92	80.93 0.19 -76.80	80.96 0.20 -76.82	85.76 0.22 -81.62	79.96 0.24 -75.79	74.81 0.21 -71.38	71.96 0.26 -67.82	70.95 0.29 -66.72	73.45 0.28 -69.24	71.47 0.29 -67.25	78.87 0.16 -76.28	87.06 0.24 -82.95	105.26 0.23 -101.10	98.25 0.22 -94.08	98.24 0.22 -93.94	103.03 0.29 -97.59	79.23 0.23 -75.05	70.31 0.26 -66.11	69.04 0.29 -64.82
ASTORIA_GT3_4 24101	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.61 0.15 -64.92	80.93 0.19 -76.80	80.96 0.20 -76.82	85.76 0.22 -81.62	79.96 0.24 -75.79	74.81 0.21 -71.38	71.96 0.26 -67.82	70.95 0.29 -66.72	73.45 0.28 -69.24	71.47 0.29 -67.25	78.87 0.16 -76.28	87.06 0.24 -82.95	105.26 0.23 -101.10	98.25 0.22 -94.08	98.24 0.22 -93.94	103.03 0.29 -97.59	79.23 0.23 -75.05	70.31 0.26 -66.11	69.04 0.29 -64.82
ASTORIA_GT4_1 24102	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.61 0.15 -64.92	80.93 0.19 -76.80	80.96 0.20 -76.82	85.76 0.22 -81.62	79.96 0.24 -75.79	74.81 0.21 -71.38	71.96 0.26 -67.82	70.95 0.29 -66.72	73.45 0.28 -69.24	71.47 0.29 -67.25	78.87 0.16 -76.28	87.06 0.24 -82.95	105.26 0.23 -101.10	98.25 0.22 -94.08	98.24 0.22 -93.94	103.03 0.29 -97.59	79.23 0.23 -75.05	70.31 0.26 -66.11	69.04 0.29 -64.82
ASTORIA_GT4_2 24103	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.61 0.15 -64.92	80.93 0.19 -76.80	80.96 0.20 -76.82	85.76 0.22 -81.62	79.96 0.24 -75.79	74.81 0.21 -71.38	71.96 0.26 -67.82	70.95 0.29 -66.72	73.45 0.28 -69.24	71.47 0.29 -67.25	78.87 0.16 -76.28	87.06 0.24 -82.95	105.26 0.23 -101.10	98.25 0.22 -94.08	98.24 0.22 -93.94	103.03 0.29 -97.59	79.23 0.23 -75.05	70.31 0.26 -66.11	69.04 0.29 -64.82
ASTORIA_GT4_3 24104	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.61 0.15 -64.92	80.93 0.19 -76.80	80.96 0.20 -76.82	85.76 0.22 -81.62	79.96 0.24 -75.79	74.81 0.21 -71.38	71.96 0.26 -67.82	70.95 0.29 -66.72	73.45 0.28 -69.24	71.47 0.29 -67.25	78.87 0.16 -76.28	87.06 0.24 -82.95	105.26 0.23 -101.10	98.25 0.22 -94.08	98.24 0.22 -93.94	103.03 0.29 -97.59	79.23 0.23 -75.05	70.31 0.26 -66.11	69.04 0.29 -64.82
ASTORIA_GT4_4 24105	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.61 0.15 -64.92	80.93 0.19 -76.80	80.96 0.20 -76.82	85.76 0.22 -81.62	79.96 0.24 -75.79	74.81 0.21 -71.38	71.96 0.26 -67.82	70.95 0.29 -66.72	73.45 0.28 -69.24	71.47 0.29 -67.25	78.87 0.16 -76.28	87.06 0.24 -82.95	105.26 0.23 -101.10	98.25 0.22 -94.08	98.24 0.22 -93.94	103.03 0.29 -97.59	79.23 0.23 -75.05	70.31 0.26 -66.11	69.04 0.29 -64.82
ASTORIA_GT_1 23523	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.62 0.15 -64.92	80.93 0.20 -76.80	80.96 0.20 -76.82	85.77 0.23 -81.62	79.97 0.25 -75.79	74.81 0.21 -71.38	71.97 0.27 -67.82	70.95 0.30 -66.72	73.46 0.29 -69.24	71.48 0.29 -67.25	78.88 0.16 -76.28	87.06 0.25 -82.95	105.27 0.24 -101.10	98.25 0.23 -94.08	98.25 0.23 -93.94	103.04 0.30 -97.59	79.24 0.24 -75.05	70.32 0.27 -66.11	69.05 0.29 -64.82
ASTORIA_GT_10 24110	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.02 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.95 0.22 -76.80	81.00 0.23 -76.83	85.80 0.25 -81.63	79.99 0.27 -75.80	74.84 0.23 -71.38	72.00 0.29 -67.83	70.98 0.32 -66.73	73.49 0.31 -69.24	71.51 0.31 -67.26	78.90 0.18 -76.29	87.09 0.27 -82.96	105.30 0.26 -101.11	98.29 0.26 -94.09	98.28 0.25 -93.95	103.08 0.33 -97.60	79.25 0.25 -75.05	70.32 0.27 -66.11	69.03 0.28 -64.82
ASTORIA_GT_11 24225	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.02 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.95 0.22 -76.80	81.00 0.23 -76.83	85.80 0.25 -81.63	79.99 0.27 -75.80	74.84 0.23 -71.38	72.00 0.29 -67.83	70.98 0.32 -66.73	73.49 0.31 -69.24	71.51 0.31 -67.26	78.90 0.18 -76.29	87.09 0.27 -82.96	105.30 0.26 -101.11	98.29 0.26 -94.09	98.28 0.25 -93.95	103.08 0.33 -97.60	79.25 0.25 -75.05	70.32 0.27 -66.11	69.03 0.28 -64.82
ASTORIA_GT_12 24226	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.02 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.95 0.22 -76.80	81.00 0.23 -76.83	85.80 0.25 -81.63	79.99 0.27 -75.80	74.84 0.23 -71.38	72.00 0.29 -67.83	70.98 0.32 -66.73	73.49 0.31 -69.24	71.51 0.31 -67.26	78.90 0.18 -76.29	87.09 0.27 -82.96	105.30 0.26 -101.11	98.29 0.26 -94.09	98.28 0.25 -93.95	103.08 0.33 -97.60	79.25 0.25 -75.05	70.32 0.27 -66.11	69.03 0.28 -64.82

ASTORIA_GT_13 24227	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.02 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.95 0.22 -76.80	81.00 0.23 -76.83	85.80 0.25 -81.63	79.99 0.27 -75.80	74.84 0.23 -71.38	72.00 0.29 -67.83	70.98 0.32 -66.73	73.49 0.31 -69.24	71.51 0.31 -67.26	78.90 0.18 -76.29	87.09 0.27 -82.96	105.30 0.26 -101.11	98.29 0.26 -94.09	98.28 0.25 -93.95	103.08 0.33 -97.60	79.25 0.25 -75.05	70.32 0.27 -66.11	69.03 0.28 -64.82
ASTORIA_GT_5 24106	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.62 0.15 -64.92	80.93 0.20 -76.80	80.96 0.20 -76.82	85.77 0.23 -81.62	79.97 0.25 -75.79	74.81 0.21 -71.38	71.97 0.27 -67.82	70.95 0.30 -66.72	73.46 0.29 -69.24	71.48 0.29 -67.25	78.88 0.16 -76.28	87.06 0.25 -82.95	105.27 0.24 -101.10	98.25 0.23 -94.08	98.25 0.23 -93.94	103.04 0.30 -97.59	79.24 0.24 -75.05	70.32 0.27 -66.11	69.05 0.29 -64.82
ASTORIA_GT_7 24107	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.62 0.15 -64.92	80.93 0.20 -76.80	80.96 0.20 -76.82	85.77 0.23 -81.62	79.97 0.25 -75.79	74.81 0.21 -71.38	71.97 0.27 -67.82	70.95 0.30 -66.72	73.46 0.29 -69.24	71.48 0.29 -67.25	78.88 0.16 -76.28	87.06 0.25 -82.95	105.27 0.24 -101.10	98.25 0.23 -94.08	98.25 0.23 -93.94	103.04 0.30 -97.59	79.24 0.24 -75.05	70.32 0.27 -66.11	69.05 0.29 -64.82
ASTORIA_GT_8 24108	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.62 0.15 -64.92	80.93 0.20 -76.80	80.96 0.20 -76.82	85.77 0.23 -81.62	79.97 0.25 -75.79	74.81 0.21 -71.38	71.97 0.27 -67.82	70.95 0.30 -66.72	73.46 0.29 -69.24	71.48 0.29 -67.25	78.88 0.16 -76.28	87.06 0.25 -82.95	105.27 0.24 -101.10	98.25 0.23 -94.08	98.25 0.23 -93.94	103.04 0.30 -97.59	79.24 0.24 -75.05	70.32 0.27 -66.11	69.05 0.29 -64.82
ASTORIA___2 24149	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.61 0.15 -64.92	80.93 0.19 -76.80	80.96 0.20 -76.82	85.76 0.22 -81.62	79.96 0.24 -75.79	74.81 0.21 -71.38	71.96 0.26 -67.82	70.95 0.29 -66.72	73.45 0.28 -69.24	71.47 0.29 -67.25	78.87 0.16 -76.28	87.06 0.24 -82.95	105.26 0.23 -101.10	98.25 0.22 -94.08	98.24 0.22 -93.94	103.03 0.29 -97.59	79.23 0.23 -75.05	70.31 0.26 -66.11	69.04 0.29 -64.82
ASTORIA___3 23516	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.02 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.95 0.22 -76.80	81.00 0.23 -76.83	85.80 0.25 -81.63	79.99 0.27 -75.80	74.84 0.23 -71.38	72.00 0.29 -67.83	70.98 0.32 -66.73	73.49 0.31 -69.24	71.51 0.31 -67.26	78.90 0.18 -76.29	87.09 0.27 -82.96	105.30 0.26 -101.11	98.29 0.26 -94.09	98.28 0.25 -93.95	103.08 0.33 -97.60	79.25 0.25 -75.05	70.32 0.27 -66.11	69.03 0.28 -64.82
ASTORIA___4 23517	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.02 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.95 0.22 -76.80	81.00 0.23 -76.83	85.80 0.25 -81.63	79.99 0.27 -75.80	74.84 0.23 -71.38	72.00 0.29 -67.83	70.98 0.32 -66.73	73.49 0.31 -69.24	71.51 0.31 -67.26	78.90 0.18 -76.29	87.09 0.27 -82.96	105.30 0.26 -101.11	98.29 0.26 -94.09	98.28 0.25 -93.95	103.08 0.33 -97.60	79.25 0.25 -75.05	70.32 0.27 -66.11	69.03 0.28 -64.82
ASTORIA___5 23518	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.02 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.95 0.22 -76.80	81.00 0.23 -76.83	85.80 0.25 -81.63	79.99 0.27 -75.80	74.84 0.23 -71.38	72.00 0.29 -67.83	70.98 0.32 -66.73	73.49 0.31 -69.24	71.51 0.31 -67.26	78.90 0.18 -76.29	87.09 0.27 -82.96	105.30 0.26 -101.11	98.29 0.26 -94.09	98.28 0.25 -93.95	103.08 0.33 -97.60	79.25 0.25 -75.05	70.32 0.27 -66.11	69.03 0.28 -64.82
AST_ENERGY_2_CC3 323677	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.60	67.61 0.15 -64.92	80.96 0.22 -76.79	81.01 0.24 -76.83	85.81 0.26 -81.63	80.00 0.28 -75.79	74.84 0.24 -71.38	72.00 0.29 -67.82	70.98 0.32 -66.73	73.49 0.31 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.10 0.28 -82.96	105.30 0.27 -101.10	98.29 0.26 -94.08	98.29 0.26 -93.95	103.09 0.35 -97.60	79.25 0.26 -75.05	70.31 0.27 -66.11	69.01 0.26 -64.82
AST_ENERGY_2_CC4 323678	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.60	67.61 0.15 -64.92	80.96 0.22 -76.79	81.01 0.24 -76.83	85.81 0.26 -81.63	80.00 0.28 -75.79	74.84 0.24 -71.38	72.00 0.29 -67.82	70.98 0.32 -66.73	73.49 0.31 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.10 0.28 -82.96	105.30 0.27 -101.10	98.29 0.26 -94.08	98.29 0.26 -93.95	103.09 0.35 -97.60	79.25 0.26 -75.05	70.31 0.27 -66.11	69.01 0.26 -64.82
ATHENS_STG_1 23668	76.52 0.01 -75.96	73.14 0.01 -72.59	70.75 0.01 -70.24	70.03 0.01 -69.77	70.83 0.01 -70.27	75.49 0.07 -72.87	90.25 0.11 -86.20	89.63 0.11 -85.59	94.28 0.12 -90.24	87.13 0.12 -83.08	81.92 0.10 -78.59	78.94 0.12 -74.93	77.75 0.14 -73.67	80.26 0.14 -76.18	78.15 0.13 -74.09	86.12 0.08 -83.61	94.36 0.12 -90.37	113.48 0.12 -109.42	107.05 0.12 -102.99	107.89 0.13 -103.69	112.68 0.16 -107.37	87.78 0.12 -83.71	77.80 0.12 -73.73	76.34 0.11 -72.30
ATHENS_STG_2 23670	76.52 0.01 -75.96	73.14 0.01 -72.59	70.75 0.01 -70.24	70.03 0.01 -69.77	70.83 0.01 -70.27	75.49 0.07 -72.87	90.25 0.11 -86.20	89.63 0.11 -85.59	94.28 0.12 -90.24	87.13 0.12 -83.08	81.92 0.10 -78.59	78.94 0.12 -74.93	77.75 0.14 -73.67	80.26 0.14 -76.18	78.15 0.13 -74.09	86.12 0.08 -83.61	94.36 0.12 -90.37	113.48 0.12 -109.42	107.05 0.12 -102.99	107.89 0.13 -103.69	112.68 0.16 -107.37	87.78 0.12 -83.71	77.80 0.12 -73.73	76.34 0.11 -72.30
ATHENS_STG_3 23677	76.52 0.01 -75.96	73.14 0.01 -72.59	70.75 0.01 -70.24	70.03 0.01 -69.77	70.83 0.01 -70.27	75.49 0.07 -72.87	90.25 0.11 -86.20	89.63 0.11 -85.59	94.28 0.12 -90.24	87.13 0.12 -83.08	81.92 0.10 -78.59	78.94 0.12 -74.93	77.75 0.14 -73.67	80.26 0.14 -76.18	78.15 0.13 -74.09	86.12 0.08 -83.61	94.36 0.12 -90.37	113.48 0.12 -109.42	107.05 0.12 -102.99	107.89 0.13 -103.69	112.68 0.16 -107.37	87.78 0.12 -83.71	77.80 0.12 -73.73	76.34 0.11 -72.30
AUBURN___LFGE 323710	11.99 0.01 -11.43	11.48 0.01 -10.92	11.08 0.01 -10.57	10.75 0.00 -10.50	11.13 0.01 -10.58	13.59 0.07 -10.97	17.06 0.15 -12.97	16.90 0.14 -12.83	17.32 0.11 -13.29	16.22 0.11 -12.18	14.87 0.09 -11.55	15.03 0.12 -11.03	14.90 0.12 -10.84	15.25 0.12 -11.19	14.94 0.12 -10.89	14.75 0.07 -12.25	17.35 0.12 -13.38	20.20 0.13 -16.14	19.38 0.15 -15.29	19.70 0.16 -15.46	21.34 0.21 -15.98	16.64 0.15 -12.55	15.13 0.13 -11.06	14.90 0.12 -10.84
BABYLON_RES_REC 323704	93.15 0.05 -92.56	89.96 0.05 -89.37	89.11 0.04 -88.57	88.26 0.02 -87.99	89.89 0.05 -89.30	93.04 0.20 -90.30	98.29 0.31 -94.04	100.71 0.31 -96.46	96.48 0.33 -92.23	93.45 0.34 -89.18	87.66 0.29 -84.14	87.57 0.36 -83.33	87.54 0.39 -83.21	87.63 0.38 -83.31	89.07 0.39 -84.75	90.50 0.23 -87.84	93.34 0.35 -89.13	105.38 0.33 -101.12	118.75 0.31 -114.50	113.15 0.31 -108.77	133.26 0.41 -127.70	110.52 0.31 -106.27	92.91 0.33 -88.63	89.04 0.36 -84.74

BARRETT_IC_1 23704	94.51 0.05 -93.92	91.31 0.05 -90.72	90.53 0.04 -89.99	89.67 0.02 -89.40	91.35 0.05 -90.76	94.45 0.22 -91.68	99.27 0.35 -94.98	101.82 0.36 -97.53	97.09 0.37 -92.80	94.22 0.39 -89.90	88.39 0.33 -84.83	88.46 0.40 -84.17	88.48 0.43 -84.11	88.44 0.43 -84.08	90.06 0.42 -85.70	91.15 0.25 -88.47	93.71 0.39 -89.46	105.42 0.37 -101.12	118.82 0.37 -114.51	113.25 0.39 -108.79	133.38 0.51 -127.72	110.60 0.37 -106.28	94.21 0.38 -89.89	90.15 0.37 -85.85
BARRETT_IC_10 23701	94.51 0.05 -93.92	91.31 0.05 -90.72	90.53 0.04 -89.99	89.67 0.02 -89.40	91.35 0.05 -90.76	94.45 0.22 -91.68	99.27 0.35 -94.98	101.82 0.36 -97.53	97.09 0.37 -92.80	94.22 0.39 -89.90	88.39 0.33 -84.83	88.46 0.40 -84.17	88.48 0.43 -84.11	88.44 0.43 -84.08	90.06 0.42 -85.70	91.15 0.25 -88.47	93.71 0.39 -89.46	105.42 0.37 -101.12	118.82 0.37 -114.51	113.25 0.39 -108.79	133.38 0.51 -127.72	110.60 0.37 -106.28	94.21 0.38 -89.89	90.15 0.37 -85.85
BARRETT_IC_11 23702	94.51 0.05 -93.92	91.31 0.05 -90.72	90.53 0.04 -89.99	89.67 0.02 -89.40	91.35 0.05 -90.76	94.45 0.22 -91.68	99.27 0.35 -94.98	101.82 0.36 -97.53	97.09 0.37 -92.80	94.22 0.39 -89.90	88.39 0.33 -84.83	88.46 0.40 -84.17	88.48 0.43 -84.11	88.44 0.43 -84.08	90.06 0.42 -85.70	91.15 0.25 -88.47	93.71 0.39 -89.46	105.42 0.37 -101.12	118.82 0.37 -114.51	113.25 0.39 -108.79	133.38 0.51 -127.72	110.60 0.37 -106.28	94.21 0.38 -89.89	90.15 0.37 -85.85
BARRETT_IC_12 23703	94.51 0.05 -93.92	91.31 0.05 -90.72	90.53 0.04 -89.99	89.67 0.02 -89.40	91.35 0.05 -90.76	94.45 0.22 -91.68	99.27 0.35 -94.98	101.82 0.36 -97.53	97.09 0.37 -92.80	94.22 0.39 -89.90	88.39 0.33 -84.83	88.46 0.40 -84.17	88.48 0.43 -84.11	88.44 0.43 -84.08	90.06 0.42 -85.70	91.15 0.25 -88.47	93.71 0.39 -89.46	105.42 0.37 -101.12	118.82 0.37 -114.51	113.25 0.39 -108.79	133.38 0.51 -127.72	110.60 0.37 -106.28	94.21 0.38 -89.89	90.15 0.37 -85.85
BARRETT_IC_2 23705	94.51 0.05 -93.92	91.31 0.05 -90.72	90.53 0.04 -89.99	89.67 0.02 -89.40	91.35 0.05 -90.76	94.45 0.22 -91.68	99.27 0.35 -94.98	101.82 0.36 -97.53	97.09 0.37 -92.80	94.22 0.39 -89.90	88.39 0.33 -84.83	88.46 0.40 -84.17	88.48 0.43 -84.11	88.44 0.43 -84.08	90.06 0.42 -85.70	91.15 0.25 -88.47	93.71 0.39 -89.46	105.42 0.37 -101.12	118.82 0.37 -114.51	113.25 0.39 -108.79	133.38 0.51 -127.72	110.60 0.37 -106.28	94.21 0.38 -89.89	90.15 0.37 -85.85
BARRETT_IC_3 23706	94.51 0.05 -93.92	91.31 0.05 -90.72	90.53 0.04 -89.99	89.67 0.02 -89.40	91.35 0.05 -90.76	94.45 0.22 -91.68	99.27 0.35 -94.98	101.82 0.36 -97.53	97.09 0.37 -92.80	94.22 0.39 -89.90	88.39 0.33 -84.83	88.46 0.40 -84.17	88.48 0.43 -84.11	88.44 0.43 -84.08	90.06 0.42 -85.70	91.15 0.25 -88.47	93.71 0.39 -89.46	105.42 0.37 -101.12	118.82 0.37 -114.51	113.25 0.39 -108.79	133.38 0.51 -127.72	110.60 0.37 -106.28	94.21 0.38 -89.89	90.15 0.37 -85.85
BARRETT_IC_4 23707	94.51 0.05 -93.92	91.31 0.05 -90.72	90.53 0.04 -89.99	89.67 0.02 -89.40	91.35 0.05 -90.76	94.45 0.22 -91.68	99.27 0.35 -94.98	101.82 0.36 -97.53	97.09 0.37 -92.80	94.22 0.39 -89.90	88.39 0.33 -84.83	88.46 0.40 -84.17	88.48 0.43 -84.11	88.44 0.43 -84.08	90.06 0.42 -85.70	91.15 0.25 -88.47	93.71 0.39 -89.46	105.42 0.37 -101.12	118.82 0.37 -114.51	113.25 0.39 -108.79	133.38 0.51 -127.72	110.60 0.37 -106.28	94.21 0.38 -89.89	90.15 0.37 -85.85
BARRETT_IC_5 23708	94.51 0.05 -93.92	91.31 0.05 -90.72	90.53 0.04 -89.99	89.67 0.02 -89.40	91.35 0.05 -90.76	94.45 0.22 -91.68	99.27 0.35 -94.98	101.82 0.36 -97.53	97.09 0.37 -92.80	94.22 0.39 -89.90	88.39 0.33 -84.83	88.46 0.40 -84.17	88.48 0.43 -84.11	88.44 0.43 -84.08	90.06 0.42 -85.70	91.15 0.25 -88.47	93.71 0.39 -89.46	105.42 0.37 -101.12	118.82 0.37 -114.51	113.25 0.39 -108.79	133.38 0.51 -127.72	110.60 0.37 -106.28	94.21 0.38 -89.89	90.15 0.37 -85.85
BARRETT_IC_6 23709	94.51 0.05 -93.92	91.31 0.05 -90.72	90.53 0.04 -89.99	89.67 0.02 -89.40	91.35 0.05 -90.76	94.45 0.22 -91.68	99.27 0.35 -94.98	101.82 0.36 -97.53	97.09 0.37 -92.80	94.22 0.39 -89.90	88.39 0.33 -84.83	88.46 0.40 -84.17	88.48 0.43 -84.11	88.44 0.43 -84.08	90.06 0.42 -85.70	91.15 0.25 -88.47	93.71 0.39 -89.46	105.42 0.37 -101.12	118.82 0.37 -114.51	113.25 0.39 -108.79	133.38 0.51 -127.72	110.60 0.37 -106.28	94.21 0.38 -89.89	90.15 0.37 -85.85
BARRETT_IC_7 23710	94.51 0.05 -93.92	91.31 0.05 -90.72	90.53 0.04 -89.99	89.67 0.02 -89.40	91.35 0.05 -90.76	94.45 0.22 -91.68	99.27 0.35 -94.98	101.82 0.36 -97.53	97.09 0.37 -92.80	94.22 0.39 -89.90	88.39 0.33 -84.83	88.46 0.40 -84.17	88.48 0.43 -84.11	88.44 0.43 -84.08	90.06 0.42 -85.70	91.15 0.25 -88.47	93.71 0.39 -89.46	105.42 0.37 -101.12	118.82 0.37 -114.51	113.25 0.39 -108.79	133.38 0.51 -127.72	110.60 0.37 -106.28	94.21 0.38 -89.89	90.15 0.37 -85.85
BARRETT_IC_8 23711	94.51 0.05 -93.92	91.31 0.05 -90.72	90.53 0.04 -89.99	89.67 0.02 -89.40	91.35 0.05 -90.76	94.45 0.22 -91.68	99.27 0.35 -94.98	101.82 0.36 -97.53	97.09 0.37 -92.80	94.22 0.39 -89.90	88.39 0.33 -84.83	88.46 0.40 -84.17	88.48 0.43 -84.11	88.44 0.43 -84.08	90.06 0.42 -85.70	91.15 0.25 -88.47	93.71 0.39 -89.46	105.42 0.37 -101.12	118.82 0.37 -114.51	113.25 0.39 -108.79	133.38 0.51 -127.72	110.60 0.37 -106.28	94.21 0.38 -89.89	90.15 0.37 -85.85
BARRETT_IC_9 23700	94.51 0.05 -93.92	91.31 0.05 -90.72	90.53 0.04 -89.99	89.67 0.02 -89.40	91.35 0.05 -90.76	94.45 0.22 -91.68	99.27 0.35 -94.98	101.82 0.36 -97.53	97.09 0.37 -92.80	94.22 0.39 -89.90	88.39 0.33 -84.83	88.46 0.40 -84.17	88.48 0.43 -84.11	88.44 0.43 -84.08	90.06 0.42 -85.70	91.15 0.25 -88.47	93.71 0.39 -89.46	105.42 0.37 -101.12	118.82 0.37 -114.51	113.25 0.39 -108.79	133.38 0.51 -127.72	110.60 0.37 -106.28	94.21 0.38 -89.89	90.15 0.37 -85.85
BARRETT___1 23545	94.51 0.05 -93.92	91.31 0.05 -90.72	90.53 0.04 -89.99	89.67 0.02 -89.40	91.35 0.05 -90.76	94.45 0.22 -91.68	99.27 0.35 -94.98	101.82 0.36 -97.53	97.09 0.37 -92.80	94.22 0.39 -89.90	88.39 0.33 -84.83	88.46 0.40 -84.17	88.48 0.43 -84.11	88.44 0.43 -84.08	90.06 0.42 -85.70	91.15 0.25 -88.47	93.71 0.39 -89.46	105.42 0.37 -101.12	118.82 0.37 -114.51	113.25 0.39 -108.79	133.38 0.51 -127.72	110.60 0.37 -106.28	94.21 0.38 -89.89	90.15 0.37 -85.85
BARRETT___2 23546	94.51 0.05 -93.92	91.31 0.05 -90.72	90.53 0.04 -89.99	89.67 0.02 -89.40	91.35 0.05 -90.76	94.45 0.22 -91.68	99.27 0.35 -94.98	101.82 0.36 -97.53	97.09 0.37 -92.80	94.22 0.39 -89.90	88.39 0.33 -84.83	88.46 0.40 -84.17	88.48 0.43 -84.11	88.44 0.43 -84.08	90.06 0.42 -85.70	91.15 0.25 -88.47	93.71 0.39 -89.46	105.42 0.37 -101.12	118.82 0.37 -114.51	113.25 0.39 -108.79	133.38 0.51 -127.72	110.60 0.37 -106.28	94.21 0.38 -89.89	90.15 0.37 -85.85
BAYONEEC___CTG1 323682	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.03	67.61 0.15 -64.92	80.97 0.23 -76.79	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.79	74.85 0.24 -71.38	72.01 0.30 -67.82	70.99 0.33 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.10 0.29 -82.96	105.31 0.27 -101.10	98.29 0.26 -94.08	98.29 0.27 -93.95	103.10 0.35 -97.60	79.26 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82

BAYONEEC___CTG10 323750	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.60	67.61 0.15 -64.92	80.97 0.23 -76.79	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.79	74.85 0.24 -71.38	72.01 0.30 -67.82	70.99 0.33 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.10 0.29 -82.96	105.31 0.27 -101.10	98.29 0.26 -94.08	98.29 0.27 -93.95	103.10 0.35 -97.60	79.26 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82
BAYONEEC___CTG2 323683	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.60	67.61 0.15 -64.92	80.97 0.23 -76.79	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.79	74.85 0.24 -71.38	72.01 0.30 -67.82	70.99 0.33 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.10 0.29 -82.96	105.31 0.27 -101.10	98.29 0.26 -94.08	98.29 0.27 -93.95	103.10 0.35 -97.60	79.26 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82
BAYONEEC___CTG3 323684	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.60	67.61 0.15 -64.92	80.97 0.23 -76.79	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.79	74.85 0.24 -71.38	72.01 0.30 -67.82	70.99 0.33 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.10 0.29 -82.96	105.31 0.27 -101.10	98.29 0.26 -94.08	98.29 0.27 -93.95	103.10 0.35 -97.60	79.26 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82
BAYONEEC___CTG4 323685	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.60	67.61 0.15 -64.92	80.97 0.23 -76.79	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.79	74.85 0.24 -71.38	72.01 0.30 -67.82	70.99 0.33 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.10 0.29 -82.96	105.31 0.27 -101.10	98.29 0.26 -94.08	98.29 0.27 -93.95	103.10 0.35 -97.60	79.26 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82
BAYONEEC___CTG5 323686	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.60	67.61 0.15 -64.92	80.97 0.23 -76.79	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.79	74.85 0.24 -71.38	72.01 0.30 -67.82	70.99 0.33 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.10 0.29 -82.96	105.31 0.27 -101.10	98.29 0.26 -94.08	98.29 0.27 -93.95	103.10 0.35 -97.60	79.26 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82
BAYONEEC___CTG6 323687	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.60	67.61 0.15 -64.92	80.97 0.23 -76.79	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.79	74.85 0.24 -71.38	72.01 0.30 -67.82	70.99 0.33 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.10 0.29 -82.96	105.31 0.27 -101.10	98.29 0.26 -94.08	98.29 0.27 -93.95	103.10 0.35 -97.60	79.26 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82
BAYONEEC___CTG7 323688	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.60	67.61 0.15 -64.92	80.97 0.23 -76.79	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.79	74.85 0.24 -71.38	72.01 0.30 -67.82	70.99 0.33 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.10 0.29 -82.96	105.31 0.27 -101.10	98.29 0.26 -94.08	98.29 0.27 -93.95	103.10 0.35 -97.60	79.26 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82
BAYONEEC___CTG8 323689	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.60	67.61 0.15 -64.92	80.97 0.23 -76.79	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.79	74.85 0.24 -71.38	72.01 0.30 -67.82	70.99 0.33 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.10 0.29 -82.96	105.31 0.27 -101.10	98.29 0.26 -94.08	98.29 0.27 -93.95	103.10 0.35 -97.60	79.26 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82
BAYONEEC___CTG9 323749	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.60	67.61 0.15 -64.92	80.97 0.23 -76.79	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.79	74.85 0.24 -71.38	72.01 0.30 -67.82	70.99 0.33 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.10 0.29 -82.96	105.31 0.27 -101.10	98.29 0.26 -94.08	98.29 0.27 -93.95	103.10 0.35 -97.60	79.26 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82
BEACON___LESR 323632	88.69 0.02 -88.13	84.78 0.02 -84.22	82.01 0.02 -81.49	81.21 0.01 -80.95	82.09 0.02 -81.53	87.19 0.09 -84.54	104.11 0.16 -100.01	103.03 0.15 -98.94	105.59 0.16 -101.51	95.23 0.15 -91.15	90.69 0.12 -87.34	88.17 0.15 -84.14	86.68 0.16 -82.58	88.61 0.16 -84.51	86.55 0.15 -82.47	94.23 0.11 -91.68	101.90 0.17 -97.87	120.27 0.19 -116.14	117.31 0.20 -113.17	121.00 0.21 -116.72	125.13 0.25 -119.73	101.22 0.19 -97.10	89.65 0.19 -85.52	87.95 0.17 -83.86
BEAVER RIVER___HYD 24048	3.28 0.02 -2.72	3.16 0.02 -2.60	3.04 0.01 -2.52	2.76 0.01 -2.50	3.08 0.01 -2.52	5.24 0.08 -2.61	7.06 0.03 -3.09	7.03 0.03 -3.06	7.15 0.01 -3.22	6.85 -0.02 -2.95	6.01 -0.02 -2.80	6.52 -0.04 -2.67	6.50 -0.07 -2.62	6.58 -0.07 -2.71	6.49 -0.07 -2.64	5.41 0.01 -2.97	7.01 -0.05 -3.19	7.76 -0.03 -3.85	7.61 0.01 -3.65	7.81 0.05 -3.69	9.05 0.09 -3.82	7.04 0.10 -3.00	6.65 0.07 -2.64	6.56 0.04 -2.59
BEEBEE_GT_13 23619	11.42 0.00 -10.88	10.94 0.00 -10.40	10.56 0.00 -10.06	10.24 0.00 -9.99	10.61 0.01 -10.06	13.05 0.07 -10.44	16.45 0.17 -12.34	16.32 0.14 -12.25	16.94 0.08 -12.93	15.86 0.08 -11.85	14.52 0.06 -11.24	14.69 0.07 -10.73	14.60 0.11 -10.55	14.92 0.10 -10.89	14.60 0.07 -10.60	14.39 0.03 -11.93	16.69 0.06 -12.77	19.44 0.09 -15.41	18.66 0.12 -14.60	18.98 0.15 -14.76	20.60 0.19 -15.26	16.04 0.11 -11.98	14.63 0.13 -10.56	14.43 0.15 -10.35
BETHLEHEM___GRP 23843	88.56 0.01 -88.01	84.65 0.01 -84.10	81.88 0.01 -81.37	81.09 0.00 -80.84	81.97 0.01 -81.42	87.01 0.04 -84.43	103.87 0.06 -99.87	102.80 0.05 -98.81	105.65 0.06 -101.67	95.43 0.06 -91.44	90.82 0.05 -87.55	88.22 0.05 -84.28	86.72 0.06 -82.73	88.72 0.06 -84.72	86.64 0.06 -82.65	94.45 0.04 -91.98	102.09 0.06 -98.17	120.66 0.07 -116.66	117.42 0.07 -113.41	120.93 0.08 -116.78	125.11 0.09 -119.87	100.97 0.07 -96.96	89.41 0.07 -85.40	87.72 0.06 -83.74
BETHLEHEM___GS1 323560	88.56 0.01 -88.01	84.65 0.01 -84.10	81.88 0.01 -81.37	81.09 0.00 -80.84	81.97 0.01 -81.42	87.01 0.04 -84.43	103.87 0.06 -99.87	102.80 0.05 -98.81	105.65 0.06 -101.67	95.43 0.06 -91.44	90.82 0.05 -87.55	88.22 0.05 -84.28	86.72 0.06 -82.73	88.72 0.06 -84.72	86.64 0.06 -82.65	94.45 0.04 -91.98	102.09 0.06 -98.17	120.66 0.07 -116.66	117.42 0.07 -113.41	120.93 0.08 -116.78	125.11 0.09 -119.87	100.97 0.07 -96.96	89.41 0.07 -85.40	87.72 0.06 -83.74
BETHLEHEM___GS2 323561	88.56 0.01 -88.01	84.65 0.01 -84.10	81.88 0.01 -81.37	81.09 0.00 -80.84	81.97 0.01 -81.42	87.01 0.04 -84.43	103.87 0.06 -99.87	102.80 0.05 -98.81	105.65 0.06 -101.67	95.43 0.06 -91.44	90.82 0.05 -87.55	88.22 0.05 -84.28	86.72 0.06 -82.73	88.72 0.06 -84.72	86.64 0.06 -82.65	94.45 0.04 -91.98	102.09 0.06 -98.17	120.66 0.07 -116.66	117.42 0.07 -113.41	120.93 0.08 -116.78	125.11 0.09 -119.87	100.97 0.07 -96.96	89.41 0.07 -85.40	87.72 0.06 -83.74

BETHLEHEM___GS3 323562	88.56 0.01 -88.01	84.65 0.01 -84.10	81.88 0.01 -81.37	81.09 0.00 -80.84	81.97 0.01 -81.42	87.01 0.04 -84.43	103.87 0.06 -99.87	102.80 0.05 -98.81	105.65 0.06 -101.67	95.43 0.06 -91.44	90.82 0.05 -87.55	88.22 0.05 -84.28	86.72 0.06 -82.73	88.72 0.06 -84.72	86.64 0.06 -82.65	94.45 0.04 -91.98	102.09 0.06 -98.17	120.66 0.07 -116.66	117.42 0.07 -113.41	120.93 0.08 -116.78	125.11 0.09 -119.87	100.97 0.07 -96.96	89.41 0.07 -85.40	87.72 0.06 -83.74
BETHLEHEM___STEEL 23779	14.99 0.02 -14.43	14.35 0.01 -13.79	13.86 0.01 -13.34	13.51 0.00 -13.26	13.91 0.02 -13.35	16.53 0.14 -13.84	20.62 0.31 -16.38	20.42 0.27 -16.22	21.28 0.18 -17.18	19.86 0.19 -15.74	18.29 0.14 -14.93	18.32 0.18 -14.26	18.19 0.24 -14.01	18.63 0.23 -14.46	18.21 0.20 -14.07	18.37 0.10 -15.84	20.95 0.17 -16.91	24.58 0.24 -20.41	23.53 0.26 -19.33	23.91 0.29 -19.55	25.73 0.38 -20.20	20.05 0.24 -15.87	18.20 0.28 -13.98	17.95 0.31 -13.71
BETHPAGE_CC_5 323564	92.65 0.04 -92.06	89.46 0.04 -88.88	88.59 0.04 -88.05	87.74 0.02 -87.47	89.36 0.04 -88.77	92.55 0.21 -89.79	97.96 0.33 -93.69	100.34 0.34 -96.07	96.29 0.35 -92.01	93.20 0.37 -88.91	87.42 0.31 -83.89	87.28 0.38 -83.02	87.23 0.40 -82.89	87.37 0.40 -83.03	88.73 0.40 -84.40	90.28 0.24 -87.61	93.23 0.37 -89.01	105.41 0.36 -101.12	118.78 0.35 -114.49	113.19 0.36 -108.76	133.31 0.47 -127.69	110.55 0.35 -106.26	92.49 0.36 -88.19	88.63 0.35 -84.35
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.16 0.02 -14.60	14.51 0.02 -13.95	14.01 0.01 -13.50	13.67 0.00 -13.41	14.07 0.02 -13.51	16.70 0.15 -14.01	20.83 0.32 -16.57	20.62 0.28 -16.40	21.50 0.20 -17.38	20.06 0.21 -15.92	18.48 0.15 -15.10	18.50 0.19 -14.42	18.37 0.25 -14.18	18.82 0.25 -14.63	18.39 0.22 -14.24	18.57 0.11 -16.02	21.16 0.19 -17.11	24.83 0.25 -20.64	23.77 0.27 -19.55	24.15 0.31 -19.77	25.99 0.40 -20.44	20.25 0.25 -16.05	18.38 0.30 -14.14	18.12 0.33 -13.87
BINGHAMTON___COGEN 23790	29.81 0.02 -29.25	28.51 0.02 -27.95	27.56 0.01 -27.04	27.12 0.01 -26.87	27.62 0.02 -27.06	30.71 0.10 -28.06	37.33 0.20 -33.19	36.98 0.18 -32.86	39.83 0.15 -35.75	37.00 0.15 -32.92	34.49 0.12 -31.14	33.72 0.15 -29.69	33.30 0.17 -29.19	34.29 0.17 -30.19	33.45 0.16 -29.36	35.65 0.09 -33.13	38.69 0.16 -34.67	46.08 0.17 -41.97	43.65 0.19 -39.52	44.07 0.20 -39.80	46.62 0.27 -41.20	36.27 0.19 -32.14	32.43 0.18 -28.31	31.87 0.18 -27.76
BLACK RIVER___HYD 24047	4.69 0.01 -4.14	4.51 0.01 -3.95	4.34 0.01 -3.83	4.06 0.01 -3.80	4.38 0.01 -3.83	6.59 0.07 -3.97	8.70 0.07 -4.70	8.65 0.07 -4.65	8.85 0.04 -4.89	8.41 0.01 -4.48	7.47 0.00 -4.24	7.93 -0.01 -4.06	7.90 -0.02 -3.99	8.02 -0.03 -4.11	7.89 -0.04 -4.00	6.95 0.01 -4.50	8.70 0.00 -4.85	9.80 0.02 -5.85	9.55 0.07 -5.54	9.79 0.11 -5.60	11.09 0.15 -5.79	8.61 0.12 -4.55	8.03 0.08 -4.01	7.92 0.06 -3.93
BLISS_WT_PWR 323608	16.73 0.02 -16.17	16.01 0.02 -15.45	15.47 0.02 -14.95	15.11 0.01 -14.85	15.53 0.03 -14.95	18.26 0.20 -15.51	22.69 0.40 -18.34	22.46 0.36 -18.16	23.46 0.28 -19.25	21.84 0.27 -17.64	20.15 0.19 -16.73	20.10 0.24 -15.98	19.95 0.31 -15.71	20.44 0.30 -16.21	19.96 0.26 -15.78	20.33 0.14 -17.75	23.05 0.25 -18.94	27.10 0.31 -22.85	25.92 0.33 -21.64	26.34 0.37 -21.89	28.26 0.48 -22.63	22.02 0.31 -17.77	19.95 0.36 -15.65	19.67 0.39 -15.35
BLUE_CIRC_CHEM_DRP 24182	86.41 0.01 -85.85	82.59 0.01 -82.04	79.89 0.01 -79.38	79.11 0.01 -78.85	79.98 0.01 -79.42	84.97 0.07 -82.35	101.47 0.11 -97.42	100.53 0.11 -96.49	104.16 0.12 -100.12	94.84 0.12 -90.80	89.88 0.10 -86.56	87.04 0.12 -83.05	85.62 0.12 -81.56	87.87 0.12 -83.82	85.73 0.12 -81.68	93.85 0.08 -91.35	101.91 0.12 -97.93	121.21 0.12 -117.15	116.64 0.12 -112.58	119.21 0.13 -115.01	123.72 0.16 -118.41	98.63 0.12 -94.57	87.36 0.12 -83.30	85.72 0.11 -81.67
BOC_GAS_DRP 24189	86.40 0.01 -85.85	82.59 0.01 -82.04	79.89 0.01 -79.38	79.11 0.01 -78.85	79.97 0.01 -79.42	84.96 0.06 -82.35	101.45 0.09 -97.42	100.51 0.09 -96.49	104.14 0.10 -100.12	94.82 0.10 -90.80	89.87 0.08 -86.56	87.03 0.10 -83.05	85.61 0.11 -81.56	87.86 0.11 -83.82	85.71 0.11 -81.68	93.84 0.06 -91.35	101.89 0.10 -97.93	121.19 0.10 -117.15	116.62 0.10 -112.58	119.19 0.11 -115.01	123.70 0.14 -118.41	98.61 0.10 -94.57	87.34 0.10 -83.30	85.70 0.09 -81.67
BORALEX_4TH_BRANCH 23824	92.49 0.02 -91.93	88.41 0.02 -87.84	85.52 0.02 -85.00	84.70 0.01 -84.43	85.60 0.02 -85.04	90.85 0.12 -88.18	108.45 0.19 -104.32	107.24 0.18 -103.13	109.44 0.18 -105.33	98.28 0.16 -94.18	93.81 0.13 -90.45	91.32 0.16 -87.28	89.72 0.14 -85.64	91.57 0.14 -87.49	89.49 0.14 -85.42	97.25 0.09 -94.73	104.93 0.15 -100.92	123.45 0.18 -119.33	121.12 0.20 -116.98	125.42 0.21 -121.14	129.47 0.25 -124.07	105.39 0.18 -101.26	93.32 0.19 -89.19	91.56 0.17 -87.46
BOWLINE___1 23526	66.75 0.03 -66.18	63.81 0.03 -63.24	61.72 0.03 -61.19	61.05 0.01 -60.79	61.79 0.03 -61.22	66.17 0.14 -63.49	79.26 0.22 -75.10	80.80 0.24 -76.63	85.59 0.25 -81.41	79.79 0.26 -75.60	74.64 0.22 -71.19	71.80 0.27 -67.65	70.78 0.30 -66.55	73.29 0.29 -69.06	71.31 0.29 -67.08	78.69 0.17 -76.09	86.87 0.27 -82.74	105.04 0.27 -100.84	98.04 0.26 -93.84	98.04 0.26 -93.70	102.84 0.35 -97.34	79.05 0.26 -74.86	70.13 0.26 -65.93	68.82 0.24 -64.65
BOWLINE___2 23595	66.76 0.03 -66.18	63.82 0.03 -63.24	61.72 0.03 -61.20	61.05 0.01 -60.79	61.80 0.03 -61.23	66.18 0.14 -63.49	79.27 0.22 -75.11	80.82 0.24 -76.65	85.61 0.25 -81.44	79.81 0.27 -75.62	74.66 0.22 -71.22	71.82 0.27 -67.67	70.81 0.30 -66.57	73.31 0.29 -69.08	71.33 0.29 -67.10	78.72 0.17 -76.11	86.90 0.27 -82.77	105.08 0.27 -100.87	98.07 0.26 -93.87	98.07 0.26 -93.73	102.87 0.35 -97.37	79.08 0.26 -74.88	70.15 0.26 -65.95	68.84 0.24 -64.67
BRANSCOMB___SOLAR 323811	94.34 0.03 -93.76	90.17 0.03 -89.60	87.23 0.03 -86.70	86.39 0.01 -86.12	87.31 0.03 -86.74	92.66 0.16 -89.95	110.60 0.26 -106.40	109.36 0.25 -105.17	111.96 0.25 -107.78	100.75 0.23 -96.59	96.06 0.18 -92.65	93.42 0.21 -89.33	91.78 0.19 -87.66	93.76 0.19 -89.64	91.61 0.18 -87.49	99.71 0.12 -97.16	107.57 0.20 -103.51	126.79 0.24 -122.62	124.02 0.25 -119.83	128.17 0.27 -123.83	132.39 0.31 -126.93	107.42 0.23 -103.25	95.13 0.25 -90.94	93.33 0.23 -89.17
BROOKHAVEN___DRP 24191	93.99 0.05 -93.40	90.79 0.04 -90.20	89.99 0.04 -89.45	89.13 0.02 -88.86	90.79 0.04 -90.21	93.93 0.22 -91.16	98.91 0.35 -94.62	101.39 0.33 -97.12	96.85 0.35 -92.58	93.91 0.36 -89.63	88.11 0.31 -84.57	88.11 0.38 -83.85	88.11 0.40 -83.77	88.12 0.40 -83.79	89.68 0.40 -85.34	90.90 0.24 -88.23	93.57 0.37 -89.34	105.42 0.37 -101.12	118.78 0.33 -114.51	113.20 0.35 -108.78	133.33 0.46 -127.72	110.56 0.33 -106.28	93.66 0.33 -89.39	89.66 0.32 -85.41
BROOKLYN_NAVY_YARD 23515	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.17 0.03 -62.60	67.61 0.15 -64.92	80.97 0.23 -76.79	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.79	74.84 0.24 -71.38	72.00 0.29 -67.82	70.98 0.32 -66.73	73.49 0.31 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.10 0.29 -82.96	105.31 0.27 -101.10	98.29 0.27 -94.08	98.29 0.27 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82

BROOKLYN___ARMY_DRP 323595	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
BROOME_2_LFGE 323671	29.81 0.02 -29.25	28.51 0.02 -27.95	27.56 0.01 -27.04	27.12 0.01 -26.87	27.62 0.02 -27.06	30.71 0.10 -28.06	37.33 0.20 -33.19	36.98 0.18 -32.86	39.83 0.15 -35.75	37.00 0.15 -32.92	34.49 0.12 -31.14	33.72 0.15 -29.69	33.30 0.17 -29.19	34.29 0.17 -30.19	33.45 0.16 -29.36	35.65 0.09 -33.13	38.69 0.16 -34.67	46.08 0.17 -41.97	43.65 0.19 -39.52	44.07 0.20 -39.80	46.62 0.27 -41.20	36.27 0.19 -32.14	32.43 0.18 -28.31	31.87 0.18 -27.76
BROOME___LFGE 323600	29.81 0.02 -29.25	28.51 0.02 -27.95	27.56 0.01 -27.04	27.12 0.01 -26.87	27.62 0.02 -27.06	30.71 0.10 -28.06	37.33 0.20 -33.19	36.98 0.18 -32.86	39.83 0.15 -35.75	37.00 0.15 -32.92	34.49 0.12 -31.14	33.72 0.15 -29.69	33.30 0.17 -29.19	34.29 0.17 -30.19	33.45 0.16 -29.36	35.65 0.09 -33.13	38.69 0.16 -34.67	46.08 0.17 -41.97	43.65 0.19 -39.52	44.07 0.20 -39.80	46.62 0.27 -41.20	36.27 0.19 -32.14	32.43 0.18 -28.31	31.87 0.18 -27.76
BURROWS___LYONSDAL 23803	2.53 0.01 -1.98	2.44 0.01 -1.89	2.34 0.01 -1.83	2.07 0.00 -1.82	2.38 0.01 -1.83	4.50 0.06 -1.90	6.23 0.05 -2.24	6.22 0.06 -2.23	6.30 0.04 -2.33	6.08 0.02 -2.14	5.27 0.02 -2.03	5.83 0.02 -1.94	5.84 0.00 -1.90	5.90 0.00 -1.97	5.84 -0.01 -1.91	4.61 0.02 -2.15	6.19 0.01 -2.32	6.76 0.02 -2.80	6.65 0.05 -2.65	6.83 0.08 -2.68	8.04 0.11 -2.77	6.22 0.09 -2.18	5.93 0.07 -1.92	5.86 0.05 -1.88
CAITHNESS_CC_1 323624	93.99 0.05 -93.40	90.79 0.04 -90.21	89.99 0.04 -89.45	89.14 0.02 -88.87	90.79 0.04 -90.21	93.93 0.22 -91.16	98.91 0.35 -94.62	101.40 0.34 -97.12	96.86 0.35 -92.59	93.92 0.37 -89.63	88.11 0.31 -84.58	88.12 0.38 -83.86	88.12 0.41 -83.77	88.13 0.41 -83.79	89.68 0.41 -85.35	90.91 0.24 -88.23	93.58 0.38 -89.34	105.42 0.37 -101.12	118.79 0.33 -114.51	113.20 0.35 -108.78	133.33 0.46 -127.72	110.56 0.34 -106.28	93.67 0.34 -89.39	89.68 0.33 -85.41
CALPINE BETH_PAGE_GT4 24209	92.07 0.04 -91.48	88.89 0.04 -88.30	87.99 0.04 -87.44	87.14 0.02 -86.87	88.74 0.04 -88.15	91.96 0.21 -89.20	97.57 0.33 -93.29	99.89 0.34 -95.61	96.04 0.35 -91.77	92.90 0.37 -88.60	87.13 0.31 -83.59	86.92 0.38 -82.66	86.85 0.41 -82.50	87.04 0.40 -82.70	88.33 0.41 -83.99	90.01 0.24 -87.34	93.09 0.36 -88.87	105.41 0.36 -101.12	118.77 0.35 -114.48	113.18 0.36 -108.75	133.30 0.47 -127.68	110.54 0.35 -106.25	91.97 0.36 -87.67	88.18 0.35 -83.89
CALPINE_BETH_PAGE_GT_4 323586	92.07 0.04 -91.48	88.89 0.04 -88.30	87.99 0.04 -87.44	87.14 0.02 -86.87	88.74 0.04 -88.15	91.96 0.21 -89.20	97.57 0.33 -93.29	99.89 0.34 -95.61	96.04 0.35 -91.77	92.90 0.37 -88.60	87.13 0.31 -83.59	86.92 0.38 -82.66	86.85 0.41 -82.50	87.04 0.40 -82.70	88.33 0.41 -83.99	90.01 0.24 -87.34	93.09 0.36 -88.87	105.41 0.36 -101.12	118.77 0.35 -114.48	113.18 0.36 -108.75	133.30 0.47 -127.68	110.54 0.35 -106.25	91.97 0.36 -87.67	88.18 0.35 -83.89
CALPINE_BP_GT1 23823	92.07 0.04 -91.48	88.89 0.04 -88.30	87.99 0.04 -87.44	87.14 0.02 -86.87	88.74 0.04 -88.15	91.96 0.21 -89.20	97.57 0.33 -93.29	99.89 0.34 -95.61	96.04 0.35 -91.77	92.90 0.37 -88.60	87.13 0.31 -83.59	86.92 0.38 -82.66	86.85 0.41 -82.50	87.04 0.40 -82.70	88.33 0.41 -83.99	90.01 0.24 -87.34	93.09 0.36 -88.87	105.41 0.36 -101.12	118.77 0.35 -114.48	113.18 0.36 -108.75	133.30 0.47 -127.68	110.54 0.35 -106.25	91.97 0.36 -87.67	88.18 0.35 -83.89
CALSPAN___DRP 24200	14.99 0.02 -14.43	14.35 0.01 -13.79	13.86 0.01 -13.34	13.51 0.00 -13.26	13.91 0.02 -13.35	16.53 0.14 -13.84	20.62 0.31 -16.38	20.42 0.27 -16.22	21.28 0.18 -17.18	19.86 0.19 -15.74	18.29 0.14 -14.93	18.32 0.18 -14.26	18.19 0.24 -14.01	18.63 0.23 -14.46	18.21 0.20 -14.07	18.37 0.10 -15.84	20.95 0.17 -16.91	24.58 0.24 -20.41	23.53 0.26 -19.33	23.91 0.29 -19.55	25.73 0.38 -20.20	20.05 0.24 -15.87	18.20 0.28 -13.98	17.95 0.31 -13.71
CANDIGU_WT_PWR 323617	20.30 0.02 -19.73	19.42 0.02 -18.86	18.76 0.02 -18.25	18.38 0.01 -18.13	18.82 0.02 -18.26	21.63 0.15 -18.93	26.64 0.30 -22.39	26.37 0.27 -22.16	27.65 0.21 -23.52	25.69 0.21 -21.55	23.83 0.16 -20.44	23.61 0.21 -19.52	23.37 0.25 -19.19	23.98 0.24 -19.80	23.43 0.23 -19.27	24.24 0.12 -21.69	27.19 0.21 -23.12	32.08 0.25 -27.89	30.63 0.28 -26.42	31.10 0.31 -26.71	33.16 0.40 -27.61	25.90 0.26 -21.69	23.32 0.28 -19.11	22.96 0.29 -18.73
CARR STREET_E_SYR 24060	8.68 0.00 -8.14	8.32 0.00 -7.78	8.03 0.00 -7.53	7.73 0.00 -7.48	8.08 0.00 -7.53	10.37 0.01 -7.81	13.22 0.01 -9.24	13.12 0.04 -9.14	13.55 0.02 -9.60	12.75 0.02 -8.80	11.59 0.02 -8.35	11.88 0.02 -7.97	11.80 0.03 -7.84	12.05 0.02 -8.09	11.82 0.02 -7.87	11.30 0.01 -8.86	13.42 0.02 -9.54	15.47 0.03 -11.51	14.88 0.04 -10.90	15.14 0.05 -11.02	16.61 0.07 -11.39	12.93 0.04 -8.95	11.85 0.03 -7.88	11.68 0.02 -7.73
CARTHAGE___PAPER 23857	4.15 0.01 -3.59	3.99 0.01 -3.43	3.83 0.01 -3.32	3.55 0.01 -3.30	3.88 0.01 -3.32	6.06 0.07 -3.44	8.05 0.04 -4.08	8.01 0.04 -4.03	8.18 0.02 -4.24	7.79 -0.02 -3.89	6.89 -0.02 -3.68	7.37 -0.04 -3.52	7.34 -0.06 -3.46	7.44 -0.06 -3.57	7.33 -0.07 -3.47	6.35 0.01 -3.91	8.03 -0.03 -4.21	9.00 -0.01 -5.08	8.78 0.03 -4.81	9.00 0.06 -4.86	10.28 0.10 -5.03	7.99 0.10 -3.95	7.48 0.07 -3.48	7.38 0.04 -3.41
CASSADAGA_WT_PWR 323784	16.88 0.02 -16.31	16.15 0.02 -15.59	15.60 0.01 -15.08	15.24 0.01 -14.98	15.66 0.02 -15.09	18.37 0.17 -15.65	22.85 0.40 -18.51	22.65 0.39 -18.33	23.70 0.35 -19.43	22.11 0.37 -17.81	20.40 0.29 -16.88	20.38 0.37 -16.13	20.24 0.45 -15.85	20.76 0.47 -16.36	20.29 0.44 -15.92	20.61 0.26 -17.92	23.42 0.44 -19.12	27.52 0.53 -23.06	26.34 0.56 -21.84	26.76 0.60 -22.09	28.74 0.76 -22.83	22.36 0.48 -17.94	20.22 0.48 -15.80	19.87 0.45 -15.49
CE_DUNWOOD___DRP 24194	68.13 0.03 -67.56	65.13 0.03 -64.56	62.99 0.03 -62.46	62.32 0.01 -62.05	63.07 0.03 -62.50	67.50 0.14 -64.81	80.83 0.23 -76.66	80.91 0.24 -76.74	85.70 0.25 -81.53	79.90 0.27 -75.70	74.74 0.22 -71.29	71.90 0.28 -67.74	70.88 0.30 -66.64	73.39 0.30 -69.16	71.40 0.29 -67.18	78.80 0.17 -76.19	86.99 0.27 -82.86	105.18 0.27 -100.98	98.17 0.26 -93.97	98.18 0.27 -93.83	102.98 0.35 -97.48	79.16 0.26 -74.96	70.22 0.26 -66.03	68.92 0.24 -64.74
CE_MILLWOOD___DRP 24193	67.93 0.03 -67.36	64.94 0.03 -64.37	62.81 0.03 -62.28	62.13 0.01 -61.87	62.88 0.03 -62.31	67.31 0.14 -64.62	80.60 0.22 -76.44	80.62 0.23 -76.46	85.39 0.25 -81.22	79.60 0.26 -75.41	74.47 0.22 -71.03	71.64 0.27 -67.49	70.62 0.29 -66.39	73.12 0.29 -68.90	71.15 0.29 -66.92	78.51 0.17 -75.90	86.67 0.27 -82.55	104.79 0.26 -100.60	97.82 0.26 -93.62	97.82 0.26 -93.49	102.61 0.35 -97.12	78.88 0.25 -74.69	69.98 0.25 -65.79	68.67 0.24 -64.51



CE_NYC2_DRP 24202	68.25 0.03 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.96 0.22 -76.80	81.00 0.24 -76.83	85.81 0.25 -81.63	80.00 0.27 -75.80	74.84 0.23 -71.38	72.00 0.29 -67.83	70.99 0.32 -66.73	73.49 0.31 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.29 0.26 -94.09	98.29 0.26 -93.95	103.09 0.34 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
CE_NYC_DRP 24195	68.25 0.03 -67.67	65.24 0.03 -64.66	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.60	67.62 0.15 -64.92	80.97 0.24 -76.79	81.02 0.26 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.79	74.85 0.25 -71.38	72.01 0.31 -67.82	70.99 0.33 -66.72	73.50 0.33 -69.24	71.51 0.33 -67.26	78.90 0.19 -76.28	87.11 0.29 -82.96	105.32 0.28 -101.10	98.30 0.28 -94.08	98.30 0.28 -93.95	103.11 0.37 -97.59	79.27 0.27 -75.05	70.32 0.28 -66.11	69.01 0.26 -64.82
CHAFEE__LFGE 323603	15.77 0.02 -15.21	15.09 0.02 -14.53	14.58 0.01 -14.06	14.22 0.01 -13.97	14.63 0.02 -14.07	17.30 0.16 -14.59	21.54 0.34 -17.26	21.32 0.30 -17.09	22.25 0.22 -18.10	20.74 0.22 -16.59	19.13 0.17 -15.73	19.12 0.21 -15.03	18.98 0.27 -14.77	19.44 0.26 -15.25	19.00 0.23 -14.84	19.25 0.12 -16.70	21.88 0.20 -17.82	25.71 0.27 -21.50	24.59 0.29 -20.36	24.99 0.33 -20.59	26.86 0.43 -21.29	20.93 0.27 -16.72	18.98 0.31 -14.73	18.71 0.34 -14.44
CHATEAUG_WT_PWR 323614	0.54 0.00 0.00	0.54 0.00 0.00	0.51 0.00 0.00	0.25 0.00 0.00	0.55 0.00 0.00	2.55 0.00 0.00	3.91 -0.03 0.00	3.90 -0.03 0.00	3.91 -0.01 0.00	3.90 -0.02 0.00	3.20 -0.03 0.00	3.85 -0.04 0.00	3.89 -0.05 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00	2.42 -0.02 0.00	3.82 -0.04 0.00	3.89 -0.05 0.00	3.88 -0.06 0.00	4.00 -0.07 0.00	5.08 -0.07 0.00	3.91 -0.04 0.00	3.90 -0.04 0.00	3.90 -0.03 0.00
CHAT_HIGH_FALL_HYD 323578	0.54 0.00 0.00	0.54 0.00 0.00	0.51 0.00 0.00	0.25 0.00 0.00	0.55 0.00 0.00	2.55 0.00 0.00	3.89 -0.05 0.00	3.88 -0.05 0.00	3.89 -0.03 0.00	3.89 -0.04 0.00	3.18 -0.04 0.00	3.83 -0.05 0.00	3.86 -0.07 0.00	3.86 -0.07 0.00	3.86 -0.07 0.00	2.41 -0.02 0.00	3.80 -0.06 0.00	3.87 -0.06 0.00	3.86 -0.08 0.00	3.98 -0.09 0.00	5.05 -0.10 0.00	3.89 -0.05 0.00	3.89 -0.05 0.00	3.88 -0.05 0.00
CHAUTAUQUA__LFGE 323629	16.29 0.02 -15.73	15.59 0.02 -15.03	15.06 0.01 -14.54	14.70 0.01 -14.45	15.12 0.02 -14.55	17.80 0.17 -15.09	22.15 0.37 -17.85	21.94 0.34 -17.67	22.92 0.27 -18.73	21.38 0.29 -17.16	19.72 0.23 -16.27	19.71 0.28 -15.54	19.57 0.35 -15.28	20.05 0.35 -15.77	19.60 0.33 -15.34	19.88 0.18 -17.27	22.59 0.30 -18.43	26.54 0.37 -22.23	25.40 0.40 -21.06	25.80 0.44 -21.30	27.72 0.56 -22.01	21.59 0.36 -17.29	19.55 0.38 -15.23	19.25 0.39 -14.93
CH_MIDHUDSON__DRP 24192	69.60 0.03 -69.03	66.54 0.03 -65.97	64.36 0.03 -63.83	63.67 0.01 -63.41	64.43 0.03 -63.86	68.91 0.14 -66.22	82.50 0.22 -78.34	82.11 0.22 -77.96	86.86 0.23 -82.70	80.88 0.24 -76.71	75.71 0.20 -72.29	72.84 0.24 -68.71	71.80 0.27 -67.59	74.31 0.26 -70.11	72.31 0.27 -68.11	79.80 0.16 -77.21	88.05 0.25 -83.95	106.41 0.25 -102.23	99.45 0.24 -95.26	99.54 0.25 -95.22	104.36 0.33 -98.88	80.35 0.24 -76.17	71.27 0.24 -67.09	69.94 0.22 -65.78
CH_MISC_IPPS 23765	68.54 0.03 -67.97	65.52 0.03 -64.95	63.38 0.03 -62.85	62.70 0.01 -62.43	63.45 0.03 -62.88	67.90 0.15 -65.20	81.32 0.24 -77.13	80.81 0.24 -76.64	85.45 0.25 -81.28	79.57 0.26 -75.39	74.48 0.22 -71.04	71.67 0.26 -67.53	70.65 0.28 -66.43	73.12 0.28 -68.90	71.15 0.28 -66.94	78.47 0.17 -75.87	86.63 0.27 -82.50	104.67 0.28 -100.46	97.84 0.27 -93.62	97.95 0.28 -93.59	102.71 0.37 -97.19	79.09 0.27 -74.88	70.16 0.26 -65.95	68.85 0.25 -64.67
CH_RES_BVR_FALLS 23983	-2.22 -0.01 2.76	-2.10 -0.01 2.64	-2.06 -0.01 2.55	-2.29 0.00 2.53	-2.02 -0.01 2.55	-0.13 -0.04 2.65	0.75 -0.06 3.13	0.77 -0.05 3.11	0.43 -0.04 3.46	0.55 -0.03 3.35	0.12 -0.02 3.09	0.97 -0.03 2.89	1.06 -0.03 2.85	0.90 -0.03 3.00	1.00 -0.03 2.90	-0.95 -0.02 3.37	0.09 -0.03 3.74	-0.78 -0.03 4.69	-0.24 -0.03 4.15	0.05 -0.04 3.98	0.90 -0.05 4.20	0.89 -0.04 3.02	1.24 -0.04 2.66	1.28 -0.04 2.61
CH_RES_NIAGARA 23895	14.06 0.00 -13.52	13.46 0.00 -12.92	13.00 -0.01 -12.50	12.67 0.00 -12.42	13.05 0.00 -12.51	15.57 0.05 -12.97	19.44 0.15 -15.35	19.22 0.09 -15.20	20.01 0.00 -16.09	18.67 0.00 -14.75	17.20 -0.01 -13.98	17.23 0.00 -13.36	17.11 0.04 -13.13	17.52 0.04 -13.55	17.13 0.02 -13.18	17.25 -0.02 -14.84	19.69 -0.02 -15.85	23.10 0.04 -19.12	22.12 0.06 -18.11	22.48 0.09 -18.32	24.21 0.12 -18.93	18.87 0.05 -14.87	17.15 0.11 -13.10	16.94 0.17 -12.85
CH_RES_SYRACUSE 23985	9.71 0.00 -9.17	9.30 0.00 -8.76	8.98 0.00 -8.47	8.67 0.00 -8.42	9.02 0.00 -8.48	11.37 0.03 -8.79	14.41 0.07 -10.40	14.29 0.06 -10.29	14.74 0.04 -10.78	13.84 0.04 -9.88	12.63 0.04 -9.37	12.87 0.04 -8.95	12.78 0.05 -8.79	13.05 0.04 -9.08	12.81 0.04 -8.83	12.39 0.02 -9.94	14.63 0.04 -10.73	16.93 0.05 -12.95	16.27 0.06 -12.26	16.55 0.07 -12.40	18.07 0.10 -12.82	14.07 0.06 -10.07	12.86 0.05 -8.87	12.67 0.04 -8.70
CLINTON_WT_PWR 323605	0.54 0.00 0.00	0.54 0.00 0.00	0.51 0.00 0.00	0.25 0.00 0.00	0.55 0.00 0.00	2.55 0.00 0.00	3.91 -0.03 0.00	3.90 -0.03 0.00	3.91 -0.01 0.00	3.90 -0.02 0.00	3.20 -0.03 0.00	3.85 -0.04 0.00	3.89 -0.05 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00	2.42 -0.02 0.00	3.82 -0.04 0.00	3.89 -0.05 0.00	3.88 -0.06 0.00	4.00 -0.07 0.00	5.08 -0.07 0.00	3.91 -0.04 0.00	3.90 -0.04 0.00	3.90 -0.03 0.00
CLINTON__LFGE 323618	0.55 0.00 0.00	0.55 0.01 0.00	0.51 0.01 0.00	0.25 0.00 0.00	0.55 0.01 0.00	2.57 0.02 0.00	3.94 0.00 0.00	3.93 0.00 0.00	3.93 0.01 0.00	3.93 0.00 0.00	3.22 -0.01 0.00	3.86 -0.02 0.00	3.90 -0.04 0.00	3.90 -0.04 0.00	3.89 -0.04 0.00	2.43 0.00 0.00	3.84 -0.02 0.00	3.92 -0.02 0.00	3.91 -0.04 0.00	4.03 -0.04 0.00	5.12 -0.03 0.00	3.94 0.00 0.00	3.93 -0.01 0.00	3.92 -0.01 0.00
COLONIE_LFGE__ 323577	92.49 0.02 -91.93	88.41 0.02 -87.84	85.52 0.02 -85.00	84.70 0.01 -84.43	85.60 0.02 -85.04	90.85 0.12 -88.18	108.44 0.19 -104.32	107.24 0.17 -103.13	109.43 0.18 -105.33	98.28 0.16 -94.18	93.81 0.13 -90.45	91.31 0.15 -87.28	89.72 0.14 -85.64	91.57 0.14 -87.49	89.49 0.14 -85.42	97.25 0.09 -94.73	104.92 0.15 -100.92	123.44 0.18 -119.33	121.11 0.19 -116.98	125.41 0.20 -121.14	129.46 0.24 -124.07	105.38 0.17 -101.26	93.31 0.18 -89.19	91.56 0.17 -87.46
COPENHAGEN_WT_PWR 323753	4.96 0.01 -4.41	4.76 0.01 -4.21	4.59 0.01 -4.07	4.30 0.00 -4.05	4.63 0.01 -4.08	6.84 0.06 -4.23	9.00 0.06 -5.00	8.95 0.06 -4.95	9.16 0.04 -5.20	8.70 0.00 -4.77	7.75 0.00 -4.52	8.19 -0.01 -4.32	8.16 -0.02 -4.24	8.29 -0.03 -4.38	8.15 -0.04 -4.26	7.24 0.01 -4.80	9.01 -0.01 -5.16	10.18 0.02 -6.23	9.90 0.06 -5.90	10.14 0.10 -5.97	11.46 0.14 -6.17	8.90 0.11 -4.84	8.28 0.07 -4.27	8.16 0.05 -4.18

CORNELL____ 23752	20.66 0.02 -20.10	19.76 0.02 -19.20	19.10 0.01 -18.58	18.72 0.01 -18.46	19.15 0.02 -18.59	21.94 0.11 -19.28	26.95 0.20 -22.81	26.69 0.19 -22.56	26.59 0.14 -22.52	24.70 0.13 -20.64	22.90 0.11 -19.57	22.70 0.12 -18.69	22.46 0.15 -18.37	23.06 0.16 -18.96	22.53 0.15 -18.45	23.29 0.09 -20.77	27.56 0.16 -23.54	32.51 0.18 -28.39	31.04 0.20 -26.89	31.50 0.23 -27.20	33.56 0.29 -28.11	26.23 0.20 -22.08	23.57 0.19 -19.45	23.18 0.18 -19.07
COXSACKIE____GT 23611	78.46 0.02 -77.89	75.00 0.02 -74.43	72.54 0.02 -72.02	71.81 0.01 -71.55	72.62 0.02 -72.06	77.39 0.12 -74.72	92.54 0.20 -88.39	91.80 0.17 -87.69	95.30 0.16 -91.22	87.31 0.13 -83.25	82.41 0.08 -79.10	79.66 0.08 -75.70	78.39 0.07 -74.38	80.65 0.08 -76.63	78.62 0.07 -74.61	86.25 0.06 -83.76	94.45 0.10 -90.49	112.91 0.17 -108.81	107.76 0.18 -103.64	109.51 0.20 -105.23	114.01 0.26 -108.61	89.99 0.18 -85.87	79.76 0.19 -75.64	78.26 0.17 -74.16
CPV_VALLEY____CC1 323721	61.60 0.03 -61.03	58.89 0.03 -58.32	56.96 0.02 -56.43	56.32 0.01 -56.06	57.03 0.03 -56.46	61.22 0.12 -58.55	73.40 0.20 -69.26	72.43 0.20 -68.30	76.42 0.21 -72.29	71.13 0.22 -66.99	66.56 0.18 -63.15	64.16 0.22 -60.05	63.25 0.24 -59.07	65.42 0.24 -61.25	63.68 0.24 -59.51	69.99 0.14 -67.42	77.44 0.22 -73.36	93.42 0.22 -89.27	87.45 0.22 -83.29	87.63 0.23 -83.33	91.95 0.30 -86.50	70.89 0.22 -66.73	62.94 0.22 -58.78	61.77 0.20 -57.64
CPV_VALLEY____CC2 323722	61.60 0.03 -61.03	58.89 0.03 -58.32	56.96 0.02 -56.43	56.32 0.01 -56.06	57.03 0.03 -56.46	61.22 0.12 -58.55	73.40 0.20 -69.26	72.43 0.20 -68.30	76.42 0.21 -72.29	71.13 0.22 -66.99	66.56 0.18 -63.15	64.16 0.22 -60.05	63.25 0.24 -59.07	65.42 0.24 -61.25	63.68 0.24 -59.51	69.99 0.14 -67.42	77.44 0.22 -73.36	93.42 0.22 -89.27	87.45 0.22 -83.29	87.63 0.23 -83.33	91.95 0.30 -86.50	70.89 0.22 -66.73	62.94 0.22 -58.78	61.77 0.20 -57.64
CRESCENT____HYD 24018	92.49 0.02 -91.93	88.41 0.02 -87.84	85.52 0.02 -85.00	84.70 0.01 -84.43	85.60 0.02 -85.04	90.85 0.12 -88.18	108.44 0.19 -104.32	107.24 0.17 -103.13	109.43 0.18 -105.33	98.28 0.16 -94.18	93.81 0.13 -90.45	91.31 0.15 -87.28	89.72 0.14 -85.64	91.57 0.14 -87.49	89.49 0.14 -85.42	97.25 0.09 -94.73	104.92 0.15 -100.92	123.44 0.18 -119.33	121.11 0.19 -116.98	125.41 0.20 -121.14	129.46 0.24 -124.07	105.38 0.17 -101.26	93.31 0.18 -89.19	91.56 0.17 -87.46
CRICKET____VALLEY_CC1 323756	71.16 0.02 -70.60	68.03 0.02 -67.46	65.80 0.02 -65.28	65.11 0.01 -64.84	65.87 0.02 -65.31	70.38 0.11 -67.72	84.22 0.17 -80.11	82.54 0.16 -78.45	75.50 0.17 -71.40	60.62 0.18 -56.51	61.33 0.15 -57.95	62.75 0.19 -58.68	61.25 0.21 -57.10	59.68 0.20 -55.54	59.27 0.20 -55.13	59.25 0.12 -56.70	60.56 0.19 -56.52	63.13 0.18 -59.01	75.06 0.18 -70.94	86.77 0.18 -82.52	86.34 0.24 -80.94	82.16 0.17 -78.05	72.86 0.17 -68.75	71.50 0.17 -67.41
CRICKET____VALLEY_CC2 323757	71.16 0.02 -70.60	68.03 0.02 -67.46	65.80 0.02 -65.28	65.11 0.01 -64.84	65.87 0.02 -65.31	70.38 0.11 -67.72	84.22 0.17 -80.11	82.54 0.16 -78.45	75.50 0.17 -71.40	60.62 0.18 -56.51	61.33 0.15 -57.95	62.75 0.19 -58.68	61.25 0.21 -57.10	59.68 0.20 -55.54	59.27 0.20 -55.13	59.25 0.12 -56.70	60.56 0.19 -56.52	63.13 0.18 -59.01	75.06 0.18 -70.94	86.77 0.18 -82.52	86.34 0.24 -80.94	82.16 0.17 -78.05	72.86 0.17 -68.75	71.50 0.17 -67.41
CRICKET____VALLEY_CC3 323758	71.16 0.02 -70.60	68.03 0.02 -67.46	65.80 0.02 -65.28	65.11 0.01 -64.84	65.87 0.02 -65.31	70.38 0.11 -67.72	84.22 0.17 -80.11	82.54 0.16 -78.45	75.50 0.17 -71.40	60.62 0.18 -56.51	61.33 0.15 -57.95	62.75 0.19 -58.68	61.25 0.21 -57.10	59.68 0.20 -55.54	59.27 0.20 -55.13	59.25 0.12 -56.70	60.56 0.19 -56.52	63.13 0.18 -59.01	75.06 0.18 -70.94	86.77 0.18 -82.52	86.34 0.24 -80.94	82.16 0.17 -78.05	72.86 0.17 -68.75	71.50 0.17 -67.41
CRUCIBLE_METL_DRP 24180	9.71 0.00 -9.17	9.30 0.00 -8.76	8.98 0.00 -8.47	8.67 0.00 -8.42	9.02 0.00 -8.48	11.37 0.03 -8.79	14.41 0.07 -10.40	14.29 0.06 -10.29	14.74 0.04 -10.78	13.84 0.04 -9.88	12.63 0.04 -9.37	12.87 0.04 -8.95	12.78 0.05 -8.79	13.05 0.04 -9.08	12.81 0.04 -8.83	12.39 0.02 -9.94	14.63 0.04 -10.73	16.93 0.05 -12.95	16.27 0.06 -12.26	16.55 0.07 -12.40	18.07 0.10 -12.82	14.07 0.06 -10.07	12.86 0.05 -8.87	12.67 0.04 -8.70
DAHOWA____HYDRO 323763	94.64 0.03 -94.07	90.46 0.03 -89.89	87.51 0.03 -86.98	86.67 0.02 -86.40	87.60 0.03 -87.02	92.96 0.17 -90.24	110.96 0.28 -106.75	109.70 0.26 -105.50	112.38 0.27 -108.19	101.16 0.24 -97.00	96.44 0.19 -93.02	93.77 0.22 -89.66	92.12 0.19 -87.99	94.13 0.20 -90.00	91.96 0.19 -87.84	100.12 0.13 -97.56	108.01 0.21 -103.95	127.38 0.25 -123.19	124.51 0.26 -120.31	128.62 0.29 -124.27	132.88 0.33 -127.40	107.74 0.24 -103.56	95.42 0.26 -91.22	93.61 0.24 -89.44
DANC____LFGE 323619	5.90 0.01 -5.35	5.66 0.01 -5.11	5.45 0.00 -4.95	5.17 0.00 -4.91	5.50 0.00 -4.95	7.72 0.04 -5.13	10.05 0.04 -6.07	9.99 0.04 -6.01	10.26 0.02 -6.31	9.71 0.00 -5.79	8.71 0.00 -5.49	9.11 -0.01 -5.24	9.07 -0.02 -5.15	9.23 -0.02 -5.32	9.07 -0.03 -5.17	8.26 0.00 -5.82	10.11 -0.01 -6.27	11.50 0.01 -7.56	11.14 0.04 -7.16	11.38 0.06 -7.24	12.73 0.09 -7.48	9.89 0.07 -5.88	9.16 0.04 -5.18	9.04 0.03 -5.08
DANSKAMMER____1 23586	68.54 0.03 -67.97	65.52 0.03 -64.95	63.38 0.03 -62.85	62.70 0.01 -62.43	63.45 0.03 -62.88	67.90 0.15 -65.20	81.32 0.24 -77.13	80.81 0.24 -76.64	85.45 0.25 -81.28	79.57 0.26 -75.39	74.48 0.22 -71.04	71.67 0.26 -67.53	70.65 0.28 -66.43	73.12 0.28 -68.90	71.15 0.28 -66.94	78.47 0.17 -75.87	86.63 0.27 -82.50	104.67 0.28 -100.46	97.84 0.27 -93.62	97.95 0.28 -93.59	102.71 0.37 -97.19	79.09 0.27 -74.88	70.16 0.26 -65.95	68.85 0.25 -64.67
DANSKAMMER____2 23589	68.54 0.03 -67.97	65.52 0.03 -64.95	63.38 0.03 -62.85	62.70 0.01 -62.43	63.45 0.03 -62.88	67.90 0.15 -65.20	81.32 0.24 -77.13	80.81 0.24 -76.64	85.45 0.25 -81.28	79.57 0.26 -75.39	74.48 0.22 -71.04	71.67 0.26 -67.53	70.65 0.28 -66.43	73.12 0.28 -68.90	71.15 0.28 -66.94	78.47 0.17 -75.87	86.63 0.27 -82.50	104.67 0.28 -100.46	97.84 0.27 -93.62	97.95 0.28 -93.59	102.71 0.37 -97.19	79.09 0.27 -74.88	70.16 0.26 -65.95	68.85 0.25 -64.67
DANSKAMMER____3 23590	68.54 0.03 -67.97	65.52 0.03 -64.95	63.38 0.03 -62.85	62.70 0.01 -62.43	63.45 0.03 -62.88	67.90 0.15 -65.20	81.32 0.24 -77.13	80.81 0.24 -76.64	85.45 0.25 -81.28	79.57 0.26 -75.39	74.48 0.22 -71.04	71.67 0.26 -67.53	70.65 0.28 -66.43	73.12 0.28 -68.90	71.15 0.28 -66.94	78.47 0.17 -75.87	86.63 0.27 -82.50	104.67 0.28 -100.46	97.84 0.27 -93.62	97.95 0.28 -93.59	102.71 0.37 -97.19	79.09 0.27 -74.88	70.16 0.26 -65.95	68.85 0.25 -64.67
DANSKAMMER____4 23591	68.54 0.03 -67.97	65.52 0.03 -64.95	63.38 0.03 -62.85	62.70 0.01 -62.43	63.45 0.03 -62.88	67.90 0.15 -65.20	81.32 0.24 -77.13	80.81 0.24 -76.64	85.45 0.25 -81.28	79.57 0.26 -75.39	74.48 0.22 -71.04	71.67 0.26 -67.53	70.65 0.28 -66.43	73.12 0.28 -68.90	71.15 0.28 -66.94	78.47 0.17 -75.87	86.63 0.27 -82.50	104.67 0.28 -100.46	97.84 0.27 -93.62	97.95 0.28 -93.59	102.71 0.37 -97.19	79.09 0.27 -74.88	70.16 0.26 -65.95	68.85 0.25 -64.67

DANSKAMMER___DIESEL 23592	68.54 0.03 -67.97	65.52 0.03 -64.95	63.38 0.03 -62.85	62.70 0.01 -62.43	63.45 0.03 -62.88	67.90 0.15 -65.20	81.32 0.24 -77.13	80.81 0.24 -76.64	85.45 0.25 -81.28	79.57 0.26 -75.39	74.48 0.22 -71.04	71.67 0.26 -67.53	70.65 0.28 -66.43	73.12 0.28 -68.90	71.15 0.28 -66.94	78.47 0.17 -75.87	86.63 0.27 -82.50	104.67 0.28 -100.46	97.84 0.27 -93.62	97.95 0.28 -93.59	102.71 0.37 -97.19	79.09 0.27 -74.88	70.16 0.26 -65.95	68.85 0.25 -64.67
DASHVILLE___HYD 23610	71.10 0.03 -70.54	67.97 0.03 -67.40	65.74 0.02 -65.22	65.05 0.01 -64.79	65.82 0.03 -65.25	70.34 0.12 -67.66	84.18 0.20 -80.04	83.71 0.20 -79.58	87.48 0.20 -83.36	80.97 0.22 -76.83	76.04 0.18 -72.63	73.32 0.22 -69.22	72.24 0.24 -68.07	74.58 0.23 -70.42	72.63 0.24 -68.47	79.89 0.14 -77.32	88.37 0.22 -84.29	106.31 0.22 -102.15	100.16 0.22 -95.99	100.84 0.23 -96.53	105.46 0.30 -100.00	81.99 0.22 -77.82	72.70 0.22 -68.55	71.34 0.20 -67.21
DELAWARE___LFGE 323621	38.82 0.02 -38.26	37.12 0.02 -36.56	35.89 0.02 -35.37	35.40 0.01 -35.14	35.95 0.02 -35.39	39.37 0.12 -36.70	47.56 0.21 -43.41	47.10 0.20 -42.96	51.49 0.19 -47.38	47.54 0.19 -43.42	44.55 0.16 -41.17	43.40 0.19 -39.33	42.80 0.20 -38.66	44.04 0.20 -39.90	42.95 0.20 -38.82	46.24 0.12 -43.69	48.87 0.20 -44.81	58.20 0.20 -54.06	55.36 0.21 -51.20	56.09 0.23 -51.78	58.97 0.30 -53.53	46.21 0.22 -42.05	41.18 0.21 -37.03	40.44 0.19 -36.31
DOGLEVILLE___HYD 23807	0.54 0.00 0.00	0.54 0.00 0.00	0.50 0.00 0.00	0.25 0.00 0.00	0.55 0.00 0.00	2.56 0.01 0.00	3.97 0.03 0.00	3.96 0.02 0.00	3.95 0.03 0.00	3.96 0.03 0.00	3.25 0.03 0.00	3.92 0.04 0.00	3.99 0.05 0.00	3.99 0.06 0.00	3.99 0.06 0.00	2.47 0.03 0.00	3.92 0.06 0.00	3.99 0.06 0.00	4.01 0.07 0.00	4.15 0.08 0.00	5.24 0.09 0.00	4.02 0.08 0.00	4.01 0.07 0.00	3.99 0.06 0.00
DUNKIRK___1 23563	16.22 0.02 -15.66	15.52 0.02 -14.96	15.00 0.01 -14.48	14.64 0.01 -14.38	15.05 0.02 -14.49	17.74 0.17 -15.02	22.07 0.36 -17.77	21.86 0.33 -17.59	22.83 0.26 -18.65	21.29 0.27 -17.09	19.64 0.21 -16.20	19.63 0.27 -15.48	19.48 0.33 -15.21	19.97 0.33 -15.70	19.51 0.30 -15.28	19.79 0.16 -17.19	22.49 0.28 -18.35	26.42 0.35 -22.14	25.28 0.37 -20.97	25.68 0.40 -21.20	27.59 0.52 -21.92	21.49 0.33 -17.22	19.47 0.36 -15.16	19.17 0.37 -14.87
DUNKIRK___2 23564	16.22 0.02 -15.66	15.52 0.02 -14.96	15.00 0.01 -14.48	14.64 0.01 -14.38	15.05 0.02 -14.49	17.74 0.17 -15.02	22.07 0.36 -17.77	21.86 0.33 -17.59	22.83 0.26 -18.65	21.29 0.27 -17.09	19.64 0.21 -16.20	19.63 0.27 -15.48	19.48 0.33 -15.21	19.97 0.33 -15.70	19.51 0.30 -15.28	19.79 0.16 -17.19	22.49 0.28 -18.35	26.42 0.35 -22.14	25.28 0.37 -20.97	25.68 0.40 -21.20	27.59 0.52 -21.92	21.49 0.33 -17.22	19.47 0.36 -15.16	19.17 0.37 -14.87
DUNKIRK___3 23565	15.76 0.02 -15.20	15.08 0.02 -14.52	14.57 0.01 -14.05	14.22 0.01 -13.96	14.62 0.02 -14.06	17.29 0.16 -14.58	21.52 0.34 -17.25	21.31 0.30 -17.07	22.24 0.23 -18.09	20.74 0.24 -16.58	19.13 0.18 -15.72	19.13 0.23 -15.02	18.99 0.28 -14.76	19.45 0.28 -15.24	19.01 0.26 -14.83	19.25 0.13 -16.69	21.90 0.23 -17.81	25.71 0.29 -21.48	24.61 0.32 -20.35	25.00 0.35 -20.58	26.88 0.45 -21.27	20.94 0.29 -16.71	18.98 0.33 -14.72	18.71 0.35 -14.43
DUNKIRK___4 23566	15.76 0.02 -15.20	15.08 0.02 -14.52	14.57 0.01 -14.05	14.22 0.01 -13.96	14.62 0.02 -14.06	17.29 0.16 -14.58	21.52 0.34 -17.25	21.31 0.30 -17.07	22.24 0.23 -18.09	20.74 0.24 -16.58	19.13 0.18 -15.72	19.13 0.23 -15.02	18.99 0.28 -14.76	19.45 0.28 -15.24	19.01 0.26 -14.83	19.25 0.13 -16.69	21.90 0.23 -17.81	25.71 0.29 -21.48	24.61 0.32 -20.35	25.00 0.35 -20.58	26.88 0.45 -21.27	20.94 0.29 -16.71	18.98 0.33 -14.72	18.71 0.35 -14.43
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.60	67.61 0.15 -64.92	80.97 0.23 -76.79	81.01 0.24 -76.83	85.81 0.26 -81.63	80.00 0.27 -75.79	74.84 0.23 -71.38	71.99 0.29 -67.82	70.97 0.31 -66.73	73.48 0.31 -69.24	71.50 0.31 -67.26	78.90 0.18 -76.29	87.10 0.28 -82.96	105.31 0.28 -101.10	98.29 0.27 -94.08	98.29 0.27 -93.95	103.11 0.36 -97.60	79.26 0.26 -75.05	70.31 0.26 -66.11	69.00 0.25 -64.82
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	66.55 0.03 -65.98	63.62 0.03 -63.05	61.53 0.03 -61.00	60.86 0.01 -60.60	61.61 0.03 -61.03	65.98 0.14 -63.29	79.04 0.23 -74.87	78.27 0.22 -74.11	82.72 0.24 -78.56	77.02 0.24 -72.85	72.09 0.20 -68.66	69.40 0.25 -65.27	68.42 0.27 -64.21	70.79 0.26 -66.59	68.89 0.26 -64.70	75.92 0.16 -73.32	83.85 0.25 -79.74	101.27 0.26 -97.08	94.69 0.25 -90.50	94.82 0.26 -90.49	99.44 0.34 -93.95	76.60 0.25 -72.41	67.96 0.24 -63.78	66.70 0.23 -62.53
E179THST_138_KV_TB4_REV_LBMP_J 345001	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.62 0.15 -64.92	80.95 0.21 -76.80	80.98 0.22 -76.83	85.78 0.24 -81.62	79.97 0.26 -75.79	74.82 0.22 -71.38	71.98 0.28 -67.82	70.96 0.30 -66.72	73.47 0.30 -69.24	71.48 0.30 -67.25	78.88 0.17 -76.28	87.07 0.25 -82.95	105.28 0.24 -101.10	98.26 0.24 -94.08	98.26 0.24 -93.94	103.05 0.31 -97.59	79.25 0.25 -75.05	70.32 0.27 -66.11	69.05 0.29 -64.82
EAST HAMPTON___GT 23717	94.00 0.06 -93.40	90.80 0.06 -90.20	90.00 0.05 -89.44	89.13 0.03 -88.86	90.80 0.06 -90.20	94.00 0.30 -91.15	99.03 0.47 -94.62	101.51 0.46 -97.12	96.97 0.47 -92.58	94.03 0.47 -89.63	88.19 0.39 -84.57	88.21 0.48 -83.85	88.21 0.50 -83.77	88.22 0.50 -83.78	89.76 0.49 -85.34	90.96 0.29 -88.23	93.67 0.47 -89.34	105.54 0.49 -101.12	118.91 0.46 -114.51	113.33 0.47 -108.78	133.49 0.62 -127.72	110.68 0.46 -106.28	93.77 0.44 -89.38	89.76 0.42 -85.41
EAST RIVER___6 23660	68.24 0.02 -67.67	65.23 0.02 -64.66	63.09 0.02 -62.57	62.42 0.01 -62.16	63.16 0.02 -62.60	67.57 0.10 -64.92	80.91 0.18 -76.79	80.98 0.21 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.79	74.83 0.22 -71.38	71.98 0.28 -67.82	70.96 0.30 -66.72	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.28	87.08 0.27 -82.96	105.29 0.26 -101.10	98.27 0.24 -94.08	98.26 0.24 -93.95	103.06 0.31 -97.59	79.21 0.22 -75.05	70.26 0.22 -66.11	68.95 0.20 -64.82
EAST RIVER___7 23524	68.24 0.02 -67.67	65.23 0.02 -64.66	63.09 0.02 -62.57	62.42 0.01 -62.16	63.16 0.02 -62.60	67.57 0.10 -64.92	80.91 0.18 -76.79	80.98 0.21 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.79	74.83 0.22 -71.38	71.98 0.28 -67.82	70.96 0.30 -66.72	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.28	87.08 0.27 -82.96	105.29 0.26 -101.10	98.27 0.24 -94.08	98.26 0.24 -93.95	103.06 0.31 -97.59	79.21 0.22 -75.05	70.26 0.22 -66.11	68.95 0.20 -64.82
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	68.13 0.03 -67.56	65.13 0.03 -64.56	62.99 0.03 -62.46	62.32 0.01 -62.05	63.07 0.03 -62.50	67.50 0.14 -64.81	80.83 0.23 -76.66	80.91 0.24 -76.74	85.70 0.25 -81.53	79.90 0.27 -75.70	74.74 0.22 -71.29	71.90 0.28 -67.74	70.88 0.30 -66.64	73.39 0.30 -69.16	71.40 0.29 -67.18	78.80 0.17 -76.19	86.99 0.27 -82.86	105.18 0.27 -100.98	98.17 0.26 -93.97	98.18 0.27 -93.83	102.98 0.35 -97.48	79.16 0.26 -74.96	70.22 0.26 -66.03	68.92 0.24 -64.74

EAST_HAMPTON___DIESEL 23722	94.00 0.06 -93.40	90.80 0.06 -90.20	90.00 0.05 -89.44	89.13 0.03 -88.86	90.80 0.06 -90.20	94.00 0.30 -91.15	99.03 0.47 -94.62	101.51 0.46 -97.12	96.97 0.47 -92.58	94.03 0.47 -89.63	88.19 0.39 -84.57	88.21 0.48 -83.85	88.21 0.50 -83.77	88.22 0.50 -83.78	89.76 0.49 -85.34	90.96 0.29 -88.23	93.67 0.47 -89.34	105.54 0.49 -101.12	118.91 0.46 -114.51	113.33 0.47 -108.78	133.49 0.62 -127.72	110.68 0.46 -106.28	93.77 0.44 -89.38	89.76 0.42 -85.41
EAST_RIVER___1 323558	68.25 0.03 -67.67	65.24 0.03 -64.66	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.60	67.62 0.15 -64.92	80.97 0.24 -76.79	81.02 0.26 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.79	74.85 0.25 -71.38	72.01 0.31 -67.82	70.99 0.33 -66.72	73.50 0.33 -69.24	71.51 0.33 -67.26	78.90 0.19 -76.28	87.11 0.29 -82.96	105.32 0.28 -101.10	98.30 0.28 -94.08	98.30 0.28 -93.95	103.11 0.37 -97.59	79.27 0.27 -75.05	70.32 0.28 -66.11	69.01 0.26 -64.82
EAST_RIVER___2 323559	68.24 0.02 -67.67	65.23 0.02 -64.66	63.09 0.02 -62.57	62.42 0.01 -62.16	63.16 0.02 -62.60	67.57 0.10 -64.92	80.91 0.18 -76.79	80.98 0.21 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.79	74.83 0.22 -71.38	71.98 0.28 -67.82	70.96 0.30 -66.72	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.28	87.08 0.27 -82.96	105.29 0.26 -101.10	98.27 0.24 -94.08	98.26 0.24 -93.95	103.06 0.31 -97.59	79.21 0.22 -75.05	70.26 0.22 -66.11	68.95 0.20 -64.82
EAST___DELAWARE_HYD 23607	62.13 0.04 -61.54	59.39 0.04 -58.81	57.45 0.04 -56.90	56.80 0.02 -56.53	57.52 0.04 -56.93	61.80 0.21 -59.04	74.13 0.35 -69.84	74.05 0.36 -69.76	75.47 0.36 -71.19	70.01 0.35 -65.73	65.60 0.29 -62.08	63.34 0.33 -59.13	62.42 0.34 -58.15	64.47 0.33 -60.20	62.79 0.34 -58.52	68.80 0.22 -66.15	78.49 0.34 -74.29	94.46 0.36 -90.17	88.80 0.36 -84.50	89.27 0.39 -84.81	93.58 0.51 -87.92	72.50 0.36 -68.19	64.36 0.35 -60.07	63.16 0.33 -58.90
ELEC_TRO_TEK 24086	89.92 0.04 -89.34	86.76 0.04 -86.17	85.74 0.04 -85.20	84.92 0.02 -84.65	86.43 0.04 -85.85	89.76 0.20 -87.01	96.06 0.32 -91.81	98.18 0.32 -93.92	95.12 0.34 -90.85	91.73 0.35 -87.45	86.02 0.30 -82.49	85.57 0.37 -81.32	85.41 0.39 -81.08	85.81 0.39 -81.49	86.81 0.39 -82.49	89.01 0.23 -86.35	92.55 0.36 -88.33	105.41 0.36 -101.12	118.73 0.35 -114.44	113.14 0.36 -108.71	133.27 0.47 -127.65	110.50 0.35 -106.21	90.02 0.34 -85.74	86.44 0.33 -82.18
ELLENBURG_WT_PWR 323604	0.54 0.00 0.00	0.54 0.00 0.00	0.51 0.00 0.00	0.25 0.00 0.00	0.55 0.00 0.00	2.55 0.00 0.00	3.91 0.00 0.00	3.90 -0.03 0.00	3.91 -0.01 0.00	3.90 -0.02 0.00	3.20 -0.03 0.00	3.85 -0.04 0.00	3.89 -0.05 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00	2.42 -0.02 0.00	3.82 -0.04 0.00	3.89 -0.05 0.00	3.88 -0.06 0.00	4.00 -0.07 0.00	5.08 -0.07 0.00	3.91 -0.04 0.00	3.90 -0.04 0.00	3.90 -0.03 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.80 0.01 -14.24	14.16 0.01 -13.61	13.68 0.01 -13.17	13.34 0.00 -13.08	13.74 0.02 -13.18	16.33 0.12 -13.66	20.37 0.27 -16.16	20.17 0.23 -16.00	21.02 0.15 -16.95	19.61 0.15 -15.53	18.07 0.11 -14.73	18.10 0.14 -14.07	17.97 0.20 -13.83	18.40 0.19 -14.27	17.99 0.17 -13.89	18.14 0.08 -15.63	20.69 0.14 -16.69	24.27 0.20 -20.14	23.23 0.22 -19.07	23.62 0.25 -19.29	25.42 0.33 -19.94	19.81 0.20 -15.66	17.98 0.25 -13.80	17.74 0.28 -13.53
EMPIRE_CC_1 323656	84.53 0.02 -83.97	80.80 0.02 -80.24	78.16 0.01 -77.64	77.39 0.01 -77.13	78.24 0.02 -77.68	83.18 0.07 -80.55	99.34 0.11 -95.29	98.02 0.09 -93.99	97.34 0.11 -93.31	85.28 0.10 -81.25	82.43 0.08 -79.12	81.15 0.09 -77.17	79.62 0.10 -75.58	80.42 0.10 -76.38	78.88 0.10 -74.85	84.17 0.06 -81.68	89.90 0.09 -85.95	103.35 0.10 -99.31	105.30 0.11 -101.25	111.73 0.11 -107.54	114.38 0.14 -109.08	96.64 0.10 -92.59	85.60 0.11 -81.56	84.00 0.10 -79.97
EMPIRE_CC_2 323658	84.53 0.02 -83.97	80.80 0.02 -80.24	78.16 0.01 -77.64	77.39 0.01 -77.13	78.24 0.02 -77.68	83.18 0.07 -80.55	99.34 0.11 -95.29	98.02 0.09 -93.99	97.34 0.11 -93.31	85.28 0.10 -81.25	82.43 0.08 -79.12	81.15 0.09 -77.17	79.62 0.10 -75.58	80.42 0.10 -76.38	78.88 0.10 -74.85	84.17 0.06 -81.68	89.90 0.09 -85.95	103.35 0.10 -99.31	105.30 0.11 -101.25	111.73 0.11 -107.54	114.38 0.14 -109.08	96.64 0.10 -92.59	85.60 0.11 -81.56	84.00 0.10 -79.97
ERIE_WT_PWR 323693	14.99 0.02 -14.43	14.35 0.01 -13.79	13.86 0.01 -13.34	13.51 0.00 -13.26	13.91 0.02 -13.35	16.53 0.14 -13.84	20.62 0.31 -16.38	20.42 0.27 -16.22	21.29 0.19 -17.18	19.86 0.19 -15.74	18.30 0.15 -14.93	18.33 0.19 -14.26	18.19 0.24 -14.01	18.63 0.24 -14.46	18.21 0.21 -14.07	18.37 0.10 -15.84	20.95 0.18 -16.91	24.58 0.24 -20.41	23.53 0.26 -19.33	23.92 0.30 -19.55	25.74 0.39 -20.20	20.06 0.24 -15.87	18.21 0.29 -13.98	17.96 0.32 -13.71
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.58 0.02 -20.02	19.69 0.02 -19.13	19.03 0.01 -18.51	18.64 0.01 -18.39	19.08 0.02 -18.52	21.86 0.10 -19.20	26.85 0.19 -22.72	26.59 0.18 -22.48	26.37 0.13 -22.31	24.50 0.13 -20.45	22.72 0.10 -19.39	22.52 0.12 -18.52	22.28 0.14 -18.20	22.87 0.15 -18.79	22.36 0.14 -18.28	23.09 0.09 -20.58	27.46 0.15 -23.44	32.39 0.17 -28.28	30.92 0.19 -26.79	31.38 0.22 -27.09	33.43 0.28 -28.00	26.13 0.19 -22.00	23.49 0.18 -19.38	23.09 0.17 -19.00
E_CANADA_CAP_HY 24051	115.05 0.03 -114.48	109.96 0.03 -109.39	106.38 0.03 -105.85	105.41 0.01 -105.15	106.48 0.03 -105.90	112.53 0.16 -109.82	134.14 0.29 -129.91	132.75 0.27 -128.55	138.04 0.25 -133.86	125.43 0.23 -121.27	119.08 0.18 -115.67	115.11 0.21 -111.03	113.14 0.17 -109.04	116.10 0.17 -112.00	113.25 0.17 -109.16	124.55 0.12 -122.00	134.14 0.21 -130.08	159.66 0.26 -155.47	153.86 0.28 -149.64	157.43 0.32 -153.04	163.03 0.38 -157.50	130.23 0.28 -126.01	115.20 0.27 -110.99	113.01 0.24 -108.83
E_CANADA_MHWK_HY 24050	0.54 0.00 0.00	0.54 0.00 0.00	0.50 0.00 0.00	0.25 0.00 0.00	0.55 0.00 0.00	2.56 0.01 0.00	3.97 0.03 0.00	3.96 0.02 0.00	3.95 0.03 0.00	3.96 0.03 0.00	3.25 0.03 0.00	3.92 0.04 0.00	3.99 0.05 0.00	3.99 0.06 0.00	3.99 0.06 0.00	2.47 0.03 0.00	3.92 0.06 0.00	3.99 0.06 0.00	4.01 0.07 0.00	4.15 0.08 0.00	5.24 0.09 0.00	4.02 0.08 0.00	4.01 0.07 0.00	3.99 0.06 0.00
E_FISHKILL___LBMP 23776	69.35 0.03 -68.78	66.29 0.03 -65.73	64.12 0.02 -63.60	63.44 0.01 -63.18	64.20 0.03 -63.63	68.66 0.13 -65.98	82.20 0.20 -78.05	81.91 0.20 -77.77	86.77 0.22 -82.63	80.88 0.23 -76.72	75.68 0.19 -72.26	72.78 0.24 -68.66	71.75 0.26 -67.55	74.28 0.26 -70.09	72.28 0.26 -68.09	79.81 0.15 -77.22	88.06 0.24 -83.96	106.49 0.23 -102.32	99.40 0.23 -95.22	99.39 0.23 -95.09	104.24 0.31 -98.78	80.13 0.22 -75.97	71.08 0.22 -66.91	69.75 0.21 -65.61
FALCON___SEABRD_CC1 323796	0.55 0.01 0.00	0.55 0.01 0.00	0.51 0.01 0.00	0.26 0.01 0.00	0.55 0.01 0.00	2.58 0.03 0.00	3.95 0.01 0.00	3.94 0.01 0.00	3.95 0.03 0.00	3.94 0.02 0.00	3.23 0.00 0.00	3.88 0.00 0.00	3.92 -0.02 0.00	3.92 -0.02 0.00	3.91 -0.02 0.00	2.44 0.00 0.00	3.85 0.00 0.00	3.92 -0.01 0.00	3.92 -0.02 0.00	4.04 -0.03 0.00	5.13 -0.02 0.00	3.95 0.00 0.00	3.94 0.00 0.00	3.94 0.00 0.00

FALCON___SEABRD_CC2 323797	0.55 0.01 0.00	0.55 0.01 0.00	0.51 0.01 0.00	0.26 0.01 0.00	0.55 0.01 0.00	2.58 0.03 0.00	3.95 0.01 0.00	3.94 0.01 0.00	3.95 0.03 0.00	3.94 0.02 0.00	3.23 0.00 0.00	3.88 0.00 0.00	3.92 -0.02 0.00	3.92 -0.02 0.00	3.91 -0.02 0.00	2.44 0.00 0.00	3.85 0.00 0.00	3.92 -0.01 0.00	3.92 -0.02 0.00	4.04 -0.03 0.00	5.13 -0.02 0.00	3.95 0.00 0.00	3.94 0.00 0.00	3.94 0.00 0.00
FAR ROCKAWAY___4 23548	91.17 0.05 -90.58	87.99 0.05 -87.40	87.04 0.04 -86.50	86.20 0.02 -85.93	87.77 0.05 -87.18	91.06 0.23 -88.28	96.97 0.37 -92.66	99.21 0.38 -94.89	95.69 0.39 -91.38	92.44 0.40 -88.11	86.69 0.35 -83.12	86.40 0.42 -82.09	86.29 0.45 -81.90	86.57 0.45 -82.19	87.73 0.44 -83.36	89.62 0.27 -86.92	92.92 0.42 -88.64	105.47 0.42 -101.12	118.82 0.42 -114.46	113.24 0.44 -108.73	133.33 0.51 -127.67	110.59 0.42 -106.23	91.21 0.41 -86.86	87.50 0.39 -83.18
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.60	67.62 0.15 -64.92	80.98 0.24 -76.79	81.03 0.26 -76.83	85.83 0.28 -81.63	80.02 0.30 -75.79	74.86 0.25 -71.38	72.02 0.31 -67.82	71.00 0.33 -66.73	73.51 0.33 -69.24	71.52 0.33 -67.26	78.91 0.19 -76.29	87.11 0.30 -82.96	105.32 0.29 -101.10	98.31 0.28 -94.08	98.30 0.28 -93.95	103.12 0.37 -97.60	79.27 0.28 -75.05	70.33 0.28 -66.11	69.02 0.27 -64.82
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.60	67.62 0.15 -64.92	80.97 0.24 -76.79	81.03 0.26 -76.83	85.82 0.27 -81.63	80.02 0.29 -75.79	74.85 0.25 -71.38	72.01 0.31 -67.82	71.00 0.33 -66.73	73.50 0.33 -69.24	71.52 0.33 -67.26	78.91 0.19 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.10	98.30 0.28 -94.08	98.30 0.28 -93.95	103.11 0.37 -97.60	79.27 0.28 -75.05	70.33 0.28 -66.11	69.02 0.27 -64.82
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.60	67.62 0.15 -64.92	80.97 0.24 -76.79	81.02 0.26 -76.83	85.82 0.27 -81.63	80.02 0.29 -75.79	74.85 0.25 -71.38	72.01 0.31 -67.82	71.00 0.33 -66.73	73.50 0.33 -69.24	71.52 0.33 -67.26	78.91 0.19 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.10	98.30 0.27 -94.08	98.30 0.28 -93.95	103.11 0.36 -97.60	79.27 0.27 -75.05	70.32 0.28 -66.11	69.01 0.26 -64.82
FARRAGUT___LBMP 323566	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.60	67.61 0.15 -64.92	80.97 0.24 -76.79	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.79	74.85 0.24 -71.38	72.01 0.30 -67.82	70.99 0.33 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.11 0.29 -82.96	105.31 0.28 -101.10	98.29 0.27 -94.08	98.29 0.27 -93.95	103.10 0.36 -97.60	79.26 0.27 -75.05	70.32 0.28 -66.11	69.01 0.26 -64.82
FENNER___WINDPWR 24204	10.90 0.01 -10.35	10.44 0.01 -9.89	10.08 0.01 -9.57	9.76 0.00 -9.51	10.13 0.01 -9.57	12.53 0.06 -9.93	15.79 0.11 -11.74	15.66 0.11 -11.62	16.04 0.08 -12.04	15.03 0.07 -11.03	13.74 0.06 -10.46	13.94 0.07 -9.99	13.83 0.07 -9.82	14.15 0.08 -10.13	13.87 0.07 -9.86	13.58 0.05 -11.10	16.06 0.08 -12.12	18.65 0.09 -14.62	17.90 0.11 -13.85	18.21 0.13 -14.01	19.79 0.16 -14.48	15.43 0.11 -11.37	14.06 0.10 -10.02	13.84 0.08 -9.82
FIBERTEK___ENERGY 23856	9.71 0.00 -9.17	9.30 0.00 -8.76	8.98 0.00 -8.47	8.67 0.00 -8.42	9.02 0.00 -8.48	11.37 0.03 -8.79	14.41 0.07 -10.40	14.29 0.06 -10.29	14.74 0.04 -10.78	13.84 0.04 -9.88	12.63 0.04 -9.37	12.87 0.04 -8.95	12.78 0.05 -8.79	13.05 0.04 -9.08	12.81 0.04 -8.83	12.39 0.02 -9.94	14.63 0.04 -10.73	16.93 0.05 -12.95	16.27 0.06 -12.26	16.55 0.07 -12.40	18.07 0.10 -12.82	14.07 0.06 -10.07	12.86 0.05 -8.87	12.67 0.04 -8.70
FITZPATRICK____ 23598	6.08 -0.01 -5.55	5.83 -0.01 -5.30	5.62 -0.01 -5.13	5.34 -0.01 -5.10	5.67 -0.01 -5.13	7.83 -0.04 -5.32	10.19 -0.05 -6.30	10.11 -0.05 -6.23	10.43 -0.07 -6.57	9.88 -0.07 -6.02	8.88 -0.05 -5.71	9.27 -0.07 -5.45	9.24 -0.06 -5.36	9.40 -0.06 -5.53	9.25 -0.07 -5.38	8.45 -0.05 -6.06	10.29 -0.07 -6.50	11.71 -0.06 -7.84	11.31 -0.06 -7.43	11.54 -0.05 -7.51	12.85 -0.06 -7.76	9.99 -0.06 -6.10	9.25 -0.06 -5.37	9.14 -0.06 -5.27
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	68.70 0.03 -68.13	65.67 0.03 -65.10	63.52 0.03 -62.99	62.84 0.01 -62.57	63.60 0.03 -63.02	68.05 0.15 -65.35	81.50 0.25 -77.31	81.03 0.25 -76.84	85.70 0.26 -81.52	79.81 0.27 -75.61	74.70 0.22 -71.25	71.87 0.26 -67.73	70.85 0.29 -66.63	73.33 0.29 -69.11	71.36 0.29 -67.14	78.71 0.17 -76.10	86.88 0.27 -82.75	104.99 0.28 -100.77	98.12 0.28 -93.90	98.22 0.29 -93.86	103.00 0.38 -97.47	79.29 0.27 -75.08	70.34 0.27 -66.13	69.02 0.25 -64.84
FORT ORANGE____ 23900	88.69 0.01 -88.13	84.77 0.01 -84.22	82.00 0.01 -81.49	81.21 0.00 -80.95	82.08 0.01 -81.53	87.15 0.06 -84.54	104.04 0.09 -100.01	102.95 0.08 -98.94	105.52 0.09 -101.51	95.16 0.08 -91.15	90.64 0.07 -87.34	88.10 0.08 -84.14	86.60 0.08 -82.58	88.53 0.08 -84.51	86.48 0.08 -82.47	94.17 0.05 -91.68	101.81 0.08 -97.87	120.17 0.09 -116.14	117.21 0.10 -113.17	120.90 0.11 -116.72	125.01 0.13 -119.73	101.13 0.09 -97.10	89.56 0.09 -85.52	87.87 0.08 -83.86
FORT_DRUM_COGEN 23780	4.59 0.01 -4.04	4.41 0.01 -3.86	4.24 0.01 -3.73	3.96 0.01 -3.71	4.29 0.01 -3.73	6.49 0.07 -3.87	8.58 0.06 -4.58	8.54 0.07 -4.53	8.73 0.04 -4.76	8.30 0.00 -4.37	7.37 0.00 -4.14	7.83 -0.01 -3.95	7.80 -0.03 -3.89	7.92 -0.03 -4.01	7.79 -0.04 -3.90	6.84 0.01 -4.39	8.58 -0.01 -4.73	9.66 0.02 -5.70	9.41 0.06 -5.40	9.64 0.11 -5.46	10.94 0.14 -5.65	8.50 0.12 -4.44	7.93 0.08 -3.91	7.82 0.06 -3.83
FPL_FAR_ROCK_GT1 24212	91.17 0.05 -90.58	87.99 0.05 -87.40	87.04 0.04 -86.50	86.20 0.02 -85.93	87.77 0.05 -87.18	91.06 0.23 -88.28	96.97 0.37 -92.66	99.21 0.38 -94.89	95.69 0.39 -91.38	92.44 0.40 -88.11	86.69 0.35 -83.12	86.40 0.42 -82.09	86.29 0.45 -81.90	86.57 0.45 -82.19	87.73 0.44 -83.36	89.62 0.27 -86.92	92.92 0.42 -88.64	105.47 0.42 -101.12	118.82 0.42 -114.46	113.24 0.44 -108.73	133.33 0.51 -127.67	110.59 0.42 -106.23	91.21 0.41 -86.86	87.50 0.39 -83.18
FPL_FAR_ROCK_GT2 23815	91.17 0.05 -90.58	87.99 0.05 -87.40	87.04 0.04 -86.50	86.20 0.02 -85.93	87.77 0.05 -87.18	91.06 0.23 -88.28	96.97 0.37 -92.66	99.21 0.38 -94.89	95.69 0.39 -91.38	92.44 0.40 -88.11	86.69 0.35 -83.12	86.40 0.42 -82.09	86.29 0.45 -81.90	86.57 0.45 -82.19	87.73 0.44 -83.36	89.62 0.27 -86.92	92.92 0.42 -88.64	105.47 0.42 -101.12	118.82 0.42 -114.46	113.24 0.44 -108.73	133.33 0.51 -127.67	110.59 0.42 -106.23	91.21 0.41 -86.86	87.50 0.39 -83.18
FRANKLIN_FALL_HYD 24054	0.55 0.01 0.00	0.55 0.01 0.00	0.51 0.01 0.00	0.26 0.01 0.00	0.55 0.01 0.00	2.58 0.03 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00	3.88 -0.04 0.00	3.87 -0.06 0.00	3.17 -0.05 0.00	3.80 -0.08 0.00	3.82 -0.11 0.00	3.81 -0.12 0.00	3.81 -0.13 0.00	2.41 -0.02 0.00	3.76 -0.10 0.00	3.83 -0.10 0.00	3.83 -0.11 0.00	3.96 -0.11 0.00	5.06 -0.09 0.00	3.92 -0.03 0.00	3.90 -0.04 0.00	3.90 -0.04 0.00

FREEPORT_EQUS_GT1 23764	91.42 0.05 -90.83	88.24 0.05 -87.65	87.31 0.04 -86.76	86.47 0.02 -86.19	88.04 0.05 -87.45	91.30 0.22 -88.54	97.13 0.35 -92.84	99.38 0.35 -95.09	95.78 0.37 -91.49	92.56 0.38 -88.25	86.79 0.31 -83.26	86.51 0.38 -82.25	86.41 0.41 -82.07	86.67 0.41 -82.33	87.87 0.41 -83.54	89.71 0.24 -87.04	92.94 0.38 -88.70	105.43 0.38 -101.12	118.78 0.37 -114.47	113.19 0.38 -108.74	133.32 0.50 -127.67	110.56 0.38 -106.24	91.40 0.38 -87.09	87.67 0.36 -83.38
FREEPORT___CT2 23818	91.42 0.05 -90.83	88.24 0.05 -87.65	87.31 0.04 -86.76	86.47 0.02 -86.19	88.04 0.05 -87.45	91.30 0.22 -88.54	97.13 0.35 -92.84	99.38 0.35 -95.09	95.78 0.37 -91.49	92.56 0.38 -88.25	86.79 0.31 -83.26	86.51 0.38 -82.25	86.41 0.41 -82.07	86.67 0.41 -82.33	87.87 0.41 -83.54	89.71 0.24 -87.04	92.94 0.38 -88.70	105.43 0.38 -101.12	118.78 0.37 -114.47	113.19 0.38 -108.74	133.32 0.50 -127.67	110.56 0.38 -106.24	91.40 0.38 -87.09	87.67 0.36 -83.38
FULTON COGEN____ 23766	7.78 -0.01 -7.25	7.46 -0.01 -6.93	7.20 -0.01 -6.70	6.90 0.00 -6.66	7.24 -0.01 -6.70	9.49 -0.01 -6.95	12.16 0.00 -8.22	12.07 0.00 -8.14	12.46 -0.02 -8.56	11.74 -0.03 -7.84	10.65 -0.02 -7.44	10.96 -0.02 -7.10	10.90 -0.02 -6.98	11.12 -0.02 -7.21	10.92 -0.02 -7.01	10.31 -0.02 -7.89	12.32 -0.02 -8.49	14.16 -0.02 -10.24	13.64 0.00 -9.70	13.89 0.01 -9.81	15.30 0.01 -10.14	11.90 0.00 -7.96	10.94 -0.01 -7.01	10.79 -0.02 -6.88
FULTON___LFGE 323630	108.30 0.04 -107.71	103.51 0.04 -102.93	100.13 0.04 -99.59	99.20 0.02 -98.93	100.23 0.04 -99.64	106.11 0.23 -103.32	126.58 0.41 -122.23	125.27 0.40 -120.93	129.78 0.36 -125.50	117.67 0.31 -113.43	111.79 0.24 -108.32	108.22 0.27 -104.07	106.31 0.18 -102.19	108.97 0.17 -104.87	106.35 0.18 -102.24	116.69 0.15 -114.11	125.79 0.28 -121.65	149.43 0.36 -145.13	144.47 0.39 -140.13	148.15 0.44 -143.63	153.40 0.56 -147.70	122.93 0.41 -118.58	108.79 0.40 -104.45	106.70 0.36 -102.42
G.F.CEMENT___DRP 24184	95.14 0.03 -94.57	90.94 0.03 -90.37	87.97 0.03 -87.44	87.13 0.02 -86.86	88.06 0.04 -87.48	93.45 0.19 -90.72	111.56 0.31 -107.31	110.26 0.30 -106.03	113.07 0.31 -108.84	101.86 0.27 -97.66	97.06 0.22 -93.62	94.35 0.26 -90.21	92.68 0.20 -88.53	94.72 0.21 -90.58	92.53 0.20 -88.39	100.80 0.14 -98.23	108.75 0.22 -104.66	128.32 0.27 -124.12	125.31 0.28 -121.08	129.36 0.31 -124.98	133.67 0.36 -128.17	108.27 0.26 -104.07	95.89 0.29 -91.66	94.07 0.26 -89.88
GARDENVILLE___LBMP 24039	15.06 0.01 -14.50	14.41 0.01 -13.86	13.92 0.01 -13.41	13.58 0.00 -13.32	13.98 0.02 -13.42	16.59 0.13 -13.91	20.69 0.29 -16.46	20.48 0.25 -16.30	21.35 0.17 -17.26	19.92 0.17 -15.82	18.36 0.13 -15.00	18.38 0.17 -14.33	18.24 0.22 -14.08	18.69 0.22 -14.54	18.26 0.19 -14.15	18.44 0.09 -15.92	21.02 0.16 -17.00	24.66 0.22 -20.51	23.61 0.24 -19.42	23.99 0.28 -19.64	25.81 0.36 -20.30	20.12 0.22 -15.95	18.26 0.27 -14.05	18.00 0.30 -13.78
GENERAL___MILLS 23808	14.99 0.02 -14.43	14.35 0.01 -13.79	13.86 0.01 -13.34	13.51 0.00 -13.26	13.91 0.02 -13.35	16.53 0.14 -13.84	20.62 0.31 -16.38	20.42 0.27 -16.22	21.28 0.18 -17.18	19.86 0.19 -15.74	18.29 0.14 -14.93	18.32 0.18 -14.26	18.19 0.24 -14.01	18.63 0.23 -14.46	18.21 0.20 -14.07	18.37 0.10 -15.84	20.95 0.17 -16.91	24.58 0.24 -20.41	23.53 0.26 -19.33	23.91 0.29 -19.55	25.73 0.38 -20.20	20.05 0.24 -15.87	18.20 0.28 -13.98	17.95 0.31 -13.71
GE_PLASTICS___DRP 24183	86.89 0.01 -86.33	83.05 0.01 -82.50	80.34 0.01 -79.82	79.55 0.01 -79.30	80.42 0.01 -79.86	85.42 0.06 -82.82	102.00 0.09 -97.97	101.02 0.09 -96.99	104.26 0.10 -100.24	94.63 0.10 -90.60	89.83 0.08 -86.52	87.10 0.09 -83.13	85.66 0.10 -81.62	87.80 0.10 -83.76	85.69 0.10 -81.66	93.64 0.06 -91.15	101.55 0.10 -97.59	120.48 0.11 -116.44	116.46 0.11 -112.41	119.40 0.11 -115.21	123.76 0.14 -118.47	99.15 0.10 -95.10	87.82 0.11 -83.77	86.16 0.09 -82.14
GILBOA___1 23756	70.92 0.01 -70.37	67.80 0.01 -67.24	65.58 0.01 -65.06	64.89 0.01 -64.63	65.65 0.01 -65.09	70.12 0.07 -67.50	83.91 0.12 -79.85	83.24 0.12 -79.19	87.53 0.12 -83.48	80.81 0.13 -76.76	75.99 0.10 -72.66	73.33 0.13 -69.32	72.22 0.14 -68.15	74.50 0.14 -70.43	72.57 0.13 -68.50	79.76 0.08 -77.24	87.30 0.13 -83.32	104.83 0.12 -100.77	99.09 0.12 -95.02	99.99 0.13 -95.79	104.46 0.17 -99.14	81.54 0.13 -77.47	72.30 0.13 -68.23	70.96 0.12 -66.91
GILBOA___2 23757	70.92 0.01 -70.37	67.80 0.01 -67.24	65.58 0.01 -65.06	64.89 0.01 -64.63	65.65 0.01 -65.09	70.12 0.07 -67.50	83.91 0.12 -79.85	83.24 0.12 -79.19	87.53 0.12 -83.48	80.81 0.13 -76.76	75.99 0.10 -72.66	73.33 0.13 -69.32	72.22 0.14 -68.15	74.50 0.14 -70.43	72.57 0.13 -68.50	79.76 0.08 -77.24	87.30 0.13 -83.32	104.83 0.12 -100.77	99.09 0.12 -95.02	99.99 0.13 -95.79	104.46 0.17 -99.14	81.54 0.13 -77.47	72.30 0.13 -68.23	70.96 0.12 -66.91
GILBOA___3 23758	70.92 0.01 -70.37	67.80 0.01 -67.24	65.58 0.01 -65.06	64.89 0.01 -64.63	65.65 0.01 -65.09	70.12 0.07 -67.50	83.91 0.12 -79.85	83.24 0.12 -79.19	87.53 0.12 -83.48	80.81 0.13 -76.76	75.99 0.10 -72.66	73.33 0.13 -69.32	72.22 0.14 -68.15	74.50 0.14 -70.43	72.57 0.13 -68.50	79.76 0.08 -77.24	87.30 0.13 -83.32	104.83 0.12 -100.77	99.09 0.12 -95.02	99.99 0.13 -95.79	104.46 0.17 -99.14	81.54 0.13 -77.47	72.30 0.13 -68.23	70.96 0.12 -66.91
GILBOA___4 23759	70.92 0.01 -70.37	67.80 0.01 -67.24	65.58 0.01 -65.06	64.89 0.01 -64.63	65.65 0.01 -65.09	70.12 0.07 -67.50	83.91 0.12 -79.85	83.24 0.12 -79.19	87.53 0.12 -83.48	80.81 0.13 -76.76	75.99 0.10 -72.66	73.33 0.13 -69.32	72.22 0.14 -68.15	74.50 0.14 -70.43	72.57 0.13 -68.50	79.76 0.08 -77.24	87.30 0.13 -83.32	104.83 0.12 -100.77	99.09 0.12 -95.02	99.99 0.13 -95.79	104.46 0.17 -99.14	81.54 0.13 -77.47	72.30 0.13 -68.23	70.96 0.12 -66.91
GILBOA____ 23599	70.92 0.01 -70.37	67.80 0.01 -67.24	65.58 0.01 -65.06	64.89 0.01 -64.63	65.65 0.01 -65.09	70.12 0.07 -67.50	83.91 0.12 -79.85	83.24 0.12 -79.19	87.53 0.12 -83.48	80.81 0.13 -76.76	75.99 0.10 -72.66	73.33 0.13 -69.32	72.22 0.14 -68.15	74.50 0.14 -70.43	72.57 0.13 -68.50	79.76 0.08 -77.24	87.30 0.13 -83.32	104.83 0.12 -100.77	99.09 0.12 -95.02	99.99 0.13 -95.79	104.46 0.17 -99.14	81.54 0.13 -77.47	72.30 0.13 -68.23	70.96 0.12 -66.91
GINNA____ 23603	11.07 -0.02 -10.55	10.60 -0.02 -10.08	10.24 -0.02 -9.76	9.93 -0.01 -9.69	10.29 -0.02 -9.76	12.61 -0.07 -10.12	15.86 -0.06 -11.98	15.64 -0.08 -11.79	16.22 -0.13 -12.43	15.19 -0.13 -11.39	13.91 -0.11 -10.80	14.06 -0.14 -10.32	13.96 -0.11 -10.14	14.28 -0.12 -10.46	13.98 -0.13 -10.18	13.80 -0.09 -11.46	16.02 -0.14 -12.30	18.65 -0.12 -14.84	17.90 -0.09 -14.05	18.20 -0.08 -14.21	19.74 -0.10 -14.69	15.38 -0.11 -11.54	14.01 -0.10 -10.16	13.80 -0.09 -9.97
GLEN PARK____ 23778	4.77 0.01 -4.21	4.58 0.01 -4.02	4.41 0.01 -3.89	4.12 0.01 -3.87	4.45 0.01 -3.89	6.67 0.08 -4.04	8.80 0.08 -4.78	8.75 0.09 -4.73	8.95 0.05 -4.97	8.50 0.02 -4.55	7.56 0.02 -4.32	8.01 0.00 -4.13	7.98 -0.01 -4.05	8.10 -0.02 -4.18	7.98 -0.03 -4.07	7.04 0.02 -4.58	8.80 0.01 -4.93	9.92 0.04 -5.95	9.67 0.09 -5.64	9.91 0.13 -5.70	11.22 0.18 -5.89	8.71 0.14 -4.63	8.11 0.10 -4.08	7.99 0.07 -4.00

GLENWOOD_IC_1_G5 23712	87.05 0.04 -86.47	83.91 0.04 -83.33	82.75 0.04 -82.21	81.94 0.02 -81.67	83.35 0.04 -82.77	86.82 0.18 -84.09	94.05 0.29 -89.82	95.89 0.30 -91.66	93.88 0.32 -89.63	90.17 0.33 -85.90	84.53 0.28 -81.02	83.77 0.35 -79.54	83.49 0.37 -79.18	84.17 0.37 -79.87	84.77 0.37 -80.47	87.67 0.22 -85.02	91.83 0.34 -87.62	105.39 0.34 -101.12	118.67 0.34 -114.39	113.07 0.35 -108.65	133.20 0.45 -127.60	110.44 0.33 -106.16	87.40 0.32 -83.14	84.12 0.31 -79.88
GLENWOOD_IC_2_G1 23688	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.03 -62.61	67.64 0.17 -64.93	81.01 0.26 -76.81	81.05 0.28 -76.84	85.85 0.29 -81.64	80.04 0.31 -75.80	74.88 0.26 -71.39	72.04 0.32 -67.83	71.02 0.34 -66.74	73.53 0.34 -69.25	71.54 0.34 -67.27	78.93 0.20 -76.30	87.15 0.32 -82.97	105.36 0.31 -101.12	118.32 0.30 -114.07	112.69 0.31 -108.30	132.84 0.41 -127.28	110.09 0.30 -105.84	70.35 0.30 -66.12	69.04 0.28 -64.83
GLENWOOD_IC_3_G1 23689	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.03 -62.61	67.64 0.17 -64.93	81.01 0.26 -76.81	81.05 0.28 -76.84	85.85 0.29 -81.64	80.04 0.31 -75.80	74.88 0.26 -71.39	72.04 0.32 -67.83	71.02 0.34 -66.74	73.53 0.34 -69.25	71.54 0.34 -67.27	78.93 0.20 -76.30	87.15 0.32 -82.97	105.36 0.31 -101.12	118.32 0.30 -114.07	112.69 0.31 -108.30	132.84 0.41 -127.28	110.09 0.30 -105.84	70.35 0.30 -66.12	69.04 0.28 -64.83
GLENWOOD___4 23550	87.05 0.04 -86.47	83.91 0.04 -83.33	82.75 0.04 -82.21	81.94 0.02 -81.67	83.35 0.04 -82.77	86.82 0.18 -84.09	94.05 0.29 -89.82	95.89 0.30 -91.66	93.88 0.32 -89.63	90.17 0.33 -85.90	84.53 0.28 -81.02	83.77 0.35 -79.54	83.49 0.37 -79.18	84.17 0.37 -79.87	84.77 0.37 -80.47	87.67 0.22 -85.02	91.83 0.34 -87.62	105.39 0.34 -101.12	118.67 0.34 -114.39	113.07 0.35 -108.65	133.20 0.45 -127.60	110.44 0.33 -106.16	87.40 0.32 -83.14	84.12 0.31 -79.88
GLENWOOD___5 23614	87.05 0.04 -86.47	83.91 0.04 -83.33	82.75 0.04 -82.21	81.94 0.02 -81.67	83.35 0.04 -82.77	86.82 0.18 -84.09	94.05 0.29 -89.82	95.89 0.30 -91.66	93.88 0.32 -89.63	90.17 0.33 -85.90	84.53 0.28 -81.02	83.77 0.35 -79.54	83.49 0.37 -79.18	84.17 0.37 -79.87	84.77 0.37 -80.47	87.67 0.22 -85.02	91.83 0.34 -87.62	105.39 0.34 -101.12	118.67 0.34 -114.39	113.07 0.35 -108.65	133.20 0.45 -127.60	110.44 0.33 -106.16	87.40 0.32 -83.14	84.12 0.31 -79.88
GLOBAL GREEN_PORT_GT1 23814	94.00 0.06 -93.40	90.80 0.06 -90.20	89.99 0.05 -89.44	89.13 0.02 -88.86	90.80 0.05 -90.20	93.99 0.29 -91.15	99.02 0.46 -94.62	101.51 0.45 -97.12	96.97 0.46 -92.58	94.03 0.47 -89.63	88.19 0.39 -84.57	88.21 0.48 -83.85	88.21 0.50 -83.77	88.21 0.49 -83.78	89.76 0.49 -85.34	90.95 0.29 -88.23	93.67 0.47 -89.34	105.53 0.48 -101.12	118.90 0.45 -114.51	113.33 0.47 -108.78	133.49 0.62 -127.72	110.67 0.45 -106.28	93.76 0.44 -89.38	89.75 0.42 -85.41
GLOBE___DSASP 323697	14.00 0.00 -13.47	13.40 -0.01 -12.87	12.94 -0.01 -12.45	12.61 0.00 -12.37	13.00 0.00 -12.46	15.51 0.04 -12.92	19.35 0.13 -15.28	18.92 0.06 -14.92	19.69 -0.03 -15.80	18.38 -0.02 -14.48	16.92 -0.03 -13.72	16.96 -0.03 -13.11	16.84 0.02 -12.89	17.25 0.01 -13.30	16.86 -0.01 -12.94	16.97 -0.03 -14.57	19.39 -0.03 -15.56	22.73 0.01 -18.78	21.77 0.04 -17.79	22.13 0.06 -17.99	23.83 0.09 -18.60	18.57 0.03 -14.60	16.89 0.09 -12.86	16.87 0.15 -12.79
GOETHSLN___LBMP 323567	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.17 0.03 -62.60	67.60 0.14 -64.92	80.95 0.22 -76.79	81.01 0.24 -76.83	85.81 0.26 -81.63	80.00 0.27 -75.79	74.84 0.23 -71.38	72.00 0.29 -67.82	70.98 0.32 -66.73	73.49 0.31 -69.24	71.50 0.31 -67.26	78.90 0.18 -76.29	87.10 0.28 -82.96	105.30 0.26 -101.10	98.28 0.25 -94.08	98.28 0.26 -93.95	103.08 0.33 -97.60	79.25 0.26 -75.05	70.31 0.26 -66.11	69.00 0.25 -64.82
GOODYEAR_LAKE_HYD 323669	26.33 0.03 -25.76	25.19 0.03 -24.62	24.35 0.02 -23.82	23.93 0.01 -23.66	24.40 0.03 -23.83	27.41 0.15 -24.71	33.44 0.26 -29.24	33.11 0.26 -28.92	36.05 0.24 -31.89	33.14 0.23 -28.99	31.02 0.19 -27.60	30.56 0.23 -26.45	30.17 0.24 -25.99	30.91 0.24 -26.73	30.20 0.23 -26.04	31.74 0.14 -29.17	33.55 0.23 -29.46	39.46 0.24 -35.28	38.04 0.26 -33.84	38.88 0.29 -34.52	41.08 0.37 -35.56	32.55 0.26 -28.34	29.15 0.24 -24.96	28.63 0.22 -24.48
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.70 0.02 -29.14	28.40 0.02 -27.84	27.46 0.02 -26.94	27.02 0.01 -26.76	27.52 0.02 -26.96	30.61 0.11 -27.95	37.21 0.21 -33.07	36.87 0.19 -32.74	39.69 0.16 -35.61	36.87 0.16 -32.79	34.37 0.13 -31.01	33.61 0.16 -29.57	33.19 0.18 -29.07	34.18 0.18 -30.06	33.34 0.17 -29.24	35.53 0.10 -32.99	38.57 0.17 -34.54	45.93 0.18 -41.81	43.51 0.20 -39.37	43.94 0.22 -39.65	46.48 0.28 -41.05	36.16 0.20 -32.02	32.34 0.19 -28.20	31.78 0.19 -27.66
GOUDEY___7 23579	29.70 0.02 -29.14	28.41 0.02 -27.84	27.46 0.02 -26.94	27.02 0.01 -26.76	27.52 0.02 -26.96	30.61 0.11 -27.95	37.22 0.21 -33.07	36.87 0.20 -32.74	39.70 0.16 -35.61	36.87 0.16 -32.79	34.37 0.13 -31.01	33.61 0.16 -29.57	33.20 0.19 -29.07	34.18 0.18 -30.06	33.34 0.18 -29.24	35.53 0.10 -32.99	38.57 0.17 -34.54	45.93 0.18 -41.81	43.51 0.20 -39.37	43.94 0.22 -39.65	46.49 0.29 -41.05	36.16 0.20 -32.02	32.34 0.20 -28.20	31.78 0.19 -27.66
GOUDEY___8 23580	29.70 0.02 -29.14	28.40 0.02 -27.84	27.46 0.02 -26.94	27.02 0.01 -26.76	27.52 0.02 -26.96	30.61 0.11 -27.95	37.21 0.21 -33.07	36.87 0.19 -32.74	39.69 0.16 -35.61	36.87 0.16 -32.79	34.37 0.13 -31.01	33.61 0.16 -29.57	33.19 0.18 -29.07	34.18 0.18 -30.06	33.34 0.17 -29.24	35.53 0.10 -32.99	38.57 0.17 -34.54	45.93 0.18 -41.81	43.51 0.20 -39.37	43.94 0.22 -39.65	46.48 0.28 -41.05	36.16 0.20 -32.02	32.34 0.19 -28.20	31.78 0.19 -27.66
GOWANUS_GT1_1 24077	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT1_2 24078	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT1_3 24079	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82

GOWANUS_GT1_4 24080	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT1_5 24084	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT1_6 24111	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT1_7 24112	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT1_8 24113	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT2_1 24114	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT2_2 24115	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT2_3 24116	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT2_4 24117	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT2_5 24118	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT2_6 24119	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT2_7 24120	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT2_8 24121	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT3_1 24122	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT3_2 24123	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82



GOWANUS_GT3_3 24124	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT3_4 24125	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT3_5 24126	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT3_6 24127	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT3_7 24128	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT3_8 24129	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT4_1 24130	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT4_2 24131	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT4_3 24132	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT4_4 24133	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT4_5 24134	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT4_6 24135	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT4_7 24136	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GOWANUS_GT4_8 24137	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GREENIDGE___3 23582	18.22 0.02 -17.66	17.44 0.01 -16.88	16.85 0.01 -16.33	16.48 0.01 -16.22	16.90 0.02 -16.34	19.61 0.12 -16.95	24.23 0.24 -20.05	23.98 0.22 -19.83	24.93 0.16 -20.84	23.18 0.15 -19.10	21.46 0.12 -18.11	21.34 0.15 -17.30	21.13 0.19 -17.01	21.66 0.18 -17.55	21.18 0.17 -17.08	21.75 0.09 -19.22	24.70 0.16 -20.68	29.08 0.19 -24.95	27.80 0.22 -23.63	28.22 0.25 -23.90	30.17 0.32 -24.71	23.56 0.21 -19.41	21.23 0.20 -17.09	20.90 0.20 -16.76

GREENIDGE___4 23583	18.22 0.02 -17.66	17.44 0.01 -16.88	16.85 0.01 -16.33	16.48 0.01 -16.22	16.90 0.02 -16.34	19.61 0.12 -16.95	24.23 0.24 -20.05	23.98 0.22 -19.83	24.93 0.16 -20.84	23.18 0.15 -19.10	21.46 0.12 -18.11	21.34 0.15 -17.30	21.13 0.19 -17.01	21.66 0.18 -17.55	21.18 0.17 -17.08	21.75 0.09 -19.22	24.70 0.16 -20.68	29.08 0.19 -24.95	27.80 0.22 -23.63	28.22 0.25 -23.90	30.17 0.32 -24.71	23.56 0.21 -19.41	21.23 0.20 -17.09	20.90 0.20 -16.76
GREENWD_138_KV_38B11_REV_LBMP_J 345004	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
GROVEVILLE___HYD 323602	68.70 0.03 -68.13	65.67 0.03 -65.10	63.52 0.03 -62.99	62.84 0.01 -62.57	63.60 0.03 -63.02	68.05 0.15 -65.35	81.50 0.25 -77.31	81.03 0.25 -76.84	85.70 0.26 -81.52	79.81 0.27 -75.61	74.70 0.22 -71.25	71.87 0.26 -67.73	70.85 0.29 -66.63	73.33 0.29 -69.11	71.36 0.29 -67.14	78.71 0.17 -76.10	86.88 0.27 -82.75	104.99 0.28 -100.77	98.12 0.28 -93.90	98.22 0.29 -93.86	103.00 0.38 -97.47	79.29 0.27 -75.08	70.34 0.27 -66.13	69.02 0.25 -64.84
HAMPSHIRE___PAPER_HYD 323593	2.55 0.02 -1.99	2.46 0.02 -1.90	2.36 0.02 -1.84	2.09 0.01 -1.83	2.40 0.02 -1.84	4.52 0.06 -1.91	6.10 -0.09 -2.26	6.08 -0.09 -2.24	6.17 -0.10 -2.35	5.95 -0.13 -2.15	5.17 -0.10 -2.04	5.69 -0.14 -1.95	5.66 -0.20 -1.92	5.71 -0.20 -1.98	5.64 -0.22 -1.93	4.57 -0.03 -2.17	6.01 -0.19 -2.33	6.58 -0.17 -2.81	6.47 -0.14 -2.67	6.65 -0.12 -2.70	7.85 -0.08 -2.79	6.14 0.01 -2.19	5.87 0.00 -1.93	5.80 -0.02 -1.89
HARDSCRABBLE_WT_PWR 323673	0.54 0.00 0.00	0.54 0.00 0.00	0.50 0.00 0.00	0.25 0.00 0.00	0.54 0.00 0.00	2.54 -0.01 0.00	3.94 0.00 0.00	3.93 0.00 0.00	3.93 0.00 0.00	3.94 0.01 0.00	3.24 0.01 0.00	3.90 0.02 0.00	3.97 0.04 0.00	3.97 0.04 0.00	3.97 0.04 0.00	2.46 0.02 0.00	3.90 0.04 0.00	3.98 0.04 0.00	3.99 0.05 0.00	4.13 0.06 0.00	5.22 0.07 0.00	3.99 0.05 0.00	3.98 0.04 0.00	3.96 0.03 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	65.20 0.03 -64.63	62.33 0.03 -61.76	60.29 0.03 -59.76	59.63 0.01 -59.36	60.36 0.03 -59.79	64.69 0.14 -62.00	77.52 0.24 -73.34	76.39 0.24 -72.22	80.74 0.24 -76.57	75.19 0.26 -71.01	70.36 0.21 -66.92	67.75 0.26 -63.62	66.80 0.28 -62.58	69.12 0.28 -64.91	67.27 0.28 -63.06	74.07 0.17 -71.47	81.86 0.26 -77.74	98.86 0.26 -94.66	92.43 0.26 -88.22	92.54 0.27 -88.20	97.09 0.36 -91.58	74.76 0.26 -70.56	66.35 0.25 -62.15	65.11 0.24 -60.94
HARZA MOOSE___RIVER 24016	2.53 0.01 -1.98	2.44 0.01 -1.89	2.34 0.01 -1.83	2.07 0.00 -1.82	2.38 0.01 -1.83	4.50 0.06 -1.90	6.23 0.05 -2.24	6.22 0.06 -2.23	6.30 0.04 -2.33	6.08 0.02 -2.14	5.27 0.02 -2.03	5.83 0.02 -1.94	5.84 0.00 -1.90	5.90 0.00 -1.97	5.84 -0.01 -1.91	4.61 0.02 -2.15	6.19 0.01 -2.32	6.76 0.02 -2.80	6.65 0.05 -2.65	6.83 0.08 -2.68	8.04 0.11 -2.77	6.22 0.09 -2.18	5.93 0.07 -1.92	5.86 0.05 -1.88
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	68.26 0.04 -67.68	65.25 0.03 -64.67	63.11 0.03 -62.58	62.43 0.02 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.95 0.22 -76.80	81.00 0.23 -76.83	85.80 0.25 -81.63	79.99 0.27 -75.80	74.84 0.23 -71.38	72.00 0.29 -67.83	70.98 0.32 -66.73	73.49 0.31 -69.24	71.51 0.31 -67.26	78.90 0.18 -76.29	87.09 0.27 -82.96	105.30 0.26 -101.11	98.29 0.26 -94.09	98.28 0.25 -93.95	103.08 0.33 -97.60	79.25 0.26 -75.05	70.32 0.27 -66.11	69.03 0.28 -64.82
HEMPSTEAD____ 23647	89.89 0.04 -89.31	86.73 0.04 -86.14	85.71 0.04 -85.17	84.88 0.02 -84.62	86.40 0.04 -85.82	89.73 0.19 -86.98	96.03 0.31 -91.79	98.15 0.31 -93.90	95.10 0.33 -90.84	91.70 0.35 -87.43	85.99 0.29 -82.48	85.54 0.36 -81.30	85.38 0.38 -81.06	85.79 0.38 -81.47	86.78 0.38 -82.47	88.99 0.22 -86.33	92.54 0.35 -88.33	105.40 0.35 -101.12	118.72 0.34 -114.44	113.13 0.35 -108.71	133.26 0.46 -127.65	110.50 0.34 -106.21	89.98 0.33 -85.71	86.41 0.32 -82.16
HICKLING___1 23621	23.19 0.03 -22.61	22.18 0.03 -21.61	21.44 0.02 -20.91	21.03 0.01 -20.77	21.49 0.03 -20.92	24.43 0.19 -21.69	29.96 0.35 -25.66	29.65 0.33 -25.39	31.27 0.27 -27.08	29.12 0.27 -24.93	27.03 0.22 -23.58	26.63 0.27 -22.48	26.35 0.31 -22.11	27.09 0.30 -22.86	26.45 0.29 -22.23	27.68 0.16 -25.09	30.62 0.27 -26.49	36.19 0.30 -31.95	34.54 0.33 -30.26	35.04 0.36 -30.61	37.25 0.46 -31.64	29.11 0.32 -24.85	26.15 0.32 -21.89	25.72 0.33 -21.46
HICKLING___2 23622	23.19 0.03 -22.61	22.18 0.03 -21.61	21.44 0.02 -20.91	21.03 0.01 -20.77	21.49 0.03 -20.92	24.43 0.19 -21.69	29.96 0.35 -25.66	29.65 0.33 -25.39	31.27 0.27 -27.08	29.12 0.27 -24.93	27.03 0.22 -23.58	26.63 0.27 -22.48	26.35 0.31 -22.11	27.09 0.30 -22.86	26.45 0.29 -22.23	27.68 0.16 -25.09	30.62 0.27 -26.49	36.19 0.30 -31.95	34.54 0.33 -30.26	35.04 0.36 -30.61	37.25 0.46 -31.64	29.11 0.32 -24.85	26.15 0.32 -21.89	25.72 0.33 -21.46
HIGH FALLS___HY 23754	68.86 0.03 -68.28	65.82 0.03 -65.25	63.67 0.03 -63.14	62.98 0.01 -62.72	63.74 0.03 -63.17	68.20 0.15 -65.50	81.68 0.26 -77.49	81.31 0.26 -77.12	84.55 0.27 -80.36	78.31 0.27 -74.12	73.49 0.22 -70.05	70.88 0.26 -66.74	69.84 0.27 -65.63	72.11 0.26 -67.91	70.23 0.27 -66.03	77.19 0.17 -74.59	85.97 0.27 -81.84	103.45 0.28 -99.24	97.38 0.28 -93.16	97.99 0.30 -93.62	102.56 0.40 -97.01	79.63 0.28 -75.41	70.63 0.27 -66.42	69.31 0.25 -65.13
HILLBURN___GT 23639	65.87 0.03 -65.30	62.97 0.03 -62.40	60.91 0.03 -60.38	60.24 0.01 -59.98	60.98 0.03 -60.41	65.33 0.14 -62.64	78.27 0.22 -74.10	77.18 0.23 -73.01	81.60 0.24 -77.44	76.01 0.26 -71.83	71.12 0.21 -67.68	68.48 0.26 -64.34	67.51 0.28 -63.29	69.87 0.28 -65.65	67.99 0.28 -63.78	74.90 0.17 -72.29	82.75 0.26 -78.63	99.95 0.26 -95.75	93.42 0.26 -89.22	93.52 0.26 -89.18	98.11 0.35 -92.61	75.53 0.25 -71.33	67.02 0.25 -62.83	65.77 0.23 -61.61
HISHELDN_WT_PWR 323625	16.32 0.01 -15.76	15.62 0.01 -15.06	15.08 0.01 -14.58	14.73 0.00 -14.48	15.14 0.02 -14.58	17.79 0.12 -15.12	22.10 0.27 -17.89	21.87 0.23 -17.71	22.84 0.16 -18.76	21.29 0.16 -17.20	19.65 0.12 -16.31	19.62 0.16 -15.58	19.46 0.21 -15.31	19.94 0.20 -15.80	19.48 0.18 -15.38	19.82 0.09 -17.30	22.49 0.15 -18.47	26.43 0.21 -22.29	25.28 0.23 -21.11	25.68 0.26 -21.35	27.56 0.35 -22.07	21.49 0.22 -17.33	19.46 0.26 -15.27	19.18 0.28 -14.97
HOLTSVILLE_IC_1 23690	94.00 0.05 -93.41	90.80 0.04 -90.21	90.00 0.04 -89.46	89.14 0.02 -88.87	90.80 0.04 -90.22	93.94 0.22 -91.17	98.92 0.35 -94.63	101.41 0.34 -97.13	96.87 0.36 -92.59	93.94 0.37 -89.64	88.12 0.32 -84.58	88.13 0.39 -83.86	88.13 0.41 -83.78	88.14 0.41 -83.79	89.69 0.41 -85.35	90.92 0.25 -88.24	93.59 0.39 -89.34	105.43 0.38 -101.12	118.79 0.34 -114.51	113.21 0.35 -108.78	133.33 0.46 -127.72	110.57 0.34 -106.28	93.68 0.34 -89.40	89.69 0.34 -85.42

HOLTSVILLE_IC_10 23699	93.93 0.05 -93.34	90.73 0.05 -90.15	89.93 0.04 -89.39	89.07 0.02 -88.80	90.73 0.05 -90.14	93.88 0.23 -91.10	98.89 0.37 -94.58	101.38 0.37 -97.07	96.86 0.38 -92.56	93.92 0.39 -89.60	88.10 0.34 -84.54	88.11 0.41 -83.82	88.11 0.44 -83.73	88.12 0.43 -83.75	89.67 0.44 -85.30	90.90 0.26 -88.20	93.59 0.41 -89.33	105.46 0.41 -101.12	118.81 0.36 -114.51	113.23 0.37 -108.78	133.36 0.49 -127.72	110.58 0.36 -106.28	93.63 0.37 -89.33	89.65 0.36 -85.36
HOLTSVILLE_IC_2 23691	94.00 0.05 -93.41	90.80 0.04 -90.21	90.00 0.04 -89.46	89.14 0.02 -88.87	90.80 0.04 -90.22	93.94 0.22 -91.17	98.92 0.35 -94.63	101.41 0.34 -97.13	96.87 0.36 -92.59	93.94 0.37 -89.64	88.12 0.32 -84.58	88.13 0.39 -83.86	88.13 0.41 -83.78	88.14 0.41 -83.79	89.69 0.41 -85.35	90.92 0.25 -88.24	93.59 0.39 -89.34	105.43 0.38 -101.12	118.79 0.34 -114.51	113.21 0.35 -108.78	133.33 0.46 -127.72	110.57 0.34 -106.28	93.68 0.34 -89.40	89.69 0.34 -85.42
HOLTSVILLE_IC_3 23692	94.00 0.05 -93.41	90.80 0.04 -90.21	90.00 0.04 -89.46	89.14 0.02 -88.87	90.80 0.04 -90.22	93.94 0.22 -91.17	98.92 0.35 -94.63	101.41 0.34 -97.13	96.87 0.36 -92.59	93.94 0.37 -89.64	88.12 0.32 -84.58	88.13 0.39 -83.86	88.13 0.41 -83.78	88.14 0.41 -83.79	89.69 0.41 -85.35	90.92 0.25 -88.24	93.59 0.39 -89.34	105.43 0.38 -101.12	118.79 0.34 -114.51	113.21 0.35 -108.78	133.33 0.46 -127.72	110.57 0.34 -106.28	93.68 0.34 -89.40	89.69 0.34 -85.42
HOLTSVILLE_IC_4 23693	94.00 0.05 -93.41	90.80 0.04 -90.21	90.00 0.04 -89.46	89.14 0.02 -88.87	90.80 0.04 -90.22	93.94 0.22 -91.17	98.92 0.35 -94.63	101.41 0.34 -97.13	96.87 0.36 -92.59	93.94 0.37 -89.64	88.12 0.32 -84.58	88.13 0.39 -83.86	88.13 0.41 -83.78	88.14 0.41 -83.79	89.69 0.41 -85.35	90.92 0.25 -88.24	93.59 0.39 -89.34	105.43 0.38 -101.12	118.79 0.34 -114.51	113.21 0.35 -108.78	133.33 0.46 -127.72	110.57 0.34 -106.28	93.68 0.34 -89.40	89.69 0.34 -85.42
HOLTSVILLE_IC_5 23694	94.00 0.05 -93.41	90.80 0.04 -90.21	90.00 0.04 -89.46	89.14 0.02 -88.87	90.80 0.04 -90.22	93.94 0.22 -91.17	98.92 0.35 -94.63	101.41 0.34 -97.13	96.87 0.36 -92.59	93.94 0.37 -89.64	88.12 0.32 -84.58	88.13 0.39 -83.86	88.13 0.41 -83.78	88.14 0.41 -83.79	89.69 0.41 -85.35	90.92 0.25 -88.24	93.59 0.39 -89.34	105.43 0.38 -101.12	118.79 0.34 -114.51	113.21 0.35 -108.78	133.33 0.46 -127.72	110.57 0.34 -106.28	93.68 0.34 -89.40	89.69 0.34 -85.42
HOLTSVILLE_IC_6 23695	93.93 0.05 -93.34	90.73 0.05 -90.15	89.93 0.04 -89.39	89.07 0.02 -88.80	90.73 0.05 -90.14	93.88 0.23 -91.10	98.89 0.37 -94.58	101.38 0.37 -97.07	96.86 0.38 -92.56	93.92 0.39 -89.60	88.10 0.34 -84.54	88.11 0.41 -83.82	88.11 0.44 -83.73	88.12 0.43 -83.75	89.67 0.44 -85.30	90.90 0.26 -88.20	93.59 0.41 -89.33	105.46 0.41 -101.12	118.81 0.36 -114.51	113.23 0.37 -108.78	133.36 0.49 -127.72	110.58 0.36 -106.28	93.63 0.37 -89.33	89.65 0.36 -85.36
HOLTSVILLE_IC_7 23696	93.93 0.05 -93.34	90.73 0.05 -90.15	89.93 0.04 -89.39	89.07 0.02 -88.80	90.73 0.05 -90.14	93.88 0.23 -91.10	98.89 0.37 -94.58	101.38 0.37 -97.07	96.86 0.38 -92.56	93.92 0.39 -89.60	88.10 0.34 -84.54	88.11 0.41 -83.82	88.11 0.44 -83.73	88.12 0.43 -83.75	89.67 0.44 -85.30	90.90 0.26 -88.20	93.59 0.41 -89.33	105.46 0.41 -101.12	118.81 0.36 -114.51	113.23 0.37 -108.78	133.36 0.49 -127.72	110.58 0.36 -106.28	93.63 0.37 -89.33	89.65 0.36 -85.36
HOLTSVILLE_IC_8 23697	93.93 0.05 -93.34	90.73 0.05 -90.15	89.93 0.04 -89.39	89.07 0.02 -88.80	90.73 0.05 -90.14	93.88 0.23 -91.10	98.89 0.37 -94.58	101.38 0.37 -97.07	96.86 0.38 -92.56	93.92 0.39 -89.60	88.10 0.34 -84.54	88.11 0.41 -83.82	88.11 0.44 -83.73	88.12 0.43 -83.75	89.67 0.44 -85.30	90.90 0.26 -88.20	93.59 0.41 -89.33	105.46 0.41 -101.12	118.81 0.36 -114.51	113.23 0.37 -108.78	133.36 0.49 -127.72	110.58 0.36 -106.28	93.63 0.37 -89.33	89.65 0.36 -85.36
HOLTSVILLE_IC_9 23698	93.93 0.05 -93.34	90.73 0.05 -90.15	89.93 0.04 -89.39	89.07 0.02 -88.80	90.73 0.05 -90.14	93.88 0.23 -91.10	98.89 0.37 -94.58	101.38 0.37 -97.07	96.86 0.38 -92.56	93.92 0.39 -89.60	88.10 0.34 -84.54	88.11 0.41 -83.82	88.11 0.44 -83.73	88.12 0.43 -83.75	89.67 0.44 -85.30	90.90 0.26 -88.20	93.59 0.41 -89.33	105.46 0.41 -101.12	118.81 0.36 -114.51	113.23 0.37 -108.78	133.36 0.49 -127.72	110.58 0.36 -106.28	93.63 0.37 -89.33	89.65 0.36 -85.36
HOWARD_WT_PWR 323690	19.40 0.02 -18.83	18.56 0.02 -18.00	17.93 0.02 -17.41	17.56 0.01 -17.30	17.99 0.03 -17.42	20.80 0.18 -18.07	25.68 0.37 -21.37	25.42 0.33 -21.15	26.51 0.26 -22.32	24.65 0.27 -20.46	22.83 0.21 -19.39	22.68 0.27 -18.53	22.46 0.31 -18.21	23.03 0.30 -18.79	22.50 0.28 -18.29	23.17 0.16 -20.58	26.19 0.27 -22.06	30.87 0.32 -26.62	29.50 0.35 -25.21	29.96 0.39 -25.50	32.00 0.50 -26.35	24.98 0.33 -20.70	22.52 0.35 -18.23	22.16 0.35 -17.88
HQ_GEN_CEDARS 23644	0.58 0.04 0.00	0.58 0.04 0.00	0.54 0.04 0.00	0.27 0.02 0.00	0.58 0.03 0.00	2.67 0.12 0.00	3.73 -0.21 0.00	3.73 -0.20 0.00	3.72 -0.20 0.00	3.70 -0.23 0.00	3.06 -0.16 0.00	3.64 -0.24 0.00	3.60 -0.33 0.00	3.59 -0.35 0.00	3.57 -0.36 0.00	2.44 0.00 0.00	3.53 -0.32 0.00	3.61 -0.32 0.00	3.64 -0.30 0.00	3.78 -0.29 0.00	4.90 -0.25 0.00	3.87 -0.08 0.00	3.87 -0.07 0.00	3.84 -0.09 0.00
HQ_GEN_CEDARS_PROXY 323590	0.58 0.04 0.00	0.58 0.04 0.00	0.54 0.04 0.00	0.27 0.02 0.00	0.58 0.03 0.00	2.67 0.12 0.00	3.73 -0.21 0.00	3.73 -0.20 0.00	3.72 -0.20 0.00	3.70 -0.23 0.00	3.06 -0.16 0.00	3.64 -0.24 0.00	3.60 -0.33 0.00	3.59 -0.35 0.00	3.57 -0.36 0.00	2.44 0.00 0.00	3.53 -0.32 0.00	3.61 -0.32 0.00	3.64 -0.30 0.00	3.78 -0.29 0.00	4.90 -0.25 0.00	3.87 -0.08 0.00	3.87 -0.07 0.00	3.84 -0.09 0.00
HQ_GEN_IMPORT 323601	0.54 0.00 0.00	0.54 0.00 0.00	0.50 0.00 0.00	0.25 0.00 0.00	0.54 0.00 0.00	2.52 -0.03 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00	3.88 -0.04 0.00	3.88 -0.05 0.00	3.19 -0.04 0.00	3.84 -0.05 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00	3.88 -0.05 0.00	2.41 -0.03 0.00	3.81 -0.05 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00	4.00 -0.07 0.00	5.05 -0.10 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00	3.88 -0.05 0.00
HQ_GEN_WHEEL 23651	0.54 0.00 0.00	0.54 0.00 0.00	0.50 0.00 0.00	0.25 0.00 0.00	0.54 0.00 0.00	2.52 -0.03 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00	3.88 -0.04 0.00	3.88 -0.05 0.00	3.19 -0.04 0.00	3.84 -0.05 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00	3.88 -0.05 0.00	2.41 -0.03 0.00	3.81 -0.05 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00	4.00 -0.07 0.00	5.05 -0.10 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00	3.88 -0.05 0.00
HUDSON_AVE_GT_3 23810	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.60	67.62 0.15 -64.92	80.97 0.24 -76.79	81.03 0.26 -76.83	85.83 0.28 -81.63	80.02 0.29 -75.79	74.85 0.25 -71.38	72.01 0.31 -67.82	71.00 0.33 -66.73	73.50 0.33 -69.24	71.52 0.33 -67.26	78.91 0.19 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.10	98.30 0.28 -94.08	98.30 0.28 -93.95	103.11 0.37 -97.60	79.27 0.28 -75.05	70.33 0.28 -66.11	69.02 0.27 -64.82

HUDSON AVE_GT_4 23540	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.60	67.62 0.15 -64.92	80.97 0.24 -76.79	81.03 0.26 -76.83	85.83 0.28 -81.63	80.02 0.29 -75.79	74.85 0.25 -71.38	72.01 0.31 -67.82	71.00 0.33 -66.73	73.50 0.33 -69.24	71.52 0.33 -67.26	78.91 0.19 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.10	98.30 0.28 -94.08	98.30 0.28 -93.95	103.11 0.37 -97.60	79.27 0.28 -75.05	70.33 0.28 -66.11	69.02 0.27 -64.82
HUDSON AVE_GT_5 23657	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.60	67.62 0.15 -64.92	80.97 0.24 -76.79	81.03 0.26 -76.83	85.83 0.28 -81.63	80.02 0.29 -75.79	74.85 0.25 -71.38	72.01 0.31 -67.82	71.00 0.33 -66.73	73.50 0.33 -69.24	71.52 0.33 -67.26	78.91 0.19 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.10	98.30 0.28 -94.08	98.30 0.28 -93.95	103.11 0.37 -97.60	79.27 0.28 -75.05	70.33 0.28 -66.11	69.02 0.27 -64.82
HUDSON_AVE_10 24168	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.17 0.03 -62.60	67.61 0.15 -64.92	80.97 0.23 -76.79	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.79	74.84 0.24 -71.38	72.00 0.29 -67.82	70.98 0.32 -66.73	73.49 0.31 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.10 0.29 -82.96	105.31 0.27 -101.10	98.29 0.27 -94.08	98.29 0.27 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82
HUNTER MOUNT___DRP 323613	78.46 0.02 -77.89	75.00 0.02 -74.43	72.54 0.02 -72.02	71.81 0.01 -71.55	72.62 0.02 -72.06	77.39 0.12 -74.72	92.54 0.20 -88.39	91.80 0.17 -87.69	95.30 0.16 -91.22	87.31 0.13 -83.25	82.41 0.08 -79.10	79.66 0.08 -75.70	78.39 0.07 -74.38	80.65 0.08 -76.63	78.62 0.07 -74.61	86.25 0.06 -83.76	94.45 0.10 -90.49	112.91 0.17 -108.81	107.76 0.18 -103.64	109.51 0.20 -105.23	114.01 0.26 -108.61	89.99 0.18 -85.87	79.76 0.19 -75.64	78.26 0.17 -74.16
HUNTINGTON_RES_REC 323705	93.87 0.04 -93.28	90.67 0.04 -90.09	89.87 0.04 -89.33	89.01 0.02 -88.74	90.67 0.04 -90.08	93.79 0.20 -91.04	98.80 0.32 -94.54	101.29 0.32 -97.03	96.80 0.34 -92.54	93.84 0.35 -89.57	88.04 0.30 -84.51	88.04 0.37 -83.78	88.03 0.40 -83.69	88.05 0.39 -83.72	89.59 0.39 -85.26	90.84 0.23 -88.18	93.54 0.37 -89.31	105.42 0.37 -101.12	118.66 0.21 -114.50	113.09 0.24 -108.78	133.21 0.35 -127.71	110.43 0.22 -106.27	93.53 0.41 -89.19	89.63 0.46 -85.23
HUNTLEY___63 23557	14.23 0.01 -13.68	13.62 0.01 -13.07	13.16 0.00 -12.65	12.82 0.00 -12.57	13.21 0.01 -12.66	15.79 0.11 -13.12	19.72 0.26 -15.53	19.53 0.22 -15.37	20.33 0.13 -16.28	18.98 0.14 -14.92	17.47 0.10 -14.14	17.52 0.13 -13.51	17.41 0.19 -13.28	17.82 0.18 -13.71	17.42 0.15 -13.34	17.51 0.06 -15.01	20.02 0.12 -16.04	23.46 0.18 -19.35	22.47 0.20 -18.32	22.84 0.24 -18.53	24.62 0.31 -19.16	19.18 0.19 -15.05	17.43 0.23 -13.25	17.20 0.28 -13.00
HUNTLEY___64 23558	14.23 0.01 -13.68	13.62 0.01 -13.07	13.16 0.00 -12.65	12.82 0.00 -12.57	13.21 0.01 -12.66	15.79 0.11 -13.12	19.72 0.26 -15.53	19.53 0.22 -15.37	20.33 0.13 -16.28	18.98 0.14 -14.92	17.47 0.10 -14.14	17.52 0.13 -13.51	17.41 0.19 -13.28	17.82 0.18 -13.71	17.42 0.15 -13.34	17.51 0.06 -15.01	20.02 0.12 -16.04	23.46 0.18 -19.35	22.47 0.20 -18.32	22.84 0.24 -18.53	24.62 0.31 -19.16	19.18 0.19 -15.05	17.43 0.23 -13.25	17.20 0.28 -13.00
HUNTLEY___65 23559	14.23 0.01 -13.68	13.62 0.01 -13.07	13.16 0.00 -12.65	12.82 0.00 -12.57	13.21 0.01 -12.66	15.79 0.11 -13.12	19.72 0.26 -15.53	19.53 0.22 -15.37	20.33 0.13 -16.28	18.98 0.14 -14.92	17.47 0.10 -14.14	17.52 0.13 -13.51	17.41 0.19 -13.28	17.82 0.18 -13.71	17.42 0.15 -13.34	17.51 0.06 -15.01	20.02 0.12 -16.04	23.46 0.18 -19.35	22.47 0.20 -18.32	22.84 0.24 -18.53	24.62 0.31 -19.16	19.18 0.19 -15.05	17.43 0.23 -13.25	17.20 0.28 -13.00
HUNTLEY___66 23560	14.23 0.01 -13.68	13.62 0.01 -13.07	13.16 0.00 -12.65	12.82 0.00 -12.57	13.21 0.01 -12.66	15.79 0.11 -13.12	19.72 0.26 -15.53	19.53 0.22 -15.37	20.33 0.13 -16.28	18.98 0.14 -14.92	17.47 0.10 -14.14	17.52 0.13 -13.51	17.41 0.19 -13.28	17.82 0.18 -13.71	17.42 0.15 -13.34	17.51 0.06 -15.01	20.02 0.12 -16.04	23.46 0.18 -19.35	22.47 0.20 -18.32	22.84 0.24 -18.53	24.62 0.31 -19.16	19.18 0.19 -15.05	17.43 0.23 -13.25	17.20 0.28 -13.00
HUNTLEY___67 23561	14.54 0.01 -13.99	13.92 0.01 -13.37	13.44 0.00 -12.94	13.10 0.00 -12.85	13.50 0.01 -12.94	16.07 0.10 -13.42	20.05 0.24 -15.88	19.84 0.19 -15.72	20.67 0.10 -16.65	19.29 0.11 -15.26	17.77 0.08 -14.47	17.80 0.10 -13.82	17.67 0.15 -13.58	18.10 0.15 -14.02	17.69 0.12 -13.64	17.84 0.05 -15.35	20.35 0.09 -16.40	23.86 0.15 -19.78	22.85 0.17 -18.74	23.22 0.20 -18.95	25.00 0.27 -19.59	19.49 0.16 -15.38	17.70 0.21 -13.55	17.47 0.25 -13.29
HUNTLEY___68 23562	14.54 0.01 -13.99	13.92 0.01 -13.37	13.44 0.00 -12.94	13.10 0.00 -12.85	13.50 0.01 -12.94	16.07 0.10 -13.42	20.05 0.24 -15.88	19.84 0.19 -15.72	20.67 0.10 -16.65	19.29 0.11 -15.26	17.77 0.08 -14.47	17.80 0.10 -13.82	17.67 0.15 -13.58	18.10 0.15 -14.02	17.69 0.12 -13.64	17.84 0.05 -15.35	20.35 0.09 -16.40	23.86 0.15 -19.78	22.85 0.17 -18.74	23.22 0.20 -18.95	25.00 0.27 -19.59	19.49 0.16 -15.38	17.70 0.21 -13.55	17.47 0.25 -13.29
HYLAND___LFGE 323620	16.01 0.03 -15.44	15.32 0.03 -14.75	14.80 0.03 -14.27	14.44 0.01 -14.18	14.86 0.04 -14.28	17.58 0.22 -14.81	21.88 0.43 -17.52	21.65 0.37 -17.35	22.53 0.26 -18.35	20.98 0.24 -16.81	19.35 0.18 -15.94	19.40 0.29 -15.23	19.20 0.29 -14.97	19.69 0.30 -15.45	19.25 0.29 -15.03	19.52 0.17 -16.92	22.24 0.28 -18.10	26.11 0.35 -21.83	25.00 0.38 -20.68	25.42 0.44 -20.91	27.32 0.55 -21.61	21.30 0.38 -16.98	19.27 0.37 -14.95	18.97 0.38 -14.66
INDECK___CORINTH 23802	95.40 0.03 -94.83	91.18 0.03 -90.61	88.21 0.03 -87.68	87.37 0.02 -87.10	88.30 0.04 -87.72	93.70 0.18 -90.96	111.85 0.31 -107.61	110.71 0.30 -106.47	113.63 0.31 -109.40	102.42 0.27 -98.21	97.56 0.22 -94.12	94.81 0.26 -90.67	93.12 0.19 -88.99	95.21 0.20 -91.07	92.99 0.19 -88.87	101.35 0.13 -98.79	109.34 0.21 -105.27	129.09 0.25 -124.90	125.95 0.27 -121.74	129.95 0.29 -125.59	134.30 0.33 -128.82	108.68 0.24 -104.50	96.26 0.28 -92.04	94.44 0.25 -90.25
INDECK___ILION 23567	0.54 0.00 0.00	0.54 0.00 0.00	0.50 0.00 0.00	0.25 0.00 0.00	0.54 0.00 0.00	2.55 0.01 0.00	3.95 0.02 0.00	3.95 0.02 0.00	3.93 0.01 0.00	3.94 0.01 0.00	3.24 0.01 0.00	3.89 0.01 0.00	3.95 0.02 0.00	3.95 0.02 0.00	3.95 0.02 0.00	2.45 0.01 0.00	3.88 0.02 0.00	3.96 0.03 0.00	3.97 0.03 0.00	4.11 0.04 0.00	5.20 0.05 0.00	3.98 0.04 0.00	3.97 0.03 0.00	3.95 0.02 0.00
INDECK___OLEAN 23982	18.01 0.03 -17.44	17.24 0.03 -16.66	16.65 0.03 -16.12	16.28 0.01 -16.01	16.71 0.04 -16.13	19.50 0.23 -16.73	24.17 0.44 -19.79	23.87 0.35 -19.58	24.99 0.29 -20.77	23.25 0.29 -19.03	21.50 0.23 -18.05	21.40 0.28 -17.24	21.21 0.33 -16.94	21.75 0.33 -17.49	21.26 0.31 -17.02	21.75 0.17 -19.15	24.56 0.28 -20.43	28.92 0.34 -24.64	27.64 0.36 -23.34	28.07 0.39 -23.61	30.06 0.51 -24.40	23.44 0.33 -19.17	21.23 0.41 -16.88	20.91 0.42 -16.55

INDECK___OSWEGO 23783	7.65 -0.01 -7.12	7.33 -0.01 -6.80	7.07 -0.01 -6.58	6.78 0.00 -6.54	7.12 -0.01 -6.58	9.35 -0.03 -6.83	11.99 -0.02 -8.07	11.90 -0.02 -7.99	12.29 -0.04 -8.40	11.59 -0.04 -7.70	10.50 -0.03 -7.30	10.82 -0.04 -6.98	10.76 -0.04 -6.86	10.97 -0.04 -7.08	10.77 -0.04 -6.89	10.15 -0.03 -7.75	12.15 -0.04 -8.33	13.95 -0.04 -10.05	13.44 -0.02 -9.52	13.69 -0.02 -9.63	15.08 -0.02 -9.95	11.73 -0.03 -7.82	10.79 -0.03 -6.89	10.65 -0.04 -6.75
INDECK___YERKES 23781	14.23 0.01 -13.68	13.62 0.01 -13.07	13.16 0.01 -12.65	12.82 0.00 -12.57	13.21 0.01 -12.66	15.79 0.11 -13.12	19.73 0.26 -15.53	19.53 0.22 -15.37	20.34 0.14 -16.28	18.99 0.15 -14.92	17.47 0.10 -14.14	17.53 0.14 -13.51	17.41 0.19 -13.28	17.83 0.19 -13.71	17.42 0.15 -13.34	17.51 0.07 -15.01	20.02 0.12 -16.04	23.47 0.18 -19.35	22.48 0.21 -18.32	22.85 0.24 -18.53	24.63 0.32 -19.16	19.18 0.19 -15.05	17.43 0.24 -13.25	17.21 0.28 -13.00
INDIAN POINT_GT_1 24139	67.72 0.03 -67.15	64.74 0.03 -64.17	62.62 0.03 -62.09	61.94 0.01 -61.68	62.69 0.03 -62.12	67.10 0.14 -64.42	80.36 0.22 -76.20	80.15 0.23 -75.99	84.87 0.24 -80.71	79.11 0.26 -74.93	74.01 0.22 -70.57	71.20 0.26 -67.06	70.20 0.29 -65.97	72.67 0.28 -68.45	70.71 0.28 -66.50	78.01 0.17 -75.41	86.13 0.26 -82.01	104.13 0.26 -99.94	97.22 0.25 -93.02	97.24 0.26 -92.90	101.99 0.34 -96.50	78.42 0.25 -74.23	69.57 0.25 -65.39	68.28 0.23 -64.11
INDIAN POINT_GT_2 23659	67.72 0.03 -67.15	64.74 0.03 -64.17	62.62 0.03 -62.09	61.94 0.01 -61.68	62.69 0.03 -62.12	67.10 0.14 -64.42	80.36 0.22 -76.20	80.15 0.23 -75.99	84.87 0.24 -80.71	79.11 0.26 -74.93	74.01 0.22 -70.57	71.20 0.26 -67.06	70.20 0.29 -65.97	72.67 0.28 -68.45	70.71 0.28 -66.50	78.01 0.17 -75.41	86.13 0.26 -82.01	104.13 0.26 -99.94	97.22 0.25 -93.02	97.24 0.26 -92.90	101.99 0.34 -96.50	78.42 0.25 -74.23	69.57 0.25 -65.39	68.28 0.23 -64.11
INDIAN POINT_GT_3 24019	67.72 0.03 -67.15	64.74 0.03 -64.17	62.62 0.03 -62.09	61.94 0.01 -61.68	62.69 0.03 -62.12	67.10 0.14 -64.42	80.36 0.22 -76.20	80.15 0.23 -75.99	84.87 0.24 -80.71	79.11 0.26 -74.93	74.01 0.22 -70.57	71.20 0.26 -67.06	70.20 0.29 -65.97	72.67 0.28 -68.45	70.71 0.28 -66.50	78.01 0.17 -75.41	86.13 0.26 -82.01	104.13 0.26 -99.94	97.22 0.25 -93.02	97.24 0.26 -92.90	101.99 0.34 -96.50	78.42 0.25 -74.23	69.57 0.25 -65.39	68.28 0.23 -64.11
INDIAN POINT___2 23530	67.08 0.03 -66.50	64.12 0.03 -63.55	62.02 0.03 -61.49	61.35 0.01 -61.08	62.09 0.03 -61.52	66.48 0.14 -63.79	79.63 0.22 -75.47	78.70 0.23 -74.54	83.27 0.24 -79.10	77.59 0.26 -73.41	72.60 0.22 -69.15	69.87 0.26 -65.73	68.88 0.29 -64.66	71.30 0.28 -67.08	69.38 0.28 -65.16	76.48 0.17 -73.88	84.47 0.26 -80.35	102.07 0.26 -97.88	95.35 0.25 -91.16	95.41 0.26 -91.08	100.08 0.34 -94.60	77.01 0.25 -72.82	68.33 0.25 -64.14	67.06 0.24 -62.89
INDIAN POINT___3 23531	67.75 0.03 -67.17	64.76 0.03 -64.19	62.64 0.03 -62.11	61.96 0.01 -61.70	62.71 0.03 -62.14	67.12 0.14 -64.44	80.39 0.22 -76.23	81.14 0.23 -76.97	85.95 0.25 -81.78	80.14 0.26 -75.95	74.97 0.22 -71.52	72.11 0.27 -67.96	71.09 0.29 -66.86	73.61 0.29 -69.38	71.61 0.29 -67.39	79.04 0.17 -76.44	87.25 0.27 -83.13	105.52 0.26 -101.32	98.47 0.26 -94.27	98.46 0.26 -94.13	103.28 0.35 -97.79	79.38 0.25 -75.18	70.42 0.25 -66.22	69.11 0.24 -64.93
IP CORINTH___1 23988	95.40 0.03 -94.83	91.18 0.03 -90.61	88.21 0.03 -87.68	87.37 0.02 -87.10	88.30 0.04 -87.72	93.70 0.18 -90.96	111.85 0.31 -107.61	110.71 0.30 -106.47	113.63 0.31 -109.40	102.42 0.27 -98.21	97.56 0.22 -94.12	94.81 0.26 -90.67	93.12 0.19 -88.99	95.21 0.20 -91.07	92.99 0.19 -88.87	101.35 0.13 -98.79	109.34 0.21 -105.27	129.09 0.25 -124.90	125.95 0.27 -121.74	129.95 0.29 -125.59	134.30 0.33 -128.82	108.68 0.24 -104.50	96.26 0.28 -92.04	94.44 0.25 -90.25
IP___TICONDEROGA 23804	95.25 0.05 -94.66	91.04 0.04 -90.46	88.07 0.05 -87.53	87.22 0.02 -86.95	88.17 0.05 -87.57	93.63 0.27 -90.81	111.81 0.45 -107.42	110.58 0.46 -106.19	113.42 0.45 -109.05	102.19 0.40 -97.86	97.34 0.31 -93.80	94.64 0.38 -90.38	92.94 0.30 -88.70	95.03 0.34 -90.76	92.82 0.32 -88.57	101.09 0.22 -98.43	109.11 0.37 -104.89	128.78 0.44 -124.41	125.71 0.45 -121.33	129.76 0.48 -125.21	134.10 0.54 -128.41	108.56 0.39 -104.23	96.17 0.42 -91.80	94.33 0.39 -90.02
ISLIP_RES_REC 323679	93.89 0.05 -93.30	90.69 0.05 -90.10	89.88 0.04 -89.34	89.03 0.02 -88.75	90.69 0.05 -90.09	93.84 0.24 -91.05	98.88 0.39 -94.55	101.36 0.39 -97.04	96.86 0.40 -92.54	93.91 0.41 -89.57	88.10 0.35 -84.52	88.10 0.43 -83.79	88.10 0.46 -83.70	88.12 0.45 -83.73	89.66 0.46 -85.27	90.89 0.27 -88.18	93.60 0.43 -89.31	105.48 0.43 -101.12	118.83 0.38 -114.51	113.25 0.39 -108.78	133.39 0.52 -127.72	110.60 0.38 -106.28	93.61 0.39 -89.29	89.63 0.38 -85.32
JARVIS____ 23743	0.54 0.00 0.00	0.54 0.00 0.00	0.50 0.00 0.00	0.25 0.00 0.00	0.54 0.00 0.00	2.54 -0.01 0.00	3.94 0.00 0.00	3.93 0.00 0.00	3.92 -0.01 0.00	3.92 -0.01 0.00	3.22 -0.01 0.00	3.87 -0.01 0.00	3.93 -0.01 0.00	3.93 -0.01 0.00	3.92 -0.01 0.00	2.43 0.00 0.00	3.85 0.00 0.00	3.93 0.00 0.00	3.94 0.00 0.00	4.07 0.00 0.00	5.15 0.00 0.00	3.94 0.00 0.00	3.94 0.00 0.00	3.92 -0.01 0.00
JENNISON___1 23625	31.75 0.03 -31.18	30.36 0.03 -29.79	29.36 0.03 -28.83	28.90 0.01 -28.64	29.42 0.03 -28.84	32.63 0.17 -29.91	39.63 0.31 -35.38	39.24 0.30 -35.01	49.57 0.29 -45.37	45.96 0.27 -41.77	42.96 0.23 -39.51	41.82 0.27 -37.67	41.27 0.30 -37.04	42.53 0.29 -38.30	41.47 0.29 -37.24	44.63 0.17 -42.03	40.64 0.26 -36.52	48.28 0.29 -44.06	45.99 0.32 -41.73	46.64 0.37 -42.20	49.23 0.46 -43.62	38.54 0.33 -34.26	34.42 0.30 -30.18	33.80 0.27 -29.59
JENNISON___2 23626	31.75 0.03 -31.18	30.36 0.03 -29.79	29.36 0.03 -28.83	28.90 0.01 -28.64	29.42 0.03 -28.84	32.63 0.17 -29.91	39.63 0.31 -35.38	39.24 0.30 -35.01	49.57 0.29 -45.37	45.96 0.27 -41.77	42.96 0.23 -39.51	41.82 0.27 -37.67	41.27 0.30 -37.04	42.53 0.29 -38.30	41.47 0.29 -37.24	44.63 0.17 -42.03	40.64 0.26 -36.52	48.28 0.29 -44.06	45.99 0.32 -41.73	46.64 0.37 -42.20	49.23 0.46 -43.62	38.54 0.33 -34.26	34.42 0.30 -30.18	33.80 0.27 -29.59
JERICHO_RISE_WT_PWR 323719	0.54 0.00 0.00	0.54 0.00 0.00	0.50 0.00 0.00	0.25 0.00 0.00	0.54 0.00 0.00	2.54 -0.01 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00	3.89 -0.04 0.00	3.88 -0.04 0.00	3.18 -0.04 0.00	3.82 -0.06 0.00	3.86 -0.08 0.00	3.86 -0.08 0.00	3.85 -0.08 0.00	2.40 -0.03 0.00	3.80 -0.06 0.00	3.86 -0.07 0.00	3.86 -0.09 0.00	3.98 -0.10 0.00	5.04 -0.11 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00
KCE_NY_1 323755	95.01 0.03 -94.43	90.81 0.03 -90.24	87.85 0.03 -87.31	87.00 0.02 -86.74	87.93 0.03 -87.36	93.31 0.17 -90.59	111.37 0.27 -107.16	110.17 0.26 -105.97	112.96 0.27 -108.77	101.76 0.24 -97.59	96.97 0.19 -93.55	94.26 0.23 -90.15	92.61 0.20 -88.48	94.66 0.20 -90.52	92.47 0.20 -88.34	100.72 0.13 -98.16	108.67 0.22 -104.59	128.21 0.26 -124.02	125.22 0.27 -121.00	129.27 0.29 -124.91	133.58 0.34 -128.09	108.20 0.25 -104.01	95.82 0.27 -91.62	94.01 0.25 -89.83

KEDC PORT_JEFF_GT2 24210	93.95 0.05 -93.36	90.75 0.05 -90.17	89.95 0.04 -89.41	89.09 0.02 -88.82	90.75 0.04 -90.17	93.90 0.23 -91.12	98.89 0.36 -94.60	101.38 0.35 -97.09	96.86 0.37 -92.57	93.92 0.38 -89.61	88.11 0.33 -84.55	88.11 0.40 -83.83	88.11 0.43 -83.75	88.12 0.42 -83.77	89.67 0.42 -85.32	90.90 0.25 -88.21	93.59 0.40 -89.33	105.45 0.40 -101.12	118.78 0.33 -114.51	113.20 0.34 -108.78	133.32 0.45 -127.72	110.57 0.34 -106.28	93.64 0.36 -89.34	89.66 0.36 -85.37
KEDC PORT_JEFF_GT3 24211	93.95 0.05 -93.36	90.75 0.05 -90.17	89.95 0.04 -89.41	89.09 0.02 -88.82	90.75 0.04 -90.17	93.90 0.23 -91.12	98.89 0.36 -94.60	101.38 0.35 -97.09	96.86 0.37 -92.57	93.92 0.38 -89.61	88.11 0.33 -84.55	88.11 0.40 -83.83	88.11 0.43 -83.75	88.12 0.42 -83.77	89.67 0.42 -85.32	90.90 0.25 -88.21	93.59 0.40 -89.33	105.45 0.40 -101.12	118.78 0.33 -114.51	113.20 0.34 -108.78	133.32 0.45 -127.72	110.57 0.34 -106.28	93.64 0.36 -89.34	89.66 0.36 -85.37
KEDC_GLWD_GT4 24219	87.05 0.04 -86.47	83.91 0.04 -83.33	82.75 0.04 -82.21	81.94 0.02 -81.67	83.35 0.04 -82.77	86.82 0.18 -84.09	94.05 0.29 -89.82	95.89 0.30 -91.66	93.88 0.32 -89.63	90.17 0.33 -85.90	84.53 0.28 -81.02	83.77 0.35 -79.54	83.49 0.37 -79.18	84.17 0.37 -79.87	84.77 0.37 -80.47	87.67 0.22 -85.02	91.83 0.34 -87.62	105.39 0.34 -101.12	118.67 0.34 -114.39	113.07 0.35 -108.65	133.20 0.45 -127.60	110.44 0.33 -106.16	87.40 0.32 -83.14	84.12 0.31 -79.88
KEDC_GLWD_GT5 24220	87.05 0.04 -86.47	83.91 0.04 -83.33	82.75 0.04 -82.21	81.94 0.02 -81.67	83.35 0.04 -82.77	86.82 0.18 -84.09	94.05 0.29 -89.82	95.89 0.30 -91.66	93.88 0.32 -89.63	90.17 0.33 -85.90	84.53 0.28 -81.02	83.77 0.35 -79.54	83.49 0.37 -79.18	84.17 0.37 -79.87	84.77 0.37 -80.47	87.67 0.22 -85.02	91.83 0.34 -87.62	105.39 0.34 -101.12	118.67 0.34 -114.39	113.07 0.35 -108.65	133.20 0.45 -127.60	110.44 0.33 -106.16	87.40 0.32 -83.14	84.12 0.31 -79.88
KENSICO____ 23655	68.13 0.03 -67.56	65.13 0.03 -64.56	62.99 0.03 -62.46	62.32 0.01 -62.05	63.07 0.03 -62.50	67.50 0.14 -64.81	80.83 0.23 -76.66	80.91 0.24 -76.74	85.70 0.25 -81.53	79.90 0.27 -75.70	74.74 0.22 -71.29	71.90 0.28 -67.74	70.88 0.30 -66.64	73.39 0.30 -69.16	71.40 0.29 -67.18	78.80 0.17 -76.19	86.99 0.27 -82.86	105.18 0.27 -100.98	98.17 0.26 -93.97	98.18 0.27 -93.83	102.98 0.35 -97.48	79.16 0.26 -74.96	70.22 0.26 -66.03	68.92 0.24 -64.74
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	65.64 0.03 -65.06	62.75 0.03 -62.17	60.69 0.03 -60.16	60.03 0.01 -59.76	60.76 0.03 -60.19	65.12 0.16 -62.41	78.04 0.27 -73.83	77.82 0.28 -73.60	80.19 0.29 -75.98	74.32 0.28 -70.11	69.70 0.23 -66.24	67.25 0.27 -63.10	66.27 0.28 -62.05	68.43 0.27 -64.23	66.65 0.28 -62.44	73.17 0.18 -70.56	82.37 0.28 -78.23	99.13 0.29 -94.91	93.26 0.30 -89.02	93.80 0.32 -89.41	98.24 0.42 -92.67	76.20 0.30 -71.96	67.61 0.29 -63.39	66.35 0.26 -62.15
KIAC_JFK_GT1 23816	68.24 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.17 0.03 -62.60	67.60 0.14 -64.92	80.96 0.23 -76.79	81.02 0.26 -76.83	85.83 0.28 -81.63	80.02 0.29 -75.79	74.83 0.23 -71.38	71.99 0.28 -67.82	70.97 0.30 -66.73	73.48 0.30 -69.24	71.50 0.31 -67.26	78.90 0.18 -76.29	87.09 0.27 -82.96	105.30 0.26 -101.10	98.29 0.26 -94.08	98.28 0.26 -93.95	103.09 0.35 -97.60	79.25 0.25 -75.05	70.32 0.27 -66.11	69.00 0.25 -64.82
KIAC_JFK_GT2 23817	68.24 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.17 0.03 -62.60	67.60 0.14 -64.92	80.96 0.23 -76.79	81.02 0.26 -76.83	85.83 0.28 -81.63	80.02 0.29 -75.79	74.83 0.23 -71.38	71.99 0.28 -67.82	70.97 0.30 -66.73	73.48 0.30 -69.24	71.50 0.31 -67.26	78.90 0.18 -76.29	87.09 0.27 -82.96	105.30 0.26 -101.10	98.29 0.26 -94.08	98.28 0.26 -93.95	103.09 0.35 -97.60	79.25 0.25 -75.05	70.32 0.27 -66.11	69.00 0.25 -64.82
KINTIGH____ 23543	12.65 0.00 -12.11	12.11 0.00 -11.57	11.69 0.00 -11.20	11.37 0.00 -11.12	11.75 0.00 -11.20	14.22 0.06 -11.62	17.83 0.15 -13.74	17.65 0.11 -13.61	18.35 0.03 -14.39	17.15 0.03 -13.19	15.75 0.02 -12.51	15.86 0.03 -11.95	15.75 0.07 -11.74	16.11 0.06 -12.12	15.77 0.04 -11.79	15.71 0.01 -13.27	18.07 0.02 -14.19	21.12 0.06 -17.12	20.24 0.08 -16.22	20.58 0.11 -16.40	22.25 0.14 -16.95	17.33 0.07 -13.32	15.79 0.12 -11.73	15.58 0.15 -11.50
LACHUTE____HYDRO 323717	95.25 0.05 -94.66	91.04 0.04 -90.46	88.07 0.05 -87.53	87.22 0.02 -86.95	88.17 0.05 -87.57	93.63 0.27 -90.81	111.81 0.45 -107.42	110.58 0.46 -106.19	113.42 0.45 -109.05	102.19 0.40 -97.86	97.34 0.31 -93.80	94.64 0.38 -90.38	92.94 0.30 -88.70	95.03 0.34 -90.76	92.82 0.32 -88.57	101.09 0.22 -98.43	109.11 0.37 -104.89	128.78 0.44 -124.41	125.71 0.45 -121.33	129.76 0.48 -125.21	134.10 0.54 -128.41	108.56 0.39 -104.23	96.17 0.42 -91.80	94.33 0.39 -90.02
LEDERLE____ 23769	66.36 0.03 -65.79	63.44 0.03 -62.87	61.36 0.03 -60.83	60.69 0.01 -60.43	61.43 0.03 -60.86	65.81 0.15 -63.11	78.84 0.24 -74.66	78.87 0.25 -74.68	83.46 0.27 -79.27	77.77 0.28 -73.56	72.76 0.23 -69.30	70.03 0.29 -65.86	69.04 0.31 -64.79	71.46 0.31 -67.22	69.54 0.31 -65.30	76.65 0.18 -74.04	84.67 0.29 -80.52	102.31 0.28 -98.09	95.57 0.28 -91.35	95.62 0.29 -91.26	100.31 0.38 -94.79	77.18 0.28 -72.96	68.47 0.27 -64.26	67.20 0.26 -63.01
LINDEN COGEN____ 23786	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.17 0.03 -62.60	67.60 0.14 -64.92	80.95 0.22 -76.79	81.00 0.24 -76.83	85.80 0.25 -81.63	80.00 0.27 -75.79	74.84 0.23 -71.38	72.00 0.29 -67.82	70.98 0.32 -66.73	73.49 0.31 -69.24	71.50 0.31 -67.26	78.90 0.18 -76.29	87.09 0.27 -82.96	105.29 0.26 -101.10	98.28 0.25 -94.08	98.27 0.25 -93.95	103.08 0.33 -97.60	79.25 0.25 -75.05	70.30 0.26 -66.11	68.99 0.24 -64.82
LIPA_MISC_IPP 23656	93.99 0.05 -93.40	90.79 0.04 -90.20	89.99 0.04 -89.45	89.13 0.02 -88.86	90.79 0.04 -90.21	93.93 0.22 -91.16	98.91 0.35 -94.62	101.39 0.33 -97.12	96.85 0.35 -92.58	93.91 0.36 -89.63	88.11 0.31 -84.57	88.11 0.38 -83.85	88.11 0.40 -83.77	88.12 0.40 -83.79	89.68 0.40 -85.34	90.90 0.24 -88.23	93.57 0.37 -89.34	105.42 0.37 -101.12	118.78 0.33 -114.51	113.20 0.35 -108.78	133.33 0.46 -127.72	110.56 0.33 -106.28	93.66 0.33 -89.39	89.66 0.32 -85.41
LISF____SOLAR 323691	93.98 0.05 -93.39	90.78 0.04 -90.19	89.97 0.04 -89.43	89.12 0.02 -88.85	90.78 0.04 -90.19	93.92 0.22 -91.14	98.91 0.35 -94.61	101.38 0.34 -97.11	96.85 0.35 -92.58	93.91 0.36 -89.62	88.10 0.31 -84.57	88.11 0.38 -83.85	88.10 0.40 -83.76	88.12 0.40 -83.78	89.67 0.41 -85.33	90.90 0.24 -88.23	93.57 0.38 -89.34	105.42 0.37 -101.12	118.79 0.34 -114.51	113.21 0.35 -108.78	133.33 0.46 -127.72	110.56 0.34 -106.28	93.65 0.33 -89.37	89.66 0.33 -85.40
LITTLE FALLS____HYD 24013	0.54 0.00 0.00	0.54 0.00 0.00	0.50 0.00 0.00	0.25 0.00 0.00	0.55 0.00 0.00	2.56 0.01 0.00	3.97 0.03 0.00	3.96 0.02 0.00	3.95 0.03 0.00	3.96 0.03 0.00	3.25 0.03 0.00	3.92 0.04 0.00	3.99 0.05 0.00	3.99 0.06 0.00	3.99 0.06 0.00	2.47 0.03 0.00	3.92 0.06 0.00	3.99 0.06 0.00	4.01 0.07 0.00	4.15 0.08 0.00	5.24 0.09 0.00	4.02 0.08 0.00	4.01 0.07 0.00	3.99 0.06 0.00

LI_NEWBRDGE___DRP 323616	94.51 0.04 -93.93	91.31 0.04 -90.72	90.53 0.04 -89.99	89.68 0.02 -89.41	91.35 0.04 -90.77	94.44 0.20 -91.69	99.23 0.31 -94.98	101.79 0.32 -97.53	97.06 0.33 -92.81	94.19 0.35 -89.91	88.37 0.30 -84.84	88.43 0.36 -84.18	88.45 0.39 -84.12	88.40 0.39 -84.08	90.03 0.39 -85.71	91.13 0.23 -88.48	93.68 0.35 -89.47	105.41 0.35 -101.12	118.81 0.35 -114.52	113.22 0.35 -108.80	133.34 0.46 -127.73	110.58 0.34 -106.29	94.17 0.34 -89.90	90.12 0.33 -85.86
LOCKPORT___CC1 323769	13.77 0.00 -13.23	13.18 0.00 -12.64	12.73 0.00 -12.23	12.40 0.00 -12.15	12.79 0.01 -12.24	15.32 0.08 -12.69	19.16 0.21 -15.01	18.96 0.16 -14.87	19.73 0.07 -15.74	18.42 0.07 -14.42	16.95 0.05 -13.67	17.01 0.06 -13.06	16.90 0.12 -12.84	17.30 0.11 -13.25	16.91 0.08 -12.90	16.97 0.03 -14.51	19.42 0.05 -15.51	22.76 0.11 -18.71	21.80 0.14 -17.72	22.16 0.17 -17.92	23.90 0.23 -18.53	18.62 0.12 -14.55	16.93 0.17 -12.82	16.72 0.22 -12.57
LOCKPORT___CC2 323770	13.77 0.00 -13.23	13.18 0.00 -12.64	12.73 0.00 -12.23	12.40 0.00 -12.15	12.79 0.01 -12.24	15.32 0.08 -12.69	19.16 0.21 -15.01	18.96 0.16 -14.87	19.73 0.07 -15.74	18.42 0.07 -14.42	16.95 0.05 -13.67	17.01 0.06 -13.06	16.90 0.12 -12.84	17.30 0.11 -13.25	16.91 0.08 -12.90	16.97 0.03 -14.51	19.42 0.05 -15.51	22.76 0.11 -18.71	21.80 0.14 -17.72	22.16 0.17 -17.92	23.90 0.23 -18.53	18.62 0.12 -14.55	16.93 0.17 -12.82	16.72 0.22 -12.57
LOCKPORT___CC3 323771	13.77 0.00 -13.23	13.18 0.00 -12.64	12.73 0.00 -12.23	12.40 0.00 -12.15	12.79 0.01 -12.24	15.32 0.08 -12.69	19.16 0.21 -15.01	18.96 0.16 -14.87	19.73 0.07 -15.74	18.42 0.07 -14.42	16.95 0.05 -13.67	17.01 0.06 -13.06	16.90 0.12 -12.84	17.30 0.11 -13.25	16.91 0.08 -12.90	16.97 0.03 -14.51	19.42 0.05 -15.51	22.76 0.11 -18.71	21.80 0.14 -17.72	22.16 0.17 -17.92	23.90 0.23 -18.53	18.62 0.12 -14.55	16.93 0.17 -12.82	16.72 0.22 -12.57
LONG_LAKE_PHOENIX 24014	7.78 -0.01 -7.25	7.46 -0.01 -6.93	7.20 -0.01 -6.70	6.90 0.00 -6.66	7.24 -0.01 -6.70	9.49 -0.01 -6.95	12.16 0.00 -8.22	12.07 0.00 -8.14	12.46 -0.02 -8.56	11.74 -0.03 -7.84	10.65 -0.02 -7.44	10.96 -0.02 -7.10	10.90 -0.02 -6.98	11.12 -0.02 -7.21	10.92 -0.02 -7.01	10.31 -0.02 -7.89	12.32 -0.02 -8.49	14.16 -0.02 -10.24	13.64 0.00 -9.70	13.89 0.01 -9.81	15.30 0.01 -10.14	11.90 0.00 -7.96	10.94 -0.01 -7.01	10.79 -0.02 -6.88
LOVETT___3 23632	66.57 0.03 -66.00	63.64 0.03 -63.07	61.55 0.03 -61.02	60.88 0.01 -60.62	61.62 0.03 -61.05	66.00 0.14 -63.31	79.06 0.22 -74.89	79.89 0.24 -75.72	84.59 0.25 -80.41	78.84 0.27 -74.65	73.76 0.22 -70.31	70.97 0.28 -66.81	69.97 0.30 -65.73	72.43 0.30 -68.20	70.47 0.29 -66.25	77.74 0.17 -75.13	85.84 0.27 -81.71	103.76 0.27 -99.56	96.88 0.26 -92.67	96.91 0.27 -92.56	101.65 0.35 -96.15	78.17 0.26 -73.97	69.35 0.26 -65.15	68.06 0.24 -63.88
LOVETT___4 23642	66.57 0.03 -66.00	63.64 0.03 -63.07	61.55 0.03 -61.02	60.88 0.01 -60.62	61.62 0.03 -61.05	66.00 0.14 -63.31	79.06 0.22 -74.89	79.89 0.24 -75.72	84.59 0.25 -80.41	78.84 0.27 -74.65	73.76 0.22 -70.31	70.97 0.28 -66.81	69.97 0.30 -65.73	72.43 0.30 -68.20	70.47 0.29 -66.25	77.74 0.17 -75.13	85.84 0.27 -81.71	103.76 0.27 -99.56	96.88 0.26 -92.67	96.91 0.27 -92.56	101.65 0.35 -96.15	78.17 0.26 -73.97	69.35 0.26 -65.15	68.06 0.24 -63.88
LOVETT___5 23593	66.57 0.03 -66.00	63.64 0.03 -63.07	61.55 0.03 -61.02	60.88 0.01 -60.62	61.62 0.03 -61.05	66.00 0.14 -63.31	79.06 0.22 -74.89	79.89 0.24 -75.72	84.59 0.25 -80.41	78.84 0.27 -74.65	73.76 0.22 -70.31	70.97 0.28 -66.81	69.97 0.30 -65.73	72.43 0.30 -68.20	70.47 0.29 -66.25	77.74 0.17 -75.13	85.84 0.27 -81.71	103.76 0.27 -99.56	96.88 0.26 -92.67	96.91 0.27 -92.56	101.65 0.35 -96.15	78.17 0.26 -73.97	69.35 0.26 -65.15	68.06 0.24 -63.88
LOWER RAQUET___HYD 24057	0.57 0.02 0.00	0.57 0.02 0.00	0.52 0.02 0.00	0.26 0.01 0.00	0.56 0.02 0.00	2.61 0.06 0.00	3.73 -0.21 0.00	3.73 -0.20 0.00	3.72 -0.20 0.00	3.69 -0.24 0.00	3.05 -0.18 0.00	3.63 -0.25 0.00	3.60 -0.34 0.00	3.58 -0.35 0.00	3.57 -0.36 0.00	2.37 -0.06 0.00	3.53 -0.33 0.00	3.61 -0.32 0.00	3.64 -0.31 0.00	3.78 -0.29 0.00	4.90 -0.25 0.00	3.86 -0.08 0.00	3.87 -0.07 0.00	3.84 -0.09 0.00
LOWER___HUDSON 24059	92.49 0.02 -91.93	88.41 0.02 -87.84	85.52 0.02 -85.00	84.70 0.01 -84.43	85.60 0.02 -85.04	90.85 0.12 -88.18	108.44 0.19 -104.32	107.24 0.17 -103.13	109.43 0.18 -105.33	98.28 0.16 -94.18	93.81 0.13 -90.45	91.31 0.15 -87.28	89.72 0.14 -85.64	91.57 0.14 -87.49	89.49 0.14 -85.42	97.25 0.09 -94.73	104.92 0.15 -100.92	123.44 0.18 -119.33	121.11 0.19 -116.98	125.41 0.20 -121.14	129.46 0.24 -124.07	105.38 0.17 -101.26	93.31 0.18 -89.19	91.56 0.17 -87.46
LWR___OSWEGATCHIE_HYD 23850	2.55 0.02 -1.99	2.46 0.02 -1.90	2.36 0.02 -1.84	2.09 0.01 -1.83	2.40 0.02 -1.84	4.52 0.06 -1.91	6.10 -0.09 -2.26	6.08 -0.09 -2.24	6.17 -0.10 -2.35	5.95 -0.13 -2.15	5.17 -0.10 -2.04	5.69 -0.14 -1.95	5.66 -0.20 -1.92	5.71 -0.20 -1.98	5.64 -0.22 -1.93	4.57 -0.03 -2.17	6.01 -0.19 -2.33	6.58 -0.17 -2.81	6.47 -0.14 -2.67	6.65 -0.12 -2.70	7.85 -0.08 -2.79	6.14 0.01 -2.19	5.87 0.00 -1.93	5.80 -0.02 -1.89
LYONS_FALL_HYD 23570	2.53 0.01 -1.98	2.44 0.01 -1.89	2.34 0.01 -1.83	2.07 0.00 -1.82	2.38 0.01 -1.83	4.50 0.06 -1.90	6.23 0.05 -2.24	6.22 0.06 -2.23	6.30 0.04 -2.33	6.08 0.02 -2.14	5.27 0.02 -2.03	5.83 0.02 -1.94	5.84 0.00 -1.90	5.90 0.00 -1.97	5.84 -0.01 -1.91	4.61 0.02 -2.15	6.19 0.01 -2.32	6.76 0.02 -2.80	6.65 0.05 -2.65	6.83 0.08 -2.68	8.04 0.11 -2.77	6.22 0.09 -2.18	5.93 0.07 -1.92	5.86 0.05 -1.88
MADISON___COUNTY_LFGE 323628	4.93 0.01 -4.38	4.74 0.01 -4.19	4.56 0.01 -4.05	4.28 0.00 -4.02	4.60 0.01 -4.05	6.81 0.06 -4.20	9.01 0.10 -4.97	8.96 0.11 -4.92	9.15 0.08 -5.14	8.71 0.07 -4.71	7.75 0.06 -4.47	8.22 0.07 -4.27	8.21 0.07 -4.20	8.34 0.07 -4.33	8.22 0.07 -4.21	7.22 0.04 -4.74	9.06 0.07 -5.13	10.21 0.08 -6.19	9.91 0.11 -5.87	10.14 0.13 -5.93	11.45 0.17 -6.13	8.88 0.12 -4.82	8.28 0.10 -4.24	8.17 0.08 -4.16
MAPLE_RIDGE_WT_1 323574	-2.40 -0.01 2.94	-2.27 -0.01 2.81	-2.22 -0.01 2.72	-2.45 0.00 2.70	-2.18 -0.01 2.72	-0.31 -0.04 2.82	0.54 -0.07 3.33	0.57 -0.05 3.31	0.20 -0.04 3.68	0.34 -0.03 3.56	-0.08 -0.02 3.29	0.79 -0.02 3.07	0.88 -0.03 3.03	0.71 -0.03 3.20	0.82 -0.02 3.09	-1.17 -0.01 3.59	-0.14 -0.02 3.98	-1.08 -0.02 4.99	-0.49 -0.02 4.41	-0.19 -0.03 4.24	0.64 -0.04 4.47	0.70 -0.03 3.21	1.07 -0.04 2.83	1.11 -0.04 2.78
MAPLE_RIDGE_WT_2 323611	-2.40 -0.01 2.94	-2.27 -0.01 2.81	-2.22 -0.01 2.72	-2.45 0.00 2.70	-2.18 -0.01 2.72	-0.31 -0.04 2.82	0.54 -0.07 3.33	0.57 -0.05 3.31	0.20 -0.04 3.68	0.34 -0.03 3.56	-0.08 -0.02 3.29	0.79 -0.02 3.07	0.88 -0.03 3.03	0.71 -0.03 3.20	0.82 -0.02 3.09	-1.17 -0.01 3.59	-0.14 -0.02 3.98	-1.08 -0.02 4.99	-0.49 -0.02 4.41	-0.19 -0.03 4.24	0.64 -0.04 4.47	0.70 -0.03 3.21	1.07 -0.04 2.83	1.11 -0.04 2.78

MARBLE_RIVER_WT_PWR 323696	0.54 0.00 0.00	0.54 0.00 0.00	0.51 0.00 0.00	0.25 0.00 0.00	0.55 0.00 0.00	2.55 0.00 0.00	3.90 -0.04 0.00	3.90 -0.03 0.00	3.91 -0.02 0.00	3.90 -0.02 0.00	3.20 -0.03 0.00	3.85 -0.04 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00	2.42 -0.02 0.00	3.82 -0.04 0.00	3.88 -0.05 0.00	3.88 -0.06 0.00	4.00 -0.07 0.00	5.07 -0.08 0.00	3.90 -0.04 0.00	3.90 -0.04 0.00	3.90 -0.04 0.00
MARSH_HILL_WT_PWR 323713	19.14 0.02 -18.57	18.31 0.02 -17.74	17.69 0.02 -17.17	17.31 0.01 -17.06	17.75 0.03 -17.18	20.55 0.18 -17.81	25.38 0.37 -21.07	25.12 0.33 -20.85	26.21 0.26 -22.02	24.37 0.26 -20.18	22.57 0.20 -19.14	22.43 0.26 -18.28	22.21 0.30 -17.97	22.78 0.30 -18.55	22.26 0.28 -18.05	22.90 0.16 -20.31	25.88 0.27 -21.75	30.50 0.32 -26.24	29.14 0.34 -24.86	29.59 0.38 -25.14	31.63 0.49 -25.98	24.68 0.33 -20.41	22.26 0.34 -17.98	21.91 0.35 -17.63
MG_INDUSTRY___DRP 24185	86.41 0.01 -85.85	82.59 0.01 -82.04	79.89 0.01 -79.38	79.11 0.01 -78.85	79.98 0.01 -79.42	84.97 0.07 -82.35	101.47 0.11 -97.42	100.53 0.11 -96.49	104.16 0.12 -100.12	94.84 0.12 -90.80	89.88 0.10 -86.56	87.04 0.12 -83.05	85.62 0.12 -81.56	87.87 0.12 -83.82	85.73 0.12 -81.68	93.85 0.08 -91.35	101.91 0.12 -97.93	121.21 0.12 -117.15	116.64 0.12 -112.58	119.21 0.13 -115.01	123.72 0.16 -118.41	98.63 0.12 -94.57	87.36 0.12 -83.30	85.72 0.11 -81.67
MID___OSWEGATCHIE_HYD 23849	2.55 0.02 -1.99	2.46 0.02 -1.90	2.36 0.02 -1.84	2.09 0.01 -1.83	2.40 0.02 -1.84	4.52 0.06 -1.91	6.10 -0.09 -2.26	6.08 -0.09 -2.24	6.17 -0.10 -2.35	5.95 -0.13 -2.15	5.17 -0.10 -2.04	5.69 -0.14 -1.95	5.66 -0.20 -1.92	5.71 -0.20 -1.98	5.64 -0.22 -1.93	4.57 -0.03 -2.17	6.01 -0.19 -2.33	6.58 -0.17 -2.81	6.47 -0.14 -2.67	6.65 -0.12 -2.70	7.85 -0.08 -2.79	6.14 0.01 -2.19	5.87 0.00 -1.93	5.80 -0.02 -1.89
MID___RAQUETTE_HYD 23851	0.57 0.02 0.00	0.57 0.02 0.00	0.52 0.02 0.00	0.26 0.01 0.00	0.56 0.02 0.00	2.61 0.06 0.00	3.73 -0.21 0.00	3.73 -0.20 0.00	3.72 -0.20 0.00	3.69 -0.24 0.00	3.05 -0.18 0.00	3.63 -0.25 0.00	3.60 -0.34 0.00	3.58 -0.35 0.00	3.57 -0.36 0.00	2.37 -0.06 0.00	3.53 -0.33 0.00	3.61 -0.32 0.00	3.64 -0.31 0.00	3.78 -0.29 0.00	4.90 -0.25 0.00	3.86 -0.08 0.00	3.87 -0.07 0.00	3.84 -0.09 0.00
MILLIKEN___1 23584	18.63 0.02 -18.07	17.83 0.02 -17.27	17.22 0.01 -16.71	16.86 0.01 -16.60	17.28 0.02 -16.72	19.98 0.10 -17.34	24.64 0.19 -20.51	24.40 0.18 -20.29	24.31 0.13 -20.26	22.62 0.13 -18.57	20.93 0.10 -17.60	20.82 0.12 -16.82	20.60 0.14 -16.53	21.14 0.15 -17.06	20.67 0.14 -16.60	21.20 0.08 -18.68	25.17 0.15 -21.16	29.63 0.17 -25.53	28.31 0.19 -24.18	28.74 0.21 -24.45	30.70 0.27 -25.28	23.99 0.19 -19.86	21.60 0.17 -17.49	21.24 0.16 -17.15
MILLIKEN___2 23585	18.63 0.02 -18.07	17.83 0.02 -17.27	17.22 0.01 -16.71	16.86 0.01 -16.60	17.28 0.02 -16.72	19.98 0.10 -17.34	24.64 0.19 -20.51	24.40 0.18 -20.29	24.31 0.13 -20.26	22.62 0.13 -18.57	20.93 0.10 -17.60	20.82 0.12 -16.82	20.60 0.14 -16.53	21.14 0.15 -17.06	20.67 0.14 -16.60	21.20 0.08 -18.68	25.17 0.15 -21.16	29.63 0.17 -25.53	28.31 0.19 -24.18	28.74 0.21 -24.45	30.70 0.27 -25.28	23.99 0.19 -19.86	21.60 0.17 -17.49	21.24 0.16 -17.15
MILLIKEN___DIESEL 23629	18.63 0.02 -18.07	17.83 0.02 -17.27	17.22 0.01 -16.71	16.86 0.01 -16.60	17.28 0.02 -16.72	19.98 0.10 -17.34	24.64 0.19 -20.51	24.40 0.18 -20.29	24.31 0.13 -20.26	22.62 0.13 -18.57	20.93 0.10 -17.60	20.82 0.12 -16.82	20.60 0.14 -16.53	21.14 0.15 -17.06	20.67 0.14 -16.60	21.20 0.08 -18.68	25.17 0.15 -21.16	29.63 0.17 -25.53	28.31 0.19 -24.18	28.74 0.21 -24.45	30.70 0.27 -25.28	23.99 0.19 -19.86	21.60 0.17 -17.49	21.24 0.16 -17.15
MILLSEAT___LFGE 323607	13.29 0.01 -12.74	12.73 0.01 -12.18	12.29 0.00 -11.78	11.96 0.00 -11.71	12.35 0.01 -11.79	14.88 0.11 -12.22	18.65 0.25 -14.46	18.47 0.21 -14.33	19.20 0.12 -15.16	17.94 0.12 -13.89	16.48 0.08 -13.17	16.57 0.11 -12.58	16.47 0.17 -12.37	16.86 0.16 -12.76	16.48 0.13 -12.42	16.46 0.05 -13.98	18.90 0.09 -14.95	22.11 0.15 -18.03	21.21 0.19 -17.08	21.56 0.22 -17.27	23.28 0.28 -17.85	18.13 0.17 -14.02	16.49 0.20 -12.35	16.29 0.24 -12.11
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	67.93 0.03 -67.36	64.94 0.03 -64.37	62.81 0.03 -62.28	62.13 0.01 -61.87	62.88 0.03 -62.31	67.31 0.14 -64.62	80.60 0.22 -76.44	80.62 0.23 -76.46	85.39 0.25 -81.22	79.60 0.26 -75.41	74.47 0.22 -71.03	71.64 0.27 -67.49	70.62 0.29 -66.39	73.12 0.29 -68.90	71.15 0.29 -66.92	78.51 0.17 -75.90	86.67 0.27 -82.55	104.79 0.26 -100.60	97.82 0.26 -93.62	97.82 0.26 -93.49	102.61 0.35 -97.12	78.88 0.25 -74.69	69.98 0.25 -65.79	68.67 0.24 -64.51
MODEL_CITY_ENERGY 24167	13.89 0.00 -13.36	13.30 0.00 -12.76	12.84 -0.01 -12.35	12.51 0.00 -12.27	12.90 0.00 -12.36	15.41 0.05 -12.81	19.25 0.15 -15.16	19.04 0.09 -15.01	19.82 0.00 -15.89	18.50 0.01 -14.56	17.03 -0.01 -13.81	17.07 0.00 -13.19	16.95 0.05 -12.96	17.36 0.04 -13.38	16.97 0.02 -13.02	17.07 -0.01 -14.65	19.51 -0.01 -15.66	22.87 0.05 -18.89	21.90 0.07 -17.89	22.27 0.10 -18.09	23.99 0.14 -18.70	18.69 0.06 -14.69	16.99 0.11 -12.94	16.78 0.17 -12.69
MODERN_LFGE___ 323580	13.89 0.00 -13.36	13.30 0.00 -12.76	12.84 -0.01 -12.35	12.51 0.00 -12.27	12.90 0.00 -12.36	15.41 0.05 -12.81	19.25 0.15 -15.16	19.04 0.09 -15.01	19.82 0.00 -15.89	18.50 0.01 -14.56	17.03 -0.01 -13.81	17.07 0.00 -13.19	16.95 0.05 -12.96	17.36 0.04 -13.38	16.97 0.02 -13.02	17.07 -0.01 -14.65	19.51 -0.01 -15.66	22.87 0.05 -18.89	21.90 0.07 -17.89	22.27 0.10 -18.09	23.99 0.14 -18.70	18.69 0.06 -14.69	16.99 0.11 -12.94	16.78 0.17 -12.69
MOHAWK_PAPER___DRP 24187	90.52 0.02 -89.96	86.53 0.02 -85.97	83.70 0.02 -83.18	82.89 0.01 -82.63	83.79 0.02 -83.22	88.94 0.09 -86.30	106.18 0.15 -102.09	105.03 0.13 -100.96	107.78 0.15 -103.71	97.00 0.13 -92.94	92.49 0.11 -89.15	89.96 0.12 -85.95	88.41 0.12 -84.34	90.31 0.13 -86.25	88.24 0.12 -84.19	95.99 0.08 -93.48	103.34 0.13 -99.35	121.78 0.15 -117.70	119.12 0.16 -115.02	123.10 0.16 -118.86	127.18 0.20 -121.84	103.20 0.14 -99.11	91.39 0.15 -87.30	89.67 0.13 -85.60
MONGAUP___HYD 23641	63.90 0.04 -63.32	61.08 0.04 -60.50	59.08 0.03 -58.54	58.42 0.01 -58.16	59.14 0.03 -58.57	63.43 0.14 -60.74	76.01 0.22 -71.85	74.91 0.21 -70.77	79.11 0.21 -74.98	73.68 0.24 -69.52	68.95 0.20 -65.52	66.41 0.24 -62.29	65.46 0.24 -61.28	67.72 0.24 -63.55	65.92 0.25 -61.74	72.55 0.15 -69.97	80.19 0.22 -76.11	96.81 0.22 -92.65	90.56 0.23 -86.39	90.71 0.24 -86.39	95.17 0.32 -89.69	73.34 0.26 -69.14	65.11 0.26 -60.90	63.90 0.25 -59.72
MONTAUK___DIESEL 23721	94.00 0.06 -93.40	90.80 0.06 -90.20	90.00 0.05 -89.44	89.13 0.03 -88.86	90.80 0.06 -90.20	94.00 0.30 -91.15	99.03 0.47 -94.62	101.51 0.46 -97.12	96.97 0.47 -92.58	94.03 0.47 -89.63	88.19 0.39 -84.57	88.21 0.48 -83.85	88.21 0.50 -83.77	88.22 0.50 -83.78	89.76 0.49 -85.34	90.96 0.29 -88.23	93.67 0.47 -89.34	105.54 0.49 -101.12	118.91 0.46 -114.51	113.33 0.47 -108.78	133.49 0.62 -127.72	110.68 0.46 -106.28	93.77 0.44 -89.38	89.76 0.42 -85.41



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	68.25 0.03 -67.68	65.25 0.03 -64.67	63.11 0.03 -62.58	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.98 0.24 -76.80	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.28 -75.80	74.85 0.24 -71.39	72.00 0.29 -67.83	70.99 0.32 -66.73	73.50 0.31 -69.25	71.51 0.32 -67.26	78.91 0.18 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.11	98.30 0.27 -94.09	98.30 0.27 -93.95	103.11 0.36 -97.60	79.27 0.27 -75.06	70.32 0.27 -66.11	69.01 0.26 -64.82
MUNSVILLE_WIND_PWR 323609	28.31 0.03 -27.73	27.07 0.03 -26.50	26.17 0.03 -25.64	25.74 0.01 -25.47	26.23 0.03 -25.65	29.35 0.20 -26.60	35.78 0.37 -31.47	35.43 0.36 -31.14	49.69 0.40 -45.37	46.07 0.37 -41.77	43.06 0.33 -39.51	41.93 0.38 -37.67	41.39 0.41 -37.04	42.64 0.40 -38.30	41.60 0.42 -37.24	44.71 0.25 -42.03	36.66 0.32 -32.48	43.49 0.37 -39.18	41.48 0.43 -37.11	42.10 0.49 -37.53	44.56 0.61 -38.80	34.86 0.44 -30.47	31.16 0.38 -26.84	30.59 0.33 -26.32
N SALMON___HYD 24042	0.55 0.01 0.00	0.55 0.01 0.00	0.51 0.01 0.00	0.26 0.01 0.00	0.55 0.01 0.00	2.58 0.03 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00	3.88 -0.04 0.00	3.87 -0.06 0.00	3.17 -0.05 0.00	3.80 -0.08 0.00	3.82 -0.11 0.00	3.81 -0.12 0.00	3.81 -0.13 0.00	2.41 -0.02 0.00	3.76 -0.10 0.00	3.83 -0.10 0.00	3.83 -0.11 0.00	3.96 -0.11 0.00	5.06 -0.09 0.00	3.92 -0.03 0.00	3.90 -0.04 0.00	3.90 -0.04 0.00
N.E._GEN_SANDY PD 24062	78.37 0.02 -77.80	74.91 0.02 -74.34	72.46 0.02 -71.94	71.72 0.01 -71.46	72.54 0.02 -71.97	77.30 0.12 -74.63	92.40 0.17 -88.29	90.89 0.15 -86.80	87.09 0.17 -83.00	73.58 0.17 -69.49	72.47 0.14 -69.10	72.51 0.17 -68.46	70.99 0.18 -66.87	70.63 0.18 -66.51	69.63 0.18 -65.52	72.33 0.10 -69.80	75.89 0.16 -71.87	84.05 0.17 -79.94	90.93 0.17 -86.81	100.00 0.18 -95.75	101.14 0.23 -95.76	90.00 0.17 -85.89	79.76 0.17 -75.65	78.27 0.17 -74.18
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	66.48 0.03 -65.91	63.55 0.03 -62.98	61.47 0.03 -60.94	60.80 0.01 -60.54	61.54 0.03 -60.97	65.92 0.14 -63.22	78.96 0.23 -74.79	79.44 0.24 -75.26	84.09 0.25 -79.91	78.37 0.27 -74.17	73.32 0.23 -69.87	70.55 0.28 -66.39	69.56 0.30 -65.32	72.00 0.30 -67.77	70.06 0.30 -65.83	77.26 0.18 -74.65	85.32 0.27 -81.19	103.13 0.28 -98.92	96.31 0.27 -92.09	96.34 0.27 -91.99	101.06 0.36 -95.55	77.73 0.26 -73.52	68.96 0.26 -64.76	67.68 0.25 -63.50
NARROWS_GT1_1 24228	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
NARROWS_GT1_2 24229	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
NARROWS_GT1_3 24230	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
NARROWS_GT1_4 24231	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
NARROWS_GT1_5 24232	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
NARROWS_GT1_6 24233	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
NARROWS_GT1_7 24234	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
NARROWS_GT1_8 24235	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
NARROWS_GT2_1 24236	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
NARROWS_GT2_2 24237	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82

NARROWS_GT2_3 24238	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
NARROWS_GT2_4 24239	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
NARROWS_GT2_5 24240	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
NARROWS_GT2_6 24241	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
NARROWS_GT2_7 24242	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
NARROWS_GT2_8 24243	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	78.46 0.02 -77.89	75.00 0.02 -74.43	72.54 0.02 -72.02	71.81 0.01 -71.55	72.62 0.02 -72.06	77.39 0.12 -74.72	92.54 0.20 -88.39	91.80 0.17 -87.69	95.30 0.16 -91.22	87.31 0.13 -83.25	82.41 0.08 -79.10	79.66 0.08 -75.70	78.39 0.07 -74.38	80.65 0.08 -76.63	78.62 0.07 -74.61	86.25 0.06 -83.76	94.45 0.10 -90.49	112.91 0.17 -108.81	107.76 0.18 -103.64	109.51 0.20 -105.23	114.01 0.26 -108.61	89.99 0.18 -85.87	79.76 0.19 -75.64	78.26 0.17 -74.16
NEG CAPITAL___MECHNVIL 23645	94.27 0.03 -93.69	90.10 0.03 -89.53	87.16 0.03 -86.63	86.32 0.01 -86.06	87.25 0.03 -86.67	92.59 0.16 -89.88	110.52 0.26 -106.32	109.32 0.25 -105.13	111.91 0.25 -107.73	100.70 0.23 -96.54	96.02 0.19 -92.60	93.38 0.22 -89.28	91.74 0.19 -87.61	93.72 0.20 -89.59	91.57 0.19 -87.45	99.66 0.13 -97.10	107.52 0.21 -103.45	126.73 0.25 -122.55	123.97 0.26 -119.76	128.12 0.29 -123.77	132.35 0.33 -126.86	107.39 0.24 -103.20	95.10 0.26 -90.90	93.30 0.24 -89.13
NEG CENTRAL_HIGH_ACRES 23767	11.14 -0.01 -10.61	10.67 -0.01 -10.14	10.30 -0.01 -9.81	9.99 -0.01 -9.74	10.35 -0.01 -9.81	12.73 0.00 -10.17	16.03 0.06 -12.04	15.81 0.03 -11.85	16.36 -0.02 -12.46	15.32 -0.02 -11.42	14.03 -0.02 -10.83	14.20 -0.03 -10.34	14.10 0.00 -10.17	14.42 -0.01 -10.49	14.12 -0.02 -10.21	13.90 -0.03 -11.49	16.18 -0.03 -12.36	18.83 -0.01 -14.91	18.07 0.01 -14.12	18.38 0.03 -14.28	19.95 0.04 -14.76	15.54 0.00 -11.59	14.16 0.01 -10.21	13.96 0.02 -10.01
NEG CENTRAL___DRP 24199	12.26 0.01 -11.71	11.74 0.01 -11.19	11.34 0.01 -10.83	11.01 0.00 -10.76	11.39 0.01 -10.83	13.86 0.08 -11.23	17.39 0.16 -13.29	17.21 0.14 -13.14	17.80 0.10 -13.78	16.65 0.09 -12.63	15.27 0.07 -11.97	15.41 0.09 -11.44	15.30 0.11 -11.24	15.65 0.11 -11.60	15.32 0.10 -11.29	15.20 0.06 -12.71	17.66 0.10 -13.70	20.59 0.12 -16.53	19.74 0.14 -15.66	20.07 0.16 -15.84	21.73 0.21 -16.37	16.94 0.13 -12.86	15.39 0.13 -11.33	15.16 0.13 -11.11
NEG CENTRAL___INDECK 23768	16.02 0.02 -15.46	15.33 0.02 -14.77	14.81 0.02 -14.29	14.46 0.01 -14.20	14.87 0.03 -14.30	17.56 0.18 -14.83	21.84 0.36 -17.54	21.62 0.31 -17.37	22.52 0.23 -18.37	20.98 0.22 -16.84	19.35 0.16 -15.96	19.37 0.24 -15.25	19.19 0.26 -14.99	19.67 0.26 -15.47	19.23 0.24 -15.05	19.51 0.14 -16.94	22.21 0.24 -18.12	26.08 0.29 -21.86	24.97 0.32 -20.70	25.38 0.37 -20.94	27.26 0.46 -21.64	21.26 0.31 -17.00	19.23 0.32 -14.97	18.94 0.33 -14.68
NEG CENTRAL___SENECA 23627	13.55 0.01 -12.99	12.97 0.01 -12.41	12.52 0.01 -12.01	12.19 0.00 -11.93	12.58 0.02 -12.02	15.11 0.10 -12.46	18.90 0.22 -14.74	18.70 0.19 -14.57	19.38 0.14 -15.32	18.09 0.13 -14.04	16.64 0.10 -13.31	16.72 0.13 -12.71	16.59 0.16 -12.50	16.98 0.15 -12.90	16.62 0.14 -12.55	16.63 0.08 -14.12	19.19 0.13 -15.20	22.43 0.16 -18.33	21.50 0.19 -17.37	21.85 0.22 -17.56	23.58 0.28 -18.15	18.38 0.18 -14.26	16.67 0.17 -12.56	16.42 0.17 -12.32
NEG CENTRAL___STATE_STREET 24147	11.99 0.01 -11.43	11.48 0.01 -10.92	11.08 0.01 -10.57	10.75 0.00 -10.50	11.13 0.01 -10.58	13.59 0.07 -10.97	17.06 0.15 -12.97	16.90 0.14 -12.83	17.32 0.11 -13.29	16.22 0.11 -12.18	14.87 0.09 -11.55	15.03 0.12 -11.03	14.90 0.12 -10.84	15.25 0.12 -11.19	14.94 0.12 -10.89	14.75 0.07 -12.25	17.35 0.12 -13.38	20.20 0.13 -16.14	19.38 0.15 -15.29	19.70 0.16 -15.46	21.34 0.21 -15.98	16.64 0.15 -12.55	15.13 0.13 -11.06	14.90 0.12 -10.84
NEG MILLWOOD___DRP 24198	68.99 0.03 -68.42	65.95 0.03 -65.38	63.79 0.03 -63.26	63.11 0.01 -62.84	63.87 0.03 -63.29	68.33 0.15 -65.63	81.83 0.25 -77.64	81.55 0.25 -77.36	86.32 0.26 -82.13	80.43 0.27 -76.23	75.26 0.23 -71.81	72.40 0.28 -68.24	71.38 0.30 -67.14	73.89 0.30 -69.65	71.89 0.30 -67.66	79.33 0.18 -76.72	87.57 0.29 -83.42	105.87 0.30 -101.63	98.86 0.28 -94.64	98.91 0.29 -94.55	103.74 0.39 -98.20	79.80 0.28 -75.58	70.78 0.27 -66.57	69.46 0.25 -65.27
NEG NORTH_FLCN_SEA 23793	0.55 0.01 0.00	0.55 0.01 0.00	0.51 0.01 0.00	0.26 0.01 0.00	0.55 0.01 0.00	2.58 0.03 0.00	3.95 0.01 0.00	3.94 0.01 0.00	3.95 0.03 0.00	3.94 0.02 0.00	3.23 0.00 0.00	3.88 0.00 0.00	3.92 -0.02 0.00	3.92 -0.02 0.00	3.91 -0.02 0.00	2.44 0.00 0.00	3.85 0.00 0.00	3.92 -0.01 0.00	3.92 -0.02 0.00	4.04 -0.03 0.00	5.13 -0.02 0.00	3.95 0.00 0.00	3.94 0.00 0.00	3.94 0.00 0.00

NEG NORTH_KES_CHATEGAY 23792	0.54 0.00 0.00	0.54 0.00 0.00	0.51 0.00 0.00	0.25 0.00 0.00	0.55 0.00 0.00	2.55 0.00 0.00	3.89 -0.05 0.00	3.88 -0.05 0.00	3.89 -0.03 0.00	3.89 -0.04 0.00	3.18 -0.04 0.00	3.83 -0.05 0.00	3.86 -0.07 0.00	3.86 -0.07 0.00	3.86 -0.07 0.00	2.41 -0.02 0.00	3.80 -0.06 0.00	3.87 -0.06 0.00	3.86 -0.08 0.00	3.98 -0.09 0.00	5.05 -0.10 0.00	3.89 -0.05 0.00	3.89 -0.05 0.00	3.88 -0.05 0.00
NEG NORTH___ALICE_FALLS 23915	0.55 0.00 0.00	0.55 0.01 0.00	0.51 0.01 0.00	0.25 0.00 0.00	0.55 0.01 0.00	2.57 0.02 0.00	3.94 0.00 0.00	3.93 0.00 0.00	3.93 0.01 0.00	3.93 0.00 0.00	3.22 -0.01 0.00	3.86 -0.02 0.00	3.90 -0.04 0.00	3.90 -0.04 0.00	3.89 -0.04 0.00	2.43 0.00 0.00	3.84 -0.02 0.00	3.92 -0.02 0.00	3.91 -0.04 0.00	4.03 -0.04 0.00	5.12 -0.03 0.00	3.94 0.00 0.00	3.93 -0.01 0.00	3.92 -0.01 0.00
NEG NORTH___LWR_SARANAC 23913	0.55 0.00 0.00	0.55 0.01 0.00	0.51 0.01 0.00	0.25 0.00 0.00	0.55 0.01 0.00	2.57 0.02 0.00	3.94 0.00 0.00	3.93 0.00 0.00	3.93 0.01 0.00	3.93 0.00 0.00	3.22 -0.01 0.00	3.86 -0.02 0.00	3.90 -0.04 0.00	3.90 -0.04 0.00	3.89 -0.04 0.00	2.43 0.00 0.00	3.84 -0.02 0.00	3.92 -0.02 0.00	3.91 -0.04 0.00	4.03 -0.04 0.00	5.12 -0.03 0.00	3.94 0.00 0.00	3.93 -0.01 0.00	3.92 -0.01 0.00
NEG NORTH___PLATTSBURG 23628	0.55 0.00 0.00	0.55 0.01 0.00	0.51 0.01 0.00	0.25 0.00 0.00	0.55 0.01 0.00	2.57 0.02 0.00	3.94 0.00 0.00	3.93 0.00 0.00	3.93 0.01 0.00	3.93 0.00 0.00	3.22 -0.01 0.00	3.86 -0.02 0.00	3.90 -0.04 0.00	3.90 -0.04 0.00	3.89 -0.04 0.00	2.43 0.00 0.00	3.84 -0.02 0.00	3.92 -0.02 0.00	3.91 -0.04 0.00	4.03 -0.04 0.00	5.12 -0.03 0.00	3.94 0.00 0.00	3.93 -0.01 0.00	3.92 -0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	13.77 0.00 -13.23	13.18 0.00 -12.64	12.73 0.00 -12.23	12.40 0.00 -12.15	12.79 0.01 -12.24	15.32 0.08 -12.69	19.16 0.21 -15.01	18.96 0.16 -14.87	19.73 0.07 -15.74	18.42 0.07 -14.42	16.95 0.05 -13.67	17.01 0.06 -13.06	16.90 0.12 -12.84	17.30 0.11 -13.25	16.91 0.08 -12.90	16.97 0.03 -14.51	19.42 0.05 -15.51	22.76 0.11 -18.71	21.80 0.14 -17.72	22.16 0.17 -17.92	23.90 0.23 -18.53	18.62 0.12 -14.55	16.93 0.17 -12.82	16.72 0.22 -12.57
NEG WEST___LANCASTR 23811	14.88 0.02 -14.32	14.24 0.02 -13.68	13.75 0.01 -13.24	13.41 0.01 -13.15	13.81 0.02 -13.24	16.45 0.17 -13.73	20.54 0.35 -16.25	20.34 0.32 -16.09	21.20 0.24 -17.04	19.79 0.24 -15.61	18.22 0.18 -14.81	18.26 0.24 -14.14	18.14 0.30 -13.90	18.57 0.29 -14.35	18.15 0.26 -13.96	18.28 0.13 -15.71	20.87 0.23 -16.78	24.48 0.30 -20.24	23.44 0.33 -19.17	23.83 0.37 -19.39	25.67 0.48 -20.04	19.99 0.30 -15.74	18.15 0.34 -13.87	17.89 0.37 -13.60
NEG_PENN_ALLEGHNY 23528	29.79 0.02 -29.23	28.49 0.02 -27.93	27.54 0.01 -27.03	27.11 0.01 -26.85	27.60 0.02 -27.04	30.69 0.10 -28.04	37.31 0.20 -33.17	36.96 0.18 -32.84	39.81 0.15 -35.73	36.97 0.15 -32.90	34.47 0.13 -31.12	33.70 0.15 -29.67	33.28 0.17 -29.17	34.27 0.17 -30.16	33.43 0.17 -29.33	35.63 0.09 -33.11	38.67 0.16 -34.65	46.05 0.17 -41.94	43.62 0.19 -39.49	44.05 0.21 -39.77	46.60 0.27 -41.18	36.25 0.19 -32.12	32.41 0.18 -28.29	31.85 0.18 -27.74
NEG___GEN_MONROE 24207	11.59 0.01 -11.04	11.10 0.01 -10.55	10.71 0.00 -10.21	10.39 0.00 -10.14	10.77 0.01 -10.21	13.23 0.09 -10.59	16.68 0.21 -12.53	16.54 0.17 -12.43	17.16 0.11 -13.12	16.05 0.09 -12.03	14.70 0.07 -11.40	14.86 0.09 -10.89	14.78 0.13 -10.71	15.10 0.11 -11.05	14.76 0.08 -10.75	14.57 0.04 -12.10	16.87 0.05 -12.96	19.66 0.09 -15.64	18.88 0.12 -14.81	19.21 0.15 -14.98	20.84 0.21 -15.48	16.23 0.12 -12.16	14.81 0.15 -10.71	14.61 0.18 -10.50
NEPA___ENERGY 23901	16.39 0.03 -15.83	15.69 0.02 -15.12	15.15 0.02 -14.63	14.80 0.01 -14.54	15.21 0.03 -14.64	17.92 0.19 -15.18	22.27 0.37 -17.96	22.04 0.33 -17.78	23.03 0.26 -18.85	21.47 0.26 -17.28	19.81 0.21 -16.38	19.79 0.26 -15.65	19.63 0.31 -15.38	20.12 0.31 -15.87	19.66 0.28 -15.45	19.97 0.15 -17.38	22.66 0.26 -18.54	26.63 0.32 -22.37	25.47 0.34 -21.19	25.88 0.37 -21.43	27.78 0.48 -22.15	21.66 0.32 -17.40	19.62 0.35 -15.33	19.33 0.37 -15.03
NEVERSINK___HYD 23608	62.13 0.04 -61.54	59.39 0.04 -58.81	57.45 0.04 -56.90	56.80 0.02 -56.53	57.52 0.04 -56.93	61.80 0.21 -59.04	74.13 0.35 -69.84	74.05 0.36 -69.76	75.47 0.36 -71.19	70.01 0.35 -65.73	65.60 0.29 -62.08	63.34 0.33 -59.13	62.42 0.34 -58.15	64.47 0.33 -60.20	62.79 0.34 -58.52	68.80 0.22 -66.15	78.49 0.34 -74.29	94.46 0.36 -90.17	88.80 0.36 -84.50	89.27 0.39 -84.81	93.58 0.51 -87.92	72.50 0.36 -68.19	64.36 0.35 -60.07	63.16 0.33 -58.90
NEWTON___FALLS_HYD 23847	2.55 0.02 -1.99	2.46 0.02 -1.90	2.36 0.02 -1.84	2.09 0.01 -1.83	2.40 0.02 -1.84	4.52 0.06 -1.91	6.10 -0.09 -2.26	6.08 -0.09 -2.24	6.17 -0.10 -2.35	5.95 -0.13 -2.15	5.17 -0.10 -2.04	5.69 -0.14 -1.95	5.66 -0.20 -1.92	5.71 -0.20 -1.98	5.64 -0.22 -1.93	4.57 -0.03 -2.17	6.01 -0.19 -2.33	6.58 -0.17 -2.81	6.47 -0.14 -2.67	6.65 -0.12 -2.70	7.85 -0.08 -2.79	6.14 0.01 -2.19	5.87 0.00 -1.93	5.80 -0.02 -1.89
NIAGARA_115E_LBMP 323715	14.01 -0.01 -13.47	13.41 -0.01 -12.87	12.95 -0.01 -12.46	12.62 -0.01 -12.37	13.00 0.00 -12.46	15.50 0.03 -12.92	19.35 0.13 -15.29	19.13 0.06 -15.14	19.92 -0.03 -16.03	18.59 -0.03 -14.69	17.12 -0.03 -13.93	17.15 -0.03 -13.30	17.03 0.02 -13.08	17.44 0.01 -13.49	17.05 -0.01 -13.13	17.18 -0.03 -14.78	19.61 -0.04 -15.79	23.00 0.01 -19.05	22.02 0.04 -18.04	22.39 0.06 -18.25	24.10 0.09 -18.86	18.78 0.02 -14.82	17.07 0.08 -13.05	16.87 0.14 -12.80
NIAGARA_115W_LBMP 323714	14.00 0.00 -13.47	13.40 -0.01 -12.87	12.94 -0.01 -12.45	12.61 0.00 -12.37	13.00 0.00 -12.46	15.51 0.04 -12.92	19.35 0.13 -15.28	18.92 0.06 -14.92	19.69 -0.03 -15.80	18.38 -0.02 -14.48	16.92 -0.03 -13.72	16.96 -0.03 -13.11	16.84 0.02 -12.89	17.25 0.01 -13.30	16.86 -0.01 -12.94	16.97 -0.03 -14.57	19.39 -0.03 -15.56	22.73 0.01 -18.78	21.77 0.04 -17.79	22.13 0.06 -17.99	23.83 0.09 -18.60	18.57 0.03 -14.60	16.89 0.09 -12.86	16.87 0.15 -12.79
NIAGARA_230_LBMP 323716	13.84 0.00 -13.30	13.25 0.00 -12.71	12.79 0.00 -12.29	12.46 0.00 -12.21	12.85 0.01 -12.30	15.37 0.07 -12.76	19.21 0.18 -15.09	18.99 0.12 -14.94	19.77 0.03 -15.82	18.45 0.03 -14.50	16.99 0.02 -13.74	17.04 0.03 -13.13	16.92 0.07 -12.91	17.32 0.06 -13.32	16.94 0.05 -12.96	17.02 0.00 -14.59	19.46 0.02 -15.58	22.80 0.07 -18.80	21.84 0.09 -17.81	22.20 0.12 -18.01	23.92 0.16 -18.62	18.65 0.08 -14.62	16.96 0.14 -12.88	16.74 0.18 -12.63
NIAGARA____ 23760	14.01 -0.01 -13.47	13.41 -0.01 -12.87	12.95 -0.01 -12.45	12.62 -0.01 -12.37	13.00 0.00 -12.46	15.50 0.03 -12.92	19.35 0.13 -15.28	19.05 0.07 -15.05	19.83 -0.01 -15.91	18.50 -0.01 -14.58	17.04 -0.02 -13.83	17.08 -0.01 -13.21	16.96 0.04 -12.99	17.36 0.03 -13.40	16.98 0.01 -13.04	17.09 -0.02 -14.68	19.52 -0.02 -15.68	22.88 0.03 -18.91	21.91 0.06 -17.91	22.27 0.09 -18.11	23.98 0.11 -18.72	18.70 0.04 -14.71	17.01 0.09 -12.98	16.87 0.14 -12.79

NINE_MILE_1 23575	6.24 -0.01 -5.71	5.99 -0.01 -5.46	5.77 -0.01 -5.28	5.49 -0.01 -5.24	5.81 -0.01 -5.28	7.99 -0.04 -5.48	10.37 -0.05 -6.48	10.29 -0.05 -6.41	10.62 -0.07 -6.76	10.06 -0.07 -6.20	9.05 -0.05 -5.87	9.43 -0.07 -5.61	9.39 -0.06 -5.52	9.56 -0.06 -5.69	9.40 -0.07 -5.54	8.62 -0.04 -6.23	10.48 -0.07 -6.69	11.94 -0.06 -8.07	11.53 -0.06 -7.64	11.75 -0.05 -7.73	13.08 -0.06 -7.99	10.16 -0.06 -6.27	9.41 -0.06 -5.53	9.29 -0.06 -5.42
NINE_MILE_2 23744	6.23 -0.01 -5.70	5.98 -0.01 -5.44	5.76 -0.01 -5.27	5.48 -0.01 -5.23	5.80 -0.01 -5.27	7.97 -0.04 -5.47	10.36 -0.05 -6.47	10.28 -0.05 -6.40	10.60 -0.07 -6.75	10.04 -0.07 -6.18	9.03 -0.05 -5.86	9.42 -0.07 -5.60	9.38 -0.06 -5.50	9.55 -0.06 -5.68	9.39 -0.07 -5.53	8.61 -0.04 -6.22	10.46 -0.07 -6.67	11.92 -0.06 -8.05	11.51 -0.06 -7.63	11.74 -0.05 -7.71	13.06 -0.06 -7.97	10.15 -0.06 -6.26	9.40 -0.06 -5.52	9.28 -0.06 -5.41
NM_CAPITAL___DRP 24208	89.62 0.01 -89.07	85.66 0.01 -85.11	82.86 0.01 -82.35	82.06 0.01 -81.81	82.95 0.01 -82.39	88.06 0.07 -85.44	105.12 0.11 -101.07	103.99 0.10 -99.96	106.70 0.11 -102.66	96.06 0.10 -92.03	91.58 0.08 -88.27	89.06 0.10 -85.08	87.53 0.10 -83.50	89.43 0.10 -85.40	87.37 0.09 -83.35	95.06 0.06 -92.57	102.41 0.10 -98.45	120.71 0.11 -116.66	118.02 0.12 -113.95	121.92 0.13 -117.72	125.98 0.15 -120.69	102.18 0.11 -98.12	90.48 0.11 -86.43	88.78 0.10 -84.75
NM_CENTRAL___DRP 24181	8.44 0.00 -7.89	8.08 0.00 -7.54	7.80 0.00 -7.30	7.50 0.00 -7.25	7.85 0.00 -7.30	10.13 0.01 -7.57	12.94 0.04 -8.96	12.84 0.04 -8.86	13.25 0.02 -9.31	12.48 0.02 -8.53	11.33 0.02 -8.09	11.63 0.02 -7.73	11.56 0.03 -7.59	11.80 0.03 -7.84	11.58 0.02 -7.63	11.03 0.01 -8.58	13.12 0.02 -9.25	15.12 0.03 -11.15	14.55 0.04 -10.56	14.81 0.05 -10.68	16.26 0.07 -11.04	12.65 0.04 -8.67	11.61 0.03 -7.64	11.45 0.02 -7.49
NM_FRONTIER___DRP 24179	14.00 0.00 -13.47	13.40 -0.01 -12.87	12.94 -0.01 -12.45	12.61 0.00 -12.37	13.00 0.00 -12.46	15.51 0.04 -12.92	19.35 0.13 -15.28	18.92 0.06 -14.92	19.69 -0.03 -15.80	18.38 -0.02 -14.48	16.92 -0.03 -13.72	16.96 -0.03 -13.11	16.84 0.02 -12.89	17.25 0.01 -13.30	16.86 -0.01 -12.94	16.97 -0.03 -14.57	19.39 -0.03 -15.56	22.73 0.01 -18.78	21.77 0.04 -17.79	22.13 0.06 -17.99	23.83 0.09 -18.60	18.57 0.03 -14.60	16.89 0.09 -12.86	16.87 0.15 -12.79
NM_ST_REGIS___HYD 24053	0.56 0.02 0.00	0.56 0.02 0.00	0.52 0.02 0.00	0.26 0.01 0.00	0.56 0.02 0.00	2.60 0.05 0.00	3.76 -0.18 0.00	3.76 -0.18 0.00	3.75 -0.17 0.00	3.73 -0.20 0.00	3.07 -0.15 0.00	3.67 -0.21 0.00	3.65 -0.29 0.00	3.64 -0.30 0.00	3.62 -0.31 0.00	2.38 -0.06 0.00	3.58 -0.27 0.00	3.66 -0.28 0.00	3.68 -0.26 0.00	3.82 -0.26 0.00	4.92 -0.23 0.00	3.87 -0.08 0.00	3.87 -0.07 0.00	3.85 -0.08 0.00
NORTHPORT___1 23551	94.08 0.05 -93.49	90.88 0.04 -90.29	90.08 0.04 -89.54	89.22 0.02 -88.95	90.89 0.04 -90.30	94.01 0.21 -91.24	98.96 0.34 -94.68	101.46 0.33 -97.19	96.90 0.35 -92.62	93.98 0.37 -89.68	88.16 0.32 -84.62	88.18 0.39 -83.91	88.19 0.42 -83.83	88.18 0.41 -83.84	89.75 0.42 -85.40	90.95 0.24 -88.27	93.59 0.37 -89.36	105.42 0.37 -101.12	118.79 0.33 -114.51	113.19 0.33 -108.79	133.31 0.44 -127.72	110.55 0.33 -106.28	93.73 0.31 -89.48	89.73 0.31 -85.49
NORTHPORT___2 23552	94.08 0.05 -93.49	90.88 0.04 -90.29	90.08 0.04 -89.54	89.22 0.02 -88.95	90.89 0.04 -90.30	94.01 0.21 -91.24	98.96 0.34 -94.68	101.46 0.33 -97.19	96.90 0.35 -92.62	93.98 0.37 -89.68	88.16 0.32 -84.62	88.18 0.39 -83.91	88.19 0.42 -83.83	88.18 0.41 -83.84	89.75 0.42 -85.40	90.95 0.24 -88.27	93.59 0.37 -89.36	105.42 0.37 -101.12	118.79 0.33 -114.51	113.19 0.33 -108.79	133.31 0.44 -127.72	110.55 0.33 -106.28	93.73 0.31 -89.48	89.73 0.31 -85.49
NORTHPORT___3 23553	93.96 0.04 -93.38	90.77 0.04 -90.19	89.97 0.03 -89.43	89.11 0.02 -88.85	90.77 0.04 -90.19	93.86 0.17 -91.14	98.81 0.26 -94.60	101.31 0.27 -97.10	96.78 0.29 -92.57	93.86 0.31 -89.62	88.06 0.27 -84.57	88.06 0.33 -83.84	88.06 0.36 -83.76	88.06 0.35 -83.78	89.61 0.35 -85.33	90.85 0.20 -88.22	93.50 0.31 -89.33	105.35 0.31 -101.11	118.53 0.08 -114.50	112.97 0.12 -108.78	133.09 0.23 -127.71	110.32 0.10 -106.27	93.46 0.42 -89.10	89.61 0.52 -85.16
NORTHPORT___4 23650	93.96 0.04 -93.38	90.77 0.04 -90.19	89.97 0.03 -89.43	89.11 0.02 -88.85	90.77 0.04 -90.19	93.86 0.17 -91.14	98.81 0.26 -94.60	101.31 0.27 -97.10	96.78 0.29 -92.57	93.86 0.31 -89.62	88.06 0.27 -84.57	88.06 0.33 -83.84	88.06 0.36 -83.76	88.06 0.35 -83.78	89.61 0.35 -85.33	90.85 0.20 -88.22	93.50 0.31 -89.33	105.35 0.31 -101.11	118.53 0.08 -114.50	112.97 0.12 -108.78	133.09 0.23 -127.71	110.32 0.10 -106.27	93.46 0.42 -89.10	89.61 0.52 -85.16
NORTHPORT___IC 23718	94.08 0.05 -93.49	90.88 0.04 -90.29	90.08 0.04 -89.54	89.22 0.02 -88.95	90.89 0.04 -90.30	94.01 0.21 -91.24	98.96 0.34 -94.68	101.46 0.33 -97.19	96.90 0.35 -92.62	93.98 0.37 -89.68	88.16 0.32 -84.62	88.18 0.39 -83.91	88.19 0.42 -83.83	88.18 0.41 -83.84	89.75 0.42 -85.40	90.95 0.24 -88.27	93.59 0.37 -89.36	105.42 0.37 -101.12	118.79 0.33 -114.51	113.19 0.33 -108.79	133.31 0.44 -127.72	110.55 0.33 -106.28	93.73 0.31 -89.48	89.73 0.31 -85.49
NPX_GEN_1385_PROXY 323591	85.20 0.03 -84.62	81.10 0.03 -80.53	80.22 0.03 -79.69	81.47 0.01 -81.21	82.23 0.03 -81.66	91.70 0.15 -89.00	98.88 0.26 -94.68	101.38 0.26 -97.19	92.10 0.26 -87.92	73.80 0.28 -69.59	74.20 0.24 -70.73	73.40 0.30 -69.22	72.00 0.32 -67.74	70.43 0.32 -66.18	70.02 0.32 -65.77	70.64 0.18 -68.02	78.60 0.28 -74.46	89.30 0.27 -85.09	100.40 0.24 -96.22	113.10 0.24 -108.79	117.50 0.31 -112.04	96.70 0.23 -92.52	89.30 0.22 -85.14	87.30 0.21 -83.16
NPX_GEN_CSC 323557	93.99 0.04 -93.40	90.78 0.04 -90.20	89.98 0.03 -89.45	89.13 0.02 -88.86	90.78 0.04 -90.20	93.91 0.20 -91.16	98.89 0.33 -94.62	101.36 0.31 -97.12	96.82 0.31 -92.58	93.88 0.33 -89.63	88.08 0.28 -84.57	88.08 0.35 -83.85	88.08 0.37 -83.77	88.09 0.37 -83.79	89.64 0.37 -85.34	90.88 0.22 -88.23	93.54 0.34 -89.34	105.39 0.34 -101.12	118.76 0.30 -114.51	113.17 0.31 -108.78	133.29 0.42 -127.72	110.53 0.31 -106.28	93.63 0.30 -89.39	89.63 0.29 -85.41
NSINS_S_GLNS_FALLS 23858	95.24 0.03 -94.67	91.03 0.03 -90.46	88.07 0.03 -87.53	87.22 0.02 -86.95	88.15 0.04 -87.57	93.55 0.19 -90.81	111.69 0.32 -107.43	110.73 0.32 -106.47	113.65 0.33 -109.40	102.43 0.29 -98.21	97.58 0.23 -94.12	94.83 0.28 -90.67	93.14 0.21 -88.99	95.23 0.22 -91.07	93.01 0.21 -88.87	101.36 0.14 -98.79	109.36 0.23 -105.27	129.11 0.28 -124.90	125.98 0.29 -121.74	129.97 0.31 -125.59	134.32 0.36 -128.82	108.70 0.26 -104.50	96.28 0.29 -92.04	94.45 0.27 -90.25
NUCOR_STEEL___DRP 24197	11.51 0.01 -10.96	11.02 0.01 -10.47	10.64 0.01 -10.13	10.32 0.00 -10.06	10.69 0.01 -10.14	13.12 0.06 -10.51	16.49 0.12 -12.43	16.34 0.11 -12.29	16.75 0.08 -12.75	15.69 0.08 -11.68	14.37 0.07 -11.08	14.55 0.09 -10.58	14.43 0.09 -10.40	14.76 0.09 -10.73	14.47 0.09 -10.45	14.23 0.05 -11.76	16.77 0.08 -12.82	19.50 0.09 -15.47	18.71 0.11 -14.65	19.02 0.13 -14.82	20.63 0.16 -15.32	16.09 0.11 -12.03	14.64 0.11 -10.60	14.42 0.09 -10.39

NYISO_LBMP_REFERENCE 24008	0.54 0.00 0.00	0.54 0.00 0.00	0.50 0.00 0.00	0.25 0.00 0.00	0.54 0.00 0.00	2.55 0.00 0.00	3.94 0.00 0.00	3.94 0.00 0.00	3.92 0.00 0.00	3.93 0.00 0.00	3.23 0.00 0.00	3.88 0.00 0.00	3.94 0.00 0.00	3.94 0.00 0.00	3.93 0.00 0.00	2.43 0.00 0.00	3.86 0.00 0.00	3.94 0.00 0.00	3.94 0.00 0.00	4.07 0.00 0.00	5.15 0.00 0.00	3.94 0.00 0.00	3.94 0.00 0.00	3.93 0.00 0.00
NYPA_BRENTWD____GT 24164	93.80 0.05 -93.21	90.61 0.05 -90.01	89.79 0.04 -89.25	88.94 0.02 -88.66	90.59 0.05 -90.00	93.75 0.23 -90.96	98.81 0.38 -94.49	101.29 0.38 -96.97	96.82 0.39 -92.50	93.86 0.40 -89.53	88.04 0.34 -84.48	88.03 0.42 -83.73	88.03 0.44 -83.65	88.05 0.44 -83.68	89.58 0.44 -85.21	90.84 0.26 -88.14	93.56 0.41 -89.29	105.42 0.37 -101.12	118.77 0.32 -114.51	113.18 0.33 -108.78	133.30 0.43 -127.71	110.53 0.32 -106.28	93.51 0.37 -89.20	89.54 0.37 -85.25
NYPA_GOWANUS____GT5 24156	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
NYPA_GOWANUS____GT6 24157	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
NYPA_HARLEM__RVR__GT1 24160	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.62 0.15 -64.92	80.94 0.20 -76.80	80.96 0.20 -76.82	85.77 0.22 -81.62	79.96 0.25 -75.79	74.81 0.21 -71.38	71.97 0.27 -67.82	70.95 0.29 -66.72	73.46 0.29 -69.24	71.47 0.29 -67.25	78.87 0.16 -76.28	87.06 0.25 -82.95	105.27 0.24 -101.10	98.25 0.23 -94.08	98.24 0.23 -93.94	103.04 0.30 -97.59	79.23 0.24 -75.05	70.31 0.26 -66.11	69.04 0.29 -64.82
NYPA_HARLEM__RVR__GT2 24161	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.62 0.15 -64.92	80.94 0.20 -76.80	80.96 0.20 -76.82	85.77 0.22 -81.62	79.96 0.25 -75.79	74.81 0.21 -71.38	71.97 0.27 -67.82	70.95 0.29 -66.72	73.46 0.29 -69.24	71.47 0.29 -67.25	78.87 0.16 -76.28	87.06 0.25 -82.95	105.27 0.24 -101.10	98.25 0.23 -94.08	98.24 0.23 -93.94	103.04 0.30 -97.59	79.23 0.24 -75.05	70.31 0.26 -66.11	69.04 0.29 -64.82
NYPA_KENT____GT 24152	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.02 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.96 0.22 -76.80	81.01 0.24 -76.83	85.81 0.26 -81.63	80.00 0.28 -75.80	74.85 0.24 -71.38	72.01 0.30 -67.83	70.99 0.32 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.10 0.28 -82.96	105.31 0.27 -101.11	98.29 0.26 -94.09	98.29 0.26 -93.95	103.09 0.35 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
NYPA_POUCH1____GT 24155	68.25 0.03 -67.68	65.24 0.03 -64.67	63.10 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.60 0.14 -64.92	80.94 0.20 -76.80	80.98 0.21 -76.83	85.78 0.22 -81.63	79.97 0.25 -75.80	74.81 0.20 -71.38	71.97 0.26 -67.83	70.95 0.28 -66.73	73.46 0.28 -69.24	71.48 0.29 -67.26	78.89 0.17 -76.29	87.08 0.26 -82.96	105.30 0.26 -101.11	98.29 0.26 -94.09	98.28 0.26 -93.95	103.10 0.35 -97.60	79.25 0.25 -75.05	70.32 0.27 -66.11	69.02 0.27 -64.82
NYPA_VERNON____GT2 24162	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.02 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.96 0.22 -76.80	81.01 0.24 -76.83	85.81 0.26 -81.63	80.00 0.28 -75.80	74.85 0.24 -71.38	72.01 0.30 -67.83	70.99 0.32 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.10 0.28 -82.96	105.31 0.27 -101.11	98.29 0.26 -94.09	98.29 0.26 -93.95	103.09 0.35 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
NYPA_VERNON____GT3 24163	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.02 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.96 0.22 -76.80	81.01 0.24 -76.83	85.81 0.26 -81.63	80.00 0.28 -75.80	74.85 0.24 -71.38	72.01 0.30 -67.83	70.99 0.32 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.10 0.28 -82.96	105.31 0.27 -101.11	98.29 0.26 -94.09	98.29 0.26 -93.95	103.09 0.35 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
NYPA__ASTORIA_CC1 323568	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.02 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.95 0.22 -76.80	81.00 0.23 -76.83	85.80 0.25 -81.63	79.99 0.27 -75.80	74.84 0.23 -71.38	72.00 0.29 -67.83	70.98 0.32 -66.73	73.49 0.31 -69.24	71.51 0.31 -67.26	78.90 0.18 -76.29	87.09 0.27 -82.96	105.30 0.26 -101.11	98.29 0.26 -94.09	98.28 0.25 -93.95	103.08 0.33 -97.60	79.25 0.25 -75.05	70.32 0.27 -66.11	69.03 0.28 -64.82
NYPA__ASTORIA_CC2 323569	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.02 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.95 0.22 -76.80	81.00 0.23 -76.83	85.80 0.25 -81.63	79.99 0.27 -75.80	74.84 0.23 -71.38	72.00 0.29 -67.83	70.98 0.32 -66.73	73.49 0.31 -69.24	71.51 0.31 -67.26	78.90 0.18 -76.29	87.09 0.27 -82.96	105.30 0.26 -101.11	98.29 0.26 -94.09	98.28 0.25 -93.95	103.08 0.33 -97.60	79.25 0.25 -75.05	70.32 0.27 -66.11	69.03 0.28 -64.82
NYPA__HOLTSVILL 23794	94.00 0.05 -93.41	90.80 0.04 -90.21	90.00 0.04 -89.46	89.14 0.02 -88.87	90.80 0.04 -90.22	93.94 0.22 -91.17	98.91 0.35 -94.63	101.41 0.34 -97.13	96.87 0.35 -92.59	93.93 0.37 -89.64	88.12 0.32 -84.58	88.13 0.39 -83.86	88.13 0.41 -83.78	88.14 0.41 -83.79	89.69 0.41 -85.35	90.91 0.24 -88.24	93.58 0.38 -89.34	105.43 0.38 -101.12	118.79 0.34 -114.51	113.20 0.35 -108.78	133.33 0.46 -127.72	110.56 0.34 -106.28	93.68 0.34 -89.40	89.69 0.34 -85.42
NYPA____HELLGATE_GT1 24158	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.62 0.15 -64.92	80.94 0.20 -76.80	80.97 0.20 -76.83	85.77 0.22 -81.62	79.96 0.25 -75.79	74.81 0.21 -71.38	71.97 0.27 -67.82	70.95 0.29 -66.72	73.46 0.29 -69.24	71.47 0.29 -67.25	78.87 0.16 -76.28	87.06 0.25 -82.95	105.27 0.24 -101.10	98.25 0.23 -94.08	98.24 0.23 -93.94	103.04 0.30 -97.59	79.23 0.24 -75.05	70.31 0.26 -66.11	69.04 0.29 -64.82
NYPA____HELLGATE_GT2 24159	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.62 0.15 -64.92	80.94 0.20 -76.80	80.97 0.20 -76.83	85.77 0.22 -81.62	79.96 0.25 -75.79	74.81 0.21 -71.38	71.97 0.27 -67.82	70.95 0.29 -66.72	73.46 0.29 -69.24	71.47 0.29 -67.25	78.87 0.16 -76.28	87.06 0.25 -82.95	105.27 0.24 -101.10	98.25 0.23 -94.08	98.24 0.23 -93.94	103.04 0.30 -97.59	79.23 0.24 -75.05	70.31 0.26 -66.11	69.04 0.29 -64.82

NYS_BARGE___HYD 23848	13.67 0.00 -13.12	13.08 0.00 -12.54	12.63 0.00 -12.13	12.30 0.00 -12.05	12.69 0.01 -12.14	15.22 0.08 -12.59	19.03 0.20 -14.89	18.83 0.15 -14.75	19.59 0.06 -15.61	18.30 0.07 -14.30	16.83 0.04 -13.56	16.90 0.06 -12.96	16.78 0.11 -12.73	17.18 0.10 -13.14	16.80 0.08 -12.79	16.85 0.02 -14.39	19.29 0.05 -15.38	22.60 0.11 -18.56	21.66 0.13 -17.58	22.01 0.16 -17.78	23.74 0.22 -18.38	18.50 0.12 -14.43	16.82 0.17 -12.71	16.61 0.22 -12.47
OAK_ORCHARD___HYD 24046	11.49 0.00 -10.94	11.00 0.00 -10.45	10.62 0.00 -10.12	10.30 0.00 -10.05	10.67 0.01 -10.12	13.11 0.06 -10.49	16.52 0.16 -12.42	16.39 0.14 -12.32	17.01 0.08 -13.01	15.92 0.08 -11.92	14.58 0.05 -11.30	14.74 0.07 -10.80	14.65 0.10 -10.61	14.98 0.09 -10.95	14.66 0.07 -10.66	14.46 0.03 -11.99	16.76 0.05 -12.85	19.52 0.09 -15.50	18.74 0.12 -14.68	19.06 0.14 -14.85	20.68 0.19 -15.35	16.11 0.11 -12.05	14.69 0.13 -10.62	14.49 0.15 -10.41
OCC_CHEM___DRP 24175	14.06 0.00 -13.52	13.46 0.00 -12.92	13.00 -0.01 -12.50	12.67 0.00 -12.42	13.05 0.00 -12.51	15.57 0.05 -12.97	19.44 0.15 -15.35	19.22 0.09 -15.20	20.01 0.00 -16.09	18.67 0.00 -14.75	17.20 -0.01 -13.98	17.23 0.00 -13.36	17.11 0.04 -13.13	17.52 0.04 -13.55	17.13 0.02 -13.18	17.25 -0.02 -14.84	19.69 -0.02 -15.85	23.10 0.04 -19.12	22.12 0.06 -18.11	22.48 0.09 -18.32	24.21 0.12 -18.93	18.87 0.05 -14.87	17.15 0.11 -13.10	16.94 0.17 -12.85
OH_GEN_PROXY 24063	14.07 0.00 -13.53	13.47 0.00 -12.93	13.01 0.00 -12.51	12.67 0.00 -12.42	13.06 0.01 -12.51	15.60 0.07 -12.98	19.47 0.18 -15.35	19.26 0.13 -15.20	20.06 0.04 -16.09	18.71 0.04 -14.75	17.24 0.03 -13.98	17.28 0.04 -13.36	17.15 0.08 -13.13	17.56 0.07 -13.55	17.17 0.06 -13.19	17.29 0.01 -14.84	19.74 0.03 -15.85	23.13 0.07 -19.12	22.16 0.10 -18.11	22.52 0.13 -18.32	24.25 0.17 -18.94	18.91 0.09 -14.87	17.19 0.15 -13.10	16.97 0.19 -12.85
OLIN_CORP_DRP 24177	14.06 0.00 -13.52	13.46 0.00 -12.92	13.00 -0.01 -12.50	12.67 0.00 -12.42	13.05 0.00 -12.51	15.57 0.05 -12.97	19.44 0.15 -15.35	19.22 0.09 -15.20	20.01 0.00 -16.09	18.67 0.00 -14.75	17.20 -0.01 -13.98	17.23 0.00 -13.36	17.11 0.04 -13.13	17.52 0.04 -13.55	17.13 0.02 -13.18	17.25 -0.02 -14.84	19.70 -0.02 -15.85	23.10 0.04 -19.12	22.12 0.06 -18.11	22.48 0.09 -18.32	24.21 0.12 -18.93	18.87 0.05 -14.87	17.15 0.11 -13.10	16.94 0.17 -12.85
OLIN_CORP_DSASP 323712	14.06 0.00 -13.52	13.46 0.00 -12.92	13.00 -0.01 -12.50	12.67 0.00 -12.42	13.05 0.00 -12.51	15.57 0.05 -12.97	19.44 0.15 -15.35	19.22 0.09 -15.20	20.01 0.00 -16.09	18.67 0.00 -14.75	17.20 -0.01 -13.98	17.23 0.00 -13.36	17.11 0.04 -13.13	17.52 0.04 -13.55	17.13 0.02 -13.18	17.25 -0.02 -14.84	19.69 -0.02 -15.85	23.10 0.04 -19.12	22.12 0.06 -18.11	22.48 0.09 -18.32	24.21 0.12 -18.93	18.87 0.05 -14.87	17.15 0.11 -13.10	16.94 0.17 -12.85
ONEIDA_HERK_LFGE 323681	2.18 0.01 -1.63	2.10 0.01 -1.55	2.01 0.01 -1.50	1.75 0.00 -1.49	2.06 0.01 -1.50	4.16 0.05 -1.56	5.84 0.06 -1.85	5.83 0.06 -1.83	5.89 0.05 -1.92	5.71 0.03 -1.76	4.92 0.03 -1.67	5.51 0.03 -1.59	5.53 0.02 -1.57	5.57 0.02 -1.62	5.52 0.01 -1.57	4.23 0.02 -1.77	5.79 0.02 -1.91	6.27 0.04 -2.30	6.19 0.06 -2.18	6.37 0.09 -2.21	7.55 0.12 -2.28	5.83 0.09 -1.79	5.59 0.07 -1.58	5.53 0.05 -1.55
ONONDAGA_REF_OCCRA 23987	10.38 0.00 -9.83	9.94 0.00 -9.40	9.59 0.00 -9.09	9.28 0.00 -9.03	9.64 0.00 -9.10	12.01 0.02 -9.43	15.16 0.06 -11.16	15.03 0.06 -11.04	15.50 0.04 -11.54	14.54 0.04 -10.57	13.28 0.03 -10.03	13.50 0.04 -9.58	13.40 0.04 -9.41	13.69 0.04 -9.72	13.42 0.04 -9.45	13.09 0.02 -10.64	15.41 0.03 -11.52	17.88 0.05 -13.89	17.16 0.06 -13.16	17.45 0.07 -13.31	19.00 0.09 -13.76	14.81 0.06 -10.80	13.50 0.05 -9.52	13.31 0.04 -9.33
ONONDAGA___COGEN 23986	9.71 0.00 -9.17	9.30 0.00 -8.76	8.98 0.00 -8.47	8.67 0.00 -8.42	9.02 0.00 -8.48	11.37 0.03 -8.79	14.41 0.07 -10.40	14.29 0.06 -10.29	14.74 0.04 -10.78	13.84 0.04 -9.88	12.63 0.04 -9.37	12.87 0.04 -8.95	12.78 0.05 -8.79	13.05 0.04 -9.08	12.81 0.04 -8.83	12.39 0.02 -9.94	14.63 0.04 -10.73	16.93 0.05 -12.95	16.27 0.06 -12.26	16.55 0.07 -12.40	18.07 0.10 -12.82	14.07 0.06 -10.07	12.86 0.05 -8.87	12.67 0.04 -8.70
ONTARIO___LFGE 23819	13.55 0.01 -12.99	12.97 0.01 -12.41	12.52 0.01 -12.01	12.19 0.00 -11.93	12.58 0.02 -12.02	15.11 0.10 -12.46	18.90 0.22 -14.74	18.70 0.19 -14.57	19.38 0.14 -15.32	18.09 0.13 -14.04	16.64 0.10 -13.31	16.72 0.13 -12.71	16.59 0.16 -12.50	16.98 0.15 -12.90	16.62 0.14 -12.55	16.63 0.08 -14.12	19.19 0.13 -15.20	22.43 0.16 -18.33	21.50 0.19 -17.37	21.85 0.22 -17.56	23.58 0.28 -18.15	18.38 0.18 -14.26	16.67 0.17 -12.56	16.42 0.17 -12.32
ORANGEVILLE_WT_PWR 323706	16.89 0.01 -16.34	16.16 0.01 -15.61	15.61 0.01 -15.10	15.26 0.00 -15.00	15.67 0.02 -15.11	18.34 0.12 -15.67	22.75 0.27 -18.54	22.52 0.23 -18.35	23.53 0.16 -19.45	21.92 0.17 -17.82	20.25 0.13 -16.90	20.19 0.17 -16.14	20.02 0.21 -15.87	20.51 0.20 -16.38	20.05 0.18 -15.93	20.46 0.09 -17.93	23.17 0.17 -19.14	27.25 0.22 -23.09	26.06 0.24 -21.87	26.47 0.27 -22.12	28.37 0.36 -22.86	22.13 0.22 -17.96	20.02 0.26 -15.82	19.73 0.29 -15.51
ORANGEVILLE___ESR 323794	16.89 0.01 -16.34	16.16 0.01 -15.61	15.61 0.01 -15.10	15.26 0.00 -15.00	15.67 0.02 -15.11	18.34 0.12 -15.67	22.75 0.27 -18.54	22.52 0.23 -18.35	23.53 0.16 -19.45	21.92 0.17 -17.82	20.25 0.13 -16.90	20.19 0.17 -16.14	20.02 0.21 -15.87	20.51 0.20 -16.38	20.05 0.18 -15.93	20.46 0.09 -17.93	23.17 0.17 -19.14	27.25 0.22 -23.09	26.06 0.24 -21.87	26.47 0.27 -22.12	28.37 0.36 -22.86	22.13 0.22 -17.96	20.02 0.26 -15.82	19.73 0.29 -15.51
OSWEGATCHIE___HYD 24044	2.55 0.02 -1.99	2.46 0.02 -1.90	2.36 0.02 -1.84	2.09 0.01 -1.83	2.40 0.02 -1.84	4.52 0.06 -1.91	6.10 -0.09 -2.26	6.08 -0.09 -2.24	6.17 -0.10 -2.35	5.95 -0.13 -2.15	5.17 -0.10 -2.04	5.69 -0.14 -1.95	5.66 -0.20 -1.92	5.71 -0.20 -1.98	5.64 -0.22 -1.93	4.57 -0.03 -2.17	6.01 -0.19 -2.33	6.58 -0.17 -2.81	6.47 -0.14 -2.67	6.65 -0.12 -2.70	7.85 -0.08 -2.79	6.14 0.01 -2.19	5.87 0.00 -1.93	5.80 -0.02 -1.89
OSWEGO___5 23606	7.09 -0.01 -6.56	6.80 -0.01 -6.27	6.56 -0.01 -6.07	6.27 0.00 -6.03	6.60 -0.01 -6.07	8.82 -0.02 -6.29	11.37 -0.02 -7.44	11.28 -0.02 -7.37	11.65 -0.04 -7.76	11.00 -0.04 -7.12	9.94 -0.03 -6.75	10.29 -0.04 -6.45	10.24 -0.03 -6.34	10.44 -0.03 -6.54	10.26 -0.04 -6.36	9.57 -0.03 -7.16	11.50 -0.04 -7.68	13.17 -0.03 -9.27	12.70 -0.02 -8.78	12.93 -0.02 -8.88	14.31 -0.02 -9.18	11.13 -0.02 -7.21	10.26 -0.03 -6.35	10.13 -0.03 -6.23
OSWEGO___6 23613	7.09 -0.01 -6.56	6.80 -0.01 -6.27	6.56 -0.01 -6.07	6.27 0.00 -6.03	6.60 -0.01 -6.07	8.82 -0.02 -6.29	11.37 -0.02 -7.44	11.28 -0.02 -7.37	11.65 -0.04 -7.76	11.00 -0.04 -7.12	9.94 -0.03 -6.75	10.29 -0.04 -6.45	10.24 -0.03 -6.34	10.44 -0.03 -6.54	10.26 -0.04 -6.36	9.57 -0.03 -7.16	11.50 -0.04 -7.68	13.17 -0.03 -9.27	12.70 -0.02 -8.78	12.93 -0.02 -8.88	14.31 -0.02 -9.18	11.13 -0.02 -7.21	10.26 -0.03 -6.35	10.13 -0.03 -6.23

OUTOKUMPU-AB___DRP 24206	14.23 0.01 -13.68	13.62 0.01 -13.07	13.16 0.00 -12.65	12.82 0.00 -12.57	13.21 0.01 -12.66	15.79 0.11 -13.12	19.72 0.26 -15.53	19.53 0.22 -15.37	20.33 0.13 -16.28	18.98 0.14 -14.92	17.47 0.10 -14.14	17.52 0.13 -13.51	17.41 0.19 -13.28	17.82 0.18 -13.71	17.42 0.15 -13.34	17.51 0.06 -15.01	20.02 0.12 -16.04	23.46 0.18 -19.35	22.47 0.20 -18.32	22.84 0.24 -18.53	24.62 0.31 -19.16	19.18 0.19 -15.05	17.43 0.23 -13.25	17.20 0.28 -13.00
OXBOW____ 24026	14.15 0.00 -13.60	13.54 0.00 -13.00	13.08 0.00 -12.58	12.74 0.00 -12.49	13.14 0.01 -12.58	15.68 0.08 -13.05	19.59 0.21 -15.44	19.38 0.16 -15.29	20.18 0.07 -16.18	18.84 0.08 -14.83	17.34 0.05 -14.06	17.39 0.07 -13.43	17.27 0.12 -13.20	17.68 0.12 -13.63	17.28 0.09 -13.26	17.39 0.03 -14.93	19.87 0.06 -15.95	23.29 0.12 -19.24	22.30 0.14 -18.22	22.67 0.18 -18.43	24.43 0.23 -19.05	19.03 0.13 -14.96	17.29 0.18 -13.18	17.08 0.23 -12.92
OXY_CHEM_DSASP 323612	14.06 0.00 -13.52	13.46 0.00 -12.92	13.00 -0.01 -12.50	12.67 0.00 -12.42	13.05 0.00 -12.51	15.57 0.05 -12.97	19.44 0.15 -15.35	19.22 0.09 -15.20	20.01 0.00 -16.09	18.67 0.00 -14.75	17.20 -0.01 -13.98	17.23 0.00 -13.36	17.11 0.04 -13.13	17.52 0.04 -13.55	17.13 0.02 -13.18	17.25 -0.02 -14.84	19.69 -0.02 -15.85	23.10 0.04 -19.12	22.12 0.06 -18.11	22.48 0.09 -18.32	24.21 0.12 -18.93	18.87 0.05 -14.87	17.15 0.11 -13.10	16.94 0.17 -12.85
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.06 0.00 -13.52	13.46 0.00 -12.92	13.00 -0.01 -12.50	12.67 0.00 -12.42	13.05 0.00 -12.51	15.57 0.05 -12.97	19.44 0.15 -15.35	19.22 0.09 -15.20	20.01 0.00 -16.09	18.67 0.00 -14.75	17.20 -0.01 -13.98	17.23 0.00 -13.36	17.11 0.04 -13.13	17.52 0.04 -13.55	17.13 0.02 -13.18	17.25 -0.02 -14.84	19.69 -0.02 -15.85	23.10 0.04 -19.12	22.12 0.06 -18.11	22.48 0.09 -18.32	24.21 0.12 -18.93	18.87 0.05 -14.87	17.15 0.11 -13.10	16.94 0.17 -12.85
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	68.26 0.04 -67.68	65.26 0.04 -64.68	63.12 0.03 -62.58	62.44 0.02 -62.17	63.19 0.04 -62.61	67.62 0.15 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.78 0.24 -81.62	79.97 0.26 -75.79	74.82 0.22 -71.38	71.98 0.28 -67.82	70.96 0.30 -66.72	73.47 0.30 -69.24	71.49 0.30 -67.25	78.88 0.17 -76.28	87.07 0.26 -82.95	105.28 0.25 -101.10	98.26 0.24 -94.08	98.26 0.24 -93.94	103.06 0.32 -97.59	79.25 0.25 -75.05	70.32 0.28 -66.11	69.05 0.29 -64.82
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	68.26 0.04 -67.68	65.25 0.04 -64.68	63.11 0.03 -62.58	62.43 0.02 -62.17	63.19 0.03 -62.61	67.61 0.14 -64.92	80.93 0.20 -76.80	80.97 0.20 -76.83	85.76 0.22 -81.62	79.95 0.24 -75.79	74.80 0.20 -71.38	71.96 0.26 -67.82	70.94 0.28 -66.72	73.45 0.28 -69.24	71.47 0.28 -67.25	78.87 0.16 -76.28	87.05 0.24 -82.95	105.26 0.23 -101.10	98.25 0.22 -94.08	98.24 0.22 -93.94	103.03 0.29 -97.59	79.23 0.23 -75.05	70.30 0.26 -66.11	69.03 0.28 -64.82
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.72 0.02 -14.16	14.09 0.02 -13.53	13.61 0.01 -13.09	13.26 0.01 -13.01	13.67 0.02 -13.10	16.30 0.17 -13.58	20.37 0.36 -16.07	20.18 0.33 -15.91	21.02 0.25 -16.85	19.62 0.25 -15.44	18.06 0.19 -14.64	18.11 0.24 -13.99	17.99 0.30 -13.75	18.42 0.30 -14.19	18.01 0.27 -13.81	18.11 0.14 -15.54	20.69 0.24 -16.60	24.27 0.31 -20.02	23.24 0.34 -18.96	23.62 0.37 -19.18	25.47 0.49 -19.82	19.82 0.31 -15.57	18.00 0.35 -13.71	17.75 0.37 -13.45
PAWLING_115_KV_BK3_REV_LBMP_H 345028	68.99 0.03 -68.42	65.95 0.03 -65.38	63.79 0.03 -63.26	63.11 0.01 -62.84	63.87 0.03 -63.29	68.33 0.15 -65.63	81.83 0.25 -77.64	81.55 0.25 -77.36	86.32 0.26 -82.13	80.43 0.27 -76.23	75.26 0.23 -71.81	72.40 0.28 -68.24	71.38 0.30 -67.14	73.89 0.30 -69.65	71.89 0.30 -67.66	79.33 0.18 -76.72	87.57 0.29 -83.42	105.87 0.30 -101.63	98.86 0.28 -94.64	98.91 0.29 -94.55	103.74 0.39 -98.20	79.80 0.28 -75.58	70.78 0.27 -66.57	69.46 0.25 -65.27
PEEKSKILL____ 23653	67.72 0.03 -67.15	64.74 0.03 -64.17	62.62 0.03 -62.09	61.94 0.01 -61.68	62.69 0.03 -62.12	67.10 0.14 -64.42	80.36 0.22 -76.20	80.15 0.23 -75.99	84.87 0.24 -80.71	79.11 0.26 -74.93	74.01 0.22 -70.57	71.20 0.26 -67.06	70.20 0.29 -65.97	72.67 0.28 -68.45	70.71 0.28 -66.50	78.01 0.17 -75.41	86.13 0.26 -82.01	104.13 0.26 -99.94	97.22 0.25 -93.02	97.24 0.26 -92.90	101.99 0.34 -96.50	78.42 0.25 -74.23	69.57 0.25 -65.39	68.28 0.23 -64.11
PGE MADISON___WINDPWR 24146	28.31 0.03 -27.73	27.07 0.03 -26.50	26.17 0.03 -25.64	25.74 0.01 -25.47	26.23 0.03 -25.65	29.35 0.20 -26.60	35.78 0.37 -31.47	35.43 0.36 -31.14	49.69 0.40 -45.37	46.07 0.37 -41.77	43.06 0.33 -39.51	41.93 0.38 -37.67	41.39 0.41 -37.04	42.64 0.40 -38.30	41.60 0.42 -37.24	44.71 0.25 -42.03	36.66 0.32 -32.48	43.49 0.37 -39.18	41.48 0.43 -37.11	42.10 0.49 -37.53	44.56 0.61 -38.80	34.86 0.44 -30.47	31.16 0.38 -26.84	30.59 0.33 -26.32
PIERCEFIELD___HYD 23852	0.57 0.02 0.00	0.57 0.02 0.00	0.52 0.02 0.00	0.26 0.01 0.00	0.56 0.02 0.00	2.61 0.06 0.00	3.73 -0.21 0.00	3.73 -0.20 0.00	3.72 -0.20 0.00	3.69 -0.24 0.00	3.05 -0.18 0.00	3.63 -0.25 0.00	3.60 -0.34 0.00	3.58 -0.35 0.00	3.57 -0.36 0.00	2.37 -0.06 0.00	3.53 -0.33 0.00	3.61 -0.32 0.00	3.64 -0.31 0.00	3.78 -0.29 0.00	4.90 -0.25 0.00	3.86 -0.08 0.00	3.87 -0.07 0.00	3.84 -0.09 0.00
PINELAWN_CC_1 323563	93.15 0.05 -92.56	89.96 0.05 -89.37	89.11 0.04 -88.57	88.26 0.02 -87.99	89.89 0.05 -89.30	93.04 0.20 -90.30	98.29 0.31 -94.04	100.71 0.31 -96.46	96.48 0.33 -92.23	93.45 0.34 -89.18	87.66 0.29 -84.14	87.57 0.36 -83.33	87.54 0.39 -83.21	87.63 0.38 -83.31	89.07 0.39 -84.75	90.50 0.23 -87.84	93.34 0.35 -89.13	105.38 0.33 -101.12	118.75 0.31 -114.50	113.15 0.31 -108.77	133.26 0.41 -127.70	110.52 0.31 -106.27	92.91 0.33 -88.63	89.04 0.36 -84.74
PJM_GEN_HTP_PROXY 323702	68.24 0.03 -67.67	65.23 0.03 -64.66	63.10 0.03 -62.56	62.42 0.01 -62.15	63.17 0.03 -62.60	67.61 0.15 -64.91	80.96 0.24 -76.79	81.01 0.25 -76.82	85.81 0.27 -81.62	80.00 0.29 -75.79	74.84 0.24 -71.38	72.00 0.30 -67.82	70.98 0.32 -66.72	73.49 0.32 -69.24	71.50 0.32 -67.25	78.90 0.18 -76.28	87.10 0.29 -82.95	105.31 0.28 -101.09	98.29 0.27 -94.08	98.29 0.27 -93.94	103.10 0.36 -97.59	79.26 0.27 -75.05	70.31 0.27 -66.10	69.00 0.26 -64.82
PJM_GEN_KEystone 24065	47.10 0.02 -46.54	45.50 0.02 -44.94	44.50 0.02 -43.98	45.50 0.01 -45.24	45.90 0.02 -45.33	56.20 0.13 -53.52	63.53 0.24 -59.35	70.20 0.21 -66.05	64.20 0.18 -60.09	61.30 0.19 -57.18	64.80 0.15 -61.42	64.75 0.19 -60.68	64.86 0.22 -60.70	67.47 0.22 -63.31	65.00 0.21 -60.86	64.00 0.12 -61.45	63.90 0.19 -59.85	68.70 0.21 -64.55	63.40 0.22 -59.24	69.20 0.24 -64.89	70.57 0.31 -65.11	66.20 0.21 -62.04	59.30 0.23 -55.13	56.60 0.24 -52.43
PJM_GEN_NEPTUNE_PROXY 323594	82.58 0.04 -82.00	79.47 0.04 -78.88	78.07 0.04 -77.53	77.29 0.02 -77.02	78.55 0.04 -77.97	82.27 0.19 -79.53	90.97 0.31 -86.72	92.38 0.31 -88.13	91.98 0.33 -87.73	87.77 0.35 -83.50	82.25 0.29 -78.73	81.00 0.36 -76.75	80.54 0.39 -76.22	81.66 0.38 -77.34	81.64 0.39 -77.33	85.60 0.23 -82.94	90.73 0.35 -86.52	105.41 0.35 -101.12	118.60 0.34 -114.32	112.99 0.35 -108.57	133.13 0.46 -127.52	110.37 0.34 -106.09	83.34 0.34 -79.06	80.53 0.33 -76.27

PJM_GEN_VFT_PROXY 323633	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.17 0.03 -62.60	67.60 0.14 -64.92	80.95 0.22 -76.79	81.00 0.24 -76.83	85.80 0.25 -81.63	80.00 0.27 -75.79	74.84 0.23 -71.38	72.00 0.29 -67.82	70.98 0.32 -66.73	73.49 0.31 -69.24	71.50 0.31 -67.26	78.90 0.18 -76.29	87.09 0.27 -82.96	105.29 0.26 -101.10	98.28 0.25 -94.08	98.27 0.25 -93.95	103.08 0.33 -97.60	79.25 0.25 -75.05	70.30 0.26 -66.11	68.99 0.24 -64.82
PLEASANTVLY___LBMP 24000	70.24 0.03 -69.67	67.14 0.03 -66.57	64.94 0.02 -64.42	64.25 0.01 -63.99	65.02 0.03 -64.45	69.51 0.12 -66.83	83.20 0.20 -79.06	83.01 0.20 -78.87	88.04 0.22 -83.90	82.13 0.23 -77.97	76.82 0.19 -73.40	73.83 0.23 -69.72	72.79 0.25 -68.60	75.39 0.25 -71.21	73.34 0.25 -69.16	81.06 0.15 -78.48	89.44 0.23 -85.35	108.25 0.23 -104.08	100.92 0.22 -96.75	100.84 0.23 -96.54	105.76 0.30 -100.32	81.20 0.22 -77.04	72.01 0.22 -67.86	70.68 0.21 -66.54
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	68.64 0.03 -68.06	65.61 0.03 -65.04	63.46 0.03 -62.93	62.78 0.01 -62.52	63.54 0.03 -62.96	67.99 0.14 -65.29	81.41 0.23 -77.24	81.33 0.24 -77.16	86.16 0.25 -81.98	80.32 0.27 -76.13	75.14 0.22 -71.69	72.28 0.28 -68.12	71.25 0.30 -67.02	73.77 0.29 -69.54	71.77 0.29 -67.55	79.22 0.17 -76.62	87.44 0.27 -83.32	105.74 0.27 -101.54	98.69 0.26 -94.49	98.70 0.27 -94.35	103.52 0.35 -98.02	79.58 0.26 -75.38	70.59 0.26 -66.39	69.27 0.24 -65.10
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	69.53 0.03 -68.96	66.47 0.03 -65.90	64.29 0.03 -63.76	63.61 0.01 -63.34	64.37 0.03 -63.79	68.85 0.15 -66.15	82.44 0.24 -78.26	82.04 0.23 -77.88	86.78 0.24 -82.62	80.82 0.25 -76.64	75.65 0.21 -72.21	72.78 0.25 -68.64	71.74 0.28 -67.53	74.25 0.27 -70.04	72.25 0.28 -68.05	79.73 0.16 -77.13	87.98 0.26 -83.87	106.33 0.27 -102.13	99.37 0.26 -95.16	99.47 0.27 -95.12	104.29 0.36 -98.78	80.29 0.26 -76.08	71.21 0.26 -67.02	69.88 0.24 -65.71
POLETTI____ 23519	68.25 0.03 -67.67	65.24 0.03 -64.67	63.10 0.03 -62.57	62.42 0.01 -62.16	63.18 0.03 -62.60	67.61 0.15 -64.92	80.96 0.22 -76.79	81.01 0.24 -76.83	85.81 0.26 -81.63	80.00 0.28 -75.79	74.84 0.24 -71.38	72.00 0.29 -67.82	70.98 0.32 -66.73	73.49 0.31 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.10 0.28 -82.96	105.30 0.27 -101.10	98.29 0.26 -94.08	98.29 0.26 -93.95	103.09 0.35 -97.60	79.25 0.26 -75.05	70.31 0.27 -66.11	69.01 0.26 -64.82
PORT_JEFF_3 23555	93.99 0.05 -93.40	90.79 0.05 -90.20	89.99 0.04 -89.45	89.13 0.02 -88.86	90.79 0.04 -90.20	93.93 0.22 -91.16	98.92 0.36 -94.62	101.41 0.35 -97.12	96.87 0.36 -92.58	93.93 0.38 -89.63	88.12 0.32 -84.57	88.13 0.40 -83.85	88.13 0.42 -83.77	88.14 0.42 -83.79	89.69 0.42 -85.34	90.92 0.25 -88.23	93.59 0.39 -89.34	105.44 0.39 -101.12	118.80 0.34 -114.51	113.21 0.35 -108.78	133.34 0.47 -127.72	110.57 0.35 -106.28	93.68 0.35 -89.38	89.69 0.35 -85.41
PORT_JEFF_4 23616	93.99 0.05 -93.40	90.79 0.05 -90.20	89.99 0.04 -89.45	89.13 0.02 -88.86	90.79 0.04 -90.20	93.93 0.22 -91.16	98.92 0.36 -94.62	101.41 0.35 -97.12	96.87 0.36 -92.58	93.93 0.38 -89.63	88.12 0.32 -84.57	88.13 0.40 -83.85	88.13 0.42 -83.77	88.14 0.42 -83.79	89.69 0.42 -85.34	90.92 0.25 -88.23	93.59 0.39 -89.34	105.44 0.39 -101.12	118.80 0.34 -114.51	113.21 0.35 -108.78	133.34 0.47 -127.72	110.57 0.35 -106.28	93.68 0.35 -89.38	89.69 0.35 -85.41
PORT_JEFF_IC 23713	93.95 0.05 -93.36	90.75 0.05 -90.17	89.95 0.04 -89.41	89.09 0.02 -88.82	90.75 0.04 -90.17	93.90 0.23 -91.12	98.89 0.36 -94.60	101.38 0.35 -97.09	96.86 0.37 -92.57	93.92 0.38 -89.61	88.11 0.33 -84.55	88.11 0.40 -83.83	88.11 0.43 -83.75	88.12 0.42 -83.77	89.67 0.42 -85.32	90.90 0.25 -88.21	93.59 0.40 -89.33	105.45 0.40 -101.12	118.78 0.33 -114.51	113.20 0.34 -108.78	133.32 0.45 -127.72	110.57 0.34 -106.28	93.64 0.36 -89.34	89.66 0.36 -85.37
PPL PILGRIM_ST_GT1 24216	93.80 0.05 -93.21	90.61 0.05 -90.01	89.79 0.04 -89.25	88.94 0.02 -88.66	90.59 0.05 -90.00	93.75 0.23 -90.96	98.81 0.38 -94.49	101.29 0.38 -96.97	96.82 0.39 -92.50	93.86 0.40 -89.53	88.04 0.34 -84.48	88.03 0.42 -83.73	88.03 0.44 -83.65	88.05 0.44 -83.68	89.58 0.44 -85.21	90.84 0.26 -88.14	93.56 0.41 -89.29	105.42 0.37 -101.12	118.77 0.32 -114.51	113.18 0.33 -108.78	133.30 0.43 -127.71	110.53 0.32 -106.28	93.51 0.37 -89.20	89.54 0.37 -85.25
PPL PILGRIM_ST_GT2 24217	93.80 0.05 -93.21	90.61 0.05 -90.01	89.79 0.04 -89.25	88.94 0.02 -88.66	90.59 0.05 -90.00	93.75 0.23 -90.96	98.81 0.38 -94.49	101.29 0.38 -96.97	96.82 0.39 -92.50	93.86 0.40 -89.53	88.04 0.34 -84.48	88.03 0.42 -83.73	88.03 0.44 -83.65	88.05 0.44 -83.68	89.58 0.44 -85.21	90.84 0.26 -88.14	93.56 0.41 -89.29	105.42 0.37 -101.12	118.77 0.32 -114.51	113.18 0.33 -108.78	133.30 0.43 -127.71	110.53 0.32 -106.28	93.51 0.37 -89.20	89.54 0.37 -85.25
PPL_SHRM_GT3 24213	93.97 0.04 -93.38	90.77 0.04 -90.19	89.97 0.03 -89.43	89.11 0.02 -88.84	90.77 0.04 -90.19	93.90 0.21 -91.14	98.88 0.33 -94.61	101.35 0.31 -97.11	96.82 0.32 -92.58	93.88 0.33 -89.62	88.07 0.28 -84.56	88.07 0.35 -83.84	88.07 0.37 -83.76	88.08 0.44 -83.78	89.63 0.37 -85.33	90.88 0.22 -88.22	93.54 0.35 -89.34	105.40 0.35 -101.12	118.76 0.31 -114.51	113.18 0.32 -108.78	133.30 0.43 -127.72	110.53 0.31 -106.28	93.61 0.31 -89.37	89.62 0.29 -85.39
PPL_SHRM_GT4 24214	93.97 0.04 -93.38	90.77 0.04 -90.19	89.97 0.03 -89.43	89.11 0.02 -88.84	90.77 0.04 -90.19	93.90 0.21 -91.14	98.88 0.33 -94.61	101.35 0.31 -97.11	96.82 0.32 -92.58	93.88 0.33 -89.62	88.07 0.28 -84.56	88.07 0.35 -83.84	88.07 0.37 -83.76	88.08 0.44 -83.78	89.63 0.37 -85.33	90.88 0.22 -88.22	93.54 0.35 -89.34	105.40 0.35 -101.12	118.76 0.31 -114.51	113.18 0.32 -108.78	133.30 0.43 -127.72	110.53 0.31 -106.28	93.61 0.31 -89.37	89.62 0.29 -85.39
PROJECT___ORANGE 1 24174	8.56 0.00 -8.02	8.20 0.00 -7.66	7.91 0.00 -7.41	7.61 0.00 -7.36	7.96 0.00 -7.42	10.26 0.02 -7.69	13.09 0.05 -9.10	12.98 0.05 -9.00	13.40 0.02 -9.46	12.62 0.02 -8.67	11.47 0.02 -8.22	11.76 0.03 -7.85	11.69 0.04 -7.71	11.93 0.03 -7.96	11.71 0.03 -7.75	11.16 0.01 -8.72	13.27 0.02 -9.39	15.30 0.03 -11.33	14.72 0.04 -10.73	14.98 0.06 -10.85	16.44 0.07 -11.22	12.80 0.04 -8.81	11.74 0.04 -7.76	11.57 0.03 -7.61
PROJECT___ORANGE 2 24166	8.56 0.00 -8.02	8.20 0.00 -7.66	7.91 0.00 -7.41	7.61 0.00 -7.36	7.96 0.00 -7.42	10.26 0.02 -7.69	13.09 0.05 -9.10	12.98 0.05 -9.00	13.40 0.02 -9.46	12.62 0.02 -8.67	11.47 0.02 -8.22	11.76 0.03 -7.85	11.69 0.04 -7.71	11.93 0.03 -7.96	11.71 0.03 -7.75	11.16 0.01 -8.72	13.27 0.02 -9.39	15.30 0.03 -11.33	14.72 0.04 -10.73	14.98 0.06 -10.85	16.44 0.07 -11.22	12.80 0.04 -8.81	11.74 0.04 -7.76	11.57 0.03 -7.61
PYRITES___HYD 24023	0.56 0.02 0.00	0.56 0.02 0.00	0.52 0.02 0.00	0.26 0.01 0.00	0.56 0.02 0.00	2.60 0.05 0.00	3.79 -0.15 0.00	3.80 -0.14 0.00	3.79 -0.14 0.00	3.76 -0.17 0.00	3.10 -0.13 0.00	3.70 -0.18 0.00	3.69 -0.25 0.00	3.68 -0.26 0.00	3.66 -0.27 0.00	2.39 -0.05 0.00	3.62 -0.24 0.00	3.70 -0.24 0.00	3.73 -0.22 0.00	3.87 -0.20 0.00	4.98 -0.17 0.00	3.90 -0.05 0.00	3.89 -0.05 0.00	3.86 -0.07 0.00



RAMAPO___LBMP 323565	66.33 0.03 -65.76	63.41 0.03 -62.84	61.33 0.03 -60.80	60.67 0.01 -60.40	61.41 0.03 -60.83	65.77 0.14 -63.08	78.79 0.22 -74.62	77.20 0.22 -73.04	81.62 0.24 -77.46	76.03 0.25 -71.85	71.14 0.21 -67.70	68.50 0.26 -64.36	67.53 0.28 -63.31	69.88 0.28 -65.67	68.00 0.28 -63.80	74.91 0.16 -72.32	82.77 0.25 -78.65	99.97 0.25 -95.78	93.44 0.25 -89.25	93.54 0.26 -89.21	98.12 0.33 -92.64	75.55 0.24 -71.36	67.04 0.24 -62.86	65.79 0.23 -61.63
RANKINE____ 23646	14.99 0.02 -14.43	14.35 0.01 -13.79	13.86 0.01 -13.34	13.51 0.00 -13.26	13.91 0.02 -13.35	16.53 0.14 -13.84	20.62 0.31 -16.38	20.42 0.27 -16.22	21.28 0.18 -17.18	19.86 0.19 -15.74	18.29 0.14 -14.93	18.32 0.18 -14.26	18.19 0.24 -14.01	18.63 0.23 -14.46	18.21 0.20 -14.07	18.37 0.10 -15.84	20.95 0.17 -16.91	24.58 0.24 -20.41	23.53 0.26 -19.33	23.91 0.29 -19.55	25.73 0.38 -20.20	20.05 0.24 -15.87	18.20 0.28 -13.98	17.95 0.31 -13.71
RAVENSWOOD_GT2_1 24244	68.25 0.03 -67.68	65.24 0.03 -64.67	63.10 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.97 0.23 -76.80	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.80	74.85 0.24 -71.38	72.01 0.30 -67.83	70.99 0.32 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.11	98.30 0.27 -94.09	98.30 0.27 -93.95	103.10 0.36 -97.60	79.27 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82
RAVENSWOOD_GT2_2 24245	68.25 0.03 -67.68	65.24 0.03 -64.67	63.10 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.97 0.23 -76.80	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.80	74.85 0.24 -71.38	72.01 0.30 -67.83	70.99 0.32 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.11	98.30 0.27 -94.09	98.30 0.27 -93.95	103.10 0.36 -97.60	79.27 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82
RAVENSWOOD_GT2_3 24246	68.25 0.03 -67.68	65.24 0.03 -64.67	63.10 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.97 0.24 -76.80	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.80	74.85 0.24 -71.38	72.01 0.30 -67.83	70.99 0.32 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.91 0.18 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.11	98.30 0.27 -94.09	98.30 0.27 -93.95	103.11 0.36 -97.60	79.27 0.27 -75.05	70.32 0.27 -66.11	69.02 0.26 -64.82
RAVENSWOOD_GT2_4 24247	68.25 0.03 -67.68	65.24 0.03 -64.67	63.10 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.97 0.24 -76.80	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.80	74.85 0.24 -71.38	72.01 0.30 -67.83	70.99 0.32 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.91 0.18 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.11	98.30 0.27 -94.09	98.30 0.27 -93.95	103.11 0.36 -97.60	79.27 0.27 -75.05	70.32 0.27 -66.11	69.02 0.26 -64.82
RAVENSWOOD_GT3_1 24248	68.25 0.03 -67.68	65.24 0.03 -64.67	63.10 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.97 0.23 -76.80	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.28 -75.80	74.85 0.24 -71.38	72.01 0.30 -67.83	70.99 0.32 -66.73	73.49 0.31 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.11	98.30 0.27 -94.09	98.29 0.27 -93.95	103.10 0.36 -97.60	79.27 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82
RAVENSWOOD_GT3_2 24249	68.25 0.03 -67.68	65.24 0.03 -64.67	63.10 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.97 0.23 -76.80	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.28 -75.80	74.85 0.24 -71.38	72.01 0.30 -67.83	70.99 0.32 -66.73	73.49 0.31 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.11	98.30 0.27 -94.09	98.29 0.27 -93.95	103.10 0.36 -97.60	79.27 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82
RAVENSWOOD_GT3_3 24250	68.25 0.03 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.98 0.24 -76.80	81.02 0.26 -76.83	85.83 0.27 -81.63	80.01 0.29 -75.80	74.85 0.24 -71.38	72.01 0.30 -67.83	70.99 0.33 -66.73	73.50 0.32 -69.24	71.52 0.33 -67.26	78.91 0.19 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.11	98.30 0.28 -94.09	98.30 0.28 -93.95	103.11 0.37 -97.60	79.27 0.27 -75.05	70.33 0.28 -66.11	69.02 0.27 -64.82
RAVENSWOOD_GT3_4 24251	68.25 0.03 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.98 0.24 -76.80	81.02 0.26 -76.83	85.83 0.27 -81.63	80.01 0.29 -75.80	74.85 0.24 -71.38	72.01 0.30 -67.83	70.99 0.33 -66.73	73.50 0.32 -69.24	71.52 0.33 -67.26	78.91 0.19 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.11	98.30 0.28 -94.09	98.30 0.28 -93.95	103.11 0.37 -97.60	79.27 0.27 -75.05	70.33 0.28 -66.11	69.02 0.27 -64.82
RAVENSWOOD_GT_1 23729	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.02 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.96 0.22 -76.80	81.01 0.24 -76.83	85.81 0.26 -81.63	80.00 0.28 -75.80	74.85 0.24 -71.38	72.01 0.30 -67.83	70.99 0.32 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.10 0.28 -82.96	105.31 0.27 -101.11	98.29 0.26 -94.09	98.29 0.26 -93.95	103.09 0.35 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
RAVENSWOOD_GT_10 24258	68.25 0.03 -67.68	65.24 0.03 -64.67	63.10 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.97 0.23 -76.80	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.80	74.85 0.24 -71.38	72.01 0.30 -67.83	70.99 0.32 -66.73	73.49 0.31 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.11	98.30 0.27 -94.09	98.30 0.27 -93.95	103.10 0.36 -97.60	79.27 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82
RAVENSWOOD_GT_11 24259	68.25 0.03 -67.68	65.24 0.03 -64.67	63.10 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.97 0.23 -76.80	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.80	74.85 0.24 -71.38	72.01 0.30 -67.83	70.99 0.32 -66.73	73.49 0.31 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.11	98.30 0.27 -94.09	98.30 0.27 -93.95	103.10 0.36 -97.60	79.27 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82
RAVENSWOOD_GT_4 24252	68.25 0.03 -67.68	65.24 0.03 -64.67	63.10 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.97 0.24 -76.80	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.80	74.85 0.24 -71.38	72.01 0.30 -67.83	70.99 0.32 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.91 0.18 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.11	98.30 0.27 -94.09	98.30 0.27 -93.95	103.11 0.36 -97.60	79.27 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82
RAVENSWOOD_GT_5 24254	68.25 0.03 -67.68	65.24 0.03 -64.67	63.10 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.97 0.24 -76.80	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.80	74.85 0.24 -71.38	72.01 0.30 -67.83	70.99 0.32 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.91 0.18 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.11	98.30 0.27 -94.09	98.30 0.27 -93.95	103.11 0.36 -97.60	79.27 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82

RAVENSWOOD_GT_6 24253	68.25 0.03 -67.68	65.24 0.03 -64.67	63.10 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.97 0.24 -76.80	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.80	74.85 0.24 -71.38	72.01 0.30 -67.83	70.99 0.32 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.91 0.18 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.11	98.30 0.27 -94.09	98.30 0.27 -93.95	103.11 0.36 -97.60	79.27 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82
RAVENSWOOD_GT_7 24255	68.25 0.03 -67.68	65.24 0.03 -64.67	63.10 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.97 0.24 -76.80	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.80	74.85 0.24 -71.38	72.01 0.30 -67.83	70.99 0.32 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.91 0.18 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.11	98.30 0.27 -94.09	98.30 0.27 -93.95	103.11 0.36 -97.60	79.27 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	68.25 0.03 -67.68	65.24 0.03 -64.67	63.10 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.97 0.23 -76.80	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.80	74.85 0.24 -71.38	72.01 0.30 -67.83	70.99 0.32 -66.73	73.49 0.31 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.11	98.30 0.27 -94.09	98.30 0.27 -93.95	103.10 0.36 -97.60	79.27 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82
RAVENSWOOD_GT_9 24257	68.25 0.03 -67.68	65.24 0.03 -64.67	63.10 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.97 0.23 -76.80	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.80	74.85 0.24 -71.38	72.01 0.30 -67.83	70.99 0.32 -66.73	73.49 0.31 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.11	98.30 0.27 -94.09	98.30 0.27 -93.95	103.10 0.36 -97.60	79.27 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82
RAVENSWOOD___1 23533	68.25 0.03 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.96 0.22 -76.80	81.01 0.24 -76.83	85.81 0.25 -81.63	80.00 0.28 -75.80	74.84 0.23 -71.38	72.00 0.29 -67.83	70.99 0.32 -66.73	73.49 0.31 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.10 0.28 -82.96	105.31 0.27 -101.11	98.29 0.26 -94.09	98.29 0.26 -93.95	103.09 0.35 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82
RAVENSWOOD___2 23534	68.25 0.03 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.96 0.22 -76.80	81.00 0.24 -76.83	85.80 0.25 -81.63	80.00 0.27 -75.80	74.84 0.23 -71.38	72.00 0.29 -67.83	70.98 0.32 -66.73	73.49 0.31 -69.24	71.51 0.31 -67.26	78.90 0.18 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.29 0.26 -94.09	98.29 0.26 -93.95	103.09 0.34 -97.60	79.25 0.26 -75.05	70.32 0.27 -66.11	69.02 0.27 -64.82
RAVENSWOOD___3 23535	68.25 0.03 -67.68	65.24 0.03 -64.67	63.10 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.97 0.23 -76.80	81.02 0.25 -76.83	85.82 0.27 -81.63	80.01 0.29 -75.80	74.85 0.24 -71.38	72.01 0.30 -67.83	70.99 0.32 -66.73	73.50 0.32 -69.24	71.51 0.32 -67.26	78.90 0.18 -76.29	87.11 0.29 -82.96	105.32 0.28 -101.11	98.30 0.27 -94.09	98.30 0.27 -93.95	103.10 0.36 -97.60	79.27 0.27 -75.05	70.32 0.27 -66.11	69.01 0.26 -64.82
RAVENSWOOD___4 23820	68.25 0.03 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.96 0.22 -76.80	81.00 0.24 -76.83	85.80 0.25 -81.63	80.00 0.27 -75.80	74.84 0.23 -71.38	72.00 0.29 -67.83	70.98 0.32 -66.73	73.49 0.31 -69.24	71.51 0.31 -67.26	78.90 0.18 -76.29	87.09 0.27 -82.96	105.30 0.26 -101.11	98.29 0.26 -94.09	98.29 0.26 -93.95	103.09 0.34 -97.60	79.25 0.26 -75.05	70.32 0.27 -66.11	69.02 0.27 -64.82
RCPL_TRUST___DRP 24196	68.24 0.03 -67.67	65.23 0.03 -64.66	63.10 0.03 -62.56	62.42 0.01 -62.15	63.17 0.03 -62.60	67.61 0.15 -64.91	80.97 0.24 -76.79	81.02 0.26 -76.82	85.82 0.28 -81.62	80.01 0.29 -75.79	74.85 0.25 -71.38	72.01 0.31 -67.82	70.99 0.33 -66.72	73.50 0.33 -69.24	71.51 0.33 -67.25	78.90 0.19 -76.28	87.11 0.30 -82.95	105.32 0.29 -101.09	98.30 0.28 -94.08	98.30 0.28 -93.94	103.11 0.37 -97.59	79.27 0.28 -75.05	70.32 0.28 -66.10	69.01 0.26 -64.82
RED___ROCHESTER 323720	11.43 0.00 -10.88	10.94 0.00 -10.40	10.56 0.00 -10.06	10.24 0.00 -9.99	10.62 0.01 -10.06	13.06 0.08 -10.44	16.47 0.18 -12.35	16.34 0.16 -12.25	16.96 0.10 -12.93	15.88 0.10 -11.85	14.53 0.07 -11.24	14.70 0.09 -10.73	14.62 0.13 -10.55	14.94 0.12 -10.89	14.62 0.09 -10.60	14.40 0.05 -11.93	16.71 0.08 -12.77	19.46 0.11 -15.41	18.68 0.14 -14.60	19.01 0.17 -14.76	20.62 0.22 -15.26	16.06 0.13 -11.99	14.65 0.15 -10.56	14.44 0.16 -10.35
RENSSELAER___COGEN 23796	88.69 0.01 -88.13	84.77 0.01 -84.22	82.00 0.01 -81.49	81.21 0.00 -80.95	82.08 0.01 -81.53	87.14 0.05 -84.54	104.03 0.08 -100.01	102.95 0.07 -98.94	105.52 0.09 -101.51	95.16 0.08 -91.15	90.63 0.06 -87.34	88.09 0.07 -84.14	86.60 0.08 -82.58	88.53 0.08 -84.51	86.48 0.08 -82.47	94.17 0.05 -91.68	101.81 0.08 -97.87	120.17 0.09 -116.14	117.21 0.10 -113.17	120.90 0.10 -116.72	125.01 0.12 -119.73	101.13 0.09 -97.10	89.55 0.09 -85.52	87.87 0.08 -83.86
REVERE_CPPR_DRP 24186	4.08 0.01 -3.52	3.92 0.01 -3.36	3.77 0.01 -3.26	3.49 0.01 -3.23	3.81 0.01 -3.26	6.00 0.07 -3.38	8.06 0.12 -4.00	8.02 0.13 -3.96	8.16 0.10 -4.14	7.80 0.08 -3.79	6.90 0.08 -3.60	7.41 0.10 -3.44	7.42 0.10 -3.38	7.50 0.08 -3.48	7.40 0.07 -3.39	6.30 0.05 -3.82	8.07 0.08 -4.13	9.01 0.09 -4.98	8.79 0.13 -4.72	9.00 0.16 -4.77	10.29 0.21 -4.93	7.97 0.15 -3.87	7.47 0.12 -3.41	7.37 0.10 -3.34
RIVERBAY____ 323610	68.26 0.04 -67.68	65.25 0.04 -64.68	63.11 0.03 -62.58	62.43 0.02 -62.17	63.19 0.03 -62.61	67.61 0.14 -64.92	80.93 0.20 -76.80	80.97 0.20 -76.83	85.76 0.22 -81.62	79.95 0.24 -75.79	74.80 0.20 -71.38	71.96 0.26 -67.82	70.94 0.28 -66.72	73.45 0.28 -69.24	71.47 0.28 -67.25	78.87 0.16 -76.28	87.05 0.24 -82.95	105.26 0.23 -101.10	98.25 0.22 -94.08	98.24 0.22 -93.94	103.03 0.29 -97.59	79.23 0.23 -75.05	70.30 0.26 -66.11	69.03 0.28 -64.82
ROARING___BROOK_WT_PWR 323790	-2.40 -0.01 2.94	-2.27 -0.01 2.81	-2.22 -0.01 2.72	-2.45 0.00 2.70	-2.18 -0.01 2.72	-0.31 -0.04 2.82	0.54 -0.07 3.33	0.57 -0.05 3.31	0.20 -0.04 3.68	0.34 -0.03 3.56	-0.08 -0.02 3.29	0.79 -0.02 3.07	0.88 -0.03 3.03	0.71 -0.03 3.20	0.82 -0.02 3.09	-1.17 -0.01 3.59	-0.14 -0.02 3.98	-1.08 -0.02 4.99	-0.49 -0.02 4.41	-0.19 -0.03 4.24	0.64 -0.04 4.47	0.70 -0.03 3.21	1.07 -0.04 2.83	1.11 -0.04 2.78
ROCHESTER_9_IC 23652	11.42 0.00 -10.88	10.94 0.00 -10.40	10.56 0.00 -10.06	10.24 0.00 -9.99	10.61 0.01 -10.06	13.05 0.07 -10.44	16.45 0.17 -12.34	16.32 0.14 -12.25	16.94 0.08 -12.93	15.86 0.08 -11.85	14.52 0.06 -11.24	14.69 0.07 -10.73	14.60 0.11 -10.55	14.92 0.10 -10.89	14.60 0.07 -10.60	14.39 0.03 -11.93	16.69 0.06 -12.77	19.44 0.09 -15.41	18.66 0.12 -14.60	18.98 0.15 -14.76	20.60 0.19 -15.26	16.04 0.11 -11.98	14.63 0.13 -10.56	14.43 0.15 -10.35

ROSETON___1 23587	68.55 0.03 -67.99	65.53 0.03 -64.97	63.39 0.02 -62.86	62.71 0.01 -62.45	63.46 0.03 -62.89	67.89 0.12 -65.22	81.29 0.20 -77.15	80.76 0.20 -76.63	85.44 0.21 -81.31	79.56 0.22 -75.41	74.47 0.19 -71.06	71.66 0.23 -67.55	70.64 0.25 -66.45	73.11 0.25 -68.92	71.14 0.25 -66.96	78.47 0.15 -75.90	86.57 0.23 -82.49	104.60 0.23 -100.44	97.77 0.22 -93.61	97.88 0.23 -93.58	102.62 0.30 -97.17	79.03 0.22 -74.87	70.10 0.22 -65.94	68.80 0.21 -64.66
ROSETON___2 23588	68.55 0.03 -67.99	65.53 0.03 -64.97	63.39 0.02 -62.86	62.71 0.01 -62.45	63.46 0.03 -62.89	67.89 0.12 -65.22	81.29 0.20 -77.15	80.76 0.20 -76.63	85.44 0.21 -81.31	79.56 0.22 -75.41	74.47 0.19 -71.06	71.66 0.23 -67.55	70.64 0.25 -66.45	73.11 0.25 -68.92	71.14 0.25 -66.96	78.47 0.15 -75.90	86.57 0.23 -82.49	104.60 0.23 -100.44	97.77 0.22 -93.61	97.88 0.23 -93.58	102.62 0.30 -97.17	79.03 0.22 -74.87	70.10 0.22 -65.94	68.80 0.21 -64.66
RUSSELL___1 23602	11.43 0.00 -10.88	10.94 0.00 -10.40	10.56 0.00 -10.06	10.24 0.00 -9.99	10.62 0.01 -10.06	13.06 0.08 -10.44	16.47 0.18 -12.35	16.34 0.16 -12.25	16.96 0.10 -12.93	15.88 0.10 -11.85	14.53 0.07 -11.24	14.70 0.09 -10.73	14.62 0.13 -10.55	14.94 0.12 -10.89	14.62 0.09 -10.60	14.40 0.05 -11.93	16.71 0.08 -12.77	19.46 0.11 -15.41	18.68 0.14 -14.60	19.01 0.17 -14.76	20.62 0.22 -15.26	16.06 0.13 -11.99	14.65 0.15 -10.56	14.44 0.16 -10.35
RUSSELL___2 23532	11.43 0.00 -10.88	10.94 0.00 -10.40	10.56 0.00 -10.06	10.24 0.00 -9.99	10.62 0.01 -10.06	13.06 0.08 -10.44	16.47 0.18 -12.35	16.34 0.16 -12.25	16.96 0.10 -12.93	15.88 0.10 -11.85	14.53 0.07 -11.24	14.70 0.09 -10.73	14.62 0.13 -10.55	14.94 0.12 -10.89	14.62 0.09 -10.60	14.40 0.05 -11.93	16.71 0.08 -12.77	19.46 0.11 -15.41	18.68 0.14 -14.60	19.01 0.17 -14.76	20.62 0.22 -15.26	16.06 0.13 -11.99	14.65 0.15 -10.56	14.44 0.16 -10.35
RUSSELL___3 23549	11.43 0.00 -10.88	10.94 0.00 -10.40	10.56 0.00 -10.06	10.24 0.00 -9.99	10.62 0.01 -10.06	13.06 0.08 -10.44	16.47 0.18 -12.35	16.34 0.16 -12.25	16.96 0.10 -12.93	15.88 0.10 -11.85	14.53 0.07 -11.24	14.70 0.09 -10.73	14.62 0.13 -10.55	14.94 0.12 -10.89	14.62 0.09 -10.60	14.40 0.05 -11.93	16.71 0.08 -12.77	19.46 0.11 -15.41	18.68 0.14 -14.60	19.01 0.17 -14.76	20.62 0.22 -15.26	16.06 0.13 -11.99	14.65 0.15 -10.56	14.44 0.16 -10.35
RUSSELL___4 23556	11.43 0.00 -10.88	10.94 0.00 -10.40	10.56 0.00 -10.06	10.24 0.00 -9.99	10.62 0.01 -10.06	13.06 0.08 -10.44	16.47 0.18 -12.35	16.34 0.16 -12.25	16.96 0.10 -12.93	15.88 0.10 -11.85	14.53 0.07 -11.24	14.70 0.09 -10.73	14.62 0.13 -10.55	14.94 0.12 -10.89	14.62 0.09 -10.60	14.40 0.05 -11.93	16.71 0.08 -12.77	19.46 0.11 -15.41	18.68 0.14 -14.60	19.01 0.17 -14.76	20.62 0.22 -15.26	16.06 0.13 -11.99	14.65 0.15 -10.56	14.44 0.16 -10.35
RUSSELL___STATION 23914	11.43 0.00 -10.88	10.94 0.00 -10.40	10.56 0.00 -10.06	10.24 0.00 -9.99	10.62 0.01 -10.06	13.06 0.08 -10.44	16.47 0.18 -12.35	16.34 0.16 -12.25	16.96 0.10 -12.93	15.88 0.10 -11.85	14.53 0.07 -11.24	14.70 0.09 -10.73	14.62 0.13 -10.55	14.94 0.12 -10.89	14.62 0.09 -10.60	14.40 0.05 -11.93	16.71 0.08 -12.77	19.46 0.11 -15.41	18.68 0.14 -14.60	19.01 0.17 -14.76	20.62 0.22 -15.26	16.06 0.13 -11.99	14.65 0.15 -10.56	14.44 0.16 -10.35
S SALMON___HYD 24043	6.63 0.00 -6.09	6.36 0.00 -5.81	6.13 0.00 -5.63	5.84 0.00 -5.59	6.17 0.00 -5.63	8.41 0.02 -5.84	10.88 0.04 -6.91	10.81 0.04 -6.83	11.12 0.01 -7.18	10.51 0.00 -6.58	9.47 0.00 -6.24	9.84 -0.01 -5.96	9.79 -0.01 -5.86	9.97 -0.02 -6.05	9.80 -0.02 -5.89	9.06 0.00 -6.62	10.98 -0.01 -7.13	12.54 0.01 -8.60	12.12 0.03 -8.14	12.35 0.04 -8.24	13.73 0.06 -8.51	10.67 0.04 -6.69	9.86 0.03 -5.89	9.73 0.02 -5.78
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.53 0.01 -13.98	13.91 0.01 -13.36	13.44 0.00 -12.93	13.10 0.00 -12.84	13.49 0.01 -12.94	16.07 0.11 -13.41	20.06 0.25 -15.87	19.85 0.20 -15.71	20.68 0.11 -16.64	19.30 0.12 -15.25	17.77 0.09 -14.46	17.81 0.11 -13.81	17.68 0.17 -13.58	18.10 0.16 -14.01	17.70 0.13 -13.63	17.84 0.06 -15.34	20.35 0.10 -16.39	23.87 0.16 -19.77	22.85 0.19 -18.73	23.23 0.22 -18.94	25.01 0.29 -19.58	19.49 0.17 -15.38	17.70 0.22 -13.54	17.47 0.26 -13.28
SELKIRK___I 23801	86.41 0.01 -85.85	82.59 0.01 -82.04	79.89 0.01 -79.38	79.11 0.01 -78.85	79.98 0.01 -79.42	84.97 0.07 -82.35	101.47 0.11 -97.42	100.53 0.11 -96.49	104.16 0.12 -100.12	94.84 0.10 -90.80	89.88 0.12 -86.56	87.04 0.12 -83.05	85.62 0.12 -81.56	87.87 0.12 -83.82	85.73 0.12 -81.68	93.85 0.08 -91.35	101.91 0.12 -97.93	121.21 0.12 -117.15	116.64 0.12 -112.58	119.21 0.13 -115.01	123.72 0.16 -118.41	98.63 0.12 -94.57	87.36 0.12 -83.30	85.72 0.11 -81.67
SELKIRK___II 23799	86.89 0.01 -86.33	83.05 0.01 -82.50	80.34 0.01 -79.82	79.55 0.01 -79.30	80.42 0.01 -79.86	85.42 0.06 -82.82	102.00 0.09 -97.97	101.02 0.09 -96.99	104.26 0.10 -100.24	94.63 0.10 -90.60	89.83 0.08 -86.52	87.10 0.09 -83.13	85.66 0.10 -81.62	87.80 0.10 -83.76	85.69 0.10 -81.66	93.64 0.06 -91.15	101.55 0.10 -97.59	120.48 0.11 -116.44	116.46 0.11 -112.41	119.40 0.11 -115.21	123.76 0.14 -118.47	99.15 0.10 -95.10	87.82 0.11 -83.77	86.16 0.09 -82.14
SENECA OSWGO___HYD 24041	7.78 -0.01 -7.25	7.46 -0.01 -6.93	7.20 -0.01 -6.70	6.90 0.00 -6.66	7.24 -0.01 -6.70	9.49 -0.01 -6.95	12.16 0.00 -8.22	12.07 0.00 -8.14	12.46 -0.02 -8.56	11.74 -0.03 -7.84	10.65 -0.02 -7.44	10.96 -0.02 -7.10	10.90 -0.02 -6.98	11.12 -0.02 -7.21	10.92 -0.02 -7.01	10.31 -0.02 -7.89	12.32 -0.02 -8.49	14.16 -0.02 -10.24	13.64 0.00 -9.70	13.89 0.01 -9.81	15.30 0.01 -10.14	11.90 0.00 -7.96	10.94 -0.01 -7.01	10.79 -0.02 -6.88
SENECA___ENERGY 23797	12.13 0.01 -11.59	11.62 0.00 -11.07	11.22 0.00 -10.71	10.89 0.00 -10.64	11.27 0.01 -10.72	13.73 0.06 -11.11	17.22 0.13 -13.15	17.05 0.11 -13.00	17.55 0.07 -13.56	16.42 0.07 -12.43	15.06 0.05 -11.78	15.20 0.07 -11.26	15.09 0.09 -11.06	15.44 0.08 -11.42	15.12 0.07 -11.11	14.98 0.04 -12.50	17.48 0.07 -13.56	20.38 0.09 -16.36	19.54 0.11 -15.49	19.87 0.13 -15.67	21.51 0.16 -16.20	16.76 0.10 -12.72	15.24 0.10 -11.21	15.02 0.10 -10.99
SHOEMAKER___GT 23640	63.89 0.03 -63.32	61.07 0.03 -60.50	59.07 0.03 -58.54	58.42 0.01 -58.16	59.14 0.03 -58.57	63.42 0.13 -60.74	76.00 0.21 -71.85	74.91 0.21 -70.77	79.11 0.21 -74.98	73.66 0.22 -69.52	68.93 0.18 -65.52	66.40 0.22 -62.29	65.46 0.24 -61.28	67.72 0.24 -63.55	65.91 0.24 -61.74	72.54 0.14 -69.97	80.19 0.22 -76.11	96.81 0.23 -92.65	90.56 0.23 -86.39	90.70 0.24 -86.39	95.16 0.31 -89.69	73.32 0.23 -69.14	65.07 0.23 -60.90	63.86 0.22 -59.72
SHOREHAM_IC_1 23715	93.97 0.04 -93.38	90.77 0.04 -90.19	89.97 0.03 -89.43	89.11 0.02 -88.84	90.77 0.04 -90.19	93.90 0.21 -91.14	98.88 0.33 -94.61	101.35 0.31 -97.11	96.82 0.32 -92.58	93.88 0.33 -89.62	88.07 0.28 -84.56	88.07 0.35 -83.84	88.07 0.37 -83.76	88.08 0.37 -83.78	89.63 0.37 -85.33	90.88 0.22 -88.22	93.54 0.35 -89.34	105.40 0.35 -101.12	118.76 0.31 -114.51	113.18 0.32 -108.78	133.30 0.43 -127.72	110.53 0.31 -106.28	93.61 0.31 -89.37	89.62 0.29 -85.39

SHOREHAM_IC_2 23716	93.97 0.04 -93.38	90.77 0.04 -90.19	89.97 0.03 -89.43	89.11 0.02 -88.84	90.77 0.04 -90.19	93.90 0.21 -91.14	98.88 0.33 -94.61	101.35 0.31 -97.11	96.82 0.32 -92.58	93.88 0.33 -89.62	88.07 0.28 -84.56	88.07 0.35 -83.84	88.07 0.37 -83.76	88.08 0.37 -83.78	89.63 0.37 -85.33	90.88 0.22 -88.22	93.54 0.35 -89.34	105.40 0.35 -101.12	118.76 0.31 -114.51	113.18 0.32 -108.78	133.30 0.43 -127.72	110.53 0.31 -106.28	93.61 0.31 -89.37	89.62 0.29 -85.39
SISSONVILLE____ 23735	0.57 0.02 0.00	0.57 0.02 0.00	0.52 0.02 0.00	0.26 0.01 0.00	0.56 0.02 0.00	2.61 0.06 0.00	3.73 -0.21 0.00	3.73 -0.20 0.00	3.72 -0.20 0.00	3.69 -0.24 0.00	3.05 -0.18 0.00	3.63 -0.25 0.00	3.60 -0.34 0.00	3.58 -0.35 0.00	3.57 -0.36 0.00	2.37 -0.06 0.00	3.53 -0.33 0.00	3.61 -0.32 0.00	3.64 -0.31 0.00	3.78 -0.29 0.00	4.90 -0.25 0.00	3.86 -0.08 0.00	3.87 -0.07 0.00	3.84 -0.09 0.00
SITHE_IND_GS1 24169	6.29 -0.01 -5.76	6.04 -0.01 -5.50	5.82 -0.01 -5.33	5.54 -0.01 -5.29	5.86 -0.01 -5.33	8.04 -0.04 -5.53	10.43 -0.04 -6.54	10.36 -0.05 -6.47	10.68 -0.06 -6.82	10.11 -0.06 -6.25	9.10 -0.05 -5.93	9.48 -0.06 -5.66	9.44 -0.06 -5.56	9.62 -0.06 -5.74	9.46 -0.06 -5.59	8.68 -0.04 -6.29	10.54 -0.07 -6.75	12.02 -0.06 -8.14	11.60 -0.05 -7.71	11.82 -0.04 -7.80	13.16 -0.05 -8.06	10.22 -0.05 -6.33	9.46 -0.05 -5.58	9.34 -0.06 -5.47
SITHE_IND_GS2 24170	6.29 -0.01 -5.76	6.04 -0.01 -5.50	5.82 -0.01 -5.33	5.54 -0.01 -5.29	5.86 -0.01 -5.33	8.04 -0.04 -5.53	10.43 -0.04 -6.54	10.36 -0.05 -6.47	10.68 -0.06 -6.82	10.11 -0.06 -6.25	9.10 -0.05 -5.93	9.48 -0.06 -5.66	9.44 -0.06 -5.56	9.62 -0.06 -5.74	9.46 -0.06 -5.59	8.68 -0.04 -6.29	10.54 -0.07 -6.75	12.02 -0.06 -8.14	11.60 -0.05 -7.71	11.82 -0.04 -7.80	13.16 -0.05 -8.06	10.22 -0.05 -6.33	9.46 -0.05 -5.58	9.34 -0.06 -5.47
SITHE_IND_GS3 24171	6.29 -0.01 -5.76	6.04 -0.01 -5.50	5.82 -0.01 -5.33	5.54 -0.01 -5.29	5.86 -0.01 -5.33	8.04 -0.04 -5.53	10.43 -0.04 -6.54	10.36 -0.05 -6.47	10.68 -0.06 -6.82	10.11 -0.06 -6.25	9.10 -0.05 -5.93	9.48 -0.06 -5.66	9.44 -0.06 -5.56	9.62 -0.06 -5.74	9.46 -0.06 -5.59	8.68 -0.04 -6.29	10.54 -0.07 -6.75	12.02 -0.06 -8.14	11.60 -0.05 -7.71	11.82 -0.04 -7.80	13.16 -0.05 -8.06	10.22 -0.05 -6.33	9.46 -0.05 -5.58	9.34 -0.06 -5.47
SITHE_IND_GS4 24172	6.29 -0.01 -5.76	6.04 -0.01 -5.50	5.82 -0.01 -5.33	5.54 -0.01 -5.29	5.86 -0.01 -5.33	8.04 -0.04 -5.53	10.43 -0.04 -6.54	10.36 -0.05 -6.47	10.68 -0.06 -6.82	10.11 -0.06 -6.25	9.10 -0.05 -5.93	9.48 -0.06 -5.66	9.44 -0.06 -5.56	9.62 -0.06 -5.74	9.46 -0.06 -5.59	8.68 -0.04 -6.29	10.54 -0.07 -6.75	12.02 -0.06 -8.14	11.60 -0.05 -7.71	11.82 -0.04 -7.80	13.16 -0.05 -8.06	10.22 -0.05 -6.33	9.46 -0.05 -5.58	9.34 -0.06 -5.47
SITHE____BATAVIA 24024	13.00 0.01 -12.45	12.44 0.01 -11.89	12.02 0.01 -11.51	11.68 0.00 -11.43	12.07 0.02 -11.51	14.61 0.12 -11.94	18.34 0.28 -14.12	18.16 0.23 -14.00	18.87 0.14 -14.80	17.63 0.14 -13.57	16.19 0.10 -12.86	16.30 0.13 -12.29	16.20 0.19 -12.08	16.58 0.18 -12.46	16.21 0.15 -12.13	16.15 0.07 -13.65	18.57 0.12 -14.60	21.72 0.17 -17.61	20.83 0.21 -16.68	21.19 0.25 -16.87	22.90 0.31 -17.44	17.84 0.20 -13.70	16.23 0.22 -12.06	16.02 0.26 -11.83
SITHE____INDEPEND 23800	6.29 -0.01 -5.76	6.04 -0.01 -5.50	5.82 -0.01 -5.33	5.54 -0.01 -5.29	5.86 -0.01 -5.33	8.04 -0.04 -5.53	10.43 -0.04 -6.54	10.36 -0.05 -6.47	10.68 -0.06 -6.82	10.11 -0.06 -6.25	9.10 -0.05 -5.93	9.48 -0.06 -5.66	9.44 -0.06 -5.56	9.62 -0.06 -5.74	9.46 -0.06 -5.59	8.68 -0.04 -6.29	10.54 -0.07 -6.75	12.02 -0.06 -8.14	11.60 -0.05 -7.71	11.82 -0.04 -7.80	13.16 -0.05 -8.06	10.22 -0.05 -6.33	9.46 -0.05 -5.58	9.34 -0.06 -5.47
SITHE____MASSENA 23902	0.54 0.00 0.00	0.54 0.00 0.00	0.50 0.00 0.00	0.25 0.00 0.00	0.54 0.00 0.00	2.53 -0.02 0.00	3.87 -0.07 0.00	3.86 -0.07 0.00	3.87 -0.05 0.00	3.87 -0.06 0.00	3.17 -0.05 0.00	3.81 -0.07 0.00	3.86 -0.08 0.00	3.86 -0.08 0.00	3.86 -0.07 0.00	2.40 -0.03 0.00	3.80 -0.06 0.00	3.86 -0.07 0.00	3.86 -0.08 0.00	3.98 -0.09 0.00	5.04 -0.11 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00	3.88 -0.06 0.00
SITHE____OGDNSBRG 24021	0.56 0.01 0.00	0.56 0.01 0.00	0.52 0.01 0.00	0.26 0.01 0.00	0.55 0.01 0.00	2.58 0.03 0.00	3.82 -0.12 0.00	3.83 -0.11 0.00	3.83 -0.10 0.00	3.80 -0.13 0.00	3.13 -0.10 0.00	3.74 -0.14 0.00	3.75 -0.19 0.00	3.75 -0.19 0.00	3.73 -0.20 0.00	2.39 -0.04 0.00	3.69 -0.17 0.00	3.76 -0.17 0.00	3.78 -0.17 0.00	3.91 -0.16 0.00	5.01 -0.14 0.00	3.90 -0.04 0.00	3.88 -0.06 0.00	3.86 -0.07 0.00
SITHE____STERLING 23777	4.93 0.01 -4.38	4.74 0.01 -4.19	4.56 0.01 -4.05	4.28 0.00 -4.02	4.60 0.01 -4.05	6.81 0.06 -4.20	9.01 0.10 -4.97	8.96 0.11 -4.92	9.15 0.08 -5.14	8.71 0.07 -4.71	7.75 0.06 -4.47	8.22 0.07 -4.27	8.21 0.07 -4.20	8.34 0.07 -4.33	8.22 0.07 -4.21	7.22 0.04 -4.74	9.06 0.07 -5.13	10.21 0.08 -6.19	9.91 0.11 -5.87	10.14 0.13 -5.93	11.45 0.17 -6.13	8.88 0.12 -4.82	8.28 0.10 -4.24	8.17 0.08 -4.16
SOUTH CAIRO____GT 23612	78.46 0.02 -77.89	75.00 0.02 -74.43	72.54 0.02 -72.02	71.81 0.01 -71.55	72.62 0.02 -72.06	77.39 0.12 -74.72	92.54 0.20 -88.39	91.80 0.17 -87.69	95.30 0.16 -91.22	87.31 0.13 -83.25	82.41 0.08 -79.10	79.66 0.08 -75.70	78.39 0.07 -74.38	80.65 0.08 -76.63	78.62 0.07 -74.61	86.25 0.06 -83.76	94.45 0.10 -90.49	112.91 0.17 -108.81	107.76 0.18 -103.64	109.51 0.20 -105.23	114.01 0.26 -108.61	89.99 0.18 -85.87	79.76 0.19 -75.64	78.26 0.17 -74.16
SOUTH HAMPTN____IC 23720	93.99 0.05 -93.40	90.79 0.05 -90.20	89.99 0.04 -89.44	89.13 0.02 -88.86	90.79 0.05 -90.20	93.95 0.25 -91.15	98.95 0.39 -94.62	101.43 0.38 -97.12	96.89 0.39 -92.58	93.96 0.40 -89.63	88.13 0.34 -84.57	88.14 0.41 -83.85	88.14 0.43 -83.77	88.15 0.43 -83.78	89.70 0.43 -85.34	90.92 0.26 -88.23	93.61 0.41 -89.34	105.46 0.41 -101.12	118.83 0.38 -114.51	113.25 0.39 -108.78	133.39 0.52 -127.72	110.60 0.38 -106.28	93.70 0.37 -89.38	89.70 0.36 -85.41
SOUTHOLD____IC 23719	94.00 0.06 -93.40	90.80 0.06 -90.20	89.99 0.05 -89.44	89.13 0.02 -88.86	90.80 0.05 -90.20	93.99 0.29 -91.15	99.02 0.46 -94.62	101.51 0.45 -97.12	96.97 0.46 -92.58	94.03 0.47 -89.63	88.19 0.39 -84.57	88.21 0.48 -83.85	88.21 0.50 -83.77	88.21 0.49 -83.78	89.76 0.49 -85.34	90.95 0.29 -88.23	93.67 0.47 -89.34	105.53 0.48 -101.12	118.90 0.45 -114.51	113.33 0.47 -108.78	133.49 0.62 -127.72	110.67 0.45 -106.28	93.76 0.44 -89.38	89.75 0.42 -85.41
ST LAWRENCE____ 23600	0.54 0.00 0.00	0.54 0.00 0.00	0.50 0.00 0.00	0.25 0.00 0.00	0.54 0.00 0.00	2.51 -0.04 0.00	3.84 -0.10 0.00	3.84 -0.09 0.00	3.84 -0.08 0.00	3.84 -0.08 0.00	3.16 -0.07 0.00	3.79 -0.09 0.00	3.84 -0.10 0.00	3.84 -0.10 0.00	3.84 -0.09 0.00	2.38 -0.05 0.00	3.77 -0.08 0.00	3.84 -0.09 0.00	3.84 -0.11 0.00	3.95 -0.12 0.00	5.00 -0.15 0.00	3.84 -0.10 0.00	3.84 -0.09 0.00	3.84 -0.09 0.00

STATION 5_MISC_HYD 23604	11.42 0.00 -10.88	10.94 0.00 -10.40	10.56 0.00 -10.06	10.24 0.00 -9.99	10.61 0.01 -10.06	13.05 0.07 -10.44	16.45 0.17 -12.34	16.32 0.14 -12.25	16.94 0.08 -12.93	15.86 0.08 -11.85	14.52 0.06 -11.24	14.69 0.07 -10.73	14.60 0.11 -10.55	14.92 0.10 -10.89	14.60 0.07 -10.60	14.39 0.03 -11.93	16.69 0.06 -12.77	19.44 0.09 -15.41	18.66 0.12 -14.60	18.98 0.15 -14.76	20.60 0.19 -15.26	16.04 0.11 -11.98	14.63 0.13 -10.56	14.43 0.15 -10.35
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.48 0.00 -10.93	10.99 0.00 -10.44	10.61 0.00 -10.11	10.29 0.00 -10.04	10.66 0.01 -10.11	13.11 0.07 -10.49	16.51 0.17 -12.40	16.35 0.15 -12.27	16.94 0.10 -12.92	15.86 0.09 -11.84	14.52 0.07 -11.22	14.68 0.08 -10.72	14.59 0.11 -10.54	14.92 0.11 -10.88	14.60 0.09 -10.58	14.39 0.04 -11.91	16.73 0.07 -12.79	19.47 0.10 -15.43	18.69 0.13 -14.62	19.01 0.15 -14.78	20.63 0.20 -15.28	16.07 0.12 -12.00	14.63 0.12 -10.57	14.42 0.13 -10.37
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.34 0.00 -10.80	10.86 0.00 -10.32	10.48 0.00 -9.98	10.17 0.00 -9.92	10.54 0.00 -9.99	12.95 0.05 -10.36	16.32 0.13 -12.25	16.19 0.13 -12.12	16.79 0.08 -12.79	15.73 0.08 -11.72	14.40 0.06 -11.11	14.57 0.07 -10.62	14.48 0.11 -10.43	14.80 0.09 -10.77	14.48 0.07 -10.48	14.26 0.03 -11.79	16.56 0.06 -12.64	19.27 0.09 -15.25	18.50 0.12 -14.44	18.82 0.14 -14.61	20.43 0.18 -15.10	15.91 0.11 -11.86	14.50 0.12 -10.45	14.30 0.13 -10.24
STEEL___WIND 323596	14.99 0.02 -14.43	14.35 0.01 -13.79	13.86 0.01 -13.34	13.51 0.00 -13.26	13.91 0.02 -13.35	16.53 0.14 -13.84	20.62 0.31 -16.38	20.42 0.27 -16.22	21.29 0.19 -17.18	19.86 0.19 -15.74	18.30 0.15 -14.93	18.33 0.19 -14.26	18.19 0.24 -14.01	18.63 0.24 -14.46	18.21 0.21 -14.07	18.37 0.10 -15.84	20.95 0.18 -16.91	24.58 0.24 -20.41	23.53 0.26 -19.33	23.92 0.30 -19.55	25.74 0.39 -20.20	20.06 0.24 -15.87	18.21 0.29 -13.98	17.96 0.32 -13.71
STEBEN_REC_LFGE 323667	20.20 0.03 -19.63	19.32 0.03 -18.76	18.67 0.02 -18.15	18.29 0.01 -18.03	18.73 0.03 -18.16	21.58 0.20 -18.83	26.61 0.39 -22.27	26.33 0.35 -22.04	27.41 0.28 -23.21	25.48 0.28 -21.27	23.61 0.22 -20.16	23.43 0.28 -19.26	23.20 0.32 -18.93	23.79 0.31 -19.54	23.25 0.30 -19.02	24.00 0.17 -21.40	27.14 0.29 -22.99	32.01 0.34 -27.74	30.59 0.37 -26.27	31.05 0.41 -26.57	33.14 0.53 -27.46	25.87 0.36 -21.57	23.30 0.36 -19.00	22.93 0.37 -18.63
STONY___BROOK 24151	93.94 0.05 -93.35	90.74 0.05 -90.15	89.93 0.04 -89.39	89.08 0.02 -88.81	90.73 0.05 -90.15	93.87 0.22 -91.10	98.88 0.36 -94.58	101.37 0.36 -97.08	96.86 0.37 -92.56	93.91 0.39 -89.60	88.10 0.33 -84.55	88.11 0.41 -83.82	88.11 0.43 -83.74	88.12 0.43 -83.76	89.67 0.43 -85.30	90.90 0.26 -88.21	93.59 0.41 -89.33	105.46 0.41 -101.12	118.77 0.41 -114.51	113.19 0.32 -108.78	133.31 0.45 -127.72	110.55 0.32 -106.28	93.63 0.38 -89.31	89.67 0.39 -85.34
STURGEON_POOL_HYD 23609	70.86 0.03 -70.29	67.73 0.03 -67.16	65.51 0.02 -64.99	64.82 0.01 -64.56	65.59 0.03 -65.02	70.10 0.12 -67.42	83.90 0.20 -79.76	83.45 0.20 -79.31	87.23 0.22 -83.09	80.77 0.23 -76.61	75.83 0.19 -72.41	73.12 0.23 -69.00	72.05 0.26 -67.85	74.39 0.25 -70.20	72.45 0.26 -68.26	79.68 0.15 -77.10	88.18 0.24 -84.08	106.10 0.24 -101.93	99.91 0.23 -95.73	100.55 0.24 -96.24	105.18 0.32 -99.71	81.72 0.23 -77.55	72.47 0.23 -68.31	71.12 0.21 -66.98
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	64.91 0.03 -64.34	62.05 0.03 -61.48	60.01 0.03 -59.49	59.36 0.01 -59.09	60.09 0.03 -59.52	64.40 0.13 -61.72	77.16 0.22 -73.01	76.03 0.21 -71.88	80.34 0.22 -76.19	74.82 0.23 -70.66	70.01 0.19 -66.59	67.42 0.24 -63.30	66.47 0.26 -62.27	68.77 0.25 -64.58	66.93 0.25 -62.75	73.70 0.15 -71.11	81.45 0.24 -77.35	98.35 0.24 -94.18	91.97 0.24 -87.79	92.09 0.24 -87.77	96.60 0.32 -91.13	74.40 0.23 -70.23	66.03 0.23 -61.86	64.80 0.22 -60.65
SYNERGY___BIOGAS 323694	13.00 0.01 -12.45	12.44 0.01 -11.89	12.02 0.01 -11.51	11.68 0.00 -11.43	12.07 0.02 -11.51	14.61 0.12 -11.94	18.34 0.28 -14.12	18.16 0.23 -14.00	18.87 0.14 -14.80	17.63 0.14 -13.57	16.19 0.10 -12.86	16.30 0.13 -12.29	16.20 0.19 -12.08	16.58 0.18 -12.46	16.21 0.15 -12.13	16.15 0.07 -13.65	18.57 0.12 -14.60	21.72 0.17 -17.61	20.83 0.21 -16.68	21.19 0.25 -16.87	22.90 0.31 -17.44	17.84 0.20 -13.70	16.23 0.22 -12.06	16.02 0.26 -11.83
SYRACUSE___ENERGY_ST1 323597	9.71 0.00 -9.17	9.30 0.00 -8.76	8.98 0.00 -8.47	8.67 0.00 -8.42	9.02 0.00 -8.48	11.37 0.03 -8.79	14.41 0.07 -10.40	14.29 0.06 -10.29	14.74 0.04 -10.78	13.84 0.04 -9.88	12.63 0.04 -9.37	12.87 0.04 -8.95	12.78 0.05 -8.79	13.05 0.04 -9.08	12.81 0.04 -8.83	12.39 0.02 -9.94	14.63 0.04 -10.73	16.93 0.05 -12.95	16.27 0.06 -12.26	16.55 0.07 -12.40	18.07 0.10 -12.82	14.07 0.06 -10.07	12.86 0.05 -8.87	12.67 0.04 -8.70
SYRACUSE___ENERGY_ST2 323598	9.71 0.00 -9.17	9.30 0.00 -8.76	8.98 0.00 -8.47	8.67 0.00 -8.42	9.02 0.00 -8.48	11.37 0.03 -8.79	14.41 0.07 -10.40	14.29 0.06 -10.29	14.74 0.04 -10.78	13.84 0.04 -9.88	12.63 0.04 -9.37	12.87 0.04 -8.95	12.78 0.05 -8.79	13.05 0.04 -9.08	12.81 0.04 -8.83	12.39 0.02 -9.94	14.63 0.04 -10.73	16.93 0.05 -12.95	16.27 0.06 -12.26	16.55 0.07 -12.40	18.07 0.10 -12.82	14.07 0.06 -10.07	12.86 0.05 -8.87	12.67 0.04 -8.70
SYRACUSE___POWER 24017	10.07 0.00 -9.53	9.65 0.00 -9.10	9.31 0.00 -8.81	9.00 0.00 -8.75	9.36 0.00 -8.81	11.71 0.02 -9.14	14.81 0.06 -10.81	14.69 0.06 -10.70	15.15 0.04 -11.19	14.21 0.03 -10.25	12.98 0.03 -9.72	13.20 0.03 -9.29	13.11 0.04 -9.13	13.40 0.04 -9.42	13.14 0.04 -9.17	12.77 0.02 -10.32	15.05 0.03 -11.16	17.44 0.04 -13.46	16.75 0.06 -12.75	17.04 0.07 -12.89	18.57 0.09 -13.33	14.47 0.06 -10.47	13.21 0.05 -9.22	13.01 0.04 -9.04
TRIGEN___CC 323695	89.92 0.04 -89.34	86.76 0.04 -86.17	85.74 0.04 -85.20	84.92 0.02 -84.65	86.43 0.04 -85.85	89.76 0.20 -87.01	96.06 0.32 -91.81	98.18 0.32 -93.92	95.12 0.34 -90.85	91.73 0.35 -87.45	86.02 0.30 -82.49	85.57 0.37 -81.32	85.41 0.39 -81.08	85.81 0.39 -81.49	86.81 0.39 -82.49	89.01 0.23 -86.35	92.55 0.36 -88.33	105.41 0.36 -101.12	118.73 0.35 -114.44	113.14 0.36 -108.71	133.27 0.47 -127.65	110.50 0.35 -106.21	90.02 0.34 -85.74	86.44 0.33 -82.18
UNION___PROCESSING_DRP 323587	11.49 0.00 -10.94	11.00 0.00 -10.45	10.62 0.00 -10.12	10.30 0.00 -10.05	10.67 0.01 -10.12	13.11 0.06 -10.49	16.52 0.16 -12.42	16.39 0.14 -12.32	17.01 0.08 -13.01	15.92 0.08 -11.92	14.58 0.05 -11.30	14.74 0.07 -10.80	14.65 0.10 -10.61	14.98 0.09 -10.95	14.66 0.07 -10.66	14.46 0.03 -11.99	16.76 0.05 -12.85	19.52 0.09 -15.50	18.74 0.12 -14.68	19.06 0.14 -14.85	20.68 0.19 -15.35	16.11 0.11 -12.05	14.69 0.13 -10.62	14.49 0.15 -10.41
UPPER HUDSON___HYD 24058	95.40 0.03 -94.83	91.18 0.03 -90.61	88.21 0.03 -87.68	87.37 0.02 -87.10	88.30 0.04 -87.72	93.70 0.18 -90.96	111.85 0.31 -107.61	110.71 0.30 -106.47	113.63 0.31 -109.40	102.42 0.27 -98.21	97.56 0.22 -94.12	94.81 0.26 -90.67	93.12 0.19 -88.99	95.21 0.20 -91.07	92.99 0.19 -88.87	101.35 0.13 -98.79	109.34 0.21 -105.27	129.09 0.25 -124.90	125.95 0.27 -121.74	129.95 0.29 -125.59	134.30 0.33 -128.82	108.68 0.24 -104.50	96.26 0.28 -92.04	94.44 0.25 -90.25

UPPER RAQUET___HYD 24056	0.57 0.02 0.00	0.57 0.02 0.00	0.52 0.02 0.00	0.26 0.01 0.00	0.56 0.02 0.00	2.61 0.06 0.00	3.73 -0.21 0.00	3.73 -0.20 0.00	3.72 -0.20 0.00	3.69 -0.24 0.00	3.05 -0.18 0.00	3.63 -0.25 0.00	3.60 -0.34 0.00	3.58 -0.35 0.00	3.57 -0.36 0.00	2.37 -0.06 0.00	3.53 -0.33 0.00	3.61 -0.32 0.00	3.64 -0.31 0.00	3.78 -0.29 0.00	4.90 -0.25 0.00	3.86 -0.08 0.00	3.87 -0.07 0.00	3.84 -0.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.83 0.03 -38.26	37.12 0.03 -36.56	35.90 0.02 -35.37	35.40 0.01 -35.14	35.96 0.03 -35.39	39.39 0.15 -36.70	47.60 0.25 -43.41	47.14 0.25 -42.96	51.53 0.23 -47.38	47.57 0.22 -43.42	44.58 0.18 -41.17	43.44 0.23 -39.33	42.84 0.24 -38.66	44.07 0.24 -39.90	42.99 0.24 -38.82	46.26 0.14 -43.69	48.90 0.23 -44.81	58.24 0.24 -54.06	55.40 0.26 -51.20	56.14 0.28 -51.78	59.04 0.37 -53.53	46.26 0.27 -42.05	41.23 0.25 -37.03	40.48 0.23 -36.31
VISCHER___FERRY HYD 24020	92.49 0.02 -91.93	88.41 0.02 -87.84	85.52 0.02 -85.00	84.70 0.01 -84.43	85.60 0.02 -85.04	90.85 0.12 -88.18	108.44 0.19 -104.32	107.24 0.17 -103.13	109.43 0.18 -105.33	98.28 0.16 -94.18	93.81 0.13 -90.45	91.31 0.15 -87.28	89.72 0.14 -85.64	91.57 0.14 -87.49	89.49 0.14 -85.42	97.25 0.09 -94.73	104.92 0.15 -100.92	123.44 0.18 -119.33	121.11 0.19 -116.98	125.41 0.20 -121.14	129.46 0.24 -124.07	105.38 0.17 -101.26	93.31 0.18 -89.19	91.56 0.17 -87.46
V_CMM_10_SYNC_DSASP 323787	0.54 0.00 0.00	0.54 0.00 0.00	0.50 0.00 0.00	0.25 0.00 0.00	0.54 0.00 0.00	2.51 -0.04 0.00	3.85 -0.09 0.00	3.85 -0.08 0.00	3.86 -0.07 0.00	3.86 -0.07 0.00	3.16 -0.06 0.00	3.80 -0.08 0.00	3.85 -0.09 0.00	3.85 -0.09 0.00	3.85 -0.08 0.00	2.39 -0.04 0.00	3.78 -0.07 0.00	3.85 -0.08 0.00	3.85 -0.09 0.00	3.97 -0.11 0.00	5.02 -0.13 0.00	3.86 -0.09 0.00	3.86 -0.08 0.00	3.86 -0.07 0.00
V_CMP_10_SYNC_DSASP 323788	0.55 0.01 0.00	0.55 0.01 0.00	0.51 0.01 0.00	0.26 0.00 0.00	0.55 0.01 0.00	2.58 0.03 0.00	3.95 0.01 0.00	3.94 0.00 0.00	3.95 0.02 0.00	3.94 0.01 0.00	3.23 0.00 0.00	3.88 0.00 0.00	3.92 -0.02 0.00	3.91 -0.02 0.00	3.91 -0.02 0.00	2.44 0.00 0.00	3.85 -0.01 0.00	3.92 -0.01 0.00	3.92 -0.03 0.00	4.04 -0.03 0.00	5.12 -0.03 0.00	3.94 0.00 0.00	3.94 0.00 0.00	3.93 0.00 0.00
V_F_30_NSYNC___DSASP 323816	95.01 0.03 -94.43	90.81 0.03 -90.24	87.85 0.03 -87.31	87.00 0.02 -86.74	87.93 0.03 -87.36	93.30 0.17 -90.59	111.37 0.27 -107.16	110.17 0.26 -105.97	112.96 0.27 -108.77	101.76 0.24 -97.59	96.97 0.19 -93.55	94.26 0.23 -90.15	92.61 0.20 -88.48	94.66 0.20 -90.52	92.46 0.20 -88.34	100.72 0.13 -98.16	108.66 0.22 -104.59	128.21 0.26 -124.02	125.21 0.27 -121.00	129.26 0.29 -124.91	133.57 0.33 -128.09	108.20 0.25 -104.01	95.82 0.26 -91.62	94.01 0.24 -89.83
V_F_30_SYNC_DSASP 323786	90.53 0.01 -89.97	86.53 0.01 -85.98	83.70 0.01 -83.19	82.90 0.01 -82.64	83.79 0.01 -83.23	88.93 0.07 -86.31	106.15 0.11 -102.10	105.03 0.10 -100.99	108.07 0.11 -104.03	97.46 0.10 -93.43	92.83 0.08 -89.52	90.21 0.10 -86.23	88.67 0.10 -84.63	90.66 0.10 -86.62	88.55 0.10 -84.52	96.47 0.07 -93.97	103.88 0.10 -99.92	122.63 0.12 -118.57	119.60 0.13 -115.54	123.36 0.13 -119.16	127.54 0.15 -122.23	103.18 0.11 -99.12	91.36 0.11 -87.31	89.64 0.10 -85.61
V_XM_10_SYNC_DSASP 323789	0.55 0.01 0.00	0.55 0.01 0.00	0.51 0.01 0.00	0.26 0.00 0.00	0.55 0.01 0.00	2.58 0.03 0.00	3.95 0.01 0.00	3.94 0.00 0.00	3.95 0.02 0.00	3.94 0.01 0.00	3.23 0.00 0.00	3.88 0.00 0.00	3.92 -0.02 0.00	3.91 -0.02 0.00	3.91 -0.02 0.00	2.44 0.00 0.00	3.85 -0.01 0.00	3.92 -0.01 0.00	3.92 -0.03 0.00	4.04 -0.03 0.00	5.12 -0.03 0.00	3.94 0.00 0.00	3.94 0.00 0.00	3.93 0.00 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	66.50 0.03 -65.92	63.57 0.03 -62.99	61.48 0.03 -60.95	60.81 0.01 -60.55	61.56 0.03 -60.98	65.93 0.15 -63.24	78.99 0.24 -74.81	79.52 0.25 -75.34	84.18 0.27 -79.99	78.45 0.28 -74.25	73.40 0.23 -69.94	70.63 0.29 -66.46	69.63 0.31 -65.38	72.08 0.31 -67.84	70.14 0.31 -65.90	77.34 0.18 -74.73	85.41 0.28 -81.27	103.24 0.28 -99.02	96.41 0.28 -92.19	96.44 0.29 -92.09	101.17 0.37 -95.65	77.81 0.27 -73.60	69.04 0.27 -64.83	67.75 0.26 -63.56
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	68.24 0.03 -67.67	65.23 0.03 -64.66	63.10 0.03 -62.56	62.42 0.01 -62.15	63.17 0.03 -62.60	67.61 0.15 -64.91	80.97 0.24 -76.79	81.02 0.26 -76.82	85.82 0.28 -81.62	80.01 0.29 -75.79	74.85 0.25 -71.38	72.01 0.31 -67.82	70.99 0.33 -66.72	73.50 0.33 -69.24	71.51 0.33 -67.25	78.90 0.19 -76.28	87.11 0.30 -82.95	105.32 0.29 -101.09	98.30 0.28 -94.08	98.30 0.28 -93.94	103.11 0.37 -97.59	79.27 0.28 -75.05	70.32 0.28 -66.10	69.01 0.26 -64.82
WADING RIVER_IC_1 23522	93.99 0.04 -93.40	90.78 0.04 -90.20	89.98 0.03 -89.45	89.13 0.02 -88.86	90.78 0.04 -90.21	93.91 0.20 -91.16	98.89 0.33 -94.62	101.36 0.30 -97.12	96.82 0.31 -92.58	93.88 0.33 -89.63	88.08 0.28 -84.57	88.08 0.34 -83.85	88.07 0.36 -83.77	88.08 0.36 -83.79	89.64 0.37 -85.34	90.88 0.22 -88.23	93.54 0.34 -89.34	105.39 0.34 -101.12	118.76 0.30 -114.51	113.17 0.31 -108.78	133.28 0.42 -127.72	110.53 0.30 -106.28	93.63 0.30 -89.39	89.63 0.29 -85.41
WADING RIVER_IC_2 23547	93.99 0.04 -93.40	90.78 0.04 -90.20	89.98 0.03 -89.45	89.13 0.02 -88.86	90.78 0.04 -90.21	93.91 0.20 -91.16	98.89 0.33 -94.62	101.36 0.30 -97.12	96.82 0.31 -92.58	93.88 0.33 -89.63	88.08 0.28 -84.57	88.08 0.34 -83.85	88.07 0.36 -83.77	88.08 0.36 -83.79	89.64 0.37 -85.34	90.88 0.22 -88.23	93.54 0.34 -89.34	105.39 0.34 -101.12	118.76 0.30 -114.51	113.17 0.31 -108.78	133.28 0.42 -127.72	110.53 0.30 -106.28	93.63 0.30 -89.39	89.63 0.29 -85.41
WADING RIVER_IC_3 23601	93.99 0.04 -93.40	90.78 0.04 -90.20	89.98 0.03 -89.45	89.13 0.02 -88.86	90.78 0.04 -90.21	93.91 0.20 -91.16	98.89 0.33 -94.62	101.36 0.30 -97.12	96.82 0.31 -92.58	93.88 0.33 -89.63	88.08 0.28 -84.57	88.08 0.34 -83.85	88.07 0.36 -83.77	88.08 0.36 -83.79	89.64 0.37 -85.34	90.88 0.22 -88.23	93.54 0.34 -89.34	105.39 0.34 -101.12	118.76 0.30 -114.51	113.17 0.31 -108.78	133.28 0.42 -127.72	110.53 0.30 -106.28	93.63 0.30 -89.39	89.63 0.29 -85.41
WALDEN___HYDRO 24148	66.55 0.03 -65.98	63.62 0.03 -63.05	61.53 0.03 -61.00	60.86 0.01 -60.60	61.61 0.03 -61.03	65.99 0.15 -63.29	79.05 0.24 -74.87	78.28 0.24 -74.11	82.73 0.24 -78.56	77.04 0.26 -72.85	72.10 0.21 -68.66	69.41 0.25 -65.27	68.42 0.27 -64.21	70.79 0.26 -66.59	68.89 0.26 -64.70	75.92 0.16 -73.32	83.86 0.26 -79.74	101.29 0.27 -97.08	94.71 0.27 -90.50	94.84 0.28 -90.49	99.47 0.37 -93.95	76.62 0.27 -72.41	67.98 0.26 -63.78	66.71 0.24 -62.53
WARRENSBURG____ 23737	95.40 0.03 -94.83	91.18 0.03 -90.61	88.21 0.03 -87.68	87.37 0.02 -87.10	88.30 0.04 -87.72	93.70 0.18 -90.96	111.85 0.31 -107.61	110.71 0.30 -106.47	113.63 0.31 -109.40	102.42 0.27 -98.21	97.56 0.22 -94.12	94.81 0.26 -90.67	93.12 0.19 -88.99	95.21 0.20 -91.07	92.99 0.19 -88.87	101.35 0.13 -98.79	109.34 0.21 -105.27	129.09 0.25 -124.90	125.95 0.27 -121.74	129.95 0.29 -125.59	134.30 0.33 -128.82	108.68 0.24 -104.50	96.26 0.28 -92.04	94.44 0.25 -90.25

WATERSIDE___6 8 9 23538	68.25 0.03 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.62 0.15 -64.92	80.96 0.22 -76.80	81.00 0.24 -76.83	85.80 0.25 -81.63	80.00 0.27 -75.80	74.84 0.23 -71.38	72.00 0.29 -67.83	70.98 0.32 -66.73	73.49 0.31 -69.24	71.51 0.31 -67.26	78.90 0.18 -76.29	87.09 0.27 -82.96	105.30 0.26 -101.11	98.29 0.26 -94.09	98.29 0.26 -93.95	103.09 0.34 -97.60	79.25 0.26 -75.05	70.32 0.27 -66.11	69.02 0.27 -64.82
WDELAWARE___HYD 323627	62.13 0.04 -61.54	59.39 0.04 -58.81	57.45 0.04 -56.90	56.80 0.02 -56.53	57.52 0.04 -56.93	61.80 0.21 -59.04	74.13 0.35 -69.84	74.05 0.36 -69.76	75.47 0.36 -71.19	70.01 0.35 -65.73	65.60 0.29 -62.08	63.34 0.33 -59.13	62.42 0.34 -58.15	64.47 0.33 -60.20	62.79 0.34 -58.52	68.80 0.22 -66.15	78.49 0.34 -74.29	94.46 0.36 -90.17	88.80 0.36 -84.50	89.27 0.39 -84.81	93.58 0.51 -87.92	72.50 0.36 -68.19	64.36 0.35 -60.07	63.16 0.33 -58.90
WEST BABYLON___IC 23714	93.15 0.05 -92.55	89.96 0.05 -89.36	89.11 0.04 -88.56	88.26 0.02 -87.98	89.89 0.05 -89.30	93.08 0.23 -90.29	98.35 0.37 -94.04	100.77 0.38 -96.45	96.54 0.39 -92.22	93.50 0.40 -89.18	87.70 0.34 -84.14	87.62 0.41 -83.33	87.59 0.44 -83.21	87.68 0.44 -83.31	89.12 0.44 -84.75	90.53 0.26 -87.84	93.40 0.41 -89.13	105.45 0.40 -101.12	118.81 0.37 -114.50	113.22 0.37 -108.77	133.35 0.49 -127.70	110.57 0.36 -106.27	92.95 0.39 -88.63	89.06 0.39 -84.74
WEST CANADA___HYD 24049	0.54 0.00 0.00	0.54 0.00 0.00	0.50 0.00 0.00	0.25 0.00 0.00	0.54 0.00 0.00	2.54 -0.01 0.00	3.94 0.00 0.00	3.93 0.00 0.00	3.92 -0.01 0.00	3.92 -0.01 0.00	3.22 -0.01 0.00	3.87 -0.01 0.00	3.93 -0.01 0.00	3.93 -0.01 0.00	3.92 -0.01 0.00	2.43 0.00 0.00	3.85 -0.01 0.00	3.93 0.00 0.00	3.94 0.00 0.00	4.07 0.00 0.00	5.15 0.00 0.00	3.94 0.00 0.00	3.94 0.00 0.00	3.92 -0.01 0.00
WESTERN_NY_WIND 24143	13.14 0.01 -12.59	12.58 0.01 -12.03	12.15 0.01 -11.64	11.82 0.00 -11.56	12.20 0.02 -11.65	14.75 0.12 -12.08	18.50 0.27 -14.29	18.32 0.23 -14.15	19.03 0.14 -14.97	17.79 0.14 -13.72	16.33 0.09 -13.01	16.43 0.12 -12.43	16.34 0.19 -12.22	16.72 0.17 -12.61	16.35 0.15 -12.27	16.31 0.07 -13.81	18.74 0.12 -14.77	21.92 0.17 -17.81	21.02 0.21 -16.87	21.38 0.24 -17.06	23.10 0.31 -17.64	17.99 0.19 -13.85	16.36 0.22 -12.20	16.16 0.26 -11.96
WESTOVER___LESR 323668	29.70 0.02 -29.14	28.41 0.02 -27.84	27.46 0.02 -26.94	27.02 0.01 -26.76	27.52 0.02 -26.96	30.61 0.11 -27.95	37.22 0.21 -33.07	36.87 0.20 -32.74	39.70 0.16 -35.61	36.87 0.16 -32.79	34.37 0.13 -31.01	33.61 0.16 -29.57	33.20 0.19 -29.07	34.18 0.18 -30.06	33.34 0.18 -29.24	35.53 0.10 -32.99	38.57 0.17 -34.54	45.93 0.18 -41.81	43.51 0.20 -39.37	43.94 0.22 -39.65	46.49 0.29 -41.05	36.16 0.20 -32.02	32.34 0.20 -28.20	31.78 0.19 -27.66
WETHRSFD_WT_PWR 323626	17.04 0.01 -16.49	16.31 0.01 -15.75	15.75 0.01 -15.24	15.40 0.00 -15.14	15.81 0.02 -15.25	18.49 0.12 -15.82	22.92 0.28 -18.71	22.69 0.24 -18.52	23.71 0.16 -19.63	22.09 0.18 -17.99	20.41 0.13 -17.05	20.34 0.17 -16.29	20.17 0.22 -16.01	20.67 0.21 -16.53	20.20 0.19 -16.08	20.63 0.09 -18.10	23.34 0.17 -19.32	27.46 0.22 -23.31	26.26 0.24 -22.07	26.67 0.28 -22.32	28.58 0.36 -23.07	22.30 0.23 -18.13	20.16 0.26 -15.97	19.87 0.29 -15.65
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	66.55 0.03 -65.98	63.62 0.03 -63.05	61.53 0.03 -61.00	60.86 0.01 -60.60	61.61 0.03 -61.03	65.98 0.14 -63.29	79.03 0.22 -74.87	79.79 0.24 -75.62	84.47 0.25 -80.30	78.73 0.27 -74.54	73.66 0.22 -70.21	70.88 0.28 -66.72	69.88 0.30 -65.64	72.33 0.30 -68.10	70.38 0.29 -66.16	77.63 0.17 -75.02	85.72 0.27 -81.59	103.62 0.27 -99.42	96.75 0.26 -92.55	96.78 0.27 -92.44	101.52 0.35 -96.02	78.07 0.26 -73.87	69.26 0.26 -65.07	67.97 0.24 -63.80
YORK___WARBASSE 23770	68.25 0.04 -67.68	65.24 0.03 -64.67	63.11 0.03 -62.57	62.43 0.01 -62.16	63.18 0.03 -62.61	67.61 0.14 -64.92	80.95 0.21 -76.80	80.99 0.22 -76.83	85.79 0.24 -81.63	79.98 0.26 -75.80	74.83 0.22 -71.38	71.98 0.28 -67.83	70.96 0.30 -66.73	73.47 0.30 -69.24	71.49 0.30 -67.26	78.89 0.17 -76.29	87.09 0.27 -82.96	105.31 0.27 -101.11	98.30 0.27 -94.09	98.29 0.26 -93.95	103.10 0.36 -97.60	79.26 0.26 -75.05	70.32 0.28 -66.11	69.03 0.28 -64.82