

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/04/2022

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	57.33	56.03	52.63	52.84	53.23	57.14	66.20	74.70	84.37	78.35	80.02	79.37	79.03	77.65	77.12	77.07	79.42	87.42	92.41	95.96	92.21	76.46	65.99	62.69
24138	0.08	0.06	0.02	0.02	0.02	0.07	0.16	1.76	2.63	2.82	2.55	2.44	2.63	2.35	1.59	0.97	0.88	1.32	1.46	1.62	2.53	2.19	1.82	1.75
	-56.21	-55.20	-52.33	-52.57	-52.93	-56.04	-63.97	-51.13	-51.52	-42.32	-46.75	-46.79	-44.34	-46.58	-56.58	-64.42	-67.76	-70.39	-73.98	-73.81	-57.23	-46.23	-41.98	-37.91
74TH STREET_GT_1	57.33	56.03	52.63	52.85	53.24	57.14	66.20	74.64	84.29	78.22	79.94	79.26	78.94	77.54	77.05	77.05	79.40	87.38	92.37	95.91	92.15	76.41	65.98	62.68
24260	0.08	0.06	0.02	0.02	0.02	0.07	0.15	1.70	2.54	2.69	2.46	2.32	2.53	2.24	1.52	0.94	0.85	1.27	1.41	1.56	2.46	2.13	1.80	1.73
	-56.22	-55.20	-52.33	-52.58	-52.93	-56.04	-63.97	-51.14	-51.53	-42.32	-46.76	-46.80	-44.35	-46.58	-56.59	-64.43	-67.77	-70.39	-73.99	-73.82	-57.24	-46.24	-41.98	-37.91
74TH STREET_GT_2	57.33	56.03	52.63	52.85	53.24	57.14	66.20	74.64	84.29	78.22	79.94	79.26	78.94	77.54	77.05	77.05	79.40	87.38	92.37	95.91	92.15	76.41	65.98	62.68
24261	0.08	0.06	0.02	0.02	0.02	0.07	0.15	1.70	2.54	2.69	2.46	2.32	2.53	2.24	1.52	0.94	0.85	1.27	1.41	1.56	2.46	2.13	1.80	1.73
	-56.22	-55.20	-52.33	-52.58	-52.93	-56.04	-63.97	-51.14	-51.53	-42.32	-46.76	-46.80	-44.35	-46.58	-56.59	-64.43	-67.77	-70.39	-73.99	-73.82	-57.24	-46.24	-41.98	-37.91
ADK HUDSON___FALLS	79.40	77.71	73.20	73.50	74.04	79.17	91.35	94.67	103.49	94.92	98.53	97.92	96.43	95.99	99.27	102.38	106.25	115.28	121.60	125.20	114.89	94.81	82.45	77.60
24011	0.06	0.05	0.02	0.01	0.02	0.07	0.16	1.64	2.42	2.75	2.64	2.59	2.60	2.38	1.50	0.95	0.85	1.29	1.32	1.60	2.53	2.21	1.64	1.64
	-78.31	-76.90	-72.90	-73.24	-73.73	-78.06	-89.11	-71.24	-70.85	-58.96	-65.17	-65.19	-61.78	-64.89	-78.82	-89.75	-94.61	-98.28	-103.31	-103.06	-79.92	-64.56	-58.62	-52.93
ADK RESOURCE___RCVRY	79.59	77.89	73.36	73.67	74.20	79.35	91.57	95.00	103.90	95.32	98.95	98.37	96.86	96.36	99.60	102.67	106.43	115.52	121.82	125.44	115.23	95.08	82.67	77.82
23798	0.07	0.05	0.02	0.02	0.02	0.08	0.18	1.81	2.66	3.02	2.92	2.89	2.89	2.61	1.65	1.04	0.94	1.43	1.44	1.74	2.79	2.41	1.80	1.80
	-78.49	-77.07	-73.06	-73.40	-73.90	-78.24	-89.32	-71.40	-71.01	-59.09	-65.31	-65.34	-61.92	-65.04	-79.00	-89.95	-94.71	-98.39	-103.41	-103.17	-80.00	-64.62	-58.68	-52.98
ADK S GLENS___FALLS	79.40	77.71	73.20	73.50	74.04	79.17	91.35	94.67	103.49	94.92	98.53	97.92	96.43	95.99	99.27	102.38	106.25	115.28	121.60	125.20	114.89	94.81	82.45	77.60
24028	0.06	0.05	0.02	0.01	0.02	0.07	0.16	1.64	2.42	2.75	2.64	2.59	2.60	2.38	1.50	0.95	0.85	1.29	1.32	1.60	2.53	2.21	1.64	1.64
	-78.31	-76.90	-72.90	-73.24	-73.73	-78.06	-89.11	-71.24	-70.85	-58.96	-65.17	-65.19	-61.78	-64.89	-78.82	-89.75	-94.61	-98.28	-103.31	-103.06	-79.92	-64.56	-58.62	-52.93
ADK_NYS___DAM	75.24	73.63	69.33	69.62	70.12	75.01	86.58	90.31	98.72	90.90	94.25	93.59	92.29	91.75	94.62	97.32	103.27	112.03	118.21	121.75	111.84	92.25	80.26	75.57
23527	0.05	0.03	0.01	0.01	0.01	0.05	0.11	1.05	1.57	1.86	1.81	1.72	1.73	1.58	1.02	0.64	0.56	0.83	0.87	1.09	1.75	1.49	1.11	1.11
	-74.16	-72.82	-69.04	-69.36	-69.83	-73.93	-84.39	-67.46	-66.93	-55.83	-61.72	-61.74	-58.50	-61.45	-74.65	-84.99	-91.93	-95.49	-100.37	-100.14	-77.65	-62.72	-56.95	-51.43
AIR_PRODUCTS___DRP	73.86	72.28	68.07	68.35	68.85	73.63	84.97	88.34	96.56	88.59	91.78	91.36	90.11	89.60	92.58	95.34	98.92	107.35	113.28	116.68	107.31	88.56	77.08	72.60
24190	0.01	0.01	0.00	0.00	0.00	0.02	0.03	0.31	0.48	0.56	0.55	0.60	0.61	0.54	0.34	0.21	0.19	0.28	0.29	0.35	0.58	0.51	0.40	0.37
	-72.81	-71.50	-67.78	-68.10	-68.56	-72.59	-82.86	-66.24	-65.86	-54.82	-60.51	-60.62	-57.44	-60.34	-73.29	-83.45	-87.95	-91.36	-96.02	-95.80	-74.29	-60.01	-54.48	-49.20
ALBANY___1	73.86	72.28	68.07	68.35	68.85	73.63	84.97	88.34	96.56	88.59	91.78	91.36	90.11	89.60	92.58	95.34	98.92	107.35	113.28	116.68	107.31	88.56	77.08	72.60
23571	0.01	0.01	0.00	0.00	0.00	0.02	0.03	0.31	0.48	0.56	0.55	0.60	0.61	0.54	0.34	0.21	0.19	0.28	0.29	0.35	0.58	0.51	0.40	0.37
	-72.81	-71.50	-67.78	-68.10	-68.56	-72.59	-82.86	-66.24	-65.86	-54.82	-60.51	-60.62	-57.44	-60.34	-73.29	-83.45	-87.95	-91.36	-96.02	-95.80	-74.29	-60.01	-54.48	-49.20
ALBANY___2	73.86	72.28	68.07	68.35	68.85	73.63	84.97	88.34	96.56	88.59	91.78	91.36	90.11	89.60	92.58	95.34	98.92	107.35	113.28	116.68	107.31	88.56	77.08	72.60
23572	0.01	0.01	0.00	0.00	0.00	0.02	0.03	0.31	0.48	0.56	0.55	0.60	0.61	0.54	0.34	0.21	0.19	0.28	0.29	0.35	0.58	0.51	0.40	0.37
	-72.81	-71.50	-67.78	-68.10	-68.56	-72.59	-82.86	-66.24	-65.86	-54.82	-60.51	-60.62	-57.44	-60.34	-73.29	-83.45	-87.95	-91.36	-96.02	-95.80	-74.29	-60.01	-54.48	-49.20
ALBANY___3	73.86	72.28	68.07	68.35	68.85	73.63	84.97	88.34	96.56	88.59	91.78	91.36	90.11	89.60	92.58	95.34	98.92	107.35	113.28	116.68	107.31	88.56	77.08	72.60
23573	0.01	0.01	0.00	0.00	0.00	0.02	0.03	0.31	0.48	0.56	0.55	0.60	0.61	0.54	0.34	0.21	0.19	0.28	0.29	0.35	0.58	0.51	0.40	0.37
	-72.81	-71.50	-67.78	-68.10	-68.56	-72.59	-82.86	-66.24	-65.86	-54.82	-60.51	-60.62	-57.44	-60.34	-73.29	-83.45	-87.95	-91.36	-96.02	-95.80	-74.29	-60.01	-54.48	-49.20
ALBANY___4	73.86	72.28	68.07	68.35	68.85	73.63	84.97	88.34	96.56	88.59	91.78	91.36	90.11	89.60	92.58	95.34	98.92	107.35	113.28	116.68	107.31	88.56	77.08	72.60
23574	0.01	0.01	0.00	0.00	0.00	0.02	0.03	0.31	0.48	0.56	0.55	0.60	0.61	0.54	0.34	0.21	0.19	0.28	0.29	0.35	0.58	0.51	0.40	0.37
	-72.81	-71.50	-67.78	-68.10	-68.56	-72.59	-82.86	-66.24	-65.86	-54.82	-60.51	-60.62	-57.44	-60.34	-73.29	-83.45	-87.95	-91.36	-96.02	-95.80	-74.29	-60.01	-54.48	-49.20

ALBANY___LFGE 323615	75.72 0.03 -74.66	74.10 0.02 -73.32	69.79 0.01 -69.50	70.08 0.01 -69.82	70.59 0.01 -70.30	75.48 0.03 -74.43	87.09 0.06 -84.96	90.28 0.57 -67.92	98.68 0.91 -67.55	90.45 1.03 -56.21	93.82 0.98 -62.12	93.28 0.99 -62.15	91.98 1.03 -58.90	91.50 0.92 -61.87	94.68 0.59 -75.15	97.61 0.36 -85.56	101.04 0.32 -89.94	109.63 0.49 -93.43	115.67 0.49 -98.20	119.10 0.60 -97.97	109.39 0.97 -75.97	90.25 0.84 -61.37	78.58 0.67 -55.72	74.00 0.64 -50.31
ALCOA_RYNLDS___DRP 24188	1.00 -0.03 0.00	0.75 -0.02 0.00	0.27 0.00 0.00	0.25 0.00 0.00	0.28 -0.01 0.00	1.00 -0.03 0.00	2.00 -0.07 0.00	20.88 -0.91 0.00	28.98 -1.24 0.00	31.95 -1.26 0.00	29.43 -1.29 0.00	28.96 -1.18 0.00	30.81 -1.25 0.00	27.59 -1.12 0.00	18.23 -0.72 0.00	11.22 -0.47 0.00	10.39 -0.39 0.00	15.10 -0.61 0.00	16.29 -0.68 0.00	19.79 -0.74 0.00	31.28 -1.17 0.00	27.04 -1.01 0.00	21.29 -0.91 0.00	22.05 -0.99 0.00
ALCOA___DSASP 323711	1.00 -0.03 0.00	0.75 -0.02 0.00	0.27 0.00 0.00	0.25 0.00 0.00	0.28 -0.01 0.00	1.00 -0.03 0.00	2.00 -0.07 0.00	20.88 -0.91 0.00	28.98 -1.24 0.00	31.95 -1.26 0.00	29.43 -1.29 0.00	28.96 -1.18 0.00	30.81 -1.25 0.00	27.59 -1.12 0.00	18.23 -0.72 0.00	11.22 -0.47 0.00	10.39 -0.39 0.00	15.10 -0.61 0.00	16.29 -0.68 0.00	19.79 -0.74 0.00	31.28 -1.17 0.00	27.04 -1.01 0.00	21.29 -0.91 0.00	22.05 -0.99 0.00
ALLEGHENY___COGEN 23514	11.15 0.07 -10.06	11.40 0.05 -10.58	8.80 0.02 -8.51	8.81 0.01 -8.55	8.91 0.02 -8.61	16.35 0.07 -15.25	31.76 0.16 -29.53	31.75 1.64 -8.32	40.64 2.08 -8.34	42.02 1.93 -6.88	39.89 1.57 -7.60	38.83 1.08 -7.61	40.78 1.51 -7.21	37.67 1.38 -7.58	28.87 0.72 -9.20	22.87 0.71 -10.48	22.38 0.64 -10.97	28.14 1.04 -11.39	30.05 1.10 -11.97	33.95 1.48 -11.94	44.01 2.30 -9.26	37.41 1.88 -7.48	30.61 1.62 -6.79	30.92 1.75 -6.13
ALTONA_WT_PWR 323606	1.01 -0.02 0.00	0.76 -0.01 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.28 0.00 0.00	1.01 -0.01 0.00	2.04 -0.04 0.00	21.30 -0.50 0.00	29.62 -0.60 0.00	32.68 -0.53 0.00	30.10 -0.61 0.00	29.63 -0.51 0.00	31.58 -0.48 0.00	28.28 -0.43 0.00	18.68 -0.27 0.00	11.51 -0.17 0.00	10.65 -0.13 0.00	15.50 -0.20 0.00	16.73 -0.24 0.00	20.34 -0.19 0.00	32.12 -0.32 0.00	27.74 -0.31 0.00	21.80 -0.40 0.00	22.55 -0.48 0.00
AMERICAN_REF_FUEL 24010	13.38 0.02 -12.33	13.38 0.02 -12.59	11.12 0.00 -10.84	11.16 0.00 -10.90	11.27 0.01 -10.98	17.12 0.02 -16.08	29.31 0.04 -27.20	32.47 0.20 -10.48	40.53 -0.09 -10.40	41.39 -0.40 -8.57	39.80 -0.40 -9.48	39.17 -0.45 -9.48	40.50 -0.55 -8.99	37.74 -0.63 -9.66	30.25 -0.44 -11.74	24.85 -0.20 -13.36	24.56 -0.22 -13.99	29.98 -0.27 -14.54	31.88 -0.37 -15.28	35.38 -0.39 -15.24	43.74 -0.52 -11.82	37.06 -0.53 -9.55	30.75 -0.11 -8.67	31.28 0.42 -7.83
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.52 0.06 -14.43	15.40 0.05 -14.59	13.22 0.02 -12.93	13.26 0.01 -12.99	13.38 0.02 -13.08	18.61 0.10 -17.49	29.46 0.23 -27.15	37.09 2.51 -12.79	46.12 3.08 -12.81	46.80 3.02 -10.57	44.95 2.55 -11.69	44.20 2.38 -11.69	45.64 2.50 -11.07	42.29 2.07 -11.51	34.21 1.29 -13.98	28.48 0.88 -15.91	28.21 0.75 -16.67	34.22 1.19 -17.32	36.45 1.27 -18.20	40.23 1.54 -18.16	49.32 2.79 -14.08	41.61 2.19 -11.37	34.72 2.20 -10.33	35.03 2.67 -9.33
ARTHUR_KILL_GT_1 23520	57.35 0.09 -56.22	56.04 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.08 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.08 2.33 -51.53	77.89 2.36 -42.32	79.63 2.15 -46.76	78.99 2.05 -46.80	78.62 2.21 -44.35	77.31 2.01 -46.58	76.88 1.35 -56.59	76.94 0.83 -64.43	79.31 0.77 -67.77	87.28 1.18 -70.39	92.35 1.39 -73.99	95.83 1.48 -73.82	92.08 2.40 -57.24	76.27 1.99 -46.24	66.04 1.86 -41.98	62.75 1.80 -37.92
ARTHUR_KILL_2 23512	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.19 0.14 -63.97	74.49 1.55 -51.14	83.96 2.21 -51.53	77.79 2.26 -42.32	79.54 2.06 -46.76	78.90 1.96 -46.80	78.52 2.12 -44.35	77.22 1.92 -46.58	76.82 1.29 -56.59	76.91 0.79 -64.43	79.28 0.73 -67.77	87.22 1.12 -70.39	92.29 1.32 -73.99	95.76 1.42 -73.82	91.99 2.30 -57.24	76.19 1.91 -46.24	65.98 1.80 -41.98	62.68 1.73 -37.92
ARTHUR_KILL_3 23513	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.01 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.18 0.13 -63.97	74.46 1.53 -51.14	84.02 2.27 -51.52	77.95 2.42 -42.32	79.66 2.18 -46.76	79.01 2.08 -46.80	78.65 2.24 -44.35	77.30 2.01 -46.58	76.89 1.36 -56.58	76.94 0.83 -64.42	79.30 0.75 -67.76	87.25 1.15 -70.39	92.20 1.24 -73.99	95.72 1.38 -73.81	91.85 2.17 -57.24	76.19 1.91 -46.23	65.80 1.62 -41.98	62.51 1.57 -37.91
ARTHUR_KILL_COGEN 323718	57.35 0.09 -56.22	56.04 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.08 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.08 2.33 -51.53	77.89 2.36 -42.32	79.63 2.15 -46.76	78.99 2.05 -46.80	78.62 2.21 -44.35	77.31 2.01 -46.58	76.88 1.35 -56.59	76.94 0.83 -64.43	79.31 0.77 -67.77	87.28 1.18 -70.39	92.35 1.39 -73.99	95.83 1.48 -73.82	92.08 2.40 -57.24	76.27 1.99 -46.24	66.04 1.86 -41.98	62.75 1.80 -37.92
ASHOKAN____ 23654	60.71 0.05 -59.63	59.36 0.03 -58.56	55.80 0.01 -55.51	56.03 0.01 -55.77	56.45 0.01 -56.15	60.52 0.04 -59.45	70.02 0.08 -67.86	76.90 0.85 -54.25	85.94 1.27 -54.45	79.37 1.26 -44.90	81.30 0.98 -49.60	80.90 1.12 -49.64	80.23 1.12 -47.04	79.16 1.03 -49.42	79.65 0.68 -60.03	80.47 0.44 -68.34	83.04 0.42 -71.84	91.09 0.75 -74.63	96.36 0.95 -78.44	99.89 1.11 -78.26	94.78 1.65 -60.68	78.49 1.43 -49.02	67.86 1.15 -44.51	64.35 1.13 -40.19
ASTORIA_EAST_ENERGY_CC1 323581	57.34 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.42 1.48 -51.14	83.90 2.15 -51.53	77.73 2.19 -42.32	79.47 2.00 -46.76	78.84 1.90 -46.80	78.46 2.05 -44.35	77.11 1.81 -46.58	76.76 1.23 -56.59	76.87 0.76 -64.43	79.24 0.69 -67.77	87.15 1.05 -70.39	92.18 1.22 -73.98	95.65 1.31 -73.81	91.75 2.08 -57.23	76.19 1.91 -46.24	65.91 1.73 -41.98	62.75 1.80 -37.92
ASTORIA_EAST_ENERGY_CC2 323582	57.34 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.42 1.48 -51.14	83.90 2.15 -51.53	77.73 2.19 -42.32	79.47 2.00 -46.76	78.84 1.90 -46.80	78.46 2.05 -44.35	77.11 1.81 -46.58	76.76 1.23 -56.59	76.87 0.76 -64.43	79.24 0.69 -67.77	87.15 1.05 -70.39	92.18 1.22 -73.98	95.65 1.31 -73.81	91.75 2.08 -57.23	76.19 1.91 -46.24	65.91 1.73 -41.98	62.75 1.80 -37.92
ASTORIA_GT2_I 24094	57.34 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.44 1.50 -51.14	83.93 2.18 -51.53	77.73 2.19 -42.32	79.47 2.00 -46.76	78.87 1.93 -46.80	78.46 2.05 -44.35	77.14 1.84 -46.58	76.78 1.25 -56.59	76.87 0.76 -64.43	79.25 0.70 -67.77	87.15 1.05 -70.39	92.18 1.22 -73.98	95.67 1.33 -73.81	91.78 2.11 -57.23	76.21 1.93 -46.24	65.91 1.73 -41.98	62.75 1.80 -37.92

ASTORIA_GT2_2 24095	57.34 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.44 1.50 -51.14	83.93 2.18 -51.53	77.73 2.19 -42.32	79.47 2.00 -46.76	78.87 1.93 -46.80	78.46 2.05 -44.35	77.14 1.84 -46.58	76.78 1.25 -56.59	76.87 0.76 -64.43	79.25 0.70 -67.77	87.15 1.05 -70.39	92.18 1.22 -73.98	95.67 1.33 -73.81	91.78 2.11 -57.23	76.21 1.93 -46.24	65.91 1.73 -41.98	62.75 1.80 -37.92
ASTORIA_GT2_3 24096	57.34 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.44 1.50 -51.14	83.93 2.18 -51.53	77.73 2.19 -42.32	79.47 2.00 -46.76	78.87 1.93 -46.80	78.46 2.05 -44.35	77.14 1.84 -46.58	76.78 1.25 -56.59	76.87 0.76 -64.43	79.25 0.70 -67.77	87.15 1.05 -70.39	92.18 1.22 -73.98	95.67 1.33 -73.81	91.78 2.11 -57.23	76.21 1.93 -46.24	65.91 1.73 -41.98	62.75 1.80 -37.92
ASTORIA_GT2_4 24097	57.34 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.44 1.50 -51.14	83.93 2.18 -51.53	77.73 2.19 -42.32	79.47 2.00 -46.76	78.87 1.93 -46.80	78.46 2.05 -44.35	77.14 1.84 -46.58	76.78 1.25 -56.59	76.87 0.76 -64.43	79.25 0.70 -67.77	87.15 1.05 -70.39	92.18 1.22 -73.98	95.67 1.33 -73.81	91.78 2.11 -57.23	76.21 1.93 -46.24	65.91 1.73 -41.98	62.75 1.80 -37.92
ASTORIA_GT3_1 24098	57.34 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.44 1.50 -51.14	83.93 2.18 -51.53	77.73 2.19 -42.32	79.47 2.00 -46.76	78.87 1.93 -46.80	78.46 2.05 -44.35	77.14 1.84 -46.58	76.78 1.25 -56.59	76.87 0.76 -64.43	79.25 0.70 -67.77	87.15 1.05 -70.39	92.18 1.22 -73.98	95.67 1.33 -73.81	91.78 2.11 -57.23	76.21 1.93 -46.24	65.91 1.73 -41.98	62.75 1.80 -37.92
ASTORIA_GT3_2 24099	57.34 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.44 1.50 -51.14	83.93 2.18 -51.53	77.73 2.19 -42.32	79.47 2.00 -46.76	78.87 1.93 -46.80	78.46 2.05 -44.35	77.14 1.84 -46.58	76.78 1.25 -56.59	76.87 0.76 -64.43	79.25 0.70 -67.77	87.15 1.05 -70.39	92.18 1.22 -73.98	95.67 1.33 -73.81	91.78 2.11 -57.23	76.21 1.93 -46.24	65.91 1.73 -41.98	62.75 1.80 -37.92
ASTORIA_GT3_3 24100	57.34 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.44 1.50 -51.14	83.93 2.18 -51.53	77.73 2.19 -42.32	79.47 2.00 -46.76	78.87 1.93 -46.80	78.46 2.05 -44.35	77.14 1.84 -46.58	76.78 1.25 -56.59	76.87 0.76 -64.43	79.25 0.70 -67.77	87.15 1.05 -70.39	92.18 1.22 -73.98	95.67 1.33 -73.81	91.78 2.11 -57.23	76.21 1.93 -46.24	65.91 1.73 -41.98	62.75 1.80 -37.92
ASTORIA_GT3_4 24101	57.34 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.44 1.50 -51.14	83.93 2.18 -51.53	77.73 2.19 -42.32	79.47 2.00 -46.76	78.87 1.93 -46.80	78.46 2.05 -44.35	77.14 1.84 -46.58	76.78 1.25 -56.59	76.87 0.76 -64.43	79.25 0.70 -67.77	87.15 1.05 -70.39	92.18 1.22 -73.98	95.67 1.33 -73.81	91.78 2.11 -57.23	76.21 1.93 -46.24	65.91 1.73 -41.98	62.75 1.80 -37.92
ASTORIA_GT4_1 24102	57.34 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.44 1.50 -51.14	83.93 2.18 -51.53	77.73 2.19 -42.32	79.47 2.00 -46.76	78.87 1.93 -46.80	78.46 2.05 -44.35	77.14 1.84 -46.58	76.78 1.25 -56.59	76.87 0.76 -64.43	79.25 0.70 -67.77	87.15 1.05 -70.39	92.18 1.22 -73.98	95.67 1.33 -73.81	91.78 2.11 -57.23	76.21 1.93 -46.24	65.91 1.73 -41.98	62.75 1.80 -37.92
ASTORIA_GT4_2 24103	57.34 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.44 1.50 -51.14	83.93 2.18 -51.53	77.73 2.19 -42.32	79.47 2.00 -46.76	78.87 1.93 -46.80	78.46 2.05 -44.35	77.14 1.84 -46.58	76.78 1.25 -56.59	76.87 0.76 -64.43	79.25 0.70 -67.77	87.15 1.05 -70.39	92.18 1.22 -73.98	95.67 1.33 -73.81	91.78 2.11 -57.23	76.21 1.93 -46.24	65.91 1.73 -41.98	62.75 1.80 -37.92
ASTORIA_GT4_3 24104	57.34 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.44 1.50 -51.14	83.93 2.18 -51.53	77.73 2.19 -42.32	79.47 2.00 -46.76	78.87 1.93 -46.80	78.46 2.05 -44.35	77.14 1.84 -46.58	76.78 1.25 -56.59	76.87 0.76 -64.43	79.25 0.70 -67.77	87.15 1.05 -70.39	92.18 1.22 -73.98	95.67 1.33 -73.81	91.78 2.11 -57.23	76.21 1.93 -46.24	65.91 1.73 -41.98	62.75 1.80 -37.92
ASTORIA_GT4_4 24105	57.34 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.44 1.50 -51.14	83.93 2.18 -51.53	77.73 2.19 -42.32	79.47 2.00 -46.76	78.87 1.93 -46.80	78.46 2.05 -44.35	77.14 1.84 -46.58	76.78 1.25 -56.59	76.87 0.76 -64.43	79.25 0.70 -67.77	87.15 1.05 -70.39	92.18 1.22 -73.98	95.67 1.33 -73.81	91.78 2.11 -57.23	76.21 1.93 -46.24	65.91 1.73 -41.98	62.75 1.80 -37.92
ASTORIA_GT_1 23523	57.35 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.46 1.53 -51.14	83.96 2.21 -51.53	77.79 2.26 -42.32	79.54 2.06 -46.76	78.90 1.96 -46.80	78.52 2.12 -44.35	77.19 1.89 -46.58	76.80 1.27 -56.59	76.89 0.78 -64.43	79.26 0.71 -67.77	87.18 1.08 -70.39	92.21 1.26 -73.98	95.71 1.38 -73.81	91.85 2.17 -57.23	76.24 1.96 -46.24	65.96 1.78 -41.98	62.80 1.84 -37.92
ASTORIA_GT_10 24110	57.34 0.08 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.05 2.30 -51.53	77.96 2.42 -42.32	79.66 2.18 -46.76	79.02 2.08 -46.80	78.65 2.24 -44.35	77.31 2.01 -46.58	76.90 1.36 -56.59	76.94 0.83 -64.43	79.30 0.75 -67.77	87.25 1.15 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.82	91.92 2.24 -57.24	76.24 1.96 -46.24	65.91 1.73 -41.98	62.70 1.75 -37.92
ASTORIA_GT_11 24225	57.34 0.08 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.05 2.30 -51.53	77.96 2.42 -42.32	79.66 2.18 -46.76	79.02 2.08 -46.80	78.65 2.24 -44.35	77.31 2.01 -46.58	76.90 1.36 -56.59	76.94 0.83 -64.43	79.30 0.75 -67.77	87.25 1.15 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.82	91.92 2.24 -57.24	76.24 1.96 -46.24	65.91 1.73 -41.98	62.70 1.75 -37.92
ASTORIA_GT_12 24226	57.34 0.08 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.05 2.30 -51.53	77.96 2.42 -42.32	79.66 2.18 -46.76	79.02 2.08 -46.80	78.65 2.24 -44.35	77.31 2.01 -46.58	76.90 1.36 -56.59	76.94 0.83 -64.43	79.30 0.75 -67.77	87.25 1.15 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.82	91.92 2.24 -57.24	76.24 1.96 -46.24	65.91 1.73 -41.98	62.70 1.75 -37.92

ASTORIA_GT_13 24227	57.34 0.08 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.05 2.30 -51.53	77.96 2.42 -42.32	79.66 2.18 -46.76	79.02 2.08 -46.80	78.65 2.24 -44.35	77.31 2.01 -46.58	76.90 1.36 -56.59	76.94 0.83 -64.43	79.30 0.75 -67.77	87.25 1.15 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.82	91.92 2.24 -57.24	76.24 1.96 -46.24	65.91 1.73 -41.98	62.70 1.75 -37.92
ASTORIA_GT_5 24106	57.35 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.46 1.53 -51.14	83.96 2.21 -51.53	77.79 2.26 -42.32	79.54 2.06 -46.76	78.90 1.96 -46.80	78.52 2.12 -44.35	77.19 1.89 -46.58	76.80 1.27 -56.59	76.89 0.78 -64.43	79.26 0.71 -67.77	87.18 1.08 -70.39	92.21 1.26 -73.98	95.71 1.38 -73.81	91.85 2.17 -57.23	76.24 1.96 -46.24	65.96 1.78 -41.98	62.80 1.84 -37.92
ASTORIA_GT_7 24107	57.35 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.46 1.53 -51.14	83.96 2.21 -51.53	77.79 2.26 -42.32	79.54 2.06 -46.76	78.90 1.96 -46.80	78.52 2.12 -44.35	77.19 1.89 -46.58	76.80 1.27 -56.59	76.89 0.78 -64.43	79.26 0.71 -67.77	87.18 1.08 -70.39	92.21 1.26 -73.98	95.71 1.38 -73.81	91.85 2.17 -57.23	76.24 1.96 -46.24	65.96 1.78 -41.98	62.80 1.84 -37.92
ASTORIA_GT_8 24108	57.35 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.46 1.53 -51.14	83.96 2.21 -51.53	77.79 2.26 -42.32	79.54 2.06 -46.76	78.90 1.96 -46.80	78.52 2.12 -44.35	77.19 1.89 -46.58	76.80 1.27 -56.59	76.89 0.78 -64.43	79.26 0.71 -67.77	87.18 1.08 -70.39	92.21 1.26 -73.98	95.71 1.38 -73.81	91.85 2.17 -57.23	76.24 1.96 -46.24	65.96 1.78 -41.98	62.80 1.84 -37.92
ASTORIA___2 24149	57.34 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.44 1.50 -51.14	83.93 2.18 -51.53	77.73 2.19 -42.32	79.47 2.00 -46.76	78.87 1.93 -46.80	78.46 2.05 -44.35	77.14 1.84 -46.58	76.78 1.25 -56.59	76.87 0.76 -64.43	79.25 0.70 -67.77	87.15 1.05 -70.39	92.18 1.22 -73.98	95.67 1.33 -73.81	91.78 2.11 -57.23	76.21 1.93 -46.24	65.91 1.73 -41.98	62.75 1.80 -37.92
ASTORIA___3 23516	57.34 0.08 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.05 2.30 -51.53	77.96 2.42 -42.32	79.66 2.18 -46.76	79.02 2.08 -46.80	78.65 2.24 -44.35	77.31 2.01 -46.58	76.90 1.36 -56.59	76.94 0.83 -64.43	79.30 0.75 -67.77	87.25 1.15 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.82	91.92 2.24 -57.24	76.24 1.96 -46.24	65.91 1.73 -41.98	62.70 1.75 -37.92
ASTORIA___4 23517	57.34 0.08 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.05 2.30 -51.53	77.96 2.42 -42.32	79.66 2.18 -46.76	79.02 2.08 -46.80	78.65 2.24 -44.35	77.31 2.01 -46.58	76.90 1.36 -56.59	76.94 0.83 -64.43	79.30 0.75 -67.77	87.25 1.15 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.82	91.92 2.24 -57.24	76.24 1.96 -46.24	65.91 1.73 -41.98	62.70 1.75 -37.92
ASTORIA___5 23518	57.34 0.08 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.05 2.30 -51.53	77.96 2.42 -42.32	79.66 2.18 -46.76	79.02 2.08 -46.80	78.65 2.24 -44.35	77.31 2.01 -46.58	76.90 1.36 -56.59	76.94 0.83 -64.43	79.30 0.75 -67.77	87.25 1.15 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.82	91.92 2.24 -57.24	76.24 1.96 -46.24	65.91 1.73 -41.98	62.70 1.75 -37.92
AST_ENERGY_2_CC3 323677	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.18 0.14 -63.97	74.46 1.53 -51.14	84.04 2.30 -51.52	77.99 2.46 -42.32	79.69 2.21 -46.76	79.05 2.11 -46.80	78.68 2.28 -44.35	77.33 2.04 -46.58	76.91 1.38 -56.58	76.95 0.84 -64.42	79.31 0.77 -67.76	87.25 1.15 -70.39	92.21 1.26 -73.99	95.74 1.40 -73.81	91.89 2.21 -57.24	76.19 1.91 -46.23	65.82 1.64 -41.98	62.53 1.59 -37.91
AST_ENERGY_2_CC4 323678	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.18 0.14 -63.97	74.46 1.53 -51.14	84.04 2.30 -51.52	77.99 2.46 -42.32	79.69 2.21 -46.76	79.05 2.11 -46.80	78.68 2.28 -44.35	77.33 2.04 -46.58	76.91 1.38 -56.58	76.95 0.84 -64.42	79.31 0.77 -67.76	87.25 1.15 -70.39	92.21 1.26 -73.99	95.74 1.40 -73.81	91.89 2.21 -57.24	76.19 1.91 -46.23	65.82 1.64 -41.98	62.53 1.59 -37.91
ATHENS_STG_1 23668	64.43 0.03 -63.37	63.02 0.02 -62.23	59.28 0.01 -58.99	59.52 0.01 -59.26	59.96 0.01 -59.67	64.23 0.03 -63.17	74.25 0.06 -72.11	80.10 0.65 -57.65	89.08 0.97 -57.89	81.98 1.06 -47.71	84.37 0.95 -52.70	83.83 0.94 -52.75	83.05 0.99 -49.99	82.12 0.89 -52.51	83.34 0.61 -63.79	84.68 0.37 -72.62	87.26 0.33 -76.14	95.29 0.49 -79.09	100.65 0.54 -83.14	104.11 0.64 -82.94	97.76 1.01 -64.31	80.87 0.87 -51.95	70.08 0.71 -47.17	66.32 0.69 -42.59
ATHENS_STG_2 23670	64.43 0.03 -63.37	63.02 0.02 -62.23	59.28 0.01 -58.99	59.52 0.01 -59.26	59.96 0.01 -59.67	64.23 0.03 -63.17	74.25 0.06 -72.11	80.10 0.65 -57.65	89.08 0.97 -57.89	81.98 1.06 -47.71	84.37 0.95 -52.70	83.83 0.94 -52.75	83.05 0.99 -49.99	82.12 0.89 -52.51	83.34 0.61 -63.79	84.68 0.37 -72.62	87.26 0.33 -76.14	95.29 0.49 -79.09	100.65 0.54 -83.14	104.11 0.64 -82.94	97.76 1.01 -64.31	80.87 0.87 -51.95	70.08 0.71 -47.17	66.32 0.69 -42.59
ATHENS_STG_3 23677	64.43 0.03 -63.37	63.02 0.02 -62.23	59.28 0.01 -58.99	59.52 0.01 -59.26	59.96 0.01 -59.67	64.23 0.03 -63.17	74.25 0.06 -72.11	80.10 0.65 -57.65	89.08 0.97 -57.89	81.98 1.06 -47.71	84.37 0.95 -52.70	83.83 0.94 -52.75	83.05 0.99 -49.99	82.12 0.89 -52.51	83.34 0.61 -63.79	84.68 0.37 -72.62	87.26 0.33 -76.14	95.29 0.49 -79.09	100.65 0.54 -83.14	104.11 0.64 -82.94	97.76 1.01 -64.31	80.87 0.87 -51.95	70.08 0.71 -47.17	66.32 0.69 -42.59
AUBURN___LFGE 323710	10.85 0.03 -9.79	10.40 0.02 -9.61	9.40 0.01 -9.11	9.41 0.00 -9.15	9.51 0.01 -9.22	10.81 0.03 -9.76	13.28 0.06 -11.14	31.44 0.74 -8.90	40.06 0.91 -8.93	41.54 0.96 -7.37	39.81 0.95 -8.14	39.16 0.87 -8.15	40.68 0.90 -7.72	37.66 0.83 -8.11	29.33 0.53 -9.85	23.23 0.33 -11.22	22.82 0.30 -11.74	28.34 0.44 -12.19	30.28 0.49 -12.82	33.91 0.60 -12.79	43.26 0.91 -9.91	36.81 0.76 -8.01	30.11 0.64 -7.27	30.27 0.67 -6.57
BABYLON_RES_REC 323704	80.74 0.11 -79.60	72.18 0.08 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.64 0.18 -82.39	88.80 1.96 -65.04	100.26 2.81 -67.22	103.45 2.89 -67.35	107.57 2.37 -74.49	99.67 2.38 -67.15	99.74 2.66 -65.02	96.69 2.30 -65.67	99.77 1.55 -79.27	90.52 0.97 -77.87	93.17 0.91 -81.48	99.20 1.38 -82.11	104.83 1.54 -86.32	104.77 1.72 -82.52	107.58 2.63 -72.51	94.39 2.41 -63.93	80.22 2.11 -55.91	77.76 2.28 -52.44

BARRETT_IC_1 23704	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	88.80 1.96 -65.04	100.20 2.75 -67.22	103.49 2.92 -67.35	107.75 2.55 -74.49	99.76 2.47 -67.15	99.78 2.69 -65.02	96.83 2.44 -65.67	99.83 1.61 -79.27	90.57 1.02 -77.87	93.19 0.93 -81.48	99.20 1.38 -82.11	104.80 1.51 -86.32	104.77 1.72 -82.52	107.61 2.66 -72.51	94.36 2.38 -63.93	80.19 2.09 -55.91	77.55 2.07 -52.44
BARRETT_IC_10 23701	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	88.80 1.96 -65.04	100.20 2.75 -67.22	103.49 2.92 -67.35	107.75 2.55 -74.49	99.76 2.47 -67.15	99.78 2.69 -65.02	96.83 2.44 -65.67	99.83 1.61 -79.27	90.57 1.02 -77.87	93.19 0.93 -81.48	99.20 1.38 -82.11	104.80 1.51 -86.32	104.77 1.72 -82.52	107.61 2.66 -72.51	94.36 2.38 -63.93	80.19 2.09 -55.91	77.55 2.07 -52.44
BARRETT_IC_11 23702	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	88.80 1.96 -65.04	100.20 2.75 -67.22	103.49 2.92 -67.35	107.75 2.55 -74.49	99.76 2.47 -67.15	99.78 2.69 -65.02	96.83 2.44 -65.67	99.83 1.61 -79.27	90.57 1.02 -77.87	93.19 0.93 -81.48	99.20 1.38 -82.11	104.80 1.51 -86.32	104.77 1.72 -82.52	107.61 2.66 -72.51	94.36 2.38 -63.93	80.19 2.09 -55.91	77.55 2.07 -52.44
BARRETT_IC_12 23703	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	88.80 1.96 -65.04	100.20 2.75 -67.22	103.49 2.92 -67.35	107.75 2.55 -74.49	99.76 2.47 -67.15	99.78 2.69 -65.02	96.83 2.44 -65.67	99.83 1.61 -79.27	90.57 1.02 -77.87	93.19 0.93 -81.48	99.20 1.38 -82.11	104.80 1.51 -86.32	104.77 1.72 -82.52	107.61 2.66 -72.51	94.36 2.38 -63.93	80.19 2.09 -55.91	77.55 2.07 -52.44
BARRETT_IC_2 23705	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	88.80 1.96 -65.04	100.20 2.75 -67.22	103.49 2.92 -67.35	107.75 2.55 -74.49	99.76 2.47 -67.15	99.78 2.69 -65.02	96.83 2.44 -65.67	99.83 1.61 -79.27	90.57 1.02 -77.87	93.19 0.93 -81.48	99.20 1.38 -82.11	104.80 1.51 -86.32	104.77 1.72 -82.52	107.61 2.66 -72.51	94.36 2.38 -63.93	80.19 2.09 -55.91	77.55 2.07 -52.44
BARRETT_IC_3 23706	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	88.80 1.96 -65.04	100.20 2.75 -67.22	103.49 2.92 -67.35	107.75 2.55 -74.49	99.76 2.47 -67.15	99.78 2.69 -65.02	96.83 2.44 -65.67	99.83 1.61 -79.27	90.57 1.02 -77.87	93.19 0.93 -81.48	99.20 1.38 -82.11	104.80 1.51 -86.32	104.77 1.72 -82.52	107.61 2.66 -72.51	94.36 2.38 -63.93	80.19 2.09 -55.91	77.55 2.07 -52.44
BARRETT_IC_4 23707	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	88.80 1.96 -65.04	100.20 2.75 -67.22	103.49 2.92 -67.35	107.75 2.55 -74.49	99.76 2.47 -67.15	99.78 2.69 -65.02	96.83 2.44 -65.67	99.83 1.61 -79.27	90.57 1.02 -77.87	93.19 0.93 -81.48	99.20 1.38 -82.11	104.80 1.51 -86.32	104.77 1.72 -82.52	107.61 2.66 -72.51	94.36 2.38 -63.93	80.19 2.09 -55.91	77.55 2.07 -52.44
BARRETT_IC_5 23708	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	88.80 1.96 -65.04	100.20 2.75 -67.22	103.49 2.92 -67.35	107.75 2.55 -74.49	99.76 2.47 -67.15	99.78 2.69 -65.02	96.83 2.44 -65.67	99.83 1.61 -79.27	90.57 1.02 -77.87	93.19 0.93 -81.48	99.20 1.38 -82.11	104.80 1.51 -86.32	104.77 1.72 -82.52	107.61 2.66 -72.51	94.36 2.38 -63.93	80.19 2.09 -55.91	77.55 2.07 -52.44
BARRETT_IC_6 23709	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	88.80 1.96 -65.04	100.20 2.75 -67.22	103.49 2.92 -67.35	107.75 2.55 -74.49	99.76 2.47 -67.15	99.78 2.69 -65.02	96.83 2.44 -65.67	99.83 1.61 -79.27	90.57 1.02 -77.87	93.19 0.93 -81.48	99.20 1.38 -82.11	104.80 1.51 -86.32	104.77 1.72 -82.52	107.61 2.66 -72.51	94.36 2.38 -63.93	80.19 2.09 -55.91	77.55 2.07 -52.44
BARRETT_IC_7 23710	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	88.80 1.96 -65.04	100.20 2.75 -67.22	103.49 2.92 -67.35	107.75 2.55 -74.49	99.76 2.47 -67.15	99.78 2.69 -65.02	96.83 2.44 -65.67	99.83 1.61 -79.27	90.57 1.02 -77.87	93.19 0.93 -81.48	99.20 1.38 -82.11	104.80 1.51 -86.32	104.77 1.72 -82.52	107.61 2.66 -72.51	94.36 2.38 -63.93	80.19 2.09 -55.91	77.55 2.07 -52.44
BARRETT_IC_8 23711	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	88.80 1.96 -65.04	100.20 2.75 -67.22	103.49 2.92 -67.35	107.75 2.55 -74.49	99.76 2.47 -67.15	99.78 2.69 -65.02	96.83 2.44 -65.67	99.83 1.61 -79.27	90.57 1.02 -77.87	93.19 0.93 -81.48	99.20 1.38 -82.11	104.80 1.51 -86.32	104.77 1.72 -82.52	107.61 2.66 -72.51	94.36 2.38 -63.93	80.19 2.09 -55.91	77.55 2.07 -52.44
BARRETT_IC_9 23700	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	88.80 1.96 -65.04	100.20 2.75 -67.22	103.49 2.92 -67.35	107.75 2.55 -74.49	99.76 2.47 -67.15	99.78 2.69 -65.02	96.83 2.44 -65.67	99.83 1.61 -79.27	90.57 1.02 -77.87	93.19 0.93 -81.48	99.20 1.38 -82.11	104.80 1.51 -86.32	104.77 1.72 -82.52	107.61 2.66 -72.51	94.36 2.38 -63.93	80.19 2.09 -55.91	77.55 2.07 -52.44
BARRETT___1 23545	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	88.80 1.96 -65.04	100.20 2.75 -67.22	103.49 2.92 -67.35	107.75 2.55 -74.49	99.76 2.47 -67.15	99.78 2.69 -65.02	96.83 2.44 -65.67	99.83 1.61 -79.27	90.57 1.02 -77.87	93.19 0.93 -81.48	99.20 1.38 -82.11	104.80 1.51 -86.32	104.77 1.72 -82.52	107.61 2.66 -72.51	94.36 2.38 -63.93	80.19 2.09 -55.91	77.55 2.07 -52.44
BARRETT___2 23546	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	88.80 1.96 -65.04	100.20 2.75 -67.22	103.49 2.92 -67.35	107.75 2.55 -74.49	99.76 2.47 -67.15	99.78 2.69 -65.02	96.83 2.44 -65.67	99.83 1.61 -79.27	90.57 1.02 -77.87	93.19 0.93 -81.48	99.20 1.38 -82.11	104.80 1.51 -86.32	104.77 1.72 -82.52	107.61 2.66 -72.51	94.36 2.38 -63.93	80.19 2.09 -55.91	77.55 2.07 -52.44
BAYONEEC___CTG1 323682	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.19 0.14 -63.97	74.53 1.59 -51.14	84.11 2.36 -51.52	78.05 2.52 -42.32	79.75 2.27 -46.76	79.11 2.17 -46.80	78.75 2.34 -44.35	77.39 2.09 -46.58	76.95 1.42 -56.58	76.97 0.86 -64.42	79.33 0.79 -67.76	87.29 1.19 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.81	91.92 2.24 -57.24	76.24 1.96 -46.23	65.86 1.69 -41.98	62.56 1.61 -37.91

BAYONEEC___CTG10 323750	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.19 0.14 -63.97	74.53 1.59 -51.14	84.11 2.36 -51.52	78.05 2.52 -42.32	79.75 2.27 -46.76	79.11 2.17 -46.80	78.75 2.34 -44.35	77.39 2.09 -46.58	76.95 1.42 -56.58	76.97 0.86 -64.42	79.33 0.79 -67.76	87.29 1.19 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.81	91.92 2.24 -57.24	76.24 1.96 -46.23	65.86 1.69 -41.98	62.56 1.61 -37.91
BAYONEEC___CTG2 323683	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.19 0.14 -63.97	74.53 1.59 -51.14	84.11 2.36 -51.52	78.05 2.52 -42.32	79.75 2.27 -46.76	79.11 2.17 -46.80	78.75 2.34 -44.35	77.39 2.09 -46.58	76.95 1.42 -56.58	76.97 0.86 -64.42	79.33 0.79 -67.76	87.29 1.19 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.81	91.92 2.24 -57.24	76.24 1.96 -46.23	65.86 1.69 -41.98	62.56 1.61 -37.91
BAYONEEC___CTG3 323684	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.19 0.14 -63.97	74.53 1.59 -51.14	84.11 2.36 -51.52	78.05 2.52 -42.32	79.75 2.27 -46.76	79.11 2.17 -46.80	78.75 2.34 -44.35	77.39 2.09 -46.58	76.95 1.42 -56.58	76.97 0.86 -64.42	79.33 0.79 -67.76	87.29 1.19 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.81	91.92 2.24 -57.24	76.24 1.96 -46.23	65.86 1.69 -41.98	62.56 1.61 -37.91
BAYONEEC___CTG4 323685	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.19 0.14 -63.97	74.53 1.59 -51.14	84.11 2.36 -51.52	78.05 2.52 -42.32	79.75 2.27 -46.76	79.11 2.17 -46.80	78.75 2.34 -44.35	77.39 2.09 -46.58	76.95 1.42 -56.58	76.97 0.86 -64.42	79.33 0.79 -67.76	87.29 1.19 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.81	91.92 2.24 -57.24	76.24 1.96 -46.23	65.86 1.69 -41.98	62.56 1.61 -37.91
BAYONEEC___CTG5 323686	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.19 0.14 -63.97	74.53 1.59 -51.14	84.11 2.36 -51.52	78.05 2.52 -42.32	79.75 2.27 -46.76	79.11 2.17 -46.80	78.75 2.34 -44.35	77.39 2.09 -46.58	76.95 1.42 -56.58	76.97 0.86 -64.42	79.33 0.79 -67.76	87.29 1.19 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.81	91.92 2.24 -57.24	76.24 1.96 -46.23	65.86 1.69 -41.98	62.56 1.61 -37.91
BAYONEEC___CTG6 323687	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.19 0.14 -63.97	74.53 1.59 -51.14	84.11 2.36 -51.52	78.05 2.52 -42.32	79.75 2.27 -46.76	79.11 2.17 -46.80	78.75 2.34 -44.35	77.39 2.09 -46.58	76.95 1.42 -56.58	76.97 0.86 -64.42	79.33 0.79 -67.76	87.29 1.19 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.81	91.92 2.24 -57.24	76.24 1.96 -46.23	65.86 1.69 -41.98	62.56 1.61 -37.91
BAYONEEC___CTG7 323688	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.19 0.14 -63.97	74.53 1.59 -51.14	84.11 2.36 -51.52	78.05 2.52 -42.32	79.75 2.27 -46.76	79.11 2.17 -46.80	78.75 2.34 -44.35	77.39 2.09 -46.58	76.95 1.42 -56.58	76.97 0.86 -64.42	79.33 0.79 -67.76	87.29 1.19 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.81	91.92 2.24 -57.24	76.24 1.96 -46.23	65.86 1.69 -41.98	62.56 1.61 -37.91
BAYONEEC___CTG8 323689	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.19 0.14 -63.97	74.53 1.59 -51.14	84.11 2.36 -51.52	78.05 2.52 -42.32	79.75 2.27 -46.76	79.11 2.17 -46.80	78.75 2.34 -44.35	77.39 2.09 -46.58	76.95 1.42 -56.58	76.97 0.86 -64.42	79.33 0.79 -67.76	87.29 1.19 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.81	91.92 2.24 -57.24	76.24 1.96 -46.23	65.86 1.69 -41.98	62.56 1.61 -37.91
BAYONEEC___CTG9 323749	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.19 0.14 -63.97	74.53 1.59 -51.14	84.11 2.36 -51.52	78.05 2.52 -42.32	79.75 2.27 -46.76	79.11 2.17 -46.80	78.75 2.34 -44.35	77.39 2.09 -46.58	76.95 1.42 -56.58	76.97 0.86 -64.42	79.33 0.79 -67.76	87.29 1.19 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.81	91.92 2.24 -57.24	76.24 1.96 -46.23	65.86 1.69 -41.98	62.56 1.61 -37.91
BEACON___LESR 323632	73.86 0.03 -72.79	72.27 0.02 -71.48	68.05 0.01 -67.77	68.34 0.01 -68.08	68.83 0.01 -68.54	73.63 0.04 -72.57	84.99 0.07 -82.84	88.76 0.74 -66.22	97.27 1.21 -65.83	89.44 1.43 -54.81	92.67 1.41 -60.53	92.21 1.48 -60.60	90.83 1.35 -57.43	89.72 0.69 -60.32	92.66 0.44 -73.27	95.60 0.49 -83.43	99.30 0.47 -88.05	107.86 0.69 -91.46	113.80 0.70 -96.14	117.26 0.82 -95.91	108.15 1.33 -74.37	89.27 1.15 -60.08	77.70 0.95 -54.55	73.19 0.90 -49.26
BEAVER RIVER___HYD 24048	3.14 -0.03 -2.14	2.84 -0.02 -2.10	2.26 -0.01 -1.99	2.25 0.00 -2.00	2.29 -0.01 -2.01	3.13 -0.03 -2.13	4.45 -0.06 -2.43	23.07 -0.68 -1.94	31.10 -1.06 -1.93	33.72 -1.10 -1.61	31.38 -1.10 -1.76	30.77 -1.15 -1.78	32.43 -1.32 -1.69	29.33 -1.15 -1.77	20.34 -0.76 -2.15	13.69 -0.44 -2.45	12.93 -0.28 -2.43	17.77 -0.47 -2.53	19.15 -0.48 -2.66	22.63 -0.55 -2.65	33.62 -0.87 -2.06	28.89 -0.81 -1.66	22.97 -0.73 -1.51	23.66 -0.74 -1.36
BEEBEE_GT_13 23619	11.09 0.03 -10.03	11.33 0.02 -10.54	8.79 0.01 -8.50	8.80 0.00 -8.54	8.89 0.01 -8.60	16.17 0.03 -15.11	31.25 0.06 -29.11	30.67 0.57 -8.31	39.16 0.60 -8.33	40.52 0.43 -6.88	38.74 0.43 -7.60	38.07 0.33 -7.60	39.59 0.32 -7.21	36.57 0.29 -7.57	28.31 0.17 -9.19	22.30 0.15 -10.47	21.85 0.12 -10.96	27.29 0.20 -11.38	29.10 0.17 -11.96	32.71 0.25 -11.93	42.09 0.39 -9.25	35.86 0.34 -7.48	29.38 0.40 -6.79	29.81 0.64 -6.13
BETHLEHEM___GRP 23843	73.86 0.01 -72.81	72.28 0.01 -71.50	68.07 0.00 -67.78	68.35 0.00 -68.10	68.85 0.00 -68.56	73.63 0.02 -72.59	84.97 0.03 -82.86	88.34 0.31 -66.24	96.56 0.48 -65.86	88.59 0.56 -54.82	91.78 0.55 -60.51	91.36 0.60 -60.62	90.11 0.61 -57.44	89.60 0.54 -60.34	92.58 0.34 -73.29	95.34 0.21 -83.45	98.92 0.19 -87.95	107.35 0.28 -91.36	113.28 0.29 -96.02	116.68 0.35 -95.80	107.31 0.58 -74.29	88.56 0.51 -60.01	77.08 0.40 -54.48	72.60 0.37 -49.20
BETHLEHEM___GS1 323560	73.86 0.01 -72.81	72.28 0.01 -71.50	68.07 0.00 -67.78	68.35 0.00 -68.10	68.85 0.00 -68.56	73.63 0.02 -72.59	84.97 0.03 -82.86	88.34 0.31 -66.24	96.56 0.48 -65.86	88.59 0.56 -54.82	91.78 0.55 -60.51	91.36 0.60 -60.62	90.11 0.61 -57.44	89.60 0.54 -60.34	92.58 0.34 -73.29	95.34 0.21 -83.45	98.92 0.19 -87.95	107.35 0.28 -91.36	113.28 0.29 -96.02	116.68 0.35 -95.80	107.31 0.58 -74.29	88.56 0.51 -60.01	77.08 0.40 -54.48	72.60 0.37 -49.20
BETHLEHEM___GS2 323561	73.86 0.01 -72.81	72.28 0.01 -71.50	68.07 0.00 -67.78	68.35 0.00 -68.10	68.85 0.00 -68.56	73.63 0.02 -72.59	84.97 0.03 -82.86	88.34 0.31 -66.24	96.56 0.48 -65.86	88.59 0.56 -54.82	91.78 0.55 -60.51	91.36 0.60 -60.62	90.11 0.61 -57.44	89.60 0.54 -60.34	92.58 0.34 -73.29	95.34 0.21 -83.45	98.92 0.19 -87.95	107.35 0.28 -91.36	113.28 0.29 -96.02	116.68 0.35 -95.80	107.31 0.58 -74.29	88.56 0.51 -60.01	77.08 0.40 -54.48	72.60 0.37 -49.20

BETHLEHEM___GS3 323562	73.86 0.01 -72.81	72.28 0.01 -71.50	68.07 0.00 -67.78	68.35 0.00 -68.10	68.85 0.00 -68.56	73.63 0.02 -72.59	84.97 0.03 -82.86	88.34 0.31 -66.24	96.56 0.48 -65.86	88.59 0.56 -54.82	91.78 0.55 -60.51	91.36 0.60 -60.62	90.11 0.61 -57.44	89.60 0.54 -60.34	92.58 0.34 -73.29	95.34 0.21 -83.45	98.92 0.19 -87.95	107.35 0.28 -91.36	113.28 0.29 -96.02	116.68 0.35 -95.80	107.31 0.58 -74.29	88.56 0.51 -60.01	77.08 0.40 -54.48	72.60 0.37 -49.20
BETHLEHEM___STEEL 23779	14.15 0.06 -13.07	14.12 0.04 -13.31	11.88 0.01 -11.59	11.90 0.01 -11.64	12.02 0.02 -11.72	17.65 0.06 -16.56	29.32 0.13 -27.11	34.67 1.31 -11.57	43.25 1.42 -11.61	44.04 1.26 -9.57	42.44 1.14 -10.59	41.71 0.99 -10.58	43.14 1.06 -10.03	39.83 0.80 -10.31	31.97 0.49 -12.53	26.31 0.36 -14.27	26.02 0.30 -14.94	31.72 0.49 -15.52	33.76 0.47 -16.31	37.38 0.57 -16.28	46.13 1.07 -12.62	39.05 0.81 -10.19	32.45 1.00 -9.26	32.87 1.48 -8.36
BETHPAGE_CC_5 323564	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.66 0.20 -82.39	88.96 2.11 -65.04	100.44 2.99 -67.22	103.78 3.22 -67.35	107.97 2.77 -74.49	99.97 2.68 -67.15	100.00 2.92 -65.02	96.97 2.59 -65.67	99.96 1.74 -79.27	90.63 1.07 -77.87	93.25 0.99 -81.48	99.32 1.51 -82.11	104.95 1.66 -86.32	104.94 1.89 -82.52	107.87 2.92 -72.51	94.58 2.61 -63.93	80.33 2.22 -55.91	77.69 2.21 -52.44
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.28 0.06 -13.19	14.24 0.04 -13.43	12.00 0.01 -11.71	12.03 0.01 -11.77	12.15 0.02 -11.85	17.74 0.06 -16.65	29.34 0.14 -27.12	34.89 1.42 -11.68	43.62 1.57 -11.83	44.39 1.43 -9.75	42.80 1.29 -10.79	42.09 1.17 -10.78	43.49 1.22 -10.22	40.09 0.95 -10.43	32.16 0.55 -12.66	26.51 0.41 -14.42	26.22 0.33 -15.10	31.95 0.55 -15.69	34.00 0.54 -16.49	37.64 0.66 -16.45	46.43 1.23 -12.76	39.27 0.92 -10.30	32.64 1.09 -9.36	33.05 1.57 -8.45
BINGHAMTON___COGEN 23790	26.34 0.04 -25.27	25.70 0.03 -24.90	23.70 0.01 -23.41	23.78 0.01 -23.52	23.98 0.01 -23.68	26.92 0.04 -25.86	33.23 0.09 -31.06	45.61 0.94 -22.88	54.38 1.18 -22.98	53.41 1.26 -18.94	52.78 1.14 -20.92	52.16 1.08 -20.94	53.09 1.19 -19.84	50.59 1.03 -20.84	44.96 0.70 -25.32	40.95 0.44 -28.82	41.40 0.40 -30.22	47.70 0.60 -31.39	50.62 0.66 -32.99	54.18 0.74 -32.92	59.17 1.20 -25.52	49.73 1.07 -20.62	41.83 0.91 -18.72	40.95 1.01 -16.90
BLACK RIVER___HYD 24047	4.50 -0.02 -3.49	4.18 -0.01 -3.42	3.52 0.00 -3.25	3.51 0.00 -3.26	3.56 0.00 -3.28	4.49 -0.01 -3.48	6.01 -0.03 -3.97	24.71 -0.26 -3.17	32.85 -0.54 -3.17	35.30 -0.53 -2.62	32.96 -0.65 -2.89	32.35 -0.69 -2.90	33.91 -0.90 -2.75	30.89 -0.72 -2.89	21.96 -0.49 -3.51	15.43 -0.25 -4.00	14.76 -0.11 -4.09	19.79 -0.17 -4.25	21.28 -0.15 -4.47	24.78 -0.21 -4.46	35.61 -0.29 -3.45	30.47 -0.37 -2.79	24.35 -0.38 -2.53	24.98 -0.34 -2.29
BLISS_WT_PWR 323608	15.48 0.06 -14.40	15.37 0.05 -14.56	13.18 0.02 -12.89	13.22 0.01 -12.95	13.34 0.02 -13.04	18.59 0.08 -17.48	29.49 0.21 -27.20	36.68 2.11 -12.77	45.52 2.45 -12.85	46.17 2.36 -10.60	44.44 2.00 -11.72	43.58 1.72 -11.72	44.96 1.79 -11.11	41.60 1.41 -11.48	33.78 0.89 -13.94	28.15 0.60 -15.87	27.85 0.44 -16.63	33.84 0.86 -17.27	36.07 0.95 -18.15	39.77 1.13 -18.11	48.43 1.95 -14.04	41.13 1.74 -11.34	34.36 1.86 -10.30	34.64 2.30 -9.30
BLUE_CIRC_CHEM_DRP 24182	72.41 0.03 -71.35	70.86 0.02 -70.07	66.71 0.01 -66.43	66.99 0.01 -66.73	67.48 0.01 -67.19	72.18 0.03 -71.13	83.33 0.05 -81.20	87.27 0.57 -64.91	95.85 0.85 -64.78	87.83 0.90 -53.72	90.88 0.83 -59.33	90.35 0.81 -59.40	89.22 0.87 -56.29	88.62 0.78 -59.13	91.28 0.51 -71.82	93.79 0.33 -81.78	96.89 0.29 -85.82	105.29 0.44 -89.15	111.13 0.46 -93.70	114.56 0.55 -93.48	105.81 0.88 -72.49	87.35 0.76 -58.55	75.98 0.62 -53.17	71.67 0.62 -48.01
BOC_GAS_DRP 24189	72.41 0.03 -71.35	70.86 0.02 -70.07	66.71 0.01 -66.43	66.99 0.01 -66.73	67.48 0.01 -67.19	72.18 0.02 -71.13	83.32 0.05 -81.20	87.23 0.52 -64.91	95.76 0.76 -64.78	87.76 0.83 -53.72	90.81 0.77 -59.33	90.29 0.75 -59.40	89.15 0.80 -56.29	88.56 0.72 -59.13	91.24 0.47 -71.82	93.76 0.30 -81.78	96.88 0.28 -85.82	105.26 0.41 -89.15	111.11 0.44 -93.70	114.52 0.51 -93.48	105.74 0.81 -72.49	87.30 0.70 -58.55	75.96 0.60 -53.17	71.62 0.58 -48.01
BORALEX_4TH_BRANCH 23824	75.24 0.05 -74.16	73.63 0.03 -72.82	69.33 0.01 -69.04	69.62 0.01 -69.36	70.12 0.01 -69.83	75.01 0.05 -73.93	86.58 0.11 -84.39	90.31 1.05 -67.46	98.72 1.57 -66.93	90.90 1.86 -55.83	94.25 1.81 -61.72	93.59 1.72 -61.74	92.29 1.73 -58.50	91.75 1.58 -61.45	94.62 1.02 -74.65	97.32 0.64 -84.99	103.27 0.56 -91.93	112.03 0.83 -95.49	118.21 0.87 -100.37	121.75 1.09 -100.14	111.84 1.75 -77.65	92.25 1.49 -62.72	80.26 1.11 -56.95	75.57 1.11 -51.43
BOWLINE___1 23526	56.06 0.07 -54.96	54.79 0.05 -53.97	51.46 0.02 -51.17	51.67 0.01 -51.40	52.05 0.02 -51.75	55.88 0.06 -54.79	64.75 0.13 -62.55	73.19 1.40 -50.00	82.62 2.03 -50.37	76.78 2.19 -41.38	78.40 1.97 -45.72	77.80 1.90 -45.76	77.50 2.08 -43.36	76.12 1.87 -45.55	75.52 1.25 -55.33	75.45 0.77 -62.99	77.74 0.71 -66.25	85.59 1.07 -68.81	90.47 1.17 -72.33	93.98 1.29 -72.16	90.41 2.01 -55.96	75.04 1.80 -45.20	64.70 1.46 -41.04	61.52 1.43 -37.06
BOWLINE___2 23595	56.07 0.07 -54.97	54.79 0.05 -53.98	51.47 0.02 -51.17	51.67 0.01 -51.41	52.06 0.02 -51.76	55.88 0.06 -54.80	64.75 0.13 -62.55	73.20 1.40 -50.00	82.62 2.03 -50.37	76.78 2.19 -41.38	78.41 1.97 -45.72	77.80 1.90 -45.76	77.51 2.08 -43.36	76.13 1.87 -45.55	75.53 1.25 -55.33	75.45 0.77 -63.00	77.74 0.71 -66.25	85.60 1.07 -68.82	90.48 1.17 -72.34	93.99 1.29 -72.17	90.41 2.01 -55.96	75.04 1.80 -45.20	64.73 1.49 -41.04	61.53 1.43 -37.06
BRANSCOMB___SOLAR 323811	77.91 0.06 -76.82	76.24 0.04 -75.43	71.80 0.02 -71.51	72.11 0.01 -71.84	72.63 0.02 -72.33	77.67 0.07 -76.58	89.63 0.14 -87.42	93.07 1.40 -69.88	101.71 2.06 -69.43	93.40 2.36 -57.83	96.92 2.27 -63.93	96.29 2.20 -63.95	94.90 2.24 -60.60	94.41 2.04 -63.65	97.56 1.29 -77.32	100.53 0.81 -88.04	105.30 0.72 -93.80	114.24 1.10 -97.44	120.50 1.12 -102.41	124.08 1.38 -102.17	113.88 2.21 -79.23	93.95 1.91 -64.00	81.73 1.42 -58.11	76.94 1.43 -52.47
BROOKHAVEN___DRP 24191	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.09 -77.88	84.66 0.20 -82.39	88.98 2.14 -65.04	100.53 3.08 -67.22	103.75 3.19 -67.35	107.85 2.64 -74.49	99.97 2.68 -67.15	99.97 2.89 -65.02	96.88 2.50 -65.67	100.00 1.78 -79.27	90.62 1.06 -77.87	93.27 1.00 -81.48	99.37 1.56 -82.11	105.04 1.75 -86.32	105.04 1.99 -82.52	108.07 3.11 -72.51	94.67 2.69 -63.93	80.39 2.29 -55.91	77.69 2.21 -52.44
BROOKLYN_NAVY_YARD 23515	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.01 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.18 0.14 -63.97	74.53 1.59 -51.14	84.14 2.39 -51.52	78.05 2.52 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.72 2.31 -44.35	77.36 2.07 -46.58	76.93 1.40 -56.58	76.96 0.85 -64.42	79.32 0.78 -67.76	87.26 1.16 -70.39	92.25 1.29 -73.99	95.78 1.44 -73.81	91.95 2.27 -57.24	76.21 1.93 -46.23	65.84 1.67 -41.98	62.53 1.59 -37.91

BROOKLYN___ARMY_DRP 323595	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
BROOME_2_LFGE 323671	26.34 0.04 -25.27	25.70 0.03 -24.90	23.70 0.01 -23.41	23.78 0.01 -23.52	23.98 0.01 -23.68	26.92 0.04 -25.86	33.23 0.09 -31.06	45.61 0.94 -22.88	54.38 1.18 -22.98	53.41 1.26 -18.94	52.78 1.14 -20.92	52.16 1.08 -20.94	53.09 1.19 -19.84	50.59 1.03 -20.84	44.96 0.70 -25.32	40.95 0.44 -28.82	41.40 0.40 -30.22	47.70 0.60 -31.39	50.62 0.66 -32.99	54.18 0.74 -32.92	59.17 1.20 -25.52	49.73 1.07 -20.62	41.83 0.91 -18.72	40.95 1.01 -16.90
BROOME___LFGE 323600	26.34 0.04 -25.27	25.70 0.03 -24.90	23.70 0.01 -23.41	23.78 0.01 -23.52	23.98 0.01 -23.68	26.92 0.04 -25.86	33.23 0.09 -31.06	45.61 0.94 -22.88	54.38 1.18 -22.98	53.41 1.26 -18.94	52.78 1.14 -20.92	52.16 1.08 -20.94	53.09 1.19 -19.84	50.59 1.03 -20.84	44.96 0.70 -25.32	40.95 0.44 -28.82	41.40 0.40 -30.22	47.70 0.60 -31.39	50.62 0.66 -32.99	54.18 0.74 -32.92	59.17 1.20 -25.52	49.73 1.07 -20.62	41.83 0.91 -18.72	40.95 1.01 -16.90
BURROWS___LYONSDAL 23803	2.51 -0.01 -1.48	2.22 -0.01 -1.46	1.66 0.00 -1.38	1.64 0.00 -1.39	1.68 0.00 -1.40	2.50 -0.01 -1.48	3.76 -0.01 -1.69	23.10 -0.04 -1.35	31.37 -0.18 -1.33	34.16 -0.17 -1.12	31.74 -0.18 -1.21	31.17 -0.21 -1.24	32.97 -0.26 -1.17	29.71 -0.23 -1.23	20.25 -0.19 -1.49	13.29 -0.09 -1.70	12.37 -0.02 -1.61	17.32 -0.06 -1.67	18.69 -0.03 -1.76	22.24 -0.04 -1.75	33.77 -0.03 -1.36	29.06 -0.08 -1.10	23.06 -0.13 -1.00	23.82 -0.11 -0.90
CAITHNESS_CC_1 323624	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.66 0.20 -82.39	89.02 2.18 -65.04	100.56 3.11 -67.22	103.78 3.22 -67.35	107.88 2.67 -74.49	100.00 2.71 -67.15	100.00 2.92 -65.02	96.92 2.53 -65.67	100.00 1.78 -79.27	90.63 1.07 -77.87	93.27 1.00 -81.48	99.37 1.56 -82.11	105.04 1.75 -86.32	105.04 1.99 -82.52	108.07 3.11 -72.51	94.67 2.69 -63.93	80.42 2.31 -55.91	77.71 2.23 -52.44
CALPINE BETH_PAGE_GT4 24209	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.66 0.19 -82.39	88.96 2.11 -65.04	100.38 2.93 -67.22	103.72 3.16 -67.35	107.91 2.70 -74.49	99.91 2.62 -67.15	99.94 2.85 -65.02	96.92 2.53 -65.67	99.93 1.71 -79.27	90.61 1.05 -77.87	93.23 0.97 -81.48	99.29 1.48 -82.11	104.92 1.63 -86.32	104.90 1.85 -82.52	107.81 2.86 -72.51	94.58 2.61 -63.93	80.33 2.22 -55.91	77.69 2.21 -52.44
CALPINE_BETH_PAGE_GT_4 323586	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.66 0.19 -82.39	88.96 2.11 -65.04	100.38 2.93 -67.22	103.72 3.16 -67.35	107.91 2.70 -74.49	99.91 2.62 -67.15	99.94 2.85 -65.02	96.92 2.53 -65.67	99.93 1.71 -79.27	90.61 1.05 -77.87	93.23 0.97 -81.48	99.29 1.48 -82.11	104.92 1.63 -86.32	104.90 1.85 -82.52	107.81 2.86 -72.51	94.58 2.61 -63.93	80.33 2.22 -55.91	77.69 2.21 -52.44
CALPINE_BP_GT1 23823	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.66 0.19 -82.39	88.96 2.11 -65.04	100.38 2.93 -67.22	103.72 3.16 -67.35	107.91 2.70 -74.49	99.91 2.62 -67.15	99.94 2.85 -65.02	96.92 2.53 -65.67	99.93 1.71 -79.27	90.61 1.05 -77.87	93.23 0.97 -81.48	99.29 1.48 -82.11	104.92 1.63 -86.32	104.90 1.85 -82.52	107.81 2.86 -72.51	94.58 2.61 -63.93	80.33 2.22 -55.91	77.69 2.21 -52.44
CALSPAN___DRP 24200	14.15 0.06 -13.07	14.12 0.04 -13.31	11.88 0.01 -11.59	11.90 0.01 -11.64	12.02 0.02 -11.72	17.65 0.06 -16.56	29.32 0.13 -27.11	34.67 1.31 -11.57	43.25 1.42 -11.61	44.04 1.26 -9.57	42.44 1.14 -10.59	41.71 0.99 -10.58	43.14 1.06 -10.03	39.83 0.80 -10.31	31.97 0.49 -12.53	26.31 0.36 -14.27	26.02 0.30 -14.94	31.72 0.49 -15.52	33.76 0.47 -16.31	37.38 0.57 -16.28	46.13 1.07 -12.62	39.05 0.81 -10.19	32.45 1.00 -9.26	32.87 1.48 -8.36
CANDIGU_WT_PWR 323617	19.00 0.05 -17.91	18.65 0.04 -17.85	16.66 0.01 -16.37	16.71 0.01 -16.44	16.85 0.01 -16.56	20.83 0.06 -19.74	29.12 0.13 -26.91	39.22 1.35 -16.07	47.84 1.57 -16.04	48.04 1.59 -13.24	46.76 1.41 -14.63	46.04 1.27 -14.64	47.37 1.44 -13.87	44.46 1.18 -14.57	37.40 0.76 -17.70	32.35 0.51 -20.15	32.35 0.45 -21.12	38.37 0.72 -21.93	40.79 0.76 -23.05	44.41 0.88 -23.00	51.74 1.46 -17.84	43.74 1.29 -14.41	36.50 1.22 -13.08	36.37 1.52 -11.81
CARR STREET_E_SYR 24060	8.33 0.00 -7.29	7.93 0.00 -7.16	7.07 0.00 -6.79	7.07 0.00 -6.82	7.15 0.00 -6.87	8.30 0.00 -7.27	10.39 0.01 -8.30	28.56 0.13 -6.64	37.00 0.12 -6.66	38.80 0.10 -5.49	36.91 0.12 -6.07	36.30 0.09 -6.07	37.88 0.06 -5.75	34.81 0.06 -6.04	26.35 0.06 -7.34	20.08 0.04 -8.36	19.54 0.02 -8.73	24.83 0.05 -9.07	26.56 0.05 -9.54	30.08 0.04 -9.51	39.92 0.10 -7.38	34.06 0.06 -5.96	27.67 0.07 -5.41	28.04 0.12 -4.89
CARTHAGE___PAPER 23857	3.97 -0.03 -2.96	3.66 -0.02 -2.91	3.03 -0.01 -2.76	3.02 0.00 -2.77	3.07 -0.01 -2.79	3.96 -0.03 -2.95	5.39 -0.05 -3.37	23.88 -0.61 -2.70	31.92 -1.00 -2.69	34.45 -1.00 -2.23	32.10 -1.08 -2.45	31.49 -1.11 -2.47	33.05 -1.35 -2.34	30.02 -1.15 -2.46	21.19 -0.74 -2.98	14.67 -0.41 -3.40	13.99 -0.24 -3.45	18.90 -0.39 -3.58	20.35 -0.39 -3.77	23.81 -0.47 -3.76	34.64 -0.71 -2.91	29.67 -0.73 -2.35	23.67 -0.67 -2.14	24.30 -0.67 -1.93
CASSADAGA_WT_PWR 323784	15.61 0.07 -14.51	15.49 0.05 -14.67	13.31 0.02 -13.01	13.34 0.02 -13.07	13.47 0.03 -13.16	18.68 0.11 -17.54	29.49 0.26 -27.16	37.41 2.75 -12.87	46.47 3.35 -12.89	47.13 3.29 -10.64	45.27 2.80 -11.76	44.49 2.59 -11.76	45.93 2.72 -11.14	42.56 2.27 -11.58	34.45 1.44 -14.07	28.67 0.97 -16.02	28.40 0.84 -16.78	34.46 1.32 -17.43	36.70 1.41 -18.32	40.49 1.68 -18.28	49.66 3.05 -14.17	41.93 2.44 -11.45	35.01 2.42 -10.39	35.30 2.88 -9.39
CE_DUNWOOD___DRP 24194	57.22 0.07 -56.12	55.93 0.05 -55.11	52.54 0.02 -52.24	52.75 0.01 -52.48	53.14 0.02 -52.84	57.03 0.06 -55.94	66.07 0.13 -63.86	74.33 1.48 -51.05	83.84 2.18 -51.44	77.82 2.36 -42.25	79.51 2.12 -46.68	78.88 2.02 -46.72	78.51 2.18 -44.27	77.17 1.95 -46.50	76.76 1.33 -56.49	76.80 0.81 -64.31	79.17 0.74 -67.65	87.11 1.13 -70.27	92.07 1.24 -73.86	95.59 1.38 -73.69	91.72 2.14 -57.14	76.08 1.88 -46.16	65.66 1.55 -41.91	62.38 1.50 -37.84
CE_MILLWOOD___DRP 24193	57.05 0.07 -55.95	55.76 0.05 -54.94	52.38 0.02 -52.09	52.59 0.01 -52.33	52.98 0.02 -52.68	56.87 0.06 -55.78	65.88 0.13 -63.67	74.13 1.44 -50.90	83.62 2.11 -51.28	77.62 2.29 -42.12	79.31 2.06 -46.54	78.68 1.96 -46.58	78.35 2.15 -44.14	76.97 1.89 -46.36	76.55 1.29 -56.32	76.60 0.79 -64.12	78.95 0.72 -67.45	86.87 1.10 -70.06	91.82 1.21 -73.64	95.35 1.35 -73.47	91.49 2.08 -56.97	75.88 1.82 -46.02	65.49 1.51 -41.78	62.22 1.45 -37.73

CE_NYC2_DRP 24202	57.34 0.08 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.19 0.14 -63.97	74.53 1.59 -51.14	84.08 2.33 -51.53	77.99 2.46 -42.32	79.69 2.21 -46.76	79.05 2.11 -46.80	78.69 2.28 -44.35	77.34 2.04 -46.58	76.92 1.38 -56.59	76.95 0.84 -64.43	79.31 0.77 -67.77	87.27 1.16 -70.39	92.27 1.31 -73.99	95.78 1.44 -73.82	91.95 2.27 -57.24	76.27 1.99 -46.24	65.91 1.73 -41.98	62.70 1.75 -37.92
CE_NYC_DRP 24195	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.19 0.14 -63.97	74.55 1.61 -51.14	84.13 2.39 -51.52	78.09 2.56 -42.32	79.78 2.31 -46.76	79.13 2.20 -46.80	78.78 2.37 -44.35	77.42 2.12 -46.58	76.97 1.44 -56.58	77.00 0.89 -64.42	79.34 0.80 -67.76	87.31 1.21 -70.39	92.28 1.32 -73.99	95.80 1.46 -73.81	91.98 2.30 -57.24	76.30 2.02 -46.23	65.89 1.71 -41.98	62.58 1.64 -37.91
CHAFEE__LFGE 323603	14.75 0.06 -13.66	14.68 0.04 -13.87	12.46 0.01 -12.17	12.49 0.01 -12.23	12.61 0.02 -12.31	18.06 0.06 -16.97	29.38 0.15 -27.15	35.43 1.53 -12.10	44.18 1.75 -12.20	44.87 1.59 -10.06	43.29 1.44 -11.13	42.59 1.32 -11.12	44.01 1.41 -10.54	40.64 1.09 -10.83	32.75 0.64 -13.16	27.11 0.44 -14.98	26.84 0.37 -15.69	32.61 0.60 -16.30	34.70 0.59 -17.14	38.36 0.74 -17.10	47.06 1.36 -13.26	39.79 1.04 -10.71	33.12 1.20 -9.72	33.48 1.66 -8.78
CHATEAUG_WT_PWR 323614	1.01 -0.02 0.00	0.76 -0.01 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.28 -0.01 0.00	1.01 -0.02 0.00	2.03 -0.05 0.00	21.23 -0.57 0.00	29.50 -0.73 0.00	32.55 -0.66 0.00	29.98 -0.74 0.00	29.50 -0.63 0.00	31.42 -0.64 0.00	28.14 -0.57 0.00	18.59 -0.36 0.00	11.45 -0.23 0.00	10.60 -0.18 0.00	15.41 -0.30 0.00	16.65 -0.32 0.00	20.22 -0.31 0.00	31.96 -0.49 0.00	27.59 -0.45 0.00	21.69 -0.51 0.00	22.44 -0.60 0.00
CHAT_HIGH_FALL_HYD 323578	1.01 -0.02 0.00	0.76 -0.01 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.28 -0.01 0.00	1.01 -0.02 0.00	2.03 -0.05 0.00	21.21 -0.59 0.00	29.47 -0.75 0.00	32.51 -0.70 0.00	29.92 -0.80 0.00	29.48 -0.66 0.00	31.39 -0.67 0.00	28.11 -0.60 0.00	18.57 -0.38 0.00	11.44 -0.25 0.00	10.59 -0.19 0.00	15.41 -0.30 0.00	16.63 -0.34 0.00	20.22 -0.31 0.00	31.96 -0.49 0.00	27.59 -0.45 0.00	21.66 -0.53 0.00	22.42 -0.62 0.00
CHAUTAUQUA__LFGE 323629	15.14 0.07 -14.05	15.05 0.05 -14.23	12.84 0.02 -12.55	12.87 0.01 -12.61	13.00 0.02 -12.69	18.34 0.09 -17.23	29.41 0.20 -27.14	36.26 2.03 -12.43	45.09 2.42 -12.45	45.83 2.36 -10.27	44.09 2.03 -11.35	43.39 1.90 -11.35	44.84 2.02 -10.76	41.52 1.64 -11.17	33.54 1.02 -13.57	27.84 0.70 -15.45	27.56 0.59 -16.18	33.46 0.94 -16.81	35.61 0.97 -17.67	39.33 1.17 -17.63	48.19 2.08 -13.67	40.77 1.68 -11.04	33.95 1.73 -10.03	34.30 2.21 -9.05
CH_MIDHUDSON__DRP 24192	58.77 0.06 -57.68	57.45 0.04 -56.64	53.99 0.02 -53.69	54.21 0.01 -53.94	54.61 0.02 -54.31	58.58 0.06 -57.50	67.83 0.12 -65.64	75.55 1.29 -52.47	84.94 1.94 -52.78	78.73 2.09 -43.42	80.57 1.87 -47.97	80.02 1.87 -48.02	79.55 1.99 -45.50	78.32 1.81 -47.80	78.22 1.21 -58.06	78.53 0.75 -66.10	80.98 0.68 -69.52	88.98 1.05 -72.22	94.04 1.15 -75.91	97.58 1.31 -75.73	93.21 2.05 -58.73	77.25 1.77 -47.44	66.69 1.42 -43.07	63.31 1.38 -38.89
CH_MISC_IPPS 23765	57.72 0.07 -56.63	56.42 0.05 -55.61	53.01 0.02 -52.72	53.23 0.01 -52.96	53.62 0.02 -53.32	57.54 0.06 -56.45	66.64 0.13 -64.44	74.68 1.37 -51.51	84.12 2.06 -51.84	78.03 2.19 -42.63	79.79 1.97 -47.10	79.30 2.02 -47.14	78.88 2.15 -44.67	77.56 1.92 -46.92	77.23 1.29 -57.00	77.39 0.81 -64.90	79.77 0.74 -68.25	87.75 1.15 -70.90	92.76 1.27 -74.52	96.31 1.44 -74.35	92.27 2.17 -57.65	76.52 1.91 -46.57	65.99 1.51 -42.28	62.69 1.48 -38.18
CH_RES_BVR_FALLS 23983	-1.02 -0.02 2.02	-1.24 -0.02 1.99	-1.61 -0.01 1.88	-1.65 -0.01 1.89	-1.63 -0.01 1.91	-1.02 -0.03 2.02	-0.28 -0.05 2.30	19.48 -0.48 1.84	27.80 -0.54 1.88	31.19 -0.50 1.52	28.64 -0.40 1.68	28.12 -0.33 1.69	30.11 -0.35 1.60	26.72 -0.32 1.68	16.70 -0.21 2.04	9.21 -0.15 2.32	7.79 -0.15 2.84	12.52 -0.24 2.95	13.60 -0.27 3.10	17.13 -0.31 3.09	29.59 -0.45 2.40	25.71 -0.39 1.94	20.10 -0.33 1.76	21.08 -0.37 1.59
CH_RES_NIAGARA 23895	13.38 0.02 -12.33	13.43 0.02 -12.65	11.16 0.00 -10.87	11.16 0.00 -10.90	11.27 0.01 -10.98	17.16 0.02 -16.12	29.31 0.04 -27.19	32.47 0.20 -10.48	40.53 -0.09 -10.40	41.39 -0.40 -8.57	39.80 -0.40 -9.48	39.17 -0.45 -9.48	40.50 -0.55 -8.99	37.74 -0.63 -9.66	30.25 -0.44 -11.74	24.85 -0.20 -13.36	24.56 -0.22 -13.99	29.98 -0.27 -14.54	31.87 -0.37 -15.28	35.38 -0.39 -15.24	43.74 -0.52 -11.82	37.06 -0.53 -9.55	30.75 -0.11 -8.67	31.28 0.42 -7.83
CH_RES_SYRACUSE 23985	8.90 0.01 -7.86	8.49 0.01 -7.71	7.59 0.00 -7.31	7.60 0.00 -7.35	7.68 0.00 -7.40	8.87 0.01 -7.83	11.04 0.02 -8.94	29.21 0.26 -7.15	37.69 0.30 -7.17	39.42 0.30 -5.91	37.59 0.34 -6.54	36.98 0.30 -6.54	38.55 0.29 -6.20	35.48 0.26 -6.51	27.02 0.17 -7.91	20.79 0.10 -9.00	20.29 0.10 -9.41	25.65 0.16 -9.78	27.42 0.17 -10.28	30.99 0.21 -10.25	40.72 0.32 -7.95	34.72 0.25 -6.42	28.25 0.22 -5.83	28.56 0.25 -5.27
CLINTON_WT_PWR 323605	1.01 -0.02 0.00	0.76 -0.01 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.28 -0.01 0.00	1.01 -0.02 0.00	2.03 -0.05 0.00	21.23 -0.57 0.00	29.50 -0.73 0.00	32.55 -0.66 0.00	29.98 -0.74 0.00	29.50 -0.63 0.00	31.42 -0.64 0.00	28.14 -0.57 0.00	18.59 -0.36 0.00	11.45 -0.23 0.00	10.60 -0.18 0.00	15.41 -0.30 0.00	16.65 -0.32 0.00	20.22 -0.31 0.00	31.96 -0.49 0.00	27.59 -0.45 0.00	21.69 -0.51 0.00	22.44 -0.60 0.00
CLINTON__LFGE 323618	1.01 -0.02 0.00	0.76 -0.01 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.28 0.00 0.00	1.02 -0.01 0.00	2.04 -0.04 0.00	21.34 -0.46 0.00	29.65 -0.58 0.00	32.74 -0.46 0.00	30.10 -0.61 0.00	29.66 -0.48 0.00	31.58 -0.48 0.00	28.31 -0.40 0.00	18.70 -0.25 0.00	11.52 -0.16 0.00	10.65 -0.13 0.00	15.54 -0.17 0.00	16.77 -0.20 0.00	20.41 -0.12 0.00	32.22 -0.23 0.00	27.82 -0.23 0.00	21.82 -0.38 0.00	22.58 -0.46 0.00
COLONIE_LFGE__ 323577	75.24 0.05 -74.16	73.63 0.03 -72.82	69.33 0.01 -69.04	69.62 0.01 -69.36	70.12 0.01 -69.83	75.01 0.05 -73.93	86.57 0.11 -84.39	90.31 1.05 -67.46	98.69 1.54 -66.93	90.84 1.79 -55.83	94.19 1.75 -61.72	93.56 1.69 -61.74	92.29 1.73 -58.50	91.72 1.55 -61.45	94.60 1.00 -74.65	97.29 0.62 -84.99	103.25 0.54 -91.93	112.00 0.80 -95.49	118.17 0.83 -100.37	121.69 1.03 -100.14	111.78 1.69 -77.65	92.20 1.43 -62.72	80.23 1.09 -56.95	75.55 1.08 -51.43
COPENHAGEN_WT_PWR 323753	4.76 -0.01 -3.74	4.43 -0.01 -3.68	3.76 0.00 -3.48	3.75 0.00 -3.50	3.80 0.00 -3.52	4.74 -0.01 -3.73	6.31 -0.02 -4.26	24.94 -0.26 -3.40	33.11 -0.51 -3.40	35.49 -0.53 -2.82	33.24 -0.58 -3.10	32.59 -0.66 -3.12	34.18 -0.83 -2.95	31.15 -0.66 -3.10	22.26 -0.45 -3.77	15.74 -0.23 -4.29	15.09 -0.10 -4.40	20.11 -0.17 -4.58	21.63 -0.15 -4.81	25.12 -0.21 -4.80	35.87 -0.29 -3.72	30.71 -0.34 -3.01	24.57 -0.36 -2.73	25.18 -0.32 -2.46

CORNELL____ 23752	18.53 0.04 -17.46	18.01 0.03 -17.21	16.46 0.01 -16.17	16.51 0.01 -16.24	16.65 0.01 -16.35	18.98 0.04 -17.92	23.81 0.09 -21.64	38.62 1.02 -15.80	47.34 1.27 -15.85	47.65 1.36 -13.08	46.46 1.29 -14.45	45.84 1.24 -14.46	47.05 1.28 -13.70	44.26 1.15 -14.39	37.21 0.78 -17.48	32.07 0.48 -19.91	32.08 0.44 -20.86	38.05 0.68 -21.66	40.51 0.76 -22.77	44.13 0.88 -22.72	51.45 1.39 -17.62	43.45 1.18 -14.23	36.05 0.93 -12.92	35.72 1.01 -11.67
COXSACKIE____GT 23611	62.24 0.05 -61.16	60.86 0.04 -60.06	57.22 0.01 -56.93	57.46 0.01 -57.19	57.88 0.01 -57.58	62.04 0.05 -60.97	71.77 0.10 -69.60	78.50 1.07 -55.63	87.58 1.57 -55.78	80.91 1.66 -46.04	82.99 1.41 -50.86	82.56 1.51 -50.91	81.88 1.57 -48.25	80.83 1.44 -50.68	81.43 0.93 -61.56	82.37 0.60 -70.09	85.00 0.54 -73.68	93.11 0.86 -76.54	98.42 1.00 -80.45	101.98 1.19 -80.26	96.53 1.85 -62.24	79.92 1.60 -50.27	69.11 1.26 -45.65	65.52 1.27 -41.22
CPV_VALLEY____CC1 323721	51.72 0.05 -50.64	50.53 0.04 -49.73	47.43 0.01 -47.14	47.62 0.01 -47.36	47.98 0.01 -47.68	51.55 0.05 -50.48	59.79 0.10 -57.62	68.91 1.05 -46.06	78.11 1.51 -46.38	72.99 1.66 -38.12	74.28 1.44 -42.12	73.74 1.45 -42.15	73.58 1.57 -39.95	72.08 1.41 -41.96	70.86 0.95 -50.97	70.30 0.58 -58.03	72.32 0.54 -61.00	79.88 0.80 -63.37	84.46 0.88 -66.61	87.96 0.99 -66.45	85.49 1.53 -51.53	71.04 1.37 -41.62	61.12 1.13 -37.79	58.25 1.08 -34.13
CPV_VALLEY____CC2 323722	51.72 0.05 -50.64	50.53 0.04 -49.73	47.43 0.01 -47.14	47.62 0.01 -47.36	47.98 0.01 -47.68	51.55 0.05 -50.48	59.79 0.10 -57.62	68.91 1.05 -46.06	78.11 1.51 -46.38	72.99 1.66 -38.12	74.28 1.44 -42.12	73.74 1.45 -42.15	73.58 1.57 -39.95	72.08 1.41 -41.96	70.86 0.95 -50.97	70.30 0.58 -58.03	72.32 0.54 -61.00	79.88 0.80 -63.37	84.46 0.88 -66.61	87.96 0.99 -66.45	85.49 1.53 -51.53	71.04 1.37 -41.62	61.12 1.13 -37.79	58.25 1.08 -34.13
CRESCENT____HYD 24018	75.24 0.05 -74.16	73.63 0.03 -72.82	69.33 0.01 -69.04	69.62 0.01 -69.36	70.12 0.01 -69.83	75.01 0.05 -73.93	86.57 0.11 -84.39	90.31 1.05 -67.46	98.69 1.54 -66.93	90.84 1.79 -55.83	94.19 1.75 -61.72	93.56 1.69 -61.74	92.29 1.73 -58.50	91.72 1.55 -61.45	94.60 1.00 -74.65	97.29 0.62 -84.99	103.25 0.54 -91.93	112.00 0.80 -95.49	118.17 0.83 -100.37	121.69 1.03 -100.14	111.78 1.69 -77.65	92.20 1.43 -62.72	80.23 1.09 -56.95	75.55 1.08 -51.43
CRICKET____VALLEY_CC1 323756	59.63 0.05 -58.55	58.30 0.04 -57.50	54.80 0.01 -54.51	55.02 0.01 -54.76	55.43 0.01 -55.13	59.45 0.05 -58.37	68.80 0.10 -66.63	76.07 1.00 -53.26	82.55 1.48 -50.85	78.95 1.66 -44.08	80.96 1.54 -48.70	80.36 1.48 -48.74	79.85 1.60 -46.19	78.64 1.41 -48.52	78.83 0.95 -58.94	79.37 0.58 -67.10	82.01 0.53 -70.70	89.95 0.80 -73.44	95.03 0.87 -77.20	98.55 1.01 -77.01	93.75 1.59 -59.72	77.63 1.35 -48.24	67.08 1.09 -43.80	63.65 1.06 -39.55
CRICKET____VALLEY_CC2 323757	59.63 0.05 -58.55	58.30 0.04 -57.50	54.80 0.01 -54.51	55.02 0.01 -54.76	55.43 0.01 -55.13	59.45 0.05 -58.37	68.80 0.10 -66.63	76.07 1.00 -53.26	82.55 1.48 -50.85	78.95 1.66 -44.08	80.96 1.54 -48.70	80.36 1.48 -48.74	79.85 1.60 -46.19	78.64 1.41 -48.52	78.83 0.95 -58.94	79.37 0.58 -67.10	82.01 0.53 -70.70	89.95 0.80 -73.44	95.03 0.87 -77.20	98.55 1.01 -77.01	93.75 1.59 -59.72	77.63 1.35 -48.24	67.08 1.09 -43.80	63.65 1.06 -39.55
CRICKET____VALLEY_CC3 323758	59.63 0.05 -58.55	58.30 0.04 -57.50	54.80 0.01 -54.51	55.02 0.01 -54.76	55.43 0.01 -55.13	59.45 0.05 -58.37	68.80 0.10 -66.63	76.07 1.00 -53.26	82.55 1.48 -50.85	78.95 1.66 -44.08	80.96 1.54 -48.70	80.36 1.48 -48.74	79.85 1.60 -46.19	78.64 1.41 -48.52	78.83 0.95 -58.94	79.37 0.58 -67.10	82.01 0.53 -70.70	89.95 0.80 -73.44	95.03 0.87 -77.20	98.55 1.01 -77.01	93.75 1.59 -59.72	77.63 1.35 -48.24	67.08 1.09 -43.80	63.65 1.06 -39.55
CRUCIBLE_METL_DRP 24180	8.90 0.01 -7.86	8.49 0.01 -7.71	7.59 0.00 -7.31	7.60 0.00 -7.35	7.68 0.00 -7.40	8.87 0.01 -7.83	11.04 0.02 -8.94	29.21 0.26 -7.15	37.69 0.30 -7.17	39.42 0.30 -5.91	37.59 0.34 -6.54	36.98 0.30 -6.54	38.55 0.29 -6.20	35.48 0.26 -6.51	27.02 0.17 -7.91	20.79 0.10 -9.00	20.29 0.10 -9.41	25.65 0.16 -9.78	27.42 0.17 -10.28	30.99 0.21 -10.25	40.72 0.32 -7.95	34.72 0.25 -6.42	28.25 0.22 -5.83	28.56 0.25 -5.27
DAHOWA____HYDRO 323763	78.48 0.06 -77.38	76.80 0.04 -75.99	72.33 0.02 -72.04	72.64 0.01 -72.37	73.16 0.02 -72.86	78.24 0.07 -77.14	90.28 0.15 -88.06	93.68 1.48 -70.40	102.40 2.21 -69.97	93.96 2.49 -58.26	97.52 2.40 -64.40	96.88 2.32 -64.42	95.48 2.37 -61.05	94.99 2.15 -64.13	98.20 1.36 -77.89	101.22 0.85 -88.69	105.65 0.77 -94.11	114.63 1.16 -97.76	120.91 1.19 -102.75	124.50 1.46 -102.51	114.27 2.34 -79.49	94.25 1.99 -64.21	82.01 1.51 -58.30	77.20 1.52 -52.65
DANC____LFGE 323619	5.66 -0.01 -4.64	5.32 -0.01 -4.56	4.60 0.00 -4.32	4.59 0.00 -4.34	4.65 0.00 -4.37	5.64 -0.01 -4.63	7.34 -0.02 -5.28	25.82 -0.20 -4.22	34.06 -0.39 -4.23	36.27 -0.43 -3.50	34.14 -0.43 -3.86	33.55 -0.45 -3.86	35.15 -0.58 -3.66	32.07 -0.49 -3.85	23.30 -0.32 -4.67	16.84 -0.16 -5.32	16.20 -0.09 -5.51	21.31 -0.13 -5.72	22.85 -0.14 -6.01	26.34 -0.19 -6.00	36.80 -0.29 -4.65	31.50 -0.31 -3.76	25.34 -0.27 -3.41	25.89 -0.23 -3.08
DANSKAMMER____1 23586	57.72 0.07 -56.63	56.42 0.05 -55.61	53.01 0.02 -52.72	53.23 0.01 -52.96	53.62 0.02 -53.32	57.54 0.06 -56.45	66.64 0.13 -64.44	74.68 1.37 -51.51	84.12 2.06 -51.84	78.03 2.19 -42.63	79.79 1.97 -47.10	79.30 2.02 -47.14	78.88 2.15 -44.67	77.56 1.92 -46.92	77.23 1.29 -57.00	77.39 0.81 -64.90	79.77 0.74 -68.25	87.75 1.15 -70.90	92.76 1.27 -74.52	96.31 1.44 -74.35	92.27 2.17 -57.65	76.52 1.91 -46.57	65.99 1.51 -42.28	62.69 1.48 -38.18
DANSKAMMER____2 23589	57.72 0.07 -56.63	56.42 0.05 -55.61	53.01 0.02 -52.72	53.23 0.01 -52.96	53.62 0.02 -53.32	57.54 0.06 -56.45	66.64 0.13 -64.44	74.68 1.37 -51.51	84.12 2.06 -51.84	78.03 2.19 -42.63	79.79 1.97 -47.10	79.30 2.02 -47.14	78.88 2.15 -44.67	77.56 1.92 -46.92	77.23 1.29 -57.00	77.39 0.81 -64.90	79.77 0.74 -68.25	87.75 1.15 -70.90	92.76 1.27 -74.52	96.31 1.44 -74.35	92.27 2.17 -57.65	76.52 1.91 -46.57	65.99 1.51 -42.28	62.69 1.48 -38.18
DANSKAMMER____3 23590	57.72 0.07 -56.63	56.42 0.05 -55.61	53.01 0.02 -52.72	53.23 0.01 -52.96	53.62 0.02 -53.32	57.54 0.06 -56.45	66.64 0.13 -64.44	74.68 1.37 -51.51	84.12 2.06 -51.84	78.03 2.19 -42.63	79.79 1.97 -47.10	79.30 2.02 -47.14	78.88 2.15 -44.67	77.56 1.92 -46.92	77.23 1.29 -57.00	77.39 0.81 -64.90	79.77 0.74 -68.25	87.75 1.15 -70.90	92.76 1.27 -74.52	96.31 1.44 -74.35	92.27 2.17 -57.65	76.52 1.91 -46.57	65.99 1.51 -42.28	62.69 1.48 -38.18
DANSKAMMER____4 23591	57.72 0.07 -56.63	56.42 0.05 -55.61	53.01 0.02 -52.72	53.23 0.01 -52.96	53.62 0.02 -53.32	57.54 0.06 -56.45	66.64 0.13 -64.44	74.68 1.37 -51.51	84.12 2.06 -51.84	78.03 2.19 -42.63	79.79 1.97 -47.10	79.30 2.02 -47.14	78.88 2.15 -44.67	77.56 1.92 -46.92	77.23 1.29 -57.00	77.39 0.81 -64.90	79.77 0.74 -68.25	87.75 1.15 -70.90	92.76 1.27 -74.52	96.31 1.44 -74.35	92.27 2.17 -57.65	76.52 1.91 -46.57	65.99 1.51 -42.28	62.69 1.48 -38.18

DANSKAMMER___DIESEL 23592	57.72 0.07 -56.63	56.42 0.05 -55.61	53.01 0.02 -52.72	53.23 0.01 -52.96	53.62 0.02 -53.32	57.54 0.06 -56.45	66.64 0.13 -64.44	74.68 1.37 -51.51	84.12 2.06 -51.84	78.03 2.19 -42.63	79.79 1.97 -47.10	79.30 2.02 -47.14	78.88 2.15 -44.67	77.56 1.92 -46.92	77.23 1.29 -57.00	77.39 0.81 -64.90	79.77 0.74 -68.25	87.75 1.15 -70.90	92.76 1.27 -74.52	96.31 1.44 -74.35	92.27 2.17 -57.65	76.52 1.91 -46.57	65.99 1.51 -42.28	62.69 1.48 -38.18
DASHVILLE___HYD 23610	58.60 0.05 -57.52	57.29 0.04 -56.48	53.84 0.01 -53.55	54.06 0.01 -53.79	54.46 0.01 -54.16	58.41 0.05 -57.34	67.62 0.10 -65.45	75.15 1.02 -52.32	84.34 1.54 -52.58	78.14 1.63 -43.30	79.97 1.41 -47.84	79.47 1.45 -47.88	78.97 1.54 -45.38	77.78 1.41 -47.66	77.79 0.95 -57.90	78.19 0.58 -65.92	80.61 0.55 -69.28	88.54 0.86 -71.97	93.62 1.00 -75.64	97.12 1.13 -75.47	92.68 1.72 -58.52	76.80 1.49 -47.27	66.31 1.20 -42.92	62.97 1.17 -38.76
DELAWARE___LFGE 323621	35.25 0.05 -34.18	34.41 0.03 -33.61	32.04 0.01 -31.75	32.16 0.01 -31.90	32.41 0.01 -32.12	35.52 0.04 -34.45	42.37 0.10 -40.20	53.90 1.07 -31.03	62.76 1.42 -31.12	60.45 1.56 -25.68	60.51 1.41 -28.37	59.86 1.32 -28.40	60.41 1.44 -26.91	58.27 1.29 -28.27	54.13 0.85 -34.33	51.30 0.53 -39.09	52.25 0.49 -40.98	59.00 0.72 -42.57	62.51 0.80 -44.75	66.09 0.92 -44.64	68.48 1.43 -34.62	57.30 1.29 -27.96	48.63 1.04 -25.39	47.05 1.08 -22.93
DOGLEVILLE___HYD 23807	1.03 0.00 0.00	0.77 0.00 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.29 0.00 0.00	1.03 0.01 0.00	2.09 0.01 0.00	21.95 0.15 0.00	30.41 0.18 0.00	33.51 0.30 0.00	31.09 0.37 0.00	30.50 0.36 0.00	32.48 0.42 0.00	29.09 0.37 0.00	19.27 0.32 0.00	11.88 0.20 0.00	10.95 0.17 0.00	15.91 0.20 0.00	17.22 0.25 0.00	20.84 0.31 0.00	32.90 0.45 0.00	28.55 0.51 0.00	22.60 0.40 0.00	23.47 0.44 0.00
DUNKIRK___1 23563	15.09 0.07 -13.99	15.00 0.05 -14.18	12.79 0.02 -12.50	12.82 0.01 -12.55	12.95 0.02 -12.64	18.30 0.08 -17.19	29.40 0.19 -27.14	36.08 1.90 -12.38	44.85 2.24 -12.39	45.59 2.16 -10.22	43.90 1.87 -11.30	43.16 1.72 -11.30	44.63 1.86 -10.71	41.33 1.49 -11.12	33.41 0.95 -13.51	27.71 0.64 -15.38	27.44 0.55 -16.11	33.31 0.86 -16.74	35.45 0.88 -17.60	39.15 1.07 -17.55	47.94 1.88 -13.61	40.58 1.54 -11.00	33.78 1.60 -9.98	34.13 2.07 -9.01
DUNKIRK___2 23564	15.09 0.07 -13.99	15.00 0.05 -14.18	12.79 0.02 -12.50	12.82 0.01 -12.55	12.95 0.02 -12.64	18.30 0.08 -17.19	29.40 0.19 -27.14	36.08 1.90 -12.38	44.85 2.24 -12.39	45.59 2.16 -10.22	43.90 1.87 -11.30	43.16 1.72 -11.30	44.63 1.86 -10.71	41.33 1.49 -11.12	33.41 0.95 -13.51	27.71 0.64 -15.38	27.44 0.55 -16.11	33.31 0.86 -16.74	35.45 0.88 -17.60	39.15 1.07 -17.55	47.94 1.88 -13.61	40.58 1.54 -11.00	33.78 1.60 -9.98	34.13 2.07 -9.01
DUNKIRK___3 23565	14.72 0.06 -13.62	14.65 0.05 -13.83	12.43 0.02 -12.13	12.46 0.01 -12.19	12.58 0.02 -12.27	18.04 0.07 -16.94	29.37 0.17 -27.13	35.49 1.66 -12.04	44.14 1.87 -12.04	44.93 1.79 -9.93	43.27 1.57 -10.98	42.54 1.42 -10.98	44.01 1.54 -10.41	40.75 1.23 -10.80	32.84 0.78 -13.12	27.16 0.54 -14.94	26.89 0.46 -15.65	32.70 0.74 -16.25	34.78 0.73 -17.09	38.44 0.86 -17.05	47.19 1.53 -13.22	40.01 1.29 -10.68	33.27 1.38 -9.69	33.63 1.84 -8.75
DUNKIRK___4 23566	14.72 0.06 -13.62	14.65 0.05 -13.83	12.43 0.02 -12.13	12.46 0.01 -12.19	12.58 0.02 -12.27	18.04 0.07 -16.94	29.37 0.17 -27.13	35.49 1.66 -12.04	44.14 1.87 -12.04	44.93 1.79 -9.93	43.27 1.57 -10.98	42.54 1.42 -10.98	44.01 1.54 -10.41	40.75 1.23 -10.80	32.84 0.78 -13.12	27.16 0.54 -14.94	26.89 0.46 -15.65	32.70 0.74 -16.25	34.78 0.73 -17.09	38.44 0.86 -17.05	47.19 1.53 -13.22	40.01 1.29 -10.68	33.27 1.38 -9.69	33.63 1.84 -8.75
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	57.32 0.07 -56.22	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.18 0.14 -63.97	74.46 1.53 -51.14	83.99 2.24 -51.53	77.96 2.42 -42.32	79.66 2.18 -46.76	79.02 2.08 -46.80	78.65 2.24 -44.35	77.31 2.01 -46.58	76.90 1.36 -56.59	76.94 0.83 -64.43	79.31 0.77 -67.76	87.26 1.16 -70.39	92.23 1.27 -73.99	95.76 1.42 -73.82	91.89 2.21 -57.24	76.21 1.93 -46.24	65.78 1.60 -41.98	62.49 1.54 -37.91
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	55.97 0.06 -54.88	54.70 0.04 -53.89	51.38 0.02 -51.09	51.59 0.01 -51.32	51.97 0.02 -51.67	55.79 0.06 -54.70	64.64 0.12 -62.45	72.98 1.26 -49.92	82.35 1.87 -50.25	76.52 1.99 -41.32	78.14 1.78 -45.64	77.60 1.78 -45.68	77.27 1.92 -43.29	75.91 1.72 -45.47	75.36 1.18 -55.24	75.30 0.72 -62.89	77.58 0.67 -66.13	85.43 1.02 -68.70	90.29 1.12 -72.20	93.82 1.25 -72.04	90.25 1.95 -55.86	74.88 1.71 -45.12	64.56 1.40 -40.97	61.39 1.36 -36.99
E179THST_138_KV_TB4_REV_LBMP_J 345001	57.34 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.15 -63.97	74.51 1.57 -51.14	84.05 2.30 -51.53	77.89 2.36 -42.32	79.63 2.15 -46.76	78.99 2.05 -46.80	78.59 2.18 -44.35	77.25 1.95 -46.58	76.86 1.33 -56.59	76.93 0.82 -64.43	79.29 0.74 -67.77	87.22 1.12 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.82	91.92 2.24 -57.24	76.27 1.99 -46.24	65.96 1.78 -41.98	62.77 1.82 -37.92
EAST HAMPTON___GT 23717	80.75 0.12 -79.60	72.19 0.09 -71.33	65.43 0.03 -65.12	64.89 0.03 -64.61	65.50 0.03 -65.18	79.02 0.12 -77.88	84.72 0.26 -82.39	89.65 2.81 -65.04	101.50 4.05 -67.22	104.85 4.29 -67.35	108.92 3.72 -74.49	100.99 3.71 -67.15	101.09 4.01 -65.02	97.89 3.50 -65.67	100.68 2.46 -79.27	91.04 1.48 -77.87	93.64 1.38 -81.48	99.94 2.12 -82.11	105.63 2.34 -86.32	105.74 2.69 -82.52	109.27 4.32 -72.51	95.59 3.62 -63.93	81.15 3.04 -55.91	78.41 2.93 -52.44
EAST RIVER___6 23660	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.01 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.18 0.14 -63.97	74.48 1.55 -51.14	84.08 2.33 -51.52	78.02 2.49 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.72 2.31 -44.35	77.36 2.07 -46.58	76.93 1.40 -56.58	76.96 0.85 -64.42	79.32 0.78 -67.76	87.26 1.16 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.81	91.92 2.24 -57.24	76.21 1.93 -46.23	65.82 1.64 -41.98	62.51 1.57 -37.91
EAST RIVER___7 23524	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.01 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.18 0.14 -63.97	74.48 1.55 -51.14	84.08 2.33 -51.52	78.02 2.49 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.72 2.31 -44.35	77.36 2.07 -46.58	76.93 1.40 -56.58	76.96 0.85 -64.42	79.32 0.78 -67.76	87.26 1.16 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.81	91.92 2.24 -57.24	76.21 1.93 -46.23	65.82 1.64 -41.98	62.51 1.57 -37.91
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	57.22 0.07 -56.12	55.93 0.05 -55.11	52.54 0.02 -52.24	52.75 0.01 -52.48	53.14 0.02 -52.84	57.03 0.06 -55.94	66.07 0.13 -63.86	74.33 1.48 -51.05	83.84 2.18 -51.44	77.82 2.36 -42.25	79.51 2.12 -46.68	78.88 2.02 -46.72	78.51 2.18 -44.27	77.17 1.95 -46.50	76.76 1.33 -56.49	76.80 0.81 -64.31	79.17 0.74 -67.65	87.11 1.13 -70.27	92.07 1.24 -73.86	95.59 1.38 -73.69	91.72 2.14 -57.14	76.08 1.88 -46.16	65.66 1.55 -41.91	62.38 1.50 -37.84

EAST_HAMPTON___DIESEL 23722	80.75 0.12 -79.60	72.19 0.09 -71.33	65.43 0.03 -65.12	64.89 0.03 -64.61	65.50 0.03 -65.18	79.02 0.12 -77.88	84.72 0.26 -82.39	89.65 2.81 -65.04	101.50 4.05 -67.22	104.85 4.29 -67.35	108.92 3.72 -74.49	100.99 3.71 -67.15	101.09 4.01 -65.02	97.89 3.50 -65.67	100.68 2.46 -79.27	91.04 1.48 -77.87	93.64 1.38 -81.48	99.94 2.12 -82.11	105.63 2.34 -86.32	105.74 2.69 -82.52	109.27 4.32 -72.51	95.59 3.62 -63.93	81.15 3.04 -55.91	78.41 2.93 -52.44
EAST_RIVER___1 323558	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.19 0.14 -63.97	74.55 1.61 -51.14	84.13 2.39 -51.52	78.09 2.56 -42.32	79.78 2.31 -46.76	79.13 2.20 -46.80	78.78 2.37 -44.35	77.42 2.12 -46.58	76.97 1.44 -56.58	77.00 0.89 -64.42	79.34 0.80 -67.76	87.31 1.21 -70.39	92.28 1.32 -73.99	95.80 1.46 -73.81	91.98 2.30 -57.24	76.30 2.02 -46.23	65.89 1.71 -41.98	62.58 1.64 -37.91
EAST_RIVER___2 323559	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.01 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.18 0.14 -63.97	74.48 1.55 -51.14	84.08 2.33 -51.52	78.02 2.49 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.72 2.31 -44.35	77.36 2.07 -46.58	76.93 1.40 -56.58	76.96 0.85 -64.42	79.32 0.78 -67.76	87.26 1.16 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.81	91.92 2.24 -57.24	76.21 1.93 -46.23	65.82 1.64 -41.98	62.51 1.57 -37.91
EAST___DELAWARE_HYD 23607	50.22 0.06 -49.13	49.06 0.05 -48.24	46.03 0.02 -45.73	46.21 0.01 -45.94	46.56 0.02 -46.26	50.06 0.06 -48.97	58.11 0.13 -55.91	67.86 1.37 -44.69	77.13 1.96 -44.94	72.29 2.09 -36.99	73.36 1.78 -40.86	72.91 1.87 -40.90	72.77 1.96 -38.76	71.20 1.78 -40.71	69.59 1.19 -49.45	68.74 0.75 -56.30	70.66 0.72 -59.16	78.31 1.15 -61.45	82.90 1.34 -64.59	86.51 1.54 -64.44	84.75 2.34 -49.97	70.43 2.02 -40.36	60.45 1.60 -36.65	57.72 1.59 -33.09
ELEC_TRO_TEK 24086	80.72 0.09 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.02 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	88.78 1.94 -65.04	100.22 2.78 -67.22	103.55 2.99 -67.35	107.85 2.64 -74.49	99.79 2.50 -67.15	99.81 2.72 -65.02	96.83 2.44 -65.67	99.85 1.63 -79.27	90.57 1.02 -77.87	93.19 0.93 -81.48	99.21 1.40 -82.11	104.83 1.54 -86.32	104.79 1.74 -82.52	107.68 2.73 -72.51	94.36 2.38 -63.93	80.15 2.04 -55.91	77.51 2.03 -52.44
ELLENBURG_WT_PWR 323604	1.01 -0.02 0.00	0.76 -0.01 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.28 -0.01 0.00	1.01 -0.02 0.00	2.03 -0.05 0.00	21.23 -0.57 0.00	29.50 -0.73 0.00	32.55 -0.66 0.00	29.98 -0.74 0.00	29.50 -0.63 0.00	31.42 -0.64 0.00	28.14 -0.57 0.00	18.59 -0.36 0.00	11.45 -0.23 0.00	10.60 -0.18 0.00	15.41 -0.30 0.00	16.65 -0.32 0.00	20.22 -0.31 0.00	31.96 -0.49 0.00	27.59 -0.45 0.00	21.69 -0.51 0.00	22.44 -0.60 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.98 0.05 -12.90	13.96 0.04 -13.15	11.72 0.01 -11.43	11.74 0.01 -11.48	11.86 0.01 -11.56	17.51 0.05 -16.43	29.22 0.12 -27.03	34.24 1.07 -11.37	42.63 1.09 -11.32	43.44 0.90 -9.34	41.84 0.80 -10.32	41.16 0.69 -10.32	42.58 0.74 -9.78	39.43 0.54 -10.17	31.63 0.32 -12.36	26.01 0.26 -14.07	25.72 0.20 -14.74	31.36 0.35 -15.31	33.37 0.31 -16.09	36.97 0.39 -16.05	45.64 0.75 -12.45	38.66 0.56 -10.05	32.10 0.78 -9.13	32.55 1.27 -8.24
EMPIRE_CC_1 323656	69.89 0.03 -68.83	68.38 0.02 -67.59	64.36 0.01 -64.07	64.63 0.01 -64.37	65.10 0.01 -64.81	69.67 0.04 -68.61	80.46 0.07 -78.32	85.04 0.63 -62.61	92.73 0.94 -61.57	86.16 1.13 -51.82	89.10 1.10 -57.28	88.49 1.05 -57.30	87.48 1.12 -54.30	86.72 0.98 -57.03	88.87 0.64 -69.28	90.95 0.39 -78.88	94.99 0.34 -83.86	103.33 0.50 -87.12	109.06 0.53 -91.57	112.54 0.66 -91.35	104.38 1.10 -70.84	86.16 0.90 -57.22	74.86 0.71 -51.96	70.67 0.71 -46.91
EMPIRE_CC_2 323658	69.89 0.03 -68.83	68.38 0.02 -67.59	64.36 0.01 -64.07	64.63 0.01 -64.37	65.10 0.01 -64.81	69.67 0.04 -68.61	80.46 0.07 -78.32	85.04 0.63 -62.61	92.73 0.94 -61.57	86.16 1.13 -51.82	89.10 1.10 -57.28	88.49 1.05 -57.30	87.48 1.12 -54.30	86.72 0.98 -57.03	88.87 0.64 -69.28	90.95 0.39 -78.88	94.99 0.34 -83.86	103.33 0.50 -87.12	109.06 0.53 -91.57	112.54 0.66 -91.35	104.38 1.10 -70.84	86.16 0.90 -57.22	74.86 0.71 -51.96	70.67 0.71 -46.91
ERIE_WT_PWR 323693	14.15 0.06 -13.07	14.12 0.04 -13.31	11.88 0.01 -11.59	11.90 0.01 -11.64	12.02 0.02 -11.72	17.65 0.06 -16.56	29.32 0.14 -27.11	34.70 1.33 -11.57	43.28 1.45 -11.61	44.07 1.29 -9.57	42.47 1.17 -10.59	41.77 1.05 -10.58	43.18 1.09 -10.03	39.86 0.83 -10.31	31.99 0.51 -12.53	26.32 0.37 -14.27	26.02 0.30 -14.94	31.73 0.50 -15.52	33.78 0.49 -16.31	37.40 0.60 -16.28	46.17 1.10 -12.62	39.08 0.84 -10.19	32.47 1.02 -9.26	32.89 1.50 -8.36
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.43 0.04 -17.36	17.91 0.03 -17.11	16.37 0.01 -16.08	16.42 0.01 -16.16	16.56 0.01 -16.27	18.84 0.04 -17.78	23.55 0.09 -21.39	38.50 0.98 -15.72	47.20 1.21 -15.76	47.51 1.29 -13.01	46.32 1.23 -14.37	45.70 1.17 -14.38	46.91 1.22 -13.63	44.12 1.09 -14.32	37.08 0.74 -17.39	31.94 0.46 -19.80	31.95 0.42 -20.75	37.90 0.64 -21.55	40.33 0.71 -22.65	43.97 0.84 -22.60	51.30 1.33 -17.52	43.32 1.12 -14.15	35.94 0.89 -12.85	35.61 0.97 -11.61
E_CANADA_CAP_HY 24051	98.19 0.06 -97.10	96.16 0.05 -95.35	90.69 0.02 -90.39	91.07 0.01 -90.81	91.73 0.02 -91.42	97.89 0.07 -96.79	112.72 0.15 -110.50	111.67 1.55 -88.33	120.58 2.15 -88.21	108.54 2.23 -73.10	113.44 1.94 -80.78	112.84 1.87 -80.83	110.68 2.02 -76.60	111.01 1.84 -80.46	117.86 1.18 -97.74	123.69 0.72 -111.28	126.66 0.69 -115.19	136.46 1.10 -119.65	143.94 1.21 -125.77	147.46 1.46 -125.47	132.01 2.27 -97.30	108.77 2.13 -78.59	95.13 1.58 -71.36	89.06 1.59 -64.44
E_CANADA_MHWK_HY 24050	1.03 0.00 0.00	0.77 0.00 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.29 0.00 0.00	1.03 0.01 0.00	2.09 0.01 0.00	21.95 0.15 0.00	30.41 0.18 0.00	33.51 0.30 0.00	31.09 0.37 0.00	30.50 0.36 0.00	32.48 0.42 0.00	29.09 0.37 0.00	19.27 0.32 0.00	11.88 0.20 0.00	10.95 0.17 0.00	15.91 0.20 0.00	17.22 0.25 0.00	20.84 0.31 0.00	32.90 0.45 0.00	28.55 0.51 0.00	22.60 0.40 0.00	23.47 0.44 0.00
E_FISHKILL___LBMP 23776	58.25 0.06 -57.15	56.93 0.04 -56.12	53.50 0.02 -53.20	53.72 0.01 -53.45	54.11 0.02 -53.81	58.06 0.06 -56.97	67.23 0.12 -65.04	75.05 1.26 -51.99	84.48 1.87 -52.38	78.26 2.03 -43.03	80.10 1.84 -47.54	79.49 1.78 -47.58	79.04 1.89 -45.09	77.77 1.69 -47.36	77.63 1.16 -57.53	77.88 0.70 -65.50	80.32 0.65 -68.89	88.25 0.97 -71.57	93.26 1.07 -75.22	96.79 1.21 -75.05	92.52 1.88 -58.19	76.68 1.63 -47.01	66.21 1.33 -42.68	62.89 1.31 -38.54
FALCON___SEABRD_CC1 323796	1.02 -0.01 0.00	0.76 -0.01 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.28 0.00 0.00	1.02 -0.01 0.00	2.05 -0.03 0.00	21.43 -0.37 0.00	29.80 -0.42 0.00	32.88 -0.33 0.00	30.26 -0.46 0.00	29.81 -0.33 0.00	31.74 -0.32 0.00	28.43 -0.29 0.00	18.78 -0.17 0.00	11.57 -0.12 0.00	10.71 -0.07 0.00	15.58 -0.13 0.00	16.83 -0.14 0.00	20.47 -0.06 0.00	32.31 -0.13 0.00	27.90 -0.14 0.00	21.91 -0.29 0.00	22.67 -0.37 0.00

FALCON___SEABRD_CC2 323797	1.02 -0.01 0.00	0.76 -0.01 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.28 0.00 0.00	1.02 -0.01 0.00	2.05 -0.03 0.00	21.43 -0.37 0.00	29.80 -0.42 0.00	32.88 -0.33 0.00	30.26 -0.46 0.00	29.81 -0.33 0.00	31.74 -0.32 0.00	28.43 -0.29 0.00	18.78 -0.17 0.00	11.57 -0.12 0.00	10.71 -0.07 0.00	15.58 -0.13 0.00	16.83 -0.14 0.00	20.47 -0.06 0.00	32.31 -0.13 0.00	27.90 -0.14 0.00	21.91 -0.29 0.00	22.67 -0.37 0.00
FAR ROCKAWAY___4 23548	80.74 0.11 -79.60	72.18 0.08 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.67 0.21 -82.39	89.11 2.27 -65.04	100.71 3.27 -67.22	104.12 3.56 -67.35	108.37 3.16 -74.49	100.36 3.08 -67.15	100.35 3.27 -65.02	97.37 2.99 -65.67	100.19 1.97 -79.27	90.78 1.23 -77.87	93.37 1.11 -81.48	99.48 1.66 -82.11	105.10 1.82 -86.32	105.12 2.07 -82.52	108.20 3.24 -72.51	94.78 2.80 -63.93	80.48 2.38 -55.91	77.80 2.33 -52.44
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	57.33 0.09 -56.21	56.03 0.06 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.14 0.08 -56.04	66.20 0.16 -63.97	74.72 1.79 -51.14	84.41 2.66 -51.52	78.32 2.79 -42.32	80.02 2.55 -46.76	79.38 2.44 -46.80	79.04 2.63 -44.35	77.65 2.35 -46.58	77.10 1.57 -56.58	77.08 0.97 -64.42	79.43 0.88 -67.76	87.44 1.33 -70.39	92.42 1.46 -73.99	95.99 1.64 -73.81	92.28 2.60 -57.24	76.49 2.21 -46.23	66.04 1.86 -41.98	62.74 1.80 -37.91
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.14 0.07 -56.04	66.19 0.15 -63.97	74.57 1.64 -51.14	84.17 2.42 -51.52	78.09 2.56 -42.32	79.81 2.33 -46.76	79.17 2.23 -46.80	78.81 2.41 -44.35	77.45 2.15 -46.58	76.97 1.44 -56.58	77.00 0.89 -64.42	79.35 0.81 -67.76	87.31 1.21 -70.39	92.30 1.34 -73.99	95.82 1.48 -73.81	92.02 2.34 -57.24	76.32 2.05 -46.23	65.91 1.73 -41.98	62.60 1.66 -37.91
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.14 0.07 -56.04	66.19 0.14 -63.97	74.55 1.61 -51.14	84.14 2.39 -51.52	78.09 2.56 -42.32	79.78 2.31 -46.76	79.14 2.20 -46.80	78.78 2.37 -44.35	77.42 2.12 -46.58	76.97 1.44 -56.58	76.99 0.88 -64.42	79.34 0.80 -67.76	87.31 1.21 -70.39	92.26 1.31 -73.99	95.80 1.46 -73.81	91.98 2.30 -57.24	76.27 1.99 -46.23	65.86 1.69 -41.98	62.58 1.64 -37.91
FARRAGUT___LBMP 323566	57.33 0.09 -56.21	56.03 0.06 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.19 0.14 -63.97	74.53 1.59 -51.14	84.11 2.36 -51.52	78.05 2.52 -42.32	79.75 2.27 -46.76	79.11 2.17 -46.80	78.75 2.34 -44.35	77.39 2.09 -46.58	76.95 1.42 -56.58	76.97 0.86 -64.42	79.33 0.79 -67.76	87.29 1.19 -70.39	92.26 1.31 -73.99	95.78 1.44 -73.81	91.95 2.27 -57.24	76.27 1.99 -46.23	65.86 1.69 -41.98	62.56 1.61 -37.91
FENNER___WINDPWR 24204	9.56 0.02 -8.51	9.13 0.01 -8.35	8.20 0.00 -7.92	8.21 0.00 -7.96	8.30 0.00 -8.01	9.52 0.02 -8.48	11.80 0.05 -9.68	30.12 0.59 -7.74	38.70 0.70 -7.78	40.38 0.76 -6.40	38.55 0.74 -7.09	37.91 0.69 -7.08	39.47 0.70 -6.71	36.39 0.63 -7.05	27.89 0.38 -8.56	21.67 0.23 -9.75	21.13 0.23 -10.12	26.57 0.35 -10.52	28.41 0.39 -11.05	32.01 0.45 -11.03	41.74 0.75 -8.55	35.57 0.62 -6.91	28.93 0.47 -6.27	29.21 0.51 -5.66
FIBERTEK___ENERGY 23856	8.90 0.01 -7.86	8.49 0.01 -7.71	7.59 0.00 -7.31	7.60 0.00 -7.35	7.68 0.00 -7.40	8.87 0.01 -7.83	11.04 0.02 -8.94	29.21 0.26 -7.15	37.69 0.30 -7.17	39.42 0.30 -5.91	37.59 0.34 -6.54	36.98 0.30 -6.54	38.55 0.29 -6.20	35.48 0.26 -6.51	27.02 0.17 -7.91	20.79 0.10 -9.00	20.29 0.10 -9.41	25.65 0.16 -9.78	27.42 0.17 -10.28	30.99 0.21 -10.25	40.72 0.32 -7.95	34.72 0.25 -6.42	28.25 0.22 -5.83	28.56 0.25 -5.27
FITZPATRICK____ 23598	5.72 -0.02 -4.70	5.37 -0.01 -4.62	4.65 -0.01 -4.38	4.65 -0.01 -4.40	4.71 -0.01 -4.43	5.70 -0.02 -4.69	7.40 -0.03 -5.35	25.75 -0.33 -4.28	34.03 -0.48 -4.29	36.19 -0.56 -3.54	34.11 -0.52 -3.91	33.54 -0.51 -3.92	35.23 -0.55 -3.71	32.09 -0.52 -3.90	23.36 -0.32 -4.73	16.88 -0.20 -5.39	16.23 -0.18 -5.63	21.29 -0.27 -5.85	22.83 -0.29 -6.15	26.32 -0.35 -6.14	36.65 -0.55 -4.76	31.41 -0.48 -3.84	25.31 -0.38 -3.49	25.84 -0.34 -3.15
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	57.86 0.07 -56.76	56.55 0.05 -55.73	53.13 0.02 -52.84	53.35 0.01 -53.08	53.74 0.02 -53.44	57.67 0.06 -56.58	66.79 0.13 -64.59	74.84 1.42 -51.63	84.30 2.11 -51.96	78.20 2.26 -42.73	79.95 2.03 -47.21	79.46 2.08 -47.25	79.04 2.21 -44.77	77.72 1.98 -47.03	77.40 1.33 -57.13	77.56 0.83 -65.04	79.95 0.77 -68.41	87.95 1.18 -71.06	92.97 1.31 -74.69	96.52 1.48 -74.52	92.46 2.24 -57.78	76.65 1.93 -46.67	66.13 1.55 -42.38	62.82 1.52 -38.27
FORT ORANGE____ 23900	73.84 0.02 -72.79	72.26 0.01 -71.48	68.05 0.00 -67.77	68.33 0.00 -68.08	68.83 0.00 -68.54	73.61 0.02 -72.57	84.95 0.03 -82.84	88.35 0.33 -66.22	96.60 0.54 -65.83	88.61 0.60 -54.81	91.87 0.61 -60.53	91.34 0.60 -60.60	90.13 0.64 -57.43	89.58 0.54 -60.32	92.56 0.34 -73.27	95.33 0.22 -83.43	99.02 0.19 -88.05	107.47 0.30 -91.46	113.38 0.27 -96.14	116.79 0.35 -95.91	107.43 0.61 -74.37	88.65 0.53 -60.08	77.32 0.58 -54.55	72.84 0.55 -49.26
FORT_DRUM_COGEN 23780	4.40 -0.02 -3.39	4.08 -0.01 -3.33	3.43 0.00 -3.15	3.42 0.00 -3.17	3.47 0.00 -3.19	4.39 -0.01 -3.38	5.90 -0.03 -3.86	24.57 -0.31 -3.08	32.73 -0.58 -3.08	35.16 -0.60 -2.55	32.85 -0.68 -2.81	32.24 -0.72 -2.82	33.80 -0.93 -2.67	30.77 -0.75 -2.81	21.85 -0.51 -3.41	15.30 -0.27 -3.88	14.63 -0.12 -3.97	19.63 -0.20 -4.12	21.12 -0.19 -4.34	24.63 -0.23 -4.32	35.44 -0.36 -3.35	30.36 -0.39 -2.71	24.26 -0.40 -2.46	24.89 -0.37 -2.22
FPL_FAR_ROCK_GT1 24212	80.74 0.11 -79.60	72.18 0.08 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.67 0.21 -82.39	89.11 2.27 -65.04	100.71 3.27 -67.22	104.12 3.56 -67.35	108.37 3.16 -74.49	100.36 3.08 -67.15	100.35 3.27 -65.02	97.37 2.99 -65.67	100.19 1.97 -79.27	90.78 1.23 -77.87	93.37 1.11 -81.48	99.48 1.66 -82.11	105.10 1.82 -86.32	105.12 2.07 -82.52	108.20 3.24 -72.51	94.78 2.80 -63.93	80.48 2.38 -55.91	77.80 2.33 -52.44
FPL_FAR_ROCK_GT2 23815	80.74 0.11 -79.60	72.18 0.08 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.67 0.21 -82.39	89.11 2.27 -65.04	100.71 3.27 -67.22	104.12 3.56 -67.35	108.37 3.16 -74.49	100.36 3.08 -67.15	100.35 3.27 -65.02	97.37 2.99 -65.67	100.19 1.97 -79.27	90.78 1.23 -77.87	93.37 1.11 -81.48	99.48 1.66 -82.11	105.10 1.82 -86.32	105.12 2.07 -82.52	108.20 3.24 -72.51	94.78 2.80 -63.93	80.48 2.38 -55.91	77.80 2.33 -52.44
FRANKLIN_FALL_HYD 24054	0.99 -0.04 0.00	0.75 -0.02 0.00	0.27 -0.01 0.00	0.25 0.00 0.00	0.28 -0.01 0.00	1.00 -0.03 0.00	2.01 -0.07 0.00	20.90 -0.89 0.00	29.04 -1.18 0.00	32.08 -1.13 0.00	29.46 -1.26 0.00	29.06 -1.08 0.00	30.94 -1.12 0.00	27.71 -1.01 0.00	18.30 -0.64 0.00	11.26 -0.42 0.00	10.47 -0.31 0.00	15.19 -0.52 0.00	16.39 -0.58 0.00	19.95 -0.57 0.00	31.50 -0.94 0.00	27.20 -0.84 0.00	21.33 -0.87 0.00	22.05 -0.99 0.00

FREEPORT_EQUS_GT1 23764	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.66 0.20 -82.39	88.98 2.14 -65.04	100.50 3.05 -67.22	103.85 3.29 -67.35	107.97 2.77 -74.49	99.97 2.68 -67.15	99.97 2.89 -65.02	96.97 2.59 -65.67	99.96 1.74 -79.27	90.63 1.07 -77.87	93.25 0.99 -81.48	99.32 1.51 -82.11	104.93 1.65 -86.32	104.94 1.89 -82.52	107.90 2.95 -72.51	94.67 2.69 -63.93	80.37 2.27 -55.91	77.71 2.23 -52.44
FREEPORT___CT2 23818	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.66 0.20 -82.39	88.98 2.14 -65.04	100.50 3.05 -67.22	103.85 3.29 -67.35	107.97 2.77 -74.49	99.97 2.68 -67.15	99.97 2.89 -65.02	96.97 2.59 -65.67	99.96 1.74 -79.27	90.63 1.07 -77.87	93.25 0.99 -81.48	99.32 1.51 -82.11	104.93 1.65 -86.32	104.94 1.89 -82.52	107.90 2.95 -72.51	94.67 2.69 -63.93	80.37 2.27 -55.91	77.71 2.23 -52.44
FULTON COGEN____ 23766	7.19 0.00 -6.16	6.82 0.00 -6.05	6.01 0.00 -5.74	6.01 0.00 -5.76	6.09 0.00 -5.80	7.17 -0.01 -6.14	9.08 0.00 -7.01	27.38 -0.02 -5.61	35.73 -0.12 -5.62	37.72 -0.13 -4.64	35.72 -0.12 -5.13	35.12 -0.15 -5.13	36.76 -0.16 -4.86	33.68 -0.14 -5.11	25.06 -0.09 -6.20	18.70 -0.05 -7.06	18.10 -0.05 -7.38	23.32 -0.05 -7.66	24.97 -0.05 -8.05	28.50 -0.06 -8.03	38.61 -0.06 -6.23	32.99 -0.08 -5.03	26.72 -0.04 -4.57	27.14 -0.02 -4.13
FULTON___LFGE 323630	92.40 0.09 -91.28	90.47 0.07 -89.63	85.28 0.02 -84.97	85.64 0.02 -85.36	86.25 0.02 -85.94	92.12 0.10 -90.99	106.17 0.22 -103.87	107.12 2.29 -83.03	116.17 3.08 -82.86	105.12 3.19 -68.72	109.33 2.67 -75.94	108.69 2.56 -75.99	106.92 2.85 -72.01	106.94 2.59 -75.64	112.55 1.72 -91.88	117.36 1.06 -104.61	119.94 0.98 -108.18	129.74 1.65 -112.38	136.92 1.83 -118.12	140.61 2.24 -117.84	127.33 3.50 -91.38	105.00 3.14 -73.81	91.55 2.33 -67.02	85.88 2.33 -60.52
G.F.CEMENT___DRP 24184	79.40 0.06 -78.31	77.71 0.05 -76.90	73.20 0.02 -72.90	73.50 0.01 -73.24	74.04 0.02 -73.73	79.17 0.07 -78.06	91.35 0.16 -89.11	94.67 1.64 -71.24	103.49 2.42 -70.85	94.92 2.75 -58.96	98.53 2.64 -65.17	97.92 2.59 -65.19	96.43 2.60 -61.78	95.99 2.38 -64.89	99.27 1.50 -78.82	102.38 0.95 -89.75	106.25 0.85 -94.61	115.28 1.29 -98.28	121.60 1.32 -103.31	125.20 1.60 -103.06	114.89 2.53 -79.92	94.81 2.21 -64.56	82.45 1.64 -58.62	77.60 1.64 -52.93
GARDENVILLE___LBMP 24039	14.22 0.05 -13.13	14.17 0.04 -13.37	11.94 0.01 -11.65	11.97 0.01 -11.71	12.09 0.01 -11.79	17.67 0.06 -16.59	29.26 0.13 -27.05	34.61 1.22 -11.59	43.11 1.30 -11.59	43.90 1.13 -9.56	42.27 0.98 -10.57	41.58 0.87 -10.56	43.00 0.93 -10.01	39.78 0.69 -10.37	31.96 0.42 -12.60	26.36 0.33 -14.35	26.07 0.26 -15.03	31.76 0.44 -15.61	33.78 0.41 -16.41	37.41 0.51 -16.37	46.08 0.94 -12.69	39.03 0.73 -10.25	32.42 0.91 -9.31	32.85 1.41 -8.41
GENERAL___MILLS 23808	14.15 0.06 -13.07	14.12 0.04 -13.31	11.88 0.01 -11.59	11.90 0.01 -11.64	12.02 0.02 -11.72	17.65 0.06 -16.56	29.32 0.13 -27.11	34.67 1.31 -11.57	43.25 1.42 -11.61	44.04 1.26 -9.57	42.44 1.14 -10.59	41.71 0.99 -10.58	43.14 1.06 -10.03	39.83 0.80 -10.31	31.97 0.49 -12.53	26.31 0.36 -14.27	26.02 0.30 -14.94	31.72 0.49 -15.52	33.76 0.47 -16.31	37.38 0.57 -16.28	46.13 1.07 -12.62	39.05 0.81 -10.19	32.45 1.00 -9.26	32.87 1.48 -8.36
GE_PLASTICS___DRP 24183	72.44 0.03 -71.39	70.89 0.02 -70.10	66.74 0.01 -66.46	67.02 0.01 -66.76	67.51 0.01 -67.22	72.22 0.03 -71.16	83.36 0.05 -81.24	87.26 0.52 -64.94	95.74 0.78 -64.73	87.82 0.86 -53.75	90.91 0.83 -59.36	90.38 0.81 -59.43	89.24 0.87 -56.32	88.61 0.75 -59.16	91.30 0.49 -71.86	93.81 0.32 -81.81	97.10 0.28 -86.04	105.51 0.42 -89.38	111.35 0.44 -93.94	114.79 0.53 -93.72	106.00 0.88 -72.68	87.48 0.73 -58.71	76.12 0.62 -53.30	71.77 0.60 -48.13
GILBOA___1 23756	59.89 0.03 -58.83	58.56 0.03 -57.77	55.05 0.01 -54.76	55.28 0.01 -55.02	55.68 0.01 -55.39	59.70 0.03 -58.64	69.08 0.06 -66.94	75.99 0.68 -53.51	84.90 0.97 -53.71	78.56 1.06 -44.29	80.60 0.95 -48.92	80.05 0.94 -48.97	79.46 0.99 -46.41	78.35 0.89 -48.75	78.75 0.59 -59.21	79.48 0.37 -67.42	81.76 0.33 -70.65	89.57 0.47 -73.39	94.62 0.51 -77.14	98.12 0.64 -76.96	93.12 1.01 -59.67	77.12 0.87 -48.20	66.70 0.73 -43.77	63.27 0.71 -39.52
GILBOA___2 23757	59.89 0.03 -58.83	58.56 0.03 -57.77	55.05 0.01 -54.76	55.28 0.01 -55.02	55.68 0.01 -55.39	59.70 0.03 -58.64	69.08 0.06 -66.94	75.99 0.68 -53.51	84.90 0.97 -53.71	78.56 1.06 -44.29	80.60 0.95 -48.92	80.05 0.94 -48.97	79.46 0.99 -46.41	78.35 0.89 -48.75	78.75 0.59 -59.21	79.48 0.37 -67.42	81.76 0.33 -70.65	89.57 0.47 -73.39	94.62 0.51 -77.14	98.12 0.64 -76.96	93.12 1.01 -59.67	77.12 0.87 -48.20	66.70 0.73 -43.77	63.27 0.71 -39.52
GILBOA___3 23758	59.89 0.03 -58.83	58.56 0.03 -57.77	55.05 0.01 -54.76	55.28 0.01 -55.02	55.68 0.01 -55.39	59.70 0.03 -58.64	69.08 0.06 -66.94	75.99 0.68 -53.51	84.90 0.97 -53.71	78.56 1.06 -44.29	80.60 0.95 -48.92	80.05 0.94 -48.97	79.46 0.99 -46.41	78.35 0.89 -48.75	78.75 0.59 -59.21	79.48 0.37 -67.42	81.76 0.33 -70.65	89.57 0.47 -73.39	94.62 0.51 -77.14	98.12 0.64 -76.96	93.12 1.01 -59.67	77.12 0.87 -48.20	66.70 0.73 -43.77	63.27 0.71 -39.52
GILBOA___4 23759	59.89 0.03 -58.83	58.56 0.03 -57.77	55.05 0.01 -54.76	55.28 0.01 -55.02	55.68 0.01 -55.39	59.70 0.03 -58.64	69.08 0.06 -66.94	75.99 0.68 -53.51	84.90 0.97 -53.71	78.56 1.06 -44.29	80.60 0.95 -48.92	80.05 0.94 -48.97	79.46 0.99 -46.41	78.35 0.89 -48.75	78.75 0.59 -59.21	79.48 0.37 -67.42	81.76 0.33 -70.65	89.57 0.47 -73.39	94.62 0.51 -77.14	98.12 0.64 -76.96	93.12 1.01 -59.67	77.12 0.87 -48.20	66.70 0.73 -43.77	63.27 0.71 -39.52
GILBOA____ 23599	59.89 0.03 -58.83	58.56 0.03 -57.77	55.05 0.01 -54.76	55.28 0.01 -55.02	55.68 0.01 -55.39	59.70 0.03 -58.64	69.08 0.06 -66.94	75.99 0.68 -53.51	84.90 0.97 -53.71	78.56 1.06 -44.29	80.60 0.95 -48.92	80.05 0.94 -48.97	79.46 0.99 -46.41	78.35 0.89 -48.75	78.75 0.59 -59.21	79.48 0.37 -67.42	81.76 0.33 -70.65	89.57 0.47 -73.39	94.62 0.51 -77.14	98.12 0.64 -76.96	93.12 1.01 -59.67	77.12 0.87 -48.20	66.70 0.73 -43.77	63.27 0.71 -39.52
GINNA____ 23603	9.48 -0.03 -8.48	8.84 -0.03 -8.10	8.45 -0.01 -8.18	8.46 -0.01 -8.22	8.55 -0.01 -8.27	7.73 -0.03 -6.73	5.71 -0.05 -3.69	29.18 -0.61 -7.99	37.27 -0.97 -8.01	38.60 -1.23 -6.61	36.92 -1.10 -7.31	36.31 -1.15 -7.31	37.77 -1.22 -6.93	34.90 -1.09 -7.28	27.07 -0.72 -8.84	21.33 -0.42 -10.07	20.92 -0.40 -10.54	26.11 -0.55 -10.95	27.85 -0.63 -11.50	31.27 -0.74 -11.48	40.18 -1.17 -8.90	34.20 -1.04 -7.19	27.97 -0.75 -6.53	28.29 -0.64 -5.89
GLEN PARK____ 23778	4.57 -0.01 -3.55	4.25 -0.01 -3.49	3.58 0.00 -3.31	3.58 0.00 -3.32	3.63 0.00 -3.35	4.56 -0.01 -3.54	6.10 -0.02 -4.04	24.88 -0.15 -3.23	33.06 -0.39 -3.23	35.49 -0.40 -2.68	33.14 -0.52 -2.95	32.50 -0.60 -2.96	34.06 -0.80 -2.80	31.03 -0.63 -2.95	22.09 -0.44 -3.58	15.55 -0.21 -4.07	14.89 -0.06 -4.17	19.94 -0.11 -4.34	21.44 -0.08 -4.56	24.97 -0.10 -4.55	35.81 -0.16 -3.53	30.67 -0.23 -2.85	24.49 -0.29 -2.59	25.12 -0.25 -2.34

GLENWOOD_IC_1_G5 23712	80.72 0.09 -79.60	72.17 0.06 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.02 -65.18	78.99 0.08 -77.88	84.63 0.17 -82.39	88.74 1.90 -65.04	100.20 2.75 -67.22	103.55 2.99 -67.35	107.91 2.70 -74.49	99.88 2.59 -67.15	99.90 2.82 -65.02	96.88 2.50 -65.67	99.91 1.69 -79.27	90.58 1.03 -77.87	93.21 0.95 -81.48	99.23 1.41 -82.11	104.83 1.54 -86.32	104.79 1.74 -82.52	107.71 2.76 -72.51	94.36 2.38 -63.93	80.08 1.97 -55.91	77.41 1.94 -52.44
GLENWOOD_IC_2_G1 23688	80.71 0.08 -79.60	72.16 0.06 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.02 -65.18	78.98 0.08 -77.88	84.62 0.16 -82.39	88.59 1.74 -65.04	99.98 2.54 -67.22	103.29 2.72 -67.35	107.66 2.46 -74.49	99.64 2.35 -67.15	99.65 2.57 -65.02	96.66 2.27 -65.67	99.75 1.53 -79.27	90.50 0.95 -77.87	93.13 0.86 -81.48	99.12 1.30 -82.11	104.71 1.43 -86.32	104.65 1.60 -82.52	107.48 2.53 -72.51	94.16 2.19 -63.93	79.93 1.82 -55.91	77.25 1.77 -52.44
GLENWOOD_IC_3_G1 23689	80.71 0.08 -79.60	72.16 0.06 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.02 -65.18	78.98 0.08 -77.88	84.62 0.16 -82.39	88.59 1.74 -65.04	99.98 2.54 -67.22	103.29 2.72 -67.35	107.66 2.46 -74.49	99.64 2.35 -67.15	99.65 2.57 -65.02	96.66 2.27 -65.67	99.75 1.53 -79.27	90.50 0.95 -77.87	93.13 0.86 -81.48	99.12 1.30 -82.11	104.71 1.43 -86.32	104.65 1.60 -82.52	107.48 2.53 -72.51	94.16 2.19 -63.93	79.93 1.82 -55.91	77.25 1.77 -52.44
GLENWOOD___4 23550	80.72 0.09 -79.60	72.17 0.06 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.02 -65.18	78.99 0.08 -77.88	84.63 0.17 -82.39	88.74 1.90 -65.04	100.20 2.75 -67.22	103.55 2.99 -67.35	107.91 2.70 -74.49	99.88 2.59 -67.15	99.90 2.82 -65.02	96.88 2.50 -65.67	99.91 1.69 -79.27	90.58 1.03 -77.87	93.21 0.95 -81.48	99.23 1.41 -82.11	104.83 1.54 -86.32	104.79 1.74 -82.52	107.71 2.76 -72.51	94.36 2.38 -63.93	80.08 1.97 -55.91	77.41 1.94 -52.44
GLENWOOD___5 23614	80.72 0.09 -79.60	72.17 0.06 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.02 -65.18	78.99 0.08 -77.88	84.63 0.17 -82.39	88.74 1.90 -65.04	100.20 2.75 -67.22	103.55 2.99 -67.35	107.91 2.70 -74.49	99.88 2.59 -67.15	99.90 2.82 -65.02	96.88 2.50 -65.67	99.91 1.69 -79.27	90.58 1.03 -77.87	93.21 0.95 -81.48	99.23 1.41 -82.11	104.83 1.54 -86.32	104.79 1.74 -82.52	107.71 2.76 -72.51	94.36 2.38 -63.93	80.08 1.97 -55.91	77.41 1.94 -52.44
GLOBAL GREEN_PORT_GT1 23814	80.75 0.12 -79.60	72.19 0.09 -71.33	65.43 0.03 -65.12	64.89 0.03 -64.61	65.50 0.03 -65.18	79.02 0.12 -77.88	84.72 0.26 -82.39	89.63 2.79 -65.04	101.47 4.02 -67.22	104.81 4.25 -67.35	108.86 3.65 -74.49	100.93 3.65 -67.15	100.90 3.81 -65.02	97.80 3.42 -65.67	100.63 2.41 -79.27	91.01 1.46 -77.87	93.62 1.36 -81.48	99.92 2.11 -82.11	105.59 2.31 -86.32	105.66 2.61 -82.52	109.14 4.19 -72.51	95.54 3.56 -63.93	81.08 2.98 -55.91	78.33 2.86 -52.44
GLOBE___DSASP 323697	13.31 0.02 -12.26	13.36 0.02 -12.58	11.09 0.00 -10.81	11.10 0.00 -10.84	11.21 0.01 -10.92	17.09 0.02 -16.05	29.23 0.03 -27.12	32.19 0.07 -10.33	40.35 -0.27 -10.40	41.22 -0.56 -8.57	39.61 -0.58 -9.48	39.05 -0.57 -9.48	40.37 -0.67 -8.98	37.40 -0.75 -9.44	29.90 -0.51 -11.47	24.49 -0.26 -13.06	24.20 -0.26 -13.68	29.59 -0.33 -14.21	31.46 -0.44 -14.94	34.94 -0.49 -14.90	43.28 -0.71 -11.55	36.73 -0.64 -9.33	30.46 -0.20 -8.47	31.12 0.30 -7.79
GOETHSLN___LBMP 323567	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.01 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.18 0.13 -63.97	74.46 1.53 -51.14	84.02 2.27 -51.52	77.95 2.42 -42.32	79.66 2.18 -46.76	79.01 2.08 -46.80	78.65 2.24 -44.35	77.30 2.01 -46.58	76.89 1.36 -56.58	76.94 0.83 -64.42	79.30 0.75 -67.76	87.25 1.15 -70.39	92.20 1.24 -73.99	95.70 1.35 -73.81	91.85 2.17 -57.24	76.16 1.88 -46.23	65.80 1.62 -41.98	62.49 1.54 -37.91
GOODYEAR_LAKE_HYD 323669	24.36 0.06 -23.27	23.71 0.04 -22.90	21.90 0.01 -21.61	21.97 0.01 -21.71	22.15 0.02 -21.85	24.62 0.05 -23.54	29.85 0.12 -27.65	44.26 1.35 -21.11	53.14 1.81 -21.10	52.64 1.96 -17.48	51.81 1.78 -19.31	51.15 1.69 -19.32	52.20 1.83 -18.31	49.55 1.61 -19.23	43.37 1.06 -23.36	38.94 0.65 -26.60	39.25 0.60 -27.86	45.56 0.91 -28.94	48.39 1.00 -30.42	52.05 1.17 -30.35	57.83 1.85 -23.53	48.68 1.63 -19.01	40.74 1.29 -17.26	39.96 1.34 -15.59
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.26 0.04 -25.18	25.62 0.03 -24.82	23.62 0.01 -23.33	23.70 0.01 -23.44	23.90 0.01 -23.60	26.85 0.04 -25.78	33.16 0.10 -30.99	45.60 1.00 -22.80	54.39 1.27 -22.90	53.41 1.33 -18.87	52.80 1.23 -20.85	52.15 1.14 -20.86	53.12 1.28 -19.77	50.60 1.12 -20.77	44.91 0.74 -25.23	40.88 0.47 -28.72	41.31 0.42 -30.11	47.63 0.64 -31.28	50.54 0.70 -32.88	54.13 0.80 -32.80	59.14 1.26 -25.43	49.74 1.15 -20.55	41.81 0.95 -18.66	40.94 1.06 -16.85
GOUDEY___7 23579	26.26 0.05 -25.18	25.62 0.03 -24.82	23.62 0.01 -23.33	23.70 0.01 -23.44	23.90 0.01 -23.60	26.85 0.04 -25.78	33.16 0.10 -30.99	45.62 1.02 -22.80	54.42 1.30 -22.90	53.44 1.36 -18.87	52.83 1.26 -20.85	52.18 1.17 -20.86	53.15 1.31 -19.77	50.63 1.15 -20.77	44.93 0.76 -25.23	40.89 0.48 -28.72	41.32 0.43 -30.11	47.65 0.66 -31.28	50.56 0.71 -32.88	54.15 0.82 -32.80	59.18 1.30 -25.43	49.77 1.18 -20.55	41.83 0.98 -18.66	40.97 1.08 -16.85
GOUDEY___8 23580	26.26 0.04 -25.18	25.62 0.03 -24.82	23.62 0.01 -23.33	23.70 0.01 -23.44	23.90 0.01 -23.60	26.85 0.04 -25.78	33.16 0.10 -30.99	45.60 1.00 -22.80	54.39 1.27 -22.90	53.41 1.33 -18.87	52.80 1.23 -20.85	52.15 1.14 -20.86	53.12 1.28 -19.77	50.60 1.12 -20.77	44.91 0.74 -25.23	40.88 0.47 -28.72	41.31 0.42 -30.11	47.63 0.64 -31.28	50.54 0.70 -32.88	54.13 0.80 -32.80	59.14 1.26 -25.43	49.74 1.15 -20.55	41.81 0.95 -18.66	40.94 1.06 -16.85
GOWANUS_GT1_1 24077	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT1_2 24078	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT1_3 24079	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92

GOWANUS_GT1_4 24080	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT1_5 24084	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT1_6 24111	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT1_7 24112	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT1_8 24113	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT2_1 24114	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT2_2 24115	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT2_3 24116	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT2_4 24117	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT2_5 24118	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT2_6 24119	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT2_7 24120	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT2_8 24121	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT3_1 24122	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT3_2 24123	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92

GOWANUS_GT3_3 24124	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT3_4 24125	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT3_5 24126	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT3_6 24127	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT3_7 24128	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT3_8 24129	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT4_1 24130	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT4_2 24131	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT4_3 24132	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT4_4 24133	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT4_5 24134	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT4_6 24135	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT4_7 24136	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GOWANUS_GT4_8 24137	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GREENIDGE___3 23582	16.68 0.04 -15.61	16.20 0.03 -15.40	14.74 0.01 -14.45	14.78 0.01 -14.51	14.91 0.01 -14.61	17.16 0.04 -16.09	21.77 0.10 -19.59	37.04 1.09 -14.15	45.62 1.24 -14.16	46.16 1.26 -11.68	44.83 1.20 -12.91	44.14 1.08 -12.92	45.49 1.19 -12.24	42.55 0.98 -12.86	35.23 0.66 -15.62	29.89 0.42 -17.79	29.80 0.39 -18.63	35.68 0.61 -19.36	38.01 0.70 -20.35	41.65 0.82 -20.30	49.45 1.26 -15.74	41.82 1.07 -12.71	34.65 0.91 -11.54	34.54 1.08 -10.42

GREENIDGE___4 23583	16.68 0.04 -15.61	16.20 0.03 -15.40	14.74 0.01 -14.45	14.78 0.01 -14.51	14.91 0.01 -14.61	17.16 0.04 -16.09	21.77 0.10 -19.59	37.04 1.09 -14.15	45.62 1.24 -14.16	46.16 1.26 -11.68	44.83 1.20 -12.91	44.14 1.08 -12.92	45.49 1.19 -12.24	42.55 0.98 -12.86	35.23 0.66 -15.62	29.89 0.42 -17.79	29.80 0.39 -18.63	35.68 0.61 -19.36	38.01 0.70 -20.35	41.65 0.82 -20.30	49.45 1.26 -15.74	41.82 1.07 -12.71	34.65 0.91 -11.54	34.54 1.08 -10.42
GREENWD_138_KV_38B11_REV_LBMP_J 345004	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
GROVEVILLE___HYD 323602	57.86 0.07 -56.76	56.55 0.05 -55.73	53.13 0.02 -52.84	53.35 0.01 -53.08	53.74 0.02 -53.44	57.67 0.06 -56.58	66.79 0.13 -64.59	74.84 1.42 -51.63	84.30 2.11 -51.96	78.20 2.26 -42.73	79.95 2.03 -47.21	79.46 2.08 -47.25	79.04 2.21 -44.77	77.72 1.98 -47.03	77.40 1.33 -57.13	77.56 0.83 -65.04	79.95 0.77 -68.41	87.95 1.18 -71.06	92.97 1.31 -74.69	96.52 1.48 -74.52	92.46 2.24 -57.78	76.65 1.93 -46.67	66.13 1.55 -42.38	62.82 1.52 -38.27
HAMPSHIRE___PAPER_HYD 323593	2.34 -0.06 -1.37	2.07 -0.05 -1.35	1.54 -0.01 -1.28	1.53 0.00 -1.28	1.56 -0.02 -1.29	2.34 -0.06 -1.37	3.51 -0.13 -1.56	21.39 -1.66 -1.25	29.11 -2.36 -1.24	31.75 -2.49 -1.03	29.45 -2.40 -1.13	28.96 -2.32 -1.14	30.58 -2.57 -1.08	27.58 -2.27 -1.14	18.81 -1.52 -1.38	12.34 -0.92 -1.57	11.62 -0.68 -1.52	16.13 -1.16 -1.58	17.41 -1.22 -1.66	20.75 -1.44 -1.66	31.46 -2.27 -1.29	27.06 -2.02 -1.04	21.43 -1.71 -0.94	22.09 -1.80 -0.85
HARDSCRABBLE_WT_PWR 323673	1.02 -0.01 0.00	0.76 -0.01 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.28 0.00 0.00	1.03 0.00 0.00	2.07 0.00 0.00	21.84 0.04 0.00	30.28 0.06 0.00	33.41 0.20 0.00	31.03 0.31 0.00	30.47 0.33 0.00	32.41 0.35 0.00	29.06 0.35 0.00	19.21 0.27 0.00	11.84 0.15 0.00	10.92 0.14 0.00	15.87 0.16 0.00	17.16 0.19 0.00	20.75 0.23 0.00	32.77 0.32 0.00	28.38 0.34 0.00	22.46 0.27 0.00	23.34 0.30 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	54.76 0.06 -53.66	53.51 0.05 -52.70	50.25 0.02 -49.96	50.45 0.01 -50.19	50.83 0.02 -50.53	54.58 0.06 -53.49	63.26 0.12 -61.07	71.94 1.33 -48.82	81.35 1.96 -49.17	75.74 2.13 -40.40	77.23 1.87 -44.63	76.68 1.87 -44.67	76.41 2.02 -42.33	75.02 1.84 -44.47	74.19 1.23 -54.02	73.94 0.76 -61.50	76.15 0.70 -64.67	83.95 1.07 -67.17	88.76 1.19 -70.61	92.30 1.33 -70.44	89.11 2.05 -54.62	73.96 1.80 -44.12	63.72 1.46 -40.06	60.64 1.43 -36.18
HARZA MOOSE___RIVER 24016	2.51 -0.01 -1.48	2.22 -0.01 -1.46	1.66 0.00 -1.38	1.64 0.00 -1.39	1.68 0.00 -1.40	2.50 -0.01 -1.48	3.76 -0.01 -1.69	23.10 -0.04 -1.35	31.37 -0.18 -1.33	34.16 -0.17 -1.12	31.74 -0.18 -1.21	31.17 -0.21 -1.24	32.97 -0.26 -1.17	29.71 -0.23 -1.23	20.25 -0.19 -1.49	13.29 -0.09 -1.70	12.37 -0.02 -1.61	17.32 -0.06 -1.67	18.69 -0.03 -1.76	22.24 -0.04 -1.75	33.77 -0.03 -1.36	29.06 -0.08 -1.10	23.06 -0.13 -1.00	23.82 -0.11 -0.90
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	57.34 0.08 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.08 2.33 -51.53	77.96 2.42 -42.32	79.66 2.18 -46.76	79.02 2.08 -46.80	78.65 2.24 -44.35	77.31 2.01 -46.58	76.90 1.36 -56.59	76.94 0.83 -64.43	79.30 0.75 -67.77	87.25 1.15 -70.39	92.27 1.31 -73.99	95.76 1.42 -73.82	91.92 2.24 -57.24	76.24 1.96 -46.24	65.93 1.75 -41.98	62.70 1.75 -37.92
HEMPSTEAD____ 23647	80.72 0.09 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.02 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	88.78 1.94 -65.04	100.22 2.78 -67.22	103.58 3.02 -67.35	107.85 2.64 -74.49	99.82 2.53 -67.15	99.84 2.76 -65.02	96.83 2.44 -65.67	99.87 1.65 -79.27	90.57 1.02 -77.87	93.19 0.93 -81.48	99.21 1.40 -82.11	104.83 1.54 -86.32	104.79 1.74 -82.52	107.68 2.73 -72.51	94.39 2.41 -63.93	80.15 2.04 -55.91	77.48 2.00 -52.44
HICKLING___1 23621	21.13 0.07 -20.03	20.64 0.05 -19.82	18.75 0.02 -18.45	18.80 0.01 -18.54	18.97 0.02 -18.66	22.22 0.07 -21.13	29.05 0.16 -26.82	41.53 1.66 -18.07	50.30 1.99 -18.08	50.19 2.06 -14.92	49.11 1.91 -16.49	48.39 1.75 -16.50	49.65 1.96 -15.64	46.80 1.66 -16.43	40.00 1.10 -19.95	35.11 0.71 -22.72	35.22 0.64 -23.81	41.41 0.97 -24.73	44.03 1.07 -25.99	47.67 1.21 -25.93	54.50 1.95 -20.11	46.03 1.74 -16.24	38.46 1.51 -14.75	38.11 1.75 -13.32
HICKLING___2 23622	21.13 0.07 -20.03	20.64 0.05 -19.82	18.75 0.02 -18.45	18.80 0.01 -18.54	18.97 0.02 -18.66	22.22 0.07 -21.13	29.05 0.16 -26.82	41.53 1.66 -18.07	50.30 1.99 -18.08	50.19 2.06 -14.92	49.11 1.91 -16.49	48.39 1.75 -16.50	49.65 1.96 -15.64	46.80 1.66 -16.43	40.00 1.10 -19.95	35.11 0.71 -22.72	35.22 0.64 -23.81	41.41 0.97 -24.73	44.03 1.07 -25.99	47.67 1.21 -25.93	54.50 1.95 -20.11	46.03 1.74 -16.24	38.46 1.51 -14.75	38.11 1.75 -13.32
HIGH FALLS___HY 23754	56.59 0.06 -55.50	55.31 0.04 -54.50	51.96 0.02 -51.67	52.17 0.01 -51.91	52.56 0.02 -52.26	56.41 0.06 -55.33	65.35 0.12 -63.16	73.55 1.26 -50.49	82.81 1.84 -50.74	76.92 1.93 -41.79	78.51 1.63 -46.16	78.06 1.72 -46.20	77.67 1.83 -43.78	76.34 1.64 -45.99	75.91 1.10 -55.87	75.98 0.69 -63.61	78.30 0.67 -66.85	86.22 1.07 -69.44	91.21 1.26 -72.99	94.78 1.44 -72.82	91.11 2.21 -56.46	75.53 1.88 -45.61	65.10 1.49 -41.41	61.91 1.48 -37.40
HILLBURN___GT 23639	55.33 0.07 -54.23	54.07 0.05 -53.25	50.78 0.02 -50.48	50.98 0.01 -50.71	51.36 0.02 -51.06	55.15 0.06 -54.06	63.91 0.13 -61.71	72.54 1.42 -49.33	81.97 2.06 -49.69	76.26 2.23 -40.83	77.82 2.00 -45.10	77.21 1.93 -45.14	76.92 2.08 -42.78	75.51 1.87 -44.94	74.80 1.27 -54.58	74.61 0.78 -62.15	76.85 0.72 -65.35	84.68 1.08 -67.89	89.51 1.19 -71.35	93.03 1.31 -71.19	89.69 2.05 -55.20	74.46 1.82 -44.59	64.17 1.49 -40.49	61.02 1.43 -36.56
HISHELDN_WT_PWR 323625	15.43 0.04 -14.35	15.31 0.03 -14.51	13.15 0.01 -12.86	13.18 0.01 -12.92	13.31 0.01 -13.01	18.43 0.05 -17.36	29.08 0.12 -26.89	35.63 1.13 -12.70	44.17 1.24 -12.71	44.79 1.09 -10.48	43.26 0.95 -11.59	42.57 0.84 -11.59	43.94 0.90 -10.99	40.80 0.63 -11.45	33.25 0.40 -13.91	27.84 0.32 -15.84	27.62 0.25 -16.59	33.38 0.44 -17.23	35.51 0.42 -18.11	39.13 0.53 -18.07	47.40 0.94 -14.01	40.12 0.76 -11.32	33.38 0.91 -10.28	33.65 1.34 -9.28
HOLTSVILLE_IC_1 23690	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.67 0.21 -82.39	89.04 2.20 -65.04	100.62 3.17 -67.22	103.82 3.26 -67.35	107.94 2.73 -74.49	100.03 2.74 -67.15	100.03 2.95 -65.02	96.97 2.59 -65.67	100.02 1.80 -79.27	90.64 1.09 -77.87	93.28 1.01 -81.48	99.39 1.57 -82.11	105.05 1.76 -86.32	105.06 2.01 -82.52	108.07 3.11 -72.51	94.69 2.72 -63.93	80.44 2.33 -55.91	77.74 2.26 -52.44

HOLTSVILLE_IC_10 23699	80.74 0.11 -79.60	72.18 0.08 -71.33	65.42 0.03 -65.12	64.89 0.03 -64.61	65.49 0.03 -65.18	79.01 0.10 -77.88	84.68 0.22 -82.39	89.18 2.33 -65.04	100.80 3.35 -67.22	104.05 3.49 -67.35	108.12 2.92 -74.49	100.24 2.96 -67.15	100.23 3.14 -65.02	97.14 2.76 -65.67	100.13 1.91 -79.27	90.71 1.16 -77.87	93.35 1.09 -81.48	99.50 1.68 -82.11	105.17 1.88 -86.32	105.18 2.13 -82.52	108.29 3.34 -72.51	94.89 2.92 -63.93	80.57 2.46 -55.91	77.85 2.37 -52.44
HOLTSVILLE_IC_2 23691	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.67 0.21 -82.39	89.04 2.20 -65.04	100.62 3.17 -67.22	103.82 3.26 -67.35	107.94 2.73 -74.49	100.03 2.74 -67.15	100.03 2.95 -65.02	96.97 2.59 -65.67	100.02 1.80 -79.27	90.64 1.09 -77.87	93.28 1.01 -81.48	99.39 1.57 -82.11	105.05 1.76 -86.32	105.06 2.01 -82.52	108.07 3.11 -72.51	94.69 2.72 -63.93	80.44 2.33 -55.91	77.74 2.26 -52.44
HOLTSVILLE_IC_3 23692	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.67 0.21 -82.39	89.04 2.20 -65.04	100.62 3.17 -67.22	103.82 3.26 -67.35	107.94 2.73 -74.49	100.03 2.74 -67.15	100.03 2.95 -65.02	96.97 2.59 -65.67	100.02 1.80 -79.27	90.64 1.09 -77.87	93.28 1.01 -81.48	99.39 1.57 -82.11	105.05 1.76 -86.32	105.06 2.01 -82.52	108.07 3.11 -72.51	94.69 2.72 -63.93	80.44 2.33 -55.91	77.74 2.26 -52.44
HOLTSVILLE_IC_4 23693	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.67 0.21 -82.39	89.04 2.20 -65.04	100.62 3.17 -67.22	103.82 3.26 -67.35	107.94 2.73 -74.49	100.03 2.74 -67.15	100.03 2.95 -65.02	96.97 2.59 -65.67	100.02 1.80 -79.27	90.64 1.09 -77.87	93.28 1.01 -81.48	99.39 1.57 -82.11	105.05 1.76 -86.32	105.06 2.01 -82.52	108.07 3.11 -72.51	94.69 2.72 -63.93	80.44 2.33 -55.91	77.74 2.26 -52.44
HOLTSVILLE_IC_5 23694	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.67 0.21 -82.39	89.04 2.20 -65.04	100.62 3.17 -67.22	103.82 3.26 -67.35	107.94 2.73 -74.49	100.03 2.74 -67.15	100.03 2.95 -65.02	96.97 2.59 -65.67	100.02 1.80 -79.27	90.64 1.09 -77.87	93.28 1.01 -81.48	99.39 1.57 -82.11	105.05 1.76 -86.32	105.06 2.01 -82.52	108.07 3.11 -72.51	94.69 2.72 -63.93	80.44 2.33 -55.91	77.74 2.26 -52.44
HOLTSVILLE_IC_6 23695	80.74 0.11 -79.60	72.18 0.08 -71.33	65.42 0.03 -65.12	64.89 0.03 -64.61	65.49 0.03 -65.18	79.01 0.10 -77.88	84.68 0.22 -82.39	89.18 2.33 -65.04	100.80 3.35 -67.22	104.05 3.49 -67.35	108.12 2.92 -74.49	100.24 2.96 -67.15	100.23 3.14 -65.02	97.14 2.76 -65.67	100.13 1.91 -79.27	90.71 1.16 -77.87	93.35 1.09 -81.48	99.50 1.68 -82.11	105.17 1.88 -86.32	105.18 2.13 -82.52	108.29 3.34 -72.51	94.89 2.92 -63.93	80.57 2.46 -55.91	77.85 2.37 -52.44
HOLTSVILLE_IC_7 23696	80.74 0.11 -79.60	72.18 0.08 -71.33	65.42 0.03 -65.12	64.89 0.03 -64.61	65.49 0.03 -65.18	79.01 0.10 -77.88	84.68 0.22 -82.39	89.18 2.33 -65.04	100.80 3.35 -67.22	104.05 3.49 -67.35	108.12 2.92 -74.49	100.24 2.96 -67.15	100.23 3.14 -65.02	97.14 2.76 -65.67	100.13 1.91 -79.27	90.71 1.16 -77.87	93.35 1.09 -81.48	99.50 1.68 -82.11	105.17 1.88 -86.32	105.18 2.13 -82.52	108.29 3.34 -72.51	94.89 2.92 -63.93	80.57 2.46 -55.91	77.85 2.37 -52.44
HOLTSVILLE_IC_8 23697	80.74 0.11 -79.60	72.18 0.08 -71.33	65.42 0.03 -65.12	64.89 0.03 -64.61	65.49 0.03 -65.18	79.01 0.10 -77.88	84.68 0.22 -82.39	89.18 2.33 -65.04	100.80 3.35 -67.22	104.05 3.49 -67.35	108.12 2.92 -74.49	100.24 2.96 -67.15	100.23 3.14 -65.02	97.14 2.76 -65.67	100.13 1.91 -79.27	90.71 1.16 -77.87	93.35 1.09 -81.48	99.50 1.68 -82.11	105.17 1.88 -86.32	105.18 2.13 -82.52	108.29 3.34 -72.51	94.89 2.92 -63.93	80.57 2.46 -55.91	77.85 2.37 -52.44
HOLTSVILLE_IC_9 23698	80.74 0.11 -79.60	72.18 0.08 -71.33	65.42 0.03 -65.12	64.89 0.03 -64.61	65.49 0.03 -65.18	79.01 0.10 -77.88	84.68 0.22 -82.39	89.18 2.33 -65.04	100.80 3.35 -67.22	104.05 3.49 -67.35	108.12 2.92 -74.49	100.24 2.96 -67.15	100.23 3.14 -65.02	97.14 2.76 -65.67	100.13 1.91 -79.27	90.71 1.16 -77.87	93.35 1.09 -81.48	99.50 1.68 -82.11	105.17 1.88 -86.32	105.18 2.13 -82.52	108.29 3.34 -72.51	94.89 2.92 -63.93	80.57 2.46 -55.91	77.85 2.37 -52.44
HOWARD_WT_PWR 323690	18.26 0.06 -17.17	17.90 0.04 -17.09	16.00 0.01 -15.71	16.05 0.01 -15.78	16.19 0.02 -15.89	19.89 0.07 -18.79	27.57 0.17 -25.33	38.90 1.68 -15.42	47.59 1.91 -15.46	47.99 2.03 -12.76	46.69 1.87 -14.10	45.93 1.69 -14.11	47.29 1.86 -13.37	44.22 1.52 -13.98	36.92 0.98 -16.99	31.69 0.67 -19.34	31.65 0.60 -20.27	37.72 0.96 -21.05	40.15 1.05 -22.13	43.84 1.23 -22.08	51.54 1.98 -17.12	43.61 1.74 -13.83	36.33 1.58 -12.56	36.28 1.91 -11.34
HQ_GEN_CEDARS 23644	0.99 -0.04 0.00	0.75 -0.02 0.00	0.27 -0.01 0.00	0.25 0.00 0.00	0.28 -0.01 0.00	1.00 -0.03 0.00	1.99 -0.08 0.00	20.73 -1.07 0.00	28.77 -1.45 0.00	31.72 -1.49 0.00	29.24 -1.47 0.00	28.75 -1.39 0.00	30.59 -1.47 0.00	27.42 -1.29 0.00	18.09 -0.85 0.00	11.14 -0.55 0.00	10.34 -0.44 0.00	14.99 -0.72 0.00	16.19 -0.78 0.00	19.65 -0.88 0.00	31.05 -1.39 0.00	26.84 -1.21 0.00	21.13 -1.07 0.00	21.89 -1.15 0.00
HQ_GEN_CEDARS_PROXY 323590	0.88 -0.15 0.00	0.66 -0.10 0.00	0.25 -0.03 0.00	0.26 0.00 0.00	0.25 -0.03 0.00	0.89 -0.14 0.00	1.78 -0.30 0.00	19.53 -4.58 -2.30	21.66 -6.26 2.30	26.50 -6.71 0.00	24.39 -6.33 0.00	24.02 -6.12 0.00	25.49 -6.57 0.00	22.86 -5.86 0.00	15.06 -3.88 0.00	9.27 -2.42 0.00	9.14 -1.64 0.00	12.50 -3.20 0.00	13.53 -3.44 0.00	16.44 -4.08 0.00	25.99 -6.46 0.00	22.41 -5.64 0.00	17.51 -4.68 0.00	18.11 -4.93 0.00
HQ_GEN_IMPORT 323601	1.02 -0.01 0.00	0.76 -0.01 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.28 0.00 0.00	1.02 -0.01 0.00	2.05 -0.03 0.00	23.80 -0.31 -2.30	27.50 -0.42 2.30	32.78 -0.43 0.00	30.29 -0.43 0.00	29.75 -0.39 0.00	31.64 -0.42 0.00	28.34 -0.37 0.00	18.70 -0.25 0.00	11.53 -0.15 0.00	10.64 -0.14 0.00	15.50 -0.20 0.00	16.75 -0.22 0.00	20.28 -0.25 0.00	32.05 -0.39 0.00	27.68 -0.37 0.00	21.89 -0.31 0.00	22.69 -0.34 0.00
HQ_GEN_WHEEL 23651	1.02 -0.01 0.00	0.76 -0.01 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.28 0.00 0.00	1.02 -0.01 0.00	2.05 -0.03 0.00	23.80 -0.31 -2.30	27.50 -0.42 2.30	32.78 -0.43 0.00	30.29 -0.43 0.00	29.75 -0.39 0.00	31.64 -0.42 0.00	28.34 -0.37 0.00	18.70 -0.25 0.00	11.53 -0.15 0.00	10.64 -0.14 0.00	15.50 -0.20 0.00	16.75 -0.22 0.00	20.28 -0.25 0.00	32.05 -0.39 0.00	27.68 -0.37 0.00	21.89 -0.31 0.00	22.69 -0.34 0.00
HUDSON_AVE_GT_3 23810	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.14 0.07 -56.04	66.19 0.15 -63.97	74.57 1.64 -51.14	84.17 2.42 -51.52	78.12 2.59 -42.32	79.81 2.33 -46.76	79.14 2.20 -46.80	78.81 2.41 -44.35	77.45 2.15 -46.58	76.97 1.44 -56.58	77.00 0.89 -64.42	79.35 0.81 -67.76	87.31 1.21 -70.39	92.30 1.34 -73.99	95.82 1.48 -73.81	92.02 2.34 -57.24	76.30 2.02 -46.23	65.89 1.71 -41.98	62.60 1.66 -37.91

HUDSON AVE_GT_4 23540	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.14 0.07 -56.04	66.19 0.15 -63.97	74.57 1.64 -51.14	84.17 2.42 -51.52	78.12 2.59 -42.32	79.81 2.33 -46.76	79.14 2.20 -46.80	78.81 2.41 -44.35	77.45 2.15 -46.58	76.97 1.44 -56.58	77.00 0.89 -64.42	79.35 0.81 -67.76	87.31 1.21 -70.39	92.30 1.34 -73.99	95.82 1.48 -73.81	92.02 2.34 -57.24	76.30 2.02 -46.23	65.89 1.71 -41.98	62.60 1.66 -37.91
HUDSON AVE_GT_5 23657	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.14 0.07 -56.04	66.19 0.15 -63.97	74.57 1.64 -51.14	84.17 2.42 -51.52	78.12 2.59 -42.32	79.81 2.33 -46.76	79.14 2.20 -46.80	78.81 2.41 -44.35	77.45 2.15 -46.58	76.97 1.44 -56.58	77.00 0.89 -64.42	79.35 0.81 -67.76	87.31 1.21 -70.39	92.30 1.34 -73.99	95.82 1.48 -73.81	92.02 2.34 -57.24	76.30 2.02 -46.23	65.89 1.71 -41.98	62.60 1.66 -37.91
HUDSON_AVE_10 24168	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.01 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.18 0.14 -63.97	74.53 1.59 -51.14	84.14 2.39 -51.52	78.05 2.52 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.72 2.31 -44.35	77.36 2.07 -46.58	76.93 1.40 -56.58	76.96 0.85 -64.42	79.32 0.78 -67.76	87.26 1.16 -70.39	92.25 1.29 -73.99	95.78 1.44 -73.81	91.95 2.27 -57.24	76.21 1.93 -46.23	65.84 1.67 -41.98	62.53 1.59 -37.91
HUNTER MOUNT___DRP 323613	62.24 0.05 -61.16	60.86 0.04 -60.06	57.22 0.01 -56.93	57.46 0.01 -57.19	57.88 0.01 -57.58	62.04 0.05 -60.97	71.77 0.10 -69.60	78.50 1.07 -55.63	87.58 1.57 -55.78	80.91 1.66 -46.04	82.99 1.41 -50.86	82.56 1.51 -50.91	81.88 1.57 -48.25	80.83 1.44 -50.68	81.43 0.93 -61.56	82.37 0.60 -70.09	85.00 0.54 -73.68	93.11 0.86 -76.54	98.42 1.00 -80.45	101.98 1.19 -80.26	96.53 1.85 -62.24	79.92 1.60 -50.27	69.11 1.26 -45.65	65.52 1.27 -41.22
HUNTINGTON_RES_REC 323705	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.09 -77.88	84.65 0.19 -82.39	88.87 2.03 -65.04	100.38 2.93 -67.22	103.62 3.05 -67.35	107.75 2.55 -74.49	99.76 2.47 -67.15	99.74 2.66 -65.02	96.74 2.35 -65.67	99.81 1.59 -79.27	90.55 0.99 -77.87	93.19 0.93 -81.48	99.25 1.43 -82.11	104.90 1.61 -86.32	104.86 1.81 -82.52	107.74 2.79 -72.51	94.41 2.44 -63.93	80.28 2.18 -55.91	77.62 2.14 -52.44
HUNTLEY___63 23557	13.55 0.05 -12.48	13.58 0.03 -12.77	11.29 0.01 -11.00	11.31 0.01 -11.05	11.42 0.01 -11.13	17.30 0.05 -16.23	29.47 0.10 -27.30	33.53 0.98 -10.75	42.00 1.00 -10.78	42.87 0.76 -8.90	41.22 0.67 -9.83	40.58 0.60 -9.84	41.99 0.61 -9.32	38.88 0.37 -9.79	31.01 0.17 -11.89	25.40 0.18 -13.54	25.08 0.12 -14.18	30.68 0.24 -14.73	32.62 0.17 -15.48	36.22 0.25 -15.45	45.01 0.58 -11.98	38.06 0.34 -9.68	31.60 0.62 -8.79	32.10 1.13 -7.93
HUNTLEY___64 23558	13.55 0.05 -12.48	13.58 0.03 -12.77	11.29 0.01 -11.00	11.31 0.01 -11.05	11.42 0.01 -11.13	17.30 0.05 -16.23	29.47 0.10 -27.30	33.53 0.98 -10.75	42.00 1.00 -10.78	42.87 0.76 -8.90	41.22 0.67 -9.83	40.58 0.60 -9.84	41.99 0.61 -9.32	38.88 0.37 -9.79	31.01 0.17 -11.89	25.40 0.18 -13.54	25.08 0.12 -14.18	30.68 0.24 -14.73	32.62 0.17 -15.48	36.22 0.25 -15.45	45.01 0.58 -11.98	38.06 0.34 -9.68	31.60 0.62 -8.79	32.10 1.13 -7.93
HUNTLEY___65 23559	13.55 0.05 -12.48	13.58 0.03 -12.77	11.29 0.01 -11.00	11.31 0.01 -11.05	11.42 0.01 -11.13	17.30 0.05 -16.23	29.47 0.10 -27.30	33.53 0.98 -10.75	42.00 1.00 -10.78	42.87 0.76 -8.90	41.22 0.67 -9.83	40.58 0.60 -9.84	41.99 0.61 -9.32	38.88 0.37 -9.79	31.01 0.17 -11.89	25.40 0.18 -13.54	25.08 0.12 -14.18	30.68 0.24 -14.73	32.62 0.17 -15.48	36.22 0.25 -15.45	45.01 0.58 -11.98	38.06 0.34 -9.68	31.60 0.62 -8.79	32.10 1.13 -7.93
HUNTLEY___66 23560	13.55 0.05 -12.48	13.58 0.03 -12.77	11.29 0.01 -11.00	11.31 0.01 -11.05	11.42 0.01 -11.13	17.30 0.05 -16.23	29.47 0.10 -27.30	33.53 0.98 -10.75	42.00 1.00 -10.78	42.87 0.76 -8.90	41.22 0.67 -9.83	40.58 0.60 -9.84	41.99 0.61 -9.32	38.88 0.37 -9.79	31.01 0.17 -11.89	25.40 0.18 -13.54	25.08 0.12 -14.18	30.68 0.24 -14.73	32.62 0.17 -15.48	36.22 0.25 -15.45	45.01 0.58 -11.98	38.06 0.34 -9.68	31.60 0.62 -8.79	32.10 1.13 -7.93
HUNTLEY___67 23561	13.75 0.04 -12.68	13.74 0.03 -12.94	11.50 0.01 -11.21	11.52 0.01 -11.26	11.64 0.01 -11.34	17.34 0.04 -16.28	29.17 0.10 -27.00	33.77 0.81 -11.16	41.99 0.70 -11.07	42.84 0.50 -9.13	41.24 0.43 -10.09	40.56 0.33 -10.09	41.98 0.35 -9.56	38.92 0.23 -9.98	31.19 0.11 -12.12	25.62 0.13 -13.80	25.32 0.09 -14.46	30.92 0.19 -15.02	32.87 0.12 -15.79	36.46 0.18 -15.75	45.05 0.39 -12.21	38.19 0.28 -9.86	31.68 0.53 -8.96	32.16 1.04 -8.09
HUNTLEY___68 23562	13.75 0.04 -12.68	13.74 0.03 -12.94	11.50 0.01 -11.21	11.52 0.01 -11.26	11.64 0.01 -11.34	17.34 0.04 -16.28	29.17 0.10 -27.00	33.77 0.81 -11.16	41.99 0.70 -11.07	42.84 0.50 -9.13	41.24 0.43 -10.09	40.56 0.33 -10.09	41.98 0.35 -9.56	38.92 0.23 -9.98	31.19 0.11 -12.12	25.62 0.13 -13.80	25.32 0.09 -14.46	30.92 0.19 -15.02	32.87 0.12 -15.79	36.46 0.18 -15.75	45.05 0.39 -12.21	38.19 0.28 -9.86	31.68 0.53 -8.96	32.16 1.04 -8.09
HYLAND___LFGE 323620	11.16 0.07 -10.06	11.40 0.05 -10.58	8.81 0.02 -8.51	8.82 0.01 -8.55	8.91 0.02 -8.61	16.35 0.07 -15.25	31.77 0.17 -29.53	31.88 1.76 -8.32	40.80 2.24 -8.34	42.19 2.09 -6.88	40.01 1.69 -7.60	38.89 1.14 -7.61	40.91 1.63 -7.21	37.78 1.49 -7.58	28.91 0.76 -9.20	22.93 0.77 -10.48	22.44 0.69 -10.97	28.22 1.12 -11.39	30.13 1.19 -11.97	34.08 1.60 -11.94	44.20 2.50 -9.26	37.57 2.05 -7.48	30.74 1.75 -6.79	31.04 1.87 -6.13
INDECK___CORINTH 23802	79.88 0.06 -78.79	78.18 0.04 -77.37	73.64 0.02 -73.35	73.95 0.01 -73.68	74.49 0.02 -74.19	79.64 0.07 -78.54	91.88 0.15 -89.66	95.00 1.53 -71.67	103.79 2.27 -71.30	95.12 2.59 -59.32	98.77 2.49 -65.56	98.17 2.44 -65.59	96.68 2.47 -62.16	96.24 2.24 -65.29	99.67 1.42 -79.31	102.87 0.89 -90.30	106.47 0.81 -94.88	115.49 1.23 -98.56	121.82 1.26 -103.59	125.40 1.52 -103.35	114.98 2.40 -80.14	94.88 2.10 -64.73	82.53 1.55 -58.78	77.66 1.54 -53.08
INDECK___ILION 23567	1.03 0.00 0.00	0.77 0.00 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.28 0.00 0.00	1.03 0.00 0.00	2.08 0.00 0.00	21.89 0.09 0.00	30.35 0.12 0.00	33.38 0.17 0.00	30.90 0.19 0.00	30.32 0.18 0.00	32.29 0.23 0.00	28.92 0.20 0.00	19.10 0.15 0.00	11.78 0.09 0.00	10.87 0.09 0.00	15.82 0.11 0.00	17.11 0.14 0.00	20.69 0.16 0.00	32.70 0.26 0.00	28.30 0.25 0.00	22.40 0.20 0.00	23.24 0.21 0.00
INDECK___OLEAN 23982	16.53 0.10 -15.41	16.35 0.07 -15.50	14.19 0.03 -13.89	14.23 0.02 -13.95	14.36 0.03 -14.05	19.28 0.11 -18.15	29.50 0.25 -27.18	37.67 2.18 -13.69	46.45 2.48 -13.75	47.01 2.46 -11.34	45.41 2.15 -12.54	44.52 1.84 -12.54	46.19 2.24 -11.88	43.05 1.98 -12.36	35.27 1.31 -15.02	29.63 0.85 -17.10	29.42 0.73 -17.91	35.48 1.16 -18.61	37.73 1.21 -19.56	41.31 1.27 -19.51	49.71 2.14 -15.13	42.34 2.08 -12.22	35.58 2.29 -11.10	35.75 2.69 -10.02

INDECK___OSWEGO 23783	6.96 -0.01 -5.94	6.59 -0.01 -5.83	5.80 0.00 -5.53	5.80 0.00 -5.55	5.87 0.00 -5.59	6.93 -0.01 -5.92	8.81 -0.02 -6.76	27.02 -0.18 -5.40	35.37 -0.27 -5.41	37.35 -0.33 -4.47	35.38 -0.28 -4.94	34.78 -0.30 -4.94	36.39 -0.35 -4.68	33.32 -0.32 -4.92	24.73 -0.19 -5.98	18.37 -0.12 -6.80	17.77 -0.11 -7.10	22.95 -0.14 -7.38	24.57 -0.15 -7.75	28.06 -0.21 -7.74	38.15 -0.29 -6.00	32.61 -0.28 -4.85	26.40 -0.20 -4.40	26.82 -0.19 -3.97
INDECK___YERKES 23781	13.56 0.05 -12.48	13.58 0.03 -12.77	11.29 0.01 -11.00	11.31 0.01 -11.05	11.42 0.01 -11.13	17.30 0.05 -16.23	29.48 0.10 -27.30	33.55 1.00 -10.75	42.03 1.03 -10.78	42.94 0.83 -8.90	41.25 0.71 -9.83	40.61 0.63 -9.84	42.02 0.64 -9.32	38.91 0.40 -9.79	31.05 0.21 -11.89	25.41 0.19 -13.54	25.09 0.13 -14.18	30.69 0.25 -14.73	32.66 0.20 -15.48	36.26 0.29 -15.45	45.04 0.61 -11.98	38.08 0.36 -9.68	31.63 0.64 -8.79	32.12 1.15 -7.93
INDIAN POINT_GT_1 24139	56.88 0.07 -55.78	55.59 0.05 -54.77	52.22 0.02 -51.92	52.43 0.01 -52.16	52.82 0.02 -52.52	56.69 0.06 -55.60	65.68 0.13 -63.47	73.95 1.42 -50.74	83.46 2.11 -51.12	77.46 2.26 -41.99	79.17 2.06 -46.39	78.53 1.96 -46.43	78.18 2.12 -44.00	76.83 1.89 -46.22	76.36 1.27 -56.14	76.40 0.79 -63.92	78.74 0.72 -67.23	86.65 1.10 -69.84	91.58 1.21 -73.41	95.10 1.33 -73.24	91.31 2.08 -56.79	75.74 1.82 -45.87	65.34 1.49 -41.65	62.08 1.43 -37.61
INDIAN POINT_GT_2 23659	56.88 0.07 -55.78	55.59 0.05 -54.77	52.22 0.02 -51.92	52.43 0.01 -52.16	52.82 0.02 -52.52	56.69 0.06 -55.60	65.68 0.13 -63.47	73.95 1.42 -50.74	83.46 2.11 -51.12	77.46 2.26 -41.99	79.17 2.06 -46.39	78.53 1.96 -46.43	78.18 2.12 -44.00	76.83 1.89 -46.22	76.36 1.27 -56.14	76.40 0.79 -63.92	78.74 0.72 -67.23	86.65 1.10 -69.84	91.58 1.21 -73.41	95.10 1.33 -73.24	91.31 2.08 -56.79	75.74 1.82 -45.87	65.34 1.49 -41.65	62.08 1.43 -37.61
INDIAN POINT_GT_3 24019	56.88 0.07 -55.78	55.59 0.05 -54.77	52.22 0.02 -51.92	52.43 0.01 -52.16	52.82 0.02 -52.52	56.69 0.06 -55.60	65.68 0.13 -63.47	73.95 1.42 -50.74	83.46 2.11 -51.12	77.46 2.26 -41.99	79.17 2.06 -46.39	78.53 1.96 -46.43	78.18 2.12 -44.00	76.83 1.89 -46.22	76.36 1.27 -56.14	76.40 0.79 -63.92	78.74 0.72 -67.23	86.65 1.10 -69.84	91.58 1.21 -73.41	95.10 1.33 -73.24	91.31 2.08 -56.79	75.74 1.82 -45.87	65.34 1.49 -41.65	62.08 1.43 -37.61
INDIAN POINT___2 23530	56.33 0.07 -55.23	55.06 0.05 -54.24	51.72 0.02 -51.42	51.92 0.01 -51.66	52.31 0.02 -52.01	56.15 0.06 -55.06	65.06 0.13 -62.86	73.46 2.08 -50.25	82.93 2.08 -50.62	77.05 2.26 -41.59	78.69 2.03 -45.94	78.05 1.93 -45.98	77.75 2.12 -43.57	76.38 1.89 -45.77	75.81 1.27 -55.60	75.77 0.78 -63.30	78.08 0.72 -66.57	85.95 1.08 -69.16	90.85 1.19 -72.69	94.36 1.31 -72.52	90.72 2.05 -56.23	75.29 1.82 -45.42	64.93 1.49 -41.24	61.73 1.45 -37.24
INDIAN POINT___3 23531	56.89 0.07 -55.79	55.61 0.05 -54.79	52.24 0.02 -51.94	52.45 0.01 -52.18	52.84 0.02 -52.53	56.71 0.06 -55.62	65.70 0.13 -63.49	73.95 1.40 -50.76	83.42 2.06 -51.14	77.44 2.23 -42.01	79.12 2.00 -46.41	78.52 1.93 -46.45	78.16 2.08 -44.02	76.81 1.87 -46.23	76.38 1.27 -56.16	76.41 0.78 -63.94	78.75 0.71 -67.25	86.66 1.08 -69.86	91.59 1.19 -73.43	95.10 1.31 -73.26	91.30 2.05 -56.81	75.73 1.80 -45.89	65.35 1.49 -41.67	62.09 1.43 -37.62
IP CORINTH___1 23988	79.88 0.06 -78.79	78.18 0.04 -77.37	73.64 0.02 -73.35	73.95 0.01 -73.68	74.49 0.02 -74.19	79.64 0.07 -78.54	91.88 0.15 -89.66	95.00 1.53 -71.67	103.79 2.27 -71.30	95.12 2.59 -59.32	98.77 2.49 -65.56	98.17 2.44 -65.59	96.68 2.47 -62.16	96.24 2.24 -65.29	99.67 1.42 -79.31	102.87 0.89 -90.30	106.47 0.81 -94.88	115.49 1.23 -98.56	121.82 1.26 -103.59	125.40 1.52 -103.35	114.98 2.40 -80.14	94.88 2.10 -64.73	82.53 1.55 -58.78	77.66 1.54 -53.08
IP___TICONDEROGA 23804	79.62 0.10 -78.49	77.92 0.08 -77.07	73.37 0.03 -73.06	73.68 0.02 -73.40	74.21 0.03 -73.90	79.39 0.12 -78.24	91.65 0.26 -89.32	95.88 2.68 -71.40	105.26 4.02 -71.01	96.98 4.68 -59.09	100.64 4.61 -65.31	100.03 4.55 -65.34	98.40 4.43 -61.92	97.83 4.08 -65.04	100.47 2.52 -79.00	103.22 1.59 -89.95	106.91 1.42 -94.71	116.23 2.14 -98.39	122.54 2.16 -103.41	126.29 2.59 -103.17	116.53 4.09 -80.00	96.20 3.53 -64.62	83.51 2.64 -58.68	78.69 2.67 -52.98
ISLIP_RES_REC 323679	80.74 0.11 -79.60	72.18 0.08 -71.33	65.43 0.03 -65.12	64.89 0.03 -64.61	65.50 0.03 -65.18	79.01 0.11 -77.88	84.69 0.23 -82.39	89.30 2.46 -65.04	100.98 3.53 -67.22	104.25 3.69 -67.35	108.31 3.10 -74.49	100.45 3.16 -67.15	100.45 3.37 -65.02	97.32 2.93 -65.67	100.25 2.03 -79.27	90.77 1.22 -77.87	93.42 1.15 -81.48	99.59 1.77 -82.11	105.27 1.98 -86.32	105.33 2.28 -82.52	108.52 3.57 -72.51	95.06 3.08 -63.93	80.68 2.57 -55.91	77.99 2.51 -52.44
JARVIS____ 23743	1.03 0.00 0.00	0.77 0.00 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.28 0.00 0.00	1.02 0.00 0.00	2.07 0.00 0.00	21.78 -0.02 0.00	30.19 -0.03 0.00	33.18 -0.03 0.00	30.69 -0.03 0.00	30.11 -0.03 0.00	32.03 -0.03 0.00	28.68 -0.03 0.00	18.93 -0.02 0.00	11.67 -0.01 0.00	10.77 -0.01 0.00	15.69 -0.02 0.00	16.95 -0.02 0.00	20.51 -0.02 0.00	32.41 -0.03 0.00	28.02 -0.03 0.00	22.17 -0.02 0.00	23.01 -0.02 0.00
JENNISON___1 23625	28.69 0.07 -27.59	27.99 0.05 -27.17	25.90 0.02 -25.60	25.99 0.01 -25.72	26.20 0.02 -25.89	29.14 0.07 -28.04	35.48 0.16 -33.25	48.69 1.87 -25.02	57.79 2.42 -25.14	56.60 2.69 -20.70	56.14 2.55 -22.87	55.50 2.47 -22.89	56.35 2.60 -21.69	53.80 2.30 -22.79	48.12 1.50 -27.68	44.11 0.91 -31.52	44.69 0.85 -33.06	51.33 1.27 -34.34	54.49 1.43 -36.10	58.19 1.64 -36.01	62.97 2.60 -27.93	52.85 2.24 -22.56	44.43 1.75 -20.48	43.42 1.89 -18.50
JENNISON___2 23626	28.69 0.07 -27.59	27.99 0.05 -27.17	25.90 0.02 -25.60	25.99 0.01 -25.72	26.20 0.02 -25.89	29.14 0.07 -28.04	35.48 0.16 -33.25	48.69 1.87 -25.02	57.79 2.42 -25.14	56.60 2.69 -20.70	56.14 2.55 -22.87	55.50 2.47 -22.89	56.35 2.60 -21.69	53.80 2.30 -22.79	48.12 1.50 -27.68	44.11 0.91 -31.52	44.69 0.85 -33.06	51.33 1.27 -34.34	54.49 1.43 -36.10	58.19 1.64 -36.01	62.97 2.60 -27.93	52.85 2.24 -22.56	44.43 1.75 -20.48	43.42 1.89 -18.50
JERICHO_RISE_WT_PWR 323719	1.01 -0.03 0.00	0.75 -0.02 0.00	0.27 0.00 0.00	0.25 0.00 0.00	0.28 -0.01 0.00	1.01 -0.02 0.00	2.02 -0.06 0.00	21.12 -0.68 0.00	29.38 -0.85 0.00	32.41 -0.80 0.00	29.86 -0.86 0.00	29.39 -0.75 0.00	31.29 -0.77 0.00	28.05 -0.66 0.00	18.51 -0.44 0.00	11.40 -0.28 0.00	10.55 -0.23 0.00	15.36 -0.35 0.00	16.58 -0.39 0.00	20.14 -0.39 0.00	31.83 -0.62 0.00	27.48 -0.56 0.00	21.60 -0.60 0.00	22.35 -0.69 0.00
KCE_NY_1 323755	79.15 0.06 -78.06	77.47 0.05 -76.65	72.96 0.02 -72.67	73.27 0.01 -73.00	73.80 0.02 -73.50	78.91 0.07 -77.82	91.05 0.15 -88.83	94.27 1.46 -71.01	103.01 2.18 -70.61	94.44 2.46 -58.77	98.01 2.33 -64.96	97.38 2.26 -64.98	95.98 2.34 -61.58	95.52 2.12 -64.68	98.86 1.35 -78.57	101.99 0.84 -89.46	106.01 0.75 -94.48	115.00 1.15 -98.14	121.30 1.17 -103.16	124.88 1.44 -102.92	114.55 2.30 -79.80	94.50 1.99 -64.46	82.24 1.51 -58.53	77.41 1.52 -52.85

KEDC PORT_JEFF_GT2 24210	80.73 0.11 -79.60	72.18 0.08 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.67 0.21 -82.39	89.11 2.27 -65.04	100.71 3.27 -67.22	103.95 3.39 -67.35	107.91 2.70 -74.49	100.15 2.86 -67.15	100.13 3.05 -65.02	97.06 2.67 -65.67	100.08 1.86 -79.27	90.67 1.12 -77.87	93.32 1.06 -81.48	99.45 1.63 -82.11	105.12 1.83 -86.32	105.04 1.99 -82.52	108.07 3.11 -72.51	94.78 2.80 -63.93	80.51 2.40 -55.91	77.78 2.30 -52.44
KEDC PORT_JEFF_GT3 24211	80.73 0.11 -79.60	72.18 0.08 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.67 0.21 -82.39	89.11 2.27 -65.04	100.71 3.27 -67.22	103.95 3.39 -67.35	107.91 2.70 -74.49	100.15 2.86 -67.15	100.13 3.05 -65.02	97.06 2.67 -65.67	100.08 1.86 -79.27	90.67 1.12 -77.87	93.32 1.06 -81.48	99.45 1.63 -82.11	105.12 1.83 -86.32	105.04 1.99 -82.52	108.07 3.11 -72.51	94.78 2.80 -63.93	80.51 2.40 -55.91	77.78 2.30 -52.44
KEDC_GLWD_GT4 24219	80.72 0.09 -79.60	72.17 0.06 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.02 -65.18	78.99 0.08 -77.88	84.63 0.17 -82.39	88.74 1.90 -65.04	100.20 2.75 -67.22	103.55 2.99 -67.35	107.91 2.70 -74.49	99.88 2.59 -67.15	99.90 2.82 -65.02	96.88 2.50 -65.67	99.91 1.69 -79.27	90.58 1.03 -77.87	93.21 0.95 -81.48	99.23 1.41 -82.11	104.83 1.54 -86.32	104.79 1.74 -82.52	107.71 2.76 -72.51	94.36 2.38 -63.93	80.08 1.97 -55.91	77.41 1.94 -52.44
KEDC_GLWD_GT5 24220	80.72 0.09 -79.60	72.17 0.06 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.02 -65.18	78.99 0.08 -77.88	84.63 0.17 -82.39	88.74 1.90 -65.04	100.20 2.75 -67.22	103.55 2.99 -67.35	107.91 2.70 -74.49	99.88 2.59 -67.15	99.90 2.82 -65.02	96.88 2.50 -65.67	99.91 1.69 -79.27	90.58 1.03 -77.87	93.21 0.95 -81.48	99.23 1.41 -82.11	104.83 1.54 -86.32	104.79 1.74 -82.52	107.71 2.76 -72.51	94.36 2.38 -63.93	80.08 1.97 -55.91	77.41 1.94 -52.44
KENSICO____ 23655	57.22 0.07 -56.12	55.93 0.05 -55.11	52.54 0.02 -52.24	52.75 0.01 -52.48	53.14 0.02 -52.84	57.03 0.06 -55.94	66.07 0.13 -63.86	74.33 1.48 -51.05	83.84 2.18 -51.44	77.82 2.36 -42.25	79.51 2.12 -46.68	78.88 2.02 -46.72	78.51 2.18 -44.27	77.17 1.95 -46.50	76.76 1.33 -56.49	76.80 0.81 -64.31	79.17 0.74 -67.65	87.11 1.13 -70.27	92.07 1.24 -73.86	95.59 1.38 -73.69	91.72 2.14 -57.14	76.08 1.88 -46.16	65.66 1.55 -41.91	62.38 1.50 -37.84
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	53.55 0.06 -52.46	52.33 0.05 -51.51	49.13 0.02 -48.83	49.33 0.01 -49.06	49.69 0.02 -49.39	53.38 0.06 -52.29	61.90 0.13 -59.69	70.87 1.35 -47.72	80.19 1.99 -47.97	74.80 2.09 -39.49	76.10 1.75 -43.63	75.68 1.87 -43.67	75.40 1.96 -41.38	73.93 1.75 -43.47	72.92 1.18 -52.80	72.55 0.75 -60.12	74.69 0.73 -63.17	82.51 1.18 -65.62	87.34 1.39 -68.98	90.93 1.58 -68.82	88.21 2.40 -53.36	73.22 2.08 -43.10	62.98 1.64 -39.14	59.99 1.61 -35.34
KIAC_JFK_GT1 23816	57.32 0.07 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.01 -52.57	53.23 0.02 -52.93	57.13 0.06 -56.04	66.18 0.13 -63.97	74.53 1.59 -51.14	84.20 2.45 -51.52	78.09 2.56 -42.32	79.62 2.15 -46.76	78.96 2.02 -46.80	78.62 2.21 -44.35	77.28 1.98 -46.58	76.86 1.33 -56.58	76.93 0.82 -64.42	79.29 0.74 -67.76	87.22 1.12 -70.39	92.21 1.26 -73.99	95.74 1.40 -73.81	91.89 2.21 -57.24	76.10 1.82 -46.23	65.82 1.64 -41.98	62.49 1.54 -37.91
KIAC_JFK_GT2 23817	57.32 0.07 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.01 -52.57	53.23 0.02 -52.93	57.13 0.06 -56.04	66.18 0.13 -63.97	74.53 1.59 -51.14	84.20 2.45 -51.52	78.09 2.56 -42.32	79.62 2.15 -46.76	78.96 2.02 -46.80	78.62 2.21 -44.35	77.28 1.98 -46.58	76.86 1.33 -56.58	76.93 0.82 -64.42	79.29 0.74 -67.76	87.22 1.12 -70.39	92.21 1.26 -73.99	95.74 1.40 -73.81	91.89 2.21 -57.24	76.10 1.82 -46.23	65.82 1.64 -41.98	62.49 1.54 -37.91
KINTIGH____ 23543	12.16 0.02 -11.11	12.24 0.02 -11.46	9.97 0.01 -9.68	9.98 0.00 -9.73	10.08 0.01 -9.79	16.17 0.02 -15.12	28.75 0.05 -26.62	31.58 0.35 -9.43	39.87 0.15 -9.49	40.94 -0.10 -7.83	39.31 -0.06 -8.65	38.62 -0.18 -8.66	40.07 -0.19 -8.21	37.13 -0.20 -8.62	29.28 -0.13 -10.47	23.58 -0.02 -11.92	23.21 -0.05 -12.48	28.64 -0.03 -12.96	30.50 -0.10 -13.63	34.02 -0.10 -13.60	42.86 -0.13 -10.54	36.48 -0.08 -8.52	30.08 0.16 -7.73	30.60 0.58 -6.98
LACHUTE____HYDRO 323717	79.62 0.10 -78.49	77.92 0.08 -77.07	73.37 0.03 -73.06	73.68 0.02 -73.40	74.21 0.03 -73.90	79.39 0.12 -78.24	91.65 0.26 -89.32	95.88 2.68 -71.40	105.26 4.02 -71.01	96.98 4.68 -59.09	100.64 4.61 -65.31	100.03 4.55 -65.34	98.40 4.43 -61.92	97.83 4.08 -65.04	100.47 2.52 -79.00	103.22 1.59 -89.95	106.91 1.42 -94.71	116.23 2.14 -98.39	122.54 2.16 -103.41	126.29 2.59 -103.17	116.53 4.09 -80.00	96.20 3.53 -64.62	83.51 2.64 -58.68	78.69 2.67 -52.98
LEDERLE____ 23769	55.74 0.07 -54.64	54.47 0.05 -53.65	51.16 0.02 -50.86	51.36 0.01 -51.10	51.75 0.02 -51.44	55.56 0.07 -54.47	64.38 0.13 -62.17	73.00 1.50 -49.70	82.47 2.18 -50.07	76.70 2.36 -41.13	78.28 2.12 -45.44	77.70 2.08 -45.48	77.44 2.28 -43.10	76.00 2.01 -45.27	75.31 1.36 -54.99	75.14 0.84 -62.62	77.40 0.78 -65.85	85.27 1.16 -68.40	90.14 1.27 -71.90	93.67 1.42 -71.73	90.27 2.21 -55.62	74.93 1.96 -44.93	64.59 1.60 -40.79	61.42 1.54 -36.84
LINDEN COGEN____ 23786	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.01 -52.57	53.23 0.02 -52.93	57.13 0.06 -56.04	66.18 0.13 -63.97	74.44 1.50 -51.14	84.02 2.27 -51.52	77.92 2.39 -42.32	79.66 2.18 -46.76	78.99 2.05 -46.80	78.65 2.24 -44.35	77.30 2.01 -46.58	76.88 1.35 -56.58	76.94 0.83 -64.42	79.29 0.74 -67.76	87.23 1.13 -70.39	92.18 1.22 -73.99	95.70 1.35 -73.81	91.82 2.14 -57.24	76.16 1.88 -46.23	65.80 1.62 -41.98	62.49 1.54 -37.91
LIPA_MISC_IPP 23656	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.09 -77.88	84.66 0.20 -82.39	88.98 2.14 -65.04	100.53 3.08 -67.22	103.75 3.19 -67.35	107.85 2.64 -74.49	99.97 2.68 -67.15	99.97 2.89 -65.02	96.88 2.50 -65.67	100.00 1.78 -79.27	90.62 1.06 -77.87	93.27 1.00 -81.48	99.37 1.56 -82.11	105.04 1.75 -86.32	105.04 1.99 -82.52	108.07 3.11 -72.51	94.67 2.69 -63.93	80.39 2.29 -55.91	77.69 2.21 -52.44
LISF____SOLAR 323691	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.09 -77.88	84.66 0.20 -82.39	89.00 2.16 -65.04	100.56 3.11 -67.22	103.75 3.19 -67.35	107.88 2.67 -74.49	100.00 2.71 -67.15	100.00 2.92 -65.02	96.92 2.53 -65.67	100.02 1.80 -79.27	90.62 1.06 -77.87	93.28 1.01 -81.48	99.39 1.57 -82.11	105.05 1.76 -86.32	105.06 2.01 -82.52	108.13 3.18 -72.51	94.69 2.72 -63.93	80.42 2.31 -55.91	77.69 2.21 -52.44
LITTLE FALLS____HYD 24013	1.03 0.00 0.00	0.77 0.00 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.29 0.00 0.00	1.03 0.01 0.00	2.09 0.01 0.00	21.95 0.15 0.00	30.41 0.18 0.00	33.51 0.30 0.00	31.09 0.37 0.00	30.50 0.36 0.00	32.48 0.42 0.00	29.09 0.37 0.00	19.27 0.32 0.00	11.88 0.20 0.00	10.95 0.17 0.00	15.91 0.20 0.00	17.22 0.25 0.00	20.84 0.31 0.00	32.90 0.45 0.00	28.55 0.51 0.00	22.60 0.40 0.00	23.47 0.44 0.00

LI_NEWBRDGE___DRP 323616	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.02 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	88.78 1.94 -65.04	100.26 2.81 -67.22	103.55 2.99 -67.35	107.79 2.58 -74.49	99.73 2.44 -67.15	99.74 2.66 -65.02	96.74 2.35 -65.67	99.81 1.59 -79.27	90.55 0.99 -77.87	93.17 0.91 -81.48	99.20 1.38 -82.11	104.81 1.53 -86.32	104.77 1.72 -82.52	107.61 2.66 -72.51	94.30 2.33 -63.93	80.15 2.04 -55.91	77.51 2.03 -52.44
LOCKPORT___CC1 323769	13.22 0.03 -12.15	13.26 0.03 -12.46	10.95 0.01 -10.66	10.97 0.00 -10.72	11.08 0.01 -10.79	17.13 0.03 -16.07	29.67 0.07 -27.52	32.83 0.68 -10.36	41.15 0.57 -10.35	42.07 0.30 -8.56	40.40 0.24 -9.44	39.79 0.18 -9.47	41.16 0.13 -8.97	38.18 -0.03 -9.50	30.44 -0.04 -11.53	24.85 0.04 -13.13	24.52 -0.01 -13.75	30.03 0.03 -14.29	31.93 -0.05 -15.02	35.49 -0.02 -14.98	44.16 0.10 -11.62	37.43 0.00 -9.38	31.03 0.31 -8.52	31.56 0.83 -7.69
LOCKPORT___CC2 323770	13.22 0.03 -12.15	13.26 0.03 -12.46	10.95 0.01 -10.66	10.97 0.00 -10.72	11.08 0.01 -10.79	17.13 0.03 -16.07	29.67 0.07 -27.52	32.83 0.68 -10.36	41.15 0.57 -10.35	42.07 0.30 -8.56	40.40 0.24 -9.44	39.79 0.18 -9.47	41.16 0.13 -8.97	38.18 -0.03 -9.50	30.44 -0.04 -11.53	24.85 0.04 -13.13	24.52 -0.01 -13.75	30.03 0.03 -14.29	31.93 -0.05 -15.02	35.49 -0.02 -14.98	44.16 0.10 -11.62	37.43 0.00 -9.38	31.03 0.31 -8.52	31.56 0.83 -7.69
LOCKPORT___CC3 323771	13.22 0.03 -12.15	13.26 0.03 -12.46	10.95 0.01 -10.66	10.97 0.00 -10.72	11.08 0.01 -10.79	17.13 0.03 -16.07	29.67 0.07 -27.52	32.83 0.68 -10.36	41.15 0.57 -10.35	42.07 0.30 -8.56	40.40 0.24 -9.44	39.79 0.18 -9.47	41.16 0.13 -8.97	38.18 -0.03 -9.50	30.44 -0.04 -11.53	24.85 0.04 -13.13	24.52 -0.01 -13.75	30.03 0.03 -14.29	31.93 -0.05 -15.02	35.49 -0.02 -14.98	44.16 0.10 -11.62	37.43 0.00 -9.38	31.03 0.31 -8.52	31.56 0.83 -7.69
LONG_LAKE_PHOENIX 24014	7.19 0.00 -6.16	6.82 0.00 -6.05	6.01 0.00 -5.74	6.01 0.00 -5.76	6.09 0.00 -5.80	7.17 -0.01 -6.14	9.08 0.00 -7.01	27.38 -0.02 -5.61	35.73 -0.12 -5.62	37.72 -0.13 -4.64	35.72 -0.12 -5.13	35.12 -0.15 -5.13	36.76 -0.16 -4.86	33.68 -0.14 -5.11	25.06 -0.09 -6.20	18.70 -0.05 -7.06	18.10 -0.05 -7.38	23.32 -0.05 -7.66	24.97 -0.05 -8.05	28.50 -0.06 -8.03	38.61 -0.06 -6.23	32.99 -0.08 -5.03	26.72 -0.04 -4.57	27.14 -0.02 -4.13
LOVETT___3 23632	55.91 0.07 -54.81	54.64 0.05 -53.82	51.32 0.02 -51.02	51.53 0.01 -51.26	51.91 0.02 -51.61	55.73 0.06 -54.64	64.58 0.13 -62.37	73.05 1.40 -49.86	82.51 2.06 -50.23	76.70 2.23 -41.27	78.30 2.00 -45.59	77.70 1.93 -45.63	77.41 2.12 -43.24	76.03 1.89 -45.42	75.39 1.27 -55.17	75.28 0.78 -62.82	77.55 0.71 -66.06	85.41 1.08 -68.62	90.28 1.19 -72.13	93.80 1.31 -71.96	90.29 2.05 -55.80	74.94 1.82 -45.07	64.61 1.49 -40.93	61.42 1.43 -36.95
LOVETT___4 23642	55.91 0.07 -54.81	54.64 0.05 -53.82	51.32 0.02 -51.02	51.53 0.01 -51.26	51.91 0.02 -51.61	55.73 0.06 -54.64	64.58 0.13 -62.37	73.05 1.40 -49.86	82.51 2.06 -50.23	76.70 2.23 -41.27	78.30 2.00 -45.59	77.70 1.93 -45.63	77.41 2.12 -43.24	76.03 1.89 -45.42	75.39 1.27 -55.17	75.28 0.78 -62.82	77.55 0.71 -66.06	85.41 1.08 -68.62	90.28 1.19 -72.13	93.80 1.31 -71.96	90.29 2.05 -55.80	74.94 1.82 -45.07	64.61 1.49 -40.93	61.42 1.43 -36.95
LOVETT___5 23593	55.91 0.07 -54.81	54.64 0.05 -53.82	51.32 0.02 -51.02	51.53 0.01 -51.26	51.91 0.02 -51.61	55.73 0.06 -54.64	64.58 0.13 -62.37	73.05 1.40 -49.86	82.51 2.06 -50.23	76.70 2.23 -41.27	78.30 2.00 -45.59	77.70 1.93 -45.63	77.41 2.12 -43.24	76.03 1.89 -45.42	75.39 1.27 -55.17	75.28 0.78 -62.82	77.55 0.71 -66.06	85.41 1.08 -68.62	90.28 1.19 -72.13	93.80 1.31 -71.96	90.29 2.05 -55.80	74.94 1.82 -45.07	64.61 1.49 -40.93	61.42 1.43 -36.95
LOWER RAQUET___HYD 24057	0.93 -0.10 0.00	0.70 -0.07 0.00	0.26 -0.02 0.00	0.25 -0.01 0.00	0.26 -0.02 0.00	0.93 -0.09 0.00	1.87 -0.21 0.00	19.07 -2.73 0.00	26.47 -3.75 0.00	29.29 -3.92 0.00	26.94 -3.78 0.00	26.52 -3.62 0.00	28.15 -3.91 0.00	25.24 -3.48 0.00	16.63 -2.31 0.00	10.25 -1.44 0.00	9.68 -1.10 0.00	13.81 -1.90 0.00	14.93 -2.04 0.00	18.15 -2.38 0.00	28.68 -3.76 0.00	24.73 -3.31 0.00	19.40 -2.80 0.00	20.07 -2.97 0.00
LOWER___HUDSON 24059	75.24 0.05 -74.16	73.63 0.03 -72.82	69.33 0.01 -69.04	69.62 0.01 -69.36	70.12 0.01 -69.83	75.01 0.05 -73.93	86.57 0.11 -84.39	90.31 1.05 -67.46	98.69 1.54 -66.93	90.84 1.79 -55.83	94.19 1.75 -61.72	93.56 1.69 -61.74	92.29 1.73 -58.50	91.72 1.55 -61.45	94.60 1.00 -74.65	97.29 0.62 -84.99	103.25 0.54 -91.93	112.00 0.80 -95.49	118.17 0.83 -100.37	121.69 1.03 -100.14	111.78 1.69 -77.65	92.20 1.43 -62.72	80.23 1.09 -56.95	75.55 1.08 -51.43
LWR___OSWEGATCHIE_HYD 23850	2.34 -0.06 -1.37	2.07 -0.05 -1.35	1.54 -0.01 -1.28	1.53 0.00 -1.28	1.56 -0.02 -1.29	2.34 -0.06 -1.37	3.51 -0.13 -1.56	21.39 -1.66 -1.25	29.11 -2.36 -1.24	31.75 -2.49 -1.03	29.45 -2.40 -1.13	28.96 -2.32 -1.14	30.58 -2.57 -1.08	27.58 -2.27 -1.14	18.81 -1.52 -1.38	12.34 -0.92 -1.57	11.62 -0.68 -1.52	16.13 -1.16 -1.58	17.41 -1.22 -1.66	20.75 -1.44 -1.66	31.46 -2.27 -1.29	27.06 -2.02 -1.04	21.43 -1.71 -0.94	22.09 -1.80 -0.85
LYONS_FALL_HYD 23570	2.51 -0.01 -1.48	2.22 -0.01 -1.46	1.66 0.00 -1.38	1.64 0.00 -1.39	1.68 0.00 -1.40	2.50 -0.01 -1.48	3.76 -0.01 -1.69	23.10 -0.04 -1.35	31.37 -0.18 -1.33	34.16 -0.17 -1.12	31.74 -0.18 -1.21	31.17 -0.21 -1.24	32.97 -0.26 -1.17	29.71 -0.23 -1.23	20.25 -0.19 -1.49	13.29 -0.09 -1.70	12.37 -0.02 -1.61	17.32 -0.06 -1.67	18.69 -0.03 -1.76	22.24 -0.04 -1.75	33.77 -0.03 -1.36	29.06 -0.08 -1.10	23.06 -0.13 -1.00	23.82 -0.11 -0.90
MADISON___COUNTY_LFGE 323628	4.13 0.02 -3.08	3.80 0.01 -3.02	3.15 0.00 -2.86	3.13 0.00 -2.88	3.19 0.00 -2.90	4.11 0.02 -3.07	5.62 0.05 -3.50	25.23 0.63 -2.80	33.82 0.76 -2.84	36.36 0.83 -2.32	34.10 0.80 -2.59	33.42 0.72 -2.56	35.26 0.77 -2.43	31.95 0.69 -2.55	22.44 0.40 -3.10	15.46 0.25 -3.53	14.55 0.24 -3.54	19.75 0.36 -3.67	21.24 0.41 -3.86	24.87 0.49 -3.85	36.21 0.78 -2.99	31.10 0.65 -2.41	24.88 0.49 -2.19	25.55 0.53 -1.98
MAPLE_RIDGE_WT_1 323574	-1.15 -0.03 2.15	-1.37 -0.02 2.12	-1.74 -0.01 2.01	-1.77 -0.01 2.02	-1.75 -0.01 2.03	-1.15 -0.03 2.15	-0.43 -0.06 2.45	19.34 -0.50 1.96	27.68 -0.54 2.01	31.12 -0.46 1.62	28.59 -0.34 1.79	28.07 -0.27 1.79	30.07 -0.29 1.70	26.67 -0.26 1.79	16.59 -0.19 2.17	9.08 -0.14 2.47	7.62 -0.14 3.02	12.34 -0.24 3.14	13.40 -0.27 3.30	16.93 -0.31 3.29	29.44 -0.45 2.55	25.62 -0.37 2.06	20.02 -0.31 1.87	21.00 -0.34 1.69
MAPLE_RIDGE_WT_2 323611	-1.15 -0.03 2.15	-1.37 -0.02 2.12	-1.74 -0.01 2.01	-1.77 -0.01 2.02	-1.75 -0.01 2.03	-1.15 -0.03 2.15	-0.43 -0.06 2.45	19.34 -0.50 1.96	27.68 -0.54 2.01	31.12 -0.46 1.62	28.59 -0.34 1.79	28.07 -0.27 1.79	30.07 -0.29 1.70	26.67 -0.26 1.79	16.59 -0.19 2.17	9.08 -0.14 2.47	7.62 -0.14 3.02	12.34 -0.24 3.14	13.40 -0.27 3.30	16.93 -0.31 3.29	29.44 -0.45 2.55	25.62 -0.37 2.06	20.02 -0.31 1.87	21.00 -0.34 1.69

MARBLE_RIVER_WT_PWR 323696	1.01 -0.02 0.00	0.76 -0.01 0.00	0.27 0.00 0.00	0.25 0.00 0.00	0.28 -0.01 0.00	1.01 -0.02 0.00	2.02 -0.05 0.00	21.21 -0.59 0.00	29.50 -0.73 0.00	32.55 -0.66 0.00	29.98 -0.74 0.00	29.50 -0.63 0.00	31.42 -0.64 0.00	28.14 -0.57 0.00	18.59 -0.36 0.00	11.45 -0.23 0.00	10.60 -0.18 0.00	15.43 -0.28 0.00	16.65 -0.32 0.00	20.22 -0.31 0.00	31.96 -0.49 0.00	27.59 -0.45 0.00	21.66 -0.53 0.00	22.42 -0.62 0.00
MARSH_HILL_WT_PWR 323713	18.09 0.06 -17.00	17.75 0.04 -16.94	15.83 0.01 -15.54	15.88 0.01 -15.61	16.02 0.02 -15.72	19.82 0.07 -18.73	27.73 0.16 -25.49	38.71 1.66 -15.26	47.37 1.84 -15.30	47.79 1.96 -12.62	46.48 1.81 -13.95	45.75 1.66 -13.96	47.08 1.79 -13.23	44.04 1.49 -13.83	36.72 0.97 -16.80	31.47 0.65 -19.13	31.41 0.58 -20.05	37.48 0.94 -20.82	39.88 1.02 -21.89	43.56 1.19 -21.84	51.29 1.91 -16.93	43.40 1.68 -13.68	36.15 1.53 -12.42	36.12 1.87 -11.21
MG_INDUSTRY___DRP 24185	72.41 0.03 -71.35	70.86 0.02 -70.07	66.71 0.01 -66.43	66.99 0.01 -66.73	67.48 0.01 -67.19	72.18 0.03 -71.13	83.33 0.05 -81.20	87.27 0.57 -64.91	95.85 0.85 -64.78	87.83 0.90 -53.72	90.88 0.83 -59.33	90.35 0.81 -59.40	89.22 0.87 -56.29	88.62 0.78 -59.13	91.28 0.51 -71.82	93.79 0.33 -81.78	96.89 0.29 -85.82	105.29 0.44 -89.15	111.13 0.46 -93.70	114.56 0.55 -93.48	105.81 0.88 -72.49	87.35 0.76 -58.55	75.98 0.62 -53.17	71.67 0.62 -48.01
MID___OSWEGATCHIE_HYD 23849	2.34 -0.06 -1.37	2.07 -0.05 -1.35	1.54 -0.01 -1.28	1.53 0.00 -1.28	1.56 -0.02 -1.29	2.34 -0.06 -1.37	3.51 -0.13 -1.56	21.39 -1.66 -1.25	29.11 -2.36 -1.24	31.75 -2.49 -1.03	29.45 -2.40 -1.13	28.96 -2.32 -1.14	30.58 -2.57 -1.08	27.58 -2.27 -1.14	18.81 -1.52 -1.38	12.34 -0.92 -1.57	11.62 -0.68 -1.52	16.13 -1.16 -1.58	17.41 -1.22 -1.66	20.75 -1.44 -1.66	31.46 -2.27 -1.29	27.06 -2.02 -1.04	21.43 -1.71 -0.94	22.09 -1.80 -0.85
MID___RAQUETTE_HYD 23851	0.93 -0.10 0.00	0.70 -0.07 0.00	0.26 -0.02 0.00	0.25 -0.01 0.00	0.26 -0.02 0.00	0.93 -0.09 0.00	1.87 -0.21 0.00	19.07 -2.73 0.00	26.47 -3.75 0.00	29.29 -3.92 0.00	26.94 -3.78 0.00	26.52 -3.62 0.00	28.15 -3.91 0.00	25.24 -3.48 0.00	16.63 -2.31 0.00	10.25 -1.44 0.00	9.68 -1.10 0.00	13.81 -1.90 0.00	14.93 -2.04 0.00	18.15 -2.38 0.00	28.68 -3.76 0.00	24.73 -3.31 0.00	19.40 -2.80 0.00	20.07 -2.97 0.00
MILLIKEN___1 23584	16.72 0.04 -15.65	16.21 0.02 -15.42	14.79 0.01 -14.50	14.83 0.01 -14.57	14.96 0.01 -14.67	17.06 0.04 -15.99	21.33 0.09 -19.17	36.93 0.96 -14.17	45.65 1.21 -14.21	46.23 1.29 -11.73	44.91 1.23 -12.96	44.25 1.14 -12.97	45.54 1.19 -12.29	42.69 1.06 -12.91	35.35 0.72 -15.68	29.98 0.44 -17.85	29.90 0.42 -18.70	35.77 0.63 -19.43	38.09 0.70 -20.42	41.72 0.82 -20.37	49.54 1.30 -15.80	41.93 1.12 -12.76	34.65 0.86 -11.59	34.44 0.94 -10.46
MILLIKEN___2 23585	16.72 0.04 -15.65	16.21 0.02 -15.42	14.79 0.01 -14.50	14.83 0.01 -14.57	14.96 0.01 -14.67	17.06 0.04 -15.99	21.33 0.09 -19.17	36.93 0.96 -14.17	45.65 1.21 -14.21	46.23 1.29 -11.73	44.91 1.23 -12.96	44.25 1.14 -12.97	45.54 1.19 -12.29	42.69 1.06 -12.91	35.35 0.72 -15.68	29.98 0.44 -17.85	29.90 0.42 -18.70	35.77 0.63 -19.43	38.09 0.70 -20.42	41.72 0.82 -20.37	49.54 1.30 -15.80	41.93 1.12 -12.76	34.65 0.86 -11.59	34.44 0.94 -10.46
MILLIKEN___DIESEL 23629	16.72 0.04 -15.65	16.21 0.02 -15.42	14.79 0.01 -14.50	14.83 0.01 -14.57	14.96 0.01 -14.67	17.06 0.04 -15.99	21.33 0.09 -19.17	36.93 0.96 -14.17	45.65 1.21 -14.21	46.23 1.29 -11.73	44.91 1.23 -12.96	44.25 1.14 -12.97	45.54 1.19 -12.29	42.69 1.06 -12.91	35.35 0.72 -15.68	29.98 0.44 -17.85	29.90 0.42 -18.70	35.77 0.63 -19.43	38.09 0.70 -20.42	41.72 0.82 -20.37	49.54 1.30 -15.80	41.93 1.12 -12.76	34.65 0.86 -11.59	34.44 0.94 -10.46
MILLSEAT___LFGE 323607	12.80 0.04 -11.73	12.89 0.03 -12.09	10.51 0.01 -10.22	10.54 0.01 -10.28	10.64 0.01 -10.35	17.00 0.04 -15.93	30.19 0.09 -28.02	32.66 0.94 -9.92	41.17 1.03 -9.92	42.18 0.76 -8.21	40.47 0.71 -9.04	39.82 0.60 -9.07	41.20 0.54 -8.60	38.16 0.35 -9.11	30.22 0.21 -11.06	24.46 0.19 -12.59	24.10 0.13 -13.19	29.64 0.24 -13.70	31.54 0.17 -14.40	35.16 0.27 -14.36	44.10 0.52 -11.14	37.38 0.34 -9.00	30.92 0.56 -8.17	31.40 0.99 -7.38
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	57.05 0.07 -55.95	55.76 0.05 -54.94	52.38 0.02 -52.09	52.59 0.01 -52.33	52.98 0.02 -52.68	56.87 0.06 -55.78	65.88 0.13 -63.67	74.13 1.44 -50.90	83.62 2.11 -51.28	77.62 2.29 -42.12	79.31 2.06 -46.54	78.68 1.96 -46.58	78.35 2.15 -44.14	76.97 1.89 -46.36	76.55 1.29 -56.32	76.60 0.79 -64.12	78.95 0.72 -67.45	86.87 1.10 -70.06	91.82 1.21 -73.64	95.35 1.35 -73.47	91.49 2.08 -56.97	75.88 1.82 -46.02	65.49 1.51 -41.78	62.22 1.45 -37.73
MODEL_CITY_ENERGY 24167	13.28 0.02 -12.23	13.30 0.02 -12.52	11.02 0.00 -10.74	11.05 0.00 -10.80	11.16 0.01 -10.87	17.12 0.02 -16.07	29.51 0.04 -27.39	32.41 0.28 -10.33	40.65 0.06 -10.37	41.53 -0.23 -8.55	39.89 -0.28 -9.45	39.27 -0.33 -9.46	40.61 -0.42 -8.96	37.76 -0.52 -9.57	30.19 -0.38 -11.62	24.74 -0.17 -13.23	24.44 -0.19 -13.85	29.87 -0.24 -14.39	31.76 -0.34 -15.13	35.27 -0.35 -15.09	43.69 -0.45 -11.70	37.02 -0.48 -9.45	30.71 -0.07 -8.58	31.25 0.46 -7.75
MODERN_LFGE___ 323580	13.28 0.02 -12.23	13.30 0.02 -12.52	11.02 0.00 -10.74	11.05 0.00 -10.80	11.16 0.01 -10.87	17.12 0.02 -16.07	29.51 0.04 -27.39	32.41 0.28 -10.33	40.65 0.06 -10.37	41.53 -0.23 -8.55	39.89 -0.28 -9.45	39.27 -0.33 -9.46	40.61 -0.42 -8.96	37.76 -0.52 -9.57	30.19 -0.38 -11.62	24.74 -0.17 -13.23	24.44 -0.19 -13.85	29.87 -0.24 -14.39	31.76 -0.34 -15.13	35.27 -0.35 -15.09	43.69 -0.45 -11.70	37.02 -0.48 -9.45	30.71 -0.07 -8.58	31.25 0.46 -7.75
MOHAWK_PAPER___DRP 24187	75.53 0.04 -74.47	73.92 0.02 -73.12	69.61 0.01 -69.32	69.90 0.01 -69.64	70.41 0.01 -70.11	75.30 0.04 -74.23	86.89 0.08 -84.74	90.32 0.78 -67.74	98.78 1.21 -67.35	90.64 1.36 -56.06	94.03 1.32 -61.99	93.37 1.24 -61.99	92.09 1.28 -58.74	91.57 1.15 -61.71	94.64 0.74 -74.96	97.48 0.46 -85.34	101.13 0.42 -89.93	109.76 0.63 -93.42	115.80 0.64 -98.19	119.29 0.80 -97.96	109.73 1.33 -75.96	90.50 1.09 -61.36	78.77 0.86 -55.71	74.20 0.85 -50.31
MONGAUP___HYD 23641	53.66 0.07 -52.56	52.43 0.05 -51.61	49.22 0.02 -48.93	49.42 0.01 -49.15	49.79 0.02 -49.49	53.48 0.06 -52.39	62.00 0.12 -59.81	70.70 1.09 -47.81	79.91 1.54 -48.15	74.41 1.63 -39.57	75.91 1.47 -43.71	75.37 1.48 -43.75	75.03 1.51 -41.46	73.67 1.41 -43.55	72.91 1.06 -52.90	72.58 0.67 -60.23	74.73 0.62 -63.33	82.20 0.71 -65.78	86.91 0.80 -69.15	90.70 1.19 -68.98	87.75 1.82 -53.49	72.85 1.60 -43.21	62.98 1.55 -39.23	60.08 1.61 -35.43
MONTAUK___DIESEL 23721	80.75 0.12 -79.60	72.19 0.09 -71.33	65.43 0.03 -65.12	64.89 0.03 -64.61	65.50 0.03 -65.18	79.02 0.12 -77.88	84.72 0.26 -82.39	89.65 2.81 -65.04	101.50 4.05 -67.22	104.85 4.29 -67.35	108.92 3.72 -74.49	100.99 3.71 -67.15	101.09 4.01 -65.02	97.89 3.50 -65.67	100.68 2.46 -79.27	91.04 1.48 -77.87	93.64 1.38 -81.48	99.94 2.12 -82.11	105.63 2.34 -86.32	105.74 2.69 -82.52	109.27 4.32 -72.51	95.59 3.62 -63.93	81.15 3.04 -55.91	78.41 2.93 -52.44

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	57.33 0.08 -56.22	56.03 0.05 -55.21	52.63 0.02 -52.34	52.85 0.02 -52.58	53.24 0.02 -52.93	57.14 0.07 -56.04	66.19 0.14 -63.98	74.51 1.57 -51.14	84.08 2.33 -51.53	78.03 2.49 -42.33	79.72 2.24 -46.76	79.08 2.14 -46.80	78.72 2.31 -44.35	77.37 2.07 -46.59	76.94 1.40 -56.59	76.97 0.85 -64.43	79.33 0.78 -67.77	87.29 1.18 -70.40	92.25 1.29 -73.99	95.79 1.44 -73.82	91.96 2.27 -57.24	76.25 1.96 -46.24	65.85 1.67 -41.98	62.56 1.61 -37.91
MUNSVILLE_WIND_PWR 323609	25.54 0.07 -24.43	24.88 0.05 -24.06	22.96 0.02 -22.66	23.03 0.01 -22.77	23.22 0.02 -22.92	25.98 0.08 -24.87	31.85 0.19 -29.58	46.21 2.27 -22.14	55.38 2.90 -22.25	54.86 3.32 -18.33	54.10 3.13 -20.25	53.45 3.04 -20.27	54.47 3.21 -19.20	51.76 2.87 -20.17	45.31 1.86 -24.50	40.69 1.11 -27.90	41.08 1.05 -29.26	47.67 1.57 -30.39	50.66 1.75 -31.95	54.45 2.05 -31.87	60.37 3.21 -24.71	50.73 2.72 -19.96	42.41 2.09 -18.13	41.66 2.26 -16.37
N SALMON___HYD 24042	0.99 -0.04 0.00	0.75 -0.02 0.00	0.27 -0.01 0.00	0.25 0.00 0.00	0.28 -0.01 0.00	1.00 -0.03 0.00	2.01 -0.07 0.00	20.90 -0.89 0.00	29.04 -1.18 0.00	32.08 -1.13 0.00	29.46 -1.26 0.00	29.06 -1.08 0.00	30.94 -1.12 0.00	27.71 -1.01 0.00	18.30 -0.64 0.00	11.26 -0.42 0.00	10.47 -0.31 0.00	15.19 -0.52 0.00	16.39 -0.58 0.00	19.95 -0.57 0.00	31.50 -0.94 0.00	27.20 -0.84 0.00	21.33 -0.87 0.00	22.05 -0.99 0.00
N.E._GEN_SANDY PD 24062	65.08 0.05 -64.00	63.65 0.04 -62.84	59.87 0.01 -59.58	60.11 0.01 -59.85	60.55 0.01 -60.26	64.87 0.05 -63.80	75.00 0.10 -72.83	83.30 0.98 -60.52	85.90 1.45 -54.23	83.05 1.66 -48.18	85.53 1.57 -53.25	84.92 1.51 -53.27	84.15 1.60 -50.48	83.15 1.41 -53.03	84.29 0.93 -64.42	85.60 0.57 -73.34	89.40 0.53 -78.09	97.60 0.77 -81.12	103.07 0.83 -85.26	106.60 1.01 -85.07	100.03 1.62 -65.96	82.70 1.37 -53.28	71.64 1.07 -48.38	67.81 1.08 -43.69
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	55.84 0.07 -54.73	54.57 0.05 -53.75	51.25 0.02 -50.95	51.46 0.01 -51.19	51.84 0.02 -51.54	55.65 0.06 -54.56	64.49 0.13 -62.29	73.00 1.42 -49.79	82.46 2.08 -50.16	76.68 2.26 -41.21	78.27 2.03 -45.52	77.66 1.96 -45.57	77.39 2.15 -43.18	75.99 1.92 -45.36	75.35 1.31 -55.09	75.22 0.81 -62.73	77.48 0.73 -65.97	85.35 1.12 -68.53	90.22 1.22 -72.03	93.74 1.35 -71.86	90.24 2.08 -55.72	74.90 1.85 -45.01	64.59 1.53 -40.87	61.42 1.48 -36.90
NARROWS_GT1_1 24228	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
NARROWS_GT1_2 24229	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
NARROWS_GT1_3 24230	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
NARROWS_GT1_4 24231	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
NARROWS_GT1_5 24232	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
NARROWS_GT1_6 24233	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
NARROWS_GT1_7 24234	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
NARROWS_GT1_8 24235	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
NARROWS_GT2_1 24236	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
NARROWS_GT2_2 24237	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92

NARROWS_GT2_3 24238	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
NARROWS_GT2_4 24239	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
NARROWS_GT2_5 24240	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
NARROWS_GT2_6 24241	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
NARROWS_GT2_7 24242	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
NARROWS_GT2_8 24243	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	62.24 0.05 -61.16	60.86 0.04 -60.06	57.22 0.01 -56.93	57.46 0.01 -57.19	57.88 0.01 -57.58	62.04 0.05 -60.97	71.77 0.10 -69.60	78.50 1.07 -55.63	87.58 1.57 -55.78	80.91 1.66 -46.04	82.99 1.41 -50.86	82.56 1.51 -50.91	81.88 1.57 -48.25	80.83 1.44 -50.68	81.43 0.93 -61.56	82.37 0.60 -70.09	85.00 0.54 -73.68	93.11 0.86 -76.54	98.42 1.00 -80.45	101.98 1.19 -80.26	96.53 1.85 -62.24	79.92 1.60 -50.27	69.11 1.26 -45.65	65.52 1.27 -41.22
NEG CAPITAL___MECHNVIL 23645	77.78 0.06 -76.69	76.12 0.04 -75.31	71.68 0.02 -71.39	71.99 0.01 -71.72	72.51 0.02 -72.21	77.54 0.07 -76.45	89.49 0.14 -87.27	93.00 1.44 -69.76	101.68 2.15 -69.31	93.37 2.42 -57.74	96.84 2.31 -63.82	96.21 2.23 -63.84	94.83 2.28 -60.50	94.36 2.09 -63.55	97.46 1.33 -77.19	100.40 0.83 -87.89	105.25 0.74 -93.73	114.20 1.13 -97.36	120.46 1.15 -102.34	124.04 1.42 -102.10	113.88 2.27 -79.17	93.96 1.96 -63.95	81.75 1.49 -58.07	76.97 1.50 -52.43
NEG CENTRAL_HIGH_ACRES 23767	9.64 0.00 -8.62	9.04 0.00 -8.28	8.52 0.00 -8.25	8.53 0.00 -8.28	8.62 0.00 -8.34	8.24 0.00 -7.22	7.14 0.00 -5.06	29.83 -0.02 -8.06	38.15 -0.15 -8.08	39.55 -0.33 -6.67	37.81 -0.28 -7.37	37.18 -0.33 -7.37	38.70 -0.35 -6.99	35.74 -0.32 -7.34	27.64 -0.23 -8.92	21.72 -0.12 -10.15	21.28 -0.12 -10.62	26.60 -0.14 -11.04	28.40 -0.17 -11.60	31.92 -0.19 -11.57	41.12 -0.29 -8.97	34.98 -0.31 -7.25	28.62 -0.15 -6.58	28.96 -0.02 -5.94
NEG CENTRAL___DRP 24199	11.10 0.03 -10.05	10.65 0.02 -9.86	9.64 0.01 -9.35	9.65 0.00 -9.39	9.75 0.01 -9.46	11.07 0.03 -10.01	13.58 0.07 -11.43	31.68 0.74 -9.14	40.26 0.88 -9.16	41.63 0.86 -7.56	39.93 0.86 -8.36	39.26 0.75 -8.36	40.82 0.83 -7.92	37.72 0.69 -8.32	29.53 0.47 -10.11	23.50 0.30 -11.51	23.10 0.27 -12.05	28.65 0.42 -12.52	30.60 0.47 -13.16	34.23 0.57 -13.13	43.50 0.88 -10.18	36.99 0.73 -8.22	30.28 0.62 -7.46	30.51 0.74 -6.74
NEG CENTRAL___INDECK 23768	17.98 0.08 -16.88	17.64 0.05 -16.82	15.71 0.02 -15.41	15.75 0.02 -15.48	15.89 0.02 -15.59	19.77 0.08 -18.66	27.83 0.19 -25.56	38.92 1.98 -15.13	47.84 2.45 -15.17	48.28 2.56 -12.52	46.92 2.37 -13.83	46.15 2.17 -13.84	47.51 2.34 -13.11	44.41 1.98 -13.72	36.90 1.29 -16.66	31.50 0.84 -18.97	31.39 0.73 -19.88	37.51 1.15 -20.65	39.93 1.26 -21.71	43.64 1.46 -21.65	51.60 2.37 -16.79	43.65 2.05 -13.56	36.31 1.80 -12.32	36.32 2.16 -11.12
NEG CENTRAL___SENECA 23627	12.13 0.04 -11.06	11.58 0.02 -10.78	10.67 0.01 -10.39	10.70 0.01 -10.44	10.80 0.01 -10.51	11.52 0.04 -10.45	12.78 0.09 -10.61	32.93 0.98 -10.15	41.55 1.15 -10.18	42.77 1.16 -8.40	41.10 1.10 -9.28	40.42 0.99 -9.29	41.95 1.09 -8.80	38.88 0.92 -9.25	30.78 0.61 -11.23	24.87 0.40 -12.79	24.52 0.36 -13.39	30.18 0.56 -13.91	32.23 0.64 -14.62	35.87 0.76 -14.59	44.92 1.17 -11.31	38.13 0.95 -9.14	31.31 0.82 -8.30	31.49 0.97 -7.49
NEG CENTRAL___STATE_STREET 24147	10.85 0.03 -9.79	10.40 0.02 -9.61	9.40 0.01 -9.11	9.41 0.00 -9.15	9.51 0.01 -9.22	10.81 0.03 -9.76	13.28 0.06 -11.14	31.44 0.74 -8.90	40.06 0.91 -8.93	41.54 0.96 -7.37	39.81 0.95 -8.14	39.16 0.87 -8.15	40.68 0.90 -7.72	37.66 0.83 -8.11	29.33 0.53 -9.85	23.23 0.33 -11.22	22.82 0.30 -11.74	28.34 0.44 -12.19	30.28 0.49 -12.82	33.91 0.60 -12.79	43.26 0.91 -9.91	36.81 0.76 -8.01	30.11 0.64 -7.27	30.27 0.67 -6.57
NEG MILLWOOD___DRP 24198	58.07 0.08 -56.96	56.75 0.05 -55.93	53.32 0.02 -53.02	53.54 0.02 -53.27	53.93 0.02 -53.63	57.88 0.07 -56.78	67.04 0.15 -64.82	75.22 1.61 -51.81	84.87 2.48 -52.17	78.75 2.66 -42.88	80.55 2.46 -47.37	79.84 2.29 -47.42	79.43 2.44 -44.93	78.07 2.15 -47.20	77.74 1.46 -57.33	77.86 0.90 -65.28	80.28 0.84 -68.66	88.40 1.37 -71.32	93.39 1.46 -74.96	96.98 1.66 -74.79	92.87 2.43 -57.99	77.02 2.13 -46.85	66.35 1.62 -42.54	62.99 1.54 -38.41
NEG NORTH_FLCN_SEA 23793	1.02 -0.01 0.00	0.76 -0.01 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.28 0.00 0.00	1.02 -0.01 0.00	2.05 -0.03 0.00	21.43 -0.37 0.00	29.80 -0.42 0.00	32.88 -0.33 0.00	30.26 -0.46 0.00	29.81 -0.33 0.00	31.74 -0.32 0.00	28.43 -0.29 0.00	18.78 -0.17 0.00	11.57 -0.12 0.00	10.71 -0.07 0.00	15.58 -0.13 0.00	16.83 -0.14 0.00	20.47 -0.06 0.00	32.31 -0.13 0.00	27.90 -0.14 0.00	21.91 -0.29 0.00	22.67 -0.37 0.00

NEG NORTH_KES_CHATEGAY 23792	1.01 -0.02 0.00	0.76 -0.01 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.28 -0.01 0.00	1.01 -0.02 0.00	2.03 -0.05 0.00	21.21 -0.59 0.00	29.47 -0.75 0.00	32.51 -0.70 0.00	29.92 -0.80 0.00	29.48 -0.66 0.00	31.39 -0.67 0.00	28.11 -0.60 0.00	18.57 -0.38 0.00	11.44 -0.25 0.00	10.59 -0.19 0.00	15.41 -0.30 0.00	16.63 -0.34 0.00	20.22 -0.31 0.00	31.96 -0.49 0.00	27.59 -0.45 0.00	21.66 -0.53 0.00	22.42 -0.62 0.00
NEG NORTH___ALICE_FALLS 23915	1.01 -0.02 0.00	0.76 -0.01 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.28 0.00 0.00	1.02 -0.01 0.00	2.04 -0.04 0.00	21.34 -0.46 0.00	29.65 -0.58 0.00	32.74 -0.46 0.00	30.10 -0.61 0.00	29.66 -0.48 0.00	31.58 -0.48 0.00	28.31 -0.40 0.00	18.70 -0.25 0.00	11.52 -0.16 0.00	10.65 -0.13 0.00	15.54 -0.17 0.00	16.77 -0.20 0.00	20.41 -0.12 0.00	32.22 -0.23 0.00	27.82 -0.23 0.00	21.82 -0.38 0.00	22.58 -0.46 0.00
NEG NORTH___LWR_SARANAC 23913	1.01 -0.02 0.00	0.76 -0.01 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.28 0.00 0.00	1.02 -0.01 0.00	2.04 -0.04 0.00	21.34 -0.46 0.00	29.65 -0.58 0.00	32.74 -0.46 0.00	30.10 -0.61 0.00	29.66 -0.48 0.00	31.58 -0.48 0.00	28.31 -0.40 0.00	18.70 -0.25 0.00	11.52 -0.16 0.00	10.65 -0.13 0.00	15.54 -0.17 0.00	16.77 -0.20 0.00	20.41 -0.12 0.00	32.22 -0.23 0.00	27.82 -0.23 0.00	21.82 -0.38 0.00	22.58 -0.46 0.00
NEG NORTH___PLATTSBURG 23628	1.01 -0.02 0.00	0.76 -0.01 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.28 0.00 0.00	1.02 -0.01 0.00	2.04 -0.04 0.00	21.34 -0.46 0.00	29.65 -0.58 0.00	32.74 -0.46 0.00	30.10 -0.61 0.00	29.66 -0.48 0.00	31.58 -0.48 0.00	28.31 -0.40 0.00	18.70 -0.25 0.00	11.52 -0.16 0.00	10.65 -0.13 0.00	15.54 -0.17 0.00	16.77 -0.20 0.00	20.41 -0.12 0.00	32.22 -0.23 0.00	27.82 -0.23 0.00	21.82 -0.38 0.00	22.58 -0.46 0.00
NEG WEST_LEA_LOCKPORT 23791	13.22 0.03 -12.15	13.26 0.03 -12.46	10.95 0.01 -10.66	10.97 0.00 -10.72	11.08 0.01 -10.79	17.13 0.03 -16.07	29.67 0.07 -27.52	32.83 0.68 -10.36	41.15 0.57 -10.35	42.07 0.30 -8.56	40.40 0.24 -9.44	39.79 0.18 -9.47	41.16 0.13 -8.97	38.18 -0.03 -9.50	30.44 -0.04 -11.53	24.85 0.04 -13.13	24.52 -0.01 -13.75	30.03 0.03 -14.29	31.93 -0.05 -15.02	35.49 -0.02 -14.98	44.16 0.10 -11.62	37.43 0.00 -9.38	31.03 0.31 -8.52	31.56 0.83 -7.69
NEG WEST___LANCASTR 23811	14.07 0.06 -12.97	14.03 0.05 -13.21	11.78 0.02 -11.49	11.81 0.01 -11.54	11.93 0.02 -11.62	17.60 0.07 -16.50	29.36 0.16 -27.13	34.86 1.66 -11.40	44.74 1.94 -12.58	45.35 1.79 -10.35	43.79 1.60 -11.48	43.07 1.51 -11.43	44.47 1.57 -10.84	40.18 1.23 -10.23	32.13 0.76 -12.43	26.36 0.53 -14.15	26.04 0.44 -14.82	31.79 0.69 -15.39	33.83 0.68 -16.18	37.53 0.86 -16.14	46.55 1.59 -12.52	39.30 1.15 -10.11	32.64 1.26 -9.18	33.05 1.73 -8.29
NEG_PENN_ALLEGHNY 23528	26.33 0.04 -25.25	25.69 0.03 -24.89	23.69 0.01 -23.40	23.77 0.01 -23.51	23.96 0.01 -23.67	26.91 0.04 -25.84	33.22 0.09 -31.05	45.65 0.98 -22.87	54.40 1.21 -22.97	53.43 1.29 -18.92	52.82 1.20 -20.91	52.18 1.12 -20.93	53.14 1.25 -19.83	50.63 1.09 -20.83	44.97 0.72 -25.30	40.95 0.46 -28.81	41.39 0.41 -30.20	47.69 0.61 -31.37	50.62 0.68 -32.97	54.19 0.76 -32.90	59.18 1.23 -25.51	49.74 1.09 -20.61	41.82 0.91 -18.71	40.94 1.01 -16.89
NEG___GEN_MONROE 24207	11.24 0.03 -10.18	11.50 0.02 -10.71	8.90 0.01 -8.61	8.91 0.01 -8.65	9.00 0.01 -8.71	16.49 0.04 -15.43	32.02 0.08 -29.86	30.97 0.78 -8.39	39.66 1.00 -8.44	41.01 0.83 -6.97	39.12 0.71 -7.69	38.44 0.60 -7.70	40.00 0.64 -7.30	36.92 0.54 -7.67	28.62 0.36 -9.31	22.57 0.28 -10.60	22.10 0.23 -11.10	27.58 0.35 -11.53	29.38 0.29 -12.12	33.05 0.43 -12.09	42.50 0.68 -9.37	36.21 0.59 -7.57	29.74 0.67 -6.88	30.21 0.97 -6.21
NEPA___ENERGY 23901	15.16 0.08 -14.05	15.06 0.06 -14.24	12.85 0.02 -12.55	12.88 0.02 -12.61	13.00 0.02 -12.70	18.37 0.09 -17.25	29.49 0.19 -27.22	36.10 1.87 -12.42	44.77 2.11 -12.43	45.56 2.09 -10.26	43.87 1.81 -11.34	43.10 1.63 -11.34	44.66 1.86 -10.75	41.44 1.55 -11.17	33.52 1.00 -13.57	27.82 0.68 -15.45	27.55 0.58 -16.19	33.45 0.93 -16.82	35.58 0.93 -17.67	39.23 1.07 -17.63	47.90 1.78 -13.67	40.71 1.63 -11.04	33.87 1.64 -10.03	34.19 2.10 -9.06
NEVERSINK___HYD 23608	50.22 0.06 -49.13	49.06 0.05 -48.24	46.03 0.02 -45.73	46.21 0.01 -45.94	46.56 0.02 -46.26	50.06 0.13 -48.97	58.11 0.13 -55.91	67.86 1.37 -44.69	77.13 1.96 -44.94	72.29 2.09 -36.99	73.36 1.78 -40.86	72.91 1.87 -40.90	72.77 1.96 -38.76	71.20 1.78 -40.71	69.59 1.19 -49.45	68.74 0.75 -56.30	70.66 0.72 -59.16	78.31 1.15 -61.45	82.90 1.34 -64.59	86.51 1.54 -64.44	84.75 2.34 -49.97	70.43 2.02 -40.36	60.45 1.60 -36.65	57.72 1.59 -33.09
NEWTON___FALLS_HYD 23847	2.34 -0.06 -1.37	2.07 -0.05 -1.35	1.54 -0.01 -1.28	1.53 0.00 -1.28	1.56 -0.02 -1.29	2.34 -0.06 -1.37	3.51 -0.13 -1.56	21.39 -1.66 -1.25	29.11 -2.36 -1.24	31.75 -2.49 -1.03	29.45 -2.40 -1.13	28.96 -2.32 -1.14	30.58 -2.57 -1.08	27.58 -2.27 -1.14	18.81 -1.52 -1.38	12.34 -0.92 -1.57	11.62 -0.68 -1.52	16.13 -1.16 -1.58	17.41 -1.22 -1.66	20.75 -1.44 -1.66	31.46 -2.27 -1.29	27.06 -2.02 -1.04	21.43 -1.71 -0.94	22.09 -1.80 -0.85
NIAGARA_115E_LBMP 323715	13.34 0.01 -12.30	13.36 0.01 -12.58	11.09 0.00 -10.81	11.13 0.00 -10.87	11.24 0.00 -10.95	17.12 0.01 -16.09	29.38 0.02 -27.28	32.23 0.07 -10.37	40.41 -0.24 -10.42	41.23 -0.56 -8.59	39.67 -0.55 -9.50	39.03 -0.60 -9.50	40.35 -0.71 -9.00	37.54 -0.80 -9.63	30.08 -0.57 -11.70	24.73 -0.28 -13.33	24.45 -0.28 -13.95	29.83 -0.38 -14.50	31.73 -0.48 -15.24	35.20 -0.53 -15.20	43.48 -0.74 -11.79	36.84 -0.73 -9.52	30.60 -0.24 -8.65	31.12 0.28 -7.81
NIAGARA_115W_LBMP 323714	13.31 0.02 -12.26	13.36 0.02 -12.58	11.09 0.00 -10.81	11.10 0.00 -10.84	11.21 0.01 -10.92	17.09 0.02 -16.05	29.23 0.03 -27.12	32.19 0.07 -10.33	40.35 -0.27 -10.40	41.22 -0.56 -8.57	39.61 -0.58 -9.48	39.05 -0.57 -9.48	40.37 -0.67 -8.98	37.40 -0.75 -9.44	29.90 -0.51 -11.47	24.49 -0.26 -13.06	24.20 -0.26 -13.68	29.59 -0.33 -14.21	31.46 -0.44 -14.94	34.94 -0.49 -14.90	43.28 -0.71 -11.55	36.73 -0.64 -9.33	30.46 -0.20 -8.47	31.12 0.30 -7.79
NIAGARA_230_LBMP 323716	13.14 0.03 -12.08	13.17 0.02 -12.38	10.91 0.01 -10.63	10.93 0.00 -10.67	11.04 0.01 -10.75	16.90 0.03 -15.85	29.04 0.06 -26.90	32.51 0.37 -10.35	40.73 0.09 -10.42	41.64 -0.17 -8.59	40.06 -0.15 -9.50	39.37 -0.27 -9.50	40.78 -0.29 -9.00	37.88 -0.29 -9.46	30.23 -0.21 -11.49	24.71 -0.06 -13.08	24.39 -0.09 -13.70	29.86 -0.08 -14.23	31.76 -0.17 -14.96	35.28 -0.16 -14.92	43.79 -0.23 -11.57	37.20 -0.19 -9.35	30.84 0.16 -8.49	31.34 0.64 -7.66
NIAGARA____ 23760	13.34 0.02 -12.30	13.36 0.01 -12.58	11.09 0.00 -10.81	11.12 0.00 -10.87	11.23 0.00 -10.94	17.12 0.01 -16.08	29.34 0.02 -27.24	32.32 0.17 -10.35	40.55 -0.09 -10.42	41.40 -0.40 -8.59	39.81 -0.40 -9.50	39.19 -0.45 -9.50	40.55 -0.51 -9.00	37.62 -0.63 -9.54	30.10 -0.44 -11.59	24.67 -0.21 -13.20	24.38 -0.23 -13.82	29.79 -0.28 -14.36	31.68 -0.37 -15.08	35.17 -0.41 -15.05	43.56 -0.55 -11.66	36.94 -0.53 -9.43	30.63 -0.13 -8.56	31.11 0.28 -7.80

NINE_MILE_1 23575	5.85 -0.02 -4.84	5.51 -0.01 -4.75	4.78 -0.01 -4.50	4.77 -0.01 -4.53	4.84 -0.01 -4.56	5.83 -0.02 -4.82	7.55 -0.03 -5.51	25.87 -0.33 -4.40	34.15 -0.48 -4.41	36.29 -0.56 -3.64	34.25 -0.49 -4.02	33.65 -0.51 -4.03	35.33 -0.55 -3.82	32.23 -0.49 -4.01	23.49 -0.32 -4.87	17.03 -0.20 -5.55	16.39 -0.18 -5.80	21.46 -0.27 -6.02	23.01 -0.29 -6.33	26.49 -0.35 -6.31	36.79 -0.55 -4.89	31.52 -0.48 -3.95	25.43 -0.36 -3.59	25.93 -0.34 -3.24
NINE_MILE_2 23744	5.84 -0.02 -4.83	5.50 -0.01 -4.74	4.77 -0.01 -4.50	4.76 -0.01 -4.52	4.83 0.00 -4.55	5.82 -0.02 -4.81	7.54 -0.03 -5.50	25.86 -0.33 -4.39	34.14 -0.48 -4.41	36.28 -0.56 -3.64	34.24 -0.49 -4.02	33.65 -0.51 -4.02	35.32 -0.55 -3.81	32.23 -0.49 -4.00	23.48 -0.32 -4.86	17.02 -0.20 -5.53	16.38 -0.18 -5.78	21.45 -0.27 -6.01	23.00 -0.29 -6.31	26.48 -0.35 -6.30	36.78 -0.55 -4.89	31.51 -0.48 -3.95	25.42 -0.36 -3.58	25.93 -0.34 -3.24
NM_CAPITAL___DRP 24208	74.63 0.03 -73.57	73.03 0.02 -72.25	68.77 0.01 -68.49	69.06 0.01 -68.80	69.56 0.01 -69.27	74.40 0.03 -73.34	85.85 0.06 -83.72	89.31 0.59 -66.93	97.78 0.97 -66.59	89.73 1.13 -55.39	93.12 1.10 -61.30	92.41 1.03 -61.25	91.16 1.06 -58.04	90.60 0.92 -60.96	93.59 0.59 -74.05	96.36 0.36 -84.32	100.13 0.33 -89.02	108.67 0.49 -92.47	114.65 0.49 -97.19	118.11 0.62 -96.97	108.64 1.01 -75.19	89.62 0.84 -60.74	78.01 0.67 -55.15	73.48 0.64 -49.80
NM_CENTRAL___DRP 24181	7.90 0.00 -6.87	7.51 0.00 -6.74	6.67 0.00 -6.39	6.67 0.00 -6.42	6.75 0.00 -6.46	7.87 0.00 -6.84	9.90 0.01 -7.81	28.22 0.17 -6.25	36.67 0.18 -6.27	38.51 0.13 -5.17	36.59 0.15 -5.71	35.98 0.12 -5.72	37.57 0.10 -5.42	34.52 0.12 -5.69	25.93 0.08 -6.91	19.60 0.05 -7.87	19.04 0.04 -8.21	24.31 0.06 -8.53	26.02 0.09 -8.97	29.56 0.08 -8.95	39.51 0.13 -6.94	33.76 0.11 -5.60	27.37 0.09 -5.09	27.77 0.14 -4.60
NM_FRONTIER___DRP 24179	13.31 0.02 -12.26	13.36 0.02 -12.58	11.09 0.00 -10.81	11.10 0.00 -10.84	11.21 0.01 -10.92	17.09 0.02 -16.05	29.23 0.03 -27.12	32.19 0.07 -10.33	40.35 -0.27 -10.40	41.22 -0.56 -8.57	39.61 -0.58 -9.48	39.05 -0.57 -9.48	40.37 -0.67 -8.98	37.40 -0.75 -9.44	29.90 -0.51 -11.47	24.49 -0.26 -13.06	24.20 -0.26 -13.68	29.59 -0.33 -14.21	31.46 -0.44 -14.94	34.94 -0.49 -14.90	43.28 -0.71 -11.55	36.73 -0.64 -9.33	30.46 -0.20 -8.47	31.12 0.30 -7.79
NM_ST_REGIS___HYD 24053	0.94 -0.09 0.00	0.71 -0.06 0.00	0.26 -0.02 0.00	0.25 -0.01 0.00	0.26 -0.02 0.00	0.95 -0.08 0.00	1.90 -0.17 0.00	19.49 -2.31 0.00	27.08 -3.14 0.00	29.92 -3.29 0.00	27.56 -3.16 0.00	27.10 -3.04 0.00	28.79 -3.27 0.00	25.81 -2.90 0.00	17.03 -1.91 0.00	10.48 -1.20 0.00	9.86 -0.92 0.00	14.14 -1.57 0.00	15.27 -1.70 0.00	18.58 -1.95 0.00	29.33 -3.11 0.00	25.30 -2.75 0.00	19.84 -2.35 0.00	20.53 -2.51 0.00
NORTHPORT___1 23551	80.74 0.11 -79.60	72.18 0.08 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.67 0.21 -82.39	88.91 2.07 -65.04	100.41 2.96 -67.22	103.65 3.09 -67.35	107.60 2.40 -74.49	99.09 1.81 -67.15	99.07 1.99 -65.02	96.23 1.84 -65.67	99.43 1.21 -79.27	90.37 0.82 -77.87	93.03 0.77 -81.48	98.98 1.16 -82.11	104.66 1.37 -86.32	104.65 1.60 -82.52	107.19 2.24 -72.51	93.88 1.91 -63.93	80.17 2.06 -55.91	77.53 2.05 -52.44
NORTHPORT___2 23552	80.74 0.11 -79.60	72.18 0.08 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.67 0.21 -82.39	88.91 2.07 -65.04	100.41 2.96 -67.22	103.65 3.09 -67.35	107.60 2.40 -74.49	99.09 1.81 -67.15	99.07 1.99 -65.02	96.23 1.84 -65.67	99.43 1.21 -79.27	90.37 0.82 -77.87	93.03 0.77 -81.48	98.98 1.16 -82.11	104.66 1.37 -86.32	104.65 1.60 -82.52	107.19 2.24 -72.51	93.88 1.91 -63.93	80.17 2.06 -55.91	77.53 2.05 -52.44
NORTHPORT___3 23553	80.72 0.09 -79.60	72.17 0.06 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.02 -65.18	78.99 0.08 -77.88	84.62 0.16 -82.39	88.56 1.72 -65.04	99.94 2.51 -67.21	103.21 2.66 -67.34	107.44 2.24 -74.48	99.42 2.14 -67.14	99.38 2.31 -65.01	96.45 2.07 -65.67	99.59 1.38 -79.27	90.41 0.86 -77.86	93.05 0.80 -81.47	99.02 1.21 -82.10	104.64 1.36 -86.31	104.56 1.52 -82.51	107.28 2.34 -72.50	94.01 2.05 -63.92	79.99 1.89 -55.90	77.39 1.91 -52.44
NORTHPORT___4 23650	80.72 0.09 -79.60	72.17 0.06 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.02 -65.18	78.99 0.08 -77.88	84.62 0.16 -82.39	88.56 1.72 -65.04	99.94 2.51 -67.21	103.21 2.66 -67.34	107.44 2.24 -74.48	99.42 2.14 -67.14	99.38 2.31 -65.01	96.45 2.07 -65.67	99.59 1.38 -79.27	90.41 0.86 -77.86	93.05 0.80 -81.47	99.02 1.21 -82.10	104.64 1.36 -86.31	104.56 1.52 -82.51	107.28 2.34 -72.50	94.01 2.05 -63.92	79.99 1.89 -55.90	77.39 1.91 -52.44
NORTHPORT___IC 23718	80.74 0.11 -79.60	72.18 0.08 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.67 0.21 -82.39	88.91 2.07 -65.04	100.41 2.96 -67.22	103.65 3.09 -67.35	107.60 2.40 -74.49	99.09 1.81 -67.15	99.07 1.99 -65.02	96.23 1.84 -65.67	99.43 1.21 -79.27	90.37 0.82 -77.87	93.03 0.77 -81.48	98.98 1.16 -82.11	104.66 1.37 -86.32	104.65 1.60 -82.52	107.19 2.24 -72.51	93.88 1.91 -63.93	80.17 2.06 -55.91	77.53 2.05 -52.44
NPX_GEN_1385_PROXY 323591	77.55 0.08 -76.44	72.16 0.06 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.02 -65.18	77.01 0.08 -75.91	84.63 0.17 -82.39	90.80 1.66 -67.35	97.53 2.39 -64.92	94.16 2.39 -58.56	91.46 1.75 -58.99	93.30 1.17 -61.99	91.81 1.28 -58.47	90.30 1.46 -60.12	88.20 0.80 -68.46	90.22 0.67 -77.87	92.91 0.65 -81.48	98.84 1.02 -82.11	104.81 1.53 -86.32	104.88 1.83 -82.52	106.55 1.98 -72.13	93.46 1.49 -63.93	79.75 1.64 -55.91	74.47 1.50 -49.94
NPX_GEN_CSC 323557	80.72 0.09 -79.60	72.17 0.06 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	91.13 1.98 -67.35	98.01 2.87 -64.92	103.49 2.92 -67.35	107.63 2.43 -74.49	99.76 2.47 -67.15	99.74 2.66 -65.02	96.71 2.32 -65.67	99.89 1.67 -79.27	90.53 0.98 -77.87	93.19 0.93 -81.48	99.26 1.44 -82.11	104.92 1.63 -86.32	104.90 1.85 -82.52	107.87 2.92 -72.51	94.47 2.50 -63.93	80.24 2.13 -55.91	77.51 2.03 -52.44
NSINS_S_GLNS_FALLS 23858	79.59 0.06 -78.49	77.89 0.05 -77.08	73.37 0.02 -73.07	73.67 0.01 -73.41	74.21 0.02 -73.91	79.35 0.07 -78.25	91.56 0.16 -89.32	94.84 1.64 -71.40	103.69 2.45 -71.02	95.06 2.75 -59.10	98.68 2.64 -65.32	98.10 2.62 -65.34	96.61 2.63 -61.92	96.17 2.41 -65.04	99.47 1.52 -79.01	102.60 0.96 -89.96	106.36 0.86 -94.72	115.40 1.30 -98.39	121.71 1.32 -103.42	125.32 1.62 -103.17	115.01 2.56 -80.00	94.91 2.24 -64.62	82.54 1.67 -58.68	77.68 1.66 -52.99
NUCOR_STEEL___DRP 24197	10.43 0.02 -9.37	9.98 0.01 -9.20	9.01 0.00 -8.72	9.02 0.00 -8.76	9.11 0.00 -8.82	10.39 0.02 -9.34	12.79 0.05 -10.66	30.91 0.59 -8.52	39.47 0.70 -8.55	40.96 0.70 -7.05	39.22 0.71 -7.79	38.57 0.63 -7.80	40.13 0.67 -7.39	37.11 0.63 -7.76	28.78 0.40 -9.43	22.67 0.25 -10.74	22.25 0.24 -11.24	27.71 0.33 -11.67	29.63 0.39 -12.27	33.24 0.47 -12.24	42.62 0.68 -9.49	36.30 0.59 -7.67	29.67 0.51 -6.96	29.85 0.53 -6.29

NYISO_LBMP_REFERENCE 24008	1.03 0.00 0.00	0.77 0.00 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.28 0.00 0.00	1.03 0.00 0.00	2.07 0.00 0.00	21.80 0.00 0.00	30.22 0.00 0.00	33.21 0.00 0.00	30.72 0.00 0.00	30.14 0.00 0.00	32.06 0.00 0.00	28.71 0.00 0.00	18.95 0.00 0.00	11.68 0.00 0.00	10.78 0.00 0.00	15.71 0.00 0.00	16.97 0.00 0.00	20.53 0.00 0.00	32.44 0.00 0.00	28.04 0.00 0.00	22.20 0.00 0.00	23.04 0.00 0.00
NYPA_BRENTWD____GT 24164	80.74 0.11 -79.60	72.18 0.08 -71.33	65.43 0.03 -65.12	64.89 0.03 -64.61	65.49 0.03 -65.18	79.01 0.11 -77.88	84.68 0.22 -82.39	89.18 2.33 -65.04	100.80 3.35 -67.22	103.95 3.39 -67.35	107.97 2.77 -74.49	99.73 2.44 -67.15	99.78 2.69 -65.02	96.77 2.38 -65.67	99.83 1.61 -79.27	90.58 1.03 -77.87	93.22 0.96 -81.48	99.28 1.46 -82.11	104.97 1.68 -86.32	104.98 1.93 -82.52	107.84 2.89 -72.51	94.55 2.58 -63.93	80.51 2.40 -55.91	77.85 2.37 -52.44
NYPA_GOWANUS____GT5 24156	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
NYPA_GOWANUS____GT6 24157	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
NYPA_HARLEM__RVR__GT1 24160	57.34 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.46 1.53 -51.14	83.96 2.21 -51.53	77.79 2.26 -42.32	79.54 2.06 -46.76	78.90 1.96 -46.80	78.52 2.12 -44.35	77.16 1.87 -46.58	76.80 1.27 -56.59	76.89 0.78 -64.43	79.26 0.71 -67.77	87.16 1.07 -70.38	92.18 1.24 -73.98	95.69 1.35 -73.80	91.82 2.14 -57.24	76.24 1.96 -46.24	65.93 1.75 -41.98	62.75 1.80 -37.92
NYPA_HARLEM__RVR__GT2 24161	57.34 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.46 1.53 -51.14	83.96 2.21 -51.53	77.79 2.26 -42.32	79.54 2.06 -46.76	78.90 1.96 -46.80	78.52 2.12 -44.35	77.16 1.87 -46.58	76.80 1.27 -56.59	76.89 0.78 -64.43	79.26 0.71 -67.77	87.16 1.07 -70.38	92.18 1.24 -73.98	95.69 1.35 -73.80	91.82 2.14 -57.24	76.24 1.96 -46.24	65.93 1.75 -41.98	62.75 1.80 -37.92
NYPA_KENT____GT 24152	57.34 0.09 -56.23	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.28 1.18 -70.39	92.32 1.36 -73.99	95.83 1.48 -73.82	92.02 2.34 -57.24	76.33 2.05 -46.24	65.98 1.80 -41.98	62.73 1.77 -37.92
NYPA_POUCH1____GT 24155	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.08 2.33 -51.53	77.93 2.39 -42.32	79.66 2.18 -46.76	79.02 2.08 -46.80	78.65 2.24 -44.35	77.31 2.01 -46.58	76.90 1.36 -56.59	76.94 0.83 -64.43	79.31 0.77 -67.77	87.28 1.18 -70.39	92.33 1.37 -73.99	95.83 1.48 -73.82	92.08 2.40 -57.24	76.44 2.16 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92
NYPA_VERNON____GT2 24162	57.34 0.08 -56.23	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.19 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	78.03 2.49 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.72 2.31 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.28 1.18 -70.39	92.29 1.32 -73.99	95.80 1.46 -73.82	91.99 2.30 -57.24	76.30 2.02 -46.24	65.93 1.75 -41.98	62.71 1.75 -37.92
NYPA_VERNON____GT3 24163	57.34 0.08 -56.23	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.19 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	78.03 2.49 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.72 2.31 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.28 1.18 -70.39	92.29 1.32 -73.99	95.80 1.46 -73.82	91.99 2.30 -57.24	76.30 2.02 -46.24	65.93 1.75 -41.98	62.71 1.75 -37.92
NYPA__ASTORIA_CC1 323568	57.34 0.08 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.05 2.30 -51.53	77.96 2.42 -42.32	79.66 2.18 -46.76	79.02 2.08 -46.80	78.65 2.24 -44.35	77.31 2.01 -46.58	76.90 1.36 -56.59	76.94 0.83 -64.43	79.30 0.75 -67.77	87.25 1.15 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.82	91.92 2.24 -57.24	76.24 1.96 -46.24	65.91 1.73 -41.98	62.70 1.75 -37.92
NYPA__ASTORIA_CC2 323569	57.34 0.08 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.05 2.30 -51.53	77.96 2.42 -42.32	79.66 2.18 -46.76	79.02 2.08 -46.80	78.65 2.24 -44.35	77.31 2.01 -46.58	76.90 1.36 -56.59	76.94 0.83 -64.43	79.30 0.75 -67.77	87.25 1.15 -70.39	92.25 1.29 -73.99	95.76 1.42 -73.82	91.92 2.24 -57.24	76.24 1.96 -46.24	65.91 1.73 -41.98	62.70 1.75 -37.92
NYPA__HOLTSVILL 23794	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.66 0.20 -82.39	89.04 2.20 -65.04	100.59 3.14 -67.22	103.82 3.26 -67.35	107.91 2.70 -74.49	100.03 2.74 -67.15	100.00 2.92 -65.02	96.94 2.55 -65.67	100.00 1.78 -79.27	90.63 1.07 -77.87	93.28 1.01 -81.48	99.39 1.57 -82.11	105.05 1.76 -86.32	105.04 1.99 -82.52	108.07 3.11 -72.51	94.69 2.72 -63.93	80.44 2.33 -55.91	77.74 2.26 -52.44
NYPA__HELLGATE_GT1 24158	57.34 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.46 1.53 -51.14	83.96 2.21 -51.53	77.79 2.26 -42.32	79.54 2.06 -46.76	78.90 1.96 -46.80	78.52 2.12 -44.35	77.16 1.87 -46.58	76.80 1.27 -56.59	76.89 0.78 -64.43	79.26 0.71 -67.77	87.17 1.07 -70.39	92.20 1.24 -73.99	95.70 1.35 -73.82	91.81 2.14 -57.23	76.24 1.96 -46.24	65.93 1.75 -41.98	62.75 1.80 -37.92
NYPA__HELLGATE_GT2 24159	57.34 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.19 0.14 -63.97	74.46 1.53 -51.14	83.96 2.21 -51.53	77.79 2.26 -42.32	79.54 2.06 -46.76	78.90 1.96 -46.80	78.52 2.12 -44.35	77.16 1.87 -46.58	76.80 1.27 -56.59	76.89 0.78 -64.43	79.26 0.71 -67.77	87.17 1.07 -70.39	92.20 1.24 -73.99	95.70 1.35 -73.82	91.81 2.14 -57.23	76.24 1.96 -46.24	65.93 1.75 -41.98	62.75 1.80 -37.92

NYS_BARGE___HYD 23848	13.14 0.03 -12.08	13.18 0.02 -12.39	10.87 0.01 -10.58	10.89 0.00 -10.64	11.00 0.01 -10.71	17.10 0.03 -16.04	29.76 0.07 -27.61	32.71 0.65 -10.26	41.05 0.57 -10.25	41.99 0.30 -8.49	40.31 0.24 -9.35	39.71 0.18 -9.38	41.08 0.13 -8.89	38.08 -0.06 -9.42	30.32 -0.08 -11.45	24.74 0.02 -13.03	24.40 -0.03 -13.65	29.89 0.00 -14.18	31.81 -0.07 -14.90	35.36 -0.04 -14.87	44.04 0.07 -11.53	37.30 -0.06 -9.31	30.92 0.27 -8.46	31.46 0.78 -7.64
OAK_ORCHARD___HYD 24046	11.14 0.02 -10.09	11.41 0.02 -10.63	8.80 0.01 -8.52	8.81 0.00 -8.56	8.91 0.01 -8.61	16.45 0.03 -15.40	32.10 0.06 -29.97	30.64 0.52 -8.32	39.14 0.57 -8.34	40.50 0.40 -6.89	38.70 0.37 -7.61	38.06 0.30 -7.62	39.57 0.29 -7.22	36.52 0.23 -7.58	28.31 0.15 -9.21	22.31 0.14 -10.49	21.86 0.11 -10.97	27.30 0.19 -11.40	29.09 0.14 -11.98	32.71 0.23 -11.95	42.07 0.36 -9.27	35.81 0.28 -7.49	29.37 0.38 -6.80	29.80 0.62 -6.14
OCC_CHEM___DRP 24175	13.38 0.02 -12.33	13.43 0.02 -12.65	11.16 0.00 -10.87	11.16 0.00 -10.90	11.27 0.01 -10.98	17.16 0.02 -16.12	29.31 0.04 -27.19	32.47 0.20 -10.48	40.53 -0.09 -10.40	41.39 -0.40 -8.57	39.80 -0.40 -9.48	39.17 -0.45 -9.48	40.50 -0.55 -8.99	37.74 -0.63 -9.66	30.25 -0.44 -11.74	24.85 -0.20 -13.36	24.56 -0.22 -13.99	29.98 -0.27 -14.54	31.87 -0.37 -15.28	35.38 -0.39 -15.24	43.74 -0.52 -11.82	37.06 -0.53 -9.55	30.75 -0.11 -8.67	31.28 0.42 -7.83
OH_GEN_PROXY 24063	13.28 0.03 -12.22	13.30 0.02 -12.51	11.05 0.01 -10.76	11.07 0.00 -10.81	11.18 0.01 -10.88	17.00 0.03 -15.94	21.88 0.06 -19.74	35.00 0.41 -12.79	37.30 0.15 -6.92	37.30 -0.10 -4.19	26.64 -0.09 3.99	26.64 -0.21 3.29	24.42 -0.19 7.45	24.00 -0.20 4.51	23.00 -0.15 -4.21	23.00 -0.03 -11.35	24.60 -0.05 -13.87	30.09 -0.03 -14.41	32.00 -0.12 -15.15	35.52 -0.12 -15.11	44.00 -0.16 -11.72	37.40 -0.11 -9.47	31.01 0.22 -8.60	28.80 0.69 -5.07
OLIN_CORP_DRP 24177	13.38 0.02 -12.33	13.38 0.02 -12.59	11.12 0.00 -10.84	11.16 0.00 -10.90	11.27 0.01 -10.98	17.12 0.02 -16.08	29.31 0.04 -27.20	32.47 0.20 -10.48	40.53 -0.09 -10.40	41.39 -0.40 -8.57	39.80 -0.40 -9.48	39.17 -0.45 -9.48	40.50 -0.55 -8.99	37.74 -0.63 -9.66	30.25 -0.44 -11.74	24.85 -0.20 -13.36	24.56 -0.22 -13.99	29.98 -0.27 -14.54	31.88 -0.37 -15.28	35.38 -0.39 -15.24	43.74 -0.52 -11.82	37.06 -0.53 -9.55	30.75 -0.11 -8.67	31.28 0.42 -7.83
OLIN_CORP_DSASP 323712	13.38 0.02 -12.33	13.43 0.02 -12.65	11.16 0.00 -10.87	11.16 0.00 -10.90	11.27 0.01 -10.98	17.16 0.02 -16.12	29.31 0.04 -27.19	32.47 0.20 -10.48	40.53 -0.09 -10.40	41.39 -0.40 -8.57	39.80 -0.40 -9.48	39.17 -0.45 -9.48	40.50 -0.55 -8.99	37.74 -0.63 -9.66	30.25 -0.44 -11.74	24.85 -0.20 -13.36	24.56 -0.22 -13.99	29.98 -0.27 -14.54	31.87 -0.37 -15.28	35.38 -0.39 -15.24	43.74 -0.52 -11.82	37.06 -0.53 -9.55	30.75 -0.11 -8.67	31.28 0.42 -7.83
ONEIDA_HERK_LFGE 323681	2.23 0.00 -1.20	1.95 0.00 -1.18	1.40 0.00 -1.12	1.38 0.00 -1.12	1.41 0.00 -1.13	2.22 0.00 -1.20	3.45 0.01 -1.37	23.00 0.11 -1.09	31.35 0.06 -1.07	34.21 0.10 -0.90	31.75 0.06 -0.97	31.17 0.03 -1.00	33.04 0.03 -0.95	29.74 0.03 -0.99	20.14 -0.02 -1.21	13.06 0.00 -1.38	10.82 0.04 0.00	15.77 0.06 0.00	17.06 0.09 0.00	20.63 0.10 0.00	32.64 0.20 0.00	28.16 0.11 0.00	22.24 0.04 0.00	23.11 0.07 0.00
ONONDAGA_REF_OCCRA 23987	9.54 0.01 -8.50	9.12 0.00 -8.35	8.19 0.00 -7.91	8.20 0.00 -7.95	8.29 0.00 -8.00	9.51 0.01 -8.47	11.77 0.02 -9.67	29.79 0.26 -7.73	38.28 0.30 -7.76	39.91 0.30 -6.40	38.10 0.31 -7.07	37.48 0.27 -7.07	39.02 0.26 -6.70	35.98 0.23 -7.04	27.67 0.17 -8.55	21.53 0.10 -9.74	21.06 0.10 -10.18	26.43 0.14 -10.58	28.26 0.17 -11.12	31.80 0.18 -11.09	41.37 0.32 -8.60	35.24 0.25 -6.95	28.70 0.20 -6.31	28.99 0.25 -5.70
ONONDAGA___COGEN 23986	8.90 0.01 -7.86	8.49 0.01 -7.71	7.59 0.00 -7.31	7.60 0.00 -7.35	7.68 0.00 -7.40	8.87 0.01 -7.83	11.04 0.02 -8.94	29.21 0.26 -7.15	37.69 0.30 -7.17	39.42 0.30 -5.91	37.59 0.34 -6.54	36.98 0.30 -6.54	38.55 0.29 -6.20	35.48 0.26 -6.51	27.02 0.17 -7.91	20.79 0.10 -9.00	20.29 0.10 -9.41	25.65 0.16 -9.78	27.42 0.17 -10.28	30.99 0.21 -10.25	40.72 0.32 -7.95	34.72 0.25 -6.42	28.25 0.22 -5.83	28.56 0.25 -5.27
ONTARIO___LFGE 23819	12.13 0.04 -11.06	11.58 0.02 -10.78	10.67 0.01 -10.39	10.70 0.01 -10.44	10.80 0.01 -10.51	11.52 0.04 -10.45	12.78 0.09 -10.61	32.93 0.98 -10.15	41.55 1.15 -10.18	42.77 1.16 -8.40	41.10 1.10 -9.28	40.42 0.99 -9.29	41.95 1.09 -8.80	38.88 0.92 -9.25	30.78 0.61 -11.23	24.87 0.40 -12.79	24.52 0.36 -13.39	30.18 0.56 -13.91	32.23 0.64 -14.62	35.87 0.76 -14.59	44.92 1.17 -11.31	38.13 0.95 -9.14	31.31 0.82 -8.30	31.49 0.97 -7.49
ORANGEVILLE_WT_PWR 323706	15.97 0.04 -14.89	15.81 0.03 -15.01	13.69 0.01 -13.40	13.72 0.01 -13.46	13.85 0.01 -13.55	18.78 0.05 -17.70	29.02 0.12 -26.82	36.19 1.18 -13.21	44.75 1.30 -13.23	45.32 1.19 -10.91	43.83 1.05 -12.06	43.11 0.90 -12.07	44.49 0.99 -11.43	41.36 0.72 -11.93	33.87 0.44 -14.49	28.53 0.35 -16.50	28.34 0.28 -17.28	34.13 0.47 -17.95	36.33 0.49 -18.87	39.95 0.60 -18.83	48.08 1.04 -14.60	40.71 0.87 -11.79	33.88 0.98 -10.71	34.09 1.38 -9.67
ORANGEVILLE___ESR 323794	15.97 0.04 -14.89	15.81 0.03 -15.01	13.69 0.01 -13.40	13.72 0.01 -13.46	13.85 0.01 -13.55	18.78 0.05 -17.70	29.02 0.12 -26.82	36.19 1.18 -13.21	44.75 1.30 -13.23	45.32 1.19 -10.91	43.83 1.05 -12.06	43.11 0.90 -12.07	44.49 0.99 -11.43	41.36 0.72 -11.93	33.87 0.44 -14.49	28.53 0.35 -16.50	28.34 0.28 -17.28	34.13 0.47 -17.95	36.33 0.49 -18.87	39.95 0.60 -18.83	48.08 1.04 -14.60	40.71 0.87 -11.79	33.88 0.98 -10.71	34.09 1.38 -9.67
OSWEGATCHIE___HYD 24044	2.34 -0.06 -1.37	2.07 -0.05 -1.35	1.54 -0.01 -1.28	1.53 0.00 -1.28	1.56 -0.02 -1.29	2.34 -0.06 -1.37	3.51 -0.13 -1.56	21.39 -1.66 -1.25	29.11 -2.36 -1.24	31.75 -2.49 -1.03	29.45 -2.40 -1.13	28.96 -2.32 -1.14	30.58 -2.57 -1.08	27.58 -2.27 -1.14	18.81 -1.52 -1.38	12.34 -0.92 -1.57	11.62 -0.68 -1.52	16.13 -1.16 -1.58	17.41 -1.22 -1.66	20.75 -1.44 -1.66	31.46 -2.27 -1.29	27.06 -2.02 -1.04	21.43 -1.71 -0.94	22.09 -1.80 -0.85
OSWEGO___5 23606	6.59 -0.01 -5.57	6.23 -0.01 -5.47	5.46 0.00 -5.18	5.46 0.00 -5.21	5.52 0.00 -5.24	6.57 -0.01 -5.55	8.40 -0.01 -6.34	26.71 -0.15 -5.06	35.03 -0.27 -5.08	37.10 -0.30 -4.19	35.07 -0.28 -4.63	34.47 -0.30 -4.63	36.13 -0.32 -4.39	33.04 -0.29 -4.61	24.36 -0.19 -5.60	17.95 -0.12 -6.38	17.34 -0.11 -6.67	22.50 -0.14 -6.93	24.10 -0.15 -7.28	27.59 -0.21 -7.27	37.78 -0.29 -5.63	32.31 -0.28 -4.55	26.13 -0.20 -4.13	26.61 -0.16 -3.73
OSWEGO___6 23613	6.59 -0.01 -5.57	6.23 -0.01 -5.47	5.46 0.00 -5.18	5.46 0.00 -5.21	5.52 0.00 -5.24	6.57 -0.01 -5.55	8.40 -0.01 -6.34	26.71 -0.15 -5.06	35.03 -0.27 -5.08	37.10 -0.30 -4.19	35.07 -0.28 -4.63	34.47 -0.30 -4.63	36.13 -0.32 -4.39	33.04 -0.29 -4.61	24.36 -0.19 -5.60	17.95 -0.12 -6.38	17.34 -0.11 -6.67	22.50 -0.14 -6.93	24.10 -0.15 -7.28	27.59 -0.21 -7.27	37.78 -0.29 -5.63	32.31 -0.28 -4.55	26.13 -0.20 -4.13	26.61 -0.16 -3.73

OUTOKUMPU-AB___DRP 24206	13.55 0.05 -12.48	13.58 0.03 -12.77	11.29 0.01 -11.00	11.31 0.01 -11.05	11.42 0.01 -11.13	17.30 0.05 -16.23	29.47 0.10 -27.30	33.53 0.98 -10.75	42.00 1.00 -10.78	42.87 0.76 -8.90	41.22 0.67 -9.83	40.58 0.60 -9.84	41.99 0.61 -9.32	38.88 0.37 -9.79	31.01 0.17 -11.89	25.40 0.18 -13.54	25.08 0.12 -14.18	30.68 0.24 -14.73	32.62 0.17 -15.48	36.22 0.25 -15.45	45.01 0.58 -11.98	38.06 0.34 -9.68	31.60 0.62 -8.79	32.10 1.13 -7.93
OXBOW____ 24026	13.47 0.04 -12.40	13.50 0.03 -12.71	11.23 0.01 -10.94	11.24 0.00 -10.98	11.35 0.01 -11.05	17.23 0.03 -16.17	29.39 0.07 -27.25	33.05 0.63 -10.62	41.30 0.51 -10.57	42.19 0.26 -8.72	40.57 0.22 -9.63	39.93 0.15 -9.64	41.29 0.10 -9.14	38.38 -0.06 -9.73	30.67 -0.09 -11.82	25.15 0.01 -13.45	24.85 -0.02 -14.09	30.36 0.02 -14.63	32.28 -0.07 -15.38	35.85 -0.02 -15.35	44.44 0.10 -11.90	37.63 -0.03 -9.61	31.23 0.31 -8.73	31.72 0.81 -7.88
OXY_CHEM_DSASP 323612	13.38 0.02 -12.33	13.43 0.02 -12.65	11.16 0.00 -10.87	11.16 0.00 -10.90	11.27 0.01 -10.98	17.16 0.02 -16.12	29.31 0.04 -27.19	32.47 0.20 -10.48	40.53 -0.09 -10.40	41.39 -0.40 -8.57	39.80 -0.40 -9.48	39.17 -0.45 -9.48	40.50 -0.55 -8.99	37.74 -0.63 -9.66	30.25 -0.44 -11.74	24.85 -0.20 -13.36	24.56 -0.22 -13.99	29.98 -0.27 -14.54	31.87 -0.37 -15.28	35.38 -0.39 -15.24	43.74 -0.52 -11.82	37.06 -0.53 -9.55	30.75 -0.11 -8.67	31.28 0.42 -7.83
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.38 0.02 -12.33	13.43 0.02 -12.65	11.16 0.00 -10.87	11.16 0.00 -10.90	11.27 0.01 -10.98	17.16 0.02 -16.12	29.31 0.04 -27.19	32.47 0.20 -10.48	40.53 -0.09 -10.40	41.39 -0.40 -8.57	39.80 -0.40 -9.48	39.17 -0.45 -9.48	40.50 -0.55 -8.99	37.74 -0.63 -9.66	30.25 -0.44 -11.74	24.85 -0.20 -13.36	24.56 -0.22 -13.99	29.98 -0.27 -14.54	31.87 -0.37 -15.28	35.38 -0.39 -15.24	43.74 -0.52 -11.82	37.06 -0.53 -9.55	30.75 -0.11 -8.67	31.28 0.42 -7.83
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	57.35 0.09 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.15 0.08 -56.04	66.20 0.15 -63.97	74.53 1.59 -51.14	84.08 2.33 -51.53	77.93 2.39 -42.32	79.66 2.18 -46.76	79.02 2.08 -46.80	78.65 2.24 -44.35	77.28 1.98 -46.58	76.88 1.35 -56.59	76.94 0.83 -64.43	79.30 0.75 -67.77	87.24 1.13 -70.39	92.27 1.31 -73.99	95.78 1.44 -73.82	91.95 2.27 -57.24	76.33 2.05 -46.24	66.00 1.82 -41.98	62.80 1.84 -37.92
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	57.34 0.08 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.18 0.13 -63.97	74.40 1.46 -51.14	83.87 2.11 -51.53	77.76 2.23 -42.32	79.47 2.00 -46.76	78.84 1.90 -46.80	78.43 2.02 -44.35	77.11 1.81 -46.58	76.76 1.23 -56.59	76.86 0.75 -64.43	79.23 0.68 -67.77	87.16 1.05 -70.39	92.18 1.22 -73.99	95.70 1.35 -73.82	91.79 2.11 -57.24	76.19 1.91 -46.24	65.89 1.71 -41.98	62.70 1.75 -37.92
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.94 0.07 -12.84	13.91 0.05 -13.09	11.65 0.02 -11.36	11.68 0.01 -11.42	11.80 0.02 -11.49	17.51 0.07 -16.42	29.38 0.16 -27.14	34.74 1.72 -11.22	45.64 2.03 -13.39	46.14 1.93 -11.00	44.67 1.72 -12.23	43.91 1.63 -12.14	45.24 1.67 -11.52	40.15 1.32 -10.12	32.05 0.81 -12.29	26.24 0.56 -13.99	25.89 0.45 -14.65	31.65 0.72 -15.22	33.67 0.70 -16.00	37.37 0.88 -15.96	46.47 1.65 -12.38	39.22 1.18 -10.00	32.56 1.29 -9.08	33.01 1.77 -8.20
PAWLING_115_KV_BK3_REV_LBMP_H 345028	58.07 0.08 -56.96	56.75 0.05 -55.93	53.32 0.02 -53.02	53.54 0.02 -53.27	53.93 0.02 -53.63	57.88 0.07 -56.78	67.04 0.15 -64.82	75.22 1.61 -51.81	84.87 2.48 -52.17	78.75 2.66 -42.88	80.55 2.46 -47.37	79.84 2.29 -47.42	79.43 2.44 -44.93	78.07 2.15 -47.20	77.74 1.46 -57.33	77.86 0.90 -65.28	80.28 0.84 -68.66	88.40 1.37 -71.32	93.39 1.46 -74.96	96.98 1.66 -74.79	92.87 2.43 -57.99	77.02 2.13 -46.85	66.35 1.62 -42.54	62.99 1.54 -38.41
PEEKSKILL____ 23653	56.88 0.07 -55.78	55.59 0.05 -54.77	52.22 0.02 -51.92	52.43 0.01 -52.16	52.82 0.02 -52.52	56.69 0.06 -55.60	65.68 0.13 -63.47	73.95 1.42 -50.74	83.46 2.11 -51.12	77.46 2.26 -41.99	79.17 2.06 -46.39	78.53 1.96 -46.43	78.18 2.12 -44.00	76.83 1.89 -46.22	76.36 1.27 -56.14	76.40 0.79 -63.92	78.74 0.72 -67.23	86.65 1.10 -69.84	91.58 1.21 -73.41	95.10 1.33 -73.24	91.31 2.08 -56.79	75.74 1.82 -45.87	65.34 1.49 -41.65	62.08 1.43 -37.61
PGE MADISON___WINDPWR 24146	25.54 0.07 -24.43	24.88 0.05 -24.06	22.96 0.02 -22.66	23.03 0.01 -22.77	23.22 0.02 -22.92	25.98 0.08 -24.87	31.85 0.19 -29.58	46.21 2.27 -22.14	55.38 2.90 -22.25	54.86 3.32 -18.33	54.10 3.13 -20.25	53.45 3.04 -20.27	54.47 3.21 -19.20	51.76 2.87 -20.17	45.31 1.86 -24.50	40.69 1.11 -27.90	41.08 1.05 -29.26	47.67 1.57 -30.39	50.66 1.75 -31.95	54.45 2.05 -31.87	60.37 3.21 -24.71	50.73 2.72 -19.96	42.41 2.09 -18.13	41.66 2.26 -16.37
PIERCEFIELD___HYD 23852	0.93 -0.10 0.00	0.70 -0.07 0.00	0.26 -0.02 0.00	0.25 -0.01 0.00	0.26 -0.02 0.00	0.93 -0.09 0.00	1.87 -0.21 0.00	19.07 -2.73 0.00	26.47 -3.75 0.00	29.29 -3.92 0.00	26.94 -3.78 0.00	26.52 -3.62 0.00	28.15 -3.91 0.00	25.24 -3.48 0.00	16.63 -2.31 0.00	10.25 -1.44 0.00	9.68 -1.10 0.00	13.81 -1.90 0.00	14.93 -2.04 0.00	18.15 -2.38 0.00	28.68 -3.76 0.00	24.73 -3.31 0.00	19.40 -2.80 0.00	20.07 -2.97 0.00
PINELAWN_CC_1 323563	80.74 0.11 -79.60	72.18 0.08 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.64 0.18 -82.39	88.80 1.96 -65.04	100.26 2.81 -67.22	103.45 2.89 -67.35	107.57 2.37 -74.49	99.67 2.38 -67.15	99.74 2.66 -65.02	96.69 2.30 -65.67	99.77 1.55 -79.27	90.52 0.97 -77.87	93.17 0.91 -81.48	99.20 1.38 -82.11	104.83 1.54 -86.32	104.77 1.72 -82.52	107.58 2.63 -72.51	94.39 2.41 -63.93	80.22 2.11 -55.91	77.76 2.28 -52.44
PJM_GEN_HTP_PROXY 323702	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.18 0.14 -63.97	76.81 1.57 -53.44	81.77 2.33 -49.22	78.02 2.49 -42.32	79.71 2.24 -46.75	79.07 2.14 -46.79	78.74 2.34 -44.34	77.36 2.07 -46.58	76.93 1.40 -56.58	76.97 0.86 -64.42	79.33 0.79 -67.76	87.28 1.18 -70.39	92.24 1.29 -73.98	95.78 1.44 -73.81	91.95 2.27 -57.23	76.24 1.96 -46.23	65.84 1.67 -41.98	62.53 1.59 -37.91
PJM_GEN_KEystone 24065	41.50 0.06 -40.41	38.30 0.04 -37.49	35.80 0.02 -35.51	35.24 0.01 -34.97	36.23 0.02 -35.93	42.50 0.06 -41.41	48.50 0.13 -46.30	59.96 1.24 -36.92	60.40 1.51 -28.67	60.20 1.53 -25.46	60.20 1.35 -28.13	59.50 1.21 -28.15	60.15 1.41 -26.68	58.00 1.26 -28.03	57.90 0.85 -38.10	56.29 0.55 -44.06	56.81 0.49 -45.54	59.30 0.75 -42.84	62.21 0.78 -44.46	65.73 0.84 -44.36	68.17 1.33 -34.40	57.12 1.29 -27.79	50.32 1.22 -26.90	47.20 1.38 -22.78
PJM_GEN_NEPTUNE_PROXY 323594	80.73 0.10 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.02 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	91.09 1.94 -67.35	97.92 2.78 -64.92	103.55 2.99 -67.35	107.79 2.58 -74.49	99.70 2.41 -67.15	99.71 2.63 -65.02	96.74 2.35 -65.67	99.79 1.57 -79.27	90.53 0.98 -77.87	93.17 0.91 -81.48	99.18 1.37 -82.11	104.80 1.51 -86.32	104.77 1.72 -82.52	107.61 2.66 -72.51	94.30 2.33 -63.93	80.15 2.04 -55.91	77.48 2.00 -52.44

PJM_GEN_VFT_PROXY 323633	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.01 -52.57	53.23 0.02 -52.93	57.13 0.06 -56.04	66.18 0.13 -63.97	76.74 1.50 -53.44	81.71 2.27 -49.22	77.92 2.39 -42.32	79.66 2.18 -46.76	78.99 2.05 -46.80	78.65 2.24 -44.35	77.30 2.01 -46.58	76.88 1.35 -56.58	76.94 0.83 -64.42	79.29 0.74 -67.76	87.23 1.13 -70.39	92.18 1.22 -73.99	95.70 1.35 -73.81	91.82 2.14 -57.24	76.16 1.88 -46.23	65.80 1.62 -41.98	62.49 1.54 -37.91
PLEASANTVLY___LBMP 24000	58.97 0.06 -57.88	57.65 0.04 -56.83	54.17 0.02 -53.88	54.39 0.01 -54.13	54.79 0.02 -54.49	58.78 0.06 -57.70	68.05 0.11 -65.86	75.69 1.24 -52.65	85.11 1.81 -53.07	78.78 1.99 -43.57	80.67 1.81 -48.14	80.07 1.75 -48.18	79.58 1.86 -45.66	78.34 1.66 -47.96	78.32 1.12 -58.26	78.70 0.69 -66.33	81.21 0.64 -69.79	89.16 0.96 -72.50	94.22 1.05 -76.20	97.74 1.19 -76.02	93.24 1.85 -58.95	77.26 1.60 -47.62	66.74 1.31 -43.24	63.37 1.29 -39.04
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	57.65 0.07 -56.55	56.35 0.05 -55.53	52.94 0.02 -52.64	53.15 0.01 -52.88	53.55 0.02 -53.24	57.46 0.07 -56.37	66.56 0.13 -64.35	74.70 1.46 -51.44	84.23 2.18 -51.83	78.14 2.36 -42.57	79.90 2.15 -47.03	79.23 2.02 -47.07	78.85 2.18 -44.61	77.52 1.95 -46.86	77.19 1.33 -56.92	77.30 0.81 -64.81	79.69 0.74 -68.16	87.65 1.13 -70.81	92.63 1.24 -74.43	96.18 1.40 -74.25	92.19 2.17 -57.58	76.43 1.88 -46.51	65.96 1.53 -42.23	62.64 1.48 -38.13
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	59.00 0.06 -57.90	57.67 0.04 -56.86	54.20 0.02 -53.90	54.42 0.01 -54.15	54.82 0.02 -54.52	58.81 0.06 -57.72	68.09 0.12 -65.89	75.78 1.31 -52.67	84.98 1.94 -52.82	78.86 2.06 -43.59	80.72 1.84 -48.16	80.24 1.90 -48.20	79.76 2.02 -45.68	78.53 1.84 -47.98	78.46 1.23 -58.28	78.80 0.76 -66.36	81.32 0.70 -69.84	89.32 1.07 -72.54	94.43 1.21 -76.25	97.98 1.38 -76.07	93.54 2.11 -58.99	77.52 1.82 -47.65	66.93 1.46 -43.27	63.53 1.43 -39.07
POLETTI____ 23519	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.18 0.14 -63.97	74.48 1.55 -51.14	84.04 2.30 -51.52	77.99 2.46 -42.32	79.69 2.21 -46.76	79.05 2.11 -46.80	78.68 2.28 -44.35	77.33 2.04 -46.58	76.91 1.38 -56.58	76.95 0.84 -64.42	79.31 0.77 -67.76	87.26 1.16 -70.39	92.23 1.27 -73.99	95.74 1.40 -73.81	91.89 2.21 -57.24	76.21 1.93 -46.23	65.82 1.64 -41.98	62.53 1.59 -37.91
PORT_JEFF_3 23555	80.73 0.11 -79.60	72.18 0.08 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.67 0.21 -82.39	89.09 2.25 -65.04	100.68 3.24 -67.22	103.91 3.35 -67.35	107.97 2.77 -74.49	100.12 2.83 -67.15	100.10 3.01 -65.02	97.03 2.64 -65.67	100.06 1.84 -79.27	90.66 1.11 -77.87	93.31 1.05 -81.48	99.43 1.62 -82.11	105.10 1.82 -86.32	105.08 2.03 -82.52	108.13 3.18 -72.51	94.78 2.80 -63.93	80.48 2.38 -55.91	77.78 2.30 -52.44
PORT_JEFF_4 23616	80.73 0.11 -79.60	72.18 0.08 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.67 0.21 -82.39	89.09 2.25 -65.04	100.68 3.24 -67.22	103.91 3.35 -67.35	107.97 2.77 -74.49	100.12 2.83 -67.15	100.10 3.01 -65.02	97.03 2.64 -65.67	100.06 1.84 -79.27	90.66 1.11 -77.87	93.31 1.05 -81.48	99.43 1.62 -82.11	105.10 1.82 -86.32	105.08 2.03 -82.52	108.13 3.18 -72.51	94.78 2.80 -63.93	80.48 2.38 -55.91	77.78 2.30 -52.44
PORT_JEFF_IC 23713	80.73 0.11 -79.60	72.18 0.08 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.67 0.21 -82.39	89.11 2.27 -65.04	100.71 3.27 -67.22	103.95 3.39 -67.35	107.91 2.70 -74.49	100.15 2.86 -67.15	100.13 3.05 -65.02	97.06 2.67 -65.67	100.08 1.86 -79.27	90.67 1.12 -77.87	93.32 1.06 -81.48	99.45 1.63 -82.11	105.12 1.83 -86.32	105.04 1.99 -82.52	108.07 3.11 -72.51	94.78 2.80 -63.93	80.51 2.40 -55.91	77.78 2.30 -52.44
PPL PILGRIM_ST_GT1 24216	80.74 0.11 -79.60	72.18 0.08 -71.33	65.43 0.03 -65.12	64.89 0.03 -64.61	65.49 0.03 -65.18	79.01 0.11 -77.88	84.68 0.22 -82.39	89.18 2.33 -65.04	100.80 3.35 -67.22	103.95 3.39 -67.35	107.97 2.77 -74.49	99.73 2.44 -67.15	99.78 2.69 -65.02	96.77 2.38 -65.67	99.83 1.61 -79.27	90.58 1.03 -77.87	93.22 0.96 -81.48	99.28 1.46 -82.11	104.97 1.68 -86.32	104.98 1.93 -82.52	107.84 2.89 -72.51	94.55 2.58 -63.93	80.51 2.40 -55.91	77.85 2.37 -52.44
PPL PILGRIM_ST_GT2 24217	80.74 0.11 -79.60	72.18 0.08 -71.33	65.43 0.03 -65.12	64.89 0.03 -64.61	65.49 0.03 -65.18	79.01 0.11 -77.88	84.68 0.22 -82.39	89.18 2.33 -65.04	100.80 3.35 -67.22	103.95 3.39 -67.35	107.97 2.77 -74.49	99.73 2.44 -67.15	99.78 2.69 -65.02	96.77 2.38 -65.67	99.83 1.61 -79.27	90.58 1.03 -77.87	93.22 0.96 -81.48	99.28 1.46 -82.11	104.97 1.68 -86.32	104.98 1.93 -82.52	107.84 2.89 -72.51	94.55 2.58 -63.93	80.51 2.40 -55.91	77.85 2.37 -52.44
PPL_SHRM_GT3 24213	80.72 0.09 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	88.85 2.00 -65.04	100.32 2.87 -67.22	103.49 2.92 -67.35	107.66 2.46 -74.49	99.79 2.50 -67.15	99.74 2.66 -65.02	96.71 2.32 -65.67	99.91 1.69 -79.27	90.53 0.98 -77.87	93.19 0.93 -81.48	99.28 1.46 -82.11	104.93 1.65 -86.32	104.92 1.87 -82.52	107.93 2.98 -72.51	94.53 2.55 -63.93	80.26 2.15 -55.91	77.53 2.05 -52.44
PPL_SHRM_GT4 24214	80.72 0.09 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	88.85 2.00 -65.04	100.32 2.87 -67.22	103.49 2.92 -67.35	107.66 2.46 -74.49	99.79 2.50 -67.15	99.74 2.66 -65.02	96.71 2.32 -65.67	99.91 1.69 -79.27	90.53 0.98 -77.87	93.19 0.93 -81.48	99.28 1.46 -82.11	104.93 1.65 -86.32	104.92 1.87 -82.52	107.93 2.98 -72.51	94.53 2.55 -63.93	80.26 2.15 -55.91	77.53 2.05 -52.44
PROJECT___ORANGE 1 24174	8.02 0.01 -6.98	7.63 0.00 -6.86	6.78 0.00 -6.50	6.78 0.00 -6.53	6.86 0.00 -6.57	7.99 0.00 -6.96	10.03 0.01 -7.95	28.32 0.17 -6.35	36.81 0.21 -6.37	38.63 0.17 -5.26	36.75 0.22 -5.81	36.10 0.15 -5.81	37.73 0.16 -5.51	34.64 0.14 -5.79	26.07 0.10 -7.03	19.74 0.06 -8.00	19.19 0.05 -8.35	24.47 0.08 -8.68	26.19 0.10 -9.12	29.73 0.10 -9.10	39.66 0.16 -7.06	33.89 0.14 -5.70	27.48 0.11 -5.18	27.87 0.16 -4.67
PROJECT___ORANGE 2 24166	8.02 0.01 -6.98	7.63 0.00 -6.86	6.78 0.00 -6.50	6.78 0.00 -6.53	6.86 0.00 -6.57	7.99 0.00 -6.96	10.03 0.01 -7.95	28.32 0.17 -6.35	36.81 0.21 -6.37	38.63 0.17 -5.26	36.75 0.22 -5.81	36.10 0.15 -5.81	37.73 0.16 -5.51	34.64 0.14 -5.79	26.07 0.10 -7.03	19.74 0.06 -8.00	19.19 0.05 -8.35	24.47 0.08 -8.68	26.19 0.10 -9.12	29.73 0.10 -9.10	39.66 0.16 -7.06	33.89 0.14 -5.70	27.48 0.11 -5.18	27.87 0.16 -4.67
PYRITES___HYD 24023	0.96 -0.08 0.00	0.72 -0.05 0.00	0.26 -0.01 0.00	0.25 0.00 0.00	0.27 -0.02 0.00	0.96 -0.07 0.00	1.92 -0.15 0.00	19.77 -2.03 0.00	27.44 -2.78 0.00	30.35 -2.86 0.00	27.95 -2.76 0.00	27.52 -2.62 0.00	29.21 -2.85 0.00	26.16 -2.56 0.00	17.24 -1.71 0.00	10.60 -1.09 0.00	9.97 -0.81 0.00	14.28 -1.43 0.00	15.44 -1.53 0.00	18.78 -1.74 0.00	29.72 -2.73 0.00	25.60 -2.44 0.00	20.09 -2.11 0.00	20.78 -2.26 0.00

RAMAPO____LBMP 323565	55.71 0.07 -54.61	54.44 0.05 -53.63	51.14 0.02 -50.84	51.34 0.01 -51.07	51.72 0.02 -51.42	55.53 0.06 -54.44	64.35 0.12 -62.15	72.85 1.37 -49.68	82.26 1.99 -50.04	76.48 2.16 -41.12	78.08 1.94 -45.42	77.47 1.87 -45.46	77.20 2.05 -43.08	75.81 1.84 -45.26	75.17 1.25 -54.97	75.04 0.77 -62.59	77.30 0.70 -65.82	85.15 1.07 -68.37	89.99 1.15 -71.86	93.50 1.27 -71.70	90.02 1.98 -55.60	74.72 1.77 -44.91	64.44 1.46 -40.78	61.26 1.41 -36.82
RANKINE____ 23646	14.15 0.06 -13.07	14.12 0.04 -13.31	11.88 0.01 -11.59	11.90 0.01 -11.64	12.02 0.02 -11.72	17.65 0.06 -16.56	29.32 0.13 -27.11	34.67 1.31 -11.57	43.25 1.42 -11.61	44.04 1.26 -9.57	42.44 1.14 -10.59	41.71 0.99 -10.58	43.14 1.06 -10.03	39.83 0.80 -10.31	31.97 0.49 -12.53	26.31 0.36 -14.27	26.02 0.30 -14.94	31.72 0.49 -15.52	33.76 0.47 -16.31	37.38 0.57 -16.28	46.13 1.07 -12.62	39.05 0.81 -10.19	32.45 1.00 -9.26	32.87 1.48 -8.36
RAVENSWOOD_GT2_1 24244	57.33 0.08 -56.22	56.03 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.58	53.24 0.02 -52.93	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.08 2.33 -51.53	78.03 2.49 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.72 2.31 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.28 1.18 -70.39	92.25 1.29 -73.99	95.78 1.44 -73.82	91.95 2.27 -57.24	76.24 1.96 -46.24	65.84 1.67 -41.98	62.56 1.61 -37.91
RAVENSWOOD_GT2_2 24245	57.33 0.08 -56.22	56.03 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.58	53.24 0.02 -52.93	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.08 2.33 -51.53	78.03 2.49 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.72 2.31 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.28 1.18 -70.39	92.25 1.29 -73.99	95.78 1.44 -73.82	91.95 2.27 -57.24	76.24 1.96 -46.24	65.84 1.67 -41.98	62.56 1.61 -37.91
RAVENSWOOD_GT2_3 24246	57.33 0.08 -56.22	56.03 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.58	53.24 0.02 -52.93	57.14 0.07 -56.04	66.19 0.14 -63.97	74.53 1.59 -51.14	84.11 2.36 -51.53	78.03 2.49 -42.32	79.75 2.27 -46.76	79.11 2.17 -46.80	78.75 2.34 -44.35	77.39 2.09 -46.58	76.93 1.40 -56.59	76.98 0.86 -64.43	79.33 0.79 -67.77	87.30 1.19 -70.39	92.27 1.31 -73.99	95.78 1.44 -73.82	91.95 2.27 -57.24	76.27 1.99 -46.24	65.87 1.69 -41.98	62.58 1.64 -37.91
RAVENSWOOD_GT2_4 24247	57.33 0.08 -56.22	56.03 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.58	53.24 0.02 -52.93	57.14 0.07 -56.04	66.19 0.14 -63.97	74.53 1.59 -51.14	84.11 2.36 -51.53	78.03 2.49 -42.32	79.75 2.27 -46.76	79.11 2.17 -46.80	78.75 2.34 -44.35	77.39 2.09 -46.58	76.93 1.40 -56.59	76.98 0.86 -64.43	79.33 0.79 -67.77	87.30 1.19 -70.39	92.27 1.31 -73.99	95.78 1.44 -73.82	91.95 2.27 -57.24	76.27 1.99 -46.24	65.87 1.69 -41.98	62.58 1.64 -37.91
RAVENSWOOD_GT3_1 24248	57.32 0.08 -56.22	56.03 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.24 0.02 -52.93	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.08 2.33 -51.53	78.03 2.49 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.72 2.31 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.28 1.18 -70.39	92.25 1.29 -73.99	95.78 1.44 -73.82	91.95 2.27 -57.24	76.24 1.96 -46.24	65.84 1.67 -41.98	62.56 1.61 -37.91
RAVENSWOOD_GT3_2 24249	57.32 0.08 -56.22	56.03 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.24 0.02 -52.93	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.08 2.33 -51.53	78.03 2.49 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.72 2.31 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.28 1.18 -70.39	92.25 1.29 -73.99	95.78 1.44 -73.82	91.95 2.27 -57.24	76.24 1.96 -46.24	65.84 1.67 -41.98	62.56 1.61 -37.91
RAVENSWOOD_GT3_3 24250	57.33 0.08 -56.22	56.03 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.24 0.02 -52.93	57.14 0.07 -56.04	66.19 0.14 -63.97	74.55 1.61 -51.14	84.14 2.39 -51.53	78.06 2.52 -42.32	79.78 2.31 -46.76	79.14 2.20 -46.80	78.78 2.37 -44.35	77.42 2.12 -46.58	76.95 1.42 -56.59	76.99 0.88 -64.43	79.34 0.80 -67.77	87.30 1.19 -70.39	92.29 1.32 -73.99	95.80 1.46 -73.82	91.99 2.30 -57.24	76.30 2.02 -46.24	65.89 1.71 -41.98	62.58 1.64 -37.91
RAVENSWOOD_GT3_4 24251	57.33 0.08 -56.22	56.03 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.24 0.02 -52.93	57.14 0.07 -56.04	66.19 0.14 -63.97	74.55 1.61 -51.14	84.14 2.39 -51.53	78.06 2.52 -42.32	79.78 2.31 -46.76	79.14 2.20 -46.80	78.78 2.37 -44.35	77.42 2.12 -46.58	76.95 1.42 -56.59	76.99 0.88 -64.43	79.34 0.80 -67.77	87.30 1.19 -70.39	92.29 1.32 -73.99	95.80 1.46 -73.82	91.99 2.30 -57.24	76.30 2.02 -46.24	65.89 1.71 -41.98	62.58 1.64 -37.91
RAVENSWOOD_GT_1 23729	57.34 0.08 -56.23	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.19 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	78.03 2.49 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.72 2.31 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.28 1.18 -70.39	92.29 1.32 -73.99	95.80 1.46 -73.82	91.99 2.30 -57.24	76.30 2.02 -46.24	65.93 1.75 -41.98	62.71 1.75 -37.92
RAVENSWOOD_GT_10 24258	57.32 0.08 -56.22	56.03 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.58	53.24 0.02 -52.93	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.08 2.33 -51.53	78.03 2.49 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.72 2.31 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.28 1.18 -70.39	92.25 1.29 -73.99	95.78 1.44 -73.82	91.95 2.27 -57.24	76.24 1.96 -46.24	65.84 1.67 -41.98	62.56 1.61 -37.91
RAVENSWOOD_GT_11 24259	57.32 0.08 -56.22	56.03 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.58	53.24 0.02 -52.93	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.08 2.33 -51.53	78.03 2.49 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.72 2.31 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.28 1.18 -70.39	92.25 1.29 -73.99	95.78 1.44 -73.82	91.95 2.27 -57.24	76.24 1.96 -46.24	65.84 1.67 -41.98	62.56 1.61 -37.91
RAVENSWOOD_GT_4 24252	57.32 0.08 -56.21	56.03 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.11 2.36 -51.53	78.03 2.49 -42.32	79.75 2.27 -46.76	79.11 2.17 -46.80	78.75 2.34 -44.35	77.39 2.09 -46.58	76.93 1.40 -56.59	76.98 0.86 -64.43	79.33 0.79 -67.77	87.30 1.19 -70.39	92.25 1.29 -73.99	95.78 1.44 -73.82	91.95 2.27 -57.24	76.24 1.96 -46.24	65.84 1.67 -41.98	62.55 1.61 -37.90
RAVENSWOOD_GT_5 24254	57.32 0.08 -56.21	56.03 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.11 2.36 -51.53	78.03 2.49 -42.32	79.75 2.27 -46.76	79.11 2.17 -46.80	78.75 2.34 -44.35	77.39 2.09 -46.58	76.93 1.40 -56.59	76.98 0.86 -64.43	79.33 0.79 -67.77	87.30 1.19 -70.39	92.25 1.29 -73.99	95.78 1.44 -73.82	91.95 2.27 -57.24	76.24 1.96 -46.24	65.84 1.67 -41.98	62.55 1.61 -37.90

RAVENSWOOD_GT_6 24253	57.32 0.08 -56.21	56.03 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.11 2.36 -51.53	78.03 2.49 -42.32	79.75 2.27 -46.76	79.11 2.17 -46.80	78.75 2.34 -44.35	77.39 2.09 -46.58	76.93 1.40 -56.59	76.98 0.86 -64.43	79.33 0.79 -67.77	87.30 1.19 -70.39	92.25 1.29 -73.99	95.78 1.44 -73.82	91.95 2.27 -57.24	76.24 1.96 -46.24	65.84 1.67 -41.98	62.55 1.61 -37.90
RAVENSWOOD_GT_7 24255	57.32 0.08 -56.21	56.03 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.11 2.36 -51.53	78.03 2.49 -42.32	79.75 2.27 -46.76	79.11 2.17 -46.80	78.75 2.34 -44.35	77.39 2.09 -46.58	76.93 1.40 -56.59	76.98 0.86 -64.43	79.33 0.79 -67.77	87.30 1.19 -70.39	92.25 1.29 -73.99	95.78 1.44 -73.82	91.95 2.27 -57.24	76.24 1.96 -46.24	65.84 1.67 -41.98	62.55 1.61 -37.90
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	57.32 0.08 -56.22	56.03 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.58	53.24 0.02 -52.93	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.08 2.33 -51.53	78.03 2.49 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.72 2.31 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.28 1.18 -70.39	92.25 1.29 -73.99	95.78 1.44 -73.82	91.95 2.27 -57.24	76.24 1.96 -46.24	65.84 1.67 -41.98	62.56 1.61 -37.91
RAVENSWOOD_GT_9 24257	57.32 0.08 -56.22	56.03 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.58	53.24 0.02 -52.93	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.08 2.33 -51.53	78.03 2.49 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.72 2.31 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.28 1.18 -70.39	92.25 1.29 -73.99	95.78 1.44 -73.82	91.95 2.27 -57.24	76.24 1.96 -46.24	65.84 1.67 -41.98	62.56 1.61 -37.91
RAVENSWOOD___1 23533	57.34 0.08 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.24 0.02 -52.94	57.14 0.07 -56.04	66.19 0.14 -63.97	74.53 1.59 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.34 2.04 -46.58	76.92 1.38 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.27 1.16 -70.39	92.27 1.31 -73.99	95.78 1.44 -73.82	91.95 2.27 -57.24	76.27 1.99 -46.24	65.91 1.73 -41.98	62.68 1.73 -37.92
RAVENSWOOD___2 23534	57.34 0.08 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.24 0.02 -52.94	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.08 2.33 -51.53	77.99 2.46 -42.32	79.69 2.21 -46.76	79.05 2.11 -46.80	78.69 2.28 -44.35	77.34 2.04 -46.58	76.92 1.38 -56.59	76.95 0.84 -64.43	79.31 0.77 -67.77	87.27 1.16 -70.39	92.27 1.31 -73.99	95.78 1.44 -73.82	91.95 2.27 -57.24	76.27 1.99 -46.24	65.91 1.73 -41.98	62.68 1.73 -37.92
RAVENSWOOD___3 23535	57.33 0.08 -56.22	56.03 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.58	53.24 0.02 -52.93	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.08 2.33 -51.53	78.03 2.49 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.72 2.31 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.98 0.86 -64.43	79.33 0.79 -67.77	87.28 1.18 -70.39	92.25 1.29 -73.99	95.78 1.44 -73.82	91.95 2.27 -57.24	76.24 1.96 -46.24	65.84 1.67 -41.98	62.56 1.61 -37.91
RAVENSWOOD___4 23820	57.34 0.08 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.57	53.24 0.02 -52.94	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.08 2.33 -51.53	77.96 2.42 -42.32	79.69 2.21 -46.76	79.05 2.11 -46.80	78.65 2.24 -44.35	77.34 2.04 -46.58	76.92 1.38 -56.59	76.95 0.84 -64.43	79.31 0.77 -67.77	87.27 1.16 -70.39	92.27 1.31 -73.99	95.76 1.42 -73.82	91.95 2.27 -57.24	76.24 1.96 -46.24	65.91 1.73 -41.98	62.66 1.70 -37.92
RCPL_TRUST___DRP 24196	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.19 0.15 -63.97	74.57 1.64 -51.13	84.16 2.42 -51.52	78.12 2.59 -42.32	79.81 2.33 -46.75	79.16 2.23 -46.79	78.81 2.41 -44.34	77.45 2.15 -46.58	76.99 1.46 -56.58	76.99 0.89 -64.42	79.35 0.81 -67.76	87.32 1.23 -70.39	92.29 1.34 -73.98	95.82 1.48 -73.81	92.01 2.34 -57.23	76.30 2.02 -46.23	65.88 1.71 -41.98	62.58 1.64 -37.91
RED___ROCHESTER 323720	11.09 0.03 -10.03	11.33 0.02 -10.54	8.79 0.01 -8.50	8.80 0.00 -8.54	8.89 0.01 -8.60	16.17 0.03 -15.12	31.26 0.07 -29.11	30.76 0.65 -8.31	39.31 0.76 -8.33	40.68 0.60 -6.88	38.87 0.55 -7.60	38.22 0.48 -7.60	39.75 0.48 -7.21	36.68 0.40 -7.57	28.41 0.27 -9.19	22.36 0.21 -10.47	21.91 0.17 -10.96	27.37 0.28 -11.38	29.17 0.24 -11.96	32.81 0.35 -11.93	42.25 0.55 -9.25	35.97 0.45 -7.48	29.49 0.51 -6.79	29.90 0.74 -6.13
RENSSELAER___COGEN 23796	73.85 0.02 -72.79	72.27 0.01 -71.48	68.05 0.01 -67.77	68.34 0.00 -68.08	68.83 0.01 -68.54	73.62 0.02 -72.57	84.96 0.04 -82.84	88.45 0.44 -66.22	96.72 0.66 -65.83	88.78 0.76 -54.81	92.02 0.77 -60.53	91.49 0.75 -60.60	90.25 0.77 -57.43	89.72 0.69 -60.32	92.66 0.44 -73.27	95.39 0.28 -83.43	99.08 0.25 -88.05	107.55 0.38 -91.46	113.48 0.37 -96.14	116.91 0.47 -95.91	107.59 0.78 -74.37	88.76 0.65 -60.08	77.28 0.53 -54.55	72.80 0.51 -49.26
REVERE_CPPR_DRP 24186	3.54 0.02 -2.49	3.23 0.01 -2.45	2.61 0.00 -2.32	2.59 0.00 -2.33	2.64 0.01 -2.35	3.53 0.02 -2.49	4.96 0.05 -2.84	24.79 0.72 -2.27	33.39 0.85 -2.33	36.02 0.93 -1.88	33.70 0.86 -2.12	33.00 0.78 -2.08	34.83 0.80 -1.97	31.50 0.72 -2.07	21.86 0.40 -2.51	14.79 0.25 -2.86	13.86 0.25 -2.83	19.02 0.38 -2.94	20.50 0.44 -3.09	24.12 0.51 -3.08	35.67 0.84 -2.39	30.65 0.67 -1.93	24.44 0.49 -1.75	25.17 0.55 -1.58
RIVERBAY____ 323610	57.34 0.08 -56.22	56.04 0.06 -55.21	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.18 0.13 -63.97	74.40 1.46 -51.14	83.87 2.11 -51.53	77.76 2.23 -42.32	79.47 2.00 -46.76	78.84 1.90 -46.80	78.43 2.02 -44.35	77.11 1.81 -46.58	76.76 1.23 -56.59	76.86 0.75 -64.43	79.23 0.68 -67.77	87.16 1.05 -70.39	92.18 1.22 -73.99	95.70 1.35 -73.82	91.79 2.11 -57.24	76.19 1.91 -46.24	65.89 1.71 -41.98	62.70 1.75 -37.92
ROARING___BROOK_WT_PWR 323790	-1.15 -0.03 2.15	-1.37 -0.02 2.12	-1.74 -0.01 2.01	-1.77 -0.01 2.02	-1.75 -0.01 2.03	-1.15 -0.03 2.15	-0.43 -0.06 2.45	19.34 -0.50 1.96	27.68 -0.54 2.01	31.12 -0.46 1.62	28.59 -0.34 1.79	28.07 -0.27 1.79	30.07 -0.29 1.70	26.67 -0.26 1.79	16.59 -0.19 2.17	9.08 -0.14 2.47	7.62 -0.14 3.02	12.34 -0.24 3.14	13.40 -0.27 3.30	16.93 -0.31 3.29	29.44 -0.45 2.55	25.62 -0.37 2.06	20.02 -0.31 1.87	21.00 -0.34 1.69
ROCHESTER_9_IC 23652	11.09 0.03 -10.03	11.33 0.02 -10.54	8.79 0.01 -8.50	8.80 0.00 -8.54	8.89 0.01 -8.60	16.17 0.03 -15.11	31.25 0.06 -29.11	30.67 0.57 -8.31	39.16 0.60 -8.33	40.52 0.43 -6.88	38.74 0.43 -7.60	38.07 0.33 -7.60	39.59 0.32 -7.21	36.57 0.29 -7.57	28.31 0.17 -9.19	22.30 0.15 -10.47	21.85 0.12 -10.96	27.29 0.20 -11.38	29.10 0.17 -11.96	32.71 0.25 -11.93	42.09 0.39 -9.25	35.86 0.34 -7.48	29.38 0.40 -6.79	29.81 0.64 -6.13

ROSETON___1 23587	57.59 0.06 -56.50	56.29 0.04 -55.48	52.89 0.01 -52.60	53.11 0.01 -52.84	53.50 0.02 -53.20	57.41 0.05 -56.33	66.49 0.11 -64.30	74.40 1.20 -51.40	83.77 1.78 -51.77	77.67 1.93 -42.54	79.46 1.75 -47.00	78.86 1.69 -47.04	78.46 1.83 -44.57	77.17 1.64 -46.82	76.92 1.10 -56.87	77.12 0.68 -64.75	79.48 0.61 -68.08	87.36 0.93 -70.72	92.33 1.02 -74.34	95.84 1.15 -74.16	91.73 1.78 -57.51	76.07 1.57 -46.45	65.66 1.29 -42.18	62.37 1.24 -38.09
ROSETON___2 23588	57.59 0.06 -56.50	56.29 0.04 -55.48	52.89 0.01 -52.60	53.11 0.01 -52.84	53.50 0.02 -53.20	57.41 0.05 -56.33	66.49 0.11 -64.30	74.40 1.20 -51.40	83.77 1.78 -51.77	77.67 1.93 -42.54	79.46 1.75 -47.00	78.86 1.69 -47.04	78.46 1.83 -44.57	77.17 1.64 -46.82	76.92 1.10 -56.87	77.12 0.68 -64.75	79.48 0.61 -68.08	87.36 0.93 -70.72	92.33 1.02 -74.34	95.84 1.15 -74.16	91.73 1.78 -57.51	76.07 1.57 -46.45	65.66 1.29 -42.18	62.37 1.24 -38.09
RUSSELL___1 23602	11.09 0.03 -10.03	11.33 0.02 -10.54	8.79 0.01 -8.50	8.80 0.00 -8.54	8.89 0.01 -8.60	16.17 0.03 -15.12	31.26 0.07 -29.11	30.76 0.65 -8.31	39.31 0.76 -8.33	40.68 0.60 -6.88	38.87 0.55 -7.60	38.22 0.48 -7.60	39.75 0.48 -7.21	36.68 0.40 -7.57	28.41 0.27 -9.19	22.36 0.21 -10.47	21.91 0.17 -10.96	27.37 0.28 -11.38	29.17 0.24 -11.96	32.81 0.35 -11.93	42.25 0.55 -9.25	35.97 0.45 -7.48	29.49 0.51 -6.79	29.90 0.74 -6.13
RUSSELL___2 23532	11.09 0.03 -10.03	11.33 0.02 -10.54	8.79 0.01 -8.50	8.80 0.00 -8.54	8.89 0.01 -8.60	16.17 0.03 -15.12	31.26 0.07 -29.11	30.76 0.65 -8.31	39.31 0.76 -8.33	40.68 0.60 -6.88	38.87 0.55 -7.60	38.22 0.48 -7.60	39.75 0.48 -7.21	36.68 0.40 -7.57	28.41 0.27 -9.19	22.36 0.21 -10.47	21.91 0.17 -10.96	27.37 0.28 -11.38	29.17 0.24 -11.96	32.81 0.35 -11.93	42.25 0.55 -9.25	35.97 0.45 -7.48	29.49 0.51 -6.79	29.90 0.74 -6.13
RUSSELL___3 23549	11.09 0.03 -10.03	11.33 0.02 -10.54	8.79 0.01 -8.50	8.80 0.00 -8.54	8.89 0.01 -8.60	16.17 0.03 -15.12	31.26 0.07 -29.11	30.76 0.65 -8.31	39.31 0.76 -8.33	40.68 0.60 -6.88	38.87 0.55 -7.60	38.22 0.48 -7.60	39.75 0.48 -7.21	36.68 0.40 -7.57	28.41 0.27 -9.19	22.36 0.21 -10.47	21.91 0.17 -10.96	27.37 0.28 -11.38	29.17 0.24 -11.96	32.81 0.35 -11.93	42.25 0.55 -9.25	35.97 0.45 -7.48	29.49 0.51 -6.79	29.90 0.74 -6.13
RUSSELL___4 23556	11.09 0.03 -10.03	11.33 0.02 -10.54	8.79 0.01 -8.50	8.80 0.00 -8.54	8.89 0.01 -8.60	16.17 0.03 -15.12	31.26 0.07 -29.11	30.76 0.65 -8.31	39.31 0.76 -8.33	40.68 0.60 -6.88	38.87 0.55 -7.60	38.22 0.48 -7.60	39.75 0.48 -7.21	36.68 0.40 -7.57	28.41 0.27 -9.19	22.36 0.21 -10.47	21.91 0.17 -10.96	27.37 0.28 -11.38	29.17 0.24 -11.96	32.81 0.35 -11.93	42.25 0.55 -9.25	35.97 0.45 -7.48	29.49 0.51 -6.79	29.90 0.74 -6.13
RUSSELL___STATION 23914	11.09 0.03 -10.03	11.33 0.02 -10.54	8.79 0.01 -8.50	8.80 0.00 -8.54	8.89 0.01 -8.60	16.17 0.03 -15.12	31.26 0.07 -29.11	30.76 0.65 -8.31	39.31 0.76 -8.33	40.68 0.60 -6.88	38.87 0.55 -7.60	38.22 0.48 -7.60	39.75 0.48 -7.21	36.68 0.40 -7.57	28.41 0.27 -9.19	22.36 0.21 -10.47	21.91 0.17 -10.96	27.37 0.28 -11.38	29.17 0.24 -11.96	32.81 0.35 -11.93	42.25 0.55 -9.25	35.97 0.45 -7.48	29.49 0.51 -6.79	29.90 0.74 -6.13
S SALMON___HYD 24043	6.37 -0.01 -5.35	6.01 -0.01 -5.25	5.25 0.00 -4.98	5.25 0.00 -5.00	5.32 0.00 -5.03	6.35 -0.01 -5.33	8.15 -0.01 -6.08	26.55 -0.11 -4.86	34.85 -0.24 -4.87	36.93 -0.30 -4.02	34.92 -0.25 -4.44	34.32 -0.27 -4.45	35.93 -0.35 -4.22	32.86 -0.29 -4.43	24.14 -0.19 -5.38	17.72 -0.09 -6.13	17.10 -0.05 -6.37	22.27 -0.06 -6.62	23.84 -0.08 -6.96	27.33 -0.14 -6.94	37.63 -0.19 -5.38	32.17 -0.23 -4.35	25.97 -0.18 -3.95	26.49 -0.11 -3.56
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.75 0.04 -12.68	13.74 0.03 -12.94	11.50 0.01 -11.21	11.52 0.01 -11.26	11.63 0.01 -11.34	17.34 0.04 -16.27	29.17 0.10 -27.00	33.83 0.87 -11.16	42.10 0.82 -11.06	42.93 0.60 -9.12	41.36 0.55 -10.08	40.65 0.42 -10.09	42.07 0.45 -9.56	39.01 0.32 -9.98	31.23 0.17 -12.12	25.65 0.16 -13.80	25.35 0.12 -14.45	30.96 0.24 -15.01	32.93 0.19 -15.78	36.52 0.25 -15.74	45.14 0.49 -12.21	38.27 0.36 -9.86	31.77 0.62 -8.95	32.23 1.11 -8.08
SELKIRK___I 23801	72.41 0.03 -71.35	70.86 0.02 -70.07	66.71 0.01 -66.43	66.99 0.01 -66.73	67.48 0.01 -67.19	72.18 0.03 -71.13	83.33 0.05 -81.20	87.27 0.57 -64.91	95.85 0.85 -64.78	87.83 0.90 -53.72	90.88 0.83 -59.33	90.35 0.81 -59.40	89.22 0.87 -56.29	88.62 0.78 -59.13	91.28 0.51 -71.82	93.79 0.33 -81.78	96.89 0.29 -85.82	105.29 0.44 -89.15	111.13 0.46 -93.70	114.56 0.55 -93.48	105.81 0.88 -72.49	87.35 0.76 -58.55	75.98 0.62 -53.17	71.67 0.62 -48.01
SELKIRK___II 23799	72.44 0.03 -71.39	70.89 0.02 -70.10	66.74 0.01 -66.46	67.02 0.01 -66.76	67.51 0.01 -67.22	72.22 0.03 -71.16	83.36 0.05 -81.24	87.26 0.52 -64.94	95.74 0.78 -64.73	87.82 0.86 -53.75	90.91 0.83 -59.36	90.38 0.81 -59.43	89.24 0.87 -56.32	88.61 0.75 -59.16	91.30 0.49 -71.86	93.81 0.32 -81.81	97.10 0.28 -86.04	105.51 0.42 -89.38	111.35 0.44 -93.94	114.79 0.53 -93.72	106.00 0.88 -72.68	87.48 0.73 -58.71	76.12 0.62 -53.30	71.77 0.60 -48.13
SENECA OSWGO___HYD 24041	7.19 0.00 -6.16	6.82 0.00 -6.05	6.01 0.00 -5.74	6.01 0.00 -5.76	6.09 0.00 -5.80	7.17 -0.01 -6.14	9.08 0.00 -7.01	27.38 -0.02 -5.61	35.73 -0.12 -5.62	37.72 -0.13 -4.64	35.72 -0.12 -5.13	35.12 -0.15 -5.13	36.76 -0.16 -4.86	33.68 -0.14 -5.11	25.06 -0.09 -6.20	18.70 -0.05 -7.06	18.10 -0.05 -7.38	23.32 -0.05 -7.66	24.97 -0.05 -8.05	28.50 -0.06 -8.03	38.61 -0.06 -6.23	32.99 -0.08 -5.03	26.72 -0.04 -4.57	27.14 -0.02 -4.13
SENECA___ENERGY 23797	10.98 0.02 -9.93	10.53 0.01 -9.75	9.53 0.00 -9.24	9.54 0.00 -9.29	9.64 0.01 -9.35	10.95 0.02 -9.90	13.43 0.06 -11.30	31.46 0.63 -9.03	40.01 0.72 -9.06	41.38 0.70 -7.48	39.65 0.67 -8.26	39.01 0.60 -8.27	40.57 0.67 -7.83	37.52 0.57 -8.23	29.30 0.36 -10.00	23.30 0.23 -11.38	22.89 0.20 -11.91	28.41 0.33 -12.37	30.35 0.37 -13.00	33.93 0.43 -12.97	43.19 0.68 -10.06	36.73 0.56 -8.13	30.06 0.49 -7.38	30.30 0.60 -6.66
SHOEMAKER___GT 23640	53.65 0.06 -52.56	52.42 0.04 -51.61	49.22 0.01 -48.93	49.42 0.01 -49.15	49.79 0.01 -49.49	53.47 0.05 -52.39	61.99 0.11 -59.81	70.74 1.13 -47.81	79.97 1.60 -48.15	74.54 1.76 -39.57	76.00 1.57 -43.71	75.46 1.57 -43.75	75.19 1.67 -41.46	73.79 1.52 -43.55	72.87 1.02 -52.90	72.56 0.64 -60.23	74.70 0.59 -63.33	82.37 0.88 -65.78	87.08 0.97 -69.15	90.62 1.11 -68.98	87.65 1.72 -53.49	72.77 1.51 -43.21	62.67 1.24 -39.23	59.71 1.24 -35.43
SHOREHAM_IC_1 23715	80.72 0.09 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	88.85 2.00 -65.04	100.32 2.87 -67.22	103.49 2.92 -67.35	107.66 2.46 -74.49	99.79 2.50 -67.15	99.74 2.66 -65.02	96.71 2.32 -65.67	99.91 1.69 -79.27	90.53 0.98 -77.87	93.19 0.93 -81.48	99.28 1.46 -82.11	104.93 1.65 -86.32	104.92 1.87 -82.52	107.93 2.98 -72.51	94.53 2.55 -63.93	80.26 2.15 -55.91	77.53 2.05 -52.44

SHOREHAM_IC_2 23716	80.72 0.09 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	88.85 2.00 -65.04	100.32 2.87 -67.22	103.49 2.92 -67.35	107.66 2.46 -74.49	99.79 2.50 -67.15	99.74 2.66 -65.02	96.71 2.32 -65.67	99.91 1.69 -79.27	90.53 0.98 -77.87	93.19 0.93 -81.48	99.28 1.46 -82.11	104.93 1.65 -86.32	104.92 1.87 -82.52	107.93 2.98 -72.51	94.53 2.55 -63.93	80.26 2.15 -55.91	77.53 2.05 -52.44
SISSONVILLE____ 23735	0.93 -0.10 0.00	0.70 -0.07 0.00	0.26 -0.02 0.00	0.25 -0.01 0.00	0.26 -0.02 0.00	0.93 -0.09 0.00	1.87 -0.21 0.00	19.07 -2.73 0.00	26.47 -3.75 0.00	29.29 -3.92 0.00	26.94 -3.78 0.00	26.52 -3.62 0.00	28.15 -3.91 0.00	25.24 -3.48 0.00	16.63 -2.31 0.00	10.25 -1.44 0.00	9.68 -1.10 0.00	13.81 -1.90 0.00	14.93 -2.04 0.00	18.15 -2.38 0.00	28.68 -3.76 0.00	24.73 -3.31 0.00	19.40 -2.80 0.00	20.07 -2.97 0.00
SITHE_IND_GS1 24169	5.90 -0.02 -4.88	5.55 -0.01 -4.79	4.82 0.00 -4.54	4.81 0.00 -4.56	4.88 0.00 -4.60	5.88 -0.02 -4.87	7.60 -0.03 -5.55	25.93 -0.31 -4.44	34.22 -0.45 -4.45	36.35 -0.53 -3.67	34.32 -0.46 -4.06	33.72 -0.48 -4.06	35.40 -0.51 -3.85	32.30 -0.46 -4.04	23.56 -0.30 -4.91	17.09 -0.19 -5.59	16.45 -0.17 -5.85	21.53 -0.25 -6.07	23.08 -0.27 -6.38	26.57 -0.33 -6.37	36.86 -0.52 -4.94	31.58 -0.45 -3.99	25.49 -0.33 -3.62	25.98 -0.32 -3.27
SITHE_IND_GS2 24170	5.90 -0.02 -4.88	5.55 -0.01 -4.79	4.82 0.00 -4.54	4.81 0.00 -4.56	4.88 0.00 -4.60	5.88 -0.02 -4.87	7.60 -0.03 -5.55	25.93 -0.31 -4.44	34.22 -0.45 -4.45	36.35 -0.53 -3.67	34.32 -0.46 -4.06	33.72 -0.48 -4.06	35.40 -0.51 -3.85	32.30 -0.46 -4.04	23.56 -0.30 -4.91	17.09 -0.19 -5.59	16.45 -0.17 -5.85	21.53 -0.25 -6.07	23.08 -0.27 -6.38	26.57 -0.33 -6.37	36.86 -0.52 -4.94	31.58 -0.45 -3.99	25.49 -0.33 -3.62	25.98 -0.32 -3.27
SITHE_IND_GS3 24171	5.90 -0.02 -4.88	5.55 -0.01 -4.79	4.82 0.00 -4.54	4.81 0.00 -4.56	4.88 0.00 -4.60	5.88 -0.02 -4.87	7.60 -0.03 -5.55	25.93 -0.31 -4.44	34.22 -0.45 -4.45	36.35 -0.53 -3.67	34.32 -0.46 -4.06	33.72 -0.48 -4.06	35.40 -0.51 -3.85	32.30 -0.46 -4.04	23.56 -0.30 -4.91	17.09 -0.19 -5.59	16.45 -0.17 -5.85	21.53 -0.25 -6.07	23.08 -0.27 -6.38	26.57 -0.33 -6.37	36.86 -0.52 -4.94	31.58 -0.45 -3.99	25.49 -0.33 -3.62	25.98 -0.32 -3.27
SITHE_IND_GS4 24172	5.90 -0.02 -4.88	5.55 -0.01 -4.79	4.82 0.00 -4.54	4.81 0.00 -4.56	4.88 0.00 -4.60	5.88 -0.02 -4.87	7.60 -0.03 -5.55	25.93 -0.31 -4.44	34.22 -0.45 -4.45	36.35 -0.53 -3.67	34.32 -0.46 -4.06	33.72 -0.48 -4.06	35.40 -0.51 -3.85	32.30 -0.46 -4.04	23.56 -0.30 -4.91	17.09 -0.19 -5.59	16.45 -0.17 -5.85	21.53 -0.25 -6.07	23.08 -0.27 -6.38	26.57 -0.33 -6.37	36.86 -0.52 -4.94	31.58 -0.45 -3.99	25.49 -0.33 -3.62	25.98 -0.32 -3.27
SITHE____BATAVIA 24024	12.54 0.05 -11.46	12.65 0.03 -11.85	10.23 0.01 -9.94	10.25 0.01 -9.99	10.36 0.01 -10.06	16.92 0.05 -15.84	30.52 0.11 -28.34	32.52 1.07 -9.65	41.15 1.27 -9.65	42.23 1.03 -7.99	40.44 0.92 -8.80	39.81 0.84 -8.83	41.23 0.80 -8.37	38.14 0.57 -8.85	30.06 0.36 -10.75	24.21 0.28 -12.25	23.83 0.23 -12.82	29.40 0.38 -13.32	31.29 0.32 -14.00	34.95 0.45 -13.97	44.08 0.81 -10.83	37.38 0.59 -8.75	30.85 0.71 -7.94	31.34 1.13 -7.17
SITHE____INDEPEND 23800	5.90 -0.02 -4.88	5.55 -0.01 -4.79	4.82 0.00 -4.54	4.81 0.00 -4.56	4.88 0.00 -4.60	5.88 -0.02 -4.87	7.60 -0.03 -5.55	25.93 -0.31 -4.44	34.22 -0.45 -4.45	36.35 -0.53 -3.67	34.32 -0.46 -4.06	33.72 -0.48 -4.06	35.40 -0.51 -3.85	32.30 -0.46 -4.04	23.56 -0.30 -4.91	17.09 -0.19 -5.59	16.45 -0.17 -5.85	21.53 -0.25 -6.07	23.08 -0.27 -6.38	26.57 -0.33 -6.37	36.86 -0.52 -4.94	31.58 -0.45 -3.99	25.49 -0.33 -3.62	25.98 -0.32 -3.27
SITHE____MASSENA 23902	1.00 -0.03 0.00	0.75 -0.02 0.00	0.27 0.00 0.00	0.25 0.00 0.00	0.28 -0.01 0.00	1.00 -0.03 0.00	2.00 -0.07 0.00	20.86 -0.94 0.00	28.96 -1.27 0.00	31.95 -1.26 0.00	29.43 -1.29 0.00	28.93 -1.21 0.00	30.78 -1.28 0.00	27.59 -1.12 0.00	18.21 -0.74 0.00	11.22 -0.47 0.00	10.39 -0.39 0.00	15.08 -0.63 0.00	16.29 -0.68 0.00	19.77 -0.76 0.00	31.24 -1.20 0.00	27.01 -1.04 0.00	21.26 -0.93 0.00	22.05 -0.99 0.00
SITHE____OGDNSBRG 24021	0.98 -0.05 0.00	0.73 -0.03 0.00	0.27 -0.01 0.00	0.25 0.00 0.00	0.27 -0.01 0.00	0.98 -0.05 0.00	1.96 -0.11 0.00	20.29 -1.50 0.00	28.14 -2.09 0.00	31.08 -2.13 0.00	28.63 -2.09 0.00	28.15 -1.99 0.00	29.88 -2.18 0.00	26.76 -1.95 0.00	17.66 -1.29 0.00	10.86 -0.83 0.00	10.14 -0.64 0.00	14.61 -1.10 0.00	15.80 -1.17 0.00	19.21 -1.31 0.00	30.40 -2.04 0.00	26.25 -1.80 0.00	20.60 -1.60 0.00	21.33 -1.70 0.00
SITHE____STERLING 23777	4.13 0.02 -3.08	3.80 0.01 -3.02	3.15 0.00 -2.86	3.13 0.00 -2.88	3.19 0.00 -2.90	4.11 0.02 -3.07	5.62 0.05 -3.50	25.23 0.63 -2.80	33.82 0.76 -2.84	36.36 0.83 -2.32	34.10 0.80 -2.59	33.42 0.72 -2.56	35.26 0.77 -2.43	31.95 0.69 -2.55	22.44 0.40 -3.10	15.46 0.25 -3.53	14.55 0.24 -3.54	19.75 0.36 -3.67	21.24 0.41 -3.86	24.87 0.49 -3.85	36.21 0.78 -2.99	31.10 0.65 -2.41	24.88 0.49 -2.19	25.55 0.53 -1.98
SOUTH CAIRO____GT 23612	62.24 0.05 -61.16	60.86 0.04 -60.06	57.22 0.01 -56.93	57.46 0.01 -57.19	57.88 0.01 -57.58	62.04 0.05 -60.97	71.77 0.10 -69.60	78.50 1.07 -55.63	87.58 1.57 -55.78	80.91 1.66 -46.04	82.99 1.41 -50.86	82.56 1.51 -50.91	81.88 1.57 -48.25	80.83 1.44 -50.68	81.43 0.93 -61.56	82.37 0.60 -70.09	85.00 0.54 -73.68	93.11 0.86 -76.54	98.42 1.00 -80.45	101.98 1.19 -80.26	96.53 1.85 -62.24	79.92 1.60 -50.27	69.11 1.26 -45.65	65.52 1.27 -41.22
SOUTH HAMPTN____IC 23720	80.74 0.11 -79.60	72.18 0.08 -71.33	65.42 0.03 -65.12	64.89 0.03 -64.61	65.49 0.03 -65.18	79.01 0.10 -77.88	84.68 0.22 -82.39	89.22 2.38 -65.04	100.89 3.44 -67.22	104.15 3.59 -67.35	108.25 3.04 -74.49	100.36 3.08 -67.15	100.39 3.30 -65.02	97.29 2.90 -65.67	100.27 2.05 -79.27	90.78 1.23 -77.87	93.40 1.14 -81.48	99.59 1.77 -82.11	105.25 1.97 -86.32	105.31 2.26 -82.52	108.55 3.60 -72.51	95.03 3.06 -63.93	80.66 2.55 -55.91	77.92 2.44 -52.44
SOUTHOLD____IC 23719	80.75 0.12 -79.60	72.19 0.09 -71.33	65.43 0.03 -65.12	64.89 0.03 -64.61	65.50 0.03 -65.18	79.02 0.12 -77.88	84.72 0.26 -82.39	89.63 2.79 -65.04	101.47 4.02 -67.22	104.81 4.25 -67.35	108.86 3.65 -74.49	100.93 3.65 -67.15	100.90 3.81 -65.02	97.80 3.42 -65.67	100.63 2.41 -79.27	91.01 1.46 -77.87	93.62 1.36 -81.48	99.92 2.11 -82.11	105.59 2.31 -86.32	105.66 2.61 -82.52	109.14 4.19 -72.51	95.54 3.56 -63.93	81.08 2.98 -55.91	78.33 2.86 -52.44
ST LAWRENCE____ 23600	1.00 -0.03 0.00	0.75 -0.02 0.00	0.27 -0.01 0.00	0.25 0.00 0.00	0.28 -0.01 0.00	1.00 -0.03 0.00	2.00 -0.07 0.00	20.90 -0.89 0.00	29.04 -1.18 0.00	31.98 -1.23 0.00	29.49 -1.23 0.00	28.99 -1.15 0.00	30.87 -1.19 0.00	27.65 -1.06 0.00	18.25 -0.70 0.00	11.24 -0.44 0.00	10.40 -0.38 0.00	15.11 -0.60 0.00	16.33 -0.64 0.00	19.81 -0.72 0.00	31.31 -1.14 0.00	27.04 -1.01 0.00	21.31 -0.89 0.00	22.09 -0.95 0.00

STATION 5_MISC_HYD 23604	11.09 0.03 -10.03	11.33 0.02 -10.54	8.79 0.01 -8.50	8.80 0.00 -8.54	8.89 0.01 -8.60	16.17 0.03 -15.11	31.25 0.06 -29.11	30.67 0.57 -8.31	39.16 0.60 -8.33	40.52 0.43 -6.88	38.74 0.43 -7.60	38.07 0.33 -7.60	39.59 0.32 -7.21	36.57 0.29 -7.57	28.31 0.17 -9.19	22.30 0.15 -10.47	21.85 0.12 -10.96	27.29 0.20 -11.38	29.10 0.17 -11.96	32.71 0.25 -11.93	42.09 0.39 -9.25	35.86 0.34 -7.48	29.38 0.40 -6.79	29.81 0.64 -6.13
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.36 0.02 -9.30	10.00 0.02 -9.21	8.85 0.01 -8.57	8.86 0.00 -8.61	8.96 0.01 -8.67	10.90 0.03 -9.85	14.72 0.07 -12.58	30.87 0.70 -8.37	39.46 0.85 -8.40	40.87 0.73 -6.93	39.08 0.71 -7.65	38.43 0.63 -7.66	39.96 0.64 -7.26	36.88 0.54 -7.63	28.59 0.38 -9.26	22.49 0.26 -10.55	22.05 0.23 -11.04	27.52 0.35 -11.47	29.38 0.36 -12.05	33.00 0.45 -12.02	42.48 0.71 -9.32	36.14 0.56 -7.53	29.57 0.53 -6.84	29.88 0.67 -6.18
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.55 0.02 -9.50	10.49 0.01 -9.71	8.67 0.00 -8.39	8.69 0.00 -8.43	8.78 0.00 -8.49	13.30 0.02 -12.26	22.56 0.04 -20.44	30.35 0.35 -8.20	38.78 0.33 -8.22	40.16 0.17 -6.79	38.40 0.19 -7.50	37.73 0.09 -7.51	39.27 0.10 -7.11	36.24 0.06 -7.47	28.06 0.04 -9.07	22.08 0.06 -10.33	21.64 0.04 -10.81	27.04 0.09 -11.23	28.83 0.05 -11.81	32.41 0.10 -11.78	41.74 0.16 -9.13	35.54 0.11 -7.38	29.12 0.22 -6.70	29.50 0.42 -6.05
STEEL___WIND 323596	14.15 0.06 -13.07	14.12 0.04 -13.31	11.88 0.01 -11.59	11.90 0.01 -11.64	12.02 0.02 -11.72	17.65 0.06 -16.56	29.32 0.14 -27.11	34.70 1.33 -11.57	43.28 1.45 -11.61	44.07 1.29 -9.57	42.47 1.17 -10.59	41.77 1.05 -10.58	43.18 1.09 -10.03	39.86 0.83 -10.31	31.99 0.51 -12.53	26.32 0.37 -14.27	26.02 0.30 -14.94	31.73 0.50 -15.52	33.78 0.49 -16.31	37.40 0.60 -16.28	46.17 1.10 -12.62	39.08 0.84 -10.19	32.47 1.02 -9.26	32.89 1.50 -8.36
STEBEN_REC_LFGE 323667	18.76 0.07 -17.66	18.35 0.05 -17.53	16.52 0.02 -16.22	16.56 0.01 -16.30	16.71 0.02 -16.41	20.09 0.08 -18.98	27.12 0.18 -24.86	39.56 1.85 -15.91	48.27 2.15 -15.90	48.59 2.26 -13.12	47.33 2.12 -14.49	46.60 1.96 -14.51	47.92 2.12 -13.75	44.93 1.78 -14.44	37.64 1.16 -17.54	32.40 0.75 -19.97	32.39 0.69 -20.92	38.54 1.10 -21.74	41.02 1.21 -22.85	44.72 1.40 -22.79	52.39 2.27 -17.67	44.28 1.96 -14.28	36.91 1.75 -12.96	36.84 2.10 -11.71
STONY___BROOK 24151	80.74 0.11 -79.60	72.18 0.08 -71.33	65.42 0.03 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	79.00 0.10 -77.88	84.67 0.21 -82.39	89.13 2.29 -65.04	100.74 3.29 -67.22	103.98 3.42 -67.35	108.00 2.80 -74.49	100.15 2.86 -67.15	100.16 3.08 -65.02	97.09 2.70 -65.67	100.10 1.88 -79.27	90.69 1.13 -77.87	93.33 1.07 -81.48	99.47 1.65 -82.11	105.12 1.83 -86.32	105.08 2.03 -82.52	108.10 3.15 -72.51	94.78 2.80 -63.93	80.51 2.40 -55.91	77.80 2.33 -52.44
STURGEON_POOL_HYD 23609	58.48 0.05 -57.39	57.17 0.04 -56.36	53.72 0.01 -53.43	53.94 0.01 -53.68	54.34 0.01 -54.04	58.29 0.05 -57.22	67.49 0.10 -65.31	75.10 1.09 -52.21	84.32 1.63 -52.47	78.15 1.73 -43.21	79.96 1.50 -47.74	79.46 1.54 -47.78	78.97 1.63 -45.28	77.77 1.49 -47.56	77.72 1.00 -57.77	78.08 0.62 -65.78	80.49 0.58 -69.13	88.43 0.91 -71.81	93.49 1.04 -75.48	97.00 1.17 -75.30	92.62 1.78 -58.39	76.75 1.54 -47.17	66.27 1.24 -42.83	62.93 1.22 -38.67
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	54.51 0.06 -53.42	53.26 0.04 -52.45	50.02 0.01 -49.73	50.22 0.01 -49.96	50.59 0.02 -50.29	54.33 0.05 -53.25	62.97 0.11 -60.79	71.61 1.22 -48.59	80.95 1.78 -48.94	75.35 1.93 -40.22	76.87 1.72 -44.43	76.29 1.69 -44.47	76.03 1.83 -42.14	74.61 1.64 -44.26	73.83 1.12 -53.77	73.59 0.69 -61.22	75.78 0.64 -64.37	83.53 0.96 -66.86	88.30 1.05 -70.28	91.81 1.17 -70.12	88.63 1.82 -54.37	73.59 1.63 -43.92	63.41 1.33 -39.88	60.33 1.29 -36.01
SYNERGY___BIOGAS 323694	12.54 0.05 -11.46	12.65 0.03 -11.85	10.23 0.01 -9.94	10.25 0.01 -9.99	10.36 0.01 -10.06	16.92 0.05 -15.84	30.52 0.11 -28.34	32.52 1.07 -9.65	41.15 1.27 -9.65	42.23 1.03 -7.99	40.44 0.92 -8.80	39.81 0.84 -8.83	41.23 0.80 -8.37	38.14 0.57 -8.85	30.06 0.36 -10.75	24.21 0.28 -12.25	23.83 0.23 -12.82	29.40 0.38 -13.32	31.29 0.32 -14.00	34.95 0.45 -13.97	44.08 0.81 -10.83	37.38 0.59 -8.75	30.85 0.71 -7.94	31.34 1.13 -7.17
SYRACUSE___ENERGY_ST1 323597	8.90 0.01 -7.86	8.49 0.01 -7.71	7.59 0.00 -7.31	7.60 0.00 -7.35	7.68 0.00 -7.40	8.87 0.01 -7.83	11.04 0.02 -8.94	29.21 0.26 -7.15	37.69 0.30 -7.17	39.42 0.30 -5.91	37.59 0.34 -6.54	36.98 0.30 -6.54	38.55 0.29 -6.20	35.48 0.26 -6.51	27.02 0.17 -7.91	20.79 0.10 -9.00	20.29 0.10 -9.41	25.65 0.16 -9.78	27.42 0.17 -10.28	30.99 0.21 -10.25	40.72 0.32 -7.95	34.72 0.25 -6.42	28.25 0.22 -5.83	28.56 0.25 -5.27
SYRACUSE___ENERGY_ST2 323598	8.90 0.01 -7.86	8.49 0.01 -7.71	7.59 0.00 -7.31	7.60 0.00 -7.35	7.68 0.00 -7.40	8.87 0.01 -7.83	11.04 0.02 -8.94	29.21 0.26 -7.15	37.69 0.30 -7.17	39.42 0.30 -5.91	37.59 0.34 -6.54	36.98 0.30 -6.54	38.55 0.29 -6.20	35.48 0.26 -6.51	27.02 0.17 -7.91	20.79 0.10 -9.00	20.29 0.10 -9.41	25.65 0.16 -9.78	27.42 0.17 -10.28	30.99 0.21 -10.25	40.72 0.32 -7.95	34.72 0.25 -6.42	28.25 0.22 -5.83	28.56 0.25 -5.27
SYRACUSE___POWER 24017	9.28 0.01 -8.24	8.87 0.00 -8.09	7.95 0.00 -7.67	7.96 0.00 -7.71	8.05 0.00 -7.76	9.25 0.01 -8.22	11.48 0.02 -9.38	29.54 0.24 -7.50	38.02 0.27 -7.52	39.68 0.26 -6.21	37.85 0.28 -6.86	37.24 0.24 -6.86	38.82 0.26 -6.50	35.77 0.23 -6.83	27.39 0.15 -8.30	21.22 0.09 -9.45	20.74 0.09 -9.87	26.11 0.14 -10.26	27.90 0.15 -10.78	31.45 0.16 -10.76	41.07 0.29 -8.34	35.00 0.22 -6.74	28.51 0.20 -6.12	28.79 0.23 -5.52
TRIGEN___CC 323695	80.72 0.09 -79.60	72.17 0.07 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.02 -65.18	78.99 0.09 -77.88	84.64 0.18 -82.39	88.78 1.94 -65.04	100.22 2.78 -67.22	103.55 2.99 -67.35	107.85 2.64 -74.49	99.79 2.50 -67.15	99.81 2.72 -65.02	96.83 2.44 -65.67	99.85 1.63 -79.27	90.57 1.02 -77.87	93.19 0.93 -81.48	99.21 1.40 -82.11	104.83 1.54 -86.32	104.79 1.74 -82.52	107.68 2.73 -72.51	94.36 2.38 -63.93	80.15 2.04 -55.91	77.51 2.03 -52.44
UNION___PROCESSING_DRP 323587	11.14 0.02 -10.09	11.41 0.02 -10.63	8.80 0.01 -8.52	8.81 0.00 -8.56	8.91 0.01 -8.61	16.45 0.03 -15.40	32.10 0.06 -29.97	30.64 0.52 -8.32	39.14 0.57 -8.34	40.50 0.40 -6.89	38.70 0.37 -7.61	38.06 0.30 -7.62	39.57 0.29 -7.22	36.52 0.23 -7.58	28.31 0.15 -9.21	22.31 0.14 -10.49	21.86 0.11 -10.97	27.30 0.19 -11.40	29.09 0.14 -11.98	32.71 0.23 -11.95	42.07 0.36 -9.27	35.81 0.28 -7.49	29.37 0.38 -6.80	29.80 0.62 -6.14
UPPER HUDSON___HYD 24058	79.88 0.06 -78.79	78.18 0.04 -77.37	73.64 0.02 -73.35	73.95 0.01 -73.68	74.49 0.02 -74.19	79.64 0.07 -78.54	91.88 0.15 -89.66	95.00 1.53 -71.67	103.79 2.27 -71.30	95.12 2.59 -59.32	98.77 2.49 -65.56	98.17 2.44 -65.59	96.68 2.47 -62.16	96.24 2.24 -65.29	99.67 1.42 -79.31	102.87 0.89 -90.30	106.47 0.81 -94.88	115.49 1.23 -98.56	121.82 1.26 -103.59	125.40 1.52 -103.35	114.98 2.40 -80.14	94.88 2.10 -64.73	82.53 1.55 -58.78	77.66 1.54 -53.08

UPPER RAQUET___HYD 24056	0.93 -0.10 0.00	0.70 -0.07 0.00	0.26 -0.02 0.00	0.25 -0.01 0.00	0.26 -0.02 0.00	0.93 -0.09 0.00	1.87 -0.21 0.00	19.07 -2.73 0.00	26.47 -3.75 0.00	29.29 -3.92 0.00	26.94 -3.78 0.00	26.52 -3.62 0.00	28.15 -3.91 0.00	25.24 -3.48 0.00	16.63 -2.31 0.00	10.25 -1.44 0.00	9.68 -1.10 0.00	13.81 -1.90 0.00	14.93 -2.04 0.00	18.15 -2.38 0.00	28.68 -3.76 0.00	24.73 -3.31 0.00	19.40 -2.80 0.00	20.07 -2.97 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.26 0.06 -34.18	34.42 0.04 -33.61	32.05 0.01 -31.75	32.17 0.01 -31.90	32.42 0.02 -32.12	35.53 0.05 -34.45	42.39 0.12 -40.20	54.13 1.31 -31.03	63.09 1.75 -31.12	60.82 1.93 -25.68	60.84 1.75 -28.37	60.22 1.69 -28.40	60.76 1.79 -26.91	58.56 1.58 -28.27	54.32 1.04 -34.33	51.42 0.64 -39.09	52.35 0.59 -40.98	59.14 0.86 -42.57	62.68 0.97 -44.75	66.30 1.13 -44.64	68.81 1.75 -34.62	57.58 1.57 -27.96	48.87 1.29 -25.39	47.30 1.34 -22.93
VISCHER___FERRY HYD 24020	75.24 0.05 -74.16	73.63 0.03 -72.82	69.33 0.01 -69.04	69.62 0.01 -69.36	70.12 0.01 -69.83	75.01 0.05 -73.93	86.57 0.11 -84.39	90.31 1.05 -67.46	98.69 1.54 -66.93	90.84 1.79 -55.83	94.19 1.75 -61.72	93.56 1.69 -61.74	92.29 1.73 -58.50	91.72 1.55 -61.45	94.60 1.00 -74.65	97.29 0.62 -84.99	103.25 0.54 -91.93	112.00 0.80 -95.49	118.17 0.83 -100.37	121.69 1.03 -100.14	111.78 1.69 -77.65	92.20 1.43 -62.72	80.23 1.09 -56.95	75.55 1.08 -51.43
V_CMM_10_SYNC_DSASP 323787	1.00 -0.03 0.00	0.75 -0.02 0.00	0.27 0.00 0.00	0.25 0.00 0.00	0.28 -0.01 0.00	1.00 -0.02 0.00	2.01 -0.07 0.00	20.99 -0.81 0.00	29.14 -1.09 0.00	32.11 -1.10 0.00	29.61 -1.10 0.00	29.11 -1.02 0.00	30.97 -1.09 0.00	27.74 -0.98 0.00	18.32 -0.62 0.00	11.29 -0.40 0.00	10.43 -0.35 0.00	15.18 -0.53 0.00	16.38 -0.59 0.00	19.87 -0.66 0.00	31.40 -1.04 0.00	27.15 -0.90 0.00	21.40 -0.80 0.00	22.19 -0.85 0.00
V_CMP_10_SYNC_DSASP 323788	1.02 -0.01 0.00	0.76 -0.01 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.28 0.00 0.00	1.02 -0.01 0.00	2.05 -0.03 0.00	21.41 -0.39 0.00	29.77 -0.45 0.00	32.84 -0.36 0.00	30.23 -0.49 0.00	29.78 -0.36 0.00	31.71 -0.35 0.00	28.43 -0.29 0.00	18.78 -0.17 0.00	11.57 -0.12 0.00	10.69 -0.09 0.00	15.58 -0.13 0.00	16.82 -0.15 0.00	20.45 -0.08 0.00	32.28 -0.16 0.00	27.88 -0.17 0.00	21.91 -0.29 0.00	22.67 -0.37 0.00
V_F_30_NSYNC___DSASP 323816	79.15 0.06 -78.06	77.47 0.04 -76.65	72.96 0.02 -72.67	73.27 0.01 -73.00	73.80 0.02 -73.50	78.91 0.07 -77.82	91.05 0.14 -88.83	94.27 1.46 -71.01	102.98 2.15 -70.61	94.40 2.42 -58.77	97.98 2.31 -64.96	97.38 2.26 -64.98	95.95 2.31 -61.58	95.49 2.09 -64.68	98.84 1.33 -78.57	101.97 0.83 -89.46	106.01 0.75 -94.48	114.98 1.13 -98.14	121.30 1.17 -103.16	124.86 1.42 -102.92	114.52 2.27 -79.80	94.47 1.96 -64.46	82.22 1.49 -58.53	77.41 1.52 -52.85
V_F_30_SYNC_DSASP 323786	75.72 0.03 -74.66	74.10 0.02 -73.32	69.79 0.01 -69.50	70.08 0.01 -69.82	70.59 0.01 -70.30	75.48 0.03 -74.43	87.09 0.06 -84.96	90.28 0.57 -67.92	98.68 0.91 -67.55	90.45 1.03 -56.21	93.82 0.98 -62.12	93.28 0.99 -62.15	91.98 1.03 -58.90	91.50 0.92 -61.87	94.68 0.59 -75.15	97.61 0.36 -85.56	101.04 0.32 -89.94	109.63 0.49 -93.43	115.67 0.49 -98.20	119.10 0.60 -97.97	109.39 0.97 -75.97	90.25 0.84 -61.37	78.58 0.67 -55.72	74.00 0.64 -50.31
V_XM_10_SYNC_DSASP 323789	1.02 -0.01 0.00	0.76 -0.01 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.28 0.00 0.00	1.02 -0.01 0.00	2.05 -0.03 0.00	21.41 -0.39 0.00	29.77 -0.45 0.00	32.84 -0.36 0.00	30.23 -0.49 0.00	29.78 -0.36 0.00	31.71 -0.35 0.00	28.43 -0.29 0.00	18.78 -0.17 0.00	11.57 -0.12 0.00	10.69 -0.09 0.00	15.58 -0.13 0.00	16.82 -0.15 0.00	20.45 -0.08 0.00	32.28 -0.16 0.00	27.88 -0.17 0.00	21.91 -0.29 0.00	22.67 -0.37 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	55.85 0.07 -54.75	54.58 0.05 -53.76	51.26 0.02 -50.97	51.47 0.01 -51.20	51.85 0.02 -51.55	55.67 0.06 -54.58	64.51 0.13 -62.30	73.08 1.48 -49.80	82.57 2.18 -50.17	76.75 2.32 -41.22	78.34 2.09 -45.54	77.76 2.05 -45.58	77.49 2.24 -43.19	76.09 2.01 -45.37	75.40 1.35 -55.11	75.26 0.83 -62.74	77.52 0.75 -65.98	85.40 1.15 -68.54	90.27 1.26 -72.04	93.80 1.40 -71.87	90.35 2.17 -55.73	74.97 1.91 -45.02	64.65 1.58 -40.88	61.47 1.52 -36.91
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	57.32 0.08 -56.21	56.02 0.05 -55.20	52.63 0.02 -52.33	52.84 0.02 -52.57	53.23 0.02 -52.93	57.13 0.07 -56.04	66.19 0.15 -63.97	74.57 1.64 -51.13	84.16 2.42 -51.52	78.12 2.59 -42.32	79.81 2.33 -46.75	79.16 2.23 -46.79	78.81 2.41 -44.34	77.45 2.15 -46.58	76.99 1.46 -56.58	76.99 0.89 -64.42	79.35 0.81 -67.76	87.32 1.23 -70.39	92.29 1.34 -73.98	95.82 1.48 -73.81	92.01 2.34 -57.23	76.30 2.02 -46.23	65.88 1.71 -41.98	62.58 1.64 -37.91
WADING RIVER_IC_1 23522	80.72 0.09 -79.60	72.17 0.06 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	78.99 0.08 -77.88	84.64 0.18 -82.39	88.82 1.98 -65.04	100.29 2.84 -67.22	103.49 2.92 -67.35	107.63 2.43 -74.49	99.76 2.47 -67.15	99.71 2.63 -65.02	96.69 2.30 -65.67	99.87 1.65 -79.27	90.52 0.97 -77.87	93.18 0.92 -81.48	99.26 1.44 -82.11	104.92 1.63 -86.32	104.88 1.83 -82.52	107.87 2.92 -72.51	94.47 2.50 -63.93	80.24 2.13 -55.91	77.48 2.00 -52.44
WADING RIVER_IC_2 23547	80.72 0.09 -79.60	72.17 0.06 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	78.99 0.08 -77.88	84.64 0.18 -82.39	88.82 1.98 -65.04	100.29 2.84 -67.22	103.49 2.92 -67.35	107.63 2.43 -74.49	99.76 2.47 -67.15	99.71 2.63 -65.02	96.69 2.30 -65.67	99.87 1.65 -79.27	90.52 0.97 -77.87	93.18 0.92 -81.48	99.26 1.44 -82.11	104.92 1.63 -86.32	104.88 1.83 -82.52	107.87 2.92 -72.51	94.47 2.50 -63.93	80.24 2.13 -55.91	77.48 2.00 -52.44
WADING RIVER_IC_3 23601	80.72 0.09 -79.60	72.17 0.06 -71.33	65.42 0.02 -65.12	64.88 0.02 -64.61	65.49 0.03 -65.18	78.99 0.08 -77.88	84.64 0.18 -82.39	88.82 1.98 -65.04	100.29 2.84 -67.22	103.49 2.92 -67.35	107.63 2.43 -74.49	99.76 2.47 -67.15	99.71 2.63 -65.02	96.69 2.30 -65.67	99.87 1.65 -79.27	90.52 0.97 -77.87	93.18 0.92 -81.48	99.26 1.44 -82.11	104.92 1.63 -86.32	104.88 1.83 -82.52	107.87 2.92 -72.51	94.47 2.50 -63.93	80.24 2.13 -55.91	77.48 2.00 -52.44
WALDEN___HYDRO 24148	55.97 0.06 -54.88	54.70 0.05 -53.89	51.38 0.02 -51.09	51.59 0.01 -51.32	51.97 0.02 -51.67	55.79 0.06 -54.70	64.64 0.12 -62.45	73.03 1.31 -49.92	82.38 1.91 -50.25	76.55 2.03 -41.32	78.17 1.81 -45.64	77.63 1.81 -45.68	77.24 1.89 -43.29	75.91 1.72 -45.47	75.34 1.16 -55.24	75.29 0.71 -62.89	77.61 0.70 -66.13	85.47 1.07 -68.70	90.40 1.22 -72.20	93.94 1.38 -72.04	90.38 2.08 -55.86	75.02 1.85 -45.12	64.65 1.49 -40.97	61.48 1.45 -36.99
WARRENSBURG____ 23737	79.88 0.06 -78.79	78.18 0.04 -77.37	73.64 0.02 -73.35	73.95 0.01 -73.68	74.49 0.02 -74.19	79.64 0.07 -78.54	91.88 0.15 -89.66	95.00 1.53 -71.67	103.79 2.27 -71.30	95.12 2.59 -59.32	98.77 2.49 -65.56	98.17 2.44 -65.59	96.68 2.47 -62.16	96.24 2.24 -65.29	99.67 1.42 -79.31	102.87 0.89 -90.30	106.47 0.81 -94.88	115.49 1.23 -98.56	121.82 1.26 -103.59	125.40 1.52 -103.35	114.98 2.40 -80.14	94.88 2.10 -64.73	82.53 1.55 -58.78	77.66 1.54 -53.08

WATERSIDE___6 8 9 23538	57.34 0.08 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.57	53.24 0.02 -52.94	57.14 0.07 -56.04	66.19 0.14 -63.97	74.51 1.57 -51.14	84.08 2.33 -51.53	77.96 2.42 -42.32	79.69 2.21 -46.76	79.05 2.11 -46.80	78.65 2.24 -44.35	77.34 2.04 -46.58	76.92 1.38 -56.59	76.95 0.84 -64.43	79.31 0.77 -67.77	87.27 1.16 -70.39	92.27 1.31 -73.99	95.76 1.42 -73.82	91.95 2.27 -57.24	76.24 1.96 -46.24	65.91 1.73 -41.98	62.66 1.70 -37.92
WDELAWARE___HYD 323627	50.22 0.06 -49.13	49.06 0.05 -48.24	46.03 0.02 -45.73	46.21 0.01 -45.94	46.56 0.02 -46.26	50.06 0.06 -48.97	58.11 0.13 -55.91	67.86 1.37 -44.69	77.13 1.96 -44.94	72.29 2.09 -36.99	73.36 1.78 -40.86	72.91 1.87 -40.90	72.77 1.96 -38.76	71.20 1.78 -40.71	69.59 1.19 -49.45	68.74 0.75 -56.30	70.66 0.72 -59.16	78.31 1.15 -61.45	82.90 1.34 -64.59	86.51 1.54 -64.44	84.75 2.34 -49.97	70.43 2.02 -40.36	60.45 1.60 -36.65	57.72 1.59 -33.09
WEST BABYLON___IC 23714	80.74 0.11 -79.60	72.18 0.08 -71.33	65.43 0.03 -65.12	64.89 0.03 -64.61	65.49 0.03 -65.18	79.01 0.11 -77.88	84.68 0.22 -82.39	89.15 2.31 -65.04	100.74 3.29 -67.22	104.02 3.45 -67.35	108.12 2.92 -74.49	100.09 2.80 -67.15	100.16 3.08 -65.02	97.06 2.67 -65.67	100.06 1.84 -79.27	90.69 1.13 -77.87	93.33 1.07 -81.48	99.43 1.62 -82.11	105.10 1.82 -86.32	105.12 2.07 -82.52	108.16 3.21 -72.51	94.81 2.83 -63.93	80.55 2.44 -55.91	77.95 2.47 -52.44
WEST CANADA___HYD 24049	1.03 0.00 0.00	0.77 0.00 0.00	0.28 0.00 0.00	0.25 0.00 0.00	0.28 0.00 0.00	1.02 0.00 0.00	2.07 0.00 0.00	21.78 -0.02 0.00	30.19 -0.03 0.00	33.18 -0.03 0.00	30.69 -0.03 0.00	30.11 -0.03 0.00	32.03 -0.03 0.00	28.68 -0.03 0.00	18.93 -0.02 0.00	11.67 -0.01 0.00	10.77 -0.01 0.00	15.69 -0.02 0.00	16.95 -0.02 0.00	20.51 -0.02 0.00	32.41 -0.03 0.00	28.02 -0.03 0.00	22.17 -0.02 0.00	23.01 -0.02 0.00
WESTERN_NY_WIND 24143	12.67 0.05 -11.59	12.76 0.03 -11.96	10.37 0.01 -10.08	10.39 0.01 -10.13	10.49 0.01 -10.20	16.96 0.05 -15.89	30.37 0.10 -28.19	32.63 1.05 -9.78	41.24 1.24 -9.78	42.30 1.00 -8.09	40.53 0.89 -8.92	39.90 0.81 -8.95	41.28 0.74 -8.48	38.23 0.54 -8.97	30.19 0.34 -10.90	24.35 0.26 -12.41	23.98 0.20 -13.00	29.56 0.35 -13.50	31.45 0.29 -14.19	35.12 0.43 -14.16	44.17 0.75 -10.98	37.44 0.53 -8.87	30.94 0.69 -8.05	31.41 1.11 -7.27
WESTOVER___LESR 323668	26.26 0.05 -25.18	25.62 0.03 -24.82	23.62 0.01 -23.33	23.70 0.01 -23.44	23.90 0.01 -23.60	26.85 0.04 -25.78	33.16 0.10 -30.99	45.62 1.02 -22.80	54.42 1.30 -22.90	53.44 1.36 -18.87	52.83 1.26 -20.85	52.18 1.17 -20.86	53.15 1.31 -19.77	50.63 1.15 -20.77	44.93 0.76 -25.23	40.89 0.48 -28.72	41.32 0.43 -30.11	47.65 0.66 -31.28	50.56 0.71 -32.88	54.15 0.82 -32.80	59.18 1.30 -25.43	49.77 1.18 -20.55	41.83 0.98 -18.66	40.97 1.08 -16.85
WETHRSFD_WT_PWR 323626	16.11 0.04 -15.04	15.94 0.03 -15.14	13.83 0.01 -13.54	13.86 0.01 -13.60	13.99 0.01 -13.70	18.87 0.05 -17.79	29.00 0.12 -26.81	36.32 1.18 -13.35	44.92 1.33 -13.36	45.46 1.23 -11.03	43.98 1.07 -12.19	43.26 0.94 -12.19	44.61 0.99 -11.55	41.49 0.72 -12.05	34.04 0.45 -14.64	28.71 0.35 -16.67	28.54 0.29 -17.46	34.34 0.49 -18.14	36.55 0.51 -19.07	40.17 0.62 -19.02	48.26 1.07 -14.75	40.86 0.90 -11.92	33.99 0.98 -10.82	34.19 1.38 -9.77
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	55.89 0.07 -54.79	54.62 0.05 -53.81	51.30 0.02 -51.01	51.51 0.01 -51.24	51.89 0.02 -51.59	55.71 0.06 -54.62	64.56 0.13 -62.35	73.04 1.40 -49.85	82.49 2.06 -50.21	76.69 2.23 -41.25	78.29 2.00 -45.57	77.68 1.93 -45.61	77.40 2.12 -43.23	75.98 1.87 -45.41	75.37 1.27 -55.15	75.26 0.78 -62.80	77.53 0.71 -66.04	85.39 1.08 -68.60	90.26 1.19 -72.10	93.78 1.31 -71.94	90.27 2.05 -55.78	74.90 1.80 -45.06	64.60 1.49 -40.91	61.41 1.43 -36.94
YORK___WARBASSE 23770	57.34 0.09 -56.22	56.03 0.06 -55.20	52.64 0.02 -52.34	52.85 0.02 -52.58	53.25 0.02 -52.94	57.14 0.07 -56.04	66.20 0.15 -63.97	74.55 1.61 -51.14	84.11 2.36 -51.53	77.99 2.46 -42.32	79.72 2.24 -46.76	79.08 2.14 -46.80	78.69 2.28 -44.35	77.37 2.07 -46.58	76.93 1.40 -56.59	76.96 0.85 -64.43	79.32 0.78 -67.77	87.30 1.19 -70.39	92.33 1.37 -73.99	95.84 1.50 -73.82	92.08 2.40 -57.24	76.39 2.10 -46.24	66.02 1.84 -41.98	62.75 1.80 -37.92