

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/13/2022

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	62.00	55.77	53.55	52.89	52.91	55.59	67.09	73.64	90.10	87.09	88.06	91.00	88.84	91.06	87.06	91.09	99.50	103.98	96.06	91.19	89.85	86.85	76.58	67.79
24138	0.02	0.00	0.00	0.00	0.00	0.07	0.36	1.01	1.24	1.26	1.55	1.47	1.79	1.97	2.75	2.36	2.45	2.58	2.66	2.55	1.72	1.24	0.69	0.36
	-61.73	-55.77	-53.56	-52.90	-52.92	-54.49	-61.62	-59.31	-74.74	-71.16	-68.70	-72.24	-66.29	-65.70	-52.33	-60.99	-67.14	-68.32	-59.34	-56.80	-66.69	-69.66	-67.34	-62.32
74TH STREET_GT_1	62.00	55.77	53.55	52.90	52.92	55.59	67.09	73.62	90.06	87.05	88.01	90.96	88.78	91.00	86.97	91.01	99.41	103.89	95.96	91.13	89.82	86.82	76.58	67.79
24260	0.02	0.00	0.00	0.00	0.00	0.07	0.35	0.99	1.20	1.22	1.50	1.42	1.72	1.89	2.65	2.28	2.36	2.48	2.56	2.48	1.67	1.21	0.68	0.36
	-61.73	-55.77	-53.56	-52.91	-52.93	-54.49	-61.63	-59.31	-74.75	-71.17	-68.70	-72.25	-66.29	-65.70	-52.34	-60.99	-67.15	-68.32	-59.35	-56.81	-66.70	-69.66	-67.35	-62.33
74TH STREET_GT_2	62.00	55.77	53.55	52.90	52.92	55.59	67.09	73.62	90.06	87.05	88.01	90.96	88.78	91.00	86.97	91.01	99.41	103.89	95.96	91.13	89.82	86.82	76.58	67.79
24261	0.02	0.00	0.00	0.00	0.00	0.07	0.35	0.99	1.20	1.22	1.50	1.42	1.72	1.89	2.65	2.28	2.36	2.48	2.56	2.48	1.67	1.21	0.68	0.36
	-61.73	-55.77	-53.56	-52.91	-52.93	-54.49	-61.63	-59.31	-74.75	-71.17	-68.70	-72.25	-66.29	-65.70	-52.34	-60.99	-67.15	-68.32	-59.35	-56.81	-66.70	-69.66	-67.35	-62.33
ADK HUDSON___FALLS	86.74	78.13	75.02	74.10	74.13	77.42	91.84	95.55	108.01	104.15	103.17	106.00	102.37	104.78	97.64	103.94	111.57	118.63	114.19	109.97	111.29	104.59	95.78	90.20
24011	0.01	0.00	0.00	0.00	0.00	0.07	0.40	1.01	1.00	1.13	1.28	1.31	1.52	1.87	2.53	2.22	2.51	2.98	3.10	2.61	1.74	1.13	0.52	0.35
	-86.47	-78.13	-75.03	-74.11	-74.14	-76.33	-86.33	-81.22	-92.90	-88.35	-84.07	-87.39	-80.08	-79.51	-63.14	-73.98	-79.16	-82.57	-77.03	-75.52	-88.11	-87.51	-86.72	-84.74
ADK RESOURCE___RCVRY	86.87	78.25	75.13	74.22	74.24	77.55	92.01	95.77	108.28	104.42	103.47	106.30	102.67	105.12	97.96	104.29	111.99	119.09	114.59	110.31	111.59	104.87	96.00	90.38
23798	0.01	0.00	0.00	0.00	0.00	0.07	0.44	1.09	1.06	1.20	1.39	1.40	1.62	2.01	2.69	2.39	2.72	3.24	3.34	2.80	1.87	1.21	0.55	0.37
	-86.60	-78.25	-75.14	-74.23	-74.25	-76.45	-86.46	-81.36	-93.11	-88.55	-84.27	-87.61	-80.28	-79.70	-63.30	-74.16	-79.37	-82.77	-77.19	-75.67	-88.28	-87.71	-86.90	-84.90
ADK S GLENS___FALLS	86.74	78.13	75.02	74.10	74.13	77.42	91.84	95.55	108.01	104.15	103.17	106.00	102.37	104.78	97.64	103.94	111.57	118.63	114.19	109.97	111.29	104.59	95.78	90.20
24028	0.01	0.00	0.00	0.00	0.00	0.07	0.40	1.01	1.00	1.13	1.28	1.31	1.52	1.87	2.53	2.22	2.51	2.98	3.10	2.61	1.74	1.13	0.52	0.35
	-86.47	-78.13	-75.03	-74.11	-74.14	-76.33	-86.33	-81.22	-92.90	-88.35	-84.07	-87.39	-80.08	-79.51	-63.14	-73.98	-79.16	-82.57	-77.03	-75.52	-88.11	-87.51	-86.72	-84.74
ADK_NYS___DAM	84.39	76.00	72.98	72.09	72.11	75.33	89.37	92.85	104.21	100.43	99.47	102.04	98.65	100.92	94.24	100.18	107.28	114.19	107.05	103.96	104.50	96.59	88.80	84.87
23527	0.01	0.00	0.00	0.00	0.00	0.05	0.28	0.67	0.71	0.76	0.89	0.88	1.04	1.22	1.69	1.47	1.61	1.88	1.94	1.81	1.22	0.86	0.46	0.25
	-84.12	-76.00	-72.99	-72.10	-72.12	-74.26	-83.98	-78.86	-89.39	-85.00	-80.77	-83.87	-76.84	-76.31	-60.57	-70.97	-75.76	-79.23	-71.05	-70.31	-81.83	-79.78	-79.80	-79.51
AIR_PRODUCTS___DRP	80.80	72.77	69.87	69.02	69.04	72.14	85.61	89.32	101.61	97.93	97.19	103.84	100.51	98.68	92.05	97.60	105.16	111.50	106.93	103.22	104.41	98.57	90.11	84.40
24190	0.00	0.00	0.00	0.00	0.00	0.02	0.10	0.23	0.24	0.26	0.32	0.31	0.37	0.44	0.67	0.55	0.60	0.70	0.72	0.67	0.43	0.30	0.15	0.09
	-80.54	-72.77	-69.88	-69.03	-69.05	-71.10	-80.41	-75.77	-87.26	-82.99	-79.06	-86.24	-79.37	-74.84	-59.41	-69.30	-74.66	-77.72	-72.15	-70.71	-82.54	-82.32	-81.41	-79.20
ALBANY___1	80.80	72.77	69.87	69.02	69.04	72.14	85.61	89.32	101.61	97.93	97.19	103.84	100.51	98.68	92.05	97.60	105.16	111.50	106.93	103.22	104.41	98.57	90.11	84.40
23571	0.00	0.00	0.00	0.00	0.00	0.02	0.10	0.23	0.24	0.26	0.32	0.31	0.37	0.44	0.67	0.55	0.60	0.70	0.72	0.67	0.43	0.30	0.15	0.09
	-80.54	-72.77	-69.88	-69.03	-69.05	-71.10	-80.41	-75.77	-87.26	-82.99	-79.06	-86.24	-79.37	-74.84	-59.41	-69.30	-74.66	-77.72	-72.15	-70.71	-82.54	-82.32	-81.41	-79.20
ALBANY___2	80.80	72.77	69.87	69.02	69.04	72.14	85.61	89.32	101.61	97.93	97.19	103.84	100.51	98.68	92.05	97.60	105.16	111.50	106.93	103.22	104.41	98.57	90.11	84.40
23572	0.00	0.00	0.00	0.00	0.00	0.02	0.10	0.23	0.24	0.26	0.32	0.31	0.37	0.44	0.67	0.55	0.60	0.70	0.72	0.67	0.43	0.30	0.15	0.09
	-80.54	-72.77	-69.88	-69.03	-69.05	-71.10	-80.41	-75.77	-87.26	-82.99	-79.06	-86.24	-79.37	-74.84	-59.41	-69.30	-74.66	-77.72	-72.15	-70.71	-82.54	-82.32	-81.41	-79.20
ALBANY___3	80.80	72.77	69.87	69.02	69.04	72.14	85.61	89.32	101.61	97.93	97.19	103.84	100.51	98.68	92.05	97.60	105.16	111.50	106.93	103.22	104.41	98.57	90.11	84.40
23573	0.00	0.00	0.00	0.00	0.00	0.02	0.10	0.23	0.24	0.26	0.32	0.31	0.37	0.44	0.67	0.55	0.60	0.70	0.72	0.67	0.43	0.30	0.15	0.09
	-80.54	-72.77	-69.88	-69.03	-69.05	-71.10	-80.41	-75.77	-87.26	-82.99	-79.06	-86.24	-79.37	-74.84	-59.41	-69.30	-74.66	-77.72	-72.15	-70.71	-82.54	-82.32	-81.41	-79.20
ALBANY___4	80.80	72.77	69.87	69.02	69.04	72.14	85.61	89.32	101.61	97.93	97.19	103.84	100.51	98.68	92.05	97.60	105.16	111.50	106.93	103.22	104.41	98.57	90.11	84.40
23574	0.00	0.00	0.00	0.00	0.00	0.02	0.10	0.23	0.24	0.26	0.32	0.31	0.37	0.44	0.67	0.55	0.60	0.70	0.72	0.67	0.43	0.30	0.15	0.09
	-80.54	-72.77	-69.88	-69.03	-69.05	-71.10	-80.41	-75.77	-87.26	-82.99	-79.06	-86.24	-79.37	-74.84	-59.41	-69.30	-74.66	-77.72	-72.15	-70.71	-82.54	-82.32	-81.41	-79.20

ALBANY___LFGE 323615	82.60 0.01 -82.34	74.39 0.00 -74.39	71.43 0.00 -71.44	70.56 0.00 -70.57	70.58 0.00 -70.59	73.74 0.03 -72.68	87.48 0.17 -82.20	91.07 0.40 -77.35	103.08 0.44 -88.53	99.33 0.47 -84.19	98.49 0.55 -80.12	101.16 0.57 -83.30	97.76 0.66 -76.33	99.98 0.80 -75.78	93.30 1.15 -60.18	99.17 0.97 -70.46	106.44 1.07 -75.46	113.00 1.22 -78.70	108.83 1.26 -73.51	105.04 1.14 -72.06	106.30 0.77 -84.08	100.06 0.53 -83.59	91.61 0.27 -82.79	86.10 0.16 -80.83
ALCOA_RYNLDS___DRP 24188	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.01 -0.01 0.00	4.98 -0.13 0.00	12.99 -0.33 0.00	13.76 -0.35 0.00	14.30 -0.37 0.00	17.31 -0.50 0.00	16.83 -0.47 0.00	20.15 -0.62 0.00	22.72 -0.68 0.00	29.52 -0.99 1.46	15.38 -0.86 11.51	28.98 -0.93 0.00	31.96 -1.12 0.00	28.76 -1.33 3.97	30.72 -1.12 0.00	20.72 -0.73 0.00	15.59 -0.35 0.00	8.35 -0.20 0.00	4.99 -0.12 0.00
ALCOA___DSASP 323711	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.01 -0.01 0.00	4.98 -0.13 0.00	12.99 -0.33 0.00	13.76 -0.35 0.00	14.30 -0.37 0.00	17.31 -0.50 0.00	16.83 -0.47 0.00	20.15 -0.62 0.00	22.72 -0.68 0.00	29.52 -0.99 1.46	15.38 -0.86 11.51	28.98 -0.93 0.00	31.96 -1.12 0.00	28.76 -1.33 3.97	30.72 -1.12 0.00	20.72 -0.73 0.00	15.59 -0.35 0.00	8.35 -0.20 0.00	4.99 -0.12 0.00
ALLEGHENY___COGEN 23514	14.42 0.02 -14.14	12.78 0.00 -12.78	12.26 0.00 -12.27	12.11 0.00 -12.12	12.11 0.00 -12.12	13.61 0.10 -12.48	19.90 0.67 -14.12	28.41 1.62 -13.47	32.04 1.57 -16.36	31.88 1.63 -15.58	34.74 1.96 -14.97	34.90 1.94 -15.67	37.70 2.55 -14.37	40.56 2.88 -14.28	47.45 4.09 -11.38	44.57 3.58 -13.24	48.26 3.92 -14.43	52.23 4.33 -14.82	52.05 4.80 -13.19	48.75 4.17 -12.75	39.16 2.79 -14.93	32.91 1.66 -15.30	24.36 0.88 -14.93	19.79 0.58 -14.10
ALTONA_WT_PWR 323606	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.01 -0.02 0.00	4.97 -0.14 0.00	13.00 -0.32 0.00	13.79 -0.32 0.00	14.34 -0.32 0.00	17.35 -0.46 0.00	16.86 -0.43 0.00	20.19 -0.58 0.00	22.79 -0.61 0.00	29.60 -0.93 1.45	15.49 -0.83 11.42	29.04 -0.87 0.00	32.22 -0.86 0.00	28.86 -1.09 4.11	31.07 -0.76 0.00	20.93 -0.51 0.00	15.71 -0.24 0.00	8.38 -0.16 0.00	5.01 -0.10 0.00
AMERICAN_REF_FUEL 24010	12.62 0.01 -12.36	11.17 0.00 -11.17	10.72 0.00 -10.73	10.58 0.00 -10.60	10.59 0.00 -10.60	12.00 0.06 -10.91	17.84 0.39 -12.34	25.85 0.76 -11.77	29.09 0.68 -14.31	29.05 0.72 -13.66	31.93 1.00 -13.12	31.93 0.90 -13.74	34.62 1.25 -12.60	37.19 1.36 -12.43	43.67 2.02 -9.68	41.00 1.72 -11.53	44.17 1.73 -12.53	47.89 1.82 -12.99	47.75 2.15 -11.54	44.80 1.81 -11.15	35.81 1.29 -13.07	29.88 0.53 -13.40	21.91 0.29 -13.08	17.79 0.34 -12.34
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.11 0.02 -14.84	13.41 0.00 -13.41	12.86 0.00 -12.88	12.71 0.00 -12.72	12.71 0.00 -12.72	14.23 0.10 -13.10	20.59 0.67 -14.81	29.18 1.73 -14.13	33.15 1.86 -17.17	32.96 1.92 -16.37	36.24 2.71 -15.73	36.46 2.70 -16.47	39.40 3.53 -15.10	42.58 4.07 -15.11	50.05 5.79 -12.29	46.75 4.99 -14.01	50.36 5.20 -15.25	54.17 5.52 -15.57	53.87 5.96 -13.85	50.32 5.09 -13.39	40.47 3.34 -15.68	33.85 1.83 -16.07	25.16 0.93 -15.68	20.55 0.62 -14.82
ARTHUR_KILL_GT_1 23520	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.06 -54.49	67.00 0.26 -61.63	73.39 0.76 -59.31	89.82 0.96 -74.75	86.77 0.94 -71.17	87.69 1.18 -68.70	90.67 1.12 -72.25	88.41 1.35 -66.29	90.56 1.45 -65.70	86.39 2.08 -52.34	90.54 1.80 -60.99	98.78 1.73 -67.14	103.21 1.82 -68.32	95.27 1.87 -59.34	90.62 1.97 -56.81	89.45 1.31 -66.70	86.58 0.97 -69.66	76.47 0.57 -67.35	67.73 0.30 -62.33
ARTHUR_KILL_2 23512	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.06 -54.49	66.98 0.25 -61.63	73.35 0.72 -59.31	89.76 0.90 -74.75	86.73 0.89 -71.17	87.64 1.12 -68.70	90.61 1.07 -72.25	88.35 1.29 -66.29	90.49 1.38 -65.70	86.30 1.98 -52.34	90.43 1.69 -60.99	98.66 1.61 -67.14	103.08 1.69 -68.32	95.17 1.77 -59.34	90.52 1.88 -56.81	89.39 1.24 -66.70	86.53 0.92 -69.66	76.44 0.55 -67.35	67.72 0.29 -62.33
ARTHUR_KILL_3 23513	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.06 -54.49	67.04 0.31 -61.63	73.51 0.88 -59.31	89.94 1.09 -74.75	86.93 1.10 -71.17	87.86 1.35 -68.70	90.82 1.28 -72.25	88.62 1.56 -66.29	90.79 1.69 -65.70	86.68 2.37 -52.34	90.76 2.02 -60.99	99.08 2.03 -67.15	103.49 2.09 -68.32	95.65 2.25 -59.35	90.84 2.20 -56.81	89.64 1.50 -66.69	86.69 1.08 -69.66	76.51 0.62 -67.35	67.74 0.31 -62.32
ARTHUR_KILL_COGEN 323718	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.06 -54.49	67.00 0.26 -61.63	73.39 0.76 -59.31	89.82 0.96 -74.75	86.77 0.94 -71.17	87.69 1.18 -68.70	90.67 1.12 -72.25	88.41 1.35 -66.29	90.56 1.45 -65.70	86.39 2.08 -52.34	90.54 1.80 -60.99	98.78 1.73 -67.14	103.21 1.82 -68.32	95.27 1.87 -59.34	90.62 1.97 -56.81	89.45 1.31 -66.70	86.58 0.97 -69.66	76.47 0.57 -67.35	67.73 0.30 -62.33
ASHOKAN____ 23654	68.75 0.01 -68.49	61.88 0.00 -61.88	59.42 0.00 -59.43	58.69 0.00 -58.70	58.71 0.00 -58.72	61.51 0.02 -60.46	73.60 0.11 -68.38	78.76 0.21 -65.23	93.55 0.18 -79.26	90.26 0.16 -75.43	90.36 0.11 -72.44	-19.12 0.14 36.55	-21.88 0.19 42.83	92.59 0.19 -69.00	87.19 0.32 -54.89	92.04 0.31 -63.99	100.22 0.45 -69.87	105.36 0.56 -71.72	98.52 0.72 -63.75	94.05 0.60 -61.61	94.01 0.41 -72.16	90.21 0.29 -73.98	80.91 0.19 -72.17	73.44 0.16 -68.17
ASTORIA_EAST_ENERGY_CC1 323581	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	66.98 0.25 -61.62	73.35 0.72 -59.31	89.77 0.92 -74.74	86.74 0.91 -71.16	87.65 1.14 -68.69	90.61 1.07 -72.24	88.36 1.31 -66.28	90.50 1.40 -65.70	86.29 1.98 -52.33	90.45 1.72 -60.98	98.75 1.70 -67.14	103.15 1.75 -68.32	95.24 1.84 -59.34	90.48 1.85 -56.80	89.36 1.22 -66.69	86.49 0.89 -69.66	76.42 0.52 -67.35	67.74 0.31 -62.33
ASTORIA_EAST_ENERGY_CC2 323582	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	66.98 0.25 -61.62	73.35 0.72 -59.31	89.77 0.92 -74.74	86.74 0.91 -71.16	87.65 1.14 -68.69	90.61 1.07 -72.24	88.36 1.31 -66.28	90.50 1.40 -65.70	86.29 1.98 -52.33	90.45 1.72 -60.98	98.75 1.70 -67.14	103.15 1.75 -68.32	95.24 1.84 -59.34	90.48 1.85 -56.80	89.36 1.22 -66.69	86.49 0.89 -69.66	76.42 0.52 -67.35	67.74 0.31 -62.33
ASTORIA_GT2_I 24094	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	66.99 0.26 -61.62	73.36 0.73 -59.31	89.77 0.92 -74.74	86.74 0.91 -71.16	87.65 1.14 -68.69	90.62 1.09 -72.24	88.36 1.31 -66.28	90.52 1.43 -65.70	86.32 2.02 -52.33	90.45 1.72 -60.98	98.75 1.70 -67.14	103.15 1.75 -68.32	95.27 1.87 -59.34	90.52 1.88 -56.80	89.38 1.24 -66.69	86.49 0.89 -69.66	76.42 0.52 -67.35	67.75 0.31 -62.33

ASTORIA_GT2_2 24095	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	66.99 0.26 -61.62	73.36 0.73 -59.31	89.77 0.92 -74.74	86.74 0.91 -71.16	87.65 1.14 -68.69	90.62 1.09 -72.24	88.36 1.31 -66.28	90.52 1.43 -65.70	86.32 2.02 -52.33	90.45 1.72 -60.98	98.75 1.70 -67.14	103.15 1.75 -68.32	95.27 1.87 -59.34	90.52 1.88 -56.80	89.38 1.24 -66.69	86.49 0.89 -69.66	76.42 0.52 -67.35	67.75 0.31 -62.33
ASTORIA_GT2_3 24096	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	66.99 0.26 -61.62	73.36 0.73 -59.31	89.77 0.92 -74.74	86.74 0.91 -71.16	87.65 1.14 -68.69	90.62 1.09 -72.24	88.36 1.31 -66.28	90.52 1.43 -65.70	86.32 2.02 -52.33	90.45 1.72 -60.98	98.75 1.70 -67.14	103.15 1.75 -68.32	95.27 1.87 -59.34	90.52 1.88 -56.80	89.38 1.24 -66.69	86.49 0.89 -69.66	76.42 0.52 -67.35	67.75 0.31 -62.33
ASTORIA_GT2_4 24097	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	66.99 0.26 -61.62	73.36 0.73 -59.31	89.77 0.92 -74.74	86.74 0.91 -71.16	87.65 1.14 -68.69	90.62 1.09 -72.24	88.36 1.31 -66.28	90.52 1.43 -65.70	86.32 2.02 -52.33	90.45 1.72 -60.98	98.75 1.70 -67.14	103.15 1.75 -68.32	95.27 1.87 -59.34	90.52 1.88 -56.80	89.38 1.24 -66.69	86.49 0.89 -69.66	76.42 0.52 -67.35	67.75 0.31 -62.33
ASTORIA_GT3_1 24098	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	66.99 0.26 -61.62	73.36 0.73 -59.31	89.77 0.92 -74.74	86.74 0.91 -71.16	87.65 1.14 -68.69	90.62 1.09 -72.24	88.36 1.31 -66.28	90.52 1.43 -65.70	86.32 2.02 -52.33	90.45 1.72 -60.98	98.75 1.70 -67.14	103.15 1.75 -68.32	95.27 1.87 -59.34	90.52 1.88 -56.80	89.38 1.24 -66.69	86.49 0.89 -69.66	76.42 0.52 -67.35	67.75 0.31 -62.33
ASTORIA_GT3_2 24099	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	66.99 0.26 -61.62	73.36 0.73 -59.31	89.77 0.92 -74.74	86.74 0.91 -71.16	87.65 1.14 -68.69	90.62 1.09 -72.24	88.36 1.31 -66.28	90.52 1.43 -65.70	86.32 2.02 -52.33	90.45 1.72 -60.98	98.75 1.70 -67.14	103.15 1.75 -68.32	95.27 1.87 -59.34	90.52 1.88 -56.80	89.38 1.24 -66.69	86.49 0.89 -69.66	76.42 0.52 -67.35	67.75 0.31 -62.33
ASTORIA_GT3_3 24100	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	66.99 0.26 -61.62	73.36 0.73 -59.31	89.77 0.92 -74.74	86.74 0.91 -71.16	87.65 1.14 -68.69	90.62 1.09 -72.24	88.36 1.31 -66.28	90.52 1.43 -65.70	86.32 2.02 -52.33	90.45 1.72 -60.98	98.75 1.70 -67.14	103.15 1.75 -68.32	95.27 1.87 -59.34	90.52 1.88 -56.80	89.38 1.24 -66.69	86.49 0.89 -69.66	76.42 0.52 -67.35	67.75 0.31 -62.33
ASTORIA_GT3_4 24101	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	66.99 0.26 -61.62	73.36 0.73 -59.31	89.77 0.92 -74.74	86.74 0.91 -71.16	87.65 1.14 -68.69	90.62 1.09 -72.24	88.36 1.31 -66.28	90.52 1.43 -65.70	86.32 2.02 -52.33	90.45 1.72 -60.98	98.75 1.70 -67.14	103.15 1.75 -68.32	95.27 1.87 -59.34	90.52 1.88 -56.80	89.38 1.24 -66.69	86.49 0.89 -69.66	76.42 0.52 -67.35	67.75 0.31 -62.33
ASTORIA_GT4_1 24102	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	66.99 0.26 -61.62	73.36 0.73 -59.31	89.77 0.92 -74.74	86.74 0.91 -71.16	87.65 1.14 -68.69	90.62 1.09 -72.24	88.36 1.31 -66.28	90.52 1.43 -65.70	86.32 2.02 -52.33	90.45 1.72 -60.98	98.75 1.70 -67.14	103.15 1.75 -68.32	95.27 1.87 -59.34	90.52 1.88 -56.80	89.38 1.24 -66.69	86.49 0.89 -69.66	76.42 0.52 -67.35	67.75 0.31 -62.33
ASTORIA_GT4_2 24103	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	66.99 0.26 -61.62	73.36 0.73 -59.31	89.77 0.92 -74.74	86.74 0.91 -71.16	87.65 1.14 -68.69	90.62 1.09 -72.24	88.36 1.31 -66.28	90.52 1.43 -65.70	86.32 2.02 -52.33	90.45 1.72 -60.98	98.75 1.70 -67.14	103.15 1.75 -68.32	95.27 1.87 -59.34	90.52 1.88 -56.80	89.38 1.24 -66.69	86.49 0.89 -69.66	76.42 0.52 -67.35	67.75 0.31 -62.33
ASTORIA_GT4_3 24104	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	66.99 0.26 -61.62	73.36 0.73 -59.31	89.77 0.92 -74.74	86.74 0.91 -71.16	87.65 1.14 -68.69	90.62 1.09 -72.24	88.36 1.31 -66.28	90.52 1.43 -65.70	86.32 2.02 -52.33	90.45 1.72 -60.98	98.75 1.70 -67.14	103.15 1.75 -68.32	95.27 1.87 -59.34	90.52 1.88 -56.80	89.38 1.24 -66.69	86.49 0.89 -69.66	76.42 0.52 -67.35	67.75 0.31 -62.33
ASTORIA_GT4_4 24105	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	66.99 0.26 -61.62	73.36 0.73 -59.31	89.77 0.92 -74.74	86.74 0.91 -71.16	87.65 1.14 -68.69	90.62 1.09 -72.24	88.36 1.31 -66.28	90.52 1.43 -65.70	86.32 2.02 -52.33	90.45 1.72 -60.98	98.75 1.70 -67.14	103.15 1.75 -68.32	95.27 1.87 -59.34	90.52 1.88 -56.80	89.38 1.24 -66.69	86.49 0.89 -69.66	76.42 0.52 -67.35	67.75 0.31 -62.33
ASTORIA_GT_1 23523	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.08 -54.49	66.99 0.26 -61.62	73.39 0.76 -59.31	89.80 0.95 -74.74	86.77 0.94 -71.16	87.68 1.18 -68.69	90.66 1.12 -72.24	88.40 1.35 -66.28	90.57 1.48 -65.70	86.38 2.08 -52.33	90.51 1.78 -60.98	98.81 1.76 -67.14	103.21 1.82 -68.32	95.34 1.94 -59.34	90.58 1.94 -56.80	89.42 1.29 -66.69	86.53 0.92 -69.66	76.43 0.54 -67.35	67.75 0.32 -62.33
ASTORIA_GT_10 24110	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.03 0.30 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.88 1.04 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.99 1.94 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.75 2.10 -56.81	89.56 1.42 -66.70	86.63 1.02 -69.66	76.48 0.59 -67.35	67.76 0.32 -62.33
ASTORIA_GT_11 24225	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.03 0.30 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.88 1.04 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.99 1.94 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.75 2.10 -56.81	89.56 1.42 -66.70	86.63 1.02 -69.66	76.48 0.59 -67.35	67.76 0.32 -62.33
ASTORIA_GT_12 24226	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.03 0.30 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.88 1.04 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.99 1.94 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.75 2.10 -56.81	89.56 1.42 -66.70	86.63 1.02 -69.66	76.48 0.59 -67.35	67.76 0.32 -62.33

ASTORIA_GT_13 24227	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.03 0.30 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.88 1.04 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.99 1.94 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.75 2.10 -56.81	89.56 1.42 -66.70	86.63 1.02 -69.66	76.48 0.59 -67.35	67.76 0.32 -62.33
ASTORIA_GT_5 24106	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.08 -54.49	66.99 0.26 -61.62	73.39 0.76 -59.31	89.80 0.95 -74.74	86.77 0.94 -71.16	87.68 1.18 -68.69	90.66 1.12 -72.24	88.40 1.35 -66.28	90.57 1.48 -65.70	86.38 2.08 -52.33	90.51 1.78 -60.98	98.81 1.76 -67.14	103.21 1.82 -68.32	95.34 1.94 -59.34	90.58 1.94 -56.80	89.42 1.29 -66.69	86.53 0.92 -69.66	76.43 0.54 -67.35	67.75 0.32 -62.33
ASTORIA_GT_7 24107	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.08 -54.49	66.99 0.26 -61.62	73.39 0.76 -59.31	89.80 0.95 -74.74	86.77 0.94 -71.16	87.68 1.18 -68.69	90.66 1.12 -72.24	88.40 1.35 -66.28	90.57 1.48 -65.70	86.38 2.08 -52.33	90.51 1.78 -60.98	98.81 1.76 -67.14	103.21 1.82 -68.32	95.34 1.94 -59.34	90.58 1.94 -56.80	89.42 1.29 -66.69	86.53 0.92 -69.66	76.43 0.54 -67.35	67.75 0.32 -62.33
ASTORIA_GT_8 24108	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.08 -54.49	66.99 0.26 -61.62	73.39 0.76 -59.31	89.80 0.95 -74.74	86.77 0.94 -71.16	87.68 1.18 -68.69	90.66 1.12 -72.24	88.40 1.35 -66.28	90.57 1.48 -65.70	86.38 2.08 -52.33	90.51 1.78 -60.98	98.81 1.76 -67.14	103.21 1.82 -68.32	95.34 1.94 -59.34	90.58 1.94 -56.80	89.42 1.29 -66.69	86.53 0.92 -69.66	76.43 0.54 -67.35	67.75 0.32 -62.33
ASTORIA___2 24149	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	66.99 0.26 -61.62	73.36 0.73 -59.31	89.77 0.92 -74.74	86.74 0.91 -71.16	87.65 1.14 -68.69	90.62 1.09 -72.24	88.36 1.31 -66.28	90.52 1.43 -65.70	86.32 2.02 -52.33	90.45 1.72 -60.98	98.75 1.70 -67.14	103.15 1.75 -68.32	95.27 1.87 -59.34	90.52 1.88 -56.80	89.38 1.24 -66.69	86.49 0.89 -69.66	76.42 0.52 -67.35	67.75 0.31 -62.33
ASTORIA___3 23516	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.03 0.30 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.88 1.04 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.68 1.94 -60.99	98.99 1.94 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.75 2.10 -56.81	89.56 1.42 -66.70	86.63 1.02 -69.66	76.48 0.59 -67.35	67.76 0.32 -62.33
ASTORIA___4 23517	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.03 0.30 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.88 1.04 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.68 1.94 -60.99	98.99 1.94 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.75 2.10 -56.81	89.56 1.42 -66.70	86.63 1.02 -69.66	76.48 0.59 -67.35	67.76 0.32 -62.33
ASTORIA___5 23518	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.03 0.30 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.88 1.04 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.99 1.94 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.75 2.10 -56.81	89.56 1.42 -66.70	86.63 1.02 -69.66	76.48 0.59 -67.35	67.76 0.32 -62.33
AST_ENERGY_2_CC3 323677	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.07 -54.49	67.04 0.31 -61.63	73.51 0.88 -59.31	89.94 1.09 -74.75	86.92 1.09 -71.17	87.86 1.35 -68.70	90.82 1.28 -72.25	88.60 1.54 -66.29	90.79 1.69 -65.70	86.68 2.37 -52.34	90.76 2.02 -60.99	99.11 2.06 -67.15	103.55 2.15 -68.32	95.65 2.25 -59.35	90.84 2.20 -56.81	89.64 1.50 -66.69	86.69 1.08 -69.66	76.50 0.62 -67.34	67.74 0.32 -62.32
AST_ENERGY_2_CC4 323678	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.07 -54.49	67.04 0.31 -61.63	73.51 0.88 -59.31	89.94 1.09 -74.75	86.92 1.09 -71.17	87.86 1.35 -68.70	90.82 1.28 -72.25	88.60 1.54 -66.29	90.79 1.69 -65.70	86.68 2.37 -52.34	90.76 2.02 -60.99	99.11 2.06 -67.15	103.55 2.15 -68.32	95.65 2.25 -59.35	90.84 2.20 -56.81	89.64 1.50 -66.69	86.69 1.08 -69.66	76.50 0.62 -67.34	67.74 0.32 -62.32
ATHENS_STG_1 23668	69.82 0.01 -69.55	62.84 0.00 -62.84	60.34 0.00 -60.35	59.60 0.00 -59.61	59.62 0.00 -59.63	62.46 0.03 -61.40	74.70 0.15 -69.44	80.17 0.40 -66.45	96.39 0.48 -81.79	93.01 0.48 -77.86	93.33 0.61 -74.91	96.45 0.59 -78.57	93.54 0.71 -72.07	95.65 0.80 -71.46	89.93 1.09 -56.87	94.98 0.94 -66.29	103.49 0.99 -72.60	108.43 1.06 -74.29	100.78 1.12 -65.59	96.06 1.05 -63.18	96.21 0.71 -74.06	92.89 0.51 -76.44	83.16 0.29 -74.33	74.96 0.15 -69.70
ATHENS_STG_2 23670	69.82 0.01 -69.55	62.84 0.00 -62.84	60.34 0.00 -60.35	59.60 0.00 -59.61	59.62 0.00 -59.63	62.46 0.03 -61.40	74.70 0.15 -69.44	80.17 0.40 -66.45	96.39 0.48 -81.79	93.01 0.48 -77.86	93.33 0.61 -74.91	96.45 0.59 -78.57	93.54 0.71 -72.07	95.65 0.80 -71.46	89.93 1.09 -56.87	94.98 0.94 -66.29	103.49 0.99 -72.60	108.43 1.06 -74.29	100.78 1.12 -65.59	96.06 1.05 -63.18	96.21 0.71 -74.06	92.89 0.51 -76.44	83.16 0.29 -74.33	74.96 0.15 -69.70
ATHENS_STG_3 23677	69.82 0.01 -69.55	62.84 0.00 -62.84	60.34 0.00 -60.35	59.60 0.00 -59.61	59.62 0.00 -59.63	62.46 0.03 -61.40	74.70 0.15 -69.44	80.17 0.40 -66.45	96.39 0.48 -81.79	93.01 0.48 -77.86	93.33 0.61 -74.91	96.45 0.59 -78.57	93.54 0.71 -72.07	95.65 0.80 -71.46	89.93 1.09 -56.87	94.98 0.94 -66.29	103.49 0.99 -72.60	108.43 1.06 -74.29	100.78 1.12 -65.59	96.06 1.05 -63.18	96.21 0.71 -74.06	92.89 0.51 -76.44	83.16 0.29 -74.33	74.96 0.15 -69.70
AUBURN___LFGE 323710	10.73 0.01 -10.47	9.46 0.00 -9.46	9.07 0.00 -9.08	8.96 0.00 -8.97	8.96 0.00 -8.97	10.30 0.04 -9.24	15.80 0.25 -10.45	23.94 0.65 -9.97	26.80 0.58 -12.11	26.80 0.62 -11.52	29.73 0.85 -11.06	29.69 0.81 -11.58	32.41 1.02 -10.62	35.11 1.17 -10.54	41.98 1.63 -8.38	38.99 1.47 -9.77	42.19 1.61 -10.67	45.78 1.75 -10.95	45.76 1.94 -9.76	42.92 1.65 -9.43	33.53 1.03 -11.05	27.94 0.67 -11.33	19.95 0.36 -11.05	15.77 0.22 -10.44
BABYLON_RES_REC 323704	83.73 0.03 -83.45	66.50 0.00 -66.50	64.70 0.00 -64.71	61.55 0.00 -61.56	64.19 0.00 -64.20	71.51 0.10 -70.38	82.92 0.49 -77.32	86.11 1.34 -71.45	90.14 1.27 -74.76	87.22 1.38 -71.17	89.53 1.67 -70.05	94.09 1.59 -75.21	88.92 1.85 -66.30	91.15 2.03 -65.71	87.32 3.00 -52.34	91.13 2.39 -61.00	101.39 2.60 -68.89	103.92 2.51 -68.33	103.63 2.76 -66.81	106.00 2.67 -71.48	142.21 1.80 -118.96	95.67 1.37 -78.35	79.92 0.82 -70.55	77.68 0.49 -72.08

BARRETT_IC_1 23704	85.23 0.03 -84.95	67.23 0.00 -67.23	65.46 0.00 -65.47	62.14 0.00 -62.15	64.97 0.00 -64.98	72.60 0.10 -71.48	84.00 0.49 -78.40	86.93 1.33 -72.28	90.25 1.38 -74.76	87.32 1.48 -71.17	89.69 1.84 -70.05	94.25 1.75 -75.21	89.12 2.06 -66.30	91.36 2.25 -65.71	87.58 3.26 -52.34	91.41 2.66 -61.00	101.72 2.93 -68.89	104.42 3.01 -68.33	104.11 3.24 -66.81	106.41 3.09 -71.48	142.51 2.10 -118.96	95.83 1.53 -78.35	80.22 0.91 -70.77	78.36 0.50 -72.75
BARRETT_IC_10 23701	85.23 0.03 -84.95	67.23 0.00 -67.23	65.46 0.00 -65.47	62.14 0.00 -62.15	64.97 0.00 -64.98	72.60 0.10 -71.48	84.00 0.49 -78.40	86.93 1.33 -72.28	90.25 1.38 -74.76	87.32 1.48 -71.17	89.69 1.84 -70.05	94.25 1.75 -75.21	89.12 2.06 -66.30	91.36 2.25 -65.71	87.58 3.26 -52.34	91.41 2.66 -61.00	101.72 2.93 -68.89	104.42 3.01 -68.33	104.11 3.24 -66.81	106.41 3.09 -71.48	142.51 2.10 -118.96	95.83 1.53 -78.35	80.22 0.91 -70.77	78.36 0.50 -72.75
BARRETT_IC_11 23702	85.23 0.03 -84.95	67.23 0.00 -67.23	65.46 0.00 -65.47	62.14 0.00 -62.15	64.97 0.00 -64.98	72.60 0.10 -71.48	84.00 0.49 -78.40	86.93 1.33 -72.28	90.25 1.38 -74.76	87.32 1.48 -71.17	89.69 1.84 -70.05	94.25 1.75 -75.21	89.12 2.06 -66.30	91.36 2.25 -65.71	87.58 3.26 -52.34	91.41 2.66 -61.00	101.72 2.93 -68.89	104.42 3.01 -68.33	104.11 3.24 -66.81	106.41 3.09 -71.48	142.51 2.10 -118.96	95.83 1.53 -78.35	80.22 0.91 -70.77	78.36 0.50 -72.75
BARRETT_IC_12 23703	85.23 0.03 -84.95	67.23 0.00 -67.23	65.46 0.00 -65.47	62.14 0.00 -62.15	64.97 0.00 -64.98	72.60 0.10 -71.48	84.00 0.49 -78.40	86.93 1.33 -72.28	90.25 1.38 -74.76	87.32 1.48 -71.17	89.69 1.84 -70.05	94.25 1.75 -75.21	89.12 2.06 -66.30	91.36 2.25 -65.71	87.58 3.26 -52.34	91.41 2.66 -61.00	101.72 2.93 -68.89	104.42 3.01 -68.33	104.11 3.24 -66.81	106.41 3.09 -71.48	142.51 2.10 -118.96	95.83 1.53 -78.35	80.22 0.91 -70.77	78.36 0.50 -72.75
BARRETT_IC_2 23705	85.23 0.03 -84.95	67.23 0.00 -67.23	65.46 0.00 -65.47	62.14 0.00 -62.15	64.97 0.00 -64.98	72.60 0.10 -71.48	84.00 0.49 -78.40	86.93 1.33 -72.28	90.25 1.38 -74.76	87.32 1.48 -71.17	89.69 1.84 -70.05	94.25 1.75 -75.21	89.12 2.06 -66.30	91.36 2.25 -65.71	87.58 3.26 -52.34	91.41 2.66 -61.00	101.72 2.93 -68.89	104.42 3.01 -68.33	104.11 3.24 -66.81	106.41 3.09 -71.48	142.51 2.10 -118.96	95.83 1.53 -78.35	80.22 0.91 -70.77	78.36 0.50 -72.75
BARRETT_IC_3 23706	85.23 0.03 -84.95	67.23 0.00 -67.23	65.46 0.00 -65.47	62.14 0.00 -62.15	64.97 0.00 -64.98	72.60 0.10 -71.48	84.00 0.49 -78.40	86.93 1.33 -72.28	90.25 1.38 -74.76	87.32 1.48 -71.17	89.69 1.84 -70.05	94.25 1.75 -75.21	89.12 2.06 -66.30	91.36 2.25 -65.71	87.58 3.26 -52.34	91.41 2.66 -61.00	101.72 2.93 -68.89	104.42 3.01 -68.33	104.11 3.24 -66.81	106.41 3.09 -71.48	142.51 2.10 -118.96	95.83 1.53 -78.35	80.22 0.91 -70.77	78.36 0.50 -72.75
BARRETT_IC_4 23707	85.23 0.03 -84.95	67.23 0.00 -67.23	65.46 0.00 -65.47	62.14 0.00 -62.15	64.97 0.00 -64.98	72.60 0.10 -71.48	84.00 0.49 -78.40	86.93 1.33 -72.28	90.25 1.38 -74.76	87.32 1.48 -71.17	89.69 1.84 -70.05	94.25 1.75 -75.21	89.12 2.06 -66.30	91.36 2.25 -65.71	87.58 3.26 -52.34	91.41 2.66 -61.00	101.72 2.93 -68.89	104.42 3.01 -68.33	104.11 3.24 -66.81	106.41 3.09 -71.48	142.51 2.10 -118.96	95.83 1.53 -78.35	80.22 0.91 -70.77	78.36 0.50 -72.75
BARRETT_IC_5 23708	85.23 0.03 -84.95	67.23 0.00 -67.23	65.46 0.00 -65.47	62.14 0.00 -62.15	64.97 0.00 -64.98	72.60 0.10 -71.48	84.00 0.49 -78.40	86.93 1.33 -72.28	90.25 1.38 -74.76	87.32 1.48 -71.17	89.69 1.84 -70.05	94.25 1.75 -75.21	89.12 2.06 -66.30	91.36 2.25 -65.71	87.58 3.26 -52.34	91.41 2.66 -61.00	101.72 2.93 -68.89	104.42 3.01 -68.33	104.11 3.24 -66.81	106.41 3.09 -71.48	142.51 2.10 -118.96	95.83 1.53 -78.35	80.22 0.91 -70.77	78.36 0.50 -72.75
BARRETT_IC_6 23709	85.23 0.03 -84.95	67.23 0.00 -67.23	65.46 0.00 -65.47	62.14 0.00 -62.15	64.97 0.00 -64.98	72.60 0.10 -71.48	84.00 0.49 -78.40	86.93 1.33 -72.28	90.25 1.38 -74.76	87.32 1.48 -71.17	89.69 1.84 -70.05	94.25 1.75 -75.21	89.12 2.06 -66.30	91.36 2.25 -65.71	87.58 3.26 -52.34	91.41 2.66 -61.00	101.72 2.93 -68.89	104.42 3.01 -68.33	104.11 3.24 -66.81	106.41 3.09 -71.48	142.51 2.10 -118.96	95.83 1.53 -78.35	80.22 0.91 -70.77	78.36 0.50 -72.75
BARRETT_IC_7 23710	85.23 0.03 -84.95	67.23 0.00 -67.23	65.46 0.00 -65.47	62.14 0.00 -62.15	64.97 0.00 -64.98	72.60 0.10 -71.48	84.00 0.49 -78.40	86.93 1.33 -72.28	90.25 1.38 -74.76	87.32 1.48 -71.17	89.69 1.84 -70.05	94.25 1.75 -75.21	89.12 2.06 -66.30	91.36 2.25 -65.71	87.58 3.26 -52.34	91.41 2.66 -61.00	101.72 2.93 -68.89	104.42 3.01 -68.33	104.11 3.24 -66.81	106.41 3.09 -71.48	142.51 2.10 -118.96	95.83 1.53 -78.35	80.22 0.91 -70.77	78.36 0.50 -72.75
BARRETT_IC_8 23711	85.23 0.03 -84.95	67.23 0.00 -67.23	65.46 0.00 -65.47	62.14 0.00 -62.15	64.97 0.00 -64.98	72.60 0.10 -71.48	84.00 0.49 -78.40	86.93 1.33 -72.28	90.25 1.38 -74.76	87.32 1.48 -71.17	89.69 1.84 -70.05	94.25 1.75 -75.21	89.12 2.06 -66.30	91.36 2.25 -65.71	87.58 3.26 -52.34	91.41 2.66 -61.00	101.72 2.93 -68.89	104.42 3.01 -68.33	104.11 3.24 -66.81	106.41 3.09 -71.48	142.51 2.10 -118.96	95.83 1.53 -78.35	80.22 0.91 -70.77	78.36 0.50 -72.75
BARRETT_IC_9 23700	85.23 0.03 -84.95	67.23 0.00 -67.23	65.46 0.00 -65.47	62.14 0.00 -62.15	64.97 0.00 -64.98	72.60 0.10 -71.48	84.00 0.49 -78.40	86.93 1.33 -72.28	90.25 1.38 -74.76	87.32 1.48 -71.17	89.69 1.84 -70.05	94.25 1.75 -75.21	89.12 2.06 -66.30	91.36 2.25 -65.71	87.58 3.26 -52.34	91.41 2.66 -61.00	101.72 2.93 -68.89	104.42 3.01 -68.33	104.11 3.24 -66.81	106.41 3.09 -71.48	142.51 2.10 -118.96	95.83 1.53 -78.35	80.22 0.91 -70.77	78.36 0.50 -72.75
BARRETT___1 23545	85.23 0.03 -84.95	67.23 0.00 -67.23	65.46 0.00 -65.47	62.14 0.00 -62.15	64.97 0.00 -64.98	72.60 0.10 -71.48	84.00 0.49 -78.40	86.93 1.33 -72.28	90.25 1.38 -74.76	87.32 1.48 -71.17	89.69 1.84 -70.05	94.25 1.75 -75.21	89.12 2.06 -66.30	91.36 2.25 -65.71	87.58 3.26 -52.34	91.41 2.66 -61.00	101.72 2.93 -68.89	104.42 3.01 -68.33	104.11 3.24 -66.81	106.41 3.09 -71.48	142.51 2.10 -118.96	95.83 1.53 -78.35	80.22 0.91 -70.77	78.36 0.50 -72.75
BARRETT___2 23546	85.23 0.03 -84.95	67.23 0.00 -67.23	65.46 0.00 -65.47	62.14 0.00 -62.15	64.97 0.00 -64.98	72.60 0.10 -71.48	84.00 0.49 -78.40	86.93 1.33 -72.28	90.25 1.38 -74.76	87.32 1.48 -71.17	89.69 1.84 -70.05	94.25 1.75 -75.21	89.12 2.06 -66.30	91.36 2.25 -65.71	87.58 3.26 -52.34	91.41 2.66 -61.00	101.72 2.93 -68.89	104.42 3.01 -68.33	104.11 3.24 -66.81	106.41 3.09 -71.48	142.51 2.10 -118.96	95.83 1.53 -78.35	80.22 0.91 -70.77	78.36 0.50 -72.75
BAYONEEC___CTG1 323682	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.07 -54.49	67.06 0.32 -61.63	73.54 0.91 -59.31	89.97 1.11 -74.75	86.96 1.13 -71.17	87.90 1.39 -68.70	90.85 1.31 -72.25	88.66 1.60 -66.29	90.83 1.73 -65.70	86.74 2.43 -52.34	90.82 2.08 -60.99	99.17 2.12 -67.15	103.59 2.18 -68.32	95.72 2.32 -59.35	90.91 2.26 -56.81	89.69 1.55 -66.69	86.74 1.13 -69.66	76.53 0.64 -67.35	67.76 0.33 -62.32

BAYONEEC___CTG10 323750	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.07 -54.49	67.06 0.32 -61.63	73.54 0.91 -59.31	89.97 1.11 -74.75	86.96 1.13 -71.17	87.90 1.39 -68.70	90.85 1.31 -72.25	88.66 1.60 -66.29	90.83 1.73 -65.70	86.74 2.43 -52.34	90.82 2.08 -60.99	99.17 2.12 -67.15	103.59 2.18 -68.32	95.72 2.32 -59.35	90.91 2.26 -56.81	89.69 1.55 -66.69	86.74 1.13 -69.66	76.53 0.64 -67.35	67.76 0.33 -62.32
BAYONEEC___CTG2 323683	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.07 -54.49	67.06 0.32 -61.63	73.54 0.91 -59.31	89.97 1.11 -74.75	86.96 1.13 -71.17	87.90 1.39 -68.70	90.85 1.31 -72.25	88.66 1.60 -66.29	90.83 1.73 -65.70	86.74 2.43 -52.34	90.82 2.08 -60.99	99.17 2.12 -67.15	103.59 2.18 -68.32	95.72 2.32 -59.35	90.91 2.26 -56.81	89.69 1.55 -66.69	86.74 1.13 -69.66	76.53 0.64 -67.35	67.76 0.33 -62.32
BAYONEEC___CTG3 323684	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.07 -54.49	67.06 0.32 -61.63	73.54 0.91 -59.31	89.97 1.11 -74.75	86.96 1.13 -71.17	87.90 1.39 -68.70	90.85 1.31 -72.25	88.66 1.60 -66.29	90.83 1.73 -65.70	86.74 2.43 -52.34	90.82 2.08 -60.99	99.17 2.12 -67.15	103.59 2.18 -68.32	95.72 2.32 -59.35	90.91 2.26 -56.81	89.69 1.55 -66.69	86.74 1.13 -69.66	76.53 0.64 -67.35	67.76 0.33 -62.32
BAYONEEC___CTG4 323685	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.07 -54.49	67.06 0.32 -61.63	73.54 0.91 -59.31	89.97 1.11 -74.75	86.96 1.13 -71.17	87.90 1.39 -68.70	90.85 1.31 -72.25	88.66 1.60 -66.29	90.83 1.73 -65.70	86.74 2.43 -52.34	90.82 2.08 -60.99	99.17 2.12 -67.15	103.59 2.18 -68.32	95.72 2.32 -59.35	90.91 2.26 -56.81	89.69 1.55 -66.69	86.74 1.13 -69.66	76.53 0.64 -67.35	67.76 0.33 -62.32
BAYONEEC___CTG5 323686	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.07 -54.49	67.06 0.32 -61.63	73.54 0.91 -59.31	89.97 1.11 -74.75	86.96 1.13 -71.17	87.90 1.39 -68.70	90.85 1.31 -72.25	88.66 1.60 -66.29	90.83 1.73 -65.70	86.74 2.43 -52.34	90.82 2.08 -60.99	99.17 2.12 -67.15	103.59 2.18 -68.32	95.72 2.32 -59.35	90.91 2.26 -56.81	89.69 1.55 -66.69	86.74 1.13 -69.66	76.53 0.64 -67.35	67.76 0.33 -62.32
BAYONEEC___CTG6 323687	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.07 -54.49	67.06 0.32 -61.63	73.54 0.91 -59.31	89.97 1.11 -74.75	86.96 1.13 -71.17	87.90 1.39 -68.70	90.85 1.31 -72.25	88.66 1.60 -66.29	90.83 1.73 -65.70	86.74 2.43 -52.34	90.82 2.08 -60.99	99.17 2.12 -67.15	103.59 2.18 -68.32	95.72 2.32 -59.35	90.91 2.26 -56.81	89.69 1.55 -66.69	86.74 1.13 -69.66	76.53 0.64 -67.35	67.76 0.33 -62.32
BAYONEEC___CTG7 323688	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.07 -54.49	67.06 0.32 -61.63	73.54 0.91 -59.31	89.97 1.11 -74.75	86.96 1.13 -71.17	87.90 1.39 -68.70	90.85 1.31 -72.25	88.66 1.60 -66.29	90.83 1.73 -65.70	86.74 2.43 -52.34	90.82 2.08 -60.99	99.17 2.12 -67.15	103.59 2.18 -68.32	95.72 2.32 -59.35	90.91 2.26 -56.81	89.69 1.55 -66.69	86.74 1.13 -69.66	76.53 0.64 -67.35	67.76 0.33 -62.32
BAYONEEC___CTG8 323689	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.07 -54.49	67.06 0.32 -61.63	73.54 0.91 -59.31	89.97 1.11 -74.75	86.96 1.13 -71.17	87.90 1.39 -68.70	90.85 1.31 -72.25	88.66 1.60 -66.29	90.83 1.73 -65.70	86.74 2.43 -52.34	90.82 2.08 -60.99	99.17 2.12 -67.15	103.59 2.18 -68.32	95.72 2.32 -59.35	90.91 2.26 -56.81	89.69 1.55 -66.69	86.74 1.13 -69.66	76.53 0.64 -67.35	67.76 0.33 -62.32
BAYONEEC___CTG9 323749	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.07 -54.49	67.06 0.32 -61.63	73.54 0.91 -59.31	89.97 1.11 -74.75	86.96 1.13 -71.17	87.90 1.39 -68.70	90.85 1.31 -72.25	88.66 1.60 -66.29	90.83 1.73 -65.70	86.74 2.43 -52.34	90.82 2.08 -60.99	99.17 2.12 -67.15	103.59 2.18 -68.32	95.72 2.32 -59.35	90.91 2.26 -56.81	89.69 1.55 -66.69	86.74 1.13 -69.66	76.53 0.64 -67.35	67.76 0.33 -62.32
BEACON___LESR 323632	80.92 0.01 -80.65	72.87 0.00 -72.87	69.97 0.00 -69.98	69.12 0.00 -69.13	69.14 0.00 -69.15	72.27 0.05 -71.20	85.89 0.26 -80.52	89.78 0.65 -75.80	101.72 0.68 -86.93	98.11 0.76 -82.68	97.43 0.91 -78.71	103.63 0.92 -85.42	100.42 1.08 -78.57	99.13 1.26 -74.47	92.87 1.79 -59.10	98.25 1.55 -68.95	105.77 1.67 -74.20	112.27 1.85 -77.33	107.99 1.91 -72.02	104.25 1.75 -70.67	105.06 1.16 -82.46	98.84 0.83 -82.07	90.22 0.44 -81.24	84.60 0.27 -79.22
BEAVER RIVER___HYD 24048	2.76 0.01 -2.50	2.26 0.00 -2.26	2.16 0.00 -2.17	2.13 0.00 -2.14	2.13 0.00 -2.14	3.29 0.06 -2.21	7.71 0.11 -2.49	16.04 0.35 -2.38	17.19 0.18 -2.89	17.50 0.09 -2.75	20.54 0.09 -2.64	20.19 0.14 -2.76	23.43 0.13 -2.53	25.96 0.05 -2.51	33.50 -0.16 -1.68	27.35 -0.22 0.18	32.48 0.03 -2.54	35.99 0.30 -2.61	35.52 0.44 -1.02	34.33 0.38 -2.10	24.21 0.30 -2.47	18.95 0.48 -2.53	11.22 0.20 -2.47	7.55 0.12 -2.33
BEEBEE_GT_13 23619	10.24 0.01 -9.98	9.02 0.00 -9.02	8.65 0.00 -8.66	8.54 0.00 -8.55	8.55 0.00 -8.56	9.88 0.05 -8.81	15.43 0.36 -9.96	23.62 0.80 -9.50	26.41 0.75 -11.55	26.51 0.85 -10.99	29.42 1.05 -10.55	29.33 0.99 -11.05	32.25 1.35 -10.14	34.93 1.48 -10.05	42.01 2.05 -7.99	38.79 1.72 -9.32	41.94 1.85 -10.18	45.58 2.05 -10.45	45.64 2.28 -9.30	42.76 1.94 -8.98	33.30 1.33 -10.52	27.40 0.67 -10.79	19.42 0.35 -10.52	15.33 0.28 -9.94
BETHLEHEM___GRP 23843	80.80 0.00 -80.54	72.77 0.00 -72.77	69.87 0.00 -69.88	69.02 0.00 -69.03	69.04 0.00 -69.05	72.14 0.02 -71.10	85.61 0.10 -80.41	89.32 0.23 -75.77	101.61 0.24 -87.26	97.93 0.26 -82.99	97.19 0.32 -79.06	103.84 0.31 -86.24	100.51 0.37 -79.37	98.68 0.44 -74.84	92.05 0.67 -59.41	97.60 0.55 -69.30	105.16 0.60 -74.66	111.50 0.70 -77.72	106.93 0.72 -72.15	103.22 0.67 -70.71	104.41 0.43 -82.54	98.57 0.30 -82.32	90.11 0.15 -81.41	84.40 0.09 -79.20
BETHLEHEM___GS1 323560	80.80 0.00 -80.54	72.77 0.00 -72.77	69.87 0.00 -69.88	69.02 0.00 -69.03	69.04 0.00 -69.05	72.14 0.02 -71.10	85.61 0.10 -80.41	89.32 0.23 -75.77	101.61 0.24 -87.26	97.93 0.26 -82.99	97.19 0.32 -79.06	103.84 0.31 -86.24	100.51 0.37 -79.37	98.68 0.44 -74.84	92.05 0.67 -59.41	97.60 0.55 -69.30	105.16 0.60 -74.66	111.50 0.70 -77.72	106.93 0.72 -72.15	103.22 0.67 -70.71	104.41 0.43 -82.54	98.57 0.30 -82.32	90.11 0.15 -81.41	84.40 0.09 -79.20
BETHLEHEM___GS2 323561	80.80 0.00 -80.54	72.77 0.00 -72.77	69.87 0.00 -69.88	69.02 0.00 -69.03	69.04 0.00 -69.05	72.14 0.02 -71.10	85.61 0.10 -80.41	89.32 0.23 -75.77	101.61 0.24 -87.26	97.93 0.26 -82.99	97.19 0.32 -79.06	103.84 0.31 -86.24	100.51 0.37 -79.37	98.68 0.44 -74.84	92.05 0.67 -59.41	97.60 0.55 -69.30	105.16 0.60 -74.66	111.50 0.70 -77.72	106.93 0.72 -72.15	103.22 0.67 -70.71	104.41 0.43 -82.54	98.57 0.30 -82.32	90.11 0.15 -81.41	84.40 0.09 -79.20

BETHLEHEM___GS3 323562	80.80 0.00 -80.54	72.77 0.00 -72.77	69.87 0.00 -69.88	69.02 0.00 -69.03	69.04 0.00 -69.05	72.14 0.02 -71.10	85.61 0.10 -80.41	89.32 0.23 -75.77	101.61 0.24 -87.26	97.93 0.26 -82.99	97.19 0.32 -79.06	103.84 0.31 -86.24	100.51 0.37 -79.37	98.68 0.44 -74.84	92.05 0.67 -59.41	97.60 0.55 -69.30	105.16 0.60 -74.66	111.50 0.70 -77.72	106.93 0.72 -72.15	103.22 0.67 -70.71	104.41 0.43 -82.54	98.57 0.30 -82.32	90.11 0.15 -81.41	84.40 0.09 -79.20
BETHLEHEM___STEEL 23779	13.48 0.02 -13.21	11.93 0.00 -11.93	11.45 0.00 -11.46	11.31 0.00 -11.32	11.31 0.00 -11.32	12.78 0.09 -11.66	18.88 0.59 -13.19	27.26 1.36 -12.58	30.75 1.35 -15.28	30.65 1.39 -14.59	33.69 1.87 -14.01	33.73 1.76 -14.67	36.51 2.28 -13.46	39.50 2.55 -13.55	46.82 3.64 -11.20	43.44 3.13 -12.56	46.83 3.26 -13.67	50.42 3.47 -13.87	50.24 3.85 -12.33	47.10 3.34 -11.92	37.73 2.34 -13.95	31.52 1.28 -14.30	23.18 0.68 -13.95	18.82 0.53 -13.19
BETHPAGE_CC_5 323564	83.19 0.02 -82.92	66.23 0.00 -66.23	64.42 0.00 -64.43	61.33 0.00 -61.35	63.91 0.00 -63.92	71.11 0.10 -69.99	82.52 0.48 -76.93	85.80 1.33 -71.15	90.24 1.37 -74.76	87.32 1.48 -71.17	89.68 1.82 -70.05	94.23 1.73 -75.21	89.10 2.04 -66.30	91.34 2.22 -65.71	87.55 3.23 -52.34	91.38 2.64 -61.00	101.72 2.93 -68.89	104.35 2.94 -68.33	104.07 3.20 -66.81	106.38 3.06 -71.48	142.49 2.08 -118.96	95.81 1.52 -78.35	79.91 0.89 -70.47	77.43 0.49 -71.84
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.63 0.02 -13.36	12.07 0.00 -12.07	11.58 0.00 -11.59	11.44 0.00 -11.45	11.44 0.00 -11.46	12.92 0.10 -11.79	19.05 0.60 -13.34	27.47 1.43 -12.73	31.00 1.42 -15.46	30.88 1.45 -14.76	33.93 1.94 -14.17	33.99 1.85 -14.84	36.77 2.39 -13.61	39.76 2.67 -13.69	47.26 3.80 -11.48	43.68 3.24 -12.69	47.16 3.38 -13.88	50.72 3.61 -14.03	50.52 3.98 -12.47	47.36 3.47 -12.06	37.99 2.42 -14.12	31.74 1.32 -14.47	23.37 0.71 -14.12	18.99 0.54 -13.34
BINGHAMTON___COGEN 23790	27.04 0.01 -26.78	24.20 0.00 -24.20	23.23 0.00 -23.24	22.94 0.00 -22.95	22.95 0.00 -22.96	24.72 0.05 -23.64	32.15 0.30 -26.74	39.67 0.77 -25.58	46.36 0.78 -31.47	45.41 0.79 -29.95	47.66 1.03 -28.82	48.52 1.00 -30.22	49.74 1.25 -27.72	52.31 1.43 -27.49	55.85 1.98 -21.89	54.99 1.75 -25.50	59.65 1.82 -27.92	63.67 2.02 -28.57	61.47 2.18 -25.23	58.05 1.91 -24.31	51.23 1.29 -28.49	46.19 0.84 -29.40	37.61 0.47 -28.59	32.21 0.29 -26.82
BLACK RIVER___HYD 24047	4.06 0.01 -3.79	3.43 0.00 -3.43	3.28 0.00 -3.29	3.24 0.00 -3.25	3.24 0.00 -3.25	4.43 0.05 -3.35	9.04 0.14 -3.79	17.35 0.41 -3.61	18.73 0.23 -4.39	18.97 0.13 -4.17	21.98 0.16 -4.00	21.66 0.17 -4.19	24.84 0.23 -3.85	27.38 0.16 -3.81	34.88 0.10 -2.81	29.62 0.11 -1.76	34.15 0.39 -3.86	37.71 0.66 -3.97	37.72 0.95 -2.71	36.05 0.83 -3.39	26.06 0.64 -3.97	20.70 0.69 -4.07	12.81 0.30 -3.97	9.02 0.17 -3.75
BLISS_WT_PWR 323608	15.07 0.02 -14.80	13.37 0.00 -13.37	12.83 0.00 -12.84	12.67 0.00 -12.68	12.68 0.00 -12.69	14.20 0.12 -13.06	20.59 0.71 -14.77	29.09 1.68 -14.09	32.84 1.61 -17.12	32.58 1.58 -16.33	35.61 2.12 -15.68	35.77 2.06 -16.42	38.40 2.57 -15.06	41.43 2.95 -15.08	48.60 4.25 -12.37	45.31 3.58 -13.98	48.90 3.74 -15.26	52.51 3.90 -15.53	51.91 4.05 -13.80	48.74 3.56 -13.34	39.64 2.57 -15.62	33.43 1.47 -16.02	25.01 0.85 -15.62	20.46 0.59 -14.76
BLUE_CIRC_CHEM_DRP 24182	78.84 0.01 -78.58	71.00 0.00 -71.00	68.17 0.00 -68.18	67.34 0.00 -67.35	67.36 0.00 -67.37	70.42 0.03 -69.37	83.71 0.15 -78.45	88.04 0.40 -74.32	102.18 0.44 -87.63	98.51 0.47 -83.37	98.09 0.57 -79.71	106.83 0.55 -88.98	103.51 0.68 -82.06	99.79 0.73 -75.67	93.09 0.99 -60.12	98.78 0.91 -70.12	106.89 0.99 -76.00	112.79 1.09 -78.61	106.82 1.09 -71.67	102.66 1.02 -69.81	103.74 0.69 -81.60	98.83 0.49 -82.39	89.80 0.27 -80.99	83.05 0.16 -77.78
BOC_GAS_DRP 24189	78.84 0.01 -78.58	71.00 0.00 -71.00	68.17 0.00 -68.18	67.34 0.00 -67.35	67.36 0.00 -67.37	70.42 0.03 -69.37	83.69 0.13 -78.45	87.97 0.33 -74.32	102.11 0.37 -87.63	98.42 0.38 -83.37	98.00 0.48 -79.71	106.72 0.45 -88.98	103.39 0.56 -82.06	99.70 0.63 -75.67	92.96 0.86 -60.12	98.61 0.75 -70.12	106.68 0.78 -76.00	112.55 0.86 -78.61	106.61 0.88 -71.67	102.47 0.83 -69.81	103.61 0.56 -81.60	98.74 0.40 -82.39	89.75 0.22 -80.99	83.02 0.13 -77.78
BORALEX_4TH_BRANCH 23824	84.39 0.01 -84.12	76.00 0.00 -76.00	72.98 0.00 -72.99	72.09 0.00 -72.10	72.11 0.00 -72.12	75.33 0.05 -74.26	89.37 0.28 -83.98	92.85 0.67 -78.86	104.21 0.71 -89.39	100.43 0.76 -85.00	99.47 0.89 -80.77	102.04 0.88 -83.87	98.65 1.04 -76.84	100.92 1.22 -76.31	94.24 1.69 -60.57	100.18 1.47 -70.97	107.28 1.61 -75.76	114.19 1.88 -79.23	107.05 1.94 -71.05	103.96 1.81 -70.31	104.50 1.22 -81.83	96.59 0.86 -79.78	88.80 0.46 -79.80	84.87 0.25 -79.51
BOWLINE___1 23526	60.76 0.02 -60.49	54.65 0.00 -54.65	52.47 0.00 -52.49	51.84 0.00 -51.85	51.85 0.00 -51.86	54.48 0.06 -53.40	65.80 0.30 -60.39	72.25 0.83 -58.11	88.26 1.00 -73.14	85.32 1.01 -69.64	86.29 1.26 -67.21	89.18 1.21 -70.67	87.07 1.45 -64.85	89.29 1.61 -64.27	85.44 2.27 -51.20	89.35 1.94 -59.66	97.60 2.03 -65.66	102.06 2.15 -66.83	94.42 2.25 -58.12	89.62 2.13 -55.65	88.21 1.46 -65.31	85.16 1.04 -68.17	75.06 0.59 -65.93	66.49 0.31 -61.07
BOWLINE___2 23595	60.74 0.02 -60.47	54.64 0.00 -54.64	52.46 0.00 -52.47	51.82 0.00 -51.83	51.84 0.00 -51.85	54.47 0.06 -53.38	65.78 0.30 -60.37	72.23 0.83 -58.09	88.23 1.00 -73.12	85.29 1.01 -69.62	86.29 1.28 -67.19	89.16 1.21 -70.65	87.07 1.47 -64.83	89.27 1.61 -64.25	85.43 2.27 -51.18	89.33 1.94 -59.64	97.61 2.06 -65.64	102.08 2.18 -66.81	94.41 2.25 -58.10	89.60 2.13 -55.63	88.22 1.46 -65.31	85.16 1.04 -68.18	75.07 0.60 -65.93	66.47 0.31 -61.05
BRANSCOMB___SOLAR 323811	86.05 0.01 -85.78	77.50 0.00 -77.50	74.42 0.00 -74.43	73.51 0.00 -73.52	73.54 0.00 -73.55	76.81 0.06 -75.72	91.11 0.36 -85.64	94.71 0.87 -80.52	106.80 0.89 -91.80	102.95 0.98 -87.30	101.99 1.14 -83.03	104.72 1.14 -86.28	101.16 1.33 -79.06	103.49 1.59 -78.50	96.51 2.20 -62.33	102.72 1.94 -73.03	110.14 2.15 -78.08	117.14 2.55 -81.51	112.86 2.62 -76.18	108.92 2.32 -74.76	110.19 1.55 -87.20	103.45 1.05 -86.45	94.80 0.51 -85.75	89.39 0.32 -83.96
BROOKHAVEN___DRP 24191	84.51 0.02 -84.23	66.88 0.00 -66.88	65.10 0.00 -65.11	61.86 0.00 -61.87	64.60 0.00 -64.61	72.06 0.08 -70.96	83.37 0.38 -77.89	86.24 1.04 -71.88	89.97 1.10 -74.76	87.04 1.20 -71.17	89.30 1.44 -70.05	93.89 1.38 -75.21	88.67 1.60 -66.30	90.82 1.71 -65.71	86.91 2.59 -52.34	90.80 2.05 -61.00	101.12 2.33 -68.89	103.69 2.28 -68.33	103.36 2.49 -66.81	105.74 2.42 -71.48	142.06 1.65 -118.96	95.51 1.21 -78.35	79.95 0.72 -70.68	77.97 0.38 -72.49
BROOKLYN_NAVY_YARD 23515	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.07 -54.49	67.05 0.31 -61.63	73.54 0.91 -59.31	89.96 1.10 -74.75	86.93 1.10 -71.17	87.85 1.34 -68.70	90.80 1.26 -72.25	88.58 1.52 -66.29	90.76 1.66 -65.70	86.64 2.33 -52.34	90.73 2.00 -60.99	99.08 2.03 -67.15	103.52 2.12 -68.32	95.62 2.21 -59.35	90.81 2.17 -56.81	89.62 1.48 -66.69	86.68 1.07 -69.66	76.52 0.62 -67.35	67.75 0.32 -62.32

BROOKLYN___ARMY_DRP 323595	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
BROOME_2_LFGE 323671	27.04 0.01 -26.78	24.20 0.00 -24.20	23.23 0.00 -23.24	22.94 0.00 -22.95	22.95 0.00 -22.96	24.72 0.05 -23.64	32.15 0.30 -26.74	39.67 0.77 -25.58	46.36 0.78 -31.47	45.41 0.79 -29.95	47.66 1.03 -28.82	48.52 1.00 -30.22	49.74 1.25 -27.72	52.31 1.43 -27.49	55.85 1.98 -21.89	54.99 1.75 -25.50	59.65 1.82 -27.92	63.67 2.02 -28.57	61.47 2.18 -25.23	58.05 1.91 -24.31	51.23 1.29 -28.49	46.19 0.84 -29.40	37.61 0.47 -28.59	32.21 0.29 -26.82
BROOME___LFGE 323600	27.04 0.01 -26.78	24.20 0.00 -24.20	23.23 0.00 -23.24	22.94 0.00 -22.95	22.95 0.00 -22.96	24.72 0.05 -23.64	32.15 0.30 -26.74	39.67 0.77 -25.58	46.36 0.78 -31.47	45.41 0.79 -29.95	47.66 1.03 -28.82	48.52 1.00 -30.22	49.74 1.25 -27.72	52.31 1.43 -27.49	55.85 1.98 -21.89	54.99 1.75 -25.50	59.65 1.82 -27.92	63.67 2.02 -28.57	61.47 2.18 -25.23	58.05 1.91 -24.31	51.23 1.29 -28.49	46.19 0.84 -29.40	37.61 0.47 -28.59	32.21 0.29 -26.82
BURROWS___LYONSDAL 23803	2.07 0.01 -1.81	1.64 0.00 -1.64	1.56 0.00 -1.57	1.54 0.00 -1.55	1.54 0.00 -1.55	2.66 0.04 -1.60	7.02 0.10 -1.81	15.37 0.32 -1.73	16.44 0.23 -2.10	16.82 0.16 -1.99	19.92 0.20 -1.91	19.52 0.22 -2.00	22.88 0.27 -1.84	25.51 0.28 -1.82	33.58 0.29 -1.32	28.61 0.20 -0.67	32.11 0.36 -1.85	35.54 0.56 -1.90	35.86 0.68 -1.12	33.97 0.57 -1.56	23.70 0.43 -1.82	18.26 0.45 -1.87	10.57 0.20 -1.82	6.94 0.11 -1.72
CAITHNESS_CC_1 323624	84.52 0.02 -84.24	66.89 0.00 -66.89	65.10 0.00 -65.11	61.86 0.00 -61.88	64.60 0.00 -64.61	72.07 0.08 -70.96	83.38 0.38 -77.89	86.27 1.07 -71.89	89.98 1.11 -74.76	87.06 1.22 -71.17	89.34 1.48 -70.05	93.90 1.40 -75.21	88.71 1.64 -66.30	90.87 1.76 -65.71	86.94 2.62 -52.34	90.82 2.08 -61.00	101.15 2.36 -68.89	103.73 2.31 -68.33	103.39 2.52 -66.81	105.77 2.45 -71.48	142.09 1.67 -118.96	95.51 1.21 -78.35	79.96 0.73 -70.68	77.98 0.38 -72.49
CALPINE BETH_PAGE_GT4 24209	82.55 0.02 -82.27	65.91 0.00 -65.91	64.09 0.00 -64.10	61.08 0.00 -61.09	63.58 0.00 -63.59	70.64 0.10 -69.52	82.05 0.48 -76.47	85.44 1.33 -70.78	90.22 1.35 -74.76	87.31 1.47 -71.17	89.66 1.80 -70.05	94.21 1.71 -75.21	89.08 2.01 -66.30	91.31 2.20 -65.71	87.51 3.20 -52.34	91.35 2.61 -61.00	101.69 2.90 -68.89	104.35 2.94 -68.33	104.04 3.17 -66.81	106.35 3.03 -71.48	142.47 2.06 -118.96	95.81 1.52 -78.35	79.82 0.90 -70.38	77.15 0.49 -71.55
CALPINE_BETH_PAGE_GT_4 323586	82.55 0.02 -82.27	65.91 0.00 -65.91	64.09 0.00 -64.10	61.08 0.00 -61.09	63.58 0.00 -63.59	70.64 0.10 -69.52	82.05 0.48 -76.47	85.44 1.33 -70.78	90.22 1.35 -74.76	87.31 1.47 -71.17	89.66 1.80 -70.05	94.21 1.71 -75.21	89.08 2.01 -66.30	91.31 2.20 -65.71	87.51 3.20 -52.34	91.35 2.61 -61.00	101.69 2.90 -68.89	104.35 2.94 -68.33	104.04 3.17 -66.81	106.35 3.03 -71.48	142.47 2.06 -118.96	95.81 1.52 -78.35	79.82 0.90 -70.38	77.15 0.49 -71.55
CALPINE_BP_GT1 23823	82.55 0.02 -82.27	65.91 0.00 -65.91	64.09 0.00 -64.10	61.08 0.00 -61.09	63.58 0.00 -63.59	70.64 0.10 -69.52	82.05 0.48 -76.47	85.44 1.33 -70.78	90.22 1.35 -74.76	87.31 1.47 -71.17	89.66 1.80 -70.05	94.21 1.71 -75.21	89.08 2.01 -66.30	91.31 2.20 -65.71	87.51 3.20 -52.34	91.35 2.61 -61.00	101.69 2.90 -68.89	104.35 2.94 -68.33	104.04 3.17 -66.81	106.35 3.03 -71.48	142.47 2.06 -118.96	95.81 1.52 -78.35	79.82 0.90 -70.38	77.15 0.49 -71.55
CALSPAN___DRP 24200	13.48 0.02 -13.21	11.93 0.00 -11.93	11.45 0.00 -11.46	11.31 0.00 -11.32	11.31 0.00 -11.32	12.78 0.09 -11.66	18.88 0.59 -13.19	27.26 1.36 -12.58	30.75 1.35 -15.28	30.65 1.39 -14.59	33.69 1.87 -14.01	33.73 1.76 -14.67	36.51 2.28 -13.46	39.50 2.55 -13.55	46.82 3.64 -11.20	43.44 3.13 -12.56	46.83 3.26 -13.67	50.42 3.47 -13.87	50.24 3.85 -12.33	47.10 3.34 -11.92	37.73 2.34 -13.95	31.52 1.28 -14.30	23.18 0.68 -13.95	18.82 0.53 -13.19
CANDIGU_WT_PWR 323617	18.34 0.02 -18.07	16.33 0.00 -16.33	15.67 0.00 -15.68	15.48 0.00 -15.49	15.48 0.00 -15.49	17.06 0.09 -15.95	23.67 0.52 -18.04	31.80 1.27 -17.21	36.26 1.24 -20.91	35.86 1.28 -19.92	38.61 1.67 -19.13	38.92 1.59 -20.03	41.20 2.06 -18.37	43.99 2.32 -18.28	49.83 3.29 -14.56	47.55 2.86 -16.95	51.34 2.99 -18.45	55.33 3.31 -18.94	54.50 3.58 -16.86	51.22 3.09 -16.30	42.63 2.10 -19.08	36.76 1.24 -19.57	28.33 0.70 -19.09	23.61 0.47 -18.03
CARR STREET_E_SYR 24060	7.71 0.00 -7.46	6.74 0.00 -6.74	6.46 0.00 -6.47	6.38 0.00 -6.39	6.39 0.00 -6.40	7.62 0.01 -6.59	12.64 0.08 -7.45	20.65 0.23 -7.10	22.94 0.20 -8.63	23.07 0.19 -8.21	25.98 0.28 -7.88	25.82 0.28 -8.25	28.71 0.37 -7.57	31.33 0.42 -7.51	38.55 0.61 -5.97	35.24 0.53 -6.96	38.07 0.57 -7.60	41.55 0.66 -7.80	41.76 0.75 -6.95	39.13 0.57 -6.72	29.70 0.39 -7.87	24.22 0.21 -8.07	16.53 0.11 -7.87	12.61 0.07 -7.43
CARTHAGE___PAPER 23857	3.56 0.01 -3.29	2.98 0.00 -2.98	2.85 0.00 -2.86	2.81 0.00 -2.82	2.81 0.00 -2.82	3.98 0.05 -2.91	8.50 0.11 -3.29	16.79 0.33 -3.14	18.08 0.16 -3.81	18.35 0.06 -3.62	21.34 0.05 -3.48	21.02 0.09 -3.64	24.19 0.08 -3.34	26.71 0.00 -3.31	34.16 -0.19 -2.37	28.56 -0.19 -1.01	33.32 0.06 -3.35	36.82 0.30 -3.44	36.66 0.54 -2.06	35.21 0.48 -2.89	25.22 0.39 -3.39	19.94 0.53 -3.47	12.15 0.22 -3.39	8.43 0.12 -3.20
CASSADAGA_WT_PWR 323784	15.21 0.02 -14.93	13.49 0.00 -13.49	12.95 0.00 -12.96	12.79 0.00 -12.80	12.79 0.00 -12.80	14.32 0.11 -13.18	20.72 0.71 -14.91	29.37 1.82 -14.22	33.35 1.96 -17.28	33.13 1.98 -16.48	36.43 2.80 -15.83	36.67 2.80 -16.57	39.65 3.68 -15.20	42.86 4.26 -15.20	50.41 6.08 -12.36	47.11 5.27 -14.09	50.76 5.50 -15.35	54.57 5.82 -15.67	54.27 6.27 -13.94	50.69 5.38 -13.47	40.76 3.54 -15.78	34.10 1.98 -16.18	25.34 1.02 -15.78	20.69 0.67 -14.91
CE_DUNWOOD___DRP 24194	61.93 0.02 -61.66	55.71 0.00 -55.71	53.49 0.00 -53.50	52.84 0.00 -52.85	52.86 0.00 -52.87	55.52 0.06 -54.43	66.98 0.31 -61.56	73.42 0.85 -59.25	89.82 1.04 -74.66	86.81 1.06 -71.09	87.75 1.32 -68.62	90.72 1.26 -72.17	88.50 1.52 -66.22	90.69 1.66 -65.63	86.62 2.37 -52.28	90.69 2.02 -60.92	99.10 2.12 -67.07	103.54 2.22 -68.25	95.66 2.32 -59.28	90.81 2.23 -56.75	89.57 1.50 -66.62	86.62 1.08 -69.59	76.43 0.62 -67.27	67.68 0.32 -62.26
CE_MILLWOOD___DRP 24193	61.79 0.02 -61.52	55.58 0.00 -55.58	53.37 0.00 -53.38	52.72 0.00 -52.73	52.73 0.00 -52.74	55.39 0.06 -54.31	66.83 0.30 -61.42	73.25 0.83 -59.11	89.61 1.02 -74.48	86.62 1.04 -70.91	87.57 1.30 -68.46	90.51 1.23 -71.99	88.30 1.47 -66.05	90.51 1.64 -65.47	86.43 2.30 -52.15	90.49 1.97 -60.77	98.87 2.06 -66.90	103.34 2.18 -68.08	95.48 2.28 -59.14	90.62 2.17 -56.61	89.39 1.48 -66.46	86.43 1.07 -69.42	76.26 0.60 -67.11	67.53 0.31 -62.11



CE_NYC2_DRP 24202	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.04 0.30 -61.63	73.50 0.87 -59.31	89.93 1.07 -74.75	86.91 1.07 -71.17	87.83 1.32 -68.70	90.80 1.26 -72.25	88.58 1.52 -66.29	90.77 1.66 -65.70	86.65 2.33 -52.34	90.74 2.00 -60.99	99.05 2.00 -67.14	103.48 2.09 -68.32	95.58 2.18 -59.34	90.81 2.17 -56.81	89.60 1.46 -66.70	86.66 1.05 -69.66	76.49 0.60 -67.35	67.76 0.32 -62.33
CE_NYC_DRP 24195	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.07 -54.49	67.06 0.33 -61.63	73.56 0.93 -59.31	90.00 1.14 -74.74	86.98 1.14 -71.16	87.94 1.43 -68.70	90.89 1.35 -72.25	88.68 1.62 -66.29	90.88 1.78 -65.70	86.81 2.50 -52.34	90.87 2.14 -60.99	99.26 2.21 -67.14	103.72 2.31 -68.32	95.82 2.42 -59.35	91.00 2.36 -56.81	89.73 1.59 -66.69	86.76 1.15 -69.66	76.54 0.65 -67.35	67.77 0.34 -62.32
CHAFEE__LFGE 323603	14.19 0.02 -13.92	12.58 0.00 -12.58	12.07 0.00 -12.08	11.92 0.00 -11.93	11.92 0.00 -11.93	13.41 0.10 -12.29	19.63 0.63 -13.90	28.07 1.49 -13.26	31.70 1.48 -16.11	31.55 1.51 -15.37	34.58 2.01 -14.76	34.63 1.89 -15.45	37.37 2.43 -14.17	40.37 2.74 -14.23	47.69 3.93 -11.79	44.30 3.36 -13.19	47.80 3.50 -14.40	51.40 3.70 -14.61	51.10 4.05 -12.99	47.96 3.56 -12.56	38.63 2.49 -14.70	32.39 1.37 -15.07	23.99 0.74 -14.70	19.56 0.56 -13.89
CHATEAUG_WT_PWR 323614	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.01 -0.02 0.00	4.96 -0.14 0.00	12.97 -0.35 0.00	13.76 -0.35 0.00	14.31 -0.35 0.00	17.31 -0.50 0.00	16.83 -0.47 0.00	20.17 -0.60 0.00	22.75 -0.66 0.00	29.53 -0.99 1.45	15.45 -0.86 11.44	28.98 -0.93 0.00	32.15 -0.93 0.00	28.75 -1.19 4.12	30.98 -0.86 0.00	20.87 -0.58 0.00	15.66 -0.29 0.00	8.36 -0.19 0.00	5.00 -0.11 0.00
CHAT_HIGH_FALL_HYD 323578	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.00 -0.02 0.00	4.95 -0.16 0.00	12.93 -0.39 0.00	13.72 -0.40 0.00	14.27 -0.40 0.00	17.24 -0.57 0.00	16.76 -0.54 0.00	20.06 -0.71 0.00	22.63 -0.77 0.00	29.43 -1.15 1.40	15.70 -1.03 11.02	28.86 -1.05 0.00	32.12 -0.96 0.00	28.83 -1.19 4.04	30.98 -0.86 0.00	20.87 -0.58 0.00	15.66 -0.29 0.00	8.36 -0.19 0.00	5.00 -0.11 0.00
CHAUTAUQUA__LFGE 323629	14.67 0.02 -14.40	13.01 0.00 -13.01	12.48 0.00 -12.49	12.33 0.00 -12.34	12.33 0.00 -12.34	13.84 0.11 -12.71	20.14 0.66 -14.37	28.66 1.62 -13.71	32.45 1.68 -16.66	32.27 1.72 -15.89	35.42 2.35 -15.26	35.56 2.28 -15.98	38.40 2.97 -14.66	41.44 3.37 -14.67	48.72 4.79 -11.95	45.46 4.11 -13.61	48.99 4.28 -14.81	52.72 4.53 -15.11	52.45 4.94 -13.45	49.13 4.30 -13.00	39.56 2.89 -15.22	33.16 1.61 -15.60	24.61 0.85 -15.22	20.09 0.60 -14.38
CH_MIDHUDSON__DRP 24192	63.49 0.02 -63.22	57.12 0.00 -57.12	54.85 0.00 -54.86	54.18 0.00 -54.19	54.19 0.00 -54.21	56.89 0.06 -55.81	68.51 0.28 -63.12	74.79 0.76 -60.71	91.37 0.95 -76.31	88.29 0.97 -72.66	89.12 1.19 -70.11	86.71 1.14 -68.28	84.34 1.37 -62.20	91.96 1.52 -67.03	87.51 2.14 -53.39	91.83 1.86 -62.22	100.35 1.97 -68.48	104.92 2.12 -69.72	96.73 2.21 -60.45	91.81 2.07 -57.90	90.83 1.42 -67.97	87.86 1.01 -70.91	77.70 0.56 -68.60	68.96 0.30 -63.56
CH_MISC_IPPS 23765	62.52 0.02 -62.25	56.24 0.00 -56.24	54.00 0.00 -54.01	53.34 0.00 -53.35	53.36 0.00 -53.37	56.04 0.06 -54.95	67.56 0.31 -62.14	73.91 0.83 -59.77	90.27 1.04 -75.11	87.24 1.06 -71.51	88.14 1.32 -69.01	86.20 1.26 -67.64	83.94 1.52 -61.66	91.07 1.69 -65.98	86.93 2.40 -52.55	91.04 2.05 -61.24	99.51 2.24 -67.37	104.06 2.38 -68.59	96.23 2.49 -59.68	91.33 2.32 -57.17	90.15 1.59 -67.11	87.07 1.13 -70.00	76.89 0.63 -67.72	68.21 0.34 -62.77
CH_RES_BVR_FALLS 23983	-2.28 0.00 2.53	-2.28 0.00 2.28	-2.20 0.00 2.19	-2.17 0.00 2.16	-2.18 0.00 2.17	-1.22 -0.02 2.23	2.50 -0.08 2.52	10.65 -0.17 2.50	10.44 -0.15 3.52	11.16 -0.15 3.36	14.33 -0.20 3.29	13.62 -0.17 3.50	17.35 -0.21 3.21	19.99 -0.23 3.18	29.70 -0.35 1.93	29.32 -0.30 -1.88	26.24 -0.33 3.33	29.41 -0.36 3.31	32.84 -0.41 0.81	28.99 -0.38 2.47	18.25 -0.28 2.92	12.55 -0.18 3.22	5.40 -0.11 3.03	2.39 -0.08 2.63
CH_RES_NIAGARA 23895	12.62 0.01 -12.36	11.17 0.00 -11.17	10.72 0.00 -10.73	10.58 0.00 -10.60	10.59 0.00 -10.60	12.00 0.06 -10.91	17.84 0.39 -12.34	25.85 0.76 -11.77	29.09 0.68 -14.30	29.05 0.72 -13.66	31.93 1.00 -13.12	31.93 0.90 -13.74	34.62 1.25 -12.60	37.19 1.36 -12.43	43.67 2.02 -9.68	41.00 1.72 -11.53	44.17 1.73 -12.53	47.89 1.82 -12.99	47.75 2.15 -11.54	44.80 1.81 -11.15	35.81 1.29 -13.07	29.88 0.53 -13.40	21.91 0.29 -13.08	17.79 0.34 -12.34
CH_RES_SYRACUSE 23985	8.66 0.00 -8.40	7.59 0.00 -7.59	7.28 0.00 -7.29	7.19 0.00 -7.20	7.19 0.00 -7.20	8.46 0.02 -7.42	13.61 0.11 -8.39	21.61 0.29 -8.00	24.10 0.27 -9.72	24.17 0.26 -9.24	27.07 0.39 -8.87	26.95 0.36 -9.29	29.77 0.48 -8.52	32.41 0.56 -8.45	39.46 0.77 -6.72	36.28 0.69 -7.84	39.21 0.75 -8.56	42.72 0.86 -8.78	42.83 0.95 -7.82	40.19 0.80 -7.56	30.81 0.51 -8.85	25.32 0.30 -9.07	17.56 0.16 -8.85	13.57 0.10 -8.36
CLINTON_WT_PWR 323605	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.01 -0.02 0.00	4.96 -0.14 0.00	12.97 -0.35 0.00	13.76 -0.35 0.00	14.31 -0.35 0.00	17.31 -0.50 0.00	16.83 -0.47 0.00	20.17 -0.60 0.00	22.75 -0.66 0.00	29.53 -0.99 1.45	15.45 -0.86 11.44	28.98 -0.93 0.00	32.15 -0.93 0.00	28.75 -1.19 4.12	30.98 -0.86 0.00	20.87 -0.58 0.00	15.66 -0.29 0.00	8.36 -0.19 0.00	5.00 -0.11 0.00
CLINTON__LFGE 323618	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.01 -0.02 0.00	4.98 -0.12 0.00	13.03 -0.29 0.00	13.82 -0.30 0.00	14.36 -0.31 0.00	17.35 -0.46 0.00	16.84 -0.45 0.00	20.17 -0.60 0.00	22.77 -0.63 0.00	29.58 -0.96 1.44	15.58 -0.83 11.33	29.04 -0.87 0.00	32.29 -0.79 0.00	28.91 -1.06 4.10	31.14 -0.70 0.00	20.98 -0.47 0.00	15.76 -0.19 0.00	8.40 -0.15 0.00	5.02 -0.09 0.00
COLONIE_LFGE__ 323577	84.39 0.01 -84.12	76.00 0.00 -76.00	72.98 0.00 -72.99	72.09 0.00 -72.10	72.11 0.00 -72.12	75.33 0.05 -74.26	89.36 0.27 -83.98	92.82 0.64 -78.86	104.19 0.69 -89.39	100.42 0.75 -85.00	99.46 0.87 -80.77	102.01 0.85 -83.87	98.63 1.02 -76.84	100.90 1.19 -76.31	94.21 1.66 -60.57	100.15 1.44 -70.97	107.25 1.58 -75.76	114.16 1.85 -79.23	110.16 1.91 -74.20	106.54 1.75 -72.96	107.68 1.18 -85.05	100.77 0.81 -84.01	92.44 0.42 -83.48	87.41 0.25 -82.06
COPENHAGEN_WT_PWR 323753	4.31 0.01 -4.04	3.65 0.00 -3.65	3.50 0.00 -3.51	3.45 0.00 -3.46	3.45 0.00 -3.46	4.64 0.05 -3.57	9.27 0.13 -4.03	17.55 0.39 -3.85	19.00 0.21 -4.68	19.22 0.12 -4.44	22.22 0.14 -4.26	21.93 0.17 -4.47	25.07 0.21 -4.10	27.63 0.16 -4.06	35.13 0.13 -3.02	29.98 0.11 -2.13	34.38 0.36 -4.11	37.90 0.60 -4.22	37.97 0.88 -3.03	36.23 0.76 -3.63	26.28 0.58 -4.25	20.93 0.62 -4.36	13.07 0.27 -4.25	9.28 0.15 -4.02

CORNELL____ 23752	18.67 0.01 -18.40	16.63 0.00 -16.63	15.96 0.00 -15.97	15.76 0.00 -15.77	15.77 0.00 -15.78	17.32 0.05 -16.24	23.80 0.32 -18.37	31.70 0.85 -17.53	36.22 0.82 -21.29	35.75 0.82 -20.26	38.34 1.07 -19.46	38.69 1.02 -20.38	40.75 1.29 -18.69	43.41 1.48 -18.54	48.81 2.08 -14.76	46.80 1.86 -17.19	50.68 2.00 -18.77	54.63 2.28 -19.27	53.71 2.49 -17.17	50.56 2.13 -16.59	42.28 1.39 -19.43	36.81 0.94 -19.93	28.49 0.50 -19.44	23.77 0.31 -18.36
COXSACKIE____GT 23611	71.57 0.01 -71.31	64.43 0.00 -64.43	61.86 0.00 -61.87	61.10 0.00 -61.12	61.12 0.00 -61.13	64.01 0.03 -62.95	76.50 0.20 -71.19	81.48 0.44 -67.72	95.75 0.31 -81.33	92.37 0.31 -77.39	92.25 0.25 -74.19	-63.94 0.26 81.50	-66.84 0.33 87.94	94.40 0.42 -70.58	88.77 0.67 -56.12	93.79 0.61 -65.43	101.98 0.75 -71.32	107.49 0.99 -73.42	101.00 1.09 -65.85	96.62 0.95 -63.83	96.77 0.62 -74.70	92.53 0.43 -76.16	83.27 0.22 -74.50	76.13 0.21 -70.80
CPV_VALLEY____CC1 323721	56.11 0.01 -55.84	50.45 0.00 -50.45	48.44 0.00 -48.45	47.85 0.00 -47.86	47.87 0.00 -47.88	50.37 0.05 -49.29	61.12 0.27 -55.75	67.63 0.72 -53.59	82.21 0.88 -67.22	79.55 0.88 -64.00	80.66 1.10 -61.74	83.24 1.05 -64.89	81.58 1.27 -59.54	83.82 1.40 -59.02	80.96 1.98 -47.00	84.22 1.69 -54.78	91.94 1.79 -60.24	96.36 1.92 -61.36	89.55 1.97 -53.52	85.01 1.88 -51.29	82.91 1.27 -60.20	79.58 0.91 -62.73	69.78 0.52 -60.72	61.72 0.28 -56.33
CPV_VALLEY____CC2 323722	56.11 0.01 -55.84	50.45 0.00 -50.45	48.44 0.00 -48.45	47.85 0.00 -47.86	47.87 0.00 -47.88	50.37 0.05 -49.29	61.12 0.27 -55.75	67.63 0.72 -53.59	82.21 0.88 -67.22	79.55 0.88 -64.00	80.66 1.10 -61.74	83.24 1.05 -64.89	81.58 1.27 -59.54	83.82 1.40 -59.02	80.96 1.98 -47.00	84.22 1.69 -54.78	91.94 1.79 -60.24	96.36 1.92 -61.36	89.55 1.97 -53.52	85.01 1.88 -51.29	82.91 1.27 -60.20	79.58 0.91 -62.73	69.78 0.52 -60.72	61.72 0.28 -56.33
CRESCENT____HYD 24018	84.39 0.01 -84.12	76.00 0.00 -76.00	72.98 0.00 -72.99	72.09 0.00 -72.10	72.11 0.00 -72.12	75.33 0.05 -74.26	89.36 0.27 -83.98	92.82 0.64 -78.86	104.19 0.69 -89.39	100.42 0.75 -85.00	99.46 0.87 -80.77	102.01 0.85 -83.87	98.63 1.02 -76.84	100.90 1.19 -76.31	94.21 1.66 -60.57	100.15 1.44 -70.97	107.25 1.58 -75.76	114.16 1.85 -79.23	110.16 1.91 -74.20	106.54 1.75 -72.96	107.68 1.18 -85.05	100.77 0.81 -84.01	92.44 0.42 -83.48	87.41 0.25 -82.06
CRICKET____VALLEY_CC1 323756	64.93 0.01 -64.66	58.42 0.00 -58.42	56.10 0.00 -56.11	55.41 0.00 -55.42	55.43 0.00 -55.44	58.15 0.05 -57.08	69.88 0.21 -64.56	70.67 0.55 -56.81	59.36 0.71 -44.54	57.50 0.70 -42.13	55.89 0.89 -37.19	54.34 0.85 -36.20	54.70 1.02 -32.92	57.52 1.10 -33.02	59.21 1.60 -25.64	59.21 1.36 -30.10	59.02 1.41 -27.71	68.55 1.49 -33.98	81.38 1.53 -45.78	82.48 1.50 -49.15	78.59 1.01 -56.13	62.76 0.72 -46.09	59.39 0.41 -50.44	64.47 0.20 -59.16
CRICKET____VALLEY_CC2 323757	64.93 0.01 -64.66	58.42 0.00 -58.42	56.10 0.00 -56.11	55.41 0.00 -55.42	55.43 0.00 -55.44	58.15 0.05 -57.08	69.88 0.21 -64.56	70.67 0.55 -56.81	59.36 0.71 -44.54	57.50 0.70 -42.13	55.89 0.89 -37.19	54.34 0.85 -36.20	54.70 1.02 -32.92	57.52 1.10 -33.02	59.21 1.60 -25.64	59.21 1.36 -30.10	59.02 1.41 -27.71	68.55 1.49 -33.98	81.38 1.53 -45.78	82.48 1.50 -49.15	78.59 1.01 -56.13	62.76 0.72 -46.09	59.39 0.41 -50.44	64.47 0.20 -59.16
CRICKET____VALLEY_CC3 323758	64.93 0.01 -64.66	58.42 0.00 -58.42	56.10 0.00 -56.11	55.41 0.00 -55.42	55.43 0.00 -55.44	58.15 0.05 -57.08	69.88 0.21 -64.56	70.67 0.55 -56.81	59.36 0.71 -44.54	57.50 0.70 -42.13	55.89 0.89 -37.19	54.34 0.85 -36.20	54.70 1.02 -32.92	57.52 1.10 -33.02	59.21 1.60 -25.64	59.21 1.36 -30.10	59.02 1.41 -27.71	68.55 1.49 -33.98	81.38 1.53 -45.78	82.48 1.50 -49.15	78.59 1.01 -56.13	62.76 0.72 -46.09	59.39 0.41 -50.44	64.47 0.20 -59.16
CRUCIBLE_METL_DRP 24180	8.66 0.00 -8.40	7.59 0.00 -7.59	7.28 0.00 -7.29	7.19 0.00 -7.20	7.19 0.00 -7.20	8.46 0.02 -7.42	13.61 0.11 -8.39	21.61 0.29 -8.00	24.10 0.27 -9.72	24.17 0.26 -9.24	27.07 0.39 -8.87	26.95 0.36 -9.29	29.77 0.48 -8.52	32.41 0.56 -8.45	39.46 0.77 -6.72	36.28 0.69 -7.84	39.21 0.75 -8.56	42.72 0.86 -8.78	42.83 0.95 -7.82	40.19 0.80 -7.56	30.81 0.51 -8.85	25.32 0.30 -9.07	17.56 0.16 -8.85	13.57 0.10 -8.36
DAHOWA____HYDRO 323763	86.31 0.01 -86.04	77.74 0.00 -77.74	74.65 0.00 -74.66	73.74 0.00 -73.75	73.76 0.00 -73.77	77.05 0.06 -75.96	91.38 0.37 -85.90	95.03 0.92 -80.79	107.26 0.93 -92.22	103.40 1.03 -87.70	102.42 1.18 -83.43	105.19 1.19 -86.71	101.61 1.39 -79.45	103.97 1.69 -78.89	96.92 2.30 -62.64	103.16 2.02 -73.39	110.67 2.27 -78.49	117.67 2.68 -81.92	113.36 2.79 -76.50	109.34 2.45 -75.05	110.62 1.63 -87.54	103.88 1.08 -86.85	95.18 0.52 -86.12	89.70 0.33 -84.26
DANC____LFGE 323619	5.17 0.01 -4.91	4.43 0.00 -4.43	4.25 0.00 -4.26	4.19 0.00 -4.20	4.20 0.00 -4.21	5.39 0.03 -4.33	10.11 0.10 -4.90	18.27 0.28 -4.67	19.94 0.16 -5.68	20.15 0.09 -5.39	23.11 0.13 -5.18	22.85 0.14 -5.42	25.93 0.19 -4.97	28.50 0.16 -4.93	35.91 0.16 -3.78	31.30 0.14 -3.42	35.14 0.24 -4.99	38.63 0.43 -5.13	38.85 0.65 -4.15	36.86 0.54 -4.48	27.11 0.41 -5.25	21.73 0.40 -5.39	13.98 0.18 -5.25	10.18 0.11 -4.96
DANSKAMMER____1 23586	62.52 0.02 -62.25	56.24 0.00 -56.24	54.00 0.00 -54.01	53.34 0.00 -53.35	53.36 0.00 -53.37	56.04 0.06 -54.95	67.56 0.31 -62.14	73.91 0.83 -59.77	90.27 1.04 -75.11	87.24 1.06 -71.51	88.14 1.32 -69.01	86.20 1.26 -67.64	83.94 1.52 -61.66	91.07 1.69 -65.98	86.93 2.40 -52.55	91.04 2.05 -61.24	99.51 2.24 -67.37	104.06 2.38 -68.59	96.23 2.49 -59.68	91.33 2.32 -57.17	90.15 1.59 -67.11	87.07 1.13 -70.00	76.89 0.63 -67.72	68.21 0.34 -62.77
DANSKAMMER____2 23589	62.52 0.02 -62.25	56.24 0.00 -56.24	54.00 0.00 -54.01	53.34 0.00 -53.35	53.36 0.00 -53.37	56.04 0.06 -54.95	67.56 0.31 -62.14	73.91 0.83 -59.77	90.27 1.04 -75.11	87.24 1.06 -71.51	88.14 1.32 -69.01	86.20 1.26 -67.64	83.94 1.52 -61.66	91.07 1.69 -65.98	86.93 2.40 -52.55	91.04 2.05 -61.24	99.51 2.24 -67.37	104.06 2.38 -68.59	96.23 2.49 -59.68	91.33 2.32 -57.17	90.15 1.59 -67.11	87.07 1.13 -70.00	76.89 0.63 -67.72	68.21 0.34 -62.77
DANSKAMMER____3 23590	62.52 0.02 -62.25	56.24 0.00 -56.24	54.00 0.00 -54.01	53.34 0.00 -53.35	53.36 0.00 -53.37	56.04 0.06 -54.95	67.56 0.31 -62.14	73.91 0.83 -59.77	90.27 1.04 -75.11	87.24 1.06 -71.51	88.14 1.32 -69.01	86.20 1.26 -67.64	83.94 1.52 -61.66	91.07 1.69 -65.98	86.93 2.40 -52.55	91.04 2.05 -61.24	99.51 2.24 -67.37	104.06 2.38 -68.59	96.23 2.49 -59.68	91.33 2.32 -57.17	90.15 1.59 -67.11	87.07 1.13 -70.00	76.89 0.63 -67.72	68.21 0.34 -62.77
DANSKAMMER____4 23591	62.52 0.02 -62.25	56.24 0.00 -56.24	54.00 0.00 -54.01	53.34 0.00 -53.35	53.36 0.00 -53.37	56.04 0.06 -54.95	67.56 0.31 -62.14	73.91 0.83 -59.77	90.27 1.04 -75.11	87.24 1.06 -71.51	88.14 1.32 -69.01	86.20 1.26 -67.64	83.94 1.52 -61.66	91.07 1.69 -65.98	86.93 2.40 -52.55	91.04 2.05 -61.24	99.51 2.24 -67.37	104.06 2.38 -68.59	96.23 2.49 -59.68	91.33 2.32 -57.17	90.15 1.59 -67.11	87.07 1.13 -70.00	76.89 0.63 -67.72	68.21 0.34 -62.77

DANSKAMMER___DIESEL 23592	62.52 0.02 -62.25	56.24 0.00 -56.24	54.00 0.00 -54.01	53.34 0.00 -53.35	53.36 0.00 -53.37	56.04 0.06 -54.95	67.56 0.31 -62.14	73.91 0.83 -59.77	90.27 1.04 -75.11	87.24 1.06 -71.51	88.14 1.32 -69.01	86.20 1.26 -67.64	83.94 1.52 -61.66	91.07 1.69 -65.98	86.93 2.40 -52.55	91.04 2.05 -61.24	99.51 2.24 -67.37	104.06 2.38 -68.59	96.23 2.49 -59.68	91.33 2.32 -57.17	90.15 1.59 -67.11	87.07 1.13 -70.00	76.89 0.63 -67.72	68.21 0.34 -62.77
DASHVILLE___HYD 23610	64.85 0.01 -64.59	58.35 0.00 -58.35	56.03 0.00 -56.04	55.34 0.00 -55.36	55.36 0.00 -55.37	58.08 0.05 -57.01	69.79 0.20 -64.48	75.63 0.56 -61.75	91.13 0.73 -76.28	88.03 0.75 -72.61	88.65 0.94 -69.90	43.96 0.90 -25.77	41.55 1.08 -19.70	91.30 1.19 -66.70	86.73 1.66 -53.10	91.07 1.44 -61.89	99.41 1.52 -67.98	104.15 1.59 -69.48	96.64 1.70 -60.88	91.99 1.59 -58.56	91.21 1.09 -68.67	87.78 0.78 -71.05	78.02 0.46 -69.01	69.88 0.24 -64.53
DELAWARE___LFGE 323621	35.29 0.01 -35.02	31.64 0.00 -31.64	30.37 0.00 -30.39	30.00 0.00 -30.01	30.01 0.00 -30.02	31.99 0.06 -30.91	40.36 0.29 -34.96	47.44 0.77 -33.35	55.47 0.83 -40.52	54.07 0.84 -38.57	55.92 1.07 -37.04	57.12 1.04 -38.79	57.63 1.29 -35.57	60.13 1.45 -35.28	62.03 1.98 -28.07	62.16 1.69 -32.72	67.45 1.82 -35.72	71.73 1.98 -36.67	68.90 2.15 -32.69	65.38 1.94 -31.60	59.76 1.31 -37.01	54.86 0.97 -37.94	46.08 0.52 -37.01	40.36 0.30 -34.96
DOGLEVILLE___HYD 23807	0.26 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.05 0.02 0.00	5.21 0.10 0.00	13.61 0.29 0.00	14.42 0.31 0.00	14.99 0.32 0.00	18.22 0.41 0.00	17.71 0.41 0.00	21.27 0.50 0.00	23.94 0.54 0.00	32.63 0.61 -0.05	28.69 0.53 -0.42	30.50 0.60 0.00	33.74 0.66 0.00	34.85 0.65 -0.15	32.41 0.57 0.00	21.85 0.41 0.00	16.33 0.38 0.00	8.74 0.20 0.00	5.23 0.12 0.00
DUNKIRK___1 23563	14.61 0.02 -14.34	12.95 0.00 -12.95	12.43 0.00 -12.44	12.28 0.00 -12.29	12.28 0.00 -12.29	13.78 0.10 -12.65	20.07 0.65 -14.31	28.56 1.58 -13.65	32.32 1.62 -16.59	32.15 1.66 -15.82	35.27 2.26 -15.20	35.39 2.18 -15.91	38.19 2.82 -14.59	41.22 3.21 -14.61	48.42 4.54 -11.91	45.18 3.88 -13.55	48.68 4.04 -14.74	52.42 4.30 -15.04	52.15 4.70 -13.39	48.86 4.08 -12.94	39.37 2.77 -15.15	33.03 1.55 -15.54	24.52 0.82 -15.16	20.01 0.58 -14.32
DUNKIRK___2 23564	14.61 0.02 -14.34	12.95 0.00 -12.95	12.43 0.00 -12.44	12.28 0.00 -12.29	12.28 0.00 -12.29	13.78 0.10 -12.65	20.07 0.65 -14.31	28.56 1.58 -13.65	32.32 1.62 -16.59	32.15 1.66 -15.82	35.27 2.26 -15.20	35.39 2.18 -15.91	38.19 2.82 -14.59	41.22 3.21 -14.61	48.42 4.54 -11.91	45.18 3.88 -13.55	48.68 4.04 -14.74	52.42 4.30 -15.04	52.15 4.70 -13.39	48.86 4.08 -12.94	39.37 2.77 -15.15	33.03 1.55 -15.54	24.52 0.82 -15.16	20.01 0.58 -14.32
DUNKIRK___3 23565	14.18 0.02 -13.91	12.57 0.00 -12.57	12.06 0.00 -12.07	11.91 0.00 -11.92	11.92 0.00 -11.93	13.41 0.10 -12.28	19.61 0.62 -13.89	28.05 1.48 -13.25	31.69 1.48 -16.10	31.54 1.51 -15.36	34.61 2.05 -14.75	34.68 1.94 -15.45	37.45 2.51 -14.17	40.43 2.83 -14.20	47.59 4.03 -11.59	44.35 3.44 -13.17	47.81 3.59 -14.32	51.52 3.84 -14.60	51.25 4.19 -13.00	48.07 3.66 -12.57	38.67 2.51 -14.71	32.43 1.40 -15.09	24.02 0.76 -14.72	19.57 0.56 -13.91
DUNKIRK___4 23566	14.18 0.02 -13.91	12.57 0.00 -12.57	12.06 0.00 -12.07	11.91 0.00 -11.92	11.92 0.00 -11.93	13.41 0.10 -12.28	19.61 0.62 -13.89	28.05 1.48 -13.25	31.69 1.48 -16.10	31.54 1.51 -15.36	34.61 2.05 -14.75	34.68 1.94 -15.45	37.45 2.51 -14.17	40.43 2.83 -14.20	47.59 4.03 -11.59	44.35 3.44 -13.17	47.81 3.59 -14.32	51.52 3.84 -14.60	51.25 4.19 -13.00	48.07 3.66 -12.57	38.67 2.51 -14.71	32.43 1.40 -15.09	24.02 0.76 -14.72	19.57 0.56 -13.91
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.07 -54.49	67.06 0.32 -61.63	73.53 0.89 -59.31	89.94 1.09 -74.75	86.93 1.10 -71.17	87.88 1.37 -68.70	90.84 1.30 -72.25	88.64 1.58 -66.29	90.83 1.73 -65.70	86.74 2.43 -52.34	90.82 2.08 -60.99	99.23 2.18 -67.15	103.68 2.28 -68.32	95.79 2.38 -59.35	90.94 2.29 -56.81	89.71 1.56 -66.69	86.74 1.13 -69.66	76.52 0.63 -67.35	67.76 0.33 -62.32
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	60.66 0.02 -60.39	54.56 0.00 -54.56	52.39 0.00 -52.40	51.75 0.00 -51.76	51.77 0.00 -51.78	54.40 0.06 -53.31	65.70 0.30 -60.29	72.10 0.80 -57.98	87.95 0.99 -72.85	85.02 1.00 -69.36	85.99 1.25 -66.93	85.27 1.19 -66.78	83.18 1.43 -60.98	88.98 1.59 -63.99	85.18 2.24 -50.97	89.05 1.91 -59.39	97.22 2.06 -65.26	101.72 2.18 -66.46	94.70 2.28 -58.36	89.93 2.17 -55.93	88.55 1.46 -65.64	85.42 1.05 -68.42	75.35 0.59 -66.22	66.83 0.31 -61.42
E179THST_138_KV_TB4_REV_LBMP_J 345001	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	67.01 0.28 -61.62	73.41 0.79 -59.31	89.84 0.99 -74.74	86.81 0.98 -71.16	87.73 1.23 -68.69	90.69 1.16 -72.24	88.47 1.41 -66.28	90.62 1.52 -65.70	86.45 2.14 -52.33	90.59 1.86 -60.98	98.87 1.82 -67.14	103.28 1.88 -68.32	95.41 2.01 -59.34	90.61 1.97 -56.80	89.47 1.33 -66.69	86.56 0.96 -69.66	76.45 0.56 -67.35	67.76 0.32 -62.33
EAST HAMPTON___GT 23717	84.51 0.03 -84.23	66.88 0.00 -66.88	65.09 0.00 -65.11	61.86 0.00 -61.87	64.59 0.00 -64.60	72.08 0.11 -70.95	83.51 0.53 -77.88	86.66 1.47 -71.88	90.45 1.58 -74.76	87.53 1.69 -71.17	89.87 2.01 -70.05	94.44 1.94 -75.21	89.33 2.26 -66.30	91.52 2.41 -65.71	87.90 3.58 -52.34	91.63 2.89 -61.00	102.11 3.32 -68.89	104.82 3.41 -68.33	104.62 3.75 -66.81	106.89 3.56 -71.48	142.86 2.44 -118.96	96.05 1.75 -78.35	80.21 0.98 -70.68	78.11 0.52 -72.48
EAST RIVER___6 23660	62.00 0.01 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.57 0.05 -54.49	66.99 0.25 -61.63	73.40 0.77 -59.31	89.89 1.03 -74.74	86.86 1.03 -71.16	87.78 1.26 -68.70	90.75 1.21 -72.25	88.53 1.47 -66.29	90.69 1.59 -65.70	86.84 2.53 -52.34	91.09 2.36 -60.99	99.92 2.87 -67.14	104.44 3.04 -68.32	96.50 3.10 -59.35	91.57 2.93 -56.81	90.07 1.93 -66.69	86.99 1.39 -69.66	76.66 0.77 -67.35	67.82 0.39 -62.32
EAST RIVER___7 23524	62.00 0.01 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.57 0.05 -54.49	66.99 0.25 -61.63	73.40 0.77 -59.31	89.89 1.03 -74.74	86.86 1.03 -71.16	87.78 1.26 -68.70	90.75 1.21 -72.25	88.53 1.47 -66.29	90.69 1.59 -65.70	86.84 2.53 -52.34	91.09 2.36 -60.99	99.92 2.87 -67.14	104.44 3.04 -68.32	96.50 3.10 -59.35	91.57 2.93 -56.81	90.07 1.93 -66.69	86.99 1.39 -69.66	76.66 0.77 -67.35	67.82 0.39 -62.32
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	61.93 0.02 -61.66	55.71 0.00 -55.71	53.49 0.00 -53.50	52.84 0.00 -52.85	52.86 0.00 -52.87	55.52 0.06 -54.43	66.98 0.31 -61.56	73.42 0.85 -59.25	89.82 1.04 -74.66	86.81 1.06 -71.09	87.75 1.32 -68.62	90.72 1.26 -72.17	88.50 1.52 -66.22	90.69 1.66 -65.63	86.62 2.37 -52.28	90.69 2.02 -60.92	99.10 2.12 -67.07	103.54 2.22 -68.25	95.66 2.32 -59.28	90.81 2.23 -56.75	89.57 1.50 -66.62	86.62 1.08 -69.59	76.43 0.62 -67.27	67.68 0.32 -62.26

EAST_HAMPTON___DIESEL 23722	84.51 0.03 -84.23	66.88 0.00 -66.88	65.09 0.00 -65.11	61.86 0.00 -61.87	64.59 0.00 -64.60	72.08 0.11 -70.95	83.51 0.53 -77.88	86.66 1.47 -71.88	90.45 1.58 -74.76	87.53 1.69 -71.17	89.87 2.01 -70.05	94.44 1.94 -75.21	89.33 2.26 -66.30	91.52 2.41 -65.71	87.90 3.58 -52.34	91.63 2.89 -61.00	102.11 3.32 -68.89	104.82 3.41 -68.33	104.62 3.75 -66.81	106.89 3.56 -71.48	142.86 2.44 -118.96	96.05 1.75 -78.35	80.21 0.98 -70.68	78.12 0.53 -72.48
EAST_RIVER___1 323558	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.07 -54.49	67.06 0.33 -61.63	73.56 0.93 -59.31	90.00 1.14 -74.74	86.98 1.14 -71.16	87.94 1.43 -68.70	90.89 1.35 -72.25	88.68 1.62 -66.29	90.88 1.78 -65.70	86.81 2.50 -52.34	90.87 2.14 -60.99	99.26 2.21 -67.14	103.72 2.31 -68.32	95.82 2.42 -59.35	91.00 2.36 -56.81	89.73 1.59 -66.69	86.76 1.15 -69.66	76.54 0.65 -67.35	67.77 0.34 -62.32
EAST_RIVER___2 323559	62.00 0.01 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.57 0.05 -54.49	66.99 0.25 -61.63	73.40 0.77 -59.31	89.89 1.03 -74.74	86.86 1.03 -71.16	87.78 1.26 -68.70	90.75 1.21 -72.25	88.53 1.47 -66.29	90.69 1.59 -65.70	86.84 2.53 -52.34	91.09 2.36 -60.99	99.92 2.87 -67.14	104.44 3.04 -68.32	96.50 3.10 -59.35	91.57 2.93 -56.81	90.07 1.93 -66.69	86.99 1.39 -69.66	76.66 0.77 -67.35	67.82 0.39 -62.32
EAST___DELAWARE_HYD 23607	56.61 0.02 -56.33	50.90 0.00 -50.90	48.87 0.00 -48.88	48.27 0.00 -48.28	48.29 0.00 -48.30	50.84 0.08 -49.73	61.76 0.41 -56.24	68.36 1.09 -53.94	82.55 1.38 -67.06	79.88 1.38 -63.83	81.03 1.71 -61.50	62.96 1.71 -43.95	61.53 2.14 -38.62	84.59 2.46 -58.73	82.22 3.49 -46.76	85.27 3.02 -54.50	93.35 3.35 -60.10	97.97 3.57 -61.31	91.76 3.78 -53.92	87.04 3.44 -51.76	84.52 2.34 -60.73	80.68 1.66 -63.07	70.62 0.93 -61.15	62.57 0.53 -56.94
ELEC_TRO_TEK 24086	80.75 0.02 -80.47	65.02 0.00 -65.02	63.16 0.00 -63.18	60.36 0.00 -60.37	62.64 0.00 -62.65	69.32 0.09 -68.20	80.73 0.45 -75.17	84.35 1.25 -69.78	90.22 1.35 -74.76	87.29 1.45 -71.17	89.66 1.80 -70.05	94.23 1.73 -75.21	89.10 2.04 -66.30	91.34 2.22 -65.71	87.51 3.20 -52.34	91.38 2.64 -61.00	101.69 2.90 -68.89	104.39 2.98 -68.33	104.07 3.20 -66.81	106.38 3.06 -71.48	142.49 2.08 -118.96	95.80 1.50 -78.35	79.51 0.85 -70.11	76.31 0.46 -70.74
ELLENBURG_WT_PWR 323604	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.01 -0.02 0.00	4.96 -0.14 0.00	12.97 -0.35 0.00	13.76 -0.35 0.00	14.31 -0.35 0.00	17.31 -0.50 0.00	16.83 -0.47 0.00	20.17 -0.60 0.00	22.75 -0.66 0.00	29.53 -0.99 1.45	15.45 -0.86 11.44	28.98 -0.93 0.00	32.15 -0.93 0.00	28.75 -1.19 4.12	30.98 -0.86 0.00	20.87 -0.58 0.00	15.66 -0.29 0.00	8.36 -0.19 0.00	5.00 -0.11 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.31 0.01 -13.04	11.78 0.00 -11.78	11.31 0.00 -11.32	11.17 0.00 -11.18	11.17 0.00 -11.18	12.62 0.09 -11.51	18.66 0.54 -13.02	26.97 1.22 -12.42	30.40 1.20 -15.09	30.31 1.23 -14.41	33.31 1.66 -13.84	33.34 1.56 -14.49	36.12 2.06 -13.29	39.02 2.27 -13.35	46.13 3.26 -10.89	42.92 2.80 -12.38	46.22 2.90 -13.42	49.86 3.08 -13.70	49.68 3.44 -12.18	46.60 2.99 -11.77	37.31 2.08 -13.78	31.17 1.10 -14.13	22.93 0.60 -13.78	18.61 0.48 -13.02
EMPIRE_CC_1 323656	77.04 0.01 -76.78	69.37 0.00 -69.37	66.61 0.00 -66.62	65.80 0.00 -65.81	65.82 0.00 -65.83	68.84 0.03 -67.78	81.92 0.16 -76.66	84.50 0.35 -70.84	88.88 0.44 -74.33	85.72 0.44 -70.61	84.57 0.52 -66.24	85.85 0.50 -68.06	83.65 0.60 -62.28	86.02 0.68 -61.94	81.97 1.02 -48.97	85.81 0.86 -57.20	90.78 0.90 -59.98	98.30 0.99 -64.23	99.95 1.06 -64.84	97.82 0.99 -64.99	97.56 0.67 -75.44	88.32 0.48 -71.90	81.54 0.26 -72.74	79.43 0.13 -74.19
EMPIRE_CC_2 323658	77.04 0.01 -76.78	69.37 0.00 -69.37	66.61 0.00 -66.62	65.80 0.00 -65.81	65.82 0.00 -65.83	68.84 0.03 -67.78	81.92 0.16 -76.66	84.50 0.35 -70.84	88.88 0.44 -74.33	85.72 0.44 -70.61	84.57 0.52 -66.24	85.85 0.50 -68.06	83.65 0.60 -62.28	86.02 0.68 -61.94	81.97 1.02 -48.97	85.81 0.86 -57.20	90.78 0.90 -59.98	98.30 0.99 -64.23	99.95 1.06 -64.84	97.82 0.99 -64.99	97.56 0.67 -75.44	88.32 0.48 -71.90	81.54 0.26 -72.74	79.43 0.13 -74.19
ERIE_WT_PWR 323693	13.48 0.02 -13.21	11.93 0.00 -11.93	11.45 0.00 -11.46	11.31 0.00 -11.32	11.31 0.00 -11.32	12.78 0.09 -11.66	18.89 0.59 -13.19	27.28 1.39 -12.58	30.77 1.37 -15.28	30.66 1.41 -14.59	33.71 1.89 -14.01	33.75 1.78 -14.67	36.55 2.33 -13.46	39.52 2.57 -13.55	46.85 3.68 -11.20	43.47 3.16 -12.56	46.86 3.29 -13.67	50.46 3.50 -13.87	50.27 3.88 -12.33	47.13 3.37 -11.92	37.75 2.36 -13.95	31.54 1.29 -14.30	23.19 0.69 -13.95	18.83 0.53 -13.19
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.59 0.01 -18.33	16.56 0.00 -16.56	15.89 0.00 -15.90	15.70 0.00 -15.71	15.70 0.00 -15.72	17.26 0.05 -16.18	23.71 0.30 -18.30	31.59 0.81 -17.46	36.10 0.78 -21.21	35.63 0.78 -20.18	38.21 1.01 -19.38	38.54 0.95 -20.30	40.61 1.23 -18.62	43.27 1.40 -18.46	48.66 1.98 -14.70	46.62 1.75 -17.12	50.48 1.89 -18.70	54.42 2.15 -19.19	53.51 2.35 -17.10	50.37 2.01 -16.53	42.14 1.33 -19.36	36.69 0.89 -19.85	28.38 0.47 -19.36	23.68 0.29 -18.29
E_CANADA_CAP_HY 24051	105.05 0.02 -104.78	94.67 0.00 -94.67	90.90 0.00 -90.92	89.80 0.00 -89.81	89.82 0.00 -89.84	93.59 0.07 -92.50	110.14 0.42 -104.61	113.43 1.09 -99.02	131.53 1.06 -116.36	126.45 1.09 -110.70	124.89 1.30 -105.78	128.92 1.30 -110.33	123.51 1.60 -101.14	125.57 1.80 -100.37	114.02 2.27 -79.78	123.11 2.05 -93.31	133.03 2.42 -100.71	140.20 2.85 -104.27	132.53 3.07 -95.40	127.58 2.83 -92.91	131.91 1.89 -108.58	126.78 1.42 -109.42	116.90 0.70 -107.65	109.11 0.40 -103.60
E_CANADA_MHWK_HY 24050	0.26 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.05 0.02 0.00	5.21 0.10 0.00	13.61 0.29 0.00	14.42 0.31 0.00	14.99 0.32 0.00	18.22 0.41 0.00	17.71 0.41 0.00	21.27 0.50 0.00	23.94 0.54 0.00	32.63 0.61 -0.05	28.69 0.53 -0.42	30.50 0.60 0.00	33.74 0.66 0.00	34.85 0.65 -0.15	32.41 0.57 0.00	21.85 0.41 0.00	16.33 0.38 0.00	8.74 0.20 0.00	5.23 0.12 0.00
E_FISHKILL___LBMP 23776	63.32 0.01 -63.05	56.97 0.00 -56.97	54.70 0.00 -54.71	54.03 0.00 -54.04	54.05 0.00 -54.06	56.74 0.06 -55.66	68.32 0.27 -62.95	74.61 0.71 -60.58	91.35 0.88 -76.37	88.27 0.89 -72.71	89.11 1.10 -70.19	92.17 1.05 -73.82	89.77 1.27 -67.73	91.94 1.40 -67.13	87.43 1.98 -53.48	91.75 1.69 -62.32	100.31 1.79 -68.61	104.77 1.88 -69.81	96.65 1.97 -60.61	91.73 1.88 -58.01	90.83 1.27 -68.11	88.01 0.91 -71.15	77.85 0.52 -68.79	69.02 0.27 -63.64
FALCON___SEABRD_CC1 323796	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.01 -0.02 0.00	4.99 -0.12 0.00	13.04 -0.28 0.00	13.83 -0.28 0.00	14.39 -0.28 0.00	17.38 -0.43 0.00	16.90 -0.40 0.00	20.23 -0.54 0.00	22.84 -0.56 0.00	29.67 -0.86 1.44	15.61 -0.75 11.39	29.10 -0.81 0.00	32.32 -0.76 0.00	28.93 -1.02 4.11	31.17 -0.67 0.00	20.98 -0.47 0.00	15.76 -0.19 0.00	8.40 -0.15 0.00	5.03 -0.08 0.00

FALCON___SEABRD_CC2 323797	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.01 -0.02 0.00	4.99 -0.12 0.00	13.04 -0.28 0.00	13.83 -0.28 0.00	14.39 -0.28 0.00	17.38 -0.43 0.00	16.90 -0.40 0.00	20.23 -0.54 0.00	22.84 -0.56 0.00	29.67 -0.86 1.44	15.61 -0.75 11.39	29.10 -0.81 0.00	32.32 -0.76 0.00	28.93 -1.02 4.11	31.17 -0.67 0.00	20.98 -0.47 0.00	15.76 -0.19 0.00	8.40 -0.15 0.00	5.03 -0.08 0.00
FAR ROCKAWAY___4 23548	82.04 0.03 -81.76	65.66 0.00 -65.66	63.83 0.00 -63.84	60.87 0.00 -60.88	63.31 0.00 -63.32	70.28 0.10 -69.15	81.72 0.52 -76.10	85.25 1.43 -70.50	90.41 1.54 -74.76	87.50 1.66 -71.17	89.92 2.07 -70.05	94.47 1.97 -75.21	89.39 2.33 -66.30	91.69 2.57 -65.71	87.99 3.68 -52.34	91.77 3.02 -61.00	102.14 3.35 -68.89	104.88 3.47 -68.33	104.65 3.78 -66.81	106.89 3.56 -71.48	142.86 2.44 -118.96	96.05 1.75 -78.35	79.83 0.98 -70.30	76.96 0.53 -71.32
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.59 0.07 -54.49	67.07 0.33 -61.63	73.58 0.95 -59.31	90.02 1.16 -74.75	86.99 1.16 -71.17	87.95 1.44 -68.70	90.91 1.37 -72.25	88.70 1.64 -66.29	90.90 1.80 -65.70	86.84 2.53 -52.34	90.90 2.17 -60.99	99.29 2.24 -67.15	103.72 2.31 -68.32	95.82 2.42 -59.35	91.00 2.36 -56.81	89.75 1.61 -66.69	86.77 1.16 -69.66	76.55 0.66 -67.35	67.77 0.34 -62.32
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.59 0.07 -54.49	67.06 0.33 -61.63	73.56 0.93 -59.31	90.00 1.14 -74.75	86.98 1.14 -71.17	87.94 1.43 -68.70	90.89 1.35 -72.25	88.68 1.62 -66.29	90.88 1.78 -65.70	86.81 2.50 -52.34	90.87 2.14 -60.99	99.26 2.21 -67.15	103.68 2.28 -68.32	95.79 2.38 -59.35	90.97 2.32 -56.81	89.73 1.59 -66.69	86.76 1.15 -69.66	76.54 0.65 -67.35	67.77 0.34 -62.32
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.07 -54.49	67.06 0.33 -61.63	73.55 0.92 -59.31	89.99 1.13 -74.75	86.98 1.14 -71.17	87.92 1.41 -68.70	90.87 1.33 -72.25	88.68 1.62 -66.29	90.88 1.78 -65.70	86.77 2.46 -52.34	90.84 2.11 -60.99	99.23 2.18 -67.15	103.65 2.25 -68.32	95.79 2.38 -59.35	90.94 2.29 -56.81	89.71 1.56 -66.69	86.74 1.13 -69.66	76.54 0.65 -67.35	67.76 0.33 -62.32
FARRAGUT___LBMP 323566	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.07 -54.49	67.06 0.32 -61.63	73.55 0.92 -59.31	89.97 1.11 -74.75	86.96 1.13 -71.17	87.90 1.39 -68.70	90.85 1.31 -72.25	88.66 1.60 -66.29	90.86 1.76 -65.70	86.77 2.46 -52.34	90.84 2.11 -60.99	99.20 2.15 -67.15	103.62 2.22 -68.32	95.75 2.35 -59.35	90.94 2.29 -56.81	89.71 1.56 -66.69	86.74 1.13 -69.66	76.53 0.64 -67.35	67.76 0.33 -62.32
FENNER___WINDPWR 24204	9.74 0.01 -9.48	8.56 0.00 -8.56	8.21 0.00 -8.22	8.11 0.00 -8.12	8.12 0.00 -8.13	9.42 0.03 -8.37	14.73 0.16 -9.46	22.78 0.44 -9.03	25.49 0.41 -10.97	25.48 0.38 -10.43	28.33 0.50 -10.02	28.30 0.52 -10.49	31.04 0.64 -9.62	33.69 0.75 -9.54	40.59 1.02 -7.59	37.48 0.89 -8.85	40.59 1.02 -9.66	44.16 1.16 -9.92	44.18 1.29 -8.83	41.48 1.11 -8.53	32.19 0.75 -9.99	26.73 0.54 -10.24	18.81 0.27 -9.99	14.71 0.16 -9.44
FIBERTEK___ENERGY 23856	8.66 0.00 -8.40	7.59 0.00 -7.59	7.28 0.00 -7.29	7.19 0.00 -7.20	7.19 0.00 -7.20	8.46 0.02 -7.42	13.61 0.11 -8.39	21.61 0.29 -8.00	24.10 0.27 -9.72	24.17 0.26 -9.24	27.07 0.39 -8.87	26.95 0.36 -9.29	29.77 0.48 -8.52	32.41 0.56 -8.45	39.46 0.77 -6.72	36.28 0.69 -7.84	39.21 0.75 -8.56	42.72 0.86 -8.78	42.83 0.95 -7.82	40.19 0.80 -7.56	30.81 0.51 -8.85	25.32 0.30 -9.07	17.56 0.16 -8.85	13.57 0.10 -8.36
FITZPATRICK____ 23598	5.26 0.00 -5.01	4.53 0.00 -4.53	4.34 0.00 -4.35	4.28 0.00 -4.29	4.29 0.00 -4.30	5.43 -0.01 -4.42	10.07 -0.04 -5.00	17.97 -0.12 -4.77	19.76 -0.15 -5.80	20.10 -0.16 -5.59	23.02 -0.16 -5.37	22.74 -0.17 -5.63	25.76 -0.17 -5.16	28.33 -0.19 -5.12	35.79 -0.26 -4.07	32.30 -0.19 -4.74	34.84 -0.24 -5.18	38.17 -0.23 -5.32	38.59 -0.20 -4.73	36.16 -0.26 -4.57	26.63 -0.17 -5.36	21.25 -0.19 -5.49	13.80 -0.10 -5.36	10.12 -0.05 -5.06
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	62.66 0.02 -62.39	56.37 0.00 -56.37	54.12 0.00 -54.14	53.46 0.00 -53.48	53.48 0.00 -53.49	56.17 0.06 -55.08	67.71 0.32 -62.29	74.09 0.85 -59.91	90.50 1.07 -75.32	87.46 1.09 -71.71	88.37 1.35 -69.20	86.66 1.30 -68.07	84.40 1.56 -62.07	91.30 1.73 -66.16	87.14 2.46 -52.70	91.27 2.11 -61.41	99.74 2.27 -67.57	104.28 2.41 -68.79	96.44 2.56 -59.83	91.53 2.39 -57.30	90.34 1.63 -67.27	87.27 1.15 -70.17	77.08 0.65 -67.88	68.36 0.35 -62.91
FORT ORANGE____ 23900	80.91 0.01 -80.65	72.87 0.00 -72.87	69.97 0.00 -69.98	69.12 0.00 -69.13	69.14 0.00 -69.15	72.25 0.02 -71.20	85.77 0.14 -80.52	89.44 0.32 -75.80	101.38 0.34 -86.93	97.71 0.37 -82.68	96.95 0.43 -78.71	103.12 0.41 -85.42	99.86 0.52 -78.57	98.45 0.59 -74.47	91.94 0.86 -59.10	97.45 0.75 -68.95	104.91 0.81 -74.20	111.34 0.92 -77.33	107.04 0.95 -72.02	103.39 0.89 -70.67	104.49 0.58 -82.46	98.43 0.41 -82.07	90.00 0.21 -81.24	84.46 0.13 -79.22
FORT_DRUM_COGEN 23780	3.97 0.01 -3.70	3.34 0.00 -3.34	3.20 0.00 -3.21	3.16 0.00 -3.17	3.16 0.00 -3.17	4.34 0.05 -3.27	8.94 0.14 -3.69	17.26 0.41 -3.52	18.62 0.23 -4.28	18.87 0.13 -4.07	21.86 0.14 -3.91	21.56 0.17 -4.09	24.73 0.21 -3.75	27.29 0.16 -3.72	34.80 0.10 -2.73	29.45 0.08 -1.62	34.03 0.36 -3.77	37.57 0.63 -3.87	37.56 0.92 -2.58	35.93 0.80 -3.29	25.91 0.60 -3.86	20.57 0.67 -3.96	12.70 0.30 -3.86	8.92 0.16 -3.64
FPL_FAR_ROCK_GT1 24212	82.04 0.03 -81.76	65.66 0.00 -65.66	63.83 0.00 -63.84	60.87 0.00 -60.88	63.31 0.00 -63.32	70.28 0.10 -69.15	81.72 0.52 -76.10	85.25 1.43 -70.50	90.41 1.54 -74.76	87.50 1.66 -71.17	89.92 2.07 -70.05	94.47 1.97 -75.21	89.39 2.33 -66.30	91.69 2.57 -65.71	87.99 3.68 -52.34	91.77 3.02 -61.00	102.14 3.35 -68.89	104.88 3.47 -68.33	104.65 3.78 -66.81	106.89 3.56 -71.48	142.86 2.44 -118.96	96.05 1.75 -78.35	79.83 0.98 -70.30	76.96 0.53 -71.32
FPL_FAR_ROCK_GT2 23815	82.04 0.03 -81.76	65.66 0.00 -65.66	63.83 0.00 -63.84	60.87 0.00 -60.88	63.31 0.00 -63.32	70.28 0.10 -69.15	81.72 0.52 -76.10	85.25 1.43 -70.50	90.41 1.54 -74.76	87.50 1.66 -71.17	89.92 2.07 -70.05	94.47 1.97 -75.21	89.39 2.33 -66.30	91.69 2.57 -65.71	87.99 3.68 -52.34	91.77 3.02 -61.00	102.14 3.35 -68.89	104.88 3.47 -68.33	104.65 3.78 -66.81	106.89 3.56 -71.48	142.86 2.44 -118.96	96.05 1.75 -78.35	79.83 0.98 -70.30	76.96 0.53 -71.32
FRANKLIN_FALL_HYD 24054	0.26 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.03 0.01 0.00	5.03 -0.08 0.00	13.15 -0.17 0.00	13.91 -0.20 0.00	14.45 -0.22 0.00	17.44 -0.37 0.00	16.95 -0.35 0.00	20.29 -0.48 0.00	22.84 -0.56 0.00	29.61 -1.09 1.27	16.69 -1.03 10.03	28.89 -1.02 0.00	32.25 -0.83 0.00	29.12 -1.09 3.84	31.04 -0.79 0.00	20.96 -0.49 0.00	15.80 -0.14 0.00	8.43 -0.11 0.00	5.04 -0.07 0.00

FREEPORT_EQUS_GT1 23764	81.85	65.57	63.73	60.80	63.21	70.13	81.56	85.06	90.31	87.40	89.71	94.27	89.14	91.38	87.61	91.43	101.78	104.45	104.18	106.47	142.56	95.91	79.74	76.85
	0.03	0.00	0.00	0.00	0.00	0.10	0.49	1.34	1.44	1.55	1.85	1.76	2.08	2.27	3.29	2.69	2.99	3.04	3.30	3.15	2.14	1.61	0.92	0.50
	-81.57	-65.57	-63.74	-60.81	-63.22	-69.01	-75.96	-70.40	-74.76	-71.17	-70.05	-75.21	-66.30	-65.71	-52.34	-61.00	-68.89	-68.33	-66.81	-71.48	-118.96	-78.35	-70.27	-71.24
FREEPORT___CT2 23818	81.85	65.57	63.73	60.80	63.21	70.13	81.56	85.06	90.31	87.40	89.71	94.27	89.14	91.38	87.61	91.43	101.78	104.45	104.18	106.47	142.56	95.91	79.74	76.85
	0.03	0.00	0.00	0.00	0.00	0.10	0.49	1.34	1.44	1.55	1.85	1.76	2.08	2.27	3.29	2.69	2.99	3.04	3.30	3.15	2.14	1.61	0.92	0.50
	-81.57	-65.57	-63.74	-60.81	-63.22	-69.01	-75.96	-70.40	-74.76	-71.17	-70.05	-75.21	-66.30	-65.71	-52.34	-61.00	-68.89	-68.33	-66.81	-71.48	-118.96	-78.35	-70.27	-71.24
FULTON COGEN____ 23766	6.91	6.01	5.77	5.69	5.70	6.90	11.78	19.74	21.86	22.00	24.90	24.69	27.61	30.20	37.48	34.14	36.88	40.29	40.57	38.02	28.57	23.13	15.52	11.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.04	0.03	0.07	0.05	0.10	0.12	0.19	0.20	0.21	0.26	0.38	0.25	0.17	0.06	0.03	0.03
	-6.66	-6.01	-5.78	-5.70	-5.71	-5.88	-6.65	-6.34	-7.70	-7.30	-7.01	-7.35	-6.74	-6.68	-5.31	-6.20	-6.77	-6.94	-6.14	-5.93	-6.95	-7.13	-6.95	-6.57
FULTON___LFGE 323630	98.86	89.07	85.53	84.48	84.51	88.15	104.13	107.88	124.15	119.46	118.21	121.84	117.16	119.32	109.55	117.70	127.17	134.58	128.04	123.32	126.13	120.23	110.30	103.00
	0.02	0.00	0.00	0.00	0.00	0.10	0.60	1.53	1.44	1.48	1.78	1.76	2.18	2.41	3.26	3.00	3.62	4.37	4.67	4.36	2.92	2.07	1.02	0.61
	-98.58	-89.07	-85.54	-84.49	-84.52	-87.03	-98.42	-93.03	-108.60	-103.31	-98.62	-102.78	-94.22	-93.50	-74.31	-86.96	-93.65	-97.13	-89.32	-87.12	-101.77	-102.21	-100.73	-97.28
G.F.CEMENT___DRP 24184	86.74	78.13	75.02	74.10	74.13	77.42	91.84	95.55	108.01	104.15	103.17	106.00	102.37	104.78	97.64	103.94	111.57	118.63	114.19	109.97	111.29	104.59	95.78	90.20
	0.01	0.00	0.00	0.00	0.00	0.07	0.40	1.01	1.00	1.13	1.28	1.31	1.52	1.87	2.53	2.22	2.51	2.98	3.10	2.61	1.74	1.13	0.52	0.35
	-86.47	-78.13	-75.03	-74.11	-74.14	-76.33	-86.33	-81.22	-92.90	-88.35	-84.07	-87.39	-80.08	-79.51	-63.14	-73.98	-79.16	-82.57	-77.03	-75.52	-88.11	-87.51	-86.72	-84.74
GARDENVILLE___LBMP 24039	13.55	12.00	11.51	11.37	11.37	12.84	18.93	27.26	30.76	30.65	33.66	33.70	36.48	39.42	46.59	43.34	46.67	50.33	50.14	47.00	37.69	31.52	23.22	18.87
	0.02	0.00	0.00	0.00	0.00	0.09	0.56	1.29	1.28	1.32	1.76	1.66	2.18	2.43	3.49	3.00	3.08	3.31	3.68	3.18	2.21	1.20	0.64	0.51
	-13.28	-12.00	-11.52	-11.38	-11.38	-11.72	-13.26	-12.65	-15.37	-14.67	-14.08	-14.75	-13.53	-13.58	-11.13	-12.60	-13.68	-13.95	-12.40	-11.98	-14.03	-14.38	-14.03	-13.26
GENERAL___MILLS 23808	13.48	11.93	11.45	11.31	11.31	12.78	18.88	27.26	30.75	30.65	33.69	33.73	36.51	39.50	46.82	43.44	46.83	50.42	50.24	47.10	37.73	31.52	23.18	18.82
	0.02	0.00	0.00	0.00	0.00	0.09	0.59	1.36	1.35	1.39	1.87	1.76	2.28	2.55	3.64	3.13	3.26	3.47	3.85	3.34	2.34	1.28	0.68	0.53
	-13.21	-11.93	-11.46	-11.32	-11.32	-11.66	-13.19	-12.58	-15.28	-14.59	-14.01	-14.67	-13.46	-13.55	-11.20	-12.56	-13.67	-13.87	-12.33	-11.92	-13.95	-14.30	-13.95	-13.19
GE_PLASTICS___DRP 24183	79.27	71.39	68.55	67.71	67.73	70.80	84.13	88.24	101.50	97.82	97.27	-186.91	-190.24	98.87	92.20	97.80	105.66	111.68	106.29	102.34	103.50	98.26	89.51	83.25
	0.01	0.00	0.00	0.00	0.00	0.03	0.14	0.35	0.27	0.28	0.34	0.33	0.39	0.44	0.64	0.55	0.60	0.66	0.68	0.64	0.43	0.30	0.16	0.14
	-79.01	-71.39	-68.56	-67.72	-67.74	-69.75	-78.88	-74.57	-87.12	-82.87	-79.12	204.53	211.40	-75.02	-59.59	-69.50	-75.16	-77.94	-71.55	-69.86	-81.62	-82.01	-80.80	-78.00
GILBOA___1 23756	64.68	58.20	55.88	55.20	55.22	57.93	69.59	75.26	90.02	86.95	87.49	90.27	87.90	90.07	85.49	89.76	97.75	102.62	95.80	91.32	90.63	87.01	77.48	69.77
	0.01	0.00	0.00	0.00	0.00	0.03	0.17	0.45	0.51	0.51	0.66	0.62	0.77	0.87	1.15	0.97	1.05	1.13	1.16	1.08	0.73	0.56	0.31	0.17
	-64.42	-58.20	-55.90	-55.21	-55.23	-56.87	-64.32	-61.49	-75.40	-71.77	-69.01	-72.35	-66.37	-65.81	-52.37	-61.04	-66.80	-68.41	-60.58	-58.40	-68.45	-70.51	-68.63	-64.49
GILBOA___2 23757	64.68	58.20	55.88	55.20	55.22	57.93	69.59	75.26	90.02	86.95	87.49	90.27	87.90	90.07	85.49	89.76	97.75	102.62	95.80	91.32	90.63	87.01	77.48	69.77
	0.01	0.00	0.00	0.00	0.00	0.03	0.17	0.45	0.51	0.51	0.66	0.62	0.77	0.87	1.15	0.97	1.05	1.13	1.16	1.08	0.73	0.56	0.31	0.17
	-64.42	-58.20	-55.90	-55.21	-55.23	-56.87	-64.32	-61.49	-75.40	-71.77	-69.01	-72.35	-66.37	-65.81	-52.37	-61.04	-66.80	-68.41	-60.58	-58.40	-68.45	-70.51	-68.63	-64.49
GILBOA___3 23758	64.68	58.20	55.88	55.20	55.22	57.93	69.59	75.26	90.02	86.95	87.49	90.27	87.90	90.07	85.49	89.76	97.75	102.62	95.80	91.32	90.63	87.01	77.48	69.77
	0.01	0.00	0.00	0.00	0.00	0.03	0.17	0.45	0.51	0.51	0.66	0.62	0.77	0.87	1.15	0.97	1.05	1.13	1.16	1.08	0.73	0.56	0.31	0.17
	-64.42	-58.20	-55.90	-55.21	-55.23	-56.87	-64.32	-61.49	-75.40	-71.77	-69.01	-72.35	-66.37	-65.81	-52.37	-61.04	-66.80	-68.41	-60.58	-58.40	-68.45	-70.51	-68.63	-64.49
GILBOA___4 23759	64.68	58.20	55.88	55.20	55.22	57.93	69.59	75.26	90.02	86.95	87.49	90.27	87.90	90.07	85.49	89.76	97.75	102.62	95.80	91.32	90.63	87.01	77.48	69.77
	0.01	0.00	0.00	0.00	0.00	0.03	0.17	0.45	0.51	0.51	0.66	0.62	0.77	0.87	1.15	0.97	1.05	1.13	1.16	1.08	0.73	0.56	0.31	0.17
	-64.42	-58.20	-55.90	-55.21	-55.23	-56.87	-64.32	-61.49	-75.40	-71.77	-69.01	-72.35	-66.37	-65.81	-52.37	-61.04	-66.80	-68.41	-60.58	-58.40	-68.45	-70.51	-68.63	-64.49
GILBOA____ 23599	64.68	58.20	55.88	55.20	55.22	57.93	69.59	75.26	90.02	86.95	87.49	90.27	87.90	90.07	85.49	89.76	97.75	102.62	95.80	91.32	90.63	87.01	77.48	69.77
	0.01	0.00	0.00	0.00	0.00	0.03	0.17	0.45	0.51	0.51	0.66	0.62	0.77	0.87	1.15	0.97	1.05	1.13	1.16	1.08	0.73	0.56	0.31	0.17
	-64.42	-58.20	-55.90	-55.21	-55.23	-56.87	-64.32	-61.49	-75.40	-71.77	-69.01	-72.35	-66.37	-65.81	-52.37	-61.04	-66.80	-68.41	-60.58	-58.40	-68.45	-70.51	-68.63	-64.49
GINNA_____ 23603	9.86	8.68	8.33	8.23	8.23	9.50	14.73	22.47	25.16	25.22	27.97	27.90	30.61	33.13	39.73	36.89	39.88	43.40	43.49	40.78	31.81	26.25	18.65	14.73
	-0.01	0.00	0.00	0.00	0.00	-0.01	0.03	0.00	-0.07	-0.03	0.00	-0.03	0.08	0.05	0.06	0.17	0.18	0.26	0.41	0.22	0.15	-0.16	-0.10	-0.02
	-9.61	-8.68	-8.34	-8.24	-8.24	-8.48	-9.60	-9.15	-11.12	-10.58	-10.16	-10.64	-9.76	-9.68	-7.69	-8.98	-9.80	-10.06	-9.02	-8.71	-10.21	-10.47	-10.21	-9.64
GLEN PARK_____ 23778	4.13	3.49	3.34	3.30	3.30	4.49	9.12	17.46	18.85	19.07	22.08	21.77	24.95	27.49	35.03	29.80	34.34	37.91	38.01	36.31	26.24	20.87	12.94	9.12
	0.01	0.00	0.00	0.00	0.00	0.06	0.16	0.47	0.27	0.16	0.20	0.21	0.27	0.21	0.19	0.20	0.51	0.79	1.16	1.02	0.75	0.78	0.35	0.19
	-3.86	-3.49	-3.35	-3.31	-3.31	-3.41	-3.85	-3.68	-4.47	-4.24	-4.07	-4.27	-3.91	-3.88	-2.87	-1.86	-3.93	-4.03	-2.79	-3.45	-4.04	-4.14	-4.04	-3.82

GLENWOOD_IC_1_G5 23712	76.73 0.02 -76.45	63.04 0.00 -63.04	61.10 0.00 -61.11	58.76 0.00 -58.77	60.56 0.00 -60.57	66.37 0.09 -65.26	77.80 0.43 -72.26	82.04 1.19 -67.54	90.19 1.33 -74.76	87.25 1.41 -71.17	89.62 1.76 -70.05	94.20 1.70 -75.21	89.08 2.01 -66.30	91.31 2.20 -65.71	87.48 3.17 -52.34	91.35 2.61 -61.00	101.63 2.84 -68.89	104.35 2.94 -68.33	104.01 3.13 -66.81	106.31 2.99 -71.48	142.45 2.04 -118.96	95.76 1.47 -78.35	78.89 0.82 -69.52	74.48 0.44 -68.94
GLENWOOD_IC_2_G1 23688	61.29 0.02 -61.02	55.42 0.00 -55.42	53.19 0.00 -53.20	52.62 0.00 -52.63	52.55 0.00 -52.56	55.07 0.08 -53.97	66.59 0.37 -61.12	73.26 1.03 -58.92	90.05 1.19 -74.76	87.07 1.23 -71.17	89.41 1.55 -70.05	93.97 1.47 -75.21	88.83 1.76 -66.30	91.05 1.94 -65.71	87.07 2.75 -52.34	91.07 2.33 -61.00	101.27 2.48 -68.89	103.99 2.58 -68.33	103.60 2.73 -66.81	105.93 2.61 -71.48	142.19 1.78 -118.96	95.57 1.28 -78.35	76.51 0.72 -67.25	67.49 0.38 -62.01
GLENWOOD_IC_3_G1 23689	61.29 0.02 -61.02	55.42 0.00 -55.42	53.19 0.00 -53.20	52.62 0.00 -52.63	52.55 0.00 -52.56	55.07 0.08 -53.97	66.59 0.37 -61.12	73.26 1.03 -58.92	90.05 1.19 -74.76	87.07 1.23 -71.17	89.41 1.55 -70.05	93.97 1.47 -75.21	88.83 1.76 -66.30	91.05 1.94 -65.71	87.07 2.75 -52.34	91.07 2.33 -61.00	101.27 2.48 -68.89	103.99 2.58 -68.33	103.60 2.73 -66.81	105.93 2.61 -71.48	142.19 1.78 -118.96	95.57 1.28 -78.35	76.51 0.72 -67.25	67.49 0.38 -62.01
GLENWOOD___4 23550	76.73 0.02 -76.45	63.04 0.00 -63.04	61.10 0.00 -61.11	58.76 0.00 -58.77	60.56 0.00 -60.57	66.37 0.09 -65.26	77.80 0.43 -72.26	82.04 1.19 -67.54	90.19 1.33 -74.76	87.25 1.41 -71.17	89.62 1.76 -70.05	94.20 1.70 -75.21	89.08 2.01 -66.30	91.31 2.20 -65.71	87.48 3.17 -52.34	91.35 2.61 -61.00	101.63 2.84 -68.89	104.35 2.94 -68.33	104.01 3.13 -66.81	106.31 2.99 -71.48	142.45 2.04 -118.96	95.76 1.47 -78.35	78.89 0.82 -69.52	74.48 0.44 -68.94
GLENWOOD___5 23614	76.73 0.02 -76.45	63.04 0.00 -63.04	61.10 0.00 -61.11	58.76 0.00 -58.77	60.56 0.00 -60.57	66.37 0.09 -65.26	77.80 0.43 -72.26	82.04 1.19 -67.54	90.19 1.33 -74.76	87.25 1.41 -71.17	89.62 1.76 -70.05	94.20 1.70 -75.21	89.08 2.01 -66.30	91.31 2.20 -65.71	87.48 3.17 -52.34	91.35 2.61 -61.00	101.63 2.84 -68.89	104.35 2.94 -68.33	104.01 3.13 -66.81	106.31 2.99 -71.48	142.45 2.04 -118.96	95.76 1.47 -78.35	78.89 0.82 -69.52	74.48 0.44 -68.94
GLOBAL GREEN_PORT_GT1 23814	84.51 0.03 -84.23	66.88 0.00 -66.88	65.09 0.00 -65.11	61.86 0.00 -61.87	64.59 0.00 -64.60	72.08 0.11 -70.95	83.51 0.52 -77.88	86.65 1.45 -71.88	90.43 1.57 -74.76	87.51 1.67 -71.17	89.85 1.99 -70.05	94.42 1.92 -75.21	89.31 2.24 -66.30	91.50 3.39 -65.71	87.87 3.55 -52.34	91.60 2.86 -61.00	102.08 3.29 -68.89	104.79 3.38 -68.33	104.59 3.71 -66.81	106.82 3.50 -71.48	142.81 2.40 -118.96	96.04 1.74 -78.35	80.20 0.97 -70.68	78.11 0.52 -72.48
GLOBE___DSASP 323697	12.56 0.01 -12.30	11.11 0.00 -11.11	10.66 0.00 -10.67	10.53 0.00 -10.54	10.54 0.00 -10.55	11.94 0.05 -10.86	17.74 0.35 -12.28	25.57 0.67 -11.58	28.76 0.57 -14.08	28.72 0.60 -13.46	31.59 0.85 -12.92	31.59 0.76 -13.53	34.24 1.06 -12.41	36.82 1.15 -12.28	43.40 1.76 -9.67	40.60 1.47 -11.38	43.83 1.46 -12.46	47.43 1.56 -12.79	47.26 1.84 -11.36	44.34 1.53 -10.98	35.42 1.11 -12.86	29.55 0.41 -13.19	21.64 0.23 -12.86	17.68 0.30 -12.28
GOETHSLN___LBMP 323567	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.06 -54.49	67.04 0.31 -61.63	73.51 0.88 -59.31	89.94 1.09 -74.75	86.92 1.09 -71.17	87.86 1.35 -68.70	90.82 1.28 -72.25	88.60 1.54 -66.29	90.79 1.69 -65.70	86.68 2.37 -52.34	90.76 2.02 -60.99	99.08 2.03 -67.15	103.49 2.09 -68.32	95.62 2.21 -59.35	90.84 2.20 -56.81	89.64 1.50 -66.69	86.69 1.08 -69.66	76.51 0.62 -67.35	67.74 0.31 -62.32
GOODYEAR_LAKE_HYD 323669	23.85 0.02 -23.58	21.31 0.00 -21.31	20.45 0.00 -20.46	20.20 0.00 -20.21	20.21 0.00 -20.22	21.91 0.07 -20.82	29.00 0.34 -23.55	36.59 0.95 -22.32	41.54 1.00 -26.42	40.80 1.00 -25.14	43.11 1.25 -24.05	43.64 1.25 -25.10	45.32 1.54 -23.02	47.97 1.73 -22.84	52.50 2.37 -18.16	50.93 2.02 -21.16	55.08 2.21 -22.96	59.22 2.41 -23.73	58.24 2.62 -21.55	55.17 2.36 -20.98	47.58 1.61 -24.53	41.96 1.21 -24.81	33.54 0.63 -24.36	28.82 0.36 -23.35
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.95 0.01 -26.68	24.11 0.00 -24.11	23.14 0.00 -23.15	22.86 0.00 -22.87	22.86 0.00 -22.87	24.63 0.06 -23.55	32.06 0.32 -26.64	39.62 0.81 -25.48	46.28 0.82 -31.35	45.33 0.82 -29.84	47.61 1.09 -28.71	48.44 1.04 -30.11	49.70 1.31 -27.62	52.26 1.48 -27.38	55.86 2.08 -21.81	54.98 1.83 -25.40	59.64 1.92 -27.82	63.67 2.12 -28.47	61.48 2.28 -25.14	58.06 2.01 -24.22	51.18 1.35 -28.39	46.11 0.88 -29.29	37.52 0.50 -28.48	32.13 0.30 -26.72
GOUDEY___7 23579	26.95 0.01 -26.68	24.11 0.00 -24.11	23.14 0.00 -23.15	22.86 0.00 -22.87	22.86 0.00 -22.87	24.63 0.06 -23.55	32.06 0.32 -26.64	39.63 0.83 -25.48	46.29 0.83 -31.35	45.34 0.84 -29.84	47.62 1.10 -28.71	48.46 1.05 -30.11	49.72 1.33 -27.62	52.28 1.50 -27.38	55.89 2.11 -21.81	55.01 1.86 -25.40	59.66 1.94 -27.82	63.70 2.15 -28.47	61.51 2.32 -25.14	58.09 2.04 -24.22	51.21 1.37 -28.39	46.13 0.89 -29.29	37.53 0.50 -28.48	32.13 0.31 -26.72
GOUDEY___8 23580	26.95 0.01 -26.68	24.11 0.00 -24.11	23.14 0.00 -23.15	22.86 0.00 -22.87	22.86 0.00 -22.87	24.63 0.06 -23.55	32.06 0.32 -26.64	39.62 0.81 -25.48	46.28 0.82 -31.35	45.33 0.82 -29.84	47.61 1.09 -28.71	48.44 1.04 -30.11	49.70 1.31 -27.62	52.26 1.48 -27.38	55.86 2.08 -21.81	54.98 1.83 -25.40	59.64 1.92 -27.82	63.67 2.12 -28.47	61.48 2.28 -25.14	58.06 2.01 -24.22	51.18 1.35 -28.39	46.11 0.88 -29.29	37.52 0.50 -28.48	32.13 0.30 -26.72
GOWANUS_GT1_1 24077	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
GOWANUS_GT1_2 24078	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
GOWANUS_GT1_3 24079	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33

GOWANUS_GT1_4 24080	62.00	55.77	53.55	52.90	52.92	55.58	67.02	73.47	89.90	86.86	87.81	90.77	88.56	90.72	86.58	90.71	98.96	103.42	95.51	90.78	89.58	86.65	76.50	67.76
	0.02	0.00	0.00	0.00	0.00	0.07	0.29	0.84	1.04	1.03	1.30	1.23	1.50	1.61	2.27	1.97	1.92	2.02	2.11	2.13	1.44	1.04	0.61	0.32
	-61.73	-55.77	-53.56	-52.91	-52.93	-54.49	-61.63	-59.31	-74.75	-71.17	-68.70	-72.25	-66.29	-65.70	-52.34	-60.99	-67.14	-68.32	-59.34	-56.81	-66.70	-69.66	-67.35	-62.33
GOWANUS_GT1_5 24084	62.00	55.77	53.55	52.90	52.92	55.58	67.02	73.47	89.90	86.86	87.81	90.77	88.56	90.72	86.58	90.71	98.96	103.42	95.51	90.78	89.58	86.65	76.50	67.76
	0.02	0.00	0.00	0.00	0.00	0.07	0.29	0.84	1.04	1.03	1.30	1.23	1.50	1.61	2.27	1.97	1.92	2.02	2.11	2.13	1.44	1.04	0.61	0.32
	-61.73	-55.77	-53.56	-52.91	-52.93	-54.49	-61.63	-59.31	-74.75	-71.17	-68.70	-72.25	-66.29	-65.70	-52.34	-60.99	-67.14	-68.32	-59.34	-56.81	-66.70	-69.66	-67.35	-62.33
GOWANUS_GT1_6 24111	62.00	55.77	53.55	52.90	52.92	55.58	67.02	73.47	89.90	86.86	87.81	90.77	88.56	90.72	86.58	90.71	98.96	103.42	95.51	90.78	89.58	86.65	76.50	67.76
	0.02	0.00	0.00	0.00	0.00	0.07	0.29	0.84	1.04	1.03	1.30	1.23	1.50	1.61	2.27	1.97	1.92	2.02	2.11	2.13	1.44	1.04	0.61	0.32
	-61.73	-55.77	-53.56	-52.91	-52.93	-54.49	-61.63	-59.31	-74.75	-71.17	-68.70	-72.25	-66.29	-65.70	-52.34	-60.99	-67.14	-68.32	-59.34	-56.81	-66.70	-69.66	-67.35	-62.33
GOWANUS_GT1_7 24112	62.00	55.77	53.55	52.90	52.92	55.58	67.02	73.47	89.90	86.86	87.81	90.77	88.56	90.72	86.58	90.71	98.96	103.42	95.51	90.78	89.58	86.65	76.50	67.76
	0.02	0.00	0.00	0.00	0.00	0.07	0.29	0.84	1.04	1.03	1.30	1.23	1.50	1.61	2.27	1.97	1.92	2.02	2.11	2.13	1.44	1.04	0.61	0.32
	-61.73	-55.77	-53.56	-52.91	-52.93	-54.49	-61.63	-59.31	-74.75	-71.17	-68.70	-72.25	-66.29	-65.70	-52.34	-60.99	-67.14	-68.32	-59.34	-56.81	-66.70	-69.66	-67.35	-62.33
GOWANUS_GT1_8 24113	62.00	55.77	53.55	52.90	52.92	55.58	67.02	73.47	89.90	86.86	87.81	90.77	88.56	90.72	86.58	90.71	98.96	103.42	95.51	90.78	89.58	86.65	76.50	67.76
	0.02	0.00	0.00	0.00	0.00	0.07	0.29	0.84	1.04	1.03	1.30	1.23	1.50	1.61	2.27	1.97	1.92	2.02	2.11	2.13	1.44	1.04	0.61	0.32
	-61.73	-55.77	-53.56	-52.91	-52.93	-54.49	-61.63	-59.31	-74.75	-71.17	-68.70	-72.25	-66.29	-65.70	-52.34	-60.99	-67.14	-68.32	-59.34	-56.81	-66.70	-69.66	-67.35	-62.33
GOWANUS_GT2_1 24114	62.00	55.77	53.55	52.90	52.92	55.58	67.02	73.47	89.90	86.86	87.81	90.77	88.56	90.72	86.58	90.71	98.96	103.42	95.51	90.78	89.58	86.65	76.50	67.76
	0.02	0.00	0.00	0.00	0.00	0.07	0.29	0.84	1.04	1.03	1.30	1.23	1.50	1.61	2.27	1.97	1.92	2.02	2.11	2.13	1.44	1.04	0.61	0.32
	-61.73	-55.77	-53.56	-52.91	-52.93	-54.49	-61.63	-59.31	-74.75	-71.17	-68.70	-72.25	-66.29	-65.70	-52.34	-60.99	-67.14	-68.32	-59.34	-56.81	-66.70	-69.66	-67.35	-62.33
GOWANUS_GT2_2 24115	62.00	55.77	53.55	52.90	52.92	55.58	67.02	73.47	89.90	86.86	87.81	90.77	88.56	90.72	86.58	90.71	98.96	103.42	95.51	90.78	89.58	86.65	76.50	67.76
	0.02	0.00	0.00	0.00	0.00	0.07	0.29	0.84	1.04	1.03	1.30	1.23	1.50	1.61	2.27	1.97	1.92	2.02	2.11	2.13	1.44	1.04	0.61	0.32
	-61.73	-55.77	-53.56	-52.91	-52.93	-54.49	-61.63	-59.31	-74.75	-71.17	-68.70	-72.25	-66.29	-65.70	-52.34	-60.99	-67.14	-68.32	-59.34	-56.81	-66.70	-69.66	-67.35	-62.33
GOWANUS_GT2_3 24116	62.00	55.77	53.55	52.90	52.92	55.58	67.02	73.47	89.90	86.86	87.81	90.77	88.56	90.72	86.58	90.71	98.96	103.42	95.51	90.78	89.58	86.65	76.50	67.76
	0.02	0.00	0.00	0.00	0.00	0.07	0.29	0.84	1.04	1.03	1.30	1.23	1.50	1.61	2.27	1.97	1.92	2.02	2.11	2.13	1.44	1.04	0.61	0.32
	-61.73	-55.77	-53.56	-52.91	-52.93	-54.49	-61.63	-59.31	-74.75	-71.17	-68.70	-72.25	-66.29	-65.70	-52.34	-60.99	-67.14	-68.32	-59.34	-56.81	-66.70	-69.66	-67.35	-62.33
GOWANUS_GT2_4 24117	62.00	55.77	53.55	52.90	52.92	55.58	67.02	73.47	89.90	86.86	87.81	90.77	88.56	90.72	86.58	90.71	98.96	103.42	95.51	90.78	89.58	86.65	76.50	67.76
	0.02	0.00	0.00	0.00	0.00	0.07	0.29	0.84	1.04	1.03	1.30	1.23	1.50	1.61	2.27	1.97	1.92	2.02	2.11	2.13	1.44	1.04	0.61	0.32
	-61.73	-55.77	-53.56	-52.91	-52.93	-54.49	-61.63	-59.31	-74.75	-71.17	-68.70	-72.25	-66.29	-65.70	-52.34	-60.99	-67.14	-68.32	-59.34	-56.81	-66.70	-69.66	-67.35	-62.33
GOWANUS_GT2_5 24118	62.00	55.77	53.55	52.90	52.92	55.58	67.02	73.47	89.90	86.86	87.81	90.77	88.56	90.72	86.58	90.71	98.96	103.42	95.51	90.78	89.58	86.65	76.50	67.76
	0.02	0.00	0.00	0.00	0.00	0.07	0.29	0.84	1.04	1.03	1.30	1.23	1.50	1.61	2.27	1.97	1.92	2.02	2.11	2.13	1.44	1.04	0.61	0.32
	-61.73	-55.77	-53.56	-52.91	-52.93	-54.49	-61.63	-59.31	-74.75	-71.17	-68.70	-72.25	-66.29	-65.70	-52.34	-60.99	-67.14	-68.32	-59.34	-56.81	-66.70	-69.66	-67.35	-62.33
GOWANUS_GT2_6 24119	62.00	55.77	53.55	52.90	52.92	55.58	67.02	73.47	89.90	86.86	87.81	90.77	88.56	90.72	86.58	90.71	98.96	103.42	95.51	90.78	89.58	86.65	76.50	67.76
	0.02	0.00	0.00	0.00	0.00	0.07	0.29	0.84	1.04	1.03	1.30	1.23	1.50	1.61	2.27	1.97	1.92	2.02	2.11	2.13	1.44	1.04	0.61	0.32
	-61.73	-55.77	-53.56	-52.91	-52.93	-54.49	-61.63	-59.31	-74.75	-71.17	-68.70	-72.25	-66.29	-65.70	-52.34	-60.99	-67.14	-68.32	-59.34	-56.81	-66.70	-69.66	-67.35	-62.33
GOWANUS_GT2_7 24120	62.00	55.77	53.55	52.90	52.92	55.58	67.02	73.47	89.90	86.86	87.81	90.77	88.56	90.72	86.58	90.71	98.96	103.42	95.51	90.78	89.58	86.65	76.50	67.76
	0.02	0.00	0.00	0.00	0.00	0.07	0.29	0.84	1.04	1.03	1.30	1.23	1.50	1.61	2.27	1.97	1.92	2.02	2.11	2.13	1.44	1.04	0.61	0.32
	-61.73	-55.77	-53.56	-52.91	-52.93	-54.49	-61.63	-59.31	-74.75	-71.17	-68.70	-72.25	-66.29	-65.70	-52.34	-60.99	-67.14	-68.32	-59.34	-56.81	-66.70	-69.66	-67.35	-62.33
GOWANUS_GT2_8 24121	62.00	55.77	53.55	52.90	52.92	55.58	67.02	73.47	89.90	86.86	87.81	90.77	88.56	90.72	86.58	90.71	98.96	103.42	95.51	90.78	89.58	86.65	76.50	67.76
	0.02	0.00	0.00	0.00	0.00	0.07	0.29	0.84	1.04	1.03	1.30	1.23	1.50	1.61	2.27	1.97	1.92	2.02	2.11	2.13	1.44	1.04	0.61	0.32
	-61.73	-55.77	-53.56	-52.91	-52.93	-54.49	-61.63	-59.31	-74.75	-71.17	-68.70	-72.25	-66.29	-65.70	-52.34	-60.99	-67.14	-68.32	-59.34	-56.81	-66.70	-69.66	-67.35	-62.33
GOWANUS_GT3_1 24122	62.00	55.77	53.55	52.90	52.92	55.58	67.02	73.47	89.90	86.86	87.81	90.77	88.56	90.72	86.58	90.71	98.96	103.42	95.51	90.78	89.58	86.65	76.50	67.76
	0.02	0.00	0.00	0.00	0.00	0.07	0.29	0.84	1.04	1.03	1.30	1.23	1.50	1.61	2.27	1.97	1.92	2.02	2.11	2.13	1.44	1.04	0.61	0.32
	-61.73	-55.77	-53.56	-52.91	-52.93	-54.49	-61.63	-59.31	-74.75	-71.17	-68.70	-72.25	-66.29	-65.70	-52.34	-60.99	-67.14	-68.32	-59.34	-56.81	-66.70	-69.66	-67.35	-62.33
GOWANUS_GT3_2 24123	62.00	55.77	53.55	52.90	52.92	55.58	67.02	73.47	89.90	86.86	87.81	90.77	88.56	90.72	86.58	90.71	98.96	103.42	95.51	90.78	89.58	86.65	76.50	67.76
	0.02	0.00	0.00	0.00	0.00	0.07	0.29	0.84	1.04	1.03	1.30	1.23	1.50	1.61	2.27	1.97	1.92	2.02	2.11	2.13	1.44	1.04	0.61	0.32
	-61.73	-55.77	-53.56	-52.91	-52.93	-54.49	-61.63	-59.31	-74.75	-71.17	-68.70	-72.25	-66.29	-65.70	-52.34	-60.99	-67.14	-68.32	-59.34	-56.81	-66.70	-69.66	-67.35	-62.33



GOWANUS_GT3_3 24124	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
GOWANUS_GT3_4 24125	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
GOWANUS_GT3_5 24126	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
GOWANUS_GT3_6 24127	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
GOWANUS_GT3_7 24128	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
GOWANUS_GT3_8 24129	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
GOWANUS_GT4_1 24130	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -				

GREENIDGE___4 23583	16.44 0.01 -16.17	14.61 0.00 -14.61	14.02 0.00 -14.03	13.85 0.00 -13.86	13.85 0.00 -13.86	15.36 0.06 -14.27	21.66 0.41 -16.14	29.74 1.03 -15.40	33.81 0.99 -18.71	33.49 1.01 -17.81	36.25 1.34 -17.10	36.45 1.25 -17.91	38.80 1.60 -16.43	41.54 1.83 -16.31	47.55 2.59 -12.99	45.15 2.28 -15.13	48.82 2.42 -16.50	52.86 2.85 -16.94	52.18 3.03 -15.09	48.97 2.55 -14.58	40.22 1.69 -17.08	34.48 1.02 -17.51	26.18 0.56 -17.08	21.61 0.36 -16.14
GREENWD_138_KV_38B11_REV_LBMP_J 345004	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
GROVEVILLE___HYD 323602	62.66 0.02 -62.39	56.37 0.00 -56.37	54.12 0.00 -54.14	53.46 0.00 -53.48	53.48 0.00 -53.49	56.17 0.06 -55.08	67.71 0.32 -62.29	74.09 0.85 -59.91	90.50 1.07 -75.32	87.46 1.09 -71.71	88.37 1.35 -69.20	86.66 1.30 -68.07	84.40 1.56 -62.07	91.30 1.73 -66.16	87.14 2.46 -52.70	91.27 2.11 -61.41	99.74 2.27 -67.57	104.28 2.41 -68.79	96.44 2.56 -59.83	91.53 2.39 -57.30	90.34 1.63 -67.27	87.27 1.15 -70.17	77.08 0.65 -67.88	68.36 0.35 -62.91
HAMPSHIRE___PAPER_HYD 323593	2.09 0.01 -1.82	1.65 0.00 -1.65	1.57 0.00 -1.58	1.55 0.00 -1.56	1.55 0.00 -1.56	2.70 0.06 -1.61	6.96 0.03 -1.82	15.20 0.15 -1.74	16.22 0.00 -2.11	16.57 -0.10 -2.00	19.56 -0.18 -1.92	19.21 -0.10 -2.02	22.43 -0.19 -1.85	24.84 -0.40 -1.83	31.75 -1.09 -0.86	23.58 -1.14 3.03	30.77 -0.99 -1.86	34.29 -0.70 -1.91	32.52 -0.72 0.83	32.51 -0.64 -1.31	22.64 -0.34 -1.53	17.60 0.08 -1.57	10.11 0.03 -1.53	6.56 0.01 -1.45
HARDSCRABBLE_WT_PWR 323673	0.26 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.04 0.02 0.00	5.18 0.08 0.00	13.55 0.23 0.00	14.35 0.24 0.00	14.92 0.25 0.00	18.13 0.32 0.00	17.62 0.33 0.00	21.16 0.39 0.00	23.82 0.42 0.00	32.51 0.48 -0.05	28.58 0.42 0.00	30.38 0.48 0.00	33.61 0.53 0.00	34.72 0.51 -0.15	32.25 0.41 0.00	21.75 0.30 0.00	16.23 0.29 0.00	8.69 0.15 0.00	5.20 0.09 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	59.34 0.02 -59.07	53.37 0.00 -53.37	51.24 0.00 -51.25	50.61 0.00 -50.63	50.63 0.00 -50.64	53.23 0.06 -52.14	64.38 0.31 -58.97	70.88 0.84 -56.72	86.45 1.03 -71.31	83.60 1.04 -67.89	84.63 1.30 -65.52	87.42 1.25 -68.88	85.49 1.52 -63.20	87.71 1.66 -62.64	84.24 2.37 -49.90	87.92 2.02 -58.15	96.04 2.15 -63.98	100.50 2.28 -65.14	93.14 2.38 -56.70	88.41 2.26 -54.31	86.77 1.55 -63.77	83.56 1.08 -66.53	73.52 0.62 -64.36	65.05 0.33 -59.62
HARZA MOOSE___RIVER 24016	2.07 0.01 -1.81	1.64 0.00 -1.64	1.56 0.00 -1.57	1.54 0.00 -1.55	1.54 0.00 -1.55	2.66 0.04 -1.60	7.02 0.10 -1.81	15.37 0.32 -1.73	16.44 0.23 -2.10	16.82 0.16 -1.99	19.92 0.20 -1.91	19.52 0.22 -2.00	22.88 0.27 -1.84	25.51 0.28 -1.82	33.58 0.29 -1.32	28.61 0.20 -0.67	32.11 0.36 -1.85	35.54 0.56 -1.90	35.86 0.68 -1.12	33.97 0.57 -1.56	23.70 0.43 -1.82	18.26 0.45 -1.87	10.57 0.20 -1.82	6.94 0.11 -1.72
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.03 0.30 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.88 1.04 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.62 2.30 -52.34	90.71 1.97 -60.99	98.99 1.94 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.75 2.10 -56.81	89.56 1.42 -66.70	86.63 1.02 -69.66	76.48 0.59 -67.35	67.76 0.32 -62.33
HEMPSTEAD____ 23647	80.10 0.02 -79.82	64.70 0.00 -64.70	62.83 0.00 -62.85	60.10 0.00 -60.11	62.31 0.00 -62.32	68.84 0.09 -67.73	80.25 0.44 -74.70	83.96 1.22 -69.42	90.19 1.33 -74.76	87.26 1.42 -71.17	89.61 1.75 -70.05	94.18 1.68 -75.21	89.04 1.97 -66.30	91.26 2.15 -65.71	87.45 3.14 -52.34	91.29 2.55 -61.00	101.60 2.81 -68.89	104.29 2.88 -68.33	103.97 3.10 -66.81	106.28 2.96 -71.48	142.43 2.02 -118.96	95.76 1.47 -78.35	79.40 0.84 -70.02	76.01 0.45 -70.45
HICKLING___1 23621	20.98 0.02 -20.71	18.71 0.00 -18.71	17.96 0.00 -17.97	17.74 0.00 -17.75	17.74 0.00 -17.75	19.40 0.10 -18.28	26.33 0.55 -20.67	34.44 1.40 -19.72	39.44 1.37 -23.96	38.89 1.41 -22.81	41.57 1.85 -21.91	42.02 1.78 -22.94	44.05 2.24 -21.04	46.85 2.55 -20.90	52.22 3.61 -16.64	50.29 3.16 -19.38	54.32 3.29 -21.13	58.47 3.70 -21.69	57.51 3.95 -19.50	54.00 3.37 -18.79	45.74 2.27 -22.02	40.10 1.44 -22.72	31.46 0.81 -22.10	26.36 0.52 -20.73
HICKLING___2 23622	20.98 0.02 -20.71	18.71 0.00 -18.71	17.96 0.00 -17.97	17.74 0.00 -17.75	17.74 0.00 -17.75	19.40 0.10 -18.28	26.33 0.55 -20.67	34.44 1.40 -19.72	39.44 1.37 -23.96	38.89 1.41 -22.81	41.57 1.85 -21.91	42.02 1.78 -22.94	44.05 2.24 -21.04	46.85 2.55 -20.90	52.22 3.61 -16.64	50.29 3.16 -19.38	54.32 3.29 -21.13	58.47 3.70 -21.69	57.51 3.95 -19.50	54.00 3.37 -18.79	45.74 2.27 -22.02	40.10 1.44 -22.72	31.46 0.81 -22.10	26.36 0.52 -20.73
HIGH FALLS___HY 23754	62.79 0.02 -62.52	56.49 0.00 -56.49	54.24 0.00 -54.25	53.57 0.00 -53.58	53.59 0.00 -53.60	56.28 0.06 -55.19	67.83 0.30 -62.42	73.95 0.83 -59.81	89.22 1.07 -74.04	86.20 1.06 -70.48	87.01 1.34 -67.86	51.33 1.30 -32.74	49.16 1.54 -26.85	89.91 1.73 -64.78	85.97 2.43 -51.57	89.96 2.11 -60.10	98.37 2.30 -66.16	103.10 2.45 -67.57	95.96 2.59 -59.31	91.26 2.42 -57.01	89.96 1.65 -66.86	86.41 1.18 -69.28	76.45 0.67 -67.24	68.22 0.34 -62.77
HILLBURN___GT 23639	59.93 0.02 -59.66	53.90 0.00 -53.90	51.75 0.00 -51.76	51.12 0.00 -51.13	51.14 0.00 -51.15	53.75 0.06 -52.66	64.97 0.30 -59.56	71.46 0.84 -57.30	87.18 1.00 -72.07	84.31 1.03 -68.61	85.31 1.28 -66.22	88.14 1.23 -69.62	86.13 1.47 -63.88	88.33 1.61 -63.32	84.71 2.30 -50.43	88.49 1.97 -58.77	96.64 2.06 -64.68	101.10 2.18 -65.84	93.63 2.28 -57.29	88.84 2.13 -54.87	87.36 1.48 -64.44	84.22 1.04 -67.24	74.17 0.59 -65.04	65.63 0.31 -60.22
HISHELDN_WT_PWR 323625	14.70 0.01 -14.43	13.04 0.00 -13.04	12.51 0.00 -12.52	12.36 0.00 -12.37	12.36 0.00 -12.37	13.85 0.08 -12.74	20.05 0.53 -14.41	28.27 1.20 -13.75	32.01 1.20 -16.70	31.83 1.23 -15.93	34.75 1.64 -15.30	34.87 1.56 -16.02	37.50 2.04 -14.70	40.32 2.25 -14.68	47.10 3.23 -11.89	44.16 2.80 -13.61	47.62 2.90 -14.82	51.34 3.11 -15.15	50.97 3.44 -13.47	47.85 2.99 -13.02	38.78 2.08 -15.25	32.71 1.13 -15.63	24.41 0.62 -15.25	19.98 0.46 -14.41
HOLTSVILLE_IC_1 23690	84.53 0.02 -84.26	66.89 0.00 -66.89	65.11 0.00 -65.12	61.87 0.00 -61.88	64.61 0.00 -64.62	72.09 0.09 -70.97	83.43 0.42 -77.90	86.35 1.13 -71.90	90.07 1.20 -74.76	87.15 1.30 -71.17	89.44 1.58 -70.05	94.01 1.50 -75.21	88.81 1.74 -66.30	91.01 1.89 -65.71	87.13 2.81 -52.34	90.99 2.25 -61.00	101.30 2.51 -68.89	103.89 2.48 -68.33	103.56 2.69 -66.81	105.93 2.61 -71.48	142.19 1.78 -118.96	95.60 1.31 -78.35	80.01 0.78 -70.69	78.02 0.42 -72.49

HOLTSVILLE_IC_10 23699	84.41 0.02 -84.13	66.83 0.00 -66.83	65.05 0.00 -65.06	61.82 0.00 -61.83	64.54 0.00 -64.56	72.00 0.09 -70.88	83.37 0.45 -77.81	86.39 1.24 -71.83	90.15 1.28 -74.76	87.24 1.39 -71.17	89.55 1.69 -70.05	94.11 1.61 -75.21	88.94 1.87 -66.30	91.15 2.03 -65.71	87.32 3.00 -52.34	91.16 2.41 -61.00	101.51 2.72 -68.89	104.12 2.71 -68.33	103.77 2.89 -66.81	106.12 2.80 -71.48	142.32 1.91 -118.96	95.70 1.40 -78.35	80.04 0.82 -70.68	78.01 0.44 -72.46
HOLTSVILLE_IC_2 23691	84.53 0.02 -84.26	66.89 0.00 -66.89	65.11 0.00 -65.12	61.87 0.00 -61.88	64.61 0.00 -64.62	72.09 0.09 -70.97	83.43 0.42 -77.90	86.35 1.13 -71.90	90.07 1.20 -74.76	87.15 1.30 -71.17	89.44 1.58 -70.05	94.01 1.50 -75.21	88.81 1.74 -66.30	91.01 1.89 -65.71	87.13 2.81 -52.34	90.99 2.25 -61.00	101.30 2.51 -68.89	103.89 2.48 -68.33	103.56 2.69 -66.81	105.93 2.61 -71.48	142.19 1.78 -118.96	95.60 1.31 -78.35	80.01 0.78 -70.69	78.02 0.42 -72.49
HOLTSVILLE_IC_3 23692	84.53 0.02 -84.26	66.89 0.00 -66.89	65.11 0.00 -65.12	61.87 0.00 -61.88	64.61 0.00 -64.62	72.09 0.09 -70.97	83.43 0.42 -77.90	86.35 1.13 -71.90	90.07 1.20 -74.76	87.15 1.30 -71.17	89.44 1.58 -70.05	94.01 1.50 -75.21	88.81 1.74 -66.30	91.01 1.89 -65.71	87.13 2.81 -52.34	90.99 2.25 -61.00	101.30 2.51 -68.89	103.89 2.48 -68.33	103.56 2.69 -66.81	105.93 2.61 -71.48	142.19 1.78 -118.96	95.60 1.31 -78.35	80.01 0.78 -70.69	78.02 0.42 -72.49
HOLTSVILLE_IC_4 23693	84.53 0.02 -84.26	66.89 0.00 -66.89	65.11 0.00 -65.12	61.87 0.00 -61.88	64.61 0.00 -64.62	72.09 0.09 -70.97	83.43 0.42 -77.90	86.35 1.13 -71.90	90.07 1.20 -74.76	87.15 1.30 -71.17	89.44 1.58 -70.05	94.01 1.50 -75.21	88.81 1.74 -66.30	91.01 1.89 -65.71	87.13 2.81 -52.34	90.99 2.25 -61.00	101.30 2.51 -68.89	103.89 2.48 -68.33	103.56 2.69 -66.81	105.93 2.61 -71.48	142.19 1.78 -118.96	95.60 1.31 -78.35	80.01 0.78 -70.69	78.02 0.42 -72.49
HOLTSVILLE_IC_5 23694	84.53 0.02 -84.26	66.89 0.00 -66.89	65.11 0.00 -65.12	61.87 0.00 -61.88	64.61 0.00 -64.62	72.09 0.09 -70.97	83.43 0.42 -77.90	86.35 1.13 -71.90	90.07 1.20 -74.76	87.15 1.30 -71.17	89.44 1.58 -70.05	94.01 1.50 -75.21	88.81 1.74 -66.30	91.01 1.89 -65.71	87.13 2.81 -52.34	90.99 2.25 -61.00	101.30 2.51 -68.89	103.89 2.48 -68.33	103.56 2.69 -66.81	105.93 2.61 -71.48	142.19 1.78 -118.96	95.60 1.31 -78.35	80.01 0.78 -70.69	78.02 0.42 -72.49
HOLTSVILLE_IC_6 23695	84.41 0.02 -84.13	66.83 0.00 -66.83	65.05 0.00 -65.06	61.82 0.00 -61.83	64.54 0.00 -64.56	72.00 0.09 -70.88	83.37 0.45 -77.81	86.39 1.24 -71.83	90.15 1.28 -74.76	87.24 1.39 -71.17	89.55 1.69 -70.05	94.11 1.61 -75.21	88.94 1.87 -66.30	91.15 2.03 -65.71	87.32 3.00 -52.34	91.16 2.41 -61.00	101.51 2.72 -68.89	104.12 2.71 -68.33	103.77 2.89 -66.81	106.12 2.80 -71.48	142.32 1.91 -118.96	95.70 1.40 -78.35	80.04 0.82 -70.68	78.01 0.44 -72.46
HOLTSVILLE_IC_7 23696	84.41 0.02 -84.13	66.83 0.00 -66.83	65.05 0.00 -65.06	61.82 0.00 -61.83	64.54 0.00 -64.56	72.00 0.09 -70.88	83.37 0.45 -77.81	86.39 1.24 -71.83	90.15 1.28 -74.76	87.24 1.39 -71.17	89.55 1.69 -70.05	94.11 1.61 -75.21	88.94 1.87 -66.30	91.15 2.03 -65.71	87.32 3.00 -52.34	91.16 2.41 -61.00	101.51 2.72 -68.89	104.12 2.71 -68.33	103.77 2.89 -66.81	106.12 2.80 -71.48	142.32 1.91 -118.96	95.70 1.40 -78.35	80.04 0.82 -70.68	78.01 0.44 -72.46
HOLTSVILLE_IC_8 23697	84.41 0.02 -84.13	66.83 0.00 -66.83	65.05 0.00 -65.06	61.82 0.00 -61.83	64.54 0.00 -64.56	72.00 0.09 -70.88	83.37 0.45 -77.81	86.39 1.24 -71.83	90.15 1.28 -74.76	87.24 1.39 -71.17	89.55 1.69 -70.05	94.11 1.61 -75.21	88.94 1.87 -66.30	91.15 2.03 -65.71	87.32 3.00 -52.34	91.16 2.41 -61.00	101.51 2.72 -68.89	104.12 2.71 -68.33	103.77 2.89 -66.81	106.12 2.80 -71.48	142.32 1.91 -118.96	95.70 1.40 -78.35	80.04 0.82 -70.68	78.01 0.44 -72.46
HOLTSVILLE_IC_9 23698	84.41 0.02 -84.13	66.83 0.00 -66.83	65.05 0.00 -65.06	61.82 0.00 -61.83	64.54 0.00 -64.56	72.00 0.09 -70.88	83.37 0.45 -77.81	86.39 1.24 -71.83	90.15 1.28 -74.76	87.24 1.39 -71.17	89.55 1.69 -70.05	94.11 1.61 -75.21	88.94 1.87 -66.30	91.15 2.03 -65.71	87.32 3.00 -52.34	91.16 2.41 -61.00	101.51 2.72 -68.89	104.12 2.71 -68.33	103.77 2.89 -66.81	106.12 2.80 -71.48	142.32 1.91 -118.96	95.70 1.40 -78.35	80.04 0.82 -70.68	78.01 0.44 -72.46
HOWARD_WT_PWR 323690	17.52 0.02 -17.24	15.58 0.00 -15.58	14.95 0.00 -14.96	14.77 0.00 -14.78	14.77 0.00 -14.78	16.35 0.10 -15.22	22.95 0.63 -17.22	31.26 1.52 -16.42	35.56 1.50 -19.96	35.20 1.53 -19.01	38.06 1.99 -18.25	38.33 1.92 -19.11	40.75 2.45 -17.53	43.62 2.78 -17.44	49.79 3.93 -13.89	47.35 3.44 -16.17	51.10 3.59 -17.60	55.19 4.03 -18.07	54.47 4.33 -16.09	51.11 3.72 -15.55	42.14 2.49 -18.21	36.11 1.50 -18.67	27.60 0.84 -18.21	22.86 0.55 -17.21
HQ_GEN_CEDARS 23644	0.28 0.02 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.12 0.10 0.00	5.06 -0.05 0.00	13.25 -0.07 0.00	13.93 -0.18 0.00	14.37 -0.29 0.00	17.37 -0.44 0.00	16.95 -0.35 0.00	20.27 -0.50 0.00	22.58 -0.82 0.00	29.03 -2.05 0.90	18.57 -2.08 7.10	27.90 -2.00 0.00	31.86 -1.22 0.00	28.76 -1.43 3.87	30.63 -1.21 0.00	20.68 -0.77 0.00	15.59 -0.35 0.00	8.34 -0.21 0.00	4.98 -0.12 0.00
HQ_GEN_CEDARS_PROXY 323590	0.28 0.02 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.12 0.10 0.00	5.06 -0.05 0.00	13.25 -0.07 0.00	13.93 -0.18 0.00	14.37 -0.29 0.00	17.37 -0.44 0.00	16.95 -0.35 0.00	20.27 -0.50 0.00	22.58 -0.82 0.00	29.03 -2.05 0.90	18.57 -2.08 7.10	27.90 -2.00 0.00	31.86 -1.22 0.00	28.76 -1.43 3.87	30.63 -1.21 0.00	20.68 -0.77 0.00	15.59 -0.35 0.00	8.34 -0.21 0.00	4.98 -0.12 0.00
HQ_GEN_IMPORT 323601	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.01 -0.02 0.00	5.00 -0.11 0.00	13.03 -0.29 0.00	13.82 -0.30 0.00	14.36 -0.31 0.00	17.40 -0.41 0.00	16.90 -0.40 0.00	20.25 -0.52 0.00	22.84 -0.56 0.00	30.86 -0.80 0.32	24.54 -0.69 2.51	29.16 -0.75 0.00	32.22 -0.86 0.00	32.22 -0.95 0.89	31.01 -0.83 0.00	20.91 -0.54 0.00	15.61 -0.34 0.00	8.36 -0.18 0.00	5.00 -0.11 0.00
HQ_GEN_WHEEL 23651	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.01 -0.02 0.00	5.00 -0.11 0.00	13.03 -0.29 0.00	13.82 -0.30 0.00	14.36 -0.31 0.00	17.40 -0.41 0.00	16.90 -0.40 0.00	20.25 -0.52 0.00	22.84 -0.56 0.00	30.86 -0.80 0.32	24.54 -0.69 2.51	29.16 -0.75 0.00	32.22 -0.86 0.00	32.22 -0.95 0.89	31.01 -0.83 0.00	20.91 -0.54 0.00	15.61 -0.34 0.00	8.36 -0.18 0.00	5.00 -0.11 0.00
HUDSON_AVE_GT_3 23810	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.59 0.07 -54.49	67.06 0.33 -61.63	73.56 0.93 -59.31	90.00 1.14 -74.75	86.99 1.16 -71.17	87.94 1.43 -68.70	90.89 1.35 -72.25	88.68 1.62 -66.29	90.88 1.78 -65.70	86.81 2.50 -52.34	90.87 2.14 -60.99	99.23 2.18 -67.15	103.68 2.28 -68.32	95.79 2.38 -59.35	90.97 2.32 -56.81	89.73 1.59 -66.69	86.76 1.15 -69.66	76.54 0.65 -67.35	67.77 0.34 -62.32

HUDSON AVE_GT_4 23540	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.59 0.07 -54.49	67.06 0.33 -61.63	73.56 0.93 -59.31	90.00 1.14 -74.75	86.99 1.16 -71.17	87.94 1.43 -68.70	90.89 1.35 -72.25	88.68 1.62 -66.29	90.88 1.78 -65.70	86.81 2.50 -52.34	90.87 2.14 -60.99	99.23 2.18 -67.15	103.68 2.28 -68.32	95.79 2.38 -59.35	90.97 2.32 -56.81	89.73 1.59 -66.69	86.76 1.15 -69.66	76.54 0.65 -67.35	67.77 0.34 -62.32
HUDSON AVE_GT_5 23657	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.59 0.07 -54.49	67.06 0.33 -61.63	73.56 0.93 -59.31	90.00 1.14 -74.75	86.99 1.16 -71.17	87.94 1.43 -68.70	90.89 1.35 -72.25	88.68 1.62 -66.29	90.88 1.78 -65.70	86.81 2.50 -52.34	90.87 2.14 -60.99	99.23 2.18 -67.15	103.68 2.28 -68.32	95.79 2.38 -59.35	90.97 2.32 -56.81	89.73 1.59 -66.69	86.76 1.15 -69.66	76.54 0.65 -67.35	67.77 0.34 -62.32
HUDSON_AVE_10 24168	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.07 -54.49	67.05 0.31 -61.63	73.54 0.91 -59.31	89.96 1.10 -74.75	86.93 1.10 -71.17	87.85 1.34 -68.70	90.80 1.26 -72.25	88.58 1.52 -66.29	90.76 1.66 -65.70	86.64 2.33 -52.34	90.73 2.00 -60.99	99.08 2.03 -67.15	103.52 2.12 -68.32	95.62 2.21 -59.35	90.81 2.17 -56.81	89.62 1.48 -66.69	86.68 1.07 -69.66	76.52 0.62 -67.35	67.75 0.32 -62.32
HUNTER MOUNT___DRP 323613	71.57 0.01 -71.31	64.43 0.00 -64.43	61.86 0.00 -61.87	61.10 0.00 -61.12	61.12 0.00 -61.13	64.01 0.03 -62.95	76.50 0.20 -71.19	81.48 0.44 -67.72	95.75 0.31 -81.33	92.37 0.31 -77.39	92.25 0.25 -74.19	-63.94 0.26 81.50	-66.84 0.33 87.94	94.40 0.42 -70.58	88.77 0.67 -56.12	93.79 0.61 -65.43	101.98 0.75 -71.32	107.49 0.99 -73.42	101.00 1.09 -65.85	96.62 0.95 -63.83	96.77 0.62 -74.70	92.53 0.43 -76.16	83.27 0.22 -74.50	76.13 0.21 -70.80
HUNTINGTON_RES_REC 323705	83.68 0.03 -83.39	66.47 0.00 -66.47	64.67 0.00 -64.68	61.53 0.00 -61.54	64.17 0.00 -64.18	71.51 0.14 -70.35	83.05 0.66 -77.28	86.55 1.81 -71.42	90.22 1.35 -74.76	87.29 1.45 -71.17	89.66 1.80 -70.05	94.21 1.71 -75.21	89.08 2.01 -66.30	91.29 2.18 -65.71	87.51 3.20 -52.34	91.35 2.61 -61.00	101.69 2.90 -68.89	104.32 2.91 -68.33	104.01 3.13 -66.81	106.31 2.99 -71.48	142.47 2.06 -118.96	95.80 1.50 -78.35	80.08 0.86 -70.67	78.01 0.46 -72.44
HUNTLEY___63 23557	12.78 0.01 -12.51	11.31 0.00 -11.31	10.85 0.00 -10.86	10.71 0.00 -10.72	10.72 0.00 -10.73	12.16 0.09 -11.05	18.14 0.54 -12.49	26.45 1.21 -11.92	29.78 1.19 -14.48	29.72 1.23 -13.82	32.74 1.66 -13.28	32.73 1.54 -13.90	35.56 2.04 -12.75	38.34 2.27 -12.67	45.40 3.26 -10.16	42.27 2.77 -11.75	45.58 2.87 -12.80	49.27 3.04 -13.14	49.18 3.44 -11.68	46.09 2.96 -11.29	36.73 2.06 -13.22	30.57 1.07 -13.56	22.33 0.56 -13.23	18.08 0.48 -12.49
HUNTLEY___64 23558	12.78 0.01 -12.51	11.31 0.00 -11.31	10.85 0.00 -10.86	10.71 0.00 -10.72	10.72 0.00 -10.73	12.16 0.09 -11.05	18.14 0.54 -12.49	26.45 1.21 -11.92	29.78 1.19 -14.48	29.72 1.23 -13.82	32.74 1.66 -13.28	32.73 1.54 -13.90	35.56 2.04 -12.75	38.34 2.27 -12.67	45.40 3.26 -10.16	42.27 2.77 -11.75	45.58 2.87 -12.80	49.27 3.04 -13.14	49.18 3.44 -11.68	46.09 2.96 -11.29	36.73 2.06 -13.22	30.57 1.07 -13.56	22.33 0.56 -13.23	18.08 0.48 -12.49
HUNTLEY___65 23559	12.78 0.01 -12.51	11.31 0.00 -11.31	10.85 0.00 -10.86	10.71 0.00 -10.72	10.72 0.00 -10.73	12.16 0.09 -11.05	18.14 0.54 -12.49	26.45 1.21 -11.92	29.78 1.19 -14.48	29.72 1.23 -13.82	32.74 1.66 -13.28	32.73 1.54 -13.90	35.56 2.04 -12.75	38.34 2.27 -12.67	45.40 3.26 -10.16	42.27 2.77 -11.75	45.58 2.87 -12.80	49.27 3.04 -13.14	49.18 3.44 -11.68	46.09 2.96 -11.29	36.73 2.06 -13.22	30.57 1.07 -13.56	22.33 0.56 -13.23	18.08 0.48 -12.49
HUNTLEY___66 23560	12.78 0.01 -12.51	11.31 0.00 -11.31	10.85 0.00 -10.86	10.71 0.00 -10.72	10.72 0.00 -10.73	12.16 0.09 -11.05	18.14 0.54 -12.49	26.45 1.21 -11.92	29.78 1.19 -14.48	29.72 1.23 -13.82	32.74 1.66 -13.28	32.73 1.54 -13.90	35.56 2.04 -12.75	38.34 2.27 -12.67	45.40 3.26 -10.16	42.27 2.77 -11.75	45.58 2.87 -12.80	49.27 3.04 -13.14	49.18 3.44 -11.68	46.09 2.96 -11.29	36.73 2.06 -13.22	30.57 1.07 -13.56	22.33 0.56 -13.23	18.08 0.48 -12.49
HUNTLEY___67 23561	13.08 0.01 -12.81	11.58 0.00 -11.58	11.11 0.00 -11.12	10.97 0.00 -10.98	10.97 0.00 -10.98	12.41 0.08 -11.31	18.39 0.49 -12.79	26.59 1.07 -12.20	29.96 1.02 -14.83	29.88 1.06 -14.16	32.83 1.43 -13.60	32.86 1.33 -14.24	35.59 1.76 -13.06	38.46 1.94 -13.12	45.45 2.81 -10.66	42.32 2.41 -12.16	45.54 2.48 -13.16	49.19 2.65 -13.46	49.02 3.00 -11.96	45.98 2.58 -11.56	36.81 1.82 -13.54	30.74 0.91 -13.88	22.58 0.50 -13.54	18.33 0.43 -12.79
HUNTLEY___68 23562	13.08 0.01 -12.81	11.58 0.00 -11.58	11.11 0.00 -11.12	10.97 0.00 -10.98	10.97 0.00 -10.98	12.41 0.08 -11.31	18.39 0.49 -12.79	26.59 1.07 -12.20	29.96 1.02 -14.83	29.88 1.06 -14.16	32.83 1.43 -13.60	32.86 1.33 -14.24	35.59 1.76 -13.06	38.46 1.94 -13.12	45.45 2.81 -10.66	42.32 2.41 -12.16	45.54 2.48 -13.16	49.19 2.65 -13.46	49.02 3.00 -11.96	45.98 2.58 -11.56	36.81 1.82 -13.54	30.74 0.91 -13.88	22.58 0.50 -13.54	18.33 0.43 -12.79
HYLAND___LFGE 323620	14.42 0.02 -14.14	12.78 0.00 -12.78	12.26 0.00 -12.27	12.11 0.00 -12.12	12.11 0.00 -12.12	13.62 0.11 -12.48	19.93 0.71 -14.12	28.49 1.71 -13.47	32.11 1.64 -16.36	31.94 1.69 -15.58	34.79 2.01 -14.97	34.97 2.01 -15.67	37.80 2.66 -14.37	40.70 3.02 -14.28	47.64 4.29 -11.38	44.74 3.74 -13.24	48.47 4.13 -14.43	52.43 4.53 -14.82	52.29 5.04 -13.19	48.98 4.39 -12.75	39.31 2.94 -14.93	33.00 1.75 -15.30	24.41 0.93 -14.93	19.82 0.61 -14.10
INDECK___CORINTH 23802	87.09 0.01 -86.83	78.45 0.00 -78.45	75.33 0.00 -75.34	74.41 0.00 -74.42	74.43 0.00 -74.44	77.72 0.05 -76.65	92.11 0.32 -86.69	95.69 0.79 -81.59	108.34 0.76 -93.46	104.44 0.88 -88.89	103.42 1.00 -84.61	106.30 1.04 -87.97	102.57 1.18 -80.62	104.91 1.48 -80.04	97.52 1.98 -63.56	103.99 1.78 -74.47	111.66 2.03 -79.72	118.61 2.41 -83.11	114.05 2.52 -77.47	109.73 1.97 -75.92	111.33 1.31 -88.58	104.82 0.81 -88.06	96.10 0.33 -87.22	90.52 0.26 -85.15
INDECK___ILION 23567	0.26 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.03 0.01 0.00	5.15 0.05 0.00	13.45 0.13 0.00	14.25 0.14 0.00	14.81 0.15 0.00	17.99 0.18 0.00	17.48 0.19 0.00	21.00 0.23 0.00	23.66 0.26 0.00	32.31 0.29 -0.05	28.42 0.25 -0.42	30.20 0.30 0.00	33.41 0.33 0.00	34.55 0.34 -0.15	32.16 0.32 0.00	21.66 0.21 0.00	16.14 0.19 0.00	8.64 0.09 0.00	5.16 0.06 0.00
INDECK___OLEAN 23982	16.24 0.02 -15.96	14.42 0.00 -14.42	13.84 0.00 -13.85	13.67 0.00 -13.68	13.67 0.00 -13.68	15.24 0.12 -14.09	21.76 0.72 -15.93	30.17 1.65 -15.20	34.18 1.59 -18.47	33.88 1.61 -17.60	36.87 2.15 -16.90	37.05 2.06 -17.70	39.62 2.62 -16.24	42.58 2.97 -16.20	49.33 4.22 -13.14	46.40 3.63 -15.02	50.06 3.77 -16.39	53.89 4.07 -16.74	53.30 4.36 -14.88	50.04 3.82 -14.39	40.86 2.57 -16.84	34.75 1.53 -17.27	26.38 0.99 -16.85	21.68 0.65 -15.92

INDECK___OSWEGO 23783	6.80 0.00 -6.55	5.91 0.00 -5.91	5.67 0.00 -5.68	5.60 0.00 -5.61	5.60 0.00 -5.61	6.80 -0.01 -5.78	11.64 -0.01 -6.53	19.54 -0.01 -6.23	21.63 -0.06 -7.57	21.78 -0.06 -7.17	24.66 -0.04 -6.89	24.45 -0.05 -7.21	27.36 -0.02 -6.62	29.94 -0.02 -6.56	37.16 -0.03 -5.22	33.83 0.00 -6.08	36.55 0.00 -6.64	39.97 0.07 -6.82	40.01 0.14 -5.82	37.63 0.06 -5.73	28.20 0.04 -6.71	22.81 -0.02 -6.88	15.24 -0.02 -6.71	11.45 0.00 -6.34
INDECK___YERKES 23781	12.78 0.02 -12.51	11.31 0.00 -11.31	10.85 0.00 -10.86	10.71 0.00 -10.72	10.72 0.00 -10.73	12.16 0.09 -11.05	18.15 0.55 -12.49	26.48 1.24 -11.92	29.81 1.21 -14.48	29.75 1.26 -13.82	32.78 1.69 -13.28	32.77 1.57 -13.90	35.60 2.08 -12.75	38.39 2.32 -12.67	45.43 3.29 -10.16	42.29 2.80 -11.75	45.64 2.93 -12.80	49.33 3.11 -13.14	49.22 3.48 -11.68	46.15 3.03 -11.29	36.77 2.10 -13.22	30.60 1.10 -13.56	22.34 0.57 -13.23	18.08 0.49 -12.49
INDIAN POINT_GT_1 24139	61.60 0.02 -61.33	55.41 0.00 -55.41	53.20 0.00 -53.21	52.55 0.00 -52.56	52.57 0.00 -52.58	55.22 0.06 -54.14	66.64 0.30 -61.23	73.07 0.83 -58.92	89.36 1.02 -74.23	86.37 1.03 -70.68	87.32 1.28 -68.22	90.27 1.23 -71.74	88.07 1.47 -65.83	90.26 1.61 -65.25	86.22 2.27 -51.97	90.28 1.97 -60.57	98.64 2.06 -66.67	103.11 2.18 -67.85	95.26 2.25 -58.95	90.44 2.17 -56.43	89.16 1.46 -66.25	86.19 1.05 -69.19	76.04 0.60 -66.90	67.34 0.31 -61.92
INDIAN POINT_GT_2 23659	61.60 0.02 -61.33	55.41 0.00 -55.41	53.20 0.00 -53.21	52.55 0.00 -52.56	52.57 0.00 -52.58	55.22 0.06 -54.14	66.64 0.30 -61.23	73.07 0.83 -58.92	89.36 1.02 -74.23	86.37 1.03 -70.68	87.32 1.28 -68.22	90.27 1.23 -71.74	88.07 1.47 -65.83	90.26 1.61 -65.25	86.22 2.27 -51.97	90.28 1.97 -60.57	98.64 2.06 -66.67	103.11 2.18 -67.85	95.26 2.25 -58.95	90.44 2.17 -56.43	89.16 1.46 -66.25	86.19 1.05 -69.19	76.04 0.60 -66.90	67.34 0.31 -61.92
INDIAN POINT_GT_3 24019	61.60 0.02 -61.33	55.41 0.00 -55.41	53.20 0.00 -53.21	52.55 0.00 -52.56	52.57 0.00 -52.58	55.22 0.06 -54.14	66.64 0.30 -61.23	73.07 0.83 -58.92	89.36 1.02 -74.23	86.37 1.03 -70.68	87.32 1.28 -68.22	90.27 1.23 -71.74	88.07 1.47 -65.83	90.26 1.61 -65.25	86.22 2.27 -51.97	90.28 1.97 -60.57	98.64 2.06 -66.67	103.11 2.18 -67.85	95.26 2.25 -58.95	90.44 2.17 -56.43	89.16 1.46 -66.25	86.19 1.05 -69.19	76.04 0.60 -66.90	67.34 0.31 -61.92
INDIAN POINT___2 23530	61.01 0.02 -60.74	54.88 0.00 -54.88	52.69 0.00 -52.70	52.05 0.00 -52.06	52.06 0.00 -52.07	54.70 0.06 -53.62	66.05 0.31 -60.64	72.50 0.84 -58.35	88.59 1.02 -73.46	85.63 1.03 -69.94	86.60 1.28 -67.51	89.51 1.23 -70.98	87.38 1.47 -65.13	89.59 2.06 -64.55	85.70 2.30 -51.42	89.64 1.97 -59.92	97.92 2.06 -65.96	102.39 2.18 -67.13	94.70 2.28 -58.36	89.88 2.17 -55.88	88.52 1.48 -65.60	85.48 1.05 -68.48	75.37 0.60 -66.22	66.74 0.31 -61.32
INDIAN POINT___3 23531	61.63 0.02 -61.36	55.44 0.00 -55.44	53.23 0.00 -53.24	52.58 0.00 -52.59	52.60 0.00 -52.61	55.25 0.06 -54.17	66.67 0.30 -61.26	73.10 0.83 -58.95	89.39 1.00 -74.27	86.39 1.01 -70.72	87.34 1.26 -68.26	90.29 1.21 -71.79	88.09 1.45 -65.87	90.30 1.61 -65.28	86.25 2.27 -52.00	90.29 1.94 -60.60	98.65 2.03 -66.71	103.12 2.15 -67.89	95.29 2.25 -58.98	90.43 2.13 -56.46	89.19 1.46 -66.29	86.21 1.04 -69.23	76.07 0.59 -66.93	67.36 0.31 -61.95
IP CORINTH___1 23988	87.09 0.01 -86.83	78.45 0.00 -78.45	75.33 0.00 -75.34	74.41 0.00 -74.42	74.43 0.00 -74.44	77.73 0.06 -76.65	92.14 0.35 -86.69	95.77 0.87 -81.59	108.42 0.85 -93.46	104.53 0.97 -88.89	103.52 1.10 -84.61	106.41 1.14 -87.97	102.69 1.31 -80.62	105.07 1.64 -80.04	97.71 2.18 -63.56	104.16 1.94 -74.47	111.84 2.21 -79.72	118.84 2.65 -83.11	114.25 2.73 -77.47	109.92 2.17 -75.92	111.46 1.44 -88.58	104.91 0.91 -88.06	96.15 0.38 -87.22	90.55 0.29 -85.15
IP___TICONDEROGA 23804	86.88 0.02 -86.60	78.25 0.00 -78.25	75.13 0.00 -75.14	74.22 0.00 -74.23	74.24 0.00 -74.25	77.59 0.11 -76.45	92.26 0.69 -86.46	96.42 1.74 -81.36	108.88 1.66 -93.11	105.11 1.89 -88.55	104.25 2.17 -84.27	107.13 2.23 -87.61	103.60 2.55 -80.28	106.22 3.11 -79.70	99.56 4.29 -63.30	105.62 3.72 -74.16	113.51 4.24 -79.37	120.91 5.06 -82.77	116.53 5.28 -77.19	112.09 4.59 -75.67	112.79 3.07 -88.28	105.70 2.04 -87.71	96.40 0.95 -86.90	90.63 0.63 -84.90
ISLIP_RES_REC 323679	84.38 0.03 -84.11	66.82 0.00 -66.82	65.03 0.00 -65.04	61.81 0.00 -61.82	64.53 0.00 -64.54	71.99 0.10 -70.86	83.37 0.47 -77.79	86.44 1.31 -71.81	90.24 1.37 -74.76	87.31 1.47 -71.17	89.66 1.80 -70.05	94.21 1.71 -75.21	89.04 1.97 -66.30	91.29 2.18 -65.71	87.51 3.20 -52.34	91.32 2.58 -61.00	101.66 2.87 -68.89	104.29 2.88 -68.33	103.97 3.10 -66.81	106.31 2.99 -71.48	142.45 2.04 -118.96	95.78 1.48 -78.35	80.08 0.86 -70.67	78.02 0.46 -72.44
JARVIS____ 23743	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.02 0.00 0.00	5.11 0.00 0.00	13.32 0.00 0.00	14.11 0.00 0.00	14.67 0.00 0.00	17.81 0.00 0.00	17.31 0.02 0.00	20.79 0.02 0.00	23.42 0.02 0.00	32.06 0.03 -0.05	28.20 0.03 -0.42	29.93 0.03 0.00	33.15 0.07 0.00	34.28 0.07 -0.15	31.90 0.06 0.00	21.47 0.02 0.00	15.96 0.02 0.00	8.55 0.01 0.00	5.11 0.00 0.00
JENNISON___1 23625	28.82 0.02 -28.54	25.79 0.00 -25.79	24.76 0.00 -24.77	24.45 0.00 -24.46	24.46 0.00 -24.47	26.30 0.08 -25.20	34.02 0.42 -28.50	41.68 1.17 -27.18	48.31 1.17 -33.03	47.25 1.14 -31.44	49.46 1.46 -30.19	50.36 1.45 -31.62	51.59 1.83 -29.00	54.24 2.08 -28.76	57.77 2.91 -22.89	56.94 2.52 -26.67	61.80 2.78 -29.12	66.08 3.11 -29.89	64.11 3.41 -26.64	60.55 2.96 -25.75	53.60 1.99 -30.16	48.32 1.45 -30.92	39.46 0.75 -30.17	34.04 0.44 -28.49
JENNISON___2 23626	28.82 0.02 -28.54	25.79 0.00 -25.79	24.76 0.00 -24.77	24.45 0.00 -24.46	24.46 0.00 -24.47	26.30 0.08 -25.20	34.02 0.42 -28.50	41.68 1.17 -27.18	48.31 1.17 -33.03	47.25 1.14 -31.44	49.46 1.46 -30.19	50.36 1.45 -31.62	51.59 1.83 -29.00	54.24 2.08 -28.76	57.77 2.91 -22.89	56.94 2.52 -26.67	61.80 2.78 -29.12	66.08 3.11 -29.89	64.11 3.41 -26.64	60.55 2.96 -25.75	53.60 1.99 -30.16	48.32 1.45 -30.92	39.46 0.75 -30.17	34.04 0.44 -28.49
JERICHO_RISE_WT_PWR 323719	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.00 -0.02 0.00	4.94 -0.17 0.00	12.91 -0.41 0.00	13.70 -0.41 0.00	14.26 -0.41 0.00	17.24 -0.57 0.00	16.76 -0.54 0.00	20.06 -0.71 0.00	22.63 -0.77 0.00	29.43 -1.15 1.40	15.70 -1.03 11.02	28.83 -1.08 0.00	32.05 -1.03 0.00	28.77 -1.26 4.03	30.88 -0.95 0.00	20.80 -0.64 0.00	15.61 -0.34 0.00	8.34 -0.21 0.00	4.98 -0.12 0.00
KCE_NY_1 323755	86.69 0.01 -86.42	78.08 0.00 -78.08	74.98 0.00 -74.99	74.06 0.00 -74.07	74.09 0.00 -74.10	77.38 0.07 -76.29	91.77 0.38 -86.28	95.43 0.93 -81.18	107.88 0.95 -92.82	104.00 1.06 -88.28	103.04 1.23 -84.00	105.84 1.23 -87.32	102.24 1.45 -80.01	104.57 1.73 -79.44	97.43 2.37 -63.09	103.74 2.08 -73.91	111.32 2.33 -79.08	118.29 2.71 -82.50	113.86 2.83 -76.97	109.79 2.48 -75.47	111.16 1.67 -88.04	104.52 1.13 -87.44	95.76 0.56 -86.65	90.15 0.35 -84.69

KEDC PORT_JEFF_GT2 24210	84.38 0.02 -84.11	66.82 0.00 -66.82	65.03 0.00 -65.04	61.81 0.00 -61.82	64.53 0.00 -64.54	71.98 0.10 -70.86	83.36 0.45 -77.79	86.38 1.25 -71.81	90.14 1.27 -74.76	87.21 1.36 -71.17	89.52 1.66 -70.05	94.09 1.59 -75.21	88.92 1.85 -66.30	91.12 2.01 -65.71	87.29 2.97 -52.34	91.13 2.39 -61.00	101.45 2.66 -68.89	104.06 2.65 -68.33	103.60 2.73 -66.81	105.96 2.64 -71.48	142.21 1.80 -118.96	95.67 1.37 -78.35	80.04 0.81 -70.68	78.01 0.43 -72.47
KEDC PORT_JEFF_GT3 24211	84.38 0.02 -84.11	66.82 0.00 -66.82	65.03 0.00 -65.04	61.81 0.00 -61.82	64.53 0.00 -64.54	71.98 0.10 -70.86	83.36 0.45 -77.79	86.38 1.25 -71.81	90.14 1.27 -74.76	87.21 1.36 -71.17	89.52 1.66 -70.05	94.09 1.59 -75.21	88.92 1.85 -66.30	91.12 2.01 -65.71	87.29 2.97 -52.34	91.13 2.39 -61.00	101.45 2.66 -68.89	104.06 2.65 -68.33	103.60 2.73 -66.81	105.96 2.64 -71.48	142.21 1.80 -118.96	95.67 1.37 -78.35	80.04 0.81 -70.68	78.01 0.43 -72.47
KEDC_GLWD_GT4 24219	76.73 0.02 -76.45	63.04 0.00 -63.04	61.10 0.00 -61.11	58.76 0.00 -58.77	60.56 0.00 -60.57	66.37 0.09 -65.26	77.80 0.43 -72.26	82.04 1.19 -67.54	90.19 1.33 -74.76	87.25 1.41 -71.17	89.62 1.76 -70.05	94.20 1.70 -75.21	89.08 2.01 -66.30	91.31 2.20 -65.71	87.48 3.17 -52.34	91.35 2.61 -61.00	101.63 2.84 -68.89	104.35 2.94 -68.33	104.01 3.13 -66.81	106.31 2.99 -71.48	142.45 2.04 -118.96	95.76 1.47 -78.35	78.89 0.82 -69.52	74.48 0.44 -68.94
KEDC_GLWD_GT5 24220	76.73 0.02 -76.45	63.04 0.00 -63.04	61.10 0.00 -61.11	58.76 0.00 -58.77	60.56 0.00 -60.57	66.37 0.09 -65.26	77.80 0.43 -72.26	82.04 1.19 -67.54	90.19 1.33 -74.76	87.25 1.41 -71.17	89.62 1.76 -70.05	94.20 1.70 -75.21	89.08 2.01 -66.30	91.31 2.20 -65.71	87.48 3.17 -52.34	91.35 2.61 -61.00	101.63 2.84 -68.89	104.35 2.94 -68.33	104.01 3.13 -66.81	106.31 2.99 -71.48	142.45 2.04 -118.96	95.76 1.47 -78.35	78.89 0.82 -69.52	74.48 0.44 -68.94
KENSICO____ 23655	61.93 0.02 -61.66	55.71 0.00 -55.71	53.49 0.00 -53.50	52.84 0.00 -52.85	52.86 0.00 -52.87	55.52 0.06 -54.43	66.98 0.31 -61.56	73.42 0.85 -59.25	89.82 1.04 -74.66	86.81 1.06 -71.09	87.75 1.32 -68.62	90.72 1.26 -72.17	88.50 1.52 -66.22	90.69 1.66 -65.63	86.62 2.37 -52.28	90.69 2.02 -60.92	99.10 2.12 -67.07	103.54 2.22 -68.25	95.66 2.32 -59.28	90.81 2.23 -56.75	89.57 1.50 -66.62	86.62 1.08 -69.59	76.43 0.62 -67.27	67.68 0.32 -62.26
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	59.84 0.02 -59.56	53.82 0.00 -53.82	51.67 0.00 -51.68	51.04 0.00 -51.05	51.06 0.00 -51.07	53.67 0.07 -52.58	64.90 0.32 -59.47	71.21 0.88 -57.01	85.93 1.11 -70.70	83.07 1.10 -67.30	84.03 1.39 -64.82	56.74 1.35 -38.10	54.84 1.60 -32.47	87.09 1.80 -61.89	83.77 2.53 -49.27	87.39 2.22 -57.43	95.65 2.33 -63.42	100.31 2.51 -64.71	93.77 2.66 -57.05	89.11 2.48 -54.79	87.41 1.69 -64.27	83.87 1.21 -66.71	73.91 0.67 -64.69	65.75 0.36 -60.28
KIAC_JFK_GT1 23816	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.07 -54.49	67.05 0.32 -61.63	73.55 0.92 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.69 1.18 -68.70	90.65 1.11 -72.25	88.39 1.33 -66.29	90.55 1.45 -65.70	86.29 1.98 -52.34	90.46 1.72 -60.99	98.78 1.73 -67.15	103.15 1.75 -68.32	95.28 1.87 -59.35	90.49 1.85 -56.81	89.41 1.27 -66.69	86.53 0.92 -69.66	76.48 0.59 -67.35	67.72 0.29 -62.32
KIAC_JFK_GT2 23817	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.07 -54.49	67.05 0.32 -61.63	73.55 0.92 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.69 1.18 -68.70	90.65 1.11 -72.25	88.39 1.33 -66.29	90.55 1.45 -65.70	86.29 1.98 -52.34	90.46 1.72 -60.99	98.78 1.73 -67.15	103.15 1.75 -68.32	95.28 1.87 -59.35	90.49 1.85 -56.81	89.41 1.27 -66.69	86.53 0.92 -69.66	76.48 0.59 -67.35	67.72 0.29 -62.32
KINTIGH____ 23543	11.35 0.01 -11.09	10.02 0.00 -10.02	9.61 0.00 -9.63	9.50 0.00 -9.51	9.50 0.00 -9.51	10.87 0.05 -9.79	16.53 0.35 -11.07	24.62 0.73 -10.56	27.60 0.65 -12.84	27.57 0.70 -12.20	30.47 0.94 -11.71	30.41 0.85 -12.27	33.18 1.16 -11.25	35.80 1.26 -11.13	42.62 1.82 -8.83	39.65 1.58 -10.33	42.82 1.61 -11.30	46.43 1.75 -11.60	46.46 2.04 -10.36	43.56 1.72 -10.01	34.39 1.22 -11.72	28.51 0.54 -12.02	20.57 0.30 -11.73	16.47 0.29 -11.07
LACHUTE____HYDRO 323717	86.88 0.02 -86.60	78.25 0.00 -78.25	75.13 0.00 -75.14	74.22 0.00 -74.23	74.24 0.00 -74.25	77.59 0.11 -76.45	92.26 0.69 -86.46	96.42 1.74 -81.36	108.88 1.66 -93.11	105.11 1.89 -88.55	104.25 2.17 -84.27	107.13 2.23 -87.61	103.60 2.55 -80.28	106.22 3.11 -79.70	99.56 4.29 -63.30	105.62 3.72 -74.16	113.51 4.24 -79.37	120.91 5.06 -82.77	116.53 5.28 -77.19	112.09 4.59 -75.67	112.79 3.07 -88.28	105.70 2.04 -87.71	96.40 0.95 -86.90	90.63 0.63 -84.90
LEDERLE____ 23769	60.29 0.02 -60.02	54.23 0.00 -54.23	52.06 0.00 -52.08	51.43 0.00 -51.44	51.45 0.00 -51.46	54.07 0.07 -52.98	65.36 0.33 -59.92	71.88 0.92 -57.65	87.74 1.10 -72.53	84.85 1.13 -69.05	85.87 1.41 -66.65	88.72 1.35 -70.08	86.69 1.62 -64.30	88.93 1.80 -63.73	85.26 2.53 -50.76	89.07 2.17 -59.15	97.31 2.30 -65.10	101.79 2.45 -66.27	94.26 2.56 -57.64	89.40 2.36 -55.20	87.95 1.59 -64.91	84.82 1.13 -67.75	74.71 0.64 -65.52	66.04 0.34 -60.59
LINDEN COGEN____ 23786	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.06 -54.49	67.04 0.30 -61.63	73.50 0.87 -59.31	89.94 1.09 -74.75	86.92 1.09 -71.17	87.86 1.35 -68.70	90.80 1.26 -72.25	88.60 1.54 -66.29	90.76 1.66 -65.70	86.64 2.33 -52.34	90.73 2.00 -60.99	99.05 2.00 -67.15	103.45 2.05 -68.32	95.62 2.21 -59.35	90.81 2.17 -56.81	89.62 1.48 -66.69	86.69 1.08 -69.66	76.50 0.61 -67.35	67.74 0.31 -62.32
LIPA_MISC_IPP 23656	84.51 0.02 -84.23	66.88 0.00 -66.88	65.10 0.00 -65.11	61.86 0.00 -61.87	64.60 0.00 -64.61	72.06 0.08 -70.96	83.37 0.38 -77.89	86.24 1.04 -71.88	89.97 1.10 -74.76	87.04 1.20 -71.17	89.30 1.44 -70.05	93.89 1.38 -75.21	88.67 1.60 -66.30	90.82 1.71 -65.71	86.91 2.59 -52.34	90.80 2.05 -61.00	101.12 2.33 -68.89	103.69 2.28 -68.33	103.36 2.49 -66.81	105.74 2.42 -71.48	142.06 1.65 -118.96	95.51 1.21 -78.35	79.95 0.72 -70.68	77.97 0.38 -72.49
LISF____SOLAR 323691	84.49 0.02 -84.21	66.87 0.00 -66.87	65.09 0.00 -65.10	61.85 0.00 -61.86	64.59 0.00 -64.60	72.05 0.08 -70.94	83.36 0.38 -77.87	86.23 1.04 -71.87	89.98 1.11 -74.76	87.04 1.20 -71.17	89.30 1.44 -70.05	93.89 1.38 -75.21	88.67 1.60 -66.30	90.82 1.71 -65.71	86.91 2.59 -52.34	90.80 2.05 -61.00	101.12 2.33 -68.89	103.69 2.28 -68.33	103.39 2.52 -66.81	105.77 2.45 -71.48	142.09 1.67 -118.96	95.51 1.21 -78.35	79.95 0.72 -70.68	77.97 0.38 -72.48
LITTLE FALLS____HYD 24013	0.26 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.05 0.02 0.00	5.21 0.10 0.00	13.61 0.29 0.00	14.42 0.31 0.00	14.99 0.32 0.00	18.22 0.41 0.00	17.71 0.41 0.00	21.27 0.50 0.00	23.94 0.54 0.00	32.63 0.61 -0.05	28.69 0.53 -0.42	30.50 0.60 0.00	33.74 0.66 0.00	34.85 0.65 -0.15	32.41 0.57 0.00	21.85 0.41 0.00	16.33 0.38 0.00	8.74 0.20 0.00	5.23 0.12 0.00

LI_NEWBRDGE___DRP 323616	85.24 0.02 -84.96	67.24 0.00 -67.24	65.47 0.00 -65.48	62.15 0.00 -62.16	64.97 0.00 -64.98	72.60 0.09 -71.49	83.96 0.44 -78.41	86.82 1.21 -72.29	90.18 1.31 -74.76	87.26 1.42 -71.17	89.61 1.75 -70.05	94.16 1.66 -75.21	89.02 1.95 -66.30	91.24 2.13 -65.71	87.42 3.10 -52.34	91.27 2.52 -61.00	101.57 2.78 -68.89	104.22 2.81 -68.33	103.94 3.07 -66.81	106.25 2.93 -71.48	142.41 1.99 -118.96	95.75 1.45 -78.35	80.15 0.83 -70.77	78.31 0.45 -72.76
LOCKPORT___CC1 323769	12.37 0.01 -12.10	10.93 0.00 -10.93	10.49 0.00 -10.50	10.36 0.00 -10.37	10.36 0.00 -10.38	11.78 0.07 -10.68	17.67 0.48 -12.08	25.84 1.00 -11.53	29.06 0.95 -14.00	29.03 1.00 -13.37	31.99 1.34 -12.84	31.96 1.23 -13.44	34.76 1.66 -12.33	37.42 1.83 -12.19	44.43 2.65 -9.81	41.33 2.28 -11.30	44.62 2.33 -12.38	48.27 2.48 -12.71	48.18 2.83 -11.29	45.17 2.42 -10.92	35.95 1.72 -12.79	29.87 0.81 -13.11	21.78 0.44 -12.79	17.60 0.41 -12.08
LOCKPORT___CC2 323770	12.37 0.01 -12.10	10.93 0.00 -10.93	10.49 0.00 -10.50	10.36 0.00 -10.37	10.36 0.00 -10.38	11.78 0.07 -10.68	17.67 0.48 -12.08	25.84 1.00 -11.53	29.06 0.95 -14.00	29.03 1.00 -13.37	31.99 1.34 -12.84	31.96 1.23 -13.44	34.76 1.66 -12.33	37.42 1.83 -12.19	44.43 2.65 -9.81	41.33 2.28 -11.30	44.62 2.33 -12.38	48.27 2.48 -12.71	48.18 2.83 -11.29	45.17 2.42 -10.92	35.95 1.72 -12.79	29.87 0.81 -13.11	21.78 0.44 -12.79	17.60 0.41 -12.08
LOCKPORT___CC3 323771	12.37 0.01 -12.10	10.93 0.00 -10.93	10.49 0.00 -10.50	10.36 0.00 -10.37	10.36 0.00 -10.38	11.78 0.07 -10.68	17.67 0.48 -12.08	25.84 1.00 -11.53	29.06 0.95 -14.00	29.03 1.00 -13.37	31.99 1.34 -12.84	31.96 1.23 -13.44	34.76 1.66 -12.33	37.42 1.83 -12.19	44.43 2.65 -9.81	41.33 2.28 -11.30	44.62 2.33 -12.38	48.27 2.48 -12.71	48.18 2.83 -11.29	45.17 2.42 -10.92	35.95 1.72 -12.79	29.87 0.81 -13.11	21.78 0.44 -12.79	17.60 0.41 -12.08
LONG_LAKE_PHOENIX 24014	6.91 0.00 -6.66	6.01 0.00 -6.01	5.77 0.00 -5.78	5.69 0.00 -5.70	5.70 0.00 -5.71	6.90 0.00 -5.88	11.78 0.03 -6.65	19.74 0.08 -6.34	21.86 0.04 -7.70	22.00 0.03 -7.30	24.90 0.07 -7.01	24.69 0.05 -7.35	27.61 0.10 -6.74	30.20 0.12 -6.68	37.48 0.19 -5.31	34.14 0.20 -6.20	36.88 0.21 -6.77	40.29 0.26 -6.94	40.57 0.38 -6.14	38.02 0.25 -5.93	28.57 0.17 -6.95	23.13 0.06 -7.13	15.52 0.03 -6.95	11.70 0.03 -6.57
LOVETT___3 23632	60.43 0.02 -60.16	54.35 0.00 -54.35	52.19 0.00 -52.20	51.55 0.00 -51.56	51.57 0.00 -51.58	54.19 0.06 -53.10	65.48 0.32 -60.06	71.97 0.87 -57.78	87.88 1.06 -72.71	84.96 1.07 -69.23	85.96 1.34 -66.81	88.83 1.28 -70.25	86.77 1.54 -64.46	89.00 1.71 -63.89	85.26 2.40 -50.89	89.10 2.05 -59.30	97.35 2.18 -65.27	101.83 2.31 -66.43	94.26 2.42 -57.78	89.34 2.17 -55.33	88.02 1.46 -65.12	84.96 1.05 -67.96	74.87 0.60 -65.73	66.15 0.31 -60.73
LOVETT___4 23642	60.43 0.02 -60.16	54.35 0.00 -54.35	52.19 0.00 -52.20	51.55 0.00 -51.56	51.57 0.00 -51.58	54.19 0.06 -53.10	65.48 0.32 -60.06	71.97 0.87 -57.78	87.88 1.06 -72.71	84.96 1.07 -69.23	85.96 1.34 -66.81	88.83 1.28 -70.25	86.77 1.54 -64.46	89.00 1.71 -63.89	85.26 2.40 -50.89	89.10 2.05 -59.30	97.35 2.18 -65.27	101.83 2.31 -66.43	94.26 2.42 -57.78	89.34 2.17 -55.33	88.02 1.46 -65.12	84.96 1.05 -67.96	74.87 0.60 -65.73	66.15 0.31 -60.73
LOVETT___5 23593	60.43 0.02 -60.16	54.35 0.00 -54.35	52.19 0.00 -52.20	51.55 0.00 -51.56	51.57 0.00 -51.58	54.19 0.06 -53.10	65.48 0.32 -60.06	71.97 0.87 -57.78	87.88 1.06 -72.71	84.96 1.07 -69.23	85.96 1.34 -66.81	88.83 1.28 -70.25	86.77 1.54 -64.46	89.00 1.71 -63.89	85.26 2.40 -50.89	89.10 2.05 -59.30	97.35 2.18 -65.27	101.83 2.31 -66.43	94.26 2.42 -57.78	89.34 2.17 -55.33	88.02 1.46 -65.12	84.96 1.05 -67.96	74.87 0.60 -65.73	66.15 0.31 -60.73
LOWER RAQUET___HYD 24057	0.27 0.02 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.09 0.07 0.00	5.06 -0.05 0.00	13.24 -0.08 0.00	13.91 -0.20 0.00	14.36 -0.31 0.00	17.35 -0.46 0.00	16.93 -0.36 0.00	20.25 -0.52 0.00	22.58 -0.82 0.00	29.00 -2.08 0.90	18.54 -2.11 7.10	27.87 -2.03 0.00	31.33 -1.75 0.00	28.84 -1.94 3.28	30.15 -1.69 0.00	20.42 -1.03 0.00	15.59 -0.35 0.00	8.36 -0.19 0.00	4.99 -0.12 0.00
LOWER___HUDSON 24059	84.39 0.01 -84.12	76.00 0.00 -76.00	72.98 0.00 -72.99	72.09 0.00 -72.10	72.11 0.00 -72.12	75.33 0.05 -74.26	89.36 0.27 -83.98	92.82 0.64 -78.86	104.19 0.69 -89.39	100.42 0.75 -85.00	99.46 0.87 -80.77	102.01 0.85 -83.87	98.63 1.02 -76.84	100.90 1.19 -76.31	94.21 1.66 -60.57	100.15 1.44 -70.97	107.25 1.58 -75.76	114.16 1.85 -79.23	110.16 1.91 -74.20	106.54 1.75 -72.96	107.68 1.18 -85.05	100.77 0.81 -84.01	92.44 0.42 -83.48	87.41 0.25 -82.06
LWR___OSWEGATCHIE_HYD 23850	2.09 0.01 -1.82	1.65 0.00 -1.65	1.57 0.00 -1.58	1.55 0.00 -1.56	1.55 0.00 -1.56	2.70 0.06 -1.61	6.96 0.03 -1.82	15.20 0.15 -1.74	16.22 0.00 -2.11	16.57 -0.10 -2.00	19.56 -0.18 -1.92	19.21 -0.10 -2.02	22.43 -0.19 -1.85	24.84 -0.40 -1.83	31.75 -1.09 -0.86	23.58 -1.14 3.03	30.77 -0.99 -1.86	34.29 -0.70 -1.91	32.52 -0.72 0.83	32.51 -0.64 -1.31	22.64 -0.34 -1.53	17.60 0.08 -1.57	10.11 0.03 -1.53	6.56 0.01 -1.45
LYONS_FALL_HYD 23570	2.07 0.01 -1.81	1.64 0.00 -1.64	1.56 0.00 -1.57	1.54 0.00 -1.55	1.54 0.00 -1.55	2.66 0.04 -1.60	7.02 0.10 -1.81	15.37 0.32 -1.73	16.44 0.23 -2.10	16.82 0.16 -1.99	19.92 0.20 -1.91	19.52 0.22 -2.00	22.88 0.27 -1.84	25.51 0.28 -1.82	33.58 0.29 -1.32	28.61 0.20 -0.67	32.11 0.36 -1.85	35.54 0.56 -1.90	35.86 0.68 -1.12	33.97 0.57 -1.56	23.70 0.43 -1.82	18.26 0.45 -1.87	10.57 0.20 -1.82	6.94 0.11 -1.72
MADISON___COUNTY_LFGE 323628	4.27 0.01 -4.01	3.62 0.00 -3.62	3.47 0.00 -3.48	3.43 0.00 -3.44	3.43 0.00 -3.44	4.60 0.03 -3.54	9.27 0.15 -4.01	17.58 0.44 -3.82	19.15 0.39 -4.64	19.45 0.37 -4.41	22.51 0.46 -4.24	22.22 0.48 -4.44	25.46 0.62 -4.07	28.14 0.70 -4.04	36.14 0.96 -3.21	32.35 0.86 -3.75	34.98 0.99 -4.09	38.43 1.16 -4.20	39.07 1.29 -3.72	36.51 1.08 -3.59	26.41 0.75 -4.21	20.83 0.57 -4.31	13.03 0.27 -4.21	9.24 0.16 -3.98
MAPLE_RIDGE_WT_1 323574	-2.44 -0.01 2.69	-2.43 0.00 2.43	-2.34 0.00 2.33	-2.31 0.00 2.30	-2.32 0.00 2.31	-1.37 -0.02 2.37	2.34 -0.08 2.68	10.49 -0.17 2.66	10.23 -0.14 3.75	10.97 -0.13 3.57	14.15 -0.16 3.50	13.43 -0.14 3.72	17.19 -0.17 3.42	19.83 -0.19 3.38	29.50 -0.29 2.18	28.44 -0.25 -0.95	26.09 -0.27 3.54	29.26 -0.30 3.52	32.45 -0.34 1.27	28.89 -0.32 2.63	18.10 -0.24 3.11	12.34 -0.18 3.43	5.20 -0.11 3.23	2.22 -0.09 2.80
MAPLE_RIDGE_WT_2 323611	-2.44 -0.01 2.69	-2.43 0.00 2.43	-2.34 0.00 2.33	-2.31 0.00 2.30	-2.32 0.00 2.31	-1.37 -0.02 2.37	2.34 -0.08 2.68	10.49 -0.17 2.66	10.23 -0.14 3.75	10.97 -0.13 3.57	14.15 -0.16 3.50	13.43 -0.14 3.72	17.19 -0.17 3.42	19.83 -0.19 3.38	29.50 -0.29 2.18	28.44 -0.25 -0.95	26.09 -0.27 3.54	29.26 -0.30 3.52	32.45 -0.34 1.27	28.89 -0.32 2.63	18.10 -0.24 3.11	12.34 -0.18 3.43	5.20 -0.11 3.23	2.22 -0.09 2.80

MARBLE_RIVER_WT_PWR 323696	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.00 -0.02 0.00	4.95 -0.15 0.00	12.96 -0.36 0.00	13.76 -0.35 0.00	14.31 -0.35 0.00	17.31 -0.50 0.00	16.83 -0.47 0.00	20.17 -0.60 0.00	22.75 -0.66 0.00	29.53 -0.99 1.45	15.45 -0.86 11.44	28.98 -0.93 0.00	32.15 -0.93 0.00	28.79 -1.16 4.12	30.98 -0.86 0.00	20.87 -0.58 0.00	15.66 -0.29 0.00	8.36 -0.19 0.00	5.00 -0.11 0.00
MARSH_HILL_WT_PWR 323713	17.27 0.02 -17.00	15.36 0.00 -15.36	14.74 0.00 -14.75	14.56 0.00 -14.57	14.57 0.00 -14.58	16.14 0.10 -15.01	22.70 0.62 -16.97	31.02 1.50 -16.19	35.27 1.48 -19.67	34.92 1.51 -18.74	37.79 1.98 -18.00	38.02 1.89 -18.85	40.48 2.43 -17.29	43.33 2.74 -17.19	49.64 3.87 -13.80	47.08 3.38 -15.95	50.86 3.56 -17.39	54.87 3.97 -17.82	54.18 4.26 -15.86	50.86 3.69 -15.33	41.87 2.47 -17.95	35.84 1.48 -18.41	27.33 0.83 -17.96	22.62 0.55 -16.96
MG_INDUSTRY___DRP 24185	78.84 0.01 -78.58	71.00 0.00 -71.00	68.17 0.00 -68.18	67.34 0.00 -67.35	67.36 0.00 -67.37	70.42 0.03 -69.37	83.71 0.15 -78.45	88.04 0.40 -74.32	102.18 0.44 -87.63	98.51 0.47 -83.37	98.09 0.57 -79.71	106.83 0.55 -88.98	103.51 0.68 -82.06	99.79 0.73 -75.67	93.09 0.99 -60.12	98.78 0.91 -70.12	106.89 0.99 -76.00	112.79 1.09 -78.61	106.82 1.09 -71.67	102.66 1.02 -69.81	103.74 0.69 -81.60	98.83 0.49 -82.39	89.80 0.27 -80.99	83.05 0.16 -77.78
MID___OSWEGATCHIE_HYD 23849	2.09 0.01 -1.82	1.65 0.00 -1.65	1.57 0.00 -1.58	1.55 0.00 -1.56	1.55 0.00 -1.56	2.70 0.06 -1.61	6.96 0.03 -1.82	15.20 0.15 -1.74	16.22 0.00 -2.11	16.57 -0.10 -2.00	19.56 -0.18 -1.92	19.21 -0.10 -2.02	22.43 -0.19 -1.85	24.84 -0.40 -1.83	31.75 -1.09 -0.86	23.58 -1.14 3.03	30.77 -0.99 -1.86	34.29 -0.70 -1.91	32.52 -0.72 0.83	32.51 -0.64 -1.31	22.64 -0.34 -1.53	17.60 0.08 -1.57	10.11 0.03 -1.53	6.56 0.01 -1.45
MID___RAQUETTE_HYD 23851	0.27 0.02 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.09 0.07 0.00	5.06 -0.05 0.00	13.24 -0.08 0.00	13.91 -0.20 0.00	14.36 -0.31 0.00	17.35 -0.46 0.00	16.93 -0.36 0.00	20.25 -0.52 0.00	22.58 -0.82 0.00	29.00 -2.08 0.90	18.54 -2.11 7.10	27.87 -2.03 0.00	31.33 -1.75 0.00	28.84 -1.94 3.28	30.15 -1.69 0.00	20.42 -1.03 0.00	15.59 -0.35 0.00	8.36 -0.19 0.00	4.99 -0.12 0.00
MILLIKEN___1 23584	16.81 0.01 -16.55	14.95 0.00 -14.95	14.35 0.00 -14.36	14.17 0.00 -14.18	14.18 0.00 -14.19	15.68 0.05 -14.61	21.92 0.30 -16.52	29.88 0.80 -15.76	34.01 0.75 -19.15	33.63 0.75 -18.22	36.30 1.00 -17.50	36.55 0.93 -18.32	38.76 1.18 -16.80	41.45 1.38 -16.67	47.16 1.92 -13.27	44.92 1.72 -15.46	48.63 1.85 -16.87	52.52 2.12 -17.32	51.81 2.32 -15.44	48.76 2.01 -14.92	40.23 1.31 -17.47	34.72 0.86 -17.92	26.48 0.46 -17.48	21.90 0.28 -16.51
MILLIKEN___2 23585	16.81 0.01 -16.55	14.95 0.00 -14.95	14.35 0.00 -14.36	14.17 0.00 -14.18	14.18 0.00 -14.19	15.68 0.05 -14.61	21.92 0.30 -16.52	29.88 0.80 -15.76	34.01 0.75 -19.15	33.63 0.75 -18.22	36.30 1.00 -17.50	36.55 0.93 -18.32	38.76 1.18 -16.80	41.45 1.38 -16.67	47.16 1.92 -13.27	44.92 1.72 -15.46	48.63 1.85 -16.87	52.52 2.12 -17.32	51.81 2.32 -15.44	48.76 2.01 -14.92	40.23 1.31 -17.47	34.72 0.86 -17.92	26.48 0.46 -17.48	21.90 0.28 -16.51
MILLIKEN___DIESEL 23629	16.81 0.01 -16.55	14.95 0.00 -14.95	14.35 0.00 -14.36	14.17 0.00 -14.18	14.18 0.00 -14.19	15.68 0.05 -14.61	21.92 0.30 -16.52	29.88 0.80 -15.76	34.01 0.75 -19.15	33.63 0.75 -18.22	36.30 1.00 -17.50	36.55 0.93 -18.32	38.76 1.18 -16.80	41.45 1.38 -16.67	47.16 1.92 -13.27	44.92 1.72 -15.46	48.63 1.85 -16.87	52.52 2.12 -17.32	51.81 2.32 -15.44	48.76 2.01 -14.92	40.23 1.31 -17.47	34.72 0.86 -17.92	26.48 0.46 -17.48	21.90 0.28 -16.51
MILLSEAT___LFGE 323607	11.93 0.01 -11.66	10.53 0.00 -10.53	10.11 0.00 -10.12	9.98 0.00 -9.99	9.99 0.00 -10.00	11.40 0.08 -10.29	17.29 0.54 -11.64	25.61 1.19 -11.10	28.73 1.13 -13.49	28.76 1.22 -12.87	31.72 1.55 -12.36	31.67 1.43 -12.95	34.55 1.91 -11.87	37.21 2.08 -11.73	44.33 3.04 -9.31	41.21 2.58 -10.88	44.54 2.75 -11.88	48.33 3.01 -12.24	48.31 3.37 -10.88	45.25 2.90 -10.51	35.78 2.02 -12.32	29.60 1.02 -12.63	21.40 0.54 -12.32	17.20 0.45 -11.63
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	61.79 0.02 -61.52	55.58 0.00 -55.58	53.37 0.00 -53.38	52.72 0.00 -52.73	52.73 0.00 -52.74	55.39 0.06 -54.31	66.83 0.30 -61.42	73.25 0.83 -59.11	89.61 1.02 -74.48	86.62 1.04 -70.91	87.57 1.30 -68.46	90.51 1.23 -71.99	88.30 1.47 -66.05	90.51 1.64 -65.47	86.43 2.30 -52.15	90.49 1.97 -60.77	98.87 2.06 -66.90	103.34 2.18 -68.08	95.48 2.28 -59.14	90.62 2.17 -56.61	89.39 1.48 -66.46	86.43 1.07 -69.42	76.26 0.60 -67.11	67.53 0.31 -62.11
MODEL_CITY_ENERGY 24167	12.46 0.01 -12.20	11.02 0.00 -11.02	10.58 0.00 -10.59	10.45 0.00 -10.46	10.45 0.00 -10.46	11.86 0.06 -10.77	17.70 0.41 -12.18	25.74 0.80 -11.62	28.95 0.72 -14.12	28.91 0.76 -13.48	31.81 1.05 -12.95	31.80 0.95 -13.56	34.51 1.31 -12.44	37.09 1.45 -12.24	43.78 2.14 -9.67	40.90 1.80 -11.35	44.14 1.82 -12.41	47.85 1.95 -12.82	47.73 2.28 -11.39	44.76 1.91 -11.01	35.72 1.37 -12.90	29.74 0.57 -13.22	21.76 0.32 -12.90	17.64 0.35 -12.18
MODERN_LFGE___ 323580	12.46 0.01 -12.20	11.02 0.00 -11.02	10.58 0.00 -10.59	10.45 0.00 -10.46	10.45 0.00 -10.46	11.86 0.06 -10.77	17.70 0.41 -12.18	25.74 0.80 -11.62	28.95 0.72 -14.12	28.91 0.76 -13.48	31.81 1.05 -12.95	31.80 0.95 -13.56	34.51 1.31 -12.44	37.09 1.45 -12.24	43.78 2.14 -9.67	40.90 1.80 -11.35	44.14 1.82 -12.41	47.85 1.95 -12.82	47.73 2.28 -11.39	44.76 1.91 -11.01	35.72 1.37 -12.90	29.74 0.57 -13.22	21.76 0.32 -12.90	17.64 0.35 -12.18
MOHAWK_PAPER___DRP 24187	82.59 0.01 -82.33	74.38 0.00 -74.38	71.42 0.00 -71.43	70.55 0.00 -70.56	70.57 0.00 -70.58	73.74 0.04 -72.67	87.51 0.21 -82.19	91.07 0.51 -77.24	102.57 0.55 -87.90	98.85 0.59 -83.60	97.99 0.69 -79.48	100.56 0.69 -82.57	97.26 0.83 -75.66	99.51 0.98 -75.13	93.02 1.41 -59.64	98.81 1.22 -69.84	105.90 1.31 -74.68	112.61 1.52 -78.01	108.82 1.57 -73.20	105.16 1.47 -71.86	106.24 0.99 -83.81	99.71 0.69 -83.07	91.30 0.35 -82.40	86.01 0.20 -80.70
MONGAUP___HYD 23641	58.16 0.02 -57.89	52.31 0.00 -52.31	50.22 0.00 -50.23	49.61 0.00 -49.62	49.62 0.00 -49.64	52.20 0.06 -51.11	63.22 0.32 -57.80	69.76 0.85 -55.58	84.95 1.02 -69.82	82.17 1.03 -66.47	83.24 1.28 -64.14	85.97 1.25 -67.43	84.13 1.50 -61.87	86.41 1.69 -61.32	83.09 2.27 -48.84	86.38 1.72 -56.92	94.41 1.89 -62.62	98.56 1.72 -63.76	91.27 1.67 -55.54	86.64 1.59 -53.21	85.12 1.20 -62.47	82.25 1.16 -65.14	72.22 0.64 -63.03	63.88 0.35 -58.42
MONTAUK___DIESEL 23721	84.51 0.03 -84.23	66.88 0.00 -66.88	65.09 0.00 -65.11	61.86 0.00 -61.87	64.59 0.00 -64.60	72.08 0.11 -70.95	83.51 0.53 -77.88	86.66 1.47 -71.88	90.45 1.58 -74.76	87.53 1.69 -71.17	89.87 2.01 -70.05	94.44 1.94 -75.21	89.33 2.26 -66.30	91.52 2.41 -65.71	87.90 3.58 -52.34	91.63 2.89 -61.00	102.11 3.32 -68.89	104.82 3.41 -68.33	104.62 3.75 -66.81	106.89 3.56 -71.48	142.86 2.44 -118.96	96.05 1.75 -78.35	80.21 0.98 -70.68	78.11 0.52 -72.48



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	62.00 0.02 -61.73	55.78 0.00 -55.78	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.50	67.06 0.32 -61.63	73.54 0.91 -59.32	89.98 1.11 -74.75	86.95 1.11 -71.17	87.91 1.39 -68.70	90.86 1.31 -72.25	88.66 1.60 -66.29	90.84 1.73 -65.71	86.78 2.46 -52.34	90.82 2.08 -60.99	99.21 2.15 -67.15	103.66 2.25 -68.33	95.76 2.35 -59.35	90.94 2.29 -56.81	89.71 1.56 -66.70	86.74 1.13 -69.67	76.54 0.64 -67.35	67.77 0.33 -62.33
MUNSVILLE_WIND_PWR 323609	25.67 0.02 -25.39	22.94 0.00 -22.94	22.02 0.00 -22.03	21.75 0.00 -21.76	21.76 0.00 -21.77	23.54 0.10 -22.41	30.96 0.51 -25.35	38.97 1.47 -24.18	44.92 1.42 -29.38	44.02 1.39 -27.96	46.41 1.75 -26.85	47.18 1.76 -28.12	48.78 2.22 -25.79	51.55 2.57 -25.58	55.98 3.64 -20.36	54.60 3.13 -23.72	59.24 3.44 -25.90	63.53 3.87 -26.58	62.12 4.36 -23.70	58.46 3.72 -22.90	50.76 2.49 -26.82	45.30 1.85 -27.50	36.30 0.92 -26.83	30.99 0.54 -25.34
N SALMON___HYD 24042	0.26 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.03 0.01 0.00	5.03 -0.08 0.00	13.15 -0.17 0.00	13.91 -0.20 0.00	14.45 -0.22 0.00	17.44 -0.37 0.00	16.95 -0.35 0.00	20.29 -0.48 0.00	22.84 -0.56 0.00	29.61 -1.09 1.27	16.69 -1.03 10.03	28.89 -1.02 0.00	32.25 -0.83 0.00	29.12 -1.09 3.84	31.04 -0.79 0.00	20.96 -0.49 0.00	15.80 -0.14 0.00	8.43 -0.11 0.00	5.04 -0.07 0.00
N.E._GEN_SANDY PD 24062	71.76 0.01 -71.50	64.60 0.00 -64.60	62.03 0.00 -62.04	61.27 0.00 -61.28	61.29 0.00 -61.30	64.19 0.05 -63.12	76.72 0.23 -71.38	78.50 0.55 -64.63	75.58 0.68 -60.79	73.01 0.68 -57.67	71.64 0.82 -53.01	71.60 0.78 -53.53	70.59 0.94 -48.89	73.21 1.05 -48.75	71.84 1.53 -38.33	73.89 1.30 -44.84	76.47 1.35 -45.22	85.00 1.49 -50.43	92.08 1.57 -56.45	91.41 1.50 -58.08	89.45 1.01 -66.99	77.13 0.72 -60.47	71.86 0.40 -62.91	73.00 0.20 -67.69
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	60.35 0.02 -60.08	54.28 0.00 -54.28	52.12 0.00 -52.13	51.48 0.00 -51.49	51.50 0.00 -51.51	54.12 0.07 -53.03	65.41 0.32 -59.98	71.91 0.89 -57.70	87.80 1.09 -72.61	84.89 1.10 -69.13	85.90 1.37 -66.72	88.76 1.31 -70.15	86.73 1.60 -64.37	88.95 1.76 -63.80	85.29 2.50 -50.82	89.10 2.14 -59.22	97.35 2.27 -65.17	101.80 2.38 -66.34	94.25 2.49 -57.70	89.32 2.23 -55.26	88.00 1.52 -65.03	84.90 1.08 -67.86	74.80 0.62 -65.64	66.07 0.32 -60.65
NARROWS_GT1_1 24228	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
NARROWS_GT1_2 24229	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
NARROWS_GT1_3 24230	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
NARROWS_GT1_4 24231	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
NARROWS_GT1_5 24232	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
NARROWS_GT1_6 24233	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
NARROWS_GT1_7 24234	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
NARROWS_GT1_8 24235	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
NARROWS_GT2_1 24236	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
NARROWS_GT2_2 24237	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33

NARROWS_GT2_3 24238	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
NARROWS_GT2_4 24239	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
NARROWS_GT2_5 24240	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
NARROWS_GT2_6 24241	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
NARROWS_GT2_7 24242	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
NARROWS_GT2_8 24243	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	71.57 0.01 -71.31	64.43 0.00 -64.43	61.86 0.00 -61.87	61.10 0.00 -61.12	61.12 0.00 -61.13	64.01 0.03 -62.95	76.50 0.20 -71.19	81.48 0.44 -67.72	95.75 0.31 -81.33	92.37 0.31 -77.39	92.25 0.25 -74.19	-63.94 0.26 81.50	-66.84 0.33 87.94	94.40 0.42 -70.58	88.77 0.67 -56.12	93.79 0.61 -65.43	101.98 0.75 -71.32	107.49 0.99 -73.42	101.00 1.09 -65.85	96.62 0.95 -63.83	96.77 0.62 -74.70	92.53 0.43 -76.16	83.27 0.22 -74.50	76.13 0.21 -70.80
NEG CAPITAL___MECHNVIL 23645	86.01 0.01 -85.75	77.47 0.00 -77.47	74.39 0.00 -74.40	73.48 0.00 -73.49	73.50 0.00 -73.51	76.78 0.06 -75.69	91.08 0.37 -85.61	94.71 0.91 -80.48	106.79 0.93 -91.74	102.94 1.03 -87.25	102.00 1.21 -82.98	104.75 1.23 -86.22	101.21 1.43 -79.01	103.56 1.71 -78.45	96.60 2.33 -62.29	102.78 2.05 -72.98	110.23 2.30 -78.02	117.22 2.68 -81.46	112.95 2.76 -76.14	109.04 2.48 -74.72	110.25 1.65 -87.15	103.47 1.13 -86.39	94.80 0.56 -85.69	89.37 0.35 -83.91
NEG CENTRAL_HIGH_ACRES 23767	9.91 0.00 -9.66	8.73 0.00 -8.73	8.37 0.00 -8.38	8.27 0.00 -8.28	8.27 0.00 -8.28	9.56 0.01 -8.53	14.92 0.17 -9.64	22.88 0.36 -9.20	25.58 0.30 -11.18	25.65 0.35 -10.63	28.48 0.46 -10.21	28.40 0.41 -10.69	31.20 0.62 -9.81	33.80 0.68 -9.72	40.63 0.93 -7.73	37.71 0.94 -9.02	40.74 0.99 -9.85	44.31 1.13 -10.11	44.45 1.33 -9.06	41.64 1.05 -8.76	32.41 0.71 -10.26	26.72 0.25 -10.52	18.93 0.13 -10.26	14.92 0.12 -9.69
NEG CENTRAL___DRP 24199	10.98 0.01 -10.72	9.68 0.00 -9.68	9.29 0.00 -9.30	9.18 0.00 -9.19	9.18 0.00 -9.19	10.53 0.04 -9.46	16.08 0.27 -10.70	24.21 0.68 -10.21	27.15 0.64 -12.40	27.12 0.66 -11.80	30.03 0.89 -11.33	29.99 0.83 -11.86	32.73 1.08 -10.88	35.41 1.22 -10.79	42.28 1.73 -8.58	39.28 1.53 -10.01	42.44 1.61 -10.93	46.18 1.88 -11.22	46.10 2.04 -10.00	43.25 1.75 -9.66	33.90 1.14 -11.32	28.22 0.67 -11.61	20.23 0.37 -11.32	16.04 0.24 -10.69
NEG CENTRAL___INDECK 23768	14.43 0.02 -14.16	12.79 0.00 -12.79	12.28 0.00 -12.29	12.13 0.00 -12.14	12.13 0.00 -12.14	13.62 0.10 -12.50	19.86 0.61 -14.14	28.28 1.48 -13.49	31.92 1.42 -16.39	31.77 1.50 -15.60	34.63 1.84 -14.99	34.79 1.80 -15.69	37.51 2.35 -14.39	40.32 2.62 -14.30	47.11 3.74 -11.39	44.28 3.27 -13.26	47.89 3.53 -14.45	51.85 3.93 -14.84	51.59 4.33 -13.21	48.35 3.75 -12.76	38.92 2.53 -14.95	32.75 1.48 -15.32	24.29 0.79 -14.95	19.76 0.53 -14.12
NEG CENTRAL___SENECA 23627	12.15 0.01 -11.88	10.73 0.00 -10.73	10.30 0.00 -10.31	10.17 0.00 -10.18	10.18 0.00 -10.19	11.57 0.06 -10.49	17.33 0.36 -11.86	25.54 0.91 -11.32	28.72 0.86 -13.75	28.64 0.89 -13.08	31.55 1.18 -12.56	31.56 1.11 -13.16	34.27 1.43 -12.07	36.98 1.61 -11.97	43.80 2.30 -9.52	40.87 2.02 -11.10	44.18 2.15 -12.12	48.07 2.55 -12.44	47.88 2.73 -11.10	44.85 2.29 -10.72	35.51 1.50 -12.56	29.72 0.89 -12.88	21.59 0.49 -12.56	17.29 0.32 -11.87
NEG CENTRAL___STATE_STREET 24147	10.73 0.01 -10.47	9.46 0.00 -9.46	9.07 0.00 -9.08	8.96 0.00 -8.97	8.96 0.00 -8.97	10.30 0.04 -9.24	15.80 0.25 -10.45	23.94 0.65 -9.97	26.80 0.58 -12.11	26.80 0.62 -11.52	29.73 0.85 -11.06	29.69 0.81 -11.58	32.41 1.02 -10.62	35.11 1.17 -10.54	41.98 1.63 -8.38	38.99 1.47 -9.77	42.19 1.61 -10.67	45.78 1.75 -10.95	45.76 1.94 -9.76	42.92 1.65 -9.43	33.53 1.03 -11.05	27.94 0.67 -11.33	19.95 0.36 -11.05	15.77 0.22 -10.44
NEG MILLWOOD___DRP 24198	62.91 0.02 -62.64	56.60 0.00 -56.60	54.34 0.00 -54.35	53.68 0.00 -53.69	53.70 0.00 -53.71	56.39 0.06 -55.30	67.96 0.32 -62.54	74.33 0.84 -60.17	90.97 1.11 -75.74	87.92 1.14 -72.11	88.84 1.43 -69.60	88.16 1.33 -69.54	85.87 1.60 -63.50	91.74 1.78 -66.56	87.52 2.53 -53.02	91.72 2.19 -61.78	100.24 2.33 -68.00	104.80 2.51 -69.21	96.76 2.59 -60.12	91.82 2.42 -57.56	90.70 1.67 -67.57	87.70 1.21 -70.54	77.43 0.67 -68.22	68.63 0.35 -63.17
NEG NORTH_FLCN_SEA 23793	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.01 -0.02 0.00	4.99 -0.12 0.00	13.04 -0.28 0.00	13.83 -0.28 0.00	14.39 -0.28 0.00	17.38 -0.43 0.00	16.90 -0.40 0.00	20.23 -0.54 0.00	22.84 -0.56 0.00	29.67 -0.86 1.44	15.61 -0.75 11.39	29.10 -0.81 0.00	32.32 -0.76 0.00	28.93 -1.02 4.11	31.17 -0.67 0.00	20.98 -0.47 0.00	15.76 -0.19 0.00	8.40 -0.15 0.00	5.03 -0.08 0.00

NEG NORTH_KES_CHATEGAY 23792	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.00 -0.02 0.00	4.95 -0.16 0.00	12.93 -0.39 0.00	13.72 -0.40 0.00	14.27 -0.40 0.00	17.24 -0.57 0.00	16.76 -0.54 0.00	20.06 -0.71 0.00	22.63 -0.77 0.00	29.43 -1.15 1.40	15.70 -1.03 11.02	28.86 -1.05 0.00	32.12 -0.96 0.00	28.83 -1.19 4.04	30.98 -0.86 0.00	20.87 -0.58 0.00	15.66 -0.29 0.00	8.36 -0.19 0.00	5.00 -0.11 0.00
NEG NORTH___ALICE_FALLS 23915	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.01 -0.02 0.00	4.98 -0.12 0.00	13.03 -0.29 0.00	13.82 -0.30 0.00	14.36 -0.31 0.00	17.35 -0.46 0.00	16.84 -0.45 0.00	20.17 -0.60 0.00	22.77 -0.63 0.00	29.58 -0.96 1.44	15.58 -0.83 11.33	29.04 -0.87 0.00	32.29 -0.79 0.00	28.91 -1.06 4.10	31.14 -0.70 0.00	20.98 -0.47 0.00	15.76 -0.19 0.00	8.40 -0.15 0.00	5.02 -0.09 0.00
NEG NORTH___LWR_SARANAC 23913	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.01 -0.02 0.00	4.98 -0.12 0.00	13.03 -0.29 0.00	13.82 -0.30 0.00	14.36 -0.31 0.00	17.35 -0.46 0.00	16.84 -0.45 0.00	20.17 -0.60 0.00	22.77 -0.63 0.00	29.58 -0.96 1.44	15.58 -0.83 11.33	29.04 -0.87 0.00	32.29 -0.79 0.00	28.91 -1.06 4.10	31.14 -0.70 0.00	20.98 -0.47 0.00	15.76 -0.19 0.00	8.40 -0.15 0.00	5.02 -0.09 0.00
NEG NORTH___PLATTSBURG 23628	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.01 -0.02 0.00	4.98 -0.12 0.00	13.03 -0.29 0.00	13.82 -0.30 0.00	14.36 -0.31 0.00	17.35 -0.46 0.00	16.84 -0.45 0.00	20.17 -0.60 0.00	22.77 -0.63 0.00	29.58 -0.96 1.44	15.58 -0.83 11.33	29.04 -0.87 0.00	32.29 -0.79 0.00	28.91 -1.06 4.10	31.14 -0.70 0.00	20.98 -0.47 0.00	15.76 -0.19 0.00	8.40 -0.15 0.00	5.02 -0.09 0.00
NEG WEST_LEA_LOCKPORT 23791	12.37 0.01 -12.10	10.93 0.00 -10.93	10.49 0.00 -10.50	10.36 0.00 -10.37	10.36 0.00 -10.38	11.78 0.07 -10.68	17.67 0.48 -12.08	25.84 1.00 -11.53	29.06 0.95 -14.00	29.03 1.00 -13.37	31.99 1.34 -12.84	31.96 1.23 -13.44	34.76 1.66 -12.33	37.42 1.83 -12.19	44.43 2.65 -9.81	41.33 2.28 -11.30	44.62 2.33 -12.38	48.27 2.48 -12.71	48.18 2.83 -11.29	45.17 2.42 -10.92	35.95 1.72 -12.79	29.87 0.81 -13.11	21.78 0.44 -12.79	17.60 0.41 -12.08
NEG WEST___LANCASTR 23811	13.37 0.02 -13.10	11.84 0.00 -11.84	11.36 0.00 -11.37	11.22 0.00 -11.23	11.22 0.00 -11.23	12.69 0.11 -11.56	18.84 0.65 -13.08	27.37 1.57 -12.48	30.88 1.61 -15.16	30.78 1.64 -14.47	33.88 2.17 -13.90	33.92 2.07 -14.55	36.78 2.66 -13.35	39.76 2.97 -13.39	49.09 4.25 -12.86	43.79 3.63 -12.41	47.88 3.80 -14.17	50.91 4.07 -13.76	50.79 4.50 -12.23	47.44 3.79 -11.82	38.00 2.64 -13.92	31.68 1.47 -14.27	23.24 0.78 -13.92	18.77 0.58 -13.08
NEG_PENN_ALLEGHNY 23528	27.03 0.01 -26.76	24.18 0.00 -24.18	23.21 0.00 -23.22	22.93 0.00 -22.94	22.93 0.00 -22.95	24.70 0.05 -23.63	32.13 0.30 -26.72	39.67 0.79 -25.56	46.35 0.79 -31.45	45.39 0.79 -29.93	47.66 1.05 -28.80	48.50 1.00 -30.20	49.74 1.27 -27.70	52.32 1.45 -27.47	55.87 2.02 -21.88	55.01 1.78 -25.48	59.66 1.85 -27.90	63.69 2.05 -28.56	61.49 2.21 -25.22	58.07 1.94 -24.29	51.21 1.29 -28.47	46.17 0.84 -29.38	37.59 0.47 -28.57	32.20 0.29 -26.80
NEG___GEN_MONROE 24207	10.39 0.01 -10.13	9.15 0.00 -9.15	8.78 0.00 -8.79	8.67 0.00 -8.68	8.67 0.00 -8.68	10.02 0.06 -8.94	15.62 0.40 -10.11	23.80 0.84 -9.64	26.64 0.80 -11.72	26.72 0.89 -11.15	29.63 1.10 -10.71	29.51 1.00 -11.22	32.43 1.37 -10.29	35.06 1.45 -10.20	42.17 2.08 -8.12	38.90 1.69 -9.46	42.00 1.76 -10.33	45.54 1.85 -10.61	45.57 2.08 -9.43	42.96 2.01 -9.12	33.48 1.35 -10.68	27.56 0.67 -10.95	19.60 0.38 -10.68	15.53 0.34 -10.09
NEPA___ENERGY 23901	14.76 0.02 -14.49	13.09 0.00 -13.09	12.56 0.00 -12.57	12.41 0.00 -12.42	12.41 0.00 -12.42	13.92 0.11 -12.79	20.23 0.65 -14.46	28.69 1.57 -13.80	32.42 1.54 -16.77	32.24 1.58 -15.99	35.27 2.10 -15.36	35.38 2.01 -16.08	38.09 2.57 -14.75	41.06 2.90 -14.76	48.10 4.13 -12.00	44.95 3.52 -13.68	48.44 3.65 -14.89	52.22 3.93 -15.20	51.88 4.26 -13.56	48.67 3.72 -13.11	39.35 2.55 -15.35	33.15 1.47 -15.73	24.72 0.82 -15.35	20.19 0.58 -14.50
NEVERSINK___HYD 23608	56.61 0.02 -56.33	50.90 0.00 -50.90	48.87 0.00 -48.88	48.27 0.00 -48.28	48.29 0.00 -48.30	50.84 0.08 -49.73	61.76 0.41 -56.24	68.36 1.09 -53.94	82.55 1.38 -67.06	79.88 1.38 -63.83	81.03 1.71 -61.50	62.96 1.71 -43.95	61.53 2.14 -38.62	84.59 2.46 -58.73	82.22 3.49 -46.76	85.27 3.02 -54.50	93.35 3.35 -60.10	97.97 3.57 -61.31	91.76 3.78 -53.92	87.04 3.44 -51.76	84.52 2.34 -60.73	80.68 1.66 -63.07	70.62 0.93 -61.15	62.57 0.53 -56.94
NEWTON___FALLS_HYD 23847	2.09 0.01 -1.82	1.65 0.00 -1.65	1.57 0.00 -1.58	1.55 0.00 -1.56	1.55 0.00 -1.56	2.70 0.06 -1.61	6.96 0.03 -1.82	15.20 0.15 -1.74	16.22 0.00 -2.11	16.57 -0.10 -2.00	19.56 -0.18 -1.92	19.21 -0.10 -2.02	22.43 -0.19 -1.85	24.84 -0.40 -1.83	31.75 -1.09 -0.86	23.58 -1.14 3.03	30.77 -0.99 -1.86	34.29 -0.70 -1.91	32.52 -0.72 0.83	32.51 -0.64 -1.31	22.64 -0.34 -1.53	17.60 0.08 -1.57	10.11 0.03 -1.53	6.56 0.01 -1.45
NIAGARA_115E_LBMP 323715	12.56 0.01 -12.30	11.11 0.00 -11.11	10.66 0.00 -10.67	10.53 0.00 -10.54	10.54 0.00 -10.55	11.94 0.06 -10.86	17.76 0.37 -12.28	25.73 0.69 -11.71	28.95 0.61 -14.23	28.90 0.64 -13.59	31.77 0.91 -13.05	31.78 0.81 -13.67	34.45 1.14 -12.54	36.96 1.24 -12.32	43.57 1.89 -9.71	40.75 1.58 -11.42	43.99 1.58 -12.50	47.66 1.65 -12.92	47.52 1.97 -11.48	44.59 1.65 -11.10	35.63 1.18 -13.01	29.73 0.45 -13.33	21.80 0.25 -13.01	17.71 0.32 -12.28
NIAGARA_115W_LBMP 323714	12.56 0.01 -12.30	11.11 0.00 -11.11	10.66 0.00 -10.67	10.53 0.00 -10.54	10.54 0.00 -10.55	11.94 0.05 -10.86	17.74 0.35 -12.28	25.57 0.67 -11.58	28.76 0.57 -14.08	28.72 0.60 -13.46	31.59 0.85 -12.92	31.59 0.76 -13.53	34.24 1.06 -12.41	36.82 1.15 -12.28	43.40 1.76 -9.67	40.60 1.47 -11.38	43.83 1.46 -12.46	47.43 1.56 -12.79	47.26 1.84 -11.36	44.34 1.53 -10.98	35.42 1.11 -12.86	29.55 0.41 -13.19	21.64 0.23 -12.86	17.68 0.30 -12.28
NIAGARA_230_LBMP 323716	12.45 0.01 -12.18	11.01 0.00 -11.01	10.56 0.00 -10.57	10.43 0.00 -10.44	10.44 0.00 -10.45	11.84 0.06 -10.76	17.68 0.40 -12.17	25.74 0.81 -11.60	28.93 0.72 -14.10	28.91 0.76 -13.48	31.79 1.03 -12.94	31.78 0.93 -13.55	34.49 1.29 -12.43	37.10 1.40 -12.30	43.71 2.05 -9.69	40.93 1.78 -11.40	44.15 1.76 -12.48	47.78 1.88 -12.81	47.65 2.21 -11.38	44.71 1.88 -11.00	35.66 1.33 -12.88	29.74 0.59 -13.21	21.76 0.33 -12.88	17.61 0.34 -12.17
NIAGARA____ 23760	12.56 0.01 -12.30	11.11 0.00 -11.11	10.66 0.00 -10.67	10.53 0.00 -10.54	10.54 0.00 -10.55	11.94 0.06 -10.86	17.76 0.37 -12.28	25.69 0.72 -11.66	28.90 0.64 -14.16	28.87 0.68 -13.53	31.74 0.94 -12.99	31.74 0.85 -13.60	34.43 1.18 -12.47	36.99 1.29 -12.30	43.58 1.92 -9.69	40.79 1.64 -11.41	44.03 1.64 -12.49	47.66 1.72 -12.86	47.52 2.04 -11.42	44.59 1.72 -11.04	35.60 1.22 -12.93	29.70 0.49 -13.26	21.75 0.27 -12.94	17.70 0.31 -12.28

NINE_MILE_1 23575	5.41 0.00 -5.16	4.66 0.00 -4.66	4.46 0.00 -4.47	4.41 0.00 -4.42	4.41 0.00 -4.42	5.56 -0.01 -4.55	10.21 -0.04 -5.15	18.11 -0.12 -4.91	19.92 -0.15 -5.97	20.26 -0.16 -5.75	23.18 -0.16 -5.53	22.91 -0.17 -5.79	25.91 -0.17 -5.31	28.48 -0.19 -5.26	35.90 -0.26 -4.19	32.43 -0.19 -4.88	35.03 -0.21 -5.33	38.32 -0.23 -5.47	38.76 -0.17 -4.87	36.32 -0.22 -4.71	26.81 -0.15 -5.51	21.42 -0.18 -5.65	13.96 -0.10 -5.51	10.26 -0.05 -5.21
NINE_MILE_2 23744	5.39 0.00 -5.15	4.65 0.00 -4.65	4.45 0.00 -4.46	4.40 0.00 -4.41	4.40 0.00 -4.41	5.55 -0.01 -4.54	10.20 -0.04 -5.14	18.10 -0.12 -4.90	19.91 -0.15 -5.95	20.25 -0.16 -5.74	23.17 -0.16 -5.52	22.91 -0.16 -5.78	25.90 -0.17 -5.30	28.47 -0.19 -5.25	35.90 -0.26 -4.18	32.43 -0.19 -4.87	35.02 -0.21 -5.32	38.31 -0.23 -5.46	38.75 -0.17 -4.86	36.31 -0.22 -4.70	26.80 -0.15 -5.50	21.41 -0.18 -5.64	13.95 -0.10 -5.50	10.25 -0.05 -5.20
NM_CAPITAL___DRP 24208	81.76 0.01 -81.50	73.64 0.00 -73.64	70.71 0.00 -70.72	69.84 0.00 -69.85	69.87 0.00 -69.88	73.00 0.03 -71.95	86.64 0.16 -81.37	90.18 0.37 -76.49	101.69 0.42 -87.16	98.01 0.46 -82.89	97.17 0.53 -78.82	99.71 0.52 -81.90	96.44 0.62 -75.05	98.66 0.75 -74.51	92.22 1.09 -59.16	97.92 0.91 -69.26	104.99 0.99 -74.10	111.58 1.13 -77.38	107.75 1.16 -72.53	104.10 1.08 -71.18	105.21 0.73 -83.03	98.80 0.49 -82.36	90.47 0.26 -81.67	85.18 0.15 -79.92
NM_CENTRAL___DRP 24181	7.49 0.00 -7.23	6.53 0.00 -6.53	6.26 0.00 -6.27	6.19 0.00 -6.20	6.19 0.00 -6.20	7.42 0.01 -6.38	12.41 0.09 -7.22	20.43 0.23 -6.89	22.68 0.20 -8.37	22.83 0.21 -7.96	25.74 0.28 -7.64	25.57 0.28 -8.00	28.48 0.37 -7.34	31.10 0.42 -7.28	38.37 0.61 -5.79	35.05 0.55 -6.75	37.84 0.57 -7.37	41.31 0.66 -7.56	41.54 0.75 -6.74	38.95 0.60 -6.51	29.46 0.39 -7.63	23.97 0.21 -7.82	16.28 0.11 -7.63	12.38 0.07 -7.20
NM_FRONTIER___DRP 24179	12.56 0.01 -12.30	11.11 0.00 -11.11	10.66 0.00 -10.67	10.53 0.00 -10.54	10.54 0.00 -10.55	11.94 0.05 -10.86	17.74 0.35 -12.28	25.57 0.67 -11.58	28.76 0.57 -14.08	28.72 0.60 -13.46	31.59 0.85 -12.92	31.59 0.76 -13.53	34.24 1.06 -12.41	36.82 1.15 -12.28	43.40 1.76 -9.67	40.60 1.47 -11.38	43.83 1.46 -12.46	47.43 1.56 -12.79	47.26 1.84 -11.36	44.34 1.53 -10.98	35.42 1.11 -12.86	29.55 0.41 -13.19	21.64 0.23 -12.86	17.68 0.30 -12.28
NM_ST_REGIS___HYD 24053	0.27 0.01 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.08 0.05 0.00	5.04 -0.07 0.00	13.19 -0.13 0.00	13.89 -0.23 0.00	14.34 -0.32 0.00	17.33 -0.48 0.00	16.91 -0.38 0.00	20.23 -0.54 0.00	22.58 -0.82 0.00	29.11 -1.89 0.98	18.13 -1.91 7.70	28.08 -1.83 0.00	31.53 -1.55 0.00	28.89 -1.77 3.39	30.34 -1.50 0.00	20.53 -0.92 0.00	15.63 -0.32 0.00	8.36 -0.18 0.00	5.00 -0.11 0.00
NORTHPORT___1 23551	84.71 0.02 -84.43	66.98 0.00 -66.98	65.20 0.00 -65.21	61.94 0.00 -61.95	64.70 0.00 -64.71	72.21 0.08 -71.10	83.54 0.40 -78.03	86.38 1.07 -71.99	90.05 1.19 -74.76	87.16 1.32 -71.17	89.44 1.58 -70.05	94.01 1.50 -75.21	88.83 1.76 -66.30	91.03 1.92 -65.71	87.10 2.78 -52.34	90.96 2.22 -61.00	101.27 2.48 -68.89	103.86 2.45 -68.33	103.53 2.66 -66.81	105.93 2.61 -71.48	142.15 1.74 -118.96	95.57 1.28 -78.35	80.04 0.79 -70.70	78.09 0.44 -72.54
NORTHPORT___2 23552	84.71 0.02 -84.43	66.98 0.00 -66.98	65.20 0.00 -65.21	61.94 0.00 -61.95	64.70 0.00 -64.71	72.21 0.08 -71.10	83.54 0.40 -78.03	86.38 1.07 -71.99	90.05 1.19 -74.76	87.16 1.32 -71.17	89.44 1.58 -70.05	94.01 1.50 -75.21	88.83 1.76 -66.30	91.03 1.92 -65.71	87.10 2.78 -52.34	90.96 2.22 -61.00	101.27 2.48 -68.89	103.86 2.45 -68.33	103.53 2.66 -66.81	105.93 2.61 -71.48	142.15 1.74 -118.96	95.57 1.28 -78.35	80.04 0.79 -70.70	78.09 0.44 -72.54
NORTHPORT___3 23553	84.72 0.04 -84.42	66.97 0.00 -66.97	65.19 0.00 -65.20	61.93 0.00 -61.94	64.69 0.00 -64.70	72.28 0.16 -71.09	83.93 0.80 -78.02	87.49 2.18 -71.99	90.18 1.31 -74.76	87.26 1.42 -71.17	89.61 1.75 -70.05	94.18 1.68 -75.21	89.02 1.95 -66.30	91.26 2.15 -65.71	87.45 3.14 -52.34	91.27 2.52 -61.00	101.60 2.81 -68.89	104.26 2.85 -68.33	103.94 3.07 -66.81	106.28 2.96 -71.48	142.43 2.02 -118.96	95.75 1.45 -78.35	80.07 0.84 -70.68	78.05 0.45 -72.49
NORTHPORT___4 23650	84.72 0.04 -84.42	66.97 0.00 -66.97	65.19 0.00 -65.20	61.93 0.00 -61.94	64.69 0.00 -64.70	72.28 0.16 -71.09	83.93 0.80 -78.02	87.49 2.18 -71.99	90.18 1.31 -74.76	87.26 1.42 -71.17	89.61 1.75 -70.05	94.18 1.68 -75.21	89.02 1.95 -66.30	91.26 2.15 -65.71	87.45 3.14 -52.34	91.27 2.52 -61.00	101.60 2.81 -68.89	104.26 2.85 -68.33	103.94 3.07 -66.81	106.28 2.96 -71.48	142.43 2.02 -118.96	95.75 1.45 -78.35	80.07 0.84 -70.68	78.05 0.45 -72.49
NORTHPORT___IC 23718	84.71 0.02 -84.43	66.98 0.00 -66.98	65.20 0.00 -65.21	61.94 0.00 -61.95	64.70 0.00 -64.71	72.21 0.08 -71.10	83.54 0.40 -78.03	86.38 1.07 -71.99	90.05 1.19 -74.76	87.16 1.32 -71.17	89.44 1.58 -70.05	94.01 1.50 -75.21	88.83 1.76 -66.30	91.03 1.92 -65.71	87.10 2.78 -52.34	90.96 2.22 -61.00	101.27 2.48 -68.89	103.86 2.45 -68.33	103.53 2.66 -66.81	105.93 2.61 -71.48	142.15 1.74 -118.96	95.57 1.28 -78.35	80.04 0.79 -70.70	78.09 0.44 -72.54
NPX_GEN_1385_PROXY 323591	75.83 0.01 -75.56	66.98 0.00 -66.98	65.20 0.00 -65.21	61.94 0.00 -61.95	64.70 0.00 -64.71	72.20 0.07 -71.10	83.48 0.34 -78.03	86.11 0.80 -71.99	83.28 0.85 -68.32	76.99 0.97 -61.36	72.94 1.14 -53.99	72.41 1.07 -54.04	71.79 1.25 -49.78	73.45 1.33 -48.72	74.38 1.98 -40.42	75.22 1.53 -45.95	81.40 1.73 -49.76	96.05 1.62 -61.35	100.12 1.80 -64.26	105.36 2.04 -71.48	102.10 1.20 -79.45	90.16 0.89 -73.32	79.54 0.58 -70.41	78.00 0.35 -72.54
NPX_GEN_CSC 323557	84.51 0.02 -84.23	66.88 0.00 -66.88	65.10 0.00 -65.11	61.86 0.00 -61.87	64.60 0.00 -64.61	72.05 0.07 -70.96	83.33 0.34 -77.88	86.15 0.95 -71.88	89.87 1.00 -74.76	86.93 1.09 -71.17	89.18 1.32 -70.05	93.75 1.25 -75.21	88.52 1.45 -66.30	90.65 1.54 -65.71	86.65 2.33 -52.34	90.57 1.83 -61.00	100.91 2.12 -68.89	103.46 2.05 -68.33	103.12 2.25 -66.81	105.52 2.20 -71.48	141.93 1.52 -118.96	95.40 1.10 -78.35	79.88 0.65 -70.68	77.93 0.34 -72.49
NSINS_S_GLNS_FALLS 23858	86.87 0.01 -86.61	78.25 0.00 -78.25	75.14 0.00 -75.15	74.22 0.00 -74.23	74.24 0.00 -74.25	77.54 0.07 -76.45	91.97 0.40 -86.47	95.67 0.99 -81.36	108.20 0.97 -93.11	104.34 1.11 -88.56	103.37 1.28 -84.28	106.20 1.30 -87.61	102.55 1.50 -80.29	104.96 1.85 -79.71	97.77 2.50 -63.30	104.10 2.19 -74.17	111.79 2.51 -79.37	118.80 2.94 -82.78	114.32 3.07 -77.20	110.06 2.55 -75.68	111.43 1.69 -88.29	104.77 1.10 -87.72	95.95 0.50 -86.91	90.35 0.34 -84.90
NUCOR_STEEL___DRP 24197	10.29 0.01 -10.03	9.07 0.00 -9.07	8.70 0.00 -8.71	8.59 0.00 -8.60	8.59 0.00 -8.60	9.91 0.03 -8.86	15.33 0.20 -10.02	23.42 0.55 -9.56	26.19 0.47 -11.61	26.20 0.50 -11.04	29.11 0.69 -10.60	29.07 0.67 -11.10	31.78 0.83 -10.18	34.46 0.96 -10.10	41.32 1.31 -8.03	38.30 1.19 -9.36	41.47 1.35 -10.22	45.00 1.42 -10.49	45.05 1.63 -9.35	42.31 1.43 -9.04	32.90 0.86 -10.59	27.36 0.56 -10.86	19.43 0.30 -10.59	15.30 0.19 -10.00

NYISO_LBMP_REFERENCE 24008	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.02 0.00 0.00	5.11 0.00 0.00	13.32 0.00 0.00	14.11 0.00 0.00	14.67 0.00 0.00	17.81 0.00 0.00	17.29 0.00 0.00	20.77 0.00 0.00	23.40 0.00 0.00	31.97 0.00 0.00	27.75 0.00 0.00	29.90 0.00 0.00	33.08 0.00 0.00	34.06 0.00 0.00	31.84 0.00 0.00	21.45 0.00 0.00	15.95 0.00 0.00	8.54 0.00 0.00	5.11 0.00 0.00
NYPA_BRENTWD____GT 24164	84.43 0.02 -84.15	66.84 0.00 -66.84	65.06 0.00 -65.07	61.83 0.00 -61.84	64.55 0.00 -64.57	72.02 0.10 -70.90	83.41 0.48 -77.83	86.45 1.29 -71.84	90.24 1.37 -74.76	87.34 1.50 -71.17	89.69 1.84 -70.05	94.23 1.73 -75.21	89.10 2.04 -66.30	91.34 2.22 -65.71	87.58 3.26 -52.34	91.35 2.61 -61.00	101.57 2.78 -68.89	104.06 2.65 -68.33	103.77 2.89 -66.81	106.12 2.80 -71.48	142.32 1.91 -118.96	95.73 1.44 -78.35	80.09 0.88 -70.66	78.02 0.49 -72.42
NYPA_GOWANUS____GT5 24156	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.75 2.10 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
NYPA_GOWANUS____GT6 24157	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.75 2.10 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
NYPA_HARLEM__RVR__GT1 24160	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	66.99 0.26 -61.62	73.37 0.75 -59.31	89.80 0.95 -74.74	86.77 0.94 -71.16	87.68 1.18 -68.69	90.64 1.11 -72.24	88.40 1.35 -66.28	90.55 1.45 -65.70	86.35 2.05 -52.33	90.48 1.75 -60.98	98.78 1.73 -67.14	103.18 1.79 -68.32	95.27 1.87 -59.34	90.52 1.88 -56.80	89.40 1.27 -66.69	86.51 0.91 -69.66	76.43 0.54 -67.35	67.75 0.32 -62.33
NYPA_HARLEM__RVR__GT2 24161	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	66.99 0.26 -61.62	73.37 0.75 -59.31	89.80 0.95 -74.74	86.77 0.94 -71.16	87.68 1.18 -68.69	90.64 1.11 -72.24	88.40 1.35 -66.28	90.55 1.45 -65.70	86.35 2.05 -52.33	90.48 1.75 -60.98	98.78 1.73 -67.14	103.18 1.79 -68.32	95.27 1.87 -59.34	90.52 1.88 -56.80	89.40 1.27 -66.69	86.51 0.91 -69.66	76.43 0.54 -67.35	67.75 0.32 -62.33
NYPA_KENT____GT 24152	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.03 0.30 -61.63	73.49 0.85 -59.31	89.92 1.06 -74.75	86.89 1.06 -71.17	87.83 1.32 -68.70	90.79 1.25 -72.25	88.58 1.52 -66.29	90.74 1.64 -65.70	86.65 2.33 -52.34	90.74 2.00 -60.99	99.02 1.97 -67.14	103.45 2.05 -68.32	95.55 2.15 -59.34	90.78 2.13 -56.81	89.60 1.46 -66.70	86.66 1.05 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
NYPA_POUCH1____GT 24155	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.06 -54.49	67.01 0.27 -61.63	73.43 0.80 -59.31	89.85 0.99 -74.75	86.82 0.98 -71.17	87.74 1.23 -68.70	90.72 1.18 -72.25	88.47 1.41 -66.29	90.63 1.52 -65.70	86.49 2.18 -52.34	90.60 1.86 -60.99	98.87 1.82 -67.14	103.32 1.92 -68.32	95.38 1.97 -59.34	90.69 2.04 -56.81	89.50 1.35 -66.70	86.61 1.01 -69.66	76.48 0.59 -67.35	67.75 0.31 -62.33
NYPA_VERNON____GT2 24162	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.04 0.31 -61.63	73.51 0.88 -59.31	89.95 1.09 -74.75	86.92 1.09 -71.17	87.85 1.34 -68.70	90.82 1.28 -72.25	88.60 1.54 -66.29	90.79 1.69 -65.70	86.68 2.37 -52.34	90.76 2.02 -60.99	99.08 2.03 -67.14	103.52 2.12 -68.32	95.61 2.21 -59.34	90.81 2.17 -56.81	89.62 1.48 -66.70	86.68 1.07 -69.66	76.50 0.61 -67.35	67.76 0.33 -62.33
NYPA_VERNON____GT3 24163	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.04 0.31 -61.63	73.51 0.88 -59.31	89.95 1.09 -74.75	86.92 1.09 -71.17	87.85 1.34 -68.70	90.82 1.28 -72.25	88.60 1.54 -66.29	90.79 1.69 -65.70	86.68 2.37 -52.34	90.76 2.02 -60.99	99.08 2.03 -67.14	103.52 2.12 -68.32	95.61 2.21 -59.34	90.81 2.17 -56.81	89.62 1.48 -66.70	86.68 1.07 -69.66	76.50 0.61 -67.35	67.76 0.33 -62.33
NYPA__ASTORIA_CC1 323568	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.03 0.30 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.88 1.04 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.99 1.94 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.75 2.10 -56.81	89.56 1.42 -66.70	86.63 1.02 -69.66	76.48 0.59 -67.35	67.76 0.32 -62.33
NYPA__ASTORIA_CC2 323569	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.03 0.30 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.88 1.04 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.99 1.94 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.75 2.10 -56.81	89.56 1.42 -66.70	86.63 1.02 -69.66	76.48 0.59 -67.35	67.76 0.32 -62.33
NYPA__HOLTSVILL 23794	84.53 0.02 -84.26	66.89 0.00 -66.89	65.11 0.00 -65.12	61.87 0.00 -61.88	64.61 0.00 -64.62	72.09 0.09 -70.97	83.42 0.41 -77.90	86.35 1.13 -71.90	90.07 1.20 -74.76	87.15 1.30 -71.17	89.43 1.57 -70.05	94.01 1.50 -75.21	88.81 1.74 -66.30	91.01 1.89 -65.71	87.13 2.81 -52.34	90.99 2.25 -61.00	101.30 2.51 -68.89	103.89 2.48 -68.33	103.53 2.66 -66.81	105.90 2.58 -71.48	142.17 1.76 -118.96	95.59 1.29 -78.35	80.00 0.77 -70.69	78.01 0.41 -72.49
NYPA__HELLGATE_GT1 24158	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	66.99 0.26 -61.62	73.37 0.75 -59.31	89.80 0.95 -74.74	86.77 0.94 -71.16	87.68 1.18 -68.69	90.64 1.11 -72.24	88.40 1.35 -66.28	90.55 1.45 -65.70	86.35 2.05 -52.33	90.48 1.75 -60.98	98.78 1.73 -67.14	103.18 1.79 -68.32	95.27 1.87 -59.34	90.52 1.88 -56.80	89.40 1.27 -66.69	86.51 0.91 -69.66	76.43 0.54 -67.35	67.75 0.32 -62.33
NYPA__HELLGATE_GT2 24159	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	66.99 0.26 -61.62	73.37 0.75 -59.31	89.80 0.95 -74.74	86.77 0.94 -71.16	87.68 1.18 -68.69	90.64 1.11 -72.24	88.40 1.35 -66.28	90.55 1.45 -65.70	86.35 2.05 -52.33	90.48 1.75 -60.98	98.78 1.73 -67.14	103.18 1.79 -68.32	95.27 1.87 -59.34	90.52 1.88 -56.80	89.40 1.27 -66.69	86.51 0.91 -69.66	76.43 0.54 -67.35	67.75 0.32 -62.33

NYS_BARGE___HYD 23848	12.27 0.01 -12.00	10.84 0.00 -10.84	10.40 0.00 -10.41	10.27 0.00 -10.28	10.28 0.00 -10.29	11.69 0.07 -10.59	17.56 0.48 -11.98	25.75 1.00 -11.43	28.94 0.95 -13.89	28.90 0.98 -13.25	31.88 1.34 -12.73	31.85 1.23 -13.33	34.63 1.64 -12.22	37.28 1.80 -12.07	44.22 2.65 -9.59	41.19 2.25 -11.20	44.44 2.30 -12.23	48.16 2.48 -12.60	48.08 2.83 -11.20	45.08 2.42 -10.82	35.82 1.69 -12.68	29.76 0.81 -13.00	21.66 0.44 -12.68	17.50 0.41 -11.98
OAK_ORCHARD___HYD 24046	10.30 0.01 -10.04	9.07 0.00 -9.07	8.70 0.00 -8.71	8.59 0.00 -8.60	8.59 0.00 -8.61	9.93 0.05 -8.86	15.48 0.35 -10.02	23.66 0.79 -9.56	26.46 0.73 -11.61	26.54 0.82 -11.05	29.46 1.03 -10.61	29.38 0.97 -11.12	32.29 1.33 -10.19	34.94 1.43 -10.11	41.99 1.98 -8.04	38.82 1.69 -9.38	41.94 1.79 -10.24	45.57 1.98 -10.51	45.62 2.21 -9.35	42.78 1.91 -9.03	33.34 1.31 -10.58	27.43 0.64 -10.85	19.47 0.34 -10.58	15.38 0.28 -10.00
OCC_CHEM___DRP 24175	12.62 0.01 -12.36	11.17 0.00 -11.17	10.72 0.00 -10.73	10.58 0.00 -10.60	10.59 0.00 -10.60	12.00 0.06 -10.91	17.84 0.39 -12.34	25.85 0.76 -11.77	29.09 0.68 -14.30	29.05 0.72 -13.66	31.93 1.00 -13.12	31.93 0.90 -13.74	34.62 1.25 -12.60	37.19 1.36 -12.43	43.67 2.02 -9.68	41.00 1.72 -11.53	44.17 1.73 -12.53	47.89 1.82 -12.99	47.75 2.15 -11.54	44.80 1.81 -11.15	35.81 1.29 -13.07	29.88 0.53 -13.40	21.91 0.29 -13.08	17.79 0.34 -12.34
OH_GEN_PROXY 24063	12.66 0.01 -12.39	11.20 0.00 -11.20	10.74 0.00 -10.75	10.61 0.00 -10.62	10.61 0.00 -10.62	12.03 0.06 -10.94	17.89 0.41 -12.37	25.95 0.83 -11.80	29.20 0.75 -14.34	29.12 0.79 -13.66	32.00 1.07 -13.12	32.00 0.97 -13.74	34.70 1.33 -12.60	37.30 1.43 -12.47	44.00 2.08 -9.95	41.12 1.80 -11.57	44.38 1.82 -12.65	48.02 1.95 -12.99	47.92 2.28 -11.57	44.96 1.94 -11.19	35.92 1.37 -13.10	30.00 0.62 -13.43	22.00 0.35 -13.10	17.83 0.34 -12.38
OLIN_CORP_DRP 24177	12.62 0.01 -12.36	11.17 0.00 -11.17	10.72 0.00 -10.73	10.58 0.00 -10.60	10.59 0.00 -10.60	12.00 0.06 -10.91	17.84 0.39 -12.34	25.85 0.76 -11.77	29.09 0.68 -14.31	29.05 0.72 -13.66	31.93 1.00 -13.12	31.93 0.90 -13.74	34.62 1.25 -12.60	37.19 1.36 -12.43	43.67 2.02 -9.68	41.00 1.72 -11.53	44.17 1.73 -12.53	47.89 1.82 -12.99	47.75 2.15 -11.54	44.80 1.81 -11.15	35.81 1.29 -13.07	29.88 0.53 -13.40	21.91 0.29 -13.08	17.79 0.34 -12.34
OLIN_CORP_DSASP 323712	12.62 0.01 -12.36	11.17 0.00 -11.17	10.72 0.00 -10.73	10.58 0.00 -10.60	10.59 0.00 -10.60	12.00 0.06 -10.91	17.84 0.39 -12.34	25.85 0.76 -11.77	29.09 0.68 -14.30	29.05 0.72 -13.66	31.93 1.00 -13.12	31.93 0.90 -13.74	34.62 1.25 -12.60	37.19 1.36 -12.43	43.67 2.02 -9.68	41.00 1.72 -11.53	44.17 1.73 -12.53	47.89 1.82 -12.99	47.75 2.15 -11.54	44.80 1.81 -11.15	35.81 1.29 -13.07	29.88 0.53 -13.40	21.91 0.29 -13.08	17.79 0.34 -12.34
ONEIDA_HERK_LFGE 323681	1.75 0.01 -1.49	1.35 0.00 -1.35	1.28 0.00 -1.29	1.27 0.00 -1.28	1.27 0.00 -1.28	2.37 0.03 -1.32	6.70 0.10 -1.49	15.05 0.31 -1.42	16.08 0.24 -1.72	16.50 0.19 -1.64	19.62 0.23 -1.57	19.20 0.26 -1.65	22.59 0.31 -1.51	25.23 0.33 -1.50	33.48 0.39 -1.12	28.86 0.31 -0.81	31.87 0.45 -1.52	35.23 0.60 -1.56	35.81 0.72 -1.04	33.76 0.64 -1.29	23.41 0.45 -1.51	17.90 0.41 -1.55	10.25 0.20 -1.51	6.64 0.11 -1.42
ONONDAGA_REF_OCCRA 23987	9.26 0.00 -9.01	8.14 0.00 -8.14	7.81 0.00 -7.82	7.71 0.00 -7.72	7.71 0.00 -7.72	8.99 0.01 -7.95	14.21 0.11 -8.99	22.18 0.28 -8.58	24.79 0.25 -10.42	24.84 0.26 -9.91	27.70 0.37 -9.52	27.61 0.35 -9.97	30.37 0.46 -9.14	32.98 0.51 -9.07	39.95 0.77 -7.21	36.82 0.66 -8.41	39.80 0.72 -9.18	43.33 0.83 -9.42	43.37 0.92 -8.39	40.68 0.73 -8.11	31.44 0.49 -9.50	25.97 0.29 -9.74	18.20 0.15 -9.50	14.18 0.10 -8.98
ONONDAGA___COGEN 23986	8.66 0.00 -8.40	7.59 0.00 -7.59	7.28 0.00 -7.29	7.19 0.00 -7.20	7.19 0.00 -7.20	8.46 0.02 -7.42	13.61 0.11 -8.39	21.61 0.29 -8.00	24.10 0.27 -9.72	24.17 0.26 -9.24	27.07 0.39 -8.87	26.95 0.36 -9.29	29.77 0.48 -8.52	32.41 0.56 -8.45	39.46 0.77 -6.72	36.28 0.69 -7.84	39.21 0.75 -8.56	42.72 0.86 -8.78	42.83 0.95 -7.82	40.19 0.80 -7.56	30.81 0.51 -8.85	25.32 0.30 -9.07	17.56 0.16 -8.85	13.57 0.10 -8.36
ONTARIO___LFGE 23819	12.15 0.01 -11.88	10.73 0.00 -10.73	10.30 0.00 -10.31	10.17 0.00 -10.18	10.18 0.00 -10.19	11.57 0.06 -10.49	17.33 0.36 -11.86	25.54 0.91 -11.32	28.72 0.86 -13.75	28.64 0.89 -13.08	31.55 1.18 -12.56	31.56 1.11 -13.16	34.27 1.43 -12.07	36.98 1.61 -11.97	43.80 2.30 -9.52	40.87 2.02 -11.10	44.18 2.15 -12.12	48.07 2.55 -12.44	47.88 2.73 -11.10	44.85 2.29 -10.72	35.51 1.50 -12.56	29.72 0.89 -12.88	21.59 0.49 -12.56	17.29 0.32 -11.87
ORANGEVILLE_WT_PWR 323706	15.23 0.01 -14.96	13.51 0.00 -13.51	12.97 0.00 -12.98	12.81 0.00 -12.82	12.81 0.00 -12.82	14.31 0.08 -13.20	20.57 0.53 -14.93	28.78 1.21 -14.25	32.63 1.21 -17.31	32.42 1.25 -16.51	35.32 1.66 -15.85	35.45 1.56 -16.60	38.03 2.04 -15.22	40.86 2.27 -15.19	47.53 3.26 -12.29	44.67 2.83 -14.09	48.18 2.93 -15.34	51.95 3.18 -15.69	51.50 3.48 -13.96	48.32 2.99 -13.49	39.33 2.08 -15.80	33.31 1.16 -16.20	24.98 0.63 -15.80	20.50 0.46 -14.93
ORANGEVILLE___ESR 323794	15.23 0.01 -14.96	13.51 0.00 -13.51	12.97 0.00 -12.98	12.81 0.00 -12.82	12.81 0.00 -12.82	14.31 0.08 -13.20	20.57 0.53 -14.93	28.78 1.21 -14.25	32.63 1.21 -17.31	32.42 1.25 -16.51	35.32 1.66 -15.85	35.45 1.56 -16.60	38.03 2.04 -15.22	40.86 2.27 -15.19	47.53 3.26 -12.29	44.67 2.83 -14.09	48.18 2.93 -15.34	51.95 3.18 -15.69	51.50 3.48 -13.96	48.32 2.99 -13.49	39.33 2.08 -15.80	33.31 1.16 -16.20	24.98 0.63 -15.80	20.50 0.46 -14.93
OSWEGATCHIE___HYD 24044	2.09 0.01 -1.82	1.65 0.00 -1.65	1.57 0.00 -1.58	1.55 0.00 -1.56	1.55 0.00 -1.56	2.70 0.06 -1.61	6.96 0.03 -1.82	15.20 0.15 -1.74	16.22 0.00 -2.11	16.57 -0.10 -2.00	19.56 -0.18 -1.92	19.21 -0.10 -2.02	22.43 -0.19 -1.85	24.84 -0.40 -1.83	31.75 -1.09 -0.86	23.58 -1.14 3.03	30.77 -0.99 -1.86	34.29 -0.70 -1.91	32.52 -0.72 0.83	32.51 -0.64 -1.31	22.64 -0.34 -1.53	17.60 0.08 -1.57	10.11 0.03 -1.53	6.56 0.01 -1.45
OSWEGO___5 23606	6.31 0.00 -6.06	5.47 0.00 -5.47	5.24 0.00 -5.25	5.18 0.00 -5.19	5.18 0.00 -5.19	6.37 0.00 -5.35	11.16 0.01 -6.05	19.09 0.00 -5.77	21.09 -0.03 -7.01	21.25 -0.03 -6.61	24.14 -0.02 -6.35	23.92 -0.02 -6.65	26.89 0.02 -6.10	29.47 0.02 -6.05	36.82 0.03 -4.81	33.41 0.06 -5.61	36.06 0.03 -6.12	39.43 0.07 -6.29	39.79 0.14 -5.59	37.27 0.03 -5.40	27.80 0.02 -6.33	22.39 -0.05 -6.49	14.85 -0.03 -6.33	11.08 -0.01 -5.98
OSWEGO___6 23613	6.31 0.00 -6.06	5.47 0.00 -5.47	5.24 0.00 -5.25	5.18 0.00 -5.19	5.18 0.00 -5.19	6.37 0.00 -5.35	11.16 0.01 -6.05	19.09 0.00 -5.77	21.09 -0.03 -7.01	21.25 -0.03 -6.61	24.14 -0.02 -6.35	23.92 -0.02 -6.65	26.89 0.02 -6.10	29.47 0.02 -6.05	36.82 0.03 -4.81	33.41 0.06 -5.61	36.06 0.03 -6.12	39.43 0.07 -6.29	39.79 0.14 -5.59	37.27 0.03 -5.40	27.80 0.02 -6.33	22.39 -0.05 -6.49	14.85 -0.03 -6.33	11.08 -0.01 -5.98

OUTOKUMPU-AB___DRP 24206	12.78 0.01 -12.51	11.31 0.00 -11.31	10.85 0.00 -10.86	10.71 0.00 -10.72	10.72 0.00 -10.73	12.16 0.09 -11.05	18.14 0.54 -12.49	26.45 1.21 -11.92	29.78 1.19 -14.48	29.72 1.23 -13.82	32.74 1.66 -13.28	32.73 1.54 -13.90	35.56 2.04 -12.75	38.34 2.27 -12.67	45.40 3.26 -10.16	42.27 2.77 -11.75	45.58 2.87 -12.80	49.27 3.04 -13.14	49.18 3.44 -11.68	46.09 2.96 -11.29	36.73 2.06 -13.22	30.57 1.07 -13.56	22.33 0.56 -13.23	18.08 0.48 -12.49
OXBOW____ 24026	12.70 0.01 -12.44	11.24 0.00 -11.24	10.78 0.00 -10.79	10.65 0.00 -10.66	10.65 0.00 -10.66	12.08 0.08 -10.98	18.00 0.48 -12.42	26.18 1.01 -11.85	29.48 0.97 -14.39	29.42 1.01 -13.74	32.38 1.37 -13.20	32.38 1.26 -13.82	35.15 1.70 -12.68	37.82 1.87 -12.55	44.60 2.72 -9.91	41.72 2.33 -11.64	44.96 2.39 -12.66	48.66 2.51 -13.07	48.56 2.89 -11.61	45.51 2.45 -11.22	36.33 1.74 -13.15	30.27 0.84 -13.48	22.14 0.44 -13.15	17.94 0.42 -12.42
OXY_CHEM_DSASP 323612	12.62 0.01 -12.36	11.17 0.00 -11.17	10.72 0.00 -10.73	10.58 0.00 -10.60	10.59 0.00 -10.60	12.00 0.06 -10.91	17.84 0.39 -12.34	25.85 0.76 -11.77	29.09 0.68 -14.30	29.05 0.72 -13.66	31.93 1.00 -13.12	31.93 0.90 -13.74	34.62 1.25 -12.60	37.19 1.36 -12.43	43.67 2.02 -9.68	41.00 1.72 -11.53	44.17 1.73 -12.53	47.89 1.82 -12.99	47.75 2.15 -11.54	44.80 1.81 -11.15	35.81 1.29 -13.07	29.88 0.53 -13.40	21.91 0.29 -13.08	17.79 0.34 -12.34
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.62 0.01 -12.36	11.17 0.00 -11.17	10.72 0.00 -10.73	10.58 0.00 -10.60	10.59 0.00 -10.60	12.00 0.06 -10.91	17.84 0.39 -12.34	25.85 0.76 -11.77	29.09 0.68 -14.30	29.05 0.72 -13.66	31.93 1.00 -13.12	31.93 0.90 -13.74	34.62 1.25 -12.60	37.19 1.36 -12.43	43.67 2.02 -9.68	41.00 1.72 -11.53	44.17 1.73 -12.53	47.89 1.82 -12.99	47.75 2.15 -11.54	44.80 1.81 -11.15	35.81 1.29 -13.07	29.88 0.53 -13.40	21.91 0.29 -13.08	17.79 0.34 -12.34
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	67.01 0.28 -61.62	73.43 0.80 -59.31	89.85 1.00 -74.74	86.82 1.00 -71.16	87.75 1.25 -68.69	90.71 1.18 -72.24	88.47 1.41 -66.28	90.64 1.54 -65.70	86.48 2.18 -52.33	90.59 1.86 -60.98	98.90 1.85 -67.14	103.31 1.92 -68.32	95.41 2.01 -59.34	90.65 2.01 -56.80	89.49 1.35 -66.69	86.57 0.97 -69.66	76.46 0.56 -67.35	67.76 0.33 -62.33
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	66.98 0.25 -61.62	73.36 0.73 -59.31	89.78 0.93 -74.74	86.75 0.92 -71.16	87.66 1.16 -68.69	90.66 1.12 -72.24	88.42 1.37 -66.28	90.60 1.50 -65.70	86.41 2.11 -52.33	90.53 1.80 -60.98	98.81 1.76 -67.14	103.21 1.82 -68.32	95.34 1.94 -59.34	90.55 1.91 -56.80	89.42 1.29 -66.69	86.54 0.94 -69.66	76.44 0.55 -67.35	67.75 0.31 -62.33
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.23 0.02 -12.95	11.70 0.00 -11.70	11.23 0.00 -11.24	11.09 0.00 -11.10	11.09 0.00 -11.11	12.57 0.11 -11.43	18.70 0.66 -12.93	27.27 1.61 -12.34	30.74 1.64 -14.99	30.65 1.67 -14.31	33.78 2.23 -13.74	33.81 2.13 -14.39	36.69 2.72 -13.20	39.64 3.04 -13.20	50.61 4.35 -14.29	43.70 3.72 -12.24	48.36 3.89 -14.57	50.85 4.17 -13.61	50.75 4.60 -12.09	47.25 3.72 -11.69	37.88 2.59 -13.84	31.59 1.45 -14.19	23.16 0.77 -13.84	18.62 0.58 -12.93
PAWLING_115_KV_BK3_REV_LBMP_H 345028	62.91 0.02 -62.64	56.60 0.00 -56.60	54.34 0.00 -54.35	53.68 0.00 -53.69	53.70 0.00 -53.71	56.39 0.06 -55.30	67.96 0.32 -62.54	74.33 0.84 -60.17	90.97 1.11 -75.74	87.92 1.14 -72.11	88.84 1.43 -69.60	88.16 1.33 -69.54	85.87 1.60 -63.50	91.74 1.78 -66.56	87.52 2.53 -53.02	91.72 2.19 -61.78	100.24 2.33 -68.00	104.80 2.51 -69.21	96.76 2.59 -60.12	91.82 2.42 -57.56	90.70 1.67 -67.57	87.70 1.21 -70.54	77.43 0.67 -68.22	68.63 0.35 -63.17
PEEKSKILL____ 23653	61.60 0.02 -61.33	55.41 0.00 -55.41	53.20 0.00 -53.21	52.55 0.00 -52.56	52.57 0.00 -52.58	55.22 0.06 -54.14	66.64 0.30 -61.23	73.07 0.83 -58.92	89.36 1.02 -74.23	86.37 1.03 -70.68	87.32 1.28 -68.22	90.27 1.23 -71.74	88.07 1.47 -65.83	90.26 1.61 -65.25	86.22 2.27 -51.97	90.28 1.97 -60.57	98.64 2.06 -66.67	103.11 2.18 -67.85	95.26 2.25 -58.95	90.44 2.17 -56.43	89.16 1.46 -66.25	86.19 1.05 -69.19	76.04 0.60 -66.90	67.34 0.31 -61.92
PGE MADISON___WINDPWR 24146	25.67 0.02 -25.39	22.94 0.00 -22.94	22.02 0.00 -22.03	21.75 0.00 -21.76	21.76 0.00 -21.77	23.54 0.10 -22.41	30.96 0.51 -25.35	38.97 1.47 -24.18	44.92 1.42 -29.38	44.02 1.39 -27.96	46.41 1.75 -26.85	47.18 1.76 -28.12	48.78 2.22 -25.79	51.55 2.57 -25.58	55.98 3.64 -20.36	54.60 3.13 -23.72	59.24 3.44 -25.90	63.53 3.87 -26.58	62.12 4.36 -23.70	58.46 3.72 -22.90	50.76 2.49 -26.82	45.30 1.85 -27.50	36.30 0.92 -26.83	30.99 0.54 -25.34
PIERCEFIELD___HYD 23852	0.27 0.02 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.09 0.07 0.00	5.06 -0.05 0.00	13.24 -0.08 0.00	13.91 -0.20 0.00	14.36 -0.31 0.00	17.35 -0.46 0.00	16.93 -0.36 0.00	20.25 -0.52 0.00	22.58 -0.82 0.00	29.00 -2.08 0.90	18.54 -2.11 7.10	27.87 -2.03 0.00	31.33 -1.75 3.28	28.84 -1.94 0.00	30.15 -1.69 0.00	20.42 -1.03 0.00	15.59 -0.35 0.00	8.36 -0.19 0.00	4.99 -0.12 0.00
PINELAWN_CC_1 323563	83.73 0.03 -83.45	66.50 0.00 -66.50	64.70 0.00 -64.71	61.55 0.00 -61.56	64.19 0.00 -64.20	71.51 0.10 -70.38	82.92 0.49 -77.32	86.11 1.34 -71.45	90.14 1.27 -74.76	87.22 1.38 -71.17	89.53 1.67 -70.05	94.09 1.59 -75.21	88.92 1.85 -66.30	91.15 2.03 -65.71	87.32 3.00 -52.34	91.13 2.39 -61.00	101.39 2.60 -68.89	103.92 2.51 -68.33	103.63 2.76 -66.81	106.00 2.67 -71.48	142.21 1.80 -118.96	95.67 1.37 -78.35	79.92 0.82 -70.55	77.68 0.49 -72.08
PJM_GEN_HTP_PROXY 323702	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.89 0.00 -52.90	52.91 0.00 -52.92	55.58 0.07 -54.49	67.05 0.32 -61.62	73.54 0.91 -59.31	89.97 1.11 -74.74	86.94 1.11 -71.16	87.90 1.39 -68.70	90.85 1.31 -72.24	88.65 1.60 -66.29	90.83 1.73 -65.70	86.77 2.46 -52.33	90.84 2.11 -60.99	99.23 2.18 -67.14	103.65 2.25 -68.32	95.75 2.35 -59.34	90.93 2.29 -56.80	89.70 1.56 -66.69	86.72 1.12 -69.66	76.52 0.63 -67.34	67.76 0.33 -62.32
PJM_GEN_KEystone 24065	38.10 0.01 -37.83	34.70 0.00 -34.70	32.27 0.00 -32.28	31.88 0.00 -31.89	31.89 0.00 -31.90	33.94 0.07 -32.84	47.51 0.39 -42.01	49.97 0.96 -35.69	59.76 0.99 -44.66	58.20 1.01 -42.52	60.13 1.32 -41.00	61.63 1.25 -43.09	61.88 1.58 -39.53	64.36 1.76 -39.21	65.70 2.50 -31.23	66.30 2.17 -36.39	72.13 2.24 -39.98	76.24 2.41 -40.74	72.22 2.59 -35.57	68.27 2.32 -34.11	63.07 1.59 -40.03	58.60 0.99 -41.66	49.47 0.57 -40.35	42.96 0.37 -37.49
PJM_GEN_NEPTUNE_PROXY 323594	74.71 0.02 -74.43	62.05 0.00 -62.05	60.07 0.00 -60.08	57.96 0.00 -57.97	59.51 0.00 -59.52	64.90 0.09 -63.79	76.35 0.43 -70.81	80.93 1.20 -66.41	90.16 1.30 -74.76	87.25 1.41 -71.17	89.59 1.73 -70.05	94.16 1.66 -75.21	89.02 1.95 -66.30	91.24 2.13 -65.71	87.39 3.07 -52.34	91.24 2.50 -61.00	101.57 2.78 -68.89	104.22 2.81 -68.33	103.90 3.03 -66.81	106.22 2.90 -71.48	142.38 1.97 -118.96	95.73 1.44 -78.35	78.60 0.82 -69.24	73.62 0.44 -68.07

PJM_GEN_VFT_PROXY 323633	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.06 -54.49	67.04 0.30 -61.63	73.50 0.87 -59.31	89.94 1.09 -74.75	86.92 1.09 -71.17	87.86 1.35 -68.70	90.80 1.26 -72.25	88.60 1.54 -66.29	90.76 1.66 -65.70	86.64 2.33 -52.34	90.73 2.00 -60.99	99.05 2.00 -67.15	103.45 2.05 -68.32	95.62 2.21 -59.35	90.81 2.17 -56.81	89.62 1.48 -66.69	86.69 1.08 -69.66	76.50 0.61 -67.35	67.74 0.31 -62.32
PLEASANTVLY___LBMP 24000	64.08 0.01 -63.81	57.65 0.00 -57.65	55.35 0.00 -55.37	54.68 0.00 -54.69	54.70 0.00 -54.71	57.41 0.05 -56.33	69.07 0.26 -63.71	75.38 0.71 -61.35	92.50 0.88 -77.51	89.35 0.88 -73.80	90.17 1.09 -71.27	93.30 1.04 -74.97	90.83 1.27 -68.79	92.96 1.38 -68.18	88.24 1.95 -54.31	92.70 1.66 -63.29	101.39 1.76 -69.72	105.83 1.85 -70.90	97.45 1.94 -61.45	92.47 1.85 -58.78	91.72 1.24 -69.03	89.03 0.89 -72.19	78.81 0.51 -69.75	69.83 0.27 -64.45
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	62.46 0.02 -62.19	56.19 0.00 -56.19	53.95 0.00 -53.96	53.29 0.00 -53.30	53.31 0.00 -53.32	55.99 0.07 -54.90	67.51 0.32 -62.09	73.96 0.88 -59.76	90.50 1.07 -75.31	87.47 1.10 -71.70	88.39 1.35 -69.22	91.39 1.30 -72.79	89.12 1.56 -66.79	91.31 1.71 -66.20	87.14 2.43 -52.73	91.28 2.08 -61.45	99.77 2.21 -67.66	104.27 2.35 -68.84	96.30 2.45 -59.79	91.39 2.32 -57.23	90.20 1.56 -67.19	87.26 1.13 -70.18	77.03 0.64 -67.85	68.22 0.33 -62.78
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	63.43 0.02 -63.16	57.06 0.00 -57.06	54.79 0.00 -54.80	54.12 0.00 -54.13	54.14 0.00 -54.15	56.84 0.06 -55.75	68.47 0.30 -63.06	74.77 0.80 -60.65	91.37 1.02 -76.24	88.28 1.03 -72.59	89.13 1.26 -70.05	86.86 1.21 -68.36	84.50 1.45 -62.28	91.99 1.61 -66.98	87.62 2.30 -53.35	91.88 1.97 -62.17	100.47 2.15 -68.42	105.01 2.28 -69.65	96.89 2.42 -60.41	91.96 2.26 -57.86	90.92 1.55 -67.92	87.90 1.08 -70.87	77.70 0.61 -68.55	68.95 0.32 -63.52
POLETTI____ 23519	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.91 0.00 -52.92	55.58 0.07 -54.49	67.04 0.31 -61.63	73.51 0.88 -59.31	89.94 1.09 -74.75	86.92 1.09 -71.17	87.86 1.35 -68.70	90.82 1.28 -72.25	88.60 1.54 -66.29	90.79 1.69 -65.70	86.68 2.37 -52.34	90.76 2.02 -60.99	99.11 2.06 -67.15	103.55 2.15 -68.32	95.65 2.25 -59.35	90.84 2.20 -56.81	89.64 1.50 -66.69	86.69 1.08 -69.66	76.50 0.62 -67.34	67.74 0.32 -62.32
PORT_JEFF_3 23555	84.50 0.02 -84.22	66.88 0.00 -66.88	65.09 0.00 -65.10	61.86 0.00 -61.87	64.59 0.00 -64.60	72.06 0.09 -70.95	83.42 0.44 -77.88	86.40 1.20 -71.88	90.11 1.24 -74.76	87.19 1.35 -71.17	89.50 1.64 -70.05	94.06 1.56 -75.21	88.90 1.83 -66.30	91.08 1.97 -65.71	87.23 2.91 -52.34	91.07 2.33 -61.00	101.42 2.63 -68.89	103.99 2.58 -68.33	103.63 2.76 -66.81	106.00 2.67 -71.48	142.23 1.82 -118.96	95.65 1.35 -78.35	80.02 0.79 -70.68	78.02 0.43 -72.49
PORT_JEFF_4 23616	84.50 0.02 -84.22	66.88 0.00 -66.88	65.09 0.00 -65.10	61.86 0.00 -61.87	64.59 0.00 -64.60	72.06 0.09 -70.95	83.42 0.44 -77.88	86.40 1.20 -71.88	90.11 1.24 -74.76	87.19 1.35 -71.17	89.50 1.64 -70.05	94.06 1.56 -75.21	88.90 1.83 -66.30	91.08 1.97 -65.71	87.23 2.91 -52.34	91.07 2.33 -61.00	101.42 2.63 -68.89	103.99 2.58 -68.33	103.63 2.76 -66.81	106.00 2.67 -71.48	142.23 1.82 -118.96	95.65 1.35 -78.35	80.02 0.79 -70.68	78.02 0.43 -72.49
PORT_JEFF_IC 23713	84.38 0.02 -84.11	66.82 0.00 -66.82	65.03 0.00 -65.04	61.81 0.00 -61.82	64.53 0.00 -64.54	71.98 0.10 -70.86	83.36 0.45 -77.79	86.38 1.25 -71.81	90.14 1.27 -74.76	87.21 1.36 -71.17	89.52 1.66 -70.05	94.09 1.59 -75.21	88.92 1.85 -66.30	91.12 2.01 -65.71	87.29 2.97 -52.34	91.13 2.39 -61.00	101.45 2.66 -68.89	104.06 2.65 -68.33	103.60 2.73 -66.81	105.96 2.64 -71.48	142.21 1.80 -118.96	95.67 1.37 -78.35	80.04 0.81 -70.68	78.01 0.43 -72.47
PPL PILGRIM_ST_GT1 24216	84.43 0.02 -84.15	66.84 0.00 -66.84	65.06 0.00 -65.07	61.83 0.00 -61.84	64.55 0.00 -64.57	72.02 0.10 -70.90	83.41 0.48 -77.83	86.45 1.29 -71.84	90.24 1.37 -74.76	87.34 1.50 -71.17	89.69 1.84 -70.05	94.23 1.73 -75.21	89.10 2.04 -66.30	91.34 2.22 -65.71	87.58 3.26 -52.34	91.35 2.61 -61.00	101.57 2.78 -68.89	104.06 2.65 -68.33	103.77 2.89 -66.81	106.12 2.80 -71.48	142.32 1.91 -118.96	95.73 1.44 -78.35	80.09 0.88 -70.66	78.02 0.49 -72.42
PPL PILGRIM_ST_GT2 24217	84.43 0.02 -84.15	66.84 0.00 -66.84	65.06 0.00 -65.07	61.83 0.00 -61.84	64.55 0.00 -64.57	72.02 0.10 -70.90	83.41 0.48 -77.83	86.45 1.29 -71.84	90.24 1.37 -74.76	87.34 1.50 -71.17	89.69 1.84 -70.05	94.23 1.73 -75.21	89.10 2.04 -66.30	91.34 2.22 -65.71	87.58 3.26 -52.34	91.35 2.61 -61.00	101.57 2.78 -68.89	104.06 2.65 -68.33	103.77 2.89 -66.81	106.12 2.80 -71.48	142.32 1.91 -118.96	95.73 1.44 -78.35	80.09 0.88 -70.66	78.02 0.49 -72.42
PPL_SHRM_GT3 24213	84.46 0.02 -84.19	66.86 0.00 -66.86	65.08 0.00 -65.09	61.84 0.00 -61.86	64.58 0.00 -64.59	72.02 0.07 -70.93	83.29 0.33 -77.86	86.11 0.93 -71.86	89.87 1.00 -74.76	86.91 1.07 -71.17	89.16 1.30 -70.05	93.75 1.25 -75.21	88.50 1.43 -66.30	90.63 1.52 -65.71	86.65 2.33 -52.34	90.57 1.83 -61.00	100.88 2.09 -68.89	103.46 2.05 -68.33	103.16 2.28 -66.81	105.55 2.23 -71.48	141.93 1.52 -118.96	95.40 1.10 -78.35	79.88 0.65 -70.68	77.92 0.34 -72.48
PPL_SHRM_GT4 24214	84.46 0.02 -84.19	66.86 0.00 -66.86	65.08 0.00 -65.09	61.84 0.00 -61.86	64.58 0.00 -64.59	72.02 0.07 -70.93	83.29 0.33 -77.86	86.11 0.93 -71.86	89.87 1.00 -74.76	86.91 1.07 -71.17	89.16 1.30 -70.05	93.75 1.25 -75.21	88.50 1.43 -66.30	90.63 1.52 -65.71	86.65 2.33 -52.34	90.57 1.83 -61.00	100.88 2.09 -68.89	103.46 2.05 -68.33	103.16 2.28 -66.81	105.55 2.23 -71.48	141.93 1.52 -118.96	95.40 1.10 -78.35	79.88 0.65 -70.68	77.92 0.34 -72.48
PROJECT___ORANGE 1 24174	7.60 0.00 -7.34	6.64 0.00 -6.64	6.36 0.00 -6.37	6.29 0.00 -6.30	6.29 0.00 -6.30	7.52 0.01 -6.48	12.53 0.09 -7.33	20.55 0.24 -7.00	22.82 0.21 -8.50	22.97 0.22 -8.08	25.89 0.32 -7.76	25.71 0.29 -8.13	28.64 0.42 -7.45	31.26 0.47 -7.39	38.53 0.67 -5.88	35.19 0.58 -6.86	37.99 0.60 -7.49	41.46 0.70 -7.68	41.72 0.82 -6.84	39.09 0.64 -6.61	29.62 0.43 -7.75	24.11 0.22 -7.94	16.41 0.12 -7.75	12.51 0.08 -7.32
PROJECT___ORANGE 2 24166	7.60 0.00 -7.34	6.64 0.00 -6.64	6.36 0.00 -6.37	6.29 0.00 -6.30	6.29 0.00 -6.30	7.52 0.01 -6.48	12.53 0.09 -7.33	20.55 0.24 -7.00	22.82 0.21 -8.50	22.97 0.22 -8.08	25.89 0.32 -7.76	25.71 0.29 -8.13	28.64 0.42 -7.45	31.26 0.47 -7.39	38.53 0.67 -5.88	35.19 0.58 -6.86	37.99 0.60 -7.49	41.46 0.70 -7.68	41.72 0.82 -6.84	39.09 0.64 -6.61	29.62 0.43 -7.75	24.11 0.22 -7.94	16.41 0.12 -7.75	12.51 0.08 -7.32
PYRITES___HYD 24023	0.27 0.01 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.08 0.05 0.00	5.05 -0.06 0.00	13.20 -0.12 0.00	13.89 -0.23 0.00	14.33 -0.34 0.00	17.29 -0.52 0.00	16.90 -0.40 0.00	20.23 -0.54 0.00	22.65 -0.75 0.00	29.24 -1.76 0.97	18.32 -1.75 7.68	28.29 -1.62 0.00	31.82 -1.26 0.00	29.29 -1.40 3.37	30.66 -1.18 0.00	20.74 -0.71 0.00	15.83 -0.11 0.00	8.45 -0.09 0.00	5.05 -0.06 0.00



RAMAPO___LBMP 323565	60.37 0.02 -60.10	54.30 0.00 -54.30	52.13 0.00 -52.14	51.50 0.00 -51.51	51.51 0.00 -51.53	54.14 0.06 -53.05	65.41 0.30 -60.00	71.87 0.83 -57.72	87.73 0.99 -72.63	84.83 1.01 -69.15	85.82 1.26 -66.74	88.66 1.19 -70.17	86.61 1.45 -64.39	88.81 1.59 -63.82	85.04 2.24 -50.83	88.92 1.94 -59.24	97.13 2.03 -65.19	101.59 2.15 -66.36	94.03 2.25 -57.72	89.25 2.13 -55.28	87.78 1.44 -64.89	84.71 1.04 -67.73	74.63 0.59 -65.50	66.09 0.31 -60.67
RANKINE____ 23646	13.48 0.02 -13.21	11.93 0.00 -11.93	11.45 0.00 -11.46	11.31 0.00 -11.32	11.31 0.00 -11.32	12.78 0.09 -11.66	18.88 0.59 -13.19	27.26 1.36 -12.58	30.75 1.35 -15.28	30.65 1.39 -14.59	33.69 1.87 -14.01	33.73 1.76 -14.67	36.51 2.28 -13.46	39.50 2.55 -13.55	46.82 3.64 -11.20	43.44 3.13 -12.56	46.83 3.26 -13.67	50.42 3.47 -13.87	50.24 3.85 -12.33	47.10 3.34 -11.92	37.73 2.34 -13.95	31.52 1.28 -14.30	23.18 0.68 -13.95	18.82 0.53 -13.19
RAVENSWOOD_GT2_1 24244	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.06 0.32 -61.63	73.54 0.91 -59.31	89.97 1.11 -74.75	86.95 1.11 -71.17	87.90 1.39 -68.70	90.86 1.31 -72.25	88.64 1.58 -66.29	90.84 1.73 -65.70	86.74 2.43 -52.34	90.82 2.08 -60.99	99.18 2.12 -67.15	103.62 2.22 -68.32	95.73 2.32 -59.35	90.91 2.26 -56.81	89.69 1.55 -66.70	86.73 1.12 -69.66	76.53 0.63 -67.35	67.76 0.33 -62.33
RAVENSWOOD_GT2_2 24245	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.06 0.32 -61.63	73.54 0.91 -59.31	89.97 1.11 -74.75	86.95 1.11 -71.17	87.90 1.39 -68.70	90.86 1.31 -72.25	88.64 1.58 -66.29	90.84 1.73 -65.70	86.74 2.43 -52.34	90.82 2.08 -60.99	99.18 2.12 -67.15	103.62 2.22 -68.32	95.73 2.32 -59.35	90.91 2.26 -56.81	89.69 1.55 -66.70	86.73 1.12 -69.66	76.53 0.63 -67.35	67.76 0.33 -62.33
RAVENSWOOD_GT2_3 24246	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.06 0.32 -61.63	73.54 0.91 -59.31	89.97 1.11 -74.75	86.96 1.13 -71.17	87.90 1.39 -68.70	90.86 1.31 -72.25	88.66 1.60 -66.29	90.86 1.76 -65.70	86.77 2.46 -52.34	90.84 2.11 -60.99	99.21 2.15 -67.15	103.66 2.25 -68.32	95.76 2.35 -59.35	90.94 2.29 -56.81	89.71 1.56 -66.70	86.74 1.13 -69.66	76.54 0.64 -67.35	67.77 0.33 -62.33
RAVENSWOOD_GT2_4 24247	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.06 0.32 -61.63	73.54 0.91 -59.31	89.97 1.11 -74.75	86.96 1.13 -71.17	87.90 1.39 -68.70	90.86 1.31 -72.25	88.66 1.60 -66.29	90.86 1.76 -65.70	86.77 2.46 -52.34	90.84 2.11 -60.99	99.21 2.15 -67.15	103.66 2.25 -68.32	95.76 2.35 -59.35	90.94 2.29 -56.81	89.71 1.56 -66.70	86.74 1.13 -69.66	76.54 0.64 -67.35	67.77 0.33 -62.33
RAVENSWOOD_GT3_1 24248	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.06 0.32 -61.63	73.54 0.91 -59.31	89.96 1.10 -74.75	86.95 1.11 -71.17	87.90 1.39 -68.70	90.86 1.31 -72.25	88.64 1.58 -66.29	90.84 1.73 -65.70	86.74 2.43 -52.34	90.82 2.08 -60.99	99.18 2.12 -67.15	103.62 2.22 -68.32	95.73 2.32 -59.35	90.91 2.26 -56.81	89.69 1.55 -66.70	86.73 1.12 -69.66	76.53 0.63 -67.35	67.76 0.33 -62.33
RAVENSWOOD_GT3_2 24249	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.06 0.32 -61.63	73.54 0.91 -59.31	89.96 1.10 -74.75	86.95 1.11 -71.17	87.90 1.39 -68.70	90.86 1.31 -72.25	88.64 1.58 -66.29	90.84 1.73 -65.70	86.74 2.43 -52.34	90.82 2.08 -60.99	99.18 2.12 -67.15	103.62 2.22 -68.32	95.73 2.32 -59.35	90.91 2.26 -56.81	89.69 1.55 -66.70	86.73 1.12 -69.66	76.53 0.63 -67.35	67.76 0.33 -62.33
RAVENSWOOD_GT3_3 24250	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.07 0.33 -61.63	73.55 0.92 -59.31	89.99 1.13 -74.75	86.98 1.14 -71.17	87.92 1.41 -68.70	90.87 1.33 -72.25	88.68 1.62 -66.29	90.88 1.78 -65.70	86.81 2.50 -52.34	90.87 2.14 -60.99	99.23 2.18 -67.15	103.69 2.28 -68.32	95.79 2.38 -59.35	90.97 2.32 -56.81	89.71 1.56 -66.70	86.74 1.13 -69.66	76.54 0.65 -67.35	67.77 0.34 -62.33
RAVENSWOOD_GT3_4 24251	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.07 0.33 -61.63	73.55 0.92 -59.31	89.99 1.13 -74.75	86.98 1.14 -71.17	87.92 1.41 -68.70	90.87 1.33 -72.25	88.68 1.62 -66.29	90.88 1.78 -65.70	86.81 2.50 -52.34	90.87 2.14 -60.99	99.23 2.18 -67.15	103.69 2.28 -68.32	95.79 2.38 -59.35	90.97 2.32 -56.81	89.71 1.56 -66.70	86.74 1.13 -69.66	76.54 0.65 -67.35	67.77 0.34 -62.33
RAVENSWOOD_GT_1 23729	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.04 0.31 -61.63	73.51 0.88 -59.31	89.95 1.09 -74.75	86.92 1.09 -71.17	87.85 1.34 -68.70	90.82 1.28 -72.25	88.60 1.54 -66.29	90.79 1.69 -65.70	86.68 2.37 -52.34	90.76 2.02 -60.99	99.08 2.03 -67.14	103.52 2.12 -68.32	95.61 2.21 -59.34	90.81 2.17 -56.81	89.62 1.48 -66.70	86.68 1.07 -69.66	76.50 0.61 -67.35	67.76 0.33 -62.33
RAVENSWOOD_GT_10 24258	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.06 0.32 -61.63	73.54 0.91 -59.31	89.97 1.11 -74.75	86.95 1.11 -71.17	87.90 1.39 -68.70	90.86 1.31 -72.25	88.64 1.58 -66.29	90.84 1.73 -65.70	86.74 2.43 -52.34	90.82 2.08 -60.99	99.21 2.15 -67.15	103.65 2.25 -68.32	95.76 2.35 -59.35	90.91 2.26 -56.81	89.69 1.55 -66.70	86.73 1.12 -69.66	76.53 0.63 -67.35	67.76 0.33 -62.33
RAVENSWOOD_GT_11 24259	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.06 0.32 -61.63	73.54 0.91 -59.31	89.97 1.11 -74.75	86.95 1.11 -71.17	87.90 1.39 -68.70	90.86 1.31 -72.25	88.64 1.58 -66.29	90.84 1.73 -65.70	86.74 2.43 -52.34	90.82 2.08 -60.99	99.21 2.15 -67.15	103.65 2.25 -68.32	95.76 2.35 -59.35	90.91 2.26 -56.81	89.69 1.55 -66.70	86.73 1.12 -69.66	76.53 0.63 -67.35	67.76 0.33 -62.33
RAVENSWOOD_GT_4 24252	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.06 0.32 -61.63	73.55 0.92 -59.31	89.97 1.11 -74.75	86.96 1.13 -71.17	87.92 1.41 -68.70	90.87 1.33 -72.25	88.66 1.60 -66.29	90.86 1.76 -65.70	86.77 2.46 -52.34	90.84 2.11 -60.99	99.23 2.18 -67.14	103.68 2.28 -68.32	95.79 2.38 -59.34	90.94 2.29 -56.81	89.71 1.56 -66.70	86.74 1.13 -69.66	76.54 0.64 -67.35	67.77 0.33 -62.33
RAVENSWOOD_GT_5 24254	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.06 0.32 -61.63	73.55 0.92 -59.31	89.97 1.11 -74.75	86.96 1.13 -71.17	87.92 1.41 -68.70	90.87 1.33 -72.25	88.66 1.60 -66.29	90.86 1.76 -65.70	86.77 2.46 -52.34	90.84 2.11 -60.99	99.23 2.18 -67.14	103.68 2.28 -68.32	95.79 2.38 -59.34	90.94 2.29 -56.81	89.71 1.56 -66.70	86.74 1.13 -69.66	76.54 0.64 -67.35	67.77 0.33 -62.33

RAVENSWOOD_GT_6 24253	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.06 0.32 -61.63	73.55 0.92 -59.31	89.97 1.11 -74.75	86.96 1.13 -71.17	87.92 1.41 -68.70	90.87 1.33 -72.25	88.66 1.60 -66.29	90.86 1.76 -65.70	86.77 2.46 -52.34	90.84 2.11 -60.99	99.23 2.18 -67.14	103.68 2.28 -68.32	95.79 2.38 -59.34	90.94 2.29 -56.81	89.71 1.56 -66.70	86.74 1.13 -69.66	76.54 0.64 -67.35	67.77 0.33 -62.33
RAVENSWOOD_GT_7 24255	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.06 0.32 -61.63	73.55 0.92 -59.31	89.97 1.11 -74.75	86.96 1.13 -71.17	87.92 1.41 -68.70	90.87 1.33 -72.25	88.66 1.60 -66.29	90.86 1.76 -65.70	86.77 2.46 -52.34	90.84 2.11 -60.99	99.23 2.18 -67.14	103.68 2.28 -68.32	95.79 2.38 -59.34	90.94 2.29 -56.81	89.71 1.56 -66.70	86.74 1.13 -69.66	76.54 0.64 -67.35	67.77 0.33 -62.33
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.06 0.32 -61.63	73.54 0.91 -59.31	89.97 1.11 -74.75	86.95 1.11 -71.17	87.90 1.39 -68.70	90.86 1.31 -72.25	88.64 1.58 -66.29	90.84 1.73 -65.70	86.74 2.43 -52.34	90.82 2.08 -60.99	99.21 2.15 -67.15	103.65 2.25 -68.32	95.76 2.35 -59.35	90.91 2.26 -56.81	89.69 1.55 -66.70	86.73 1.12 -69.66	76.53 0.63 -67.35	67.76 0.33 -62.33
RAVENSWOOD_GT_9 24257	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.06 0.32 -61.63	73.54 0.91 -59.31	89.97 1.11 -74.75	86.95 1.11 -71.17	87.90 1.39 -68.70	90.86 1.31 -72.25	88.64 1.58 -66.29	90.84 1.73 -65.70	86.74 2.43 -52.34	90.82 2.08 -60.99	99.21 2.15 -67.15	103.65 2.25 -68.32	95.76 2.35 -59.35	90.91 2.26 -56.81	89.69 1.55 -66.70	86.73 1.12 -69.66	76.53 0.63 -67.35	67.76 0.33 -62.33
RAVENSWOOD___1 23533	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.04 0.30 -61.63	73.50 0.87 -59.31	89.93 1.07 -74.75	86.91 1.07 -71.17	87.85 1.34 -68.70	90.80 1.26 -72.25	88.60 1.54 -66.29	90.77 1.66 -65.70	86.65 2.33 -52.34	90.74 2.00 -60.99	99.05 2.00 -67.14	103.48 2.09 -68.32	95.58 2.18 -59.34	90.81 2.17 -56.81	89.60 1.46 -66.70	86.66 1.05 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
RAVENSWOOD___2 23534	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.04 0.30 -61.63	73.50 0.87 -59.31	89.93 1.07 -74.75	86.91 1.07 -71.17	87.83 1.32 -68.70	90.80 1.26 -72.25	88.58 1.52 -66.29	90.77 1.66 -65.70	86.65 2.33 -52.34	90.74 2.00 -60.99	99.05 2.00 -67.14	103.48 2.09 -68.32	95.58 2.18 -59.34	90.81 2.17 -56.81	89.60 1.46 -66.70	86.66 1.05 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33
RAVENSWOOD___3 23535	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.06 0.32 -61.63	73.54 0.91 -59.31	89.97 1.11 -74.75	86.95 1.11 -71.17	87.90 1.39 -68.70	90.86 1.31 -72.25	88.64 1.58 -66.29	90.84 1.73 -65.70	86.74 2.43 -52.34	90.82 2.08 -60.99	99.21 2.15 -67.15	103.62 2.22 -68.32	95.76 2.35 -59.35	90.91 2.26 -56.81	89.69 1.55 -66.70	86.73 1.12 -69.66	76.53 0.63 -67.35	67.77 0.33 -62.33
RAVENSWOOD___4 23820	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.04 0.30 -61.63	73.50 0.87 -59.31	89.92 1.06 -74.75	86.89 1.06 -71.17	87.83 1.32 -68.70	90.79 1.25 -72.25	88.58 1.52 -66.29	90.77 1.66 -65.70	86.65 2.33 -52.34	90.74 2.00 -60.99	99.05 2.00 -67.14	103.48 2.09 -68.32	95.58 2.18 -59.34	90.78 2.13 -56.81	89.60 1.46 -66.70	86.66 1.05 -69.66	76.49 0.60 -67.35	67.76 0.32 -62.33
RCPL_TRUST___DRP 24196	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.89 0.00 -52.90	52.91 0.00 -52.92	55.58 0.07 -54.49	67.06 0.33 -61.62	73.56 0.93 -59.31	90.00 1.14 -74.74	86.99 1.16 -71.16	87.95 1.44 -68.70	90.90 1.37 -72.24	88.70 1.64 -66.29	90.90 1.80 -65.70	86.83 2.53 -52.33	90.90 2.17 -60.99	99.29 2.24 -67.14	103.75 2.35 -68.32	95.86 2.45 -59.34	91.00 2.36 -56.80	89.75 1.61 -66.69	86.75 1.15 -69.66	76.54 0.65 -67.34	67.76 0.34 -62.32
RED___ROCHESTER 323720	10.24 0.01 -9.98	9.02 0.00 -9.02	8.65 0.00 -8.66	8.54 0.00 -8.55	8.55 0.00 -8.56	9.89 0.05 -8.81	15.46 0.39 -9.96	23.70 0.88 -9.50	26.49 0.83 -11.55	26.60 0.94 -10.99	29.52 1.16 -10.55	29.43 1.09 -11.05	32.40 1.50 -10.14	35.07 1.61 -10.05	42.20 2.24 -7.99	38.98 1.91 -9.32	42.12 2.03 -10.18	45.81 2.28 -10.45	45.88 2.52 -9.30	42.99 2.17 -8.98	33.45 1.48 -10.52	27.48 0.75 -10.79	19.46 0.39 -10.53	15.35 0.30 -9.94
RENSSELAER___COGEN 23796	80.91 0.01 -80.65	72.87 0.00 -72.87	69.97 0.00 -69.98	69.12 0.00 -69.13	69.14 0.00 -69.15	72.24 0.02 -71.20	85.76 0.13 -80.52	89.43 0.31 -75.80	101.36 0.31 -86.93	97.69 0.34 -82.68	96.91 0.39 -78.71	103.11 0.40 -85.42	99.82 0.48 -78.57	98.43 0.56 -74.47	91.91 0.83 -59.10	97.39 0.69 -68.95	104.85 0.75 -74.20	111.27 0.86 -77.33	106.97 0.88 -72.02	103.33 0.83 -70.67	104.44 0.54 -82.46	98.40 0.38 -82.07	89.99 0.20 -81.24	84.45 0.12 -79.22
REVERE_CPPR_DRP 24186	3.49 0.01 -3.23	2.91 0.00 -2.91	2.79 0.00 -2.80	2.75 0.00 -2.76	2.75 0.00 -2.77	3.91 0.04 -2.85	8.50 0.17 -3.22	16.90 0.51 -3.07	18.30 0.45 -3.73	18.61 0.40 -3.55	21.72 0.50 -3.41	21.40 0.54 -3.57	24.71 0.66 -3.27	27.40 0.75 -3.25	35.54 1.02 -2.55	31.37 0.89 -2.74	34.27 1.07 -3.29	37.71 1.26 -3.37	38.31 1.43 -2.82	35.92 1.21 -2.87	25.65 0.84 -3.36	20.08 0.69 -3.45	12.23 0.32 -3.36	8.47 0.19 -3.18
RIVERBAY____ 323610	62.01 0.02 -61.74	55.78 0.00 -55.78	53.56 0.00 -53.57	52.91 0.00 -52.92	52.92 0.00 -52.93	55.59 0.07 -54.49	66.98 0.25 -61.62	73.36 0.73 -59.31	89.78 0.93 -74.74	86.75 0.92 -71.16	87.66 1.16 -68.69	90.66 1.12 -72.24	88.42 1.37 -66.28	90.60 1.50 -65.70	86.41 2.11 -52.33	90.53 1.80 -60.98	98.81 1.76 -67.14	103.21 1.82 -68.32	95.34 1.94 -59.34	90.55 1.91 -56.80	89.42 1.29 -66.69	86.54 0.94 -69.66	76.44 0.55 -67.35	67.75 0.31 -62.33
ROARING___BROOK_WT_PWR 323790	-2.44 -0.01 2.69	-2.43 0.00 2.43	-2.34 0.00 2.33	-2.31 0.00 2.30	-2.32 0.00 2.31	-1.37 -0.02 2.37	2.34 -0.08 2.68	10.49 -0.17 2.66	10.23 -0.14 3.75	10.97 -0.13 3.57	14.15 -0.16 3.50	13.43 -0.14 3.72	17.19 -0.17 3.42	19.83 -0.19 3.38	29.50 -0.29 2.18	28.44 -0.25 -0.95	26.09 -0.27 3.54	29.26 -0.30 3.52	32.45 -0.34 1.27	28.89 -0.32 2.63	18.10 -0.24 3.11	12.34 -0.18 3.43	5.20 -0.11 3.23	2.22 -0.09 2.80
ROCHESTER_9_IC 23652	10.24 0.01 -9.98	9.02 0.00 -9.02	8.65 0.00 -8.66	8.54 0.00 -8.55	8.55 0.00 -8.56	9.88 0.05 -8.81	15.43 0.36 -9.96	23.62 0.80 -9.50	26.41 0.75 -11.55	26.51 0.85 -10.99	29.42 1.05 -10.55	29.33 0.99 -11.05	32.25 1.35 -10.14	34.93 1.48 -10.05	42.01 2.05 -7.99	38.79 1.72 -9.32	41.94 1.85 -10.18	45.58 2.05 -10.45	45.64 2.28 -9.30	42.76 1.94 -8.98	33.30 1.33 -10.52	27.40 0.67 -10.79	19.42 0.35 -10.52	15.33 0.28 -9.94

ROSETON___1 23587	62.55 0.01 -62.28	56.27 0.00 -56.27	54.03 0.00 -54.04	53.37 0.00 -53.38	53.39 0.00 -53.40	56.06 0.05 -54.98	67.55 0.26 -62.18	73.83 0.71 -59.80	90.13 0.86 -75.15	87.10 0.88 -71.55	87.94 1.09 -69.05	90.92 1.04 -72.59	88.64 1.27 -66.60	90.79 1.38 -66.01	86.50 1.95 -52.58	90.68 1.66 -61.27	99.09 1.76 -67.42	103.58 1.85 -68.64	95.74 1.94 -59.74	90.90 1.85 -57.22	89.86 1.24 -67.17	86.91 0.91 -70.06	76.84 0.51 -67.78	68.19 0.27 -62.82
ROSETON___2 23588	62.55 0.01 -62.28	56.27 0.00 -56.27	54.03 0.00 -54.04	53.37 0.00 -53.38	53.39 0.00 -53.40	56.06 0.05 -54.98	67.55 0.26 -62.18	73.83 0.71 -59.80	90.13 0.86 -75.15	87.10 0.88 -71.55	87.94 1.09 -69.05	90.92 1.04 -72.59	88.64 1.27 -66.60	90.79 1.38 -66.01	86.50 1.95 -52.58	90.68 1.66 -61.27	99.09 1.76 -67.42	103.58 1.85 -68.64	95.74 1.94 -59.74	90.90 1.85 -57.22	89.86 1.24 -67.17	86.91 0.91 -70.06	76.84 0.51 -67.78	68.19 0.27 -62.82
RUSSELL___1 23602	10.24 0.01 -9.98	9.02 0.00 -9.02	8.65 0.00 -8.66	8.54 0.00 -8.55	8.55 0.00 -8.56	9.89 0.05 -8.81	15.46 0.39 -9.96	23.70 0.88 -9.50	26.49 0.83 -11.55	26.60 0.94 -10.99	29.52 1.16 -10.55	29.43 1.09 -11.05	32.40 1.50 -10.14	35.07 1.61 -10.05	42.20 2.24 -7.99	38.98 1.91 -9.32	42.12 2.03 -10.18	45.81 2.28 -10.45	45.88 2.52 -9.30	42.99 2.17 -8.98	33.45 1.48 -10.52	27.48 0.75 -10.79	19.46 0.39 -10.53	15.35 0.30 -9.94
RUSSELL___2 23532	10.24 0.01 -9.98	9.02 0.00 -9.02	8.65 0.00 -8.66	8.54 0.00 -8.55	8.55 0.00 -8.56	9.89 0.05 -8.81	15.46 0.39 -9.96	23.70 0.88 -9.50	26.49 0.83 -11.55	26.60 0.94 -10.99	29.52 1.16 -10.55	29.43 1.09 -11.05	32.40 1.50 -10.14	35.07 1.61 -10.05	42.20 2.24 -7.99	38.98 1.91 -9.32	42.12 2.03 -10.18	45.81 2.28 -10.45	45.88 2.52 -9.30	42.99 2.17 -8.98	33.45 1.48 -10.52	27.48 0.75 -10.79	19.46 0.39 -10.53	15.35 0.30 -9.94
RUSSELL___3 23549	10.24 0.01 -9.98	9.02 0.00 -9.02	8.65 0.00 -8.66	8.54 0.00 -8.55	8.55 0.00 -8.56	9.89 0.05 -8.81	15.46 0.39 -9.96	23.70 0.88 -9.50	26.49 0.83 -11.55	26.60 0.94 -10.99	29.52 1.16 -10.55	29.43 1.09 -11.05	32.40 1.50 -10.14	35.07 1.61 -10.05	42.20 2.24 -7.99	38.98 1.91 -9.32	42.12 2.03 -10.18	45.81 2.28 -10.45	45.88 2.52 -9.30	42.99 2.17 -8.98	33.45 1.48 -10.52	27.48 0.75 -10.79	19.46 0.39 -10.53	15.35 0.30 -9.94
RUSSELL___4 23556	10.24 0.01 -9.98	9.02 0.00 -9.02	8.65 0.00 -8.66	8.54 0.00 -8.55	8.55 0.00 -8.56	9.89 0.05 -8.81	15.46 0.39 -9.96	23.70 0.88 -9.50	26.49 0.83 -11.55	26.60 0.94 -10.99	29.52 1.16 -10.55	29.43 1.09 -11.05	32.40 1.50 -10.14	35.07 1.61 -10.05	42.20 2.24 -7.99	38.98 1.91 -9.32	42.12 2.03 -10.18	45.81 2.28 -10.45	45.88 2.52 -9.30	42.99 2.17 -8.98	33.45 1.48 -10.52	27.48 0.75 -10.79	19.46 0.39 -10.53	15.35 0.30 -9.94
RUSSELL___STATION 23914	10.24 0.01 -9.98	9.02 0.00 -9.02	8.65 0.00 -8.66	8.54 0.00 -8.55	8.55 0.00 -8.56	9.89 0.05 -8.81	15.46 0.39 -9.96	23.70 0.88 -9.50	26.49 0.83 -11.55	26.60 0.94 -10.99	29.52 1.16 -10.55	29.43 1.09 -11.05	32.40 1.50 -10.14	35.07 1.61 -10.05	42.20 2.24 -7.99	38.98 1.91 -9.32	42.12 2.03 -10.18	45.81 2.28 -10.45	45.88 2.52 -9.30	42.99 2.17 -8.98	33.45 1.48 -10.52	27.48 0.75 -10.79	19.46 0.39 -10.53	15.35 0.30 -9.94
S SALMON___HYD 24043	5.84 0.00 -5.58	5.04 0.00 -5.04	4.83 0.00 -4.84	4.77 0.00 -4.78	4.77 0.00 -4.78	5.97 0.02 -4.93	10.76 0.08 -5.57	18.86 0.23 -5.31	20.71 0.14 -6.46	20.90 0.10 -6.13	23.84 0.14 -5.89	23.60 0.14 -6.17	26.61 0.19 -5.66	29.20 0.19 -5.61	36.56 0.23 -4.36	32.39 0.22 -4.43	35.80 0.21 -5.68	39.28 0.36 -5.83	39.60 0.51 -5.03	37.40 0.41 -5.15	27.78 0.30 -6.04	22.39 0.25 -6.19	14.71 0.13 -6.04	10.89 0.08 -5.70
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.07 0.01 -12.81	11.57 0.00 -11.57	11.10 0.00 -11.11	10.97 0.00 -10.98	10.97 0.00 -10.98	12.41 0.08 -11.30	18.40 0.51 -12.78	26.63 1.12 -12.20	30.00 1.07 -14.82	29.93 1.11 -14.15	32.90 1.50 -13.59	32.92 1.40 -14.23	35.67 1.85 -13.05	38.55 2.03 -13.11	45.57 2.94 -10.66	42.43 2.52 -12.16	45.66 2.60 -13.15	49.31 2.78 -13.45	49.15 3.13 -11.96	46.10 2.70 -11.56	36.89 1.91 -13.53	30.79 0.97 -13.87	22.61 0.53 -13.54	18.34 0.44 -12.79
SELKIRK___I 23801	78.84 0.01 -78.58	71.00 0.00 -71.00	68.17 0.00 -68.18	67.34 0.00 -67.35	67.36 0.00 -67.37	70.42 0.03 -69.37	83.71 0.15 -78.45	88.04 0.40 -74.32	102.18 0.44 -87.63	98.51 0.47 -83.37	98.09 0.57 -79.71	106.83 0.55 -88.98	103.51 0.68 -82.06	99.79 0.73 -75.67	93.09 0.99 -60.12	98.78 0.91 -70.12	106.89 0.99 -76.00	112.79 1.09 -78.61	106.82 1.09 -71.67	102.66 1.02 -69.81	103.74 0.69 -81.60	98.83 0.49 -82.39	89.80 0.27 -80.99	83.05 0.16 -77.78
SELKIRK___II 23799	79.27 0.01 -79.01	71.39 0.00 -71.39	68.55 0.00 -68.56	67.71 0.00 -67.72	67.73 0.00 -67.74	70.80 0.03 -69.75	84.13 0.14 -78.88	88.24 0.35 -74.57	101.50 0.27 -87.12	97.82 0.28 -82.87	97.27 0.34 -79.12	-186.91 0.33 204.53	-190.24 0.39 211.40	98.87 0.44 -75.02	92.20 0.64 -59.59	97.80 0.55 -69.50	105.66 0.60 -75.16	111.68 0.66 -77.94	106.29 0.68 -71.55	102.34 0.64 -69.86	103.50 0.43 -81.62	98.26 0.30 -82.01	89.51 0.16 -80.80	83.25 0.14 -78.00
SENECA OSWGO___HYD 24041	6.91 0.00 -6.66	6.01 0.00 -6.01	5.77 0.00 -5.78	5.69 0.00 -5.70	5.70 0.00 -5.71	6.90 0.00 -5.88	11.78 0.03 -6.65	19.74 0.08 -6.34	21.86 0.04 -7.70	22.00 0.03 -7.30	24.90 0.07 -7.01	24.69 0.05 -7.35	27.61 0.10 -6.74	30.20 0.12 -6.68	37.48 0.19 -5.31	34.14 0.20 -6.20	36.88 0.21 -6.77	40.29 0.26 -6.94	40.57 0.38 -6.14	38.02 0.25 -5.93	28.57 0.17 -6.95	23.13 0.06 -7.13	15.52 0.03 -6.95	11.70 0.03 -6.57
SENECA___ENERGY 23797	10.87 0.01 -10.61	9.58 0.00 -9.58	9.19 0.00 -9.20	9.08 0.00 -9.09	9.08 0.00 -9.09	10.42 0.03 -9.36	15.93 0.23 -10.59	23.99 0.57 -10.10	26.92 0.54 -12.27	26.90 0.56 -11.67	29.77 0.75 -11.21	29.72 0.69 -11.74	32.45 0.91 -10.77	35.08 1.01 -10.68	41.91 1.44 -8.49	38.92 1.28 -9.90	42.03 1.31 -10.81	45.67 1.49 -11.10	45.62 1.67 -9.89	42.83 1.43 -9.56	33.59 0.94 -11.20	27.97 0.54 -11.48	20.04 0.29 -11.20	15.89 0.20 -10.58
SHOEMAKER___GT 23640	58.16 0.01 -57.89	52.31 0.00 -52.31	50.22 0.00 -50.23	49.61 0.00 -49.62	49.62 0.00 -49.64	52.19 0.06 -51.11	63.18 0.28 -57.80	69.65 0.75 -55.58	84.84 0.90 -69.82	82.05 0.91 -66.47	83.09 1.14 -64.14	85.81 1.09 -67.43	83.97 1.33 -61.87	86.20 1.48 -61.32	82.86 2.05 -48.84	86.41 1.75 -56.92	94.41 1.89 -62.62	98.83 1.98 -63.76	91.68 2.08 -55.54	86.99 1.94 -53.21	85.25 1.33 -62.47	82.06 0.97 -65.14	72.12 0.55 -63.03	63.83 0.30 -58.42
SHOREHAM_IC_1 23715	84.46 0.02 -84.19	66.86 0.00 -66.86	65.08 0.00 -65.09	61.84 0.00 -61.86	64.58 0.00 -64.59	72.02 0.07 -70.93	83.29 0.33 -77.86	86.11 0.93 -71.86	89.87 1.00 -74.76	86.91 1.07 -71.17	89.16 1.30 -70.05	93.75 1.25 -75.21	88.50 1.43 -66.30	90.63 1.52 -65.71	86.65 2.33 -52.34	90.57 1.83 -61.00	100.88 2.09 -68.89	103.46 2.05 -68.33	103.16 2.28 -66.81	105.55 2.23 -71.48	141.93 1.52 -118.96	95.40 1.10 -78.35	79.88 0.65 -70.68	77.92 0.34 -72.48

SHOREHAM_IC_2 23716	84.46 0.02 -84.19	66.86 0.00 -66.86	65.08 0.00 -65.09	61.84 0.00 -61.86	64.58 0.00 -64.59	72.02 0.07 -70.93	83.29 0.33 -77.86	86.11 0.93 -71.86	89.87 1.00 -74.76	86.91 1.07 -71.17	89.16 1.30 -70.05	93.75 1.25 -75.21	88.50 1.43 -66.30	90.63 1.52 -65.71	86.65 2.33 -52.34	90.57 1.83 -61.00	100.88 2.09 -68.89	103.46 2.05 -68.33	103.16 2.28 -66.81	105.55 2.23 -71.48	141.93 1.52 -118.96	95.40 1.10 -78.35	79.88 0.65 -70.68	77.92 0.34 -72.48
SISSONVILLE____ 23735	0.27 0.02 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.09 0.07 0.00	5.06 -0.05 0.00	13.24 -0.08 0.00	13.91 -0.20 0.00	14.36 -0.31 0.00	17.35 -0.46 0.00	16.93 -0.36 0.00	20.25 -0.52 0.00	22.58 -0.82 0.00	29.00 -2.08 0.90	18.54 -2.11 7.10	27.87 -2.03 0.00	31.33 -1.75 0.00	28.84 -1.94 3.28	30.15 -1.69 0.00	20.42 -1.03 0.00	15.59 -0.35 0.00	8.36 -0.19 0.00	4.99 -0.12 0.00
SITHE_IND_GS1 24169	5.46 0.00 -5.21	4.71 0.00 -4.71	4.51 0.00 -4.52	4.45 0.00 -4.46	4.45 0.00 -4.46	5.61 -0.01 -4.60	10.27 -0.04 -5.20	18.19 -0.09 -4.96	20.01 -0.13 -6.03	20.34 -0.13 -5.81	23.24 -0.14 -5.58	22.99 -0.14 -5.84	25.98 -0.14 -5.35	28.55 -0.16 -5.31	36.01 -0.19 -4.22	32.51 -0.17 -4.93	35.10 -0.18 -5.38	38.44 -0.16 -5.52	38.84 -0.14 -4.91	36.40 -0.19 -4.75	26.88 -0.13 -5.56	21.49 -0.16 -5.70	14.02 -0.09 -5.56	10.32 -0.04 -5.25
SITHE_IND_GS2 24170	5.46 0.00 -5.21	4.71 0.00 -4.71	4.51 0.00 -4.52	4.45 0.00 -4.46	4.45 0.00 -4.46	5.61 -0.01 -4.60	10.27 -0.04 -5.20	18.19 -0.09 -4.96	20.01 -0.13 -6.03	20.34 -0.13 -5.81	23.24 -0.14 -5.58	22.99 -0.14 -5.84	25.98 -0.14 -5.35	28.55 -0.16 -5.31	36.01 -0.19 -4.22	32.51 -0.17 -4.93	35.10 -0.18 -5.38	38.44 -0.16 -5.52	38.84 -0.14 -4.91	36.40 -0.19 -4.75	26.88 -0.13 -5.56	21.49 -0.16 -5.70	14.02 -0.09 -5.56	10.32 -0.04 -5.25
SITHE_IND_GS3 24171	5.46 0.00 -5.21	4.71 0.00 -4.71	4.51 0.00 -4.52	4.45 0.00 -4.46	4.45 0.00 -4.46	5.61 -0.01 -4.60	10.27 -0.04 -5.20	18.19 -0.09 -4.96	20.01 -0.13 -6.03	20.34 -0.13 -5.81	23.24 -0.14 -5.58	22.99 -0.14 -5.84	25.98 -0.14 -5.35	28.55 -0.16 -5.31	36.01 -0.19 -4.22	32.51 -0.17 -4.93	35.10 -0.18 -5.38	38.44 -0.16 -5.52	38.84 -0.14 -4.91	36.40 -0.19 -4.75	26.88 -0.13 -5.56	21.49 -0.16 -5.70	14.02 -0.09 -5.56	10.32 -0.04 -5.25
SITHE_IND_GS4 24172	5.46 0.00 -5.21	4.71 0.00 -4.71	4.51 0.00 -4.52	4.45 0.00 -4.46	4.45 0.00 -4.46	5.61 -0.01 -4.60	10.27 -0.04 -5.20	18.19 -0.09 -4.96	20.01 -0.13 -6.03	20.34 -0.13 -5.81	23.24 -0.14 -5.58	22.99 -0.14 -5.84	25.98 -0.14 -5.35	28.55 -0.16 -5.31	36.01 -0.19 -4.22	32.51 -0.17 -4.93	35.10 -0.18 -5.38	38.44 -0.16 -5.52	38.84 -0.14 -4.91	36.40 -0.19 -4.75	26.88 -0.13 -5.56	21.49 -0.16 -5.70	14.02 -0.09 -5.56	10.32 -0.04 -5.25
SITHE____BATAVIA 24024	11.66 0.02 -11.39	10.29 0.00 -10.29	9.87 0.00 -9.88	9.75 0.00 -9.76	9.76 0.00 -9.77	11.17 0.08 -10.06	17.05 0.57 -11.37	25.44 1.27 -10.85	28.52 1.23 -13.18	28.56 1.32 -12.57	31.54 1.66 -12.07	31.48 1.54 -12.64	34.40 2.04 -11.60	37.09 2.22 -11.46	44.40 3.23 -9.19	41.12 2.75 -10.63	44.48 2.93 -11.64	48.28 3.24 -11.95	48.26 3.58 -10.63	45.23 3.12 -10.27	35.62 2.14 -12.03	29.40 1.12 -12.33	21.17 0.59 -12.03	16.95 0.48 -11.36
SITHE____INDEPEND 23800	5.46 0.00 -5.21	4.71 0.00 -4.71	4.51 0.00 -4.52	4.45 0.00 -4.46	4.45 0.00 -4.46	5.61 -0.01 -4.60	10.27 -0.04 -5.20	18.19 -0.09 -4.96	20.01 -0.13 -6.03	20.34 -0.13 -5.81	23.24 -0.14 -5.58	22.99 -0.14 -5.84	25.98 -0.14 -5.35	28.55 -0.16 -5.31	36.01 -0.19 -4.22	32.51 -0.17 -4.93	35.10 -0.18 -5.38	38.44 -0.16 -5.52	38.84 -0.14 -4.91	36.40 -0.19 -4.75	26.88 -0.13 -5.56	21.49 -0.16 -5.70	14.02 -0.09 -5.56	10.32 -0.04 -5.25
SITHE____MASSENA 23902	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.01 -0.01 0.00	4.98 -0.13 0.00	12.99 -0.33 0.00	13.76 -0.35 0.00	14.30 -0.37 0.00	17.31 -0.50 0.00	16.83 -0.47 0.00	20.15 -0.62 0.00	22.72 -0.68 0.00	29.53 -0.99 1.46	15.36 -0.89 11.49	28.98 -0.93 0.00	31.96 -1.12 0.00	28.77 -1.33 3.96	30.72 -1.12 0.00	20.72 -0.73 0.00	15.59 -0.35 0.00	8.35 -0.20 0.00	4.99 -0.12 0.00
SITHE____OGDNSBRG 24021	0.26 0.01 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.05 0.03 0.00	5.01 0.15 0.00	13.09 -0.23 0.00	13.80 -0.31 0.00	14.27 -0.40 0.00	17.22 -0.59 0.00	16.79 -0.50 0.00	20.10 -0.67 0.00	22.58 -0.82 0.00	29.29 -1.57 1.12	17.44 -1.50 8.80	28.47 -1.43 0.00	31.92 -1.16 0.00	29.22 -1.29 3.54	30.75 -1.08 0.00	20.80 -0.64 0.00	15.80 -0.14 0.00	8.43 -0.11 0.00	5.04 -0.07 0.00
SITHE____STERLING 23777	4.27 0.01 -4.01	3.62 0.00 -3.62	3.47 0.00 -3.48	3.43 0.00 -3.44	3.43 0.00 -3.44	4.60 0.03 -3.54	9.27 0.15 -4.01	17.58 0.44 -3.82	19.15 0.39 -4.64	19.45 0.37 -4.41	22.51 0.46 -4.24	22.22 0.48 -4.44	25.46 0.62 -4.07	28.14 0.70 -4.04	36.14 0.96 -3.21	32.35 0.86 -3.75	34.98 0.99 -4.09	38.43 1.16 -4.20	39.07 1.29 -3.72	36.51 1.08 -3.59	26.41 0.75 -4.21	20.83 0.57 -4.31	13.03 0.27 -4.21	9.24 0.16 -3.98
SOUTH CAIRO____GT 23612	71.57 0.01 -71.31	64.43 0.00 -64.43	61.86 0.00 -61.87	61.10 0.00 -61.12	61.12 0.00 -61.13	64.01 0.03 -62.95	76.50 0.20 -71.19	81.48 0.44 -67.72	95.75 0.31 -81.33	92.37 0.31 -77.39	92.25 0.25 -74.19	-63.94 0.26 81.50	-66.84 0.33 87.94	94.40 0.42 -70.58	88.77 0.67 -56.12	93.79 0.61 -65.43	101.98 0.75 -71.32	107.49 0.99 -73.42	101.00 1.09 -65.85	96.62 0.95 -63.83	96.77 0.62 -74.70	92.53 0.43 -76.16	83.27 0.22 -74.50	76.13 0.21 -70.80
SOUTH HAMPTN____IC 23720	84.50 0.02 -84.23	66.88 0.00 -66.88	65.09 0.00 -65.11	61.86 0.00 -61.87	64.59 0.00 -64.60	72.07 0.09 -70.95	83.42 0.43 -77.88	86.40 1.20 -71.88	90.14 1.27 -74.76	87.22 1.38 -71.17	89.50 1.64 -70.05	94.08 1.57 -75.21	88.92 1.85 -66.30	91.08 1.97 -65.71	87.26 2.94 -52.34	91.10 2.36 -61.00	101.48 2.69 -68.89	104.12 2.71 -68.33	103.84 2.96 -66.81	106.15 2.83 -71.48	142.36 1.95 -118.96	95.72 1.42 -78.35	80.04 0.81 -70.68	78.02 0.43 -72.49
SOUTHOLD____IC 23719	84.51 0.03 -84.23	66.88 0.00 -66.88	65.09 0.00 -65.11	61.86 0.00 -61.87	64.59 0.00 -64.60	72.08 0.11 -70.95	83.51 0.52 -77.88	86.65 1.45 -71.88	90.43 1.57 -74.76	87.51 1.67 -71.17	89.85 1.99 -70.05	94.42 1.92 -75.21	89.31 2.24 -66.30	91.50 2.39 -65.71	87.87 3.55 -52.34	91.60 2.86 -61.00	102.08 3.29 -68.89	104.79 3.38 -68.33	104.59 3.71 -66.81	106.82 3.50 -71.48	142.81 2.40 -118.96	96.04 1.74 -78.35	80.20 0.97 -70.68	78.11 0.52 -72.48
ST LAWRENCE____ 23600	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.00 -0.02 0.00	4.94 -0.17 0.00	12.88 -0.44 0.00	13.65 -0.47 0.00	14.20 -0.47 0.00	17.19 -0.62 0.00	16.69 -0.61 0.00	20.00 -0.77 0.00	22.54 -0.87 0.00	29.28 -1.21 1.48	15.00 -1.05 11.69	28.77 0.00 0.00	31.72 -1.36 0.00	28.46 -1.50 4.10	30.53 -1.31 0.00	20.59 -0.86 0.00	15.43 -0.51 0.00	8.26 -0.28 0.00	4.94 -0.17 0.00

STATION 5_MISC_HYD 23604	10.24 0.01 -9.98	9.02 0.00 -9.02	8.65 0.00 -8.66	8.54 0.00 -8.55	8.55 0.00 -8.56	9.88 0.05 -8.81	15.43 0.36 -9.96	23.62 0.80 -9.50	26.41 0.75 -11.55	26.51 0.85 -10.99	29.42 1.05 -10.55	29.33 0.99 -11.05	32.25 1.35 -10.14	34.93 1.48 -10.05	42.01 2.05 -7.99	38.79 1.72 -9.32	41.94 1.85 -10.18	45.58 2.05 -10.45	45.64 2.28 -9.30	42.76 1.94 -8.98	33.30 1.33 -10.52	27.40 0.67 -10.79	19.42 0.35 -10.52	15.33 0.28 -9.94
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.26 0.01 -10.00	9.04 0.00 -9.04	8.67 0.00 -8.68	8.56 0.00 -8.57	8.56 0.00 -8.57	9.90 0.04 -8.83	15.41 0.32 -9.98	23.62 0.77 -9.52	26.40 0.72 -11.57	26.47 0.79 -11.01	29.38 1.00 -10.57	29.30 0.93 -11.07	32.19 1.27 -10.15	34.87 1.40 -10.07	41.90 1.92 -8.01	38.81 1.72 -9.34	41.96 1.85 -10.20	45.63 2.09 -10.47	45.68 2.28 -9.34	42.80 1.94 -9.02	33.33 1.31 -10.57	27.47 0.69 -10.84	19.48 0.36 -10.57	15.35 0.26 -9.98
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.14 0.01 -9.88	8.92 0.00 -8.92	8.56 0.00 -8.57	8.45 0.00 -8.46	8.46 0.00 -8.47	9.79 0.04 -8.72	15.30 0.34 -9.86	23.50 0.77 -9.41	26.27 0.73 -11.43	26.38 0.84 -10.87	29.27 1.01 -10.44	29.20 0.97 -10.94	32.13 1.33 -10.03	34.78 1.43 -9.95	41.86 1.98 -7.90	38.44 1.47 -9.23	41.53 1.55 -10.07	45.17 1.75 -10.34	45.23 1.94 -9.23	42.41 1.65 -8.92	33.01 1.11 -10.44	27.18 0.53 -10.71	19.26 0.27 -10.45	15.20 0.22 -9.87
STEEL___WIND 323596	13.48 0.02 -13.21	11.93 0.00 -11.93	11.45 0.00 -11.46	11.31 0.00 -11.32	11.31 0.00 -11.32	12.78 0.09 -11.66	18.89 0.59 -13.19	27.28 1.39 -12.58	30.77 1.37 -15.28	30.66 1.41 -14.59	33.71 1.89 -14.01	33.75 1.78 -14.67	36.55 2.33 -13.46	39.52 2.57 -13.55	46.85 3.68 -11.20	43.47 3.16 -12.56	46.86 3.29 -13.67	50.46 3.50 -13.87	50.27 3.88 -12.33	47.13 3.37 -11.92	37.75 2.36 -13.95	31.54 1.29 -14.30	23.19 0.69 -13.95	18.83 0.53 -13.19
STEUBEN_REC_LFGE 323667	18.25 0.02 -17.97	16.24 0.00 -16.24	15.58 0.00 -15.59	15.39 0.00 -15.40	15.40 0.00 -15.41	17.00 0.11 -15.87	23.71 0.66 -17.94	32.05 1.61 -17.12	36.49 1.58 -20.80	36.07 1.60 -19.80	38.93 2.10 -19.02	39.21 2.01 -19.92	41.61 2.57 -18.27	44.48 2.92 -18.16	50.56 4.13 -14.46	48.19 3.61 -16.84	52.05 3.80 -18.34	56.18 4.27 -18.83	55.42 4.60 -16.77	51.96 3.91 -16.21	43.04 2.62 -18.98	37.00 1.59 -19.46	28.41 0.88 -18.98	23.62 0.58 -17.93
STONY___BROOK 24151	84.25 0.03 -83.97	66.75 0.00 -66.75	64.96 0.00 -64.98	61.76 0.00 -61.77	64.46 0.00 -64.47	71.90 0.11 -70.76	83.32 0.52 -77.70	86.50 1.44 -71.74	90.21 1.34 -74.76	87.29 1.45 -71.17	89.64 1.78 -70.05	94.20 1.70 -75.21	89.04 1.97 -66.30	91.26 2.15 -65.71	87.48 3.17 -52.34	91.29 2.55 -61.00	101.66 2.87 -68.89	104.26 2.85 -68.33	103.84 2.96 -66.81	106.19 2.87 -71.48	142.36 1.95 -118.96	95.76 1.47 -78.35	80.08 0.85 -70.68	78.03 0.46 -72.46
STURGEON_POOL_HYD 23609	64.62 0.01 -64.36	58.15 0.00 -58.15	55.83 0.00 -55.84	55.15 0.00 -55.16	55.17 0.00 -55.18	57.89 0.05 -56.81	69.59 0.24 -64.25	75.51 0.64 -61.55	91.07 0.85 -76.11	87.98 0.87 -72.45	88.65 1.09 -69.75	47.74 1.04 -29.41	45.37 1.25 -23.36	91.35 1.38 -66.57	86.92 1.95 -52.99	91.18 1.66 -61.77	99.54 1.76 -67.87	104.28 1.85 -69.35	96.71 1.94 -60.71	92.07 1.85 -58.38	91.16 1.24 -68.47	87.72 0.89 -70.88	77.88 0.51 -68.82	69.69 0.26 -64.32
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	59.08 0.01 -58.81	53.13 0.00 -53.13	51.02 0.00 -51.03	50.39 0.00 -50.40	50.41 0.00 -50.42	53.00 0.06 -51.91	64.10 0.28 -58.71	70.56 0.77 -56.47	86.02 0.93 -70.98	83.18 0.94 -67.58	84.20 1.18 -65.21	86.98 1.12 -68.56	85.02 1.35 -62.91	87.25 1.50 -62.35	83.75 2.11 -49.66	87.42 1.80 -57.87	95.50 1.92 -63.68	99.93 2.02 -64.83	92.62 2.11 -56.45	87.91 2.01 -54.07	86.31 1.37 -63.48	83.14 0.97 -66.22	73.16 0.56 -64.06	64.76 0.30 -59.36
SYNERGY___BIOGAS 323694	11.66 0.02 -11.39	10.29 0.00 -10.29	9.87 0.00 -9.88	9.75 0.00 -9.76	9.76 0.00 -9.77	11.17 0.08 -10.06	17.05 0.57 -11.37	25.44 1.27 -10.85	28.52 1.23 -13.18	28.56 1.32 -12.57	31.54 1.66 -12.07	31.48 1.54 -12.64	34.40 2.04 -11.60	37.09 2.22 -11.46	44.40 3.23 -9.19	41.12 2.75 -10.63	44.48 2.93 -11.64	48.28 3.24 -11.95	48.26 3.58 -10.63	45.23 3.12 -10.27	35.62 2.14 -12.03	29.40 1.12 -12.33	21.17 0.59 -12.03	16.95 0.48 -11.36
SYRACUSE___ENERGY_ST1 323597	8.66 0.00 -8.40	7.59 0.00 -7.59	7.28 0.00 -7.29	7.19 0.00 -7.20	7.19 0.00 -7.20	8.46 0.02 -7.42	13.61 0.11 -8.39	21.61 0.29 -8.00	24.10 0.27 -9.72	24.17 0.26 -9.24	27.07 0.39 -8.87	26.95 0.36 -9.29	29.77 0.48 -8.52	32.41 0.56 -8.45	39.46 0.77 -6.72	36.28 0.69 -7.84	39.21 0.75 -8.56	42.72 0.86 -8.78	42.83 0.95 -7.82	40.19 0.80 -7.56	30.81 0.51 -8.85	25.32 0.30 -9.07	17.56 0.16 -8.85	13.57 0.10 -8.36
SYRACUSE___ENERGY_ST2 323598	8.66 0.00 -8.40	7.59 0.00 -7.59	7.28 0.00 -7.29	7.19 0.00 -7.20	7.19 0.00 -7.20	8.46 0.02 -7.42	13.61 0.11 -8.39	21.61 0.29 -8.00	24.10 0.27 -9.72	24.17 0.26 -9.24	27.07 0.39 -8.87	26.95 0.36 -9.29	29.77 0.48 -8.52	32.41 0.56 -8.45	39.46 0.77 -6.72	36.28 0.69 -7.84	39.21 0.75 -8.56	42.72 0.86 -8.78	42.83 0.95 -7.82	40.19 0.80 -7.56	30.81 0.51 -8.85	25.32 0.30 -9.07	17.56 0.16 -8.85	13.57 0.10 -8.36
SYRACUSE___POWER 24017	8.98 0.00 -8.73	7.89 0.00 -7.89	7.56 0.00 -7.57	7.47 0.00 -7.48	7.47 0.00 -7.48	8.74 0.01 -7.70	13.92 0.10 -8.71	21.91 0.28 -8.31	24.47 0.25 -10.10	24.52 0.25 -9.60	27.39 0.36 -9.22	27.30 0.35 -9.66	30.06 0.44 -8.86	32.70 0.51 -8.78	39.70 0.74 -6.99	36.53 0.64 -8.15	39.49 0.69 -8.89	43.00 0.79 -9.13	43.08 0.88 -8.13	40.43 0.73 -7.86	31.12 0.47 -9.20	25.65 0.27 -9.44	17.90 0.15 -9.21	13.90 0.09 -8.70
TRIGEN___CC 323695	80.75 0.02 -80.47	65.02 0.00 -65.02	63.16 0.00 -63.18	60.36 0.00 -60.37	62.64 0.00 -62.65	69.32 0.09 -68.20	80.73 0.45 -75.17	84.35 1.25 -69.78	90.22 1.35 -74.76	87.29 1.45 -71.17	89.66 1.80 -70.05	94.23 1.73 -75.21	89.10 2.04 -66.30	91.34 2.22 -65.71	87.51 3.20 -52.34	91.38 2.64 -61.00	101.69 2.90 -68.89	104.39 2.98 -68.33	104.07 3.20 -66.81	106.38 3.06 -71.48	142.49 2.08 -118.96	95.80 1.50 -78.35	79.51 0.85 -70.11	76.31 0.46 -70.74
UNION___PROCESSING_DRP 323587	10.30 0.01 -10.04	9.07 0.00 -9.07	8.70 0.00 -8.71	8.59 0.00 -8.60	8.59 0.00 -8.61	9.93 0.05 -8.86	15.48 0.35 -10.02	23.66 0.79 -9.56	26.46 0.73 -11.61	26.54 0.82 -11.05	29.46 1.03 -10.61	29.38 0.97 -11.12	32.29 1.33 -10.19	34.94 1.43 -10.11	41.99 1.98 -8.04	38.82 1.69 -9.38	41.94 1.79 -10.24	45.57 1.98 -10.51	45.62 2.21 -9.35	42.78 1.91 -9.03	33.34 1.31 -10.58	27.43 0.64 -10.85	19.47 0.34 -10.58	15.38 0.28 -10.00
UPPER HUDSON___HYD 24058	87.09 0.01 -86.83	78.45 0.00 -78.45	75.33 0.00 -75.34	74.41 0.00 -74.42	74.43 0.00 -74.44	77.73 0.06 -76.65	92.14 0.35 -86.69	95.77 0.87 -81.59	108.42 0.85 -93.46	104.53 0.97 -88.89	103.52 1.10 -84.61	106.41 1.14 -87.97	102.69 1.31 -80.62	105.07 1.64 -80.04	97.71 2.18 -63.56	104.16 1.94 -74.47	111.84 2.21 -79.72	118.84 2.65 -83.11	114.25 2.73 -77.47	109.92 2.17 -75.92	111.46 1.44 -88.58	104.91 0.91 -88.06	96.15 0.38 -87.22	90.55 0.29 -85.15

UPPER RAQUET___HYD 24056	0.27 0.02 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.09 0.07 0.00	5.06 -0.05 0.00	13.24 -0.08 0.00	13.91 -0.20 0.00	14.36 -0.31 0.00	17.35 -0.46 0.00	16.93 -0.36 0.00	20.25 -0.52 0.00	22.58 -0.82 0.00	29.00 -2.08 0.90	18.54 -2.11 7.10	27.87 -2.03 0.00	31.33 -1.75 0.00	28.84 -1.94 3.28	30.15 -1.69 0.00	20.42 -1.03 0.00	15.59 -0.35 0.00	8.36 -0.19 0.00	4.99 -0.12 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.29 0.02 -35.02	31.64 0.00 -31.64	30.37 0.00 -30.39	30.00 0.00 -30.01	30.01 0.00 -30.02	32.00 0.07 -30.91	40.40 0.33 -34.96	47.56 0.89 -33.35	55.60 0.96 -40.52	54.19 0.95 -38.57	56.06 1.21 -37.04	57.27 1.19 -38.79	57.84 1.50 -35.57	60.37 1.69 -35.28	62.35 2.30 -28.07	62.43 1.97 -32.72	67.81 2.18 -35.72	72.13 2.38 -36.67	69.31 2.56 -32.69	65.73 2.29 -31.60	60.00 1.55 -37.01	55.07 1.18 -37.94	46.19 0.63 -37.01	40.43 0.36 -34.96
VISCHER___FERRY HYD 24020	84.39 0.01 -84.12	76.00 0.00 -76.00	72.98 0.00 -72.99	72.09 0.00 -72.10	72.11 0.00 -72.12	75.33 0.05 -74.26	89.36 0.27 -83.98	92.82 0.64 -78.86	104.19 0.69 -89.39	100.42 0.75 -85.00	99.46 0.87 -80.77	102.01 0.85 -83.87	98.63 1.02 -76.84	100.90 1.19 -76.31	94.21 1.66 -60.57	100.15 1.44 -70.97	107.25 1.58 -75.76	114.16 1.85 -79.23	110.16 1.91 -74.20	106.54 1.75 -72.96	107.68 1.18 -85.05	100.77 0.81 -84.01	92.44 0.42 -83.48	87.41 0.25 -82.06
V_CMM_10_SYNC_DSASP 323787	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.00 -0.02 0.00	4.95 -0.15 0.00	12.92 -0.40 0.00	13.70 -0.41 0.00	14.24 -0.43 0.00	17.24 -0.57 0.00	16.74 -0.55 0.00	20.06 -0.71 0.00	22.63 -0.77 0.00	29.37 -1.12 1.48	15.08 -0.97 11.69	28.89 -1.02 0.00	31.86 -1.22 0.00	28.56 -1.40 4.10	30.66 -1.18 0.00	20.65 -0.79 0.00	15.50 -0.45 0.00	8.30 -0.25 0.00	4.96 -0.15 0.00
V_CMP_10_SYNC_DSASP 323788	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.01 -0.02 0.00	4.98 -0.12 0.00	13.03 -0.29 0.00	13.82 -0.30 0.00	14.37 -0.29 0.00	17.38 -0.43 0.00	16.88 -0.42 0.00	20.23 -0.54 0.00	22.82 -0.58 0.00	29.67 -0.86 1.44	15.58 -0.78 11.39	29.10 -0.81 0.00	32.32 -0.76 0.00	28.93 -1.02 4.11	31.14 -0.70 0.00	20.98 -0.47 0.00	15.74 -0.21 0.00	8.40 -0.15 0.00	5.02 -0.09 0.00
V_F_30_NSYNC___DSASP 323816	86.69 0.01 -86.42	78.08 0.00 -78.08	74.98 0.00 -74.99	74.06 0.00 -74.07	74.09 0.00 -74.10	77.38 0.07 -76.29	91.76 0.37 -86.28	95.41 0.92 -81.18	107.88 0.95 -92.82	103.99 1.04 -88.28	103.02 1.21 -84.00	105.84 1.23 -87.32	102.22 1.43 -80.01	104.55 1.71 -79.44	97.39 2.33 -63.09	103.71 2.05 -73.91	111.29 2.30 -79.08	118.25 2.68 -82.50	113.82 2.79 -76.97	109.76 2.45 -75.47	111.14 1.65 -88.04	104.52 1.13 -87.44	95.75 0.56 -86.65	90.15 0.35 -84.69
V_F_30_SYNC_DSASP 323786	82.60 0.01 -82.34	74.39 0.00 -74.39	71.43 0.00 -71.44	70.56 0.00 -70.57	70.58 0.00 -70.59	73.74 0.03 -72.68	87.48 0.17 -82.20	91.07 0.40 -77.35	103.08 0.44 -88.53	99.33 0.47 -84.19	98.49 0.55 -80.12	101.16 0.57 -83.30	97.76 0.66 -76.33	99.98 0.80 -75.78	93.30 1.15 -60.18	99.17 0.97 -70.46	106.44 1.07 -75.46	113.00 1.22 -78.70	108.83 1.26 -73.51	105.04 1.14 -72.06	106.30 0.77 -84.08	100.06 0.53 -83.59	91.61 0.27 -82.79	86.10 0.16 -80.83
V_XM_10_SYNC_DSASP 323789	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.01 -0.02 0.00	4.98 -0.12 0.00	13.03 -0.29 0.00	13.82 -0.30 0.00	14.37 -0.29 0.00	17.38 -0.43 0.00	16.88 -0.42 0.00	20.23 -0.54 0.00	22.82 -0.58 0.00	29.67 -0.86 1.44	15.58 -0.78 11.39	29.10 -0.81 0.00	32.32 -0.76 0.00	28.93 -1.02 4.11	31.14 -0.70 0.00	20.98 -0.47 0.00	15.74 -0.21 0.00	8.40 -0.15 0.00	5.02 -0.09 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	60.40 0.02 -60.13	54.33 0.00 -54.33	52.16 0.00 -52.17	51.52 0.00 -51.53	51.54 0.00 -51.55	54.17 0.07 -53.08	65.46 0.33 -60.03	71.96 0.89 -57.75	87.87 1.09 -72.67	84.96 1.10 -69.19	85.98 1.39 -66.78	88.82 1.31 -70.21	86.79 1.60 -64.42	89.01 1.76 -63.85	85.33 2.50 -50.86	89.15 2.14 -59.27	97.41 2.27 -65.23	101.86 2.38 -66.40	94.30 2.49 -57.75	89.44 2.29 -55.31	88.06 1.56 -65.04	84.95 1.12 -67.88	74.83 0.63 -65.65	66.14 0.34 -60.70
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.89 0.00 -52.90	52.91 0.00 -52.92	55.58 0.07 -54.49	67.06 0.33 -61.62	73.56 0.93 -59.31	90.00 1.14 -74.74	86.99 1.16 -71.16	87.95 1.44 -68.70	90.90 1.37 -72.24	88.70 1.64 -66.29	90.90 1.80 -65.70	86.83 2.53 -52.33	90.90 2.17 -60.99	99.29 2.24 -67.14	103.75 2.35 -68.32	95.86 2.45 -59.34	91.00 2.36 -56.80	89.75 1.61 -66.69	86.75 1.15 -69.66	76.54 0.65 -67.34	67.76 0.34 -62.32
WADING RIVER_IC_1 23522	84.51 0.02 -84.23	66.88 0.00 -66.88	65.10 0.00 -65.11	61.86 0.00 -61.87	64.60 0.00 -64.61	72.05 0.07 -70.96	83.32 0.33 -77.88	86.15 0.95 -71.88	89.85 0.99 -74.76	86.93 1.09 -71.17	89.16 1.30 -70.05	93.75 1.25 -75.21	88.50 1.43 -66.30	90.63 1.52 -65.71	86.65 2.33 -52.34	90.57 1.83 -61.00	100.88 2.09 -68.89	103.46 2.05 -68.33	103.12 2.25 -66.81	105.52 2.20 -71.48	141.91 1.50 -118.96	95.38 1.08 -78.35	79.88 0.65 -70.68	77.93 0.33 -72.49
WADING RIVER_IC_2 23547	84.51 0.02 -84.23	66.88 0.00 -66.88	65.10 0.00 -65.11	61.86 0.00 -61.87	64.60 0.00 -64.61	72.05 0.07 -70.96	83.32 0.33 -77.88	86.15 0.95 -71.88	89.85 0.99 -74.76	86.93 1.09 -71.17	89.16 1.30 -70.05	93.75 1.25 -75.21	88.50 1.43 -66.30	90.63 1.52 -65.71	86.65 2.33 -52.34	90.57 1.83 -61.00	100.88 2.09 -68.89	103.46 2.05 -68.33	103.12 2.25 -66.81	105.52 2.20 -71.48	141.91 1.50 -118.96	95.38 1.08 -78.35	79.88 0.65 -70.68	77.93 0.33 -72.49
WADING RIVER_IC_3 23601	84.51 0.02 -84.23	66.88 0.00 -66.88	65.10 0.00 -65.11	61.86 0.00 -61.87	64.60 0.00 -64.61	72.05 0.07 -70.96	83.32 0.33 -77.88	86.15 0.95 -71.88	89.85 0.99 -74.76	86.93 1.09 -71.17	89.16 1.30 -70.05	93.75 1.25 -75.21	88.50 1.43 -66.30	90.63 1.52 -65.71	86.65 2.33 -52.34	90.57 1.83 -61.00	100.88 2.09 -68.89	103.46 2.05 -68.33	103.12 2.25 -66.81	105.52 2.20 -71.48	141.91 1.50 -118.96	95.38 1.08 -78.35	79.88 0.65 -70.68	77.93 0.33 -72.49
WALDEN___HYDRO 24148	60.66 0.02 -60.39	54.56 0.00 -54.56	52.39 0.00 -52.40	51.75 0.00 -51.76	51.77 0.00 -51.78	54.40 0.06 -53.31	65.71 0.31 -60.29	72.16 0.85 -57.98	88.01 1.04 -72.85	85.07 1.04 -69.36	86.06 1.32 -66.93	85.34 1.26 -66.78	83.27 1.52 -60.98	89.05 1.66 -63.99	85.31 2.37 -50.97	89.19 2.05 -59.39	97.37 2.21 -65.26	101.92 2.38 -66.46	94.91 2.49 -58.36	90.12 2.36 -55.93	88.68 1.59 -65.64	85.50 1.13 -68.42	75.39 0.63 -66.22	66.87 0.34 -61.42
WARRENSBURG____ 23737	87.09 0.01 -86.83	78.45 0.00 -78.45	75.33 0.00 -75.34	74.41 0.00 -74.42	74.43 0.00 -74.44	77.73 0.06 -76.65	92.14 0.35 -86.69	95.77 0.87 -81.59	108.42 0.85 -93.46	104.53 0.97 -88.89	103.52 1.10 -84.61	106.41 1.14 -87.97	102.69 1.31 -80.62	105.07 1.64 -80.04	97.71 2.18 -63.56	104.16 1.94 -74.47	111.84 2.21 -79.72	118.84 2.65 -83.11	114.25 2.73 -77.47	109.92 2.17 -75.92	111.46 1.44 -88.58	104.91 0.91 -88.06	96.15 0.38 -87.22	90.55 0.29 -85.15

WATERSIDE___6 8 9 23538	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.59 0.07 -54.49	67.04 0.30 -61.63	73.50 0.87 -59.31	89.92 1.06 -74.75	86.89 1.06 -71.17	87.83 1.32 -68.70	90.79 1.25 -72.25	88.58 1.52 -66.29	90.77 1.66 -65.70	86.65 2.33 -52.34	90.74 2.00 -60.99	99.05 2.00 -67.14	103.48 2.09 -68.32	95.58 2.18 -59.34	90.78 2.13 -56.81	89.60 1.46 -66.70	86.66 1.05 -69.66	76.49 0.60 -67.35	67.76 0.32 -62.33
WDELAWARE___HYD 323627	56.61 0.02 -56.33	50.90 0.00 -50.90	48.87 0.00 -48.88	48.27 0.00 -48.28	48.29 0.00 -48.30	50.84 0.08 -49.73	61.76 0.41 -56.24	68.36 1.09 -53.94	82.55 1.38 -67.06	79.88 1.38 -63.83	81.03 1.71 -61.50	62.96 1.71 -43.95	61.53 2.14 -38.62	84.59 2.46 -58.73	82.22 3.49 -46.76	85.27 3.02 -54.50	93.35 3.35 -60.10	97.97 3.57 -61.31	91.76 3.78 -53.92	87.04 3.44 -51.76	84.52 2.34 -60.73	80.68 1.66 -63.07	70.62 0.93 -61.15	62.57 0.53 -56.94
WEST BABYLON___IC 23714	83.71 0.03 -83.43	66.49 0.00 -66.49	64.69 0.00 -64.70	61.54 0.00 -61.55	64.18 0.00 -64.19	71.50 0.10 -70.37	82.93 0.52 -77.31	86.17 1.41 -71.44	90.31 1.44 -74.76	87.41 1.57 -71.17	89.78 1.92 -70.05	94.32 1.82 -75.21	89.21 2.14 -66.30	91.45 2.34 -65.71	87.74 3.42 -52.34	91.52 2.77 -61.00	101.84 3.05 -68.89	104.45 3.04 -68.33	104.18 3.30 -66.81	106.47 3.15 -71.48	142.56 2.14 -118.96	95.89 1.59 -78.35	80.02 0.92 -70.55	77.71 0.52 -72.09
WEST CANADA___HYD 24049	0.25 0.00 0.00	0.00 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	-0.01 0.00 0.00	1.02 0.00 0.00	5.11 0.00 0.00	13.32 0.00 0.00	14.11 0.00 0.00	14.67 0.00 0.00	17.81 0.00 0.00	17.31 0.02 0.00	20.79 0.02 0.00	23.42 0.02 0.00	32.06 0.03 -0.05	28.20 0.03 -0.42	29.93 0.03 0.00	33.15 0.07 0.00	34.28 0.07 -0.15	31.90 0.06 0.00	21.47 0.02 0.00	15.96 0.02 0.00	8.55 0.01 0.00	5.11 0.00 0.00
WESTERN_NY_WIND 24143	11.79 0.01 -11.52	10.41 0.00 -10.41	9.99 0.00 -10.00	9.86 0.00 -9.87	9.87 0.00 -9.88	11.28 0.08 -10.17	17.18 0.57 -11.50	25.56 1.27 -10.97	28.66 1.21 -13.33	28.69 1.30 -12.72	31.68 1.66 -12.21	31.60 1.52 -12.79	34.51 2.01 -11.73	37.19 2.20 -11.59	44.48 3.20 -9.30	41.22 2.72 -10.75	44.58 2.90 -11.78	48.38 3.21 -12.09	48.38 3.58 -10.75	45.31 3.09 -10.39	35.76 2.14 -12.17	29.54 1.12 -12.48	21.30 0.59 -12.17	17.08 0.48 -11.49
WESTOVER___LESR 323668	26.95 0.01 -26.68	24.11 0.00 -24.11	23.14 0.00 -23.15	22.86 0.00 -22.87	22.86 0.00 -22.87	24.63 0.06 -23.55	32.06 0.32 -26.64	39.63 0.83 -25.48	46.29 0.83 -31.35	45.34 0.84 -29.84	47.62 1.10 -28.71	48.46 1.05 -30.11	49.72 1.33 -27.62	52.28 1.50 -27.38	55.89 2.11 -21.81	55.01 1.86 -25.40	59.66 1.94 -27.82	63.70 2.15 -28.47	61.51 2.32 -25.14	58.09 2.04 -24.22	51.21 1.37 -28.39	46.13 0.89 -29.29	37.53 0.50 -28.48	32.13 0.31 -26.72
WETHRSFD_WT_PWR 323626	15.36 0.01 -15.10	13.64 0.00 -13.64	13.09 0.00 -13.10	12.93 0.00 -12.94	12.93 0.00 -12.94	14.43 0.08 -13.33	20.70 0.53 -15.07	28.91 1.21 -14.38	32.79 1.21 -17.47	32.57 1.25 -16.66	35.47 1.66 -16.00	35.60 1.56 -16.75	38.17 2.04 -15.36	41.00 2.27 -15.33	47.63 3.26 -12.39	44.79 2.83 -14.21	48.32 2.93 -15.48	52.09 3.18 -15.84	51.66 3.51 -14.09	48.48 3.03 -13.62	39.47 2.08 -15.95	33.46 1.16 -16.35	25.13 0.64 -15.95	20.64 0.46 -15.07
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	60.39 0.02 -60.12	54.32 0.00 -54.32	52.15 0.00 -52.16	51.51 0.00 -51.53	51.53 0.00 -51.54	54.16 0.07 -53.07	65.45 0.32 -60.02	71.94 0.88 -57.74	87.84 1.07 -72.66	84.93 1.09 -69.18	85.93 1.35 -66.77	88.79 1.30 -70.20	86.76 1.58 -64.41	88.97 1.73 -63.84	85.29 2.46 -50.85	89.11 2.11 -59.26	97.37 2.24 -65.22	101.81 2.35 -66.38	94.26 2.45 -57.74	89.30 2.17 -55.30	88.00 1.46 -65.10	84.94 1.05 -67.94	74.85 0.60 -65.71	66.11 0.31 -60.69
YORK___WARBASSE 23770	62.00 0.02 -61.73	55.77 0.00 -55.77	53.55 0.00 -53.56	52.90 0.00 -52.91	52.92 0.00 -52.93	55.58 0.07 -54.49	67.02 0.29 -61.63	73.47 0.84 -59.31	89.90 1.04 -74.75	86.86 1.03 -71.17	87.81 1.30 -68.70	90.77 1.23 -72.25	88.56 1.50 -66.29	90.72 1.61 -65.70	86.58 2.27 -52.34	90.71 1.97 -60.99	98.96 1.92 -67.14	103.42 2.02 -68.32	95.51 2.11 -59.34	90.78 2.13 -56.81	89.58 1.44 -66.70	86.65 1.04 -69.66	76.50 0.61 -67.35	67.76 0.32 -62.33