

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/16/2022

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	67.62	67.26	63.97	67.10	66.70	66.54	65.68	66.75	70.92	70.39	89.37	89.09	90.67	87.67	85.12	85.18	103.64	147.94	175.78	107.93	75.83	61.71	62.11	56.94
24138	2.89	2.66	2.27	0.14	0.84	2.09	4.14	5.42	5.31	5.99	7.44	7.21	6.88	3.65	0.28	1.96	5.27	2.26	-0.19	0.40	2.34	3.00	1.76	0.11
	-29.88	-30.08	-32.30	-64.99	-54.92	-36.47	-13.68	-4.68	-8.76	-0.78	-2.72	-4.41	-10.62	-43.92	-81.82	-62.79	-39.31	-119.79	-178.93	-103.28	-49.01	-27.40	-42.26	-55.71
74TH STREET_GT_1	67.64	67.26	64.01	67.11	66.72	66.55	65.69	66.69	70.85	70.29	89.22	88.99	90.55	87.62	85.13	85.15	103.53	147.90	175.82	107.94	75.84	61.72	62.12	56.96
24260	2.90	2.66	2.30	0.14	0.86	2.09	4.14	5.36	5.24	5.90	7.29	7.11	6.76	3.59	0.28	1.93	5.16	2.21	-0.17	0.39	2.34	3.01	1.77	0.11
	-29.88	-30.09	-32.30	-64.99	-54.92	-36.47	-13.68	-4.68	-8.76	-0.78	-2.72	-4.41	-10.62	-43.93	-81.83	-62.80	-39.30	-119.79	-178.95	-103.28	-49.02	-27.40	-42.27	-55.72
74TH STREET_GT_2	67.64	67.26	64.01	67.11	66.72	66.55	65.69	66.69	70.85	70.29	89.22	88.99	90.55	87.62	85.13	85.15	103.53	147.90	175.82	107.94	75.84	61.72	62.12	56.96
24261	2.90	2.66	2.30	0.14	0.86	2.09	4.14	5.36	5.24	5.90	7.29	7.11	6.76	3.59	0.28	1.93	5.16	2.21	-0.17	0.39	2.34	3.01	1.77	0.11
	-29.88	-30.09	-32.30	-64.99	-54.92	-36.47	-13.68	-4.68	-8.76	-0.78	-2.72	-4.41	-10.62	-43.93	-81.83	-62.80	-39.30	-119.79	-178.95	-103.28	-49.02	-27.40	-42.27	-55.72
ADK HUDSON___FALLS	82.48	79.69	77.46	94.55	89.83	84.02	72.93	66.20	73.33	65.43	77.34	70.73	82.31	109.71	121.42	89.92	77.35	130.34	378.82	130.51	98.45	71.13	69.56	70.98
24011	2.12	2.19	1.65	0.11	0.60	1.86	3.46	4.09	3.98	3.71	4.63	3.82	4.45	2.67	0.24	1.81	5.17	2.41	-0.35	0.35	2.01	2.41	1.31	0.07
	-45.51	-42.99	-46.41	-92.47	-78.29	-54.17	-21.61	-5.46	-12.51	1.88	6.50	10.56	-4.69	-66.94	-118.15	-67.69	-13.12	-102.03	-382.13	-125.89	-71.95	-37.41	-50.17	-69.78
ADK RESOURCE___RCVRY	82.72	79.95	77.70	94.71	90.02	84.27	73.29	66.67	73.81	65.85	77.90	71.21	82.84	110.08	121.61	90.14	77.78	130.56	377.57	130.67	98.72	71.38	69.71	71.05
23798	2.30	2.38	1.82	0.12	0.67	2.04	3.82	4.54	4.44	4.12	5.15	4.24	4.93	2.94	0.28	1.97	5.65	2.62	-0.38	0.39	2.20	2.61	1.41	0.08
	-45.57	-43.05	-46.48	-92.62	-78.41	-54.24	-21.61	-5.48	-12.53	1.87	6.46	10.50	-4.75	-67.03	-118.31	-67.74	-13.06	-102.04	-380.91	-126.02	-72.04	-37.45	-50.22	-69.86
ADK S GLENS___FALLS	82.48	79.69	77.46	94.55	89.83	84.02	72.93	66.20	73.33	65.43	77.34	70.73	82.31	109.71	121.42	89.92	77.35	130.34	378.82	130.51	98.45	71.13	69.56	70.98
24028	2.12	2.19	1.65	0.11	0.60	1.86	3.46	4.09	3.98	3.71	4.63	3.82	4.45	2.67	0.24	1.81	5.17	2.41	-0.35	0.35	2.01	2.41	1.31	0.07
	-45.51	-42.99	-46.41	-92.47	-78.29	-54.17	-21.61	-5.46	-12.51	1.88	6.50	10.56	-4.69	-66.94	-118.15	-67.69	-13.12	-102.03	-382.13	-125.89	-71.95	-37.41	-50.17	-69.78
ADK_NYS___DAM	79.42	75.58	73.22	86.28	82.78	79.78	71.35	64.30	71.30	63.72	73.03	65.30	77.28	104.55	113.30	87.51	79.55	131.26	391.13	125.01	93.37	68.51	67.46	67.87
23527	2.08	1.82	1.39	0.08	0.48	1.67	2.86	3.10	3.08	2.87	3.35	3.32	3.49	2.06	0.15	1.16	3.22	1.78	-0.25	0.26	1.43	1.83	1.13	0.07
	-42.48	-39.25	-42.42	-84.22	-71.35	-50.12	-20.63	-4.54	-11.38	2.76	9.53	15.49	-0.62	-62.39	-110.13	-65.92	-17.27	-103.58	-394.35	-120.49	-67.45	-35.37	-48.25	-66.68
AIR_PRODUCTS___DRP	77.19	74.62	72.49	86.90	82.95	77.42	65.28	62.57	69.63	63.44	75.53	70.46	79.97	102.42	110.92	80.51	67.47	115.35	110.29	117.78	90.69	65.45	62.62	63.63
24190	0.72	0.65	0.51	0.03	0.13	0.47	0.77	0.83	1.30	1.38	1.68	1.71	1.89	1.11	0.08	0.52	1.23	0.75	-0.10	0.09	0.54	0.68	0.37	0.03
	-41.61	-39.45	-42.58	-84.90	-71.87	-48.96	-16.65	-5.08	-11.48	1.55	5.36	8.72	-4.91	-61.21	-107.82	-59.57	-7.18	-88.71	-113.35	-113.43	-65.66	-33.46	-44.16	-62.49
ALBANY___1	77.19	74.62	72.49	86.90	82.95	77.42	65.28	62.57	69.63	63.44	75.53	70.46	79.97	102.42	110.92	80.51	67.47	115.35	110.29	117.78	90.69	65.45	62.62	63.63
23571	0.72	0.65	0.51	0.03	0.13	0.47	0.77	0.83	1.30	1.38	1.68	1.71	1.89	1.11	0.08	0.52	1.23	0.75	-0.10	0.09	0.54	0.68	0.37	0.03
	-41.61	-39.45	-42.58	-84.90	-71.87	-48.96	-16.65	-5.08	-11.48	1.55	5.36	8.72	-4.91	-61.21	-107.82	-59.57	-7.18	-88.71	-113.35	-113.43	-65.66	-33.46	-44.16	-62.49
ALBANY___2	77.19	74.62	72.49	86.90	82.95	77.42	65.28	62.57	69.63	63.44	75.53	70.46	79.97	102.42	110.92	80.51	67.47	115.35	110.29	117.78	90.69	65.45	62.62	63.63
23572	0.72	0.65	0.51	0.03	0.13	0.47	0.77	0.83	1.30	1.38	1.68	1.71	1.89	1.11	0.08	0.52	1.23	0.75	-0.10	0.09	0.54	0.68	0.37	0.03
	-41.61	-39.45	-42.58	-84.90	-71.87	-48.96	-16.65	-5.08	-11.48	1.55	5.36	8.72	-4.91	-61.21	-107.82	-59.57	-7.18	-88.71	-113.35	-113.43	-65.66	-33.46	-44.16	-62.49
ALBANY___3	77.19	74.62	72.49	86.90	82.95	77.42	65.28	62.57	69.63	63.44	75.53	70.46	79.97	102.42	110.92	80.51	67.47	115.35	110.29	117.78	90.69	65.45	62.62	63.63
23573	0.72	0.65	0.51	0.03	0.13	0.47	0.77	0.83	1.30	1.38	1.68	1.71	1.89	1.11	0.08	0.52	1.23	0.75	-0.10	0.09	0.54	0.68	0.37	0.03
	-41.61	-39.45	-42.58	-84.90	-71.87	-48.96	-16.65	-5.08	-11.48	1.55	5.36	8.72	-4.91	-61.21	-107.82	-59.57	-7.18	-88.71	-113.35	-113.43	-65.66	-33.46	-44.16	-62.49
ALBANY___4	77.19	74.62	72.49	86.90	82.95	77.42	65.28	62.57	69.63	63.44	75.53	70.46	79.97	102.42	110.92	80.51	67.47	115.35	110.29	117.78	90.69	65.45	62.62	63.63
23574	0.72	0.65	0.51	0.03	0.13	0.47	0.77	0.83	1.30	1.38	1.68	1.71	1.89	1.11	0.08	0.52	1.23	0.75	-0.10	0.09	0.54	0.68	0.37	0.03
	-41.61	-39.45	-42.58	-84.90	-71.87	-48.96	-16.65	-5.08	-11.48	1.55	5.36	8.72	-4.91	-61.21	-107.82	-59.57	-7.18	-88.71	-113.35	-113.43	-65.66	-33.46	-44.16	-62.49

ALBANY___LFGE 323615	78.81 1.16 -42.79	76.01 1.06 -40.43	73.88 0.84 -43.64	88.98 0.05 -86.96	84.83 0.26 -73.62	79.62 0.86 -50.77	68.47 1.46 -19.15	63.49 1.65 -5.18	70.75 2.09 -11.81	64.10 2.21 1.72	76.02 2.72 5.92	70.58 2.74 9.62	80.72 2.90 -4.65	104.95 1.70 -63.15	114.48 0.13 -111.32	84.02 0.87 -62.73	71.96 2.17 -10.72	121.80 1.15 -94.76	296.43 -0.16 -299.55	122.02 0.16 -117.61	92.98 0.89 -67.60	67.48 1.12 -35.05	65.38 0.62 -46.67	66.25 0.04 -65.09
ALCOA_RYNLDS___DRP 24188	34.01 -0.84 0.00	33.83 -0.69 0.00	28.87 -0.53 0.00	1.93 -0.04 0.00	10.71 -0.23 0.00	27.42 -0.57 0.00	46.65 -1.21 0.00	55.05 -1.60 0.00	55.18 -1.67 0.00	62.02 -1.59 0.00	77.21 -2.00 0.00	75.29 -2.18 0.00	71.06 -2.12 0.00	38.92 -1.18 0.00	2.92 -0.10 0.00	19.95 -0.48 0.00	58.12 -0.95 0.00	25.33 -0.56 0.00	-2.91 0.05 0.00	4.15 -0.11 0.00	23.71 -0.77 0.00	9.66 -1.02 20.62	-13.46 -0.65 30.90	-11.61 -0.04 12.69
ALCOA___DSASP 323711	34.01 -0.84 0.00	33.83 -0.69 0.00	28.87 -0.53 0.00	1.93 -0.04 0.00	10.71 -0.23 0.00	27.42 -0.57 0.00	46.65 -1.21 0.00	55.05 -1.60 0.00	55.18 -1.67 0.00	62.02 -1.59 0.00	77.21 -2.00 0.00	75.29 -2.18 0.00	71.06 -2.12 0.00	38.92 -1.18 0.00	2.92 -0.10 0.00	19.95 -0.48 0.00	58.12 -0.95 0.00	25.33 -0.56 0.00	-2.91 0.05 0.00	4.15 -0.11 0.00	23.71 -0.77 0.00	9.66 -1.02 20.62	-13.46 -0.65 30.90	-11.61 -0.04 12.69
ALLEGHENY___COGEN 23514	43.34 3.12 -5.36	42.49 2.70 -5.27	37.23 2.16 -5.67	13.50 0.15 -11.37	21.38 0.82 -9.62	36.82 2.37 -6.47	54.60 4.33 -2.41	61.95 4.53 -0.76	62.76 4.42 -1.49	68.41 4.80 0.00	85.56 6.35 0.00	83.79 6.32 0.00	80.11 5.61 -1.33	50.81 3.10 -7.61	16.72 0.20 -13.50	28.81 0.89 -7.49	62.16 2.26 -0.83	37.36 1.20 -10.26	27.46 -0.15 -30.58	19.00 0.29 -14.46	34.95 2.07 -8.39	38.23 2.72 -4.20	25.38 1.69 -5.60	9.23 0.10 -8.01
ALTONA_WT_PWR 323606	33.96 -0.89 0.00	34.03 -0.49 0.00	29.04 -0.36 0.00	1.94 -0.04 0.00	10.69 -0.25 0.00	27.36 -0.63 0.00	46.74 -1.12 0.00	55.52 -1.13 0.00	55.79 -1.06 0.00	62.66 -0.95 0.00	77.99 -1.22 0.00	76.12 -1.35 0.00	71.78 -1.39 0.00	39.20 -0.90 0.00	2.93 -0.09 0.00	20.00 -0.42 0.00	58.47 -0.60 0.00	25.27 -0.63 0.00	-3.01 -0.05 0.00	4.15 -0.11 0.00	23.32 -1.17 0.00	8.27 -1.71 21.33	-14.94 -1.06 31.97	-12.07 -0.07 13.13
AMERICAN_REF_FUEL 24010	40.60 1.01 -4.74	39.82 0.65 -4.65	34.81 0.40 -5.01	12.07 0.04 -10.05	19.59 0.15 -8.50	34.22 0.52 -5.72	50.86 0.87 -2.13	57.21 -0.12 -0.67	58.11 -0.05 -1.31	63.39 -0.22 0.00	78.65 -0.57 0.00	77.02 -0.45 0.00	73.62 -0.72 -1.17	46.55 0.02 -6.67	14.86 0.02 -11.83	26.66 -0.33 -6.57	57.90 -1.90 -0.73	34.56 -0.54 -9.21	24.53 0.06 -27.44	17.23 -0.01 -12.97	32.35 0.33 -7.53	35.66 0.58 -3.77	23.70 0.60 -5.03	8.35 0.05 -7.18
ARKWRIGHT___SUMMIT_WT_PWR 323751	43.95 3.43 -5.68	42.98 2.89 -5.57	37.70 2.29 -6.00	14.17 0.17 -12.03	22.02 0.90 -10.17	37.42 2.59 -6.85	54.84 4.43 -2.55	61.52 4.06 -0.80	63.09 4.68 -1.56	69.18 5.57 0.00	85.98 6.76 0.00	84.17 6.70 0.00	79.80 5.24 -1.39	50.94 2.91 -7.93	17.18 0.10 -14.06	28.33 0.10 -7.81	59.75 -0.18 -0.87	35.92 -0.10 -10.13	27.12 -0.08 -30.17	18.62 0.10 -14.27	33.92 1.16 -8.28	37.89 2.44 -4.15	24.97 1.36 -5.52	9.12 0.10 -7.90
ARTHUR_KILL_GT_1 23520	67.41 2.67 -29.88	67.04 2.44 -30.09	63.81 2.11 -32.30	67.09 0.13 -64.99	66.67 0.81 -54.92	66.35 1.89 -36.47	65.15 3.61 -13.68	66.08 4.74 -4.68	70.17 4.56 -8.76	69.52 5.13 -0.78	88.17 6.24 -2.72	87.85 5.97 -4.41	89.39 5.60 -10.62	87.08 3.05 -43.93	85.08 0.23 -81.83	84.88 1.65 -62.80	102.60 4.24 -39.30	108.30 1.83 -80.58	140.71 -0.06 -143.74	107.89 0.35 -103.28	75.66 2.15 -49.02	61.55 2.83 -27.40	61.99 1.63 -42.27	56.95 0.10 -55.72
ARTHUR_KILL_2 23512	67.30 2.57 -29.88	66.94 2.34 -30.09	63.73 2.02 -32.30	67.09 0.12 -64.99	66.64 0.77 -54.92	66.27 1.81 -36.47	65.00 3.45 -13.68	65.91 4.57 -4.68	69.99 4.38 -8.76	69.31 4.92 -0.78	87.91 5.98 -2.72	87.60 5.72 -4.41	89.13 5.35 -10.62	86.94 2.91 -43.93	85.07 0.22 -81.83	84.82 1.59 -62.80	102.39 4.02 -39.30	108.20 1.73 -80.58	140.73 -0.04 -143.74	107.88 0.33 -103.28	75.57 2.07 -49.02	61.43 2.72 -27.40	61.92 1.57 -42.27	56.94 0.10 -55.72
ARTHUR_KILL_3 23513	67.23 2.49 -29.88	66.87 2.27 -30.09	63.69 1.99 -32.30	67.08 0.12 -64.99	66.60 0.74 -54.92	66.22 1.76 -36.47	65.13 3.58 -13.68	66.07 4.73 -4.68	70.18 4.57 -8.76	69.51 5.12 -0.78	88.25 6.32 -2.72	87.98 6.10 -4.41	89.58 5.79 -10.62	87.07 3.04 -43.93	85.08 0.23 -81.83	84.88 1.65 -62.80	102.73 4.36 -39.30	147.53 1.84 -119.79	175.85 -0.13 -178.94	107.87 0.33 -103.28	75.51 2.01 -49.01	61.31 2.60 -27.40	61.89 1.54 -42.27	56.94 0.10 -55.71
ARTHUR_KILL_COGEN 323718	67.41 2.67 -29.88	67.04 2.44 -30.09	63.81 2.11 -32.30	67.09 0.13 -64.99	66.67 0.81 -54.92	66.35 1.89 -36.47	65.15 3.61 -13.68	66.08 4.74 -4.68	70.17 4.56 -8.76	69.52 5.13 -0.78	88.17 6.24 -2.72	87.85 5.97 -4.41	89.39 5.60 -10.62	87.08 3.05 -43.93	85.08 0.23 -81.83	84.88 1.65 -62.80	102.60 4.24 -39.30	108.30 1.83 -80.58	140.71 -0.06 -143.74	107.89 0.35 -103.28	75.66 2.15 -49.02	61.55 2.83 -27.40	61.99 1.63 -42.27	56.95 0.10 -55.72
ASHOKAN____ 23654	69.95 1.36 -33.73	68.91 1.28 -33.12	66.12 1.06 -35.67	73.55 0.07 -71.52	71.76 0.34 -60.48	69.50 0.96 -40.55	64.14 1.82 -14.46	63.84 2.38 -4.81	69.15 2.65 -9.65	66.35 2.74 0.00	82.35 3.14 0.00	80.37 2.91 0.00	84.83 2.99 -8.66	91.54 1.90 -49.54	93.09 0.17 -89.89	80.52 1.08 -59.01	81.16 2.76 -19.33	107.14 1.34 -79.90	140.94 -0.08 -143.99	106.89 0.20 -102.43	79.65 1.24 -53.92	60.36 1.51 -27.54	59.43 0.82 -40.52	57.80 0.05 -56.63
ASTORIA_EAST_ENERGY_CC1 323581	67.38 2.65 -29.88	67.02 2.42 -30.09	63.77 2.07 -32.30	67.09 0.13 -64.99	66.66 0.80 -54.92	66.32 1.86 -36.47	65.32 3.77 -13.68	66.27 4.93 -4.68	70.35 4.74 -8.76	69.63 5.24 -0.78	87.95 6.02 -2.72	87.75 5.87 -4.41	89.37 5.58 -10.62	87.02 2.99 -43.93	85.09 0.24 -81.83	84.86 1.63 -62.80	102.44 4.07 -39.30	147.46 1.77 -119.79	150.67 -0.04 -153.67	107.88 0.34 -103.28	75.54 2.04 -49.02	61.55 2.83 -27.40	62.02 1.67 -42.27	56.95 0.11 -55.72
ASTORIA_EAST_ENERGY_CC2 323582	67.38 2.65 -29.88	67.02 2.42 -30.09	63.77 2.07 -32.30	67.09 0.13 -64.99	66.66 0.80 -54.92	66.32 1.86 -36.47	65.31 3.77 -13.68	66.27 4.93 -4.68	70.35 4.74 -8.76	69.63 5.24 -0.78	87.95 6.02 -2.72	87.75 5.87 -4.41	89.37 5.58 -10.62	87.02 2.99 -43.93	85.09 0.24 -81.83	84.86 1.63 -62.80	102.44 4.07 -39.30	147.46 1.77 -119.79	150.67 -0.04 -153.67	107.88 0.34 -103.28	75.55 2.04 -49.02	61.54 2.83 -27.40	62.02 1.67 -42.27	56.95 0.11 -55.72
ASTORIA_GT2_I 24094	67.40 2.66 -29.88	67.04 2.44 -30.09	63.77 2.07 -32.30	67.09 0.13 -64.99	66.67 0.81 -54.92	66.34 1.88 -36.47	65.33 3.79 -13.68	66.28 4.95 -4.68	70.38 4.77 -8.76	69.66 5.26 -0.78	88.00 6.08 -2.72	87.78 5.90 -4.41	89.43 5.64 -10.62	87.04 3.01 -43.93	85.09 0.24 -81.83	84.87 1.64 -62.80	102.47 4.10 -39.30	147.47 1.78 -119.79	150.67 -0.04 -153.67	107.89 0.34 -103.28	75.56 2.05 -49.02	61.56 2.84 -27.40	62.03 1.67 -42.27	56.95 0.10 -55.72

ASTORIA_GT2_2 24095	67.40 2.66 -29.88	67.04 2.44 -30.09	63.77 2.07 -32.30	67.09 0.13 -64.99	66.67 0.81 -54.92	66.34 1.88 -36.47	65.33 3.79 -13.68	66.28 4.95 -4.68	70.38 4.77 -8.76	69.66 5.26 -0.78	88.00 6.08 -2.72	87.78 5.90 -4.41	89.43 5.64 -10.62	87.04 3.01 -43.93	85.09 0.24 -81.83	84.87 1.64 -62.80	102.47 4.10 -39.30	147.47 1.78 -119.79	150.67 -0.04 -153.67	107.89 0.34 -103.28	75.56 2.05 -49.02	61.56 2.84 -27.40	62.03 1.67 -42.27	56.95 0.10 -55.72
ASTORIA_GT2_3 24096	67.40 2.66 -29.88	67.04 2.44 -30.09	63.77 2.07 -32.30	67.09 0.13 -64.99	66.67 0.81 -54.92	66.34 1.88 -36.47	65.33 3.79 -13.68	66.28 4.95 -4.68	70.38 4.77 -8.76	69.66 5.26 -0.78	88.00 6.08 -2.72	87.78 5.90 -4.41	89.43 5.64 -10.62	87.04 3.01 -43.93	85.09 0.24 -81.83	84.87 1.64 -62.80	102.47 4.10 -39.30	147.47 1.78 -119.79	150.67 -0.04 -153.67	107.89 0.34 -103.28	75.56 2.05 -49.02	61.56 2.84 -27.40	62.03 1.67 -42.27	56.95 0.10 -55.72
ASTORIA_GT2_4 24097	67.40 2.66 -29.88	67.04 2.44 -30.09	63.77 2.07 -32.30	67.09 0.13 -64.99	66.67 0.81 -54.92	66.34 1.88 -36.47	65.33 3.79 -13.68	66.28 4.95 -4.68	70.38 4.77 -8.76	69.66 5.26 -0.78	88.00 6.08 -2.72	87.78 5.90 -4.41	89.43 5.64 -10.62	87.04 3.01 -43.93	85.09 0.24 -81.83	84.87 1.64 -62.80	102.47 4.10 -39.30	147.47 1.78 -119.79	150.67 -0.04 -153.67	107.89 0.34 -103.28	75.56 2.05 -49.02	61.56 2.84 -27.40	62.03 1.67 -42.27	56.95 0.10 -55.72
ASTORIA_GT3_1 24098	67.40 2.66 -29.88	67.04 2.44 -30.09	63.77 2.07 -32.30	67.09 0.13 -64.99	66.67 0.81 -54.92	66.34 1.88 -36.47	65.33 3.79 -13.68	66.28 4.95 -4.68	70.38 4.77 -8.76	69.66 5.26 -0.78	88.00 6.08 -2.72	87.78 5.90 -4.41	89.43 5.64 -10.62	87.04 3.01 -43.93	85.09 0.24 -81.83	84.87 1.64 -62.80	102.47 4.10 -39.30	147.47 1.78 -119.79	150.67 -0.04 -153.67	107.89 0.34 -103.28	75.56 2.05 -49.02	61.56 2.84 -27.40	62.03 1.67 -42.27	56.95 0.10 -55.72
ASTORIA_GT3_2 24099	67.40 2.66 -29.88	67.04 2.44 -30.09	63.77 2.07 -32.30	67.09 0.13 -64.99	66.67 0.81 -54.92	66.34 1.88 -36.47	65.33 3.79 -13.68	66.28 4.95 -4.68	70.38 4.77 -8.76	69.66 5.26 -0.78	88.00 6.08 -2.72	87.78 5.90 -4.41	89.43 5.64 -10.62	87.04 3.01 -43.93	85.09 0.24 -81.83	84.87 1.64 -62.80	102.47 4.10 -39.30	147.47 1.78 -119.79	150.67 -0.04 -153.67	107.89 0.34 -103.28	75.56 2.05 -49.02	61.56 2.84 -27.40	62.03 1.67 -42.27	56.95 0.10 -55.72
ASTORIA_GT3_3 24100	67.40 2.66 -29.88	67.04 2.44 -30.09	63.77 2.07 -32.30	67.09 0.13 -64.99	66.67 0.81 -54.92	66.34 1.88 -36.47	65.33 3.79 -13.68	66.28 4.95 -4.68	70.38 4.77 -8.76	69.66 5.26 -0.78	88.00 6.08 -2.72	87.78 5.90 -4.41	89.43 5.64 -10.62	87.04 3.01 -43.93	85.09 0.24 -81.83	84.87 1.64 -62.80	102.47 4.10 -39.30	147.47 1.78 -119.79	150.67 -0.04 -153.67	107.89 0.34 -103.28	75.56 2.05 -49.02	61.56 2.84 -27.40	62.03 1.67 -42.27	56.95 0.10 -55.72
ASTORIA_GT3_4 24101	67.40 2.66 -29.88	67.04 2.44 -30.09	63.77 2.07 -32.30	67.09 0.13 -64.99	66.67 0.81 -54.92	66.34 1.88 -36.47	65.33 3.79 -13.68	66.28 4.95 -4.68	70.38 4.77 -8.76	69.66 5.26 -0.78	88.00 6.08 -2.72	87.78 5.90 -4.41	89.43 5.64 -10.62	87.04 3.01 -43.93	85.09 0.24 -81.83	84.87 1.64 -62.80	102.47 4.10 -39.30	147.47 1.78 -119.79	150.67 -0.04 -153.67	107.89 0.34 -103.28	75.56 2.05 -49.02	61.56 2.84 -27.40	62.03 1.67 -42.27	56.95 0.10 -55.72
ASTORIA_GT4_1 24102	67.40 2.66 -29.88	67.04 2.44 -30.09	63.77 2.07 -32.30	67.09 0.13 -64.99	66.67 0.81 -54.92	66.34 1.88 -36.47	65.33 3.79 -13.68	66.28 4.95 -4.68	70.38 4.77 -8.76	69.66 5.26 -0.78	88.00 6.08 -2.72	87.78 5.90 -4.41	89.43 5.64 -10.62	87.04 3.01 -43.93	85.09 0.24 -81.83	84.87 1.64 -62.80	102.47 4.10 -39.30	147.47 1.78 -119.79	150.67 -0.04 -153.67	107.89 0.34 -103.28	75.56 2.05 -49.02	61.56 2.84 -27.40	62.03 1.67 -42.27	56.95 0.10 -55.72
ASTORIA_GT4_2 24103	67.40 2.66 -29.88	67.04 2.44 -30.09	63.77 2.07 -32.30	67.09 0.13 -64.99	66.67 0.81 -54.92	66.34 1.88 -36.47	65.33 3.79 -13.68	66.28 4.95 -4.68	70.38 4.77 -8.76	69.66 5.26 -0.78	88.00 6.08 -2.72	87.78 5.90 -4.41	89.43 5.64 -10.62	87.04 3.01 -43.93	85.09 0.24 -81.83	84.87 1.64 -62.80	102.47 4.10 -39.30	147.47 1.78 -119.79	150.67 -0.04 -153.67	107.89 0.34 -103.28	75.56 2.05 -49.02	61.56 2.84 -27.40	62.03 1.67 -42.27	56.95 0.10 -55.72
ASTORIA_GT4_3 24104	67.40 2.66 -29.88	67.04 2.44 -30.09	63.77 2.07 -32.30	67.09 0.13 -64.99	66.67 0.81 -54.92	66.34 1.88 -36.47	65.33 3.79 -13.68	66.28 4.95 -4.68	70.38 4.77 -8.76	69.66 5.26 -0.78	88.00 6.08 -2.72	87.78 5.90 -4.41	89.43 5.64 -10.62	87.04 3.01 -43.93	85.09 0.24 -81.83	84.87 1.64 -62.80	102.47 4.10 -39.30	147.47 1.78 -119.79	150.67 -0.04 -153.67	107.89 0.34 -103.28	75.56 2.05 -49.02	61.56 2.84 -27.40	62.03 1.67 -42.27	56.95 0.10 -55.72
ASTORIA_GT4_4 24105	67.40 2.66 -29.88	67.04 2.44 -30.09	63.77 2.07 -32.30	67.09 0.13 -64.99	66.67 0.81 -54.92	66.34 1.88 -36.47	65.33 3.79 -13.68	66.28 4.95 -4.68	70.38 4.77 -8.76	69.66 5.26 -0.78	88.00 6.08 -2.72	87.78 5.90 -4.41	89.43 5.64 -10.62	87.04 3.01 -43.93	85.09 0.24 -81.83	84.87 1.64 -62.80	102.47 4.10 -39.30	147.47 1.78 -119.79	150.67 -0.04 -153.67	107.89 0.34 -103.28	75.56 2.05 -49.02	61.56 2.84 -27.40	62.03 1.67 -42.27	56.95 0.10 -55.72
ASTORIA_GT_1 23523	67.46 2.72 -29.88	67.11 2.51 -30.09	63.83 2.13 -32.30	67.10 0.13 -64.99	66.70 0.83 -54.92	66.40 1.93 -36.47	65.44 3.89 -13.68	66.42 5.08 -4.68	70.51 4.90 -8.76	69.82 5.43 -0.78	88.20 6.28 -2.72	88.01 6.13 -4.41	89.61 5.82 -10.62	87.15 3.12 -43.93	85.10 0.25 -81.83	84.92 1.70 -62.80	102.62 4.25 -39.30	147.53 1.84 -119.79	150.66 -0.05 -153.67	107.90 0.35 -103.28	75.62 2.12 -49.02	61.64 2.93 -27.40	62.08 1.72 -42.27	56.95 0.11 -55.72
ASTORIA_GT_10 24110	67.37 2.63 -29.88	67.01 2.40 -30.09	63.78 2.08 -32.30	67.09 0.13 -64.99	66.66 0.79 -54.92	66.32 1.86 -36.47	65.32 3.77 -13.68	66.32 4.98 -4.68	70.35 4.74 -8.76	69.68 5.28 -0.78	88.38 6.45 -2.72	88.16 6.28 -4.41	89.75 5.96 -10.62	87.21 3.17 -43.93	85.09 0.24 -81.83	84.93 1.70 -62.80	102.76 4.40 -39.30	147.58 1.90 -119.79	175.89 -0.10 -178.95	107.89 0.35 -103.28	75.57 2.07 -49.02	61.45 2.73 -27.40	61.96 1.61 -42.27	56.94 0.10 -55.72
ASTORIA_GT_11 24225	67.37 2.63 -29.88	67.01 2.40 -30.09	63.78 2.08 -32.30	67.09 0.13 -64.99	66.66 0.79 -54.92	66.32 1.86 -36.47	65.32 3.77 -13.68	66.32 4.98 -4.68	70.35 4.74 -8.76	69.68 5.28 -0.78	88.38 6.45 -2.72	88.16 6.28 -4.41	89.75 5.96 -10.62	87.21 3.17 -43.93	85.09 0.24 -81.83	84.93 1.70 -62.80	102.76 4.40 -39.30	147.58 1.90 -119.79	175.89 -0.10 -178.95	107.89 0.35 -103.28	75.57 2.07 -49.02	61.45 2.73 -27.40	61.96 1.61 -42.27	56.94 0.10 -55.72
ASTORIA_GT_12 24226	67.37 2.63 -29.88	67.01 2.40 -30.09	63.78 2.08 -32.30	67.09 0.13 -64.99	66.66 0.79 -54.92	66.32 1.86 -36.47	65.32 3.77 -13.68	66.32 4.98 -4.68	70.35 4.74 -8.76	69.68 5.28 -0.78	88.38 6.45 -2.72	88.16 6.28 -4.41	89.75 5.96 -10.62	87.21 3.17 -43.93	85.09 0.24 -81.83	84.93 1.70 -62.80	102.76 4.40 -39.30	147.58 1.90 -119.79	175.89 -0.10 -178.95	107.89 0.35 -103.28	75.57 2.07 -49.02	61.45 2.73 -27.40	61.96 1.61 -42.27	56.94 0.10 -55.72

ASTORIA_GT_13 24227	67.37	67.01	63.78	67.09	66.66	66.32	65.32	66.32	70.35	69.68	88.38	88.16	89.75	87.21	85.09	84.93	102.76	147.58	175.89	107.89	75.57	61.45	61.96	56.94
	2.63	2.40	2.08	0.13	0.79	1.86	3.77	4.98	4.74	5.28	6.45	6.28	5.96	3.17	0.24	1.70	4.40	1.90	-0.10	0.35	2.07	2.73	1.61	0.10
	-29.88	-30.09	-32.30	-64.99	-54.92	-36.47	-13.68	-4.68	-8.76	-0.78	-2.72	-4.41	-10.62	-43.93	-81.83	-62.80	-39.30	-119.79	-178.95	-103.28	-49.02	-27.40	-42.27	-55.72
ASTORIA_GT_5 24106	67.46	67.11	63.83	67.10	66.70	66.40	65.44	66.42	70.51	69.82	88.20	88.01	89.61	87.15	85.10	84.92	102.62	147.53	150.66	107.90	75.62	61.64	62.08	56.95
	2.72	2.51	2.13	0.13	0.83	1.93	3.89	5.08	4.90	5.43	6.28	6.13	5.82	3.12	0.25	1.70	4.25	1.84	-0.05	0.35	2.12	2.93	1.72	0.11
	-29.88	-30.09	-32.30	-64.99	-54.92	-36.47	-13.68	-4.68	-8.76	-0.78	-2.72	-4.41	-10.62	-43.93	-81.83	-62.80	-39.30	-119.79	-153.67	-103.28	-49.02	-27.40	-42.27	-55.72
ASTORIA_GT_7 24107	67.46	67.11	63.83	67.10	66.70	66.40	65.44	66.42	70.51	69.82	88.20	88.01	89.61	87.15	85.10	84.92	102.62	147.53	150.66	107.90	75.62	61.64	62.08	56.95
	2.72	2.51	2.13	0.13	0.83	1.93	3.89	5.08	4.90	5.43	6.28	6.13	5.82	3.12	0.25	1.70	4.25	1.84	-0.05	0.35	2.12	2.93	1.72	0.11
	-29.88	-30.09	-32.30	-64.99	-54.92	-36.47	-13.68	-4.68	-8.76	-0.78	-2.72	-4.41	-10.62	-43.93	-81.83	-62.80	-39.30	-119.79	-153.67	-103.28	-49.02	-27.40	-42.27	-55.72
ASTORIA_GT_8 24108	67.46	67.11	63.83	67.10	66.70	66.40	65.44	66.42	70.51	69.82	88.20	88.01	89.61	87.15	85.10	84.92	102.62	147.53	150.66	107.90	75.62	61.64	62.08	56.95
	2.72	2.51	2.13	0.13	0.83	1.93	3.89	5.08	4.90	5.43	6.28	6.13	5.82	3.12	0.25	1.70	4.25	1.84	-0.05	0.35	2.12	2.93	1.72	0.11
	-29.88	-30.09	-32.30	-64.99	-54.92	-36.47	-13.68	-4.68	-8.76	-0.78	-2.72	-4.41	-10.62	-43.93	-81.83	-62.80	-39.30	-119.79	-153.67	-103.28	-49.02	-27.40	-42.27	-55.72
ASTORIA___2 24149	67.40	67.04	63.77	67.09	66.67	66.34	65.33	66.28	70.38	69.66	88.00	87.78	89.43	87.04	85.09	84.87	102.47	147.47	150.67	107.89	75.56	61.56	62.03	56.95
	2.66	2.44	2.07	0.13	0.81	1.88	3.79	4.95	4.77	5.26	6.08	5.90	5.64	3.01	0.24	1.64	4.10	1.78	-0.04	0.34	2.05	2.84	1.67	0.10
	-29.88	-30.09	-32.30	-64.99	-54.92	-36.47	-13.68	-4.68	-8.76	-0.78	-2.72	-4.41	-10.62	-43.93	-81.83	-62.80	-39.30	-119.79	-153.67	-103.28	-49.02	-27.40	-42.27	-55.72
ASTORIA___3 23516	67.37	67.01	63.78	67.09	66.66	66.32	65.32	66.32	70.35	69.68	88.38	88.16	89.75	87.21	85.09	84.93	102.76	147.58	175.89	107.89	75.57	61.45	61.96	56.94
	2.63	2.40	2.08	0.13	0.79	1.86	3.77	4.98	4.74	5.28	6.45	6.28	5.96	3.17	0.24	1.70	4.40	1.90	-0.10	0.35	2.07	2.73	1.61	0.10
	-29.88	-30.09	-32.30	-64.99	-54.92	-36.47	-13.68	-4.68	-8.76	-0.78	-2.72	-4.41	-10.62	-43.93	-81.83	-62.80	-39.30	-119.79	-178.95	-103.28	-49.02	-27.40	-42.27	-55.72
ASTORIA___4 23517	67.37	67.01	63.78	67.09	66.66	66.32	65.32	66.32	70.35	69.68	88.38	88.16	89.75	87.21	85.09	84.93	102.76	147.58	175.89	107.89	75.57	61.45	61.96	56.94
	2.63	2.40	2.08	0.13	0.79	1.86	3.77	4.98	4.74	5.28	6.45	6.28	5.96	3.17	0.24	1.70	4.40	1.90	-0.10	0.35	2.07	2.73	1.61	0.10
	-29.88	-30.09	-32.30	-64.99	-54.92	-36.47	-13.68	-4.68	-8.76	-0.78	-2.72	-4.41	-10.62	-43.93	-81.83	-62.80	-39.30	-119.79	-178.95	-103.28	-49.02	-27.40	-42.27	-55.72
ASTORIA___5 23518	67.37	67.01	63.78	67.09	66.66	66.32	65.32	66.32	70.35	69.68	88.38	88.16	89.75	87.21	85.09	84.93	102.76	147.58	175.89	107.89	75.57	61.45	61.96	56.94
	2.63	2.40	2.08	0.13	0.79	1.86	3.77	4.98	4.74	5.28	6.45	6.28	5.96	3.17	0.24	1.70	4.40	1.90	-0.10	0.35	2.07	2.73	1.61	0.10
	-29.88	-30.09	-32.30	-64.99	-54.92	-36.47	-13.68	-4.68	-8.76	-0.78	-2.72	-4.41	-10.62	-43.93	-81.83	-62.80	-39.30	-119.79	-178.95	-103.28	-49.02	-27.40	-42.27	-55.72
AST_ENERGY_2_CC3 323677	67.31	66.94	63.76	67.09	66.63	66.29	65.20	66.14	70.22	69.57	88.27	88.01	89.61	87.09	85.09	84.88	102.76	147.56	175.85	107.88	75.53	61.35	61.92	56.94
	2.57	2.34	2.06	0.13	0.77	1.82	3.65	4.80	4.61	5.18	6.34	6.13	5.82	3.06	0.24	1.66	4.39	1.88	-0.14	0.34	2.03	2.63	1.56	0.10
	-29.88	-30.09	-32.30	-64.99	-54.92	-36.47	-13.68	-4.68	-8.76	-0.78	-2.72	-4.41	-10.62	-43.93	-81.83	-62.80	-39.30	-119.79	-178.94	-103.28	-49.01	-27.40	-42.27	-55.71
AST_ENERGY_2_CC4 323678	67.31	66.94	63.76	67.09	66.63	66.29	65.20	66.14	70.22	69.57	88.27	88.01	89.61	87.09	85.09	84.88	102.76	147.56	175.85	107.88	75.53	61.35	61.92	56.94
	2.57	2.34	2.06	0.13	0.77	1.82	3.65	4.80	4.61	5.18	6.34	6.13	5.82	3.06	0.24	1.66	4.39	1.88	-0.14	0.34	2.03	2.63	1.56	0.10
	-29.88	-30.09	-32.30	-64.99	-54.92	-36.47	-13.68	-4.68	-8.76	-0.78	-2.72	-4.41	-10.62	-43.93	-81.83	-62.80	-39.30	-119.79	-178.94	-103.28	-49.01	-27.40	-42.27	-55.71
ATHENS_STG_1 23668	70.26	69.52	66.88	75.29	73.23	70.29	64.68	63.62	68.67	65.99	82.72	81.56	85.54	91.82	90.79	59.93	52.94	83.77	177.05	87.25	78.65	58.98	49.94	46.53
	1.13	1.11	0.99	0.07	0.36	0.83	1.54	1.94	1.94	2.12	2.59	2.59	2.55	1.31	0.11	0.67	1.77	0.82	-0.06	0.15	0.92	1.15	0.65	0.04
	-34.28	-33.90	-36.49	-73.25	-61.93	-41.47	-15.28	-5.03	-9.88	-0.27	-0.93	-1.51	-9.82	-50.41	-87.66	-38.83	7.89	-57.05	-180.08	-82.84	-53.24	-26.52	-31.20	-45.36
ATHENS_STG_2 23670	70.26	69.52	66.88	75.29	73.23	70.29	64.68	63.62	68.67	65.99	82.72	81.56	85.54	91.82	90.79	59.93	52.94	83.77	177.05	87.25	78.65	58.98	49.94	46.53
	1.13	1.11	0.99	0.07	0.36	0.83	1.54	1.94	1.94	2.12	2.59	2.59	2.55	1.31	0.11	0.67	1.77	0.82	-0.06	0.15	0.92	1.15	0.65	0.04
	-34.28	-33.90	-36.49	-73.25	-61.93	-41.47	-15.28	-5.03	-9.88	-0.27	-0.93	-1.51	-9.82	-50.41	-87.66	-38.83	7.89	-57.05	-180.08	-82.84	-53.24	-26.52	-31.20	-45.36
ATHENS_STG_3 23677	70.26	69.52	66.88	75.29	73.23	70.29	64.68	63.62	68.67	65.99	82.72	81.56	85.54	91.82	90.79	59.93	52.94	83.77	177.05	87.25	78.65	58.98	49.94	46.53
	1.13	1.11	0.99	0.07	0.36	0.83	1.54	1.94	1.94	2.12	2.59	2.59	2.55	1.31	0.11	0.67	1.77	0.82	-0.06	0.15	0.92	1.15	0.65	0.04
	-34.28	-33.90	-36.49	-73.25	-61.93	-41.47	-15.28	-5.03	-9.88	-0.27	-0.93	-1.51	-9.82	-50.41	-87.66	-38.83	7.89	-57.05	-180.08	-82.84	-53.24	-26.52	-31.20	-45.36
AUBURN___LFGE 323710	40.00	39.54	34.53	10.45	18.40	33.73	51.42	59.35	60.12	66.00	82.23	80.55	77.02	47.27	13.17	26.58	61.42	34.30	19.82	15.20	31.62	35.53	22.99	7.16
	1.19	1.13	0.94	0.07	0.35	0.96	1.78	2.13	2.17	2.39	3.02	3.09	2.86	1.52	0.12	0.59	1.74	0.73	-0.08	0.13	0.86	1.08	0.71	0.05
	-3.97	-3.89	-4.19	-8.41	-7.11	-4.78	-1.78	-0.56	-1.10	0.00	0.00	0.00	-0.99	-5.65	-10.03	-5.56	-0.62	-7.67	-22.86	-10.81	-6.27	-3.14	-4.19	-5.99
BABYLON_RES_REC 323704	67.90	67.67	64.35	67.14	66.77	66.58	65.60	65.69	69.59	69.04	89.15	88.58	91.08	89.21	86.47	85.12	106.01	147.35	175.78	107.88	75.51	61.38	62.15	56.97
	3.16	3.06	2.64	0.16	0.89	2.12	4.05	4.36	3.98	4.64	7.23	6.70	6.61	3.68	0.29	1.89	4.56	1.66	-0.23	0.33	2.00	2.66	1.79	0.12
	-29.89	-30.09	-32.31	-65.00	-54.93	-36.48	-13.69	-4.68	-8.76	-0.78	-2.72	-4.41	-11.30	-45.43	-83.16	-62.81	-42.38	-119.80	-178.98	-103.29	-49.02	-27.41	-42.28	-55.73

BARRETT_IC_1 23704	67.82 3.07 -29.89	67.54 2.93 -30.09	64.23 2.52 -32.31	67.13 0.15 -65.00	66.74 0.87 -54.93	66.67 2.21 -36.48	65.63 4.08 -13.69	65.75 4.41 -4.68	69.67 4.05 -8.76	69.12 4.72 -0.78	89.25 7.33 -2.72	88.85 6.97 -4.41	91.34 6.87 -11.30	89.25 3.73 -45.43	86.48 0.30 -83.16	85.17 1.93 -62.81	106.42 4.97 -42.38	147.55 1.86 -119.80	175.79 -0.22 -178.98	107.90 0.35 -103.29	75.61 2.10 -49.02	61.39 2.67 -27.41	62.12 1.75 -42.28	56.97 0.12 -55.73
BARRETT_IC_10 23701	67.82 3.07 -29.89	67.54 2.93 -30.09	64.23 2.52 -32.31	67.13 0.15 -65.00	66.74 0.87 -54.93	66.67 2.21 -36.48	65.63 4.08 -13.69	65.75 4.41 -4.68	69.67 4.05 -8.76	69.12 4.72 -0.78	89.25 7.33 -2.72	88.85 6.97 -4.41	91.34 6.87 -11.30	89.25 3.73 -45.43	86.48 0.30 -83.16	85.17 1.93 -62.81	106.42 4.97 -42.38	147.55 1.86 -119.80	175.79 -0.22 -178.98	107.90 0.35 -103.29	75.61 2.10 -49.02	61.39 2.67 -27.41	62.12 1.75 -42.28	56.97 0.12 -55.73
BARRETT_IC_11 23702	67.82 3.07 -29.89	67.54 2.93 -30.09	64.23 2.52 -32.31	67.13 0.15 -65.00	66.74 0.87 -54.93	66.67 2.21 -36.48	65.63 4.08 -13.69	65.75 4.41 -4.68	69.67 4.05 -8.76	69.12 4.72 -0.78	89.25 7.33 -2.72	88.85 6.97 -4.41	91.34 6.87 -11.30	89.25 3.73 -45.43	86.48 0.30 -83.16	85.17 1.93 -62.81	106.42 4.97 -42.38	147.55 1.86 -119.80	175.79 -0.22 -178.98	107.90 0.35 -103.29	75.61 2.10 -49.02	61.39 2.67 -27.41	62.12 1.75 -42.28	56.97 0.12 -55.73
BARRETT_IC_12 23703	67.82 3.07 -29.89	67.54 2.93 -30.09	64.23 2.52 -32.31	67.13 0.15 -65.00	66.74 0.87 -54.93	66.67 2.21 -36.48	65.63 4.08 -13.69	65.75 4.41 -4.68	69.67 4.05 -8.76	69.12 4.72 -0.78	89.25 7.33 -2.72	88.85 6.97 -4.41	91.34 6.87 -11.30	89.25 3.73 -45.43	86.48 0.30 -83.16	85.17 1.93 -62.81	106.42 4.97 -42.38	147.55 1.86 -119.80	175.79 -0.22 -178.98	107.90 0.35 -103.29	75.61 2.10 -49.02	61.39 2.67 -27.41	62.12 1.75 -42.28	56.97 0.12 -55.73
BARRETT_IC_2 23705	67.82 3.07 -29.89	67.54 2.93 -30.09	64.23 2.52 -32.31	67.13 0.15 -65.00	66.74 0.87 -54.93	66.67 2.21 -36.48	65.63 4.08 -13.69	65.75 4.41 -4.68	69.67 4.05 -8.76	69.12 4.72 -0.78	89.25 7.33 -2.72	88.85 6.97 -4.41	91.34 6.87 -11.30	89.25 3.73 -45.43	86.48 0.30 -83.16	85.17 1.93 -62.81	106.42 4.97 -42.38	147.55 1.86 -119.80	175.79 -0.22 -178.98	107.90 0.35 -103.29	75.61 2.10 -49.02	61.39 2.67 -27.41	62.12 1.75 -42.28	56.97 0.12 -55.73
BARRETT_IC_3 23706	67.82 3.07 -29.89	67.54 2.93 -30.09	64.23 2.52 -32.31	67.13 0.15 -65.00	66.74 0.87 -54.93	66.67 2.21 -36.48	65.63 4.08 -13.69	65.75 4.41 -4.68	69.67 4.05 -8.76	69.12 4.72 -0.78	89.25 7.33 -2.72	88.85 6.97 -4.41	91.34 6.87 -11.30	89.25 3.73 -45.43	86.48 0.30 -83.16	85.17 1.93 -62.81	106.42 4.97 -42.38	147.55 1.86 -119.80	175.79 -0.22 -178.98	107.90 0.35 -103.29	75.61 2.10 -49.02	61.39 2.67 -27.41	62.12 1.75 -42.28	56.97 0.12 -55.73
BARRETT_IC_4 23707	67.82 3.07 -29.89	67.54 2.93 -30.09	64.23 2.52 -32.31	67.13 0.15 -65.00	66.74 0.87 -54.93	66.67 2.21 -36.48	65.63 4.08 -13.69	65.75 4.41 -4.68	69.67 4.05 -8.76	69.12 4.72 -0.78	89.25 7.33 -2.72	88.85 6.97 -4.41	91.34 6.87 -11.30	89.25 3.73 -45.43	86.48 0.30 -83.16	85.17 1.93 -62.81	106.42 4.97 -42.38	147.55 1.86 -119.80	175.79 -0.22 -178.98	107.90 0.35 -103.29	75.61 2.10 -49.02	61.39 2.67 -27.41	62.12 1.75 -42.28	56.97 0.12 -55.73
BARRETT_IC_5 23708	67.82 3.07 -29.89	67.54 2.93 -30.09	64.23 2.52 -32.31	67.13 0.15 -65.00	66.74 0.87 -54.93	66.67 2.21 -36.48	65.63 4.08 -13.69	65.75 4.41 -4.68	69.67 4.05 -8.76	69.12 4.72 -0.78	89.25 7.33 -2.72	88.85 6.97 -4.41	91.34 6.87 -11.30	89.25 3.73 -45.43	86.48 0.30 -83.16	85.17 1.93 -62.81	106.42 4.97 -42.38	147.55 1.86 -119.80	175.79 -0.22 -178.98	107.90 0.35 -103.29	75.61 2.10 -49.02	61.39 2.67 -27.41	62.12 1.75 -42.28	56.97 0.12 -55.73
BARRETT_IC_6 23709	67.82 3.07 -29.89	67.54 2.93 -30.09	64.23 2.52 -32.31	67.13 0.15 -65.00	66.74 0.87 -54.93	66.67 2.21 -36.48	65.63 4.08 -13.69	65.75 4.41 -4.68	69.67 4.05 -8.76	69.12 4.72 -0.78	89.25 7.33 -2.72	88.85 6.97 -4.41	91.34 6.87 -11.30	89.25 3.73 -45.43	86.48 0.30 -83.16	85.17 1.93 -62.81	106.42 4.97 -42.38	147.55 1.86 -119.80	175.79 -0.22 -178.98	107.90 0.35 -103.29	75.61 2.10 -49.02	61.39 2.67 -27.41	62.12 1.75 -42.28	56.97 0.12 -55.73
BARRETT_IC_7 23710	67.82 3.07 -29.89	67.54 2.93 -30.09	64.23 2.52 -32.31	67.13 0.15 -65.00	66.74 0.87 -54.93	66.67 2.21 -36.48	65.63 4.08 -13.69	65.75 4.41 -4.68	69.67 4.05 -8.76	69.12 4.72 -0.78	89.25 7.33 -2.72	88.85 6.97 -4.41	91.34 6.87 -11.30	89.25 3.73 -45.43	86.48 0.30 -83.16	85.17 1.93 -62.81	106.42 4.97 -42.38	147.55 1.86 -119.80	175.79 -0.22 -178.98	107.90 0.35 -103.29	75.61 2.10 -49.02	61.39 2.67 -27.41	62.12 1.75 -42.28	56.97 0.12 -55.73
BARRETT_IC_8 23711	67.82 3.07 -29.89	67.54 2.93 -30.09	64.23 2.52 -32.31	67.13 0.15 -65.00	66.74 0.87 -54.93	66.67 2.21 -36.48	65.63 4.08 -13.69	65.75 4.41 -4.68	69.67 4.05 -8.76	69.12 4.72 -0.78	89.25 7.33 -2.72	88.85 6.97 -4.41	91.34 6.87 -11.30	89.25 3.73 -45.43	86.48 0.30 -83.16	85.17 1.93 -62.81	106.42 4.97 -42.38	147.55 1.86 -119.80	175.79 -0.22 -178.98	107.90 0.35 -103.29	75.61 2.10 -49.02	61.39 2.67 -27.41	62.12 1.75 -42.28	56.97 0.12 -55.73
BARRETT_IC_9 23700	67.82 3.07 -29.89	67.54 2.93 -30.09	64.23 2.52 -32.31	67.13 0.15 -65.00	66.74 0.87 -54.93	66.67 2.21 -36.48	65.63 4.08 -13.69	65.75 4.41 -4.68	69.67 4.05 -8.76	69.12 4.72 -0.78	89.25 7.33 -2.72	88.85 6.97 -4.41	91.34 6.87 -11.30	89.25 3.73 -45.43	86.48 0.30 -83.16	85.17 1.93 -62.81	106.42 4.97 -42.38	147.55 1.86 -119.80	175.79 -0.22 -178.98	107.90 0.35 -103.29	75.61 2.10 -49.02	61.39 2.67 -27.41	62.12 1.75 -42.28	56.97 0.12 -55.73
BARRETT___1 23545	67.82 3.07 -29.89	67.54 2.93 -30.09	64.23 2.52 -32.31	67.13 0.15 -65.00	66.74 0.87 -54.93	66.67 2.21 -36.48	65.63 4.08 -13.69	65.75 4.41 -4.68	69.67 4.05 -8.76	69.12 4.72 -0.78	89.25 7.33 -2.72	88.85 6.97 -4.41	91.34 6.87 -11.30	89.25 3.73 -45.43	86.48 0.30 -83.16	85.17 1.93 -62.81	106.42 4.97 -42.38	147.55 1.86 -119.80	175.79 -0.22 -178.98	107.90 0.35 -103.29	75.61 2.10 -49.02	61.39 2.67 -27.41	62.12 1.75 -42.28	56.97 0.12 -55.73
BARRETT___2 23546	67.82 3.07 -29.89	67.54 2.93 -30.09	64.23 2.52 -32.31	67.13 0.15 -65.00	66.74 0.87 -54.93	66.67 2.21 -36.48	65.63 4.08 -13.69	65.75 4.41 -4.68	69.67 4.05 -8.76	69.12 4.72 -0.78	89.25 7.33 -2.72	88.85 6.97 -4.41	91.34 6.87 -11.30	89.25 3.73 -45.43	86.48 0.30 -83.16	85.17 1.93 -62.81	106.42 4.97 -42.38	147.55 1.86 -119.80	175.79 -0.22 -178.98	107.90 0.35 -103.29	75.61 2.10 -49.02	61.39 2.67 -27.41	62.12 1.75 -42.28	56.97 0.12 -55.73
BAYONEEC___CTG1 323682	67.36 2.63 -29.88	67.01 2.40 -30.09	63.79 2.08 -32.30	67.09 0.13 -64.99	66.64 0.78 -54.92	66.32 1.86 -36.47	65.27 3.72 -13.68	66.23 4.89 -4.68	70.33 4.72 -8.76	69.70 5.30 -0.78	88.43 6.51 -2.72	88.16 6.28 -4.41	89.76 5.98 -10.62	87.16 3.13 -43.93	85.09 0.25 -81.83	84.92 1.70 -62.80	102.88 4.51 -39.30	147.60 1.92 -119.79	175.84 -0.14 -178.94	107.89 0.34 -103.28	75.59 2.09 -49.01	61.42 2.71 -27.40	61.96 1.60 -42.27	56.94 0.10 -55.71

BAYONEEC___CTG10 323750	67.36 2.63 -29.88	67.01 2.40 -30.09	63.79 2.08 -32.30	67.09 0.13 -64.99	66.64 0.78 -54.92	66.32 1.86 -36.47	65.27 3.72 -13.68	66.23 4.89 -4.68	70.33 4.72 -8.76	69.70 5.30 -0.78	88.43 6.51 -2.72	88.16 6.28 -4.41	89.76 5.98 -10.62	87.16 3.13 -43.93	85.09 0.25 -81.83	84.92 1.70 -62.80	102.88 4.51 -39.30	147.60 1.92 -119.79	175.84 -0.14 -178.94	107.89 0.34 -103.28	75.59 2.09 -49.01	61.42 2.71 -27.40	61.96 1.60 -42.27	56.94 0.10 -55.71
BAYONEEC___CTG2 323683	67.36 2.63 -29.88	67.01 2.40 -30.09	63.79 2.08 -32.30	67.09 0.13 -64.99	66.64 0.78 -54.92	66.32 1.86 -36.47	65.27 3.72 -13.68	66.23 4.89 -4.68	70.33 4.72 -8.76	69.70 5.30 -0.78	88.43 6.51 -2.72	88.16 6.28 -4.41	89.76 5.98 -10.62	87.16 3.13 -43.93	85.09 0.25 -81.83	84.92 1.70 -62.80	102.88 4.51 -39.30	147.60 1.92 -119.79	175.84 -0.14 -178.94	107.89 0.34 -103.28	75.59 2.09 -49.01	61.42 2.71 -27.40	61.96 1.60 -42.27	56.94 0.10 -55.71
BAYONEEC___CTG3 323684	67.36 2.63 -29.88	67.01 2.40 -30.09	63.79 2.08 -32.30	67.09 0.13 -64.99	66.64 0.78 -54.92	66.32 1.86 -36.47	65.27 3.72 -13.68	66.23 4.89 -4.68	70.33 4.72 -8.76	69.70 5.30 -0.78	88.43 6.51 -2.72	88.16 6.28 -4.41	89.76 5.98 -10.62	87.16 3.13 -43.93	85.09 0.25 -81.83	84.92 1.70 -62.80	102.88 4.51 -39.30	147.60 1.92 -119.79	175.84 -0.14 -178.94	107.89 0.34 -103.28	75.59 2.09 -49.01	61.42 2.71 -27.40	61.96 1.60 -42.27	56.94 0.10 -55.71
BAYONEEC___CTG4 323685	67.36 2.63 -29.88	67.01 2.40 -30.09	63.79 2.08 -32.30	67.09 0.13 -64.99	66.64 0.78 -54.92	66.32 1.86 -36.47	65.27 3.72 -13.68	66.23 4.89 -4.68	70.33 4.72 -8.76	69.70 5.30 -0.78	88.43 6.51 -2.72	88.16 6.28 -4.41	89.76 5.98 -10.62	87.16 3.13 -43.93	85.09 0.25 -81.83	84.92 1.70 -62.80	102.88 4.51 -39.30	147.60 1.92 -119.79	175.84 -0.14 -178.94	107.89 0.34 -103.28	75.59 2.09 -49.01	61.42 2.71 -27.40	61.96 1.60 -42.27	56.94 0.10 -55.71
BAYONEEC___CTG5 323686	67.36 2.63 -29.88	67.01 2.40 -30.09	63.79 2.08 -32.30	67.09 0.13 -64.99	66.64 0.78 -54.92	66.32 1.86 -36.47	65.27 3.72 -13.68	66.23 4.89 -4.68	70.33 4.72 -8.76	69.70 5.30 -0.78	88.43 6.51 -2.72	88.16 6.28 -4.41	89.76 5.98 -10.62	87.16 3.13 -43.93	85.09 0.25 -81.83	84.92 1.70 -62.80	102.88 4.51 -39.30	147.60 1.92 -119.79	175.84 -0.14 -178.94	107.89 0.34 -103.28	75.59 2.09 -49.01	61.42 2.71 -27.40	61.96 1.60 -42.27	56.94 0.10 -55.71
BAYONEEC___CTG6 323687	67.36 2.63 -29.88	67.01 2.40 -30.09	63.79 2.08 -32.30	67.09 0.13 -64.99	66.64 0.78 -54.92	66.32 1.86 -36.47	65.27 3.72 -13.68	66.23 4.89 -4.68	70.33 4.72 -8.76	69.70 5.30 -0.78	88.43 6.51 -2.72	88.16 6.28 -4.41	89.76 5.98 -10.62	87.16 3.13 -43.93	85.09 0.25 -81.83	84.92 1.70 -62.80	102.88 4.51 -39.30	147.60 1.92 -119.79	175.84 -0.14 -178.94	107.89 0.34 -103.28	75.59 2.09 -49.01	61.42 2.71 -27.40	61.96 1.60 -42.27	56.94 0.10 -55.71
BAYONEEC___CTG7 323688	67.36 2.63 -29.88	67.01 2.40 -30.09	63.79 2.08 -32.30	67.09 0.13 -64.99	66.64 0.78 -54.92	66.32 1.86 -36.47	65.27 3.72 -13.68	66.23 4.89 -4.68	70.33 4.72 -8.76	69.70 5.30 -0.78	88.43 6.51 -2.72	88.16 6.28 -4.41	89.76 5.98 -10.62	87.16 3.13 -43.93	85.09 0.25 -81.83	84.92 1.70 -62.80	102.88 4.51 -39.30	147.60 1.92 -119.79	175.84 -0.14 -178.94	107.89 0.34 -103.28	75.59 2.09 -49.01	61.42 2.71 -27.40	61.96 1.60 -42.27	56.94 0.10 -55.71
BAYONEEC___CTG8 323689	67.36 2.63 -29.88	67.01 2.40 -30.09	63.79 2.08 -32.30	67.09 0.13 -64.99	66.64 0.78 -54.92	66.32 1.86 -36.47	65.27 3.72 -13.68	66.23 4.89 -4.68	70.33 4.72 -8.76	69.70 5.30 -0.78	88.43 6.51 -2.72	88.16 6.28 -4.41	89.76 5.98 -10.62	87.16 3.13 -43.93	85.09 0.25 -81.83	84.92 1.70 -62.80	102.88 4.51 -39.30	147.60 1.92 -119.79	175.84 -0.14 -178.94	107.89 0.34 -103.28	75.59 2.09 -49.01	61.42 2.71 -27.40	61.96 1.60 -42.27	56.94 0.10 -55.71
BAYONEEC___CTG9 323749	67.36 2.63 -29.88	67.01 2.40 -30.09	63.79 2.08 -32.30	67.09 0.13 -64.99	66.64 0.78 -54.92	66.32 1.86 -36.47	65.27 3.72 -13.68	66.23 4.89 -4.68	70.33 4.72 -8.76	69.70 5.30 -0.78	88.43 6.51 -2.72	88.16 6.28 -4.41	89.76 5.98 -10.62	87.16 3.13 -43.93	85.09 0.25 -81.83	84.92 1.70 -62.80	102.88 4.51 -39.30	147.60 1.92 -119.79	175.84 -0.14 -178.94	107.89 0.34 -103.28	75.59 2.09 -49.01	61.42 2.71 -27.40	61.96 1.60 -42.27	56.94 0.10 -55.71
BEACON___LESR 323632	77.75 1.21 -41.69	75.14 1.20 -39.43	72.86 0.90 -42.56	86.84 0.05 -84.82	82.95 0.20 -71.81	77.50 0.88 -48.62	64.33 1.40 -15.06	63.18 1.51 -5.02	70.40 2.10 -11.45	64.05 2.12 1.68	75.77 2.37 5.81	70.70 2.68 9.44	80.37 2.76 -4.44	103.04 1.69 -61.25	110.95 0.11 -107.82	80.34 0.69 -59.22	67.31 1.93 -6.31	115.61 1.15 -88.56	-18.48 -0.18 15.34	118.56 0.15 -114.14	91.23 0.92 -65.83	65.94 1.05 -33.59	63.04 0.60 -44.35	63.76 0.04 -62.60
BEAVER RIVER___HYD 24048	35.00 0.14 0.00	34.61 0.09 0.00	29.38 -0.02 0.00	1.97 0.00 0.00	11.01 0.07 0.00	28.35 0.36 0.00	48.78 0.92 0.00	57.72 1.07 0.00	57.78 0.94 0.00	64.94 1.33 0.00	81.07 1.86 0.00	78.94 1.47 0.00	74.16 0.99 0.00	40.89 0.79 0.00	3.06 0.04 0.00	20.58 0.15 0.00	60.23 1.17 0.00	26.38 0.48 0.00	-3.19 -0.23 0.00	4.23 -0.02 0.00	24.39 -0.10 0.00	24.61 -0.17 6.53	7.98 -0.32 9.78	-2.92 -0.02 4.02
BEEBEE_GT_13 23619	40.04 1.35 -3.83	39.37 1.10 -3.76	34.25 0.80 -4.05	10.16 0.06 -8.13	18.08 0.27 -6.87	33.51 0.90 -4.62	51.24 1.66 -1.72	58.59 1.39 -0.54	59.39 1.48 -1.06	65.30 1.69 0.00	81.31 2.10 0.00	79.60 2.14 0.00	75.90 1.78 -0.95	46.61 1.08 -5.43	12.72 0.07 -9.63	26.10 0.33 -5.35	60.20 0.54 -0.59	33.88 0.41 -7.58	19.57 -0.05 -22.59	15.05 0.11 -10.68	31.54 0.85 -6.20	35.57 1.16 -3.10	22.98 0.76 -4.14	7.08 0.04 -5.92
BETHLEHEM___GRP 23843	77.19 0.72 -41.61	74.62 0.65 -39.45	72.49 0.51 -42.58	86.90 0.03 -84.90	82.95 0.13 -71.87	77.42 0.47 -48.96	65.28 0.77 -16.65	62.57 0.83 -5.08	69.63 1.30 -11.48	63.44 1.38 1.55	75.53 1.68 5.36	70.46 1.71 8.72	79.97 1.89 -4.91	102.42 1.11 -61.21	110.92 0.08 -107.82	80.51 0.52 -59.57	67.47 1.23 -7.18	115.35 0.75 -88.71	110.29 -0.10 -113.35	117.78 0.09 -113.43	90.69 0.54 -65.66	65.45 0.68 -33.46	62.62 0.37 -44.16	63.63 0.03 -62.49
BETHLEHEM___GS1 323560	77.19 0.72 -41.61	74.62 0.65 -39.45	72.49 0.51 -42.58	86.90 0.03 -84.90	82.95 0.13 -71.87	77.42 0.47 -48.96	65.28 0.77 -16.65	62.57 0.83 -5.08	69.63 1.30 -11.48	63.44 1.38 1.55	75.53 1.68 5.36	70.46 1.71 8.72	79.97 1.89 -4.91	102.42 1.11 -61.21	110.92 0.08 -107.82	80.51 0.52 -59.57	67.47 1.23 -7.18	115.35 0.75 -88.71	110.29 -0.10 -113.35	117.78 0.09 -113.43	90.69 0.54 -65.66	65.45 0.68 -33.46	62.62 0.37 -44.16	63.63 0.03 -62.49
BETHLEHEM___GS2 323561	77.19 0.72 -41.61	74.62 0.65 -39.45	72.49 0.51 -42.58	86.90 0.03 -84.90	82.95 0.13 -71.87	77.42 0.47 -48.96	65.28 0.77 -16.65	62.57 0.83 -5.08	69.63 1.30 -11.48	63.44 1.38 1.55	75.53 1.68 5.36	70.46 1.71 8.72	79.97 1.89 -4.91	102.42 1.11 -61.21	110.92 0.08 -107.82	80.51 0.52 -59.57	67.47 1.23 -7.18	115.35 0.75 -88.71	110.29 -0.10 -113.35	117.78 0.09 -113.43	90.69 0.54 -65.66	65.45 0.68 -33.46	62.62 0.37 -44.16	63.63 0.03 -62.49

BETHLEHEM___GS3 323562	77.19 0.72 -41.61	74.62 0.65 -39.45	72.49 0.51 -42.58	86.90 0.03 -84.90	82.95 0.13 -71.87	77.42 0.47 -48.96	65.28 0.77 -16.65	62.57 0.83 -5.08	69.63 1.30 -11.48	63.44 1.38 1.55	75.53 1.68 5.36	70.46 1.71 8.72	79.97 1.89 -4.91	102.42 1.11 -61.21	110.92 0.08 -107.82	80.51 0.52 -59.57	67.47 1.23 -7.18	115.35 0.75 -88.71	110.29 -0.10 -113.35	117.78 0.09 -113.43	90.69 0.54 -65.66	65.45 0.68 -33.46	62.62 0.37 -44.16	63.63 0.03 -62.49
BETHLEHEM___STEEL 23779	42.12 2.20 -5.06	41.31 1.83 -4.96	36.14 1.39 -5.35	12.80 0.11 -10.72	20.51 0.50 -9.07	35.63 1.54 -6.10	52.83 2.70 -2.27	59.63 2.26 -0.72	60.74 2.50 -1.40	66.15 2.55 0.00	82.20 2.99 0.00	80.56 3.10 0.00	76.97 2.55 -1.24	48.82 1.61 -7.10	15.73 0.11 -12.60	27.79 0.37 -6.99	59.93 0.08 -0.78	35.77 0.26 -9.62	25.65 -0.04 -28.65	17.94 0.13 -13.54	33.50 1.16 -7.86	36.93 1.68 -3.94	24.54 1.21 -5.25	8.70 0.08 -7.50
BETHPAGE_CC_5 323564	67.93 3.18 -29.89	67.67 3.07 -30.09	64.34 2.63 -32.31	67.14 0.16 -65.00	66.78 0.91 -54.93	66.79 2.32 -36.48	65.95 4.40 -13.69	66.10 4.77 -4.68	70.06 4.45 -8.76	69.53 5.13 -0.78	89.60 7.68 -2.72	89.15 7.27 -4.41	91.61 7.14 -11.30	89.44 3.92 -45.43	86.49 0.31 -83.16	85.28 2.04 -62.81	106.68 5.23 -42.38	147.66 1.97 -119.80	175.76 -0.26 -178.98	107.92 0.38 -103.29	75.76 2.24 -49.02	61.61 2.89 -27.41	62.24 1.88 -42.28	56.97 0.12 -55.73
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	42.28 2.31 -5.11	41.46 1.93 -5.02	36.28 1.47 -5.41	12.93 0.11 -10.85	20.65 0.54 -9.17	35.78 1.62 -6.17	53.00 2.84 -2.30	59.83 2.45 -0.73	60.98 2.72 -1.41	66.38 2.78 0.00	82.50 3.29 0.00	80.88 3.41 0.00	77.28 2.85 -1.26	49.05 1.77 -7.18	15.88 0.12 -12.74	27.93 0.43 -7.07	60.11 0.26 -0.79	35.87 0.33 -9.65	25.74 -0.04 -28.74	17.99 0.14 -13.59	33.61 1.23 -7.88	37.01 1.75 -3.95	24.61 1.26 -5.26	8.73 0.08 -7.52
BINGHAMTON___COGEN 23790	46.02 1.36 -9.81	45.28 1.14 -9.63	40.72 0.95 -10.37	22.83 0.07 -20.79	28.92 0.40 -17.59	40.87 1.05 -11.83	54.13 1.86 -4.40	60.25 2.21 -1.39	61.83 2.27 -2.71	65.94 2.33 0.00	82.17 2.96 0.00	80.50 3.04 0.00	78.40 2.77 -2.46	55.72 1.57 -14.05	28.08 0.12 -24.93	34.81 0.56 -13.83	61.99 1.41 -1.52	45.27 0.66 -18.72	52.70 -0.10 -55.76	30.75 0.13 -26.36	40.65 0.86 -15.29	40.09 1.12 -7.66	29.05 0.75 -10.21	15.77 0.05 -14.60
BLACK RIVER___HYD 24047	36.16 0.01 -1.30	35.79 0.00 -1.27	30.57 -0.20 -1.37	4.71 -0.01 -2.75	13.32 0.05 -2.33	29.98 0.41 -1.59	49.68 1.23 -0.59	58.54 1.70 -0.19	58.87 1.65 -0.37	65.70 2.09 0.00	81.95 2.74 0.00	79.73 2.26 0.00	74.74 1.32 -0.24	42.68 1.17 -1.41	5.59 0.07 -2.50	21.93 0.12 -1.38	60.60 1.38 -0.15	28.47 0.66 -1.92	2.39 -0.35 -5.71	6.90 -0.06 -2.70	25.80 -0.26 -1.56	26.64 -0.34 4.32	11.04 -0.43 6.61	-0.56 -0.03 1.65
BLISS_WT_PWR 323608	43.28 2.77 -5.66	42.43 2.37 -5.55	37.29 1.92 -5.98	14.10 0.14 -11.99	21.74 0.66 -10.14	36.99 2.18 -6.82	54.22 3.83 -2.54	61.46 4.00 -0.80	62.86 4.46 -1.55	67.38 3.78 0.00	84.22 5.01 0.00	82.93 5.46 0.00	79.28 4.73 -1.38	50.85 2.85 -7.90	17.14 0.11 -14.01	28.49 0.29 -7.78	59.47 -0.46 -0.86	35.59 -0.27 -9.97	26.79 0.05 -29.70	18.39 0.09 -14.04	33.72 1.08 -8.15	36.82 1.43 -4.08	24.79 1.26 -5.44	8.97 0.07 -7.78
BLUE_CIRC_CHEM_DRP 24182	76.30 1.15 -40.30	74.40 1.12 -38.77	72.19 0.98 -41.81	85.59 0.07 -83.56	81.99 0.35 -70.70	76.71 0.82 -47.89	66.15 1.46 -16.83	63.72 1.80 -5.26	70.05 1.91 -11.29	64.80 2.08 0.89	78.69 2.55 3.07	75.00 2.52 4.98	82.73 2.50 -7.06	100.73 1.36 -59.27	107.32 0.11 -104.18	76.04 0.68 -54.94	64.04 1.84 -3.13	107.35 0.88 -80.58	146.90 -0.08 -149.94	111.35 0.15 -106.94	88.72 0.88 -63.35	64.46 1.10 -32.05	60.00 0.61 -41.31	60.00 0.04 -58.84
BOC_GAS_DRP 24189	76.13 0.97 -40.30	74.23 0.94 -38.77	72.04 0.84 -41.81	85.58 0.05 -83.56	81.93 0.28 -70.70	76.54 0.66 -47.89	65.85 1.17 -16.83	63.37 1.46 -5.26	69.71 1.57 -11.29	64.45 1.73 0.89	78.24 2.10 3.07	74.60 2.12 4.98	82.36 2.13 -7.06	100.51 1.14 -59.27	107.30 0.10 -104.18	75.93 0.57 -54.94	63.67 1.47 -3.13	107.19 0.71 -80.58	146.92 -0.05 -149.94	111.32 0.12 -106.94	88.58 0.74 -63.35	64.28 0.92 -32.05	59.91 0.52 -41.31	60.00 0.03 -58.84
BORALEX_4TH_BRANCH 23824	79.42 2.08 -42.48	75.58 1.82 -39.25	73.22 1.39 -42.42	86.28 0.08 -84.22	82.78 0.48 -71.35	79.78 1.67 -50.12	71.35 2.86 -20.63	64.30 3.10 -4.54	71.30 3.08 -11.38	63.72 2.87 2.76	73.03 3.35 9.53	65.30 3.32 15.49	77.28 3.49 -0.62	104.55 2.06 -62.39	113.30 0.15 -110.13	87.51 1.16 -65.92	79.55 3.22 -17.27	131.26 1.78 -103.58	391.13 -0.25 -394.35	125.01 0.26 -120.49	93.37 1.43 -67.45	68.51 1.83 -35.37	67.46 1.13 -48.25	67.87 0.07 -66.68
BOWLINE___1 23526	66.04 2.40 -28.79	65.58 2.18 -28.88	62.39 1.89 -31.11	64.71 0.12 -62.61	64.57 0.72 -52.91	64.87 1.73 -35.16	64.38 3.35 -13.18	65.38 4.22 -4.50	69.39 4.10 -8.44	68.87 4.54 -0.73	87.47 5.75 -2.51	87.23 5.69 -4.08	88.84 5.55 -10.12	85.38 2.91 -42.37	82.04 0.24 -78.78	81.89 1.60 -59.86	86.80 4.28 -23.45	89.70 1.87 -61.93	167.08 -0.17 -170.21	97.53 0.34 -92.94	72.78 1.97 -46.33	56.89 2.51 -23.07	57.41 1.48 -37.84	55.05 0.10 -53.83
BOWLINE___2 23595	66.05 2.41 -28.79	65.58 2.18 -28.89	62.40 1.89 -31.11	64.72 0.12 -62.62	64.58 0.72 -52.92	64.88 1.73 -35.16	64.39 3.35 -13.18	65.38 4.22 -4.50	69.39 4.10 -8.44	68.88 4.55 -0.73	87.48 5.76 -2.51	87.23 5.69 -4.08	88.84 5.55 -10.12	85.38 2.91 -42.37	82.05 0.24 -78.79	81.89 1.60 -59.87	86.81 4.30 -23.45	89.71 1.88 -61.93	167.09 -0.17 -170.23	97.54 0.34 -92.94	72.79 1.97 -46.33	56.89 2.51 -23.07	57.42 1.48 -37.85	55.05 0.10 -53.83
BRANSCOMB___SOLAR 323811	81.96 2.08 -45.02	78.97 2.03 -42.42	76.76 1.56 -45.80	93.31 0.10 -91.24	88.74 0.55 -77.25	83.30 1.75 -53.56	72.58 3.13 -21.60	65.55 3.56 -5.33	72.66 3.48 -12.33	64.97 3.34 1.98	76.53 4.15 6.84	70.01 3.65 11.11	81.49 4.13 -4.19	108.74 2.45 -66.19	120.05 0.21 -116.82	89.25 1.57 -67.25	77.12 4.44 -13.62	129.98 2.13 -101.96	389.13 -0.31 -392.41	129.41 0.31 -124.84	97.48 1.79 -71.20	70.53 2.17 -37.06	69.06 1.21 -49.77	70.38 0.07 -69.18
BROOKHAVEN___DRP 24191	67.13 2.39 -29.89	67.01 2.40 -30.09	63.80 2.09 -32.31	67.10 0.12 -65.00	66.56 0.69 -54.93	66.52 2.06 -36.48	66.01 4.46 -13.69	66.20 4.87 -4.68	70.08 4.47 -8.76	69.53 5.14 -0.78	89.89 7.96 -2.72	89.36 7.48 -4.41	91.66 7.19 -11.30	89.52 3.99 -45.43	86.50 0.32 -83.16	85.32 2.08 -62.81	106.73 5.28 -42.38	147.68 1.99 -119.80	175.71 -0.30 -178.98	107.94 0.39 -103.29	75.85 2.33 -49.02	61.70 2.98 -27.41	62.37 2.00 -42.28	56.98 0.13 -55.73
BROOKLYN_NAVY_YARD 23515	67.34 2.60 -29.88	66.96 2.36 -30.09	63.76 2.05 -32.30	67.09 0.13 -64.99	66.63 0.77 -54.92	66.30 1.84 -36.47	65.23 3.69 -13.68	66.19 4.85 -4.68	70.27 4.66 -8.76	69.63 5.23 -0.78	88.35 6.43 -2.71	88.10 6.22 -4.41	89.74 5.96 -10.62	87.18 3.15 -43.93	85.09 0.24 -81.83	84.93 1.71 -62.80	102.93 4.56 -39.30	147.63 1.94 -119.79	150.58 -0.13 -153.67	107.89 0.35 -103.28	75.58 2.08 -49.01	61.42 2.71 -27.40	61.95 1.60 -42.27	56.94 0.10 -55.71

BROOKLYN___ARMY_DRP 323595	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
BROOME_2_LFGE 323671	46.02 1.36 -9.81	45.28 1.14 -9.63	40.72 0.95 -10.37	22.83 0.07 -20.79	28.92 0.40 -17.59	40.87 1.05 -11.83	54.13 1.86 -4.40	60.25 2.21 -1.39	61.83 2.27 -2.71	65.94 2.33 0.00	82.17 2.96 0.00	80.50 3.04 0.00	78.40 2.77 -2.46	55.72 1.57 -14.05	28.08 0.12 -24.93	34.81 0.56 -13.83	61.99 1.41 -1.52	45.27 0.66 -18.72	52.70 -0.10 -55.76	30.75 0.13 -26.36	40.65 0.86 -15.29	40.09 1.12 -7.66	29.05 0.75 -10.21	15.77 0.05 -14.60
BROOME___LFGE 323600	46.02 1.36 -9.81	45.28 1.14 -9.63	40.72 0.95 -10.37	22.83 0.07 -20.79	28.92 0.40 -17.59	40.87 1.05 -11.83	54.13 1.86 -4.40	60.25 2.21 -1.39	61.83 2.27 -2.71	65.94 2.33 0.00	82.17 2.96 0.00	80.50 3.04 0.00	78.40 2.77 -2.46	55.72 1.57 -14.05	28.08 0.12 -24.93	34.81 0.56 -13.83	61.99 1.41 -1.52	45.27 0.66 -18.72	52.70 -0.10 -55.76	30.75 0.13 -26.36	40.65 0.86 -15.29	40.09 1.12 -7.66	29.05 0.75 -10.21	15.77 0.05 -14.60
BURROWS___LYONSDAL 23803	35.32 0.47 0.00	34.92 0.40 0.00	29.69 0.30 0.00	1.99 0.02 0.00	11.10 0.15 0.00	28.50 0.52 0.00	48.99 1.13 0.00	58.04 1.39 0.00	58.17 1.32 0.00	65.23 1.62 0.00	81.42 2.21 0.00	79.48 2.01 0.00	74.85 1.68 0.00	41.20 1.09 0.00	3.09 0.07 0.00	20.82 0.39 0.00	60.42 1.35 0.00	26.49 0.60 0.00	-3.12 -0.16 0.00	4.30 0.05 0.00	24.79 0.30 0.00	28.85 0.35 2.81	13.96 0.08 4.21	-0.60 0.00 1.73
CAITHNESS_CC_1 323624	67.20 2.45 -29.89	67.05 2.44 -30.09	63.84 2.13 -32.31	67.10 0.13 -65.00	66.58 0.71 -54.93	66.50 2.03 -36.48	65.86 4.31 -13.69	66.04 4.70 -4.68	69.92 4.30 -8.76	69.35 4.96 -0.78	89.66 7.73 -2.72	89.13 7.25 -4.41	91.45 6.98 -11.30	89.41 3.88 -45.43	86.49 0.31 -83.16	85.26 2.02 -62.81	106.54 5.09 -42.38	147.59 1.90 -119.80	175.73 -0.28 -178.98	107.92 0.37 -103.29	75.75 2.24 -49.02	61.59 2.87 -27.41	62.31 1.94 -42.28	56.98 0.12 -55.73
CALPINE BETH_PAGE_GT4 24209	67.95 3.21 -29.89	67.68 3.07 -30.09	64.35 2.64 -32.31	67.14 0.16 -65.00	66.79 0.91 -54.93	66.81 2.34 -36.48	65.97 4.42 -13.69	66.01 4.67 -4.68	69.93 4.31 -8.76	69.38 4.99 -0.78	89.39 7.46 -2.72	88.93 7.05 -4.41	91.44 6.96 -11.30	89.32 3.79 -45.43	86.48 0.30 -83.16	85.21 1.98 -62.81	106.53 5.08 -42.38	147.61 1.92 -119.80	175.77 -0.24 -178.98	107.92 0.37 -103.29	75.70 2.19 -49.02	61.54 2.82 -27.41	62.19 1.83 -42.28	56.97 0.12 -55.73
CALPINE_BETH_PAGE_GT_4 323586	67.95 3.21 -29.89	67.68 3.07 -30.09	64.35 2.64 -32.31	67.14 0.16 -65.00	66.79 0.91 -54.93	66.81 2.34 -36.48	65.97 4.42 -13.69	66.01 4.67 -4.68	69.93 4.31 -8.76	69.38 4.99 -0.78	89.39 7.46 -2.72	88.93 7.05 -4.41	91.44 6.96 -11.30	89.32 3.79 -45.43	86.48 0.30 -83.16	85.21 1.98 -62.81	106.53 5.08 -42.38	147.61 1.92 -119.80	175.77 -0.24 -178.98	107.92 0.37 -103.29	75.70 2.19 -49.02	61.54 2.82 -27.41	62.19 1.83 -42.28	56.97 0.12 -55.73
CALPINE_BP_GT1 23823	67.95 3.21 -29.89	67.68 3.07 -30.09	64.35 2.64 -32.31	67.14 0.16 -65.00	66.79 0.91 -54.93	66.81 2.34 -36.48	65.97 4.42 -13.69	66.01 4.67 -4.68	69.93 4.31 -8.76	69.38 4.99 -0.78	89.39 7.46 -2.72	88.93 7.05 -4.41	91.44 6.96 -11.30	89.32 3.79 -45.43	86.48 0.30 -83.16	85.21 1.98 -62.81	106.53 5.08 -42.38	147.61 1.92 -119.80	175.77 -0.24 -178.98	107.92 0.37 -103.29	75.70 2.19 -49.02	61.54 2.82 -27.41	62.19 1.83 -42.28	56.97 0.12 -55.73
CALSPAN___DRP 24200	42.12 2.20 -5.06	41.31 1.83 -4.96	36.14 1.39 -5.35	12.80 0.11 -10.72	20.51 0.50 -9.07	35.63 1.54 -6.10	52.83 2.70 -2.27	59.63 2.26 -0.72	60.74 2.50 -1.40	66.15 2.55 0.00	82.20 2.99 0.00	80.56 3.10 0.00	76.97 2.55 -1.24	48.82 1.61 -7.10	15.73 0.11 -12.60	27.79 0.37 -6.99	59.93 0.08 -0.78	35.77 0.26 -9.62	25.65 -0.04 -28.65	17.94 0.13 -13.54	33.50 1.16 -7.86	36.93 1.68 -3.94	24.54 1.21 -5.25	8.70 0.08 -7.50
CANDIGU_WT_PWR 323617	43.76 2.10 -6.81	42.89 1.69 -6.68	37.97 1.37 -7.20	16.51 0.10 -14.44	23.72 0.56 -12.21	37.80 1.60 -8.22	53.77 2.85 -3.06	60.67 3.05 -0.97	62.06 3.31 -1.90	66.82 3.21 0.00	82.99 3.78 0.00	81.19 3.72 0.00	78.53 3.66 -1.69	52.00 2.21 -9.69	20.35 0.13 -17.19	30.28 0.31 -9.54	60.46 0.34 -1.06	38.98 0.18 -12.90	35.44 -0.04 -38.44	22.53 0.10 -18.17	36.04 1.01 -10.54	38.00 1.41 -5.29	26.20 1.08 -7.04	11.26 0.07 -10.07
CARR STREET_E_SYR 24060	38.03 0.34 -2.83	37.51 0.21 -2.78	32.54 0.15 -3.00	7.99 0.01 -6.01	16.09 0.07 -5.08	31.63 0.23 -3.41	49.65 0.52 -1.27	57.61 0.56 -0.40	58.26 0.62 -0.79	64.31 0.70 0.00	80.15 0.94 0.00	78.50 1.03 0.00	74.83 0.94 -0.71	44.73 0.55 -4.07	10.28 0.04 -7.22	24.57 0.14 -4.00	59.80 0.29 -0.44	31.55 0.16 -5.49	13.38 -0.03 -16.37	12.03 0.03 -7.74	29.24 0.26 -4.49	33.87 0.31 -2.25	21.29 0.20 -3.00	5.42 0.01 -4.29
CARTHAGE___PAPER 23857	36.04 0.12 -1.06	35.65 0.10 -1.04	30.45 -0.06 -1.12	4.21 0.00 -2.24	12.91 0.07 -1.89	29.72 0.43 -1.30	49.49 1.15 -0.48	58.30 1.49 -0.15	58.52 1.38 -0.30	65.44 1.83 0.00	81.67 2.46 0.00	79.49 2.03 0.00	74.68 1.30 -0.20	42.33 1.08 -1.15	5.12 0.07 -2.03	21.75 0.20 -1.13	60.63 1.44 -0.13	28.10 0.64 -1.56	1.40 -0.30 -4.67	6.43 -0.03 -2.21	25.65 -0.12 -1.28	26.09 -0.20 5.02	10.11 -0.35 7.62	-1.17 -0.03 2.26
CASSADAGA_WT_PWR 323784	44.18 3.61 -5.71	43.20 3.08 -5.60	37.89 2.46 -6.04	14.26 0.18 -12.11	22.13 0.95 -10.24	37.61 2.73 -6.89	55.14 4.72 -2.56	62.01 4.54 -0.81	63.58 5.16 -1.57	69.66 6.05 0.00	86.59 7.37 0.00	84.75 7.28 0.00	80.28 5.72 -1.39	51.25 3.18 -7.97	17.28 0.11 -14.15	28.44 0.16 -7.85	59.87 -0.07 -0.87	35.98 -0.05 -10.14	27.17 -0.08 -30.22	18.65 0.10 -14.29	33.95 1.17 -8.29	37.98 2.52 -4.15	25.03 1.41 -5.54	9.14 0.10 -7.91
CE_DUNWOOD___DRP 24194	67.02 2.50 -29.66	66.86 2.32 -30.02	63.38 1.96 -32.02	66.44 0.12 -64.34	66.04 0.73 -54.37	65.89 1.79 -36.11	64.91 3.50 -13.54	65.75 4.46 -4.63	69.86 4.34 -8.67	69.24 4.86 -0.77	87.97 6.10 -2.66	87.78 5.99 -4.33	89.44 5.78 -10.48	86.66 3.06 -43.50	84.26 0.25 -80.99	84.09 1.66 -62.00	102.79 4.45 -39.27	147.15 1.94 -119.31	174.20 -0.17 -177.33	107.66 0.34 -103.06	75.44 2.03 -48.92	61.27 2.61 -27.36	61.83 1.54 -42.20	56.80 0.10 -55.58
CE_MILLWOOD___DRP 24193	66.80 2.45 -29.50	66.39 2.23 -29.64	63.22 1.93 -31.89	66.29 0.12 -64.19	65.91 0.72 -54.25	65.77 1.75 -36.03	64.80 3.42 -13.51	65.64 4.37 -4.62	69.73 4.23 -8.65	69.11 4.73 -0.77	87.84 5.97 -2.66	87.63 5.85 -4.32	89.29 5.66 -10.46	86.50 3.00 -43.40	84.06 0.24 -80.80	83.89 1.63 -61.84	102.76 4.37 -39.32	147.06 1.91 -119.25	173.86 -0.17 -176.99	107.52 0.34 -102.93	75.24 1.99 -48.75	61.15 2.56 -27.28	61.67 1.51 -42.07	56.56 0.10 -55.34

CE_NYC2_DRP 24202	67.39	67.03	63.80	67.09	66.66	66.35	65.34	66.34	70.39	69.75	88.46	88.25	89.83	87.25	85.10	84.95	102.84	147.61	175.88	107.89	75.60	61.46	61.98	56.94
	2.65	2.42	2.10	0.13	0.80	1.89	3.79	5.00	4.78	5.35	6.53	6.37	6.04	3.22	0.25	1.72	4.47	1.93	-0.10	0.35	2.09	2.75	1.62	0.10
	-29.88	-30.09	-32.30	-64.99	-54.92	-36.47	-13.68	-4.68	-8.76	-0.78	-2.72	-4.41	-10.62	-43.93	-81.83	-62.80	-39.30	-119.79	-178.95	-103.28	-49.02	-27.40	-42.27	-55.72
CE_NYC_DRP 24195	67.43	67.06	63.83	67.09	66.65	66.37	65.33	66.30	70.40	69.80	88.59	88.33	89.93	87.28	85.10	84.98	103.05	147.68	175.83	107.89	75.63	61.47	61.98	56.94
	2.69	2.46	2.12	0.13	0.79	1.91	3.78	4.97	4.79	5.40	6.66	6.45	6.15	3.25	0.25	1.75	4.68	2.00	-0.15	0.36	2.13	2.76	1.63	0.11
	-29.88	-30.09	-32.30	-64.99	-54.92	-36.47	-13.68	-4.68	-8.76	-0.78	-2.72	-4.41	-10.62	-43.93	-81.82	-62.80	-39.30	-119.79	-178.94	-103.28	-49.01	-27.40	-42.27	-55.71
CHAFEE__LFGE 323603	42.55	41.73	36.56	13.38	21.04	36.10	53.22	60.09	61.28	66.57	82.82	81.26	77.68	49.53	16.38	28.26	60.23	36.01	26.12	18.17	33.75	37.10	24.71	8.83
	2.37	1.99	1.53	0.11	0.55	1.69	2.97	2.68	2.97	2.96	3.61	3.79	3.20	1.97	0.13	0.49	0.35	0.35	-0.03	0.15	1.28	1.79	1.29	0.08
	-5.33	-5.23	-5.63	-11.29	-9.55	-6.42	-2.39	-0.75	-1.47	0.00	0.00	0.00	-1.31	-7.46	-13.23	-7.35	-0.81	-9.77	-29.11	-13.76	-7.99	-4.00	-5.33	-7.62
CHATEAUG_WT_PWR 323614	33.88	33.94	28.96	1.93	10.66	27.28	46.60	55.34	55.61	62.44	77.73	75.85	71.55	39.07	2.91	19.95	58.31	25.25	-2.98	4.13	23.27	8.17	-15.00	-12.08
	-0.98	-0.57	-0.43	-0.04	-0.28	-0.71	-1.26	-1.31	-1.24	-1.17	-1.48	-1.62	-1.62	-1.02	-0.11	-0.48	-0.76	-0.64	-0.02	-0.13	-1.22	-1.79	-1.10	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.34	31.99	13.14
CHAT_HIGH_FALL_HYD 323578	33.88	33.94	28.96	1.93	10.66	27.28	46.59	55.28	55.50	62.30	77.51	75.60	71.32	38.96	2.91	19.95	58.35	25.29	-2.99	4.13	23.32	8.72	-14.29	-11.83
	-0.97	-0.57	-0.44	-0.04	-0.28	-0.71	-1.27	-1.37	-1.35	-1.32	-1.70	-1.87	-1.85	-1.14	-0.11	-0.48	-0.71	-0.60	-0.02	-0.13	-1.17	-1.64	-0.99	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.95	31.39	12.90
CHAUTAUQUA__LFGE 323629	43.26	42.34	37.12	13.80	21.57	36.76	54.00	60.82	62.21	67.89	84.41	82.70	78.73	50.24	16.83	28.42	60.37	36.26	26.90	18.56	33.99	37.57	24.94	9.06
	2.89	2.42	1.90	0.14	0.75	2.13	3.67	3.38	3.85	4.28	5.20	5.24	4.21	2.44	0.13	0.40	0.47	0.31	-0.09	0.15	1.29	2.14	1.37	0.10
	-5.51	-5.41	-5.83	-11.69	-9.88	-6.65	-2.47	-0.78	-1.52	0.00	0.00	0.00	-1.35	-7.71	-13.67	-7.59	-0.84	-10.05	-29.95	-14.16	-8.22	-4.12	-5.49	-7.84
CH_MIDHUDSON__DRP 24192	67.58	67.16	64.02	68.03	67.35	66.71	64.91	65.56	69.80	68.86	87.48	87.32	89.29	87.83	86.31	85.31	98.09	130.18	177.95	107.33	76.01	60.48	61.45	57.83
	2.37	2.16	1.85	0.12	0.69	1.68	3.28	4.18	4.06	4.49	5.64	5.58	5.45	2.92	0.24	1.60	4.37	1.92	-0.17	0.34	1.96	2.49	1.46	0.09
	-30.36	-30.48	-32.77	-65.94	-55.72	-37.04	-13.77	-4.73	-8.90	-0.76	-2.63	-4.27	-10.68	-44.81	-83.05	-63.29	-34.65	-102.36	-181.08	-102.73	-49.56	-26.68	-41.90	-56.61
CH_MISC_IPPS 23765	67.32	66.88	63.67	66.97	66.52	66.30	65.03	65.86	70.10	69.33	88.00	87.74	89.63	87.26	84.96	84.17	96.64	124.02	174.83	105.10	75.32	59.98	60.57	56.78
	2.59	2.38	2.03	0.13	0.77	1.87	3.61	4.56	4.51	5.02	6.36	6.33	6.17	3.29	0.26	1.77	4.86	2.12	-0.20	0.37	2.16	2.72	1.59	0.10
	-29.88	-29.98	-32.24	-64.87	-54.82	-36.45	-13.55	-4.65	-8.75	-0.70	-2.43	-3.95	-10.30	-43.87	-81.67	-61.97	-32.71	-96.01	-177.99	-100.47	-48.68	-25.95	-40.89	-55.56
CH_RES_BVR_FALLS 23983	32.63	32.27	27.10	-1.64	7.70	25.30	46.63	55.96	55.94	63.14	78.18	75.96	71.14	36.81	-2.02	17.39	58.54	23.19	-4.74	-1.01	20.88	38.72	29.97	4.11
	-0.67	-0.60	-0.54	-0.04	-0.19	-0.36	-0.47	-0.34	-0.33	-0.31	-0.48	-0.62	-0.96	-0.53	-0.06	-0.33	-0.53	-0.24	-0.01	-0.12	-0.64	-0.71	-0.46	-0.03
	1.55	1.64	1.76	3.57	3.06	2.34	0.76	0.35	0.58	0.16	0.55	0.89	1.07	2.76	4.98	2.70	0.01	2.47	1.76	5.14	2.97	-8.12	-12.34	-3.02
CH_RES_NIAGARA 23895	40.60	39.82	34.81	12.07	19.59	34.22	50.86	57.22	58.11	63.39	78.65	77.02	73.62	46.55	14.86	26.66	57.90	34.56	24.53	17.23	32.35	35.66	23.70	8.35
	1.01	0.65	0.40	0.04	0.15	0.52	0.87	-0.11	-0.05	-0.22	-0.57	-0.45	-0.72	-0.22	0.02	-0.33	-1.90	-0.54	0.06	-0.01	0.33	0.58	0.60	0.05
	-4.74	-4.65	-5.01	-10.05	-8.50	-5.72	-2.13	-0.67	-1.31	0.00	0.00	0.00	-1.17	-6.67	-11.83	-6.57	-0.73	-9.21	-27.44	-12.97	-7.53	-3.77	-5.03	-7.18
CH_RES_SYRACUSE 23985	38.53	38.03	33.06	8.77	16.79	32.20	50.04	57.95	58.65	64.62	80.54	78.87	75.29	45.41	11.21	25.16	60.15	32.38	15.49	13.05	29.92	34.29	21.76	5.98
	0.48	0.38	0.29	0.02	0.12	0.36	0.74	0.84	0.91	1.01	1.33	1.41	1.32	0.72	0.06	0.22	0.59	0.28	-0.04	0.05	0.36	0.44	0.29	0.02
	-3.20	-3.14	-3.38	-6.78	-5.73	-3.85	-1.43	-0.45	-0.89	0.00	0.00	0.00	-0.80	-4.59	-8.14	-4.51	-0.50	-6.21	-18.49	-8.74	-5.07	-2.54	-3.39	-4.84
CLINTON_WT_PWR 323605	33.88	33.94	28.96	1.93	10.66	27.28	46.60	55.34	55.61	62.44	77.73	75.85	71.55	39.07	2.91	19.95	58.31	25.25	-2.98	4.13	23.27	8.17	-15.00	-12.08
	-0.98	-0.57	-0.43	-0.04	-0.28	-0.71	-1.26	-1.31	-1.24	-1.17	-1.48	-1.62	-1.62	-1.02	-0.11	-0.48	-0.76	-0.64	-0.02	-0.13	-1.22	-1.79	-1.10	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.34	31.99	13.14
CLINTON__LFGE 323618	34.09	34.15	29.13	1.94	10.72	27.45	46.92	55.78	56.03	62.89	78.24	76.39	72.04	39.38	2.94	20.12	58.86	25.47	-3.02	4.17	23.49	8.56	-14.69	-12.01
	-0.77	-0.36	-0.27	-0.03	-0.22	-0.54	-0.94	-0.87	-0.82	-0.72	-0.98	-1.08	-1.13	-0.73	-0.08	-0.30	-0.21	-0.42	-0.06	-0.09	-1.00	-1.51	-0.94	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.24	31.83	13.08
COLONIE_LFGE__ 323577	80.44	77.25	75.04	90.47	86.22	81.56	71.88	64.44	71.59	64.17	75.08	68.52	79.84	106.53	116.82	87.63	76.75	128.88	413.85	126.61	95.25	69.17	67.75	68.82
	1.73	1.60	1.22	0.08	0.41	1.41	2.44	2.72	2.80	2.72	3.31	3.15	3.44	2.03	0.16	1.18	3.20	1.66	-0.25	0.23	1.34	1.68	0.95	0.06
	-43.85	-41.13	-44.42	-88.42	-74.87	-52.16	-21.58	-5.06	-11.93	2.16	7.45	12.10	-3.22	-64.40	-113.64	-66.02	-14.48	-101.33	-417.07	-122.12	-69.41	-36.18	-48.71	-67.64
COPENHAGEN_WT_PWR 323753	35.91	35.57	30.38	4.94	13.43	29.91	49.45	58.35	58.75	65.65	81.90	79.62	74.46	42.51	5.57	21.74	60.29	28.37	2.33	6.83	25.47	26.23	10.76	-0.58
	-0.36	-0.33	-0.52	-0.03	-0.04	0.19	0.95	1.50	1.50	2.04	2.69	2.16	1.04	1.00	0.05	-0.07	1.07	0.56	-0.41	-0.12	-0.59	-0.75	-0.71	-0.05
	-1.41	-1.39	-1.49	-3.00	-2.54	-1.73	-0.64	-0.20	-0.40	0.00	0.00	0.00	-0.24	-1.41	-2.50	-1.38	-0.15	-1.92	-5.71	-2.70	-1.56	4.32	6.61	1.65

CORNELL____ 23752	43.23 1.54 -6.83	42.59 1.37 -6.70	37.75 1.12 -7.22	16.54 0.08 -14.48	23.64 0.45 -12.25	37.46 1.23 -8.24	53.20 2.27 -3.07	60.29 2.67 -0.97	61.46 2.74 -1.88	66.50 2.89 0.00	82.81 3.60 0.00	81.12 3.66 0.00	78.65 3.79 -1.69	51.78 2.03 -9.65	20.29 0.15 -17.12	30.69 0.76 -9.50	62.20 2.08 -1.06	39.87 0.92 -13.05	35.81 -0.11 -38.89	22.82 0.18 -18.39	36.25 1.09 -10.67	38.01 1.36 -5.35	26.04 0.84 -7.12	11.36 0.05 -10.18
COXSACKIE____GT 23611	71.88 1.45 -35.57	70.49 1.36 -34.61	67.76 1.06 -37.30	76.73 0.07 -74.69	74.41 0.29 -63.18	71.47 0.98 -42.50	64.25 1.49 -14.89	63.05 1.52 -4.88	68.83 1.90 -10.08	65.08 1.83 0.35	79.90 1.91 1.22	77.10 1.61 1.98	82.84 1.84 -7.82	93.83 1.48 -52.25	97.09 0.14 -93.93	79.70 0.86 -58.41	76.71 2.18 -15.46	107.99 1.25 -80.85	126.53 -0.04 -129.54	108.70 0.15 -104.30	81.98 0.89 -56.60	61.21 1.05 -28.85	59.67 0.55 -41.03	58.74 0.03 -57.58
CPV_VALLEY____CC1 323721	62.78 2.01 -25.91	62.31 1.84 -25.95	58.94 1.60 -27.95	58.30 0.10 -56.22	59.07 0.60 -47.52	61.06 1.46 -31.61	62.43 2.82 -11.76	64.22 3.55 -4.01	67.88 3.45 -7.58	68.00 3.80 -0.59	86.05 4.81 -2.03	85.54 4.77 -3.31	86.68 4.64 -8.87	80.68 2.43 -38.15	73.82 0.20 -70.60	73.92 1.32 -52.18	83.25 3.55 -20.63	83.22 1.55 -55.78	150.21 -0.13 -153.31	88.47 0.28 -83.94	67.81 1.65 -41.68	54.15 2.10 -20.74	52.91 1.24 -33.59	48.62 0.08 -47.42
CPV_VALLEY____CC2 323722	62.78 2.01 -25.91	62.31 1.84 -25.95	58.94 1.60 -27.95	58.30 0.10 -56.22	59.07 0.60 -47.52	61.06 1.46 -31.61	62.43 2.82 -11.76	64.22 3.55 -4.01	67.88 3.45 -7.58	68.00 3.80 -0.59	86.05 4.81 -2.03	85.54 4.77 -3.31	86.68 4.64 -8.87	80.68 2.43 -38.15	73.82 0.20 -70.60	73.92 1.32 -52.18	83.25 3.55 -20.63	83.22 1.55 -55.78	150.21 -0.13 -153.31	88.47 0.28 -83.94	67.81 1.65 -41.68	54.15 2.10 -20.74	52.91 1.24 -33.59	48.62 0.08 -47.42
CRESCENT____HYD 24018	80.44 1.73 -43.85	77.25 1.60 -41.13	75.04 1.22 -44.42	90.47 0.08 -88.42	86.22 0.41 -74.87	81.56 1.41 -52.16	71.88 2.44 -21.58	64.44 2.72 -5.06	71.59 2.80 -11.93	64.17 2.72 2.16	75.08 3.31 7.45	68.52 3.15 12.10	79.84 3.44 -3.22	106.53 2.03 -64.40	116.82 0.16 -113.64	87.63 1.18 -66.02	76.75 3.20 -14.48	128.88 1.66 -101.33	413.85 -0.25 -417.07	126.61 0.23 -122.12	95.25 1.34 -69.41	69.17 1.68 -36.18	67.75 0.95 -48.71	68.82 0.06 -67.64
CRICKET____VALLEY_CC1 323756	68.11 1.80 -31.46	60.20 1.59 -24.10	57.11 1.33 -26.38	52.62 0.08 -50.57	54.56 0.49 -43.13	62.95 1.22 -33.74	63.21 2.45 -12.89	60.15 3.15 -0.34	66.84 3.09 -6.90	59.40 3.37 7.58	57.26 4.23 26.18	39.11 4.18 42.54	57.08 4.09 20.18	88.57 2.21 -46.26	85.14 0.18 -81.93	86.65 1.22 -65.00	101.79 3.31 -39.41	148.83 1.55 -121.39	202.16 -0.12 -205.24	111.80 0.27 -107.27	77.62 1.50 -51.63	61.87 1.93 -28.64	63.40 1.15 -44.16	59.95 0.08 -58.76
CRICKET____VALLEY_CC2 323757	68.11 1.80 -31.46	60.20 1.59 -24.10	57.11 1.33 -26.38	52.62 0.08 -50.57	54.56 0.49 -43.13	62.95 1.22 -33.74	63.21 2.45 -12.89	60.15 3.15 -0.34	66.84 3.09 -6.90	59.40 3.37 7.58	57.26 4.23 26.18	39.11 4.18 42.54	57.08 4.09 20.18	88.57 2.21 -46.26	85.14 0.18 -81.93	86.65 1.22 -65.00	101.79 3.31 -39.41	148.83 1.55 -121.39	202.16 -0.12 -205.24	111.80 0.27 -107.27	77.62 1.50 -51.63	61.87 1.93 -28.64	63.40 1.15 -44.16	59.95 0.08 -58.76
CRICKET____VALLEY_CC3 323758	68.11 1.80 -31.46	60.20 1.59 -24.10	57.11 1.33 -26.38	52.62 0.08 -50.57	54.56 0.49 -43.13	62.95 1.22 -33.74	63.21 2.45 -12.89	60.15 3.15 -0.34	66.84 3.09 -6.90	59.40 3.37 7.58	57.26 4.23 26.18	39.11 4.18 42.54	57.08 4.09 20.18	88.57 2.21 -46.26	85.14 0.18 -81.93	86.65 1.22 -65.00	101.79 3.31 -39.41	148.83 1.55 -121.39	202.16 -0.12 -205.24	111.80 0.27 -107.27	77.62 1.50 -51.63	61.87 1.93 -28.64	63.40 1.15 -44.16	59.95 0.08 -58.76
CRUCIBLE_METL_DRP 24180	38.53 0.48 -3.20	38.03 0.38 -3.14	33.06 0.29 -3.38	8.77 0.02 -6.78	16.79 0.12 -5.73	32.20 0.36 -3.85	50.04 0.74 -1.43	57.95 0.84 -0.45	58.65 0.91 -0.89	64.62 1.01 0.00	80.54 1.33 0.00	78.87 1.41 0.00	75.29 1.32 -0.80	45.41 0.72 -4.59	11.21 0.06 -8.14	25.16 0.22 -4.51	60.15 0.59 -0.50	32.38 0.28 -6.21	15.49 -0.04 -18.49	13.05 0.05 -8.74	29.92 0.36 -5.07	34.29 0.44 -2.54	21.76 0.29 -3.39	5.98 0.02 -4.84
DAHOWA____HYDRO 323763	82.19 2.13 -45.20	79.26 2.11 -42.64	77.05 1.62 -46.03	93.78 0.11 -91.71	89.16 0.57 -77.64	83.60 1.82 -53.80	72.76 3.29 -21.60	65.82 3.78 -5.38	72.95 3.70 -12.40	65.16 3.49 1.94	76.85 4.35 6.71	70.33 3.76 10.90	81.82 4.26 -4.38	109.13 2.56 -66.48	120.57 0.22 -117.33	89.50 1.66 -67.42	77.20 4.71 -13.43	130.12 2.24 -101.99	385.21 -0.33 -388.50	129.83 0.33 -125.24	97.86 1.88 -71.49	70.77 2.28 -37.19	69.26 1.26 -49.92	70.61 0.07 -69.41
DANC____LFGE 323619	36.47 -0.21 -1.83	36.07 -0.23 -1.79	30.97 -0.36 -1.93	5.82 -0.02 -3.87	14.18 -0.04 -3.28	30.32 0.12 -2.22	49.30 0.62 -0.82	57.85 0.94 -0.26	58.36 1.00 -0.51	65.51 1.90 0.00	81.71 2.50 0.00	79.45 1.99 0.00	74.29 0.87 -0.24	42.41 0.90 -1.41	5.56 0.05 -2.50	21.69 -0.12 -1.38	60.17 0.95 -0.15	28.30 0.49 -1.92	2.34 -0.40 -5.71	6.82 -0.13 -2.70	25.40 -0.65 -1.56	26.15 -0.83 4.32	10.72 -0.75 6.61	-0.58 -0.05 1.65
DANSKAMMER____1 23586	67.32 2.59 -29.88	66.88 2.38 -29.98	63.67 2.03 -32.24	66.97 0.13 -64.87	66.52 0.77 -54.82	66.30 1.87 -36.45	65.03 3.61 -13.55	65.86 4.56 -4.65	70.10 4.51 -8.75	69.33 5.02 -0.70	88.00 6.36 -2.43	87.74 6.33 -3.95	89.63 6.17 -10.30	87.26 3.29 -43.87	84.96 0.26 -81.67	84.17 1.77 -61.97	96.64 4.86 -32.71	124.02 2.12 -96.01	174.83 -0.20 -177.99	105.10 0.37 -100.47	75.32 2.16 -48.68	59.98 2.72 -25.95	60.57 1.59 -40.89	56.78 0.10 -55.56
DANSKAMMER____2 23589	67.32 2.59 -29.88	66.88 2.38 -29.98	63.67 2.03 -32.24	66.97 0.13 -64.87	66.52 0.77 -54.82	66.30 1.87 -36.45	65.03 3.61 -13.55	65.86 4.56 -4.65	70.10 4.51 -8.75	69.33 5.02 -0.70	88.00 6.36 -2.43	87.74 6.33 -3.95	89.63 6.17 -10.30	87.26 3.29 -43.87	84.96 0.26 -81.67	84.17 1.77 -61.97	96.64 4.86 -32.71	124.02 2.12 -96.01	174.83 -0.20 -177.99	105.10 0.37 -100.47	75.32 2.16 -48.68	59.98 2.72 -25.95	60.57 1.59 -40.89	56.78 0.10 -55.56
DANSKAMMER____3 23590	67.32 2.59 -29.88	66.88 2.38 -29.98	63.67 2.03 -32.24	66.97 0.13 -64.87	66.52 0.77 -54.82	66.30 1.87 -36.45	65.03 3.61 -13.55	65.86 4.56 -4.65	70.10 4.51 -8.75	69.33 5.02 -0.70	88.00 6.36 -2.43	87.74 6.33 -3.95	89.63 6.17 -10.30	87.26 3.29 -43.87	84.96 0.26 -81.67	84.17 1.77 -61.97	96.64 4.86 -32.71	124.02 2.12 -96.01	174.83 -0.20 -177.99	105.10 0.37 -100.47	75.32 2.16 -48.68	59.98 2.72 -25.95	60.57 1.59 -40.89	56.78 0.10 -55.56
DANSKAMMER____4 23591	67.32 2.59 -29.88	66.88 2.38 -29.98	63.67 2.03 -32.24	66.97 0.13 -64.87	66.52 0.77 -54.82	66.30 1.87 -36.45	65.03 3.61 -13.55	65.86 4.56 -4.65	70.10 4.51 -8.75	69.33 5.02 -0.70	88.00 6.36 -2.43	87.74 6.33 -3.95	89.63 6.17 -10.30	87.26 3.29 -43.87	84.96 0.26 -81.67	84.17 1.77 -61.97	96.64 4.86 -32.71	124.02 2.12 -96.01	174.83 -0.20 -177.99	105.10 0.37 -100.47	75.32 2.16 -48.68	59.98 2.72 -25.95	60.57 1.59 -40.89	56.78 0.10 -55.56

DANSKAMMER___DIESEL 23592	67.32 2.59 -29.88	66.88 2.38 -29.98	63.67 2.03 -32.24	66.97 0.13 -64.87	66.52 0.77 -54.82	66.30 1.87 -36.45	65.03 3.61 -13.55	65.86 4.56 -4.65	70.10 4.51 -8.75	69.33 5.02 -0.70	88.00 6.36 -2.43	87.74 6.33 -3.95	89.63 6.17 -10.30	87.26 3.29 -43.87	84.96 0.26 -81.67	84.17 1.77 -61.97	96.64 4.86 -32.71	124.02 2.12 -96.01	174.83 -0.20 -177.99	105.10 0.37 -100.47	75.32 2.16 -48.68	59.98 2.72 -25.95	60.57 1.59 -40.89	56.78 0.10 -55.56
DASHVILLE___HYD 23610	68.07 2.03 -31.19	67.36 1.90 -30.94	64.38 1.68 -33.30	68.96 0.11 -66.89	68.12 0.64 -56.54	67.24 1.48 -37.77	64.65 2.96 -13.83	65.22 3.93 -4.64	69.75 3.88 -9.02	68.33 4.38 -0.34	85.94 5.54 -1.18	84.91 5.52 -1.92	87.74 5.28 -9.28	88.64 2.77 -45.77	87.46 0.22 -84.21	81.72 1.46 -59.83	87.74 3.97 -24.70	106.16 1.69 -78.58	160.96 -0.13 -164.06	104.41 0.31 -99.84	76.52 1.84 -50.20	59.33 2.32 -25.70	59.25 1.34 -39.82	56.50 0.08 -55.29
DELAWARE___LFGE 323621	48.35 1.50 -11.99	47.74 1.46 -11.77	43.38 1.30 -12.68	27.48 0.09 -25.42	32.94 0.50 -21.49	43.65 1.20 -14.46	55.46 2.22 -5.38	61.12 2.74 -1.73	63.11 2.49 -3.77	66.36 2.75 0.00	82.64 3.43 0.00	80.87 3.41 0.00	79.78 3.22 -3.39	61.16 1.66 -19.39	37.67 0.14 -34.51	40.70 0.81 -19.46	63.48 2.35 -2.06	49.91 1.01 -23.01	65.50 0.19 -68.55	36.86 0.19 -32.41	44.46 1.17 -18.80	42.20 1.47 -9.42	31.64 0.86 -12.70	19.41 0.05 -18.23
DOGLEVILLE___HYD 23807	35.23 0.38 0.00	34.69 0.17 0.00	29.52 0.12 0.00	1.97 0.00 0.00	10.97 0.03 0.00	28.13 0.14 0.00	48.24 0.38 0.00	57.20 0.54 0.00	57.52 0.67 0.00	63.89 0.28 0.00	79.24 0.03 0.00	77.61 0.15 0.00	73.56 0.39 0.00	40.59 0.49 0.00	3.08 0.06 0.00	20.49 0.07 0.00	59.65 0.59 0.00	26.29 0.39 0.00	-3.15 -0.18 0.00	4.25 -0.01 0.00	24.39 -0.10 0.00	31.78 -0.26 -0.73	19.04 -0.14 -1.10	1.56 -0.01 -0.45
DUNKIRK___1 23563	43.09 2.75 -5.49	42.18 2.28 -5.39	36.99 1.79 -5.80	13.74 0.14 -11.64	21.49 0.71 -9.84	36.62 2.01 -6.62	53.79 3.46 -2.46	60.61 3.18 -0.78	61.98 3.62 -1.51	67.54 3.94 0.00	84.00 4.79 0.00	82.30 4.84 0.00	78.41 3.90 -1.34	50.08 2.30 -7.68	16.78 0.14 -13.62	28.42 0.44 -7.56	60.43 0.52 -0.84	36.30 0.36 -10.04	26.87 -0.09 -29.92	18.56 0.15 -14.15	33.98 1.28 -8.21	37.47 2.06 -4.11	24.92 1.35 -5.48	9.05 0.09 -7.83
DUNKIRK___2 23564	43.09 2.75 -5.49	42.18 2.28 -5.39	36.99 1.79 -5.80	13.74 0.14 -11.64	21.49 0.71 -9.84	36.62 2.01 -6.62	53.79 3.46 -2.46	60.61 3.18 -0.78	61.98 3.62 -1.51	67.54 3.94 0.00	84.00 4.79 0.00	82.30 4.84 0.00	78.41 3.90 -1.34	50.08 2.30 -7.68	16.78 0.14 -13.62	28.42 0.44 -7.56	60.43 0.52 -0.84	36.30 0.36 -10.04	26.87 -0.09 -29.92	18.56 0.15 -14.15	33.98 1.28 -8.21	37.47 2.06 -4.11	24.92 1.35 -5.48	9.05 0.09 -7.83
DUNKIRK___3 23565	42.70 2.52 -5.33	41.80 2.06 -5.23	36.64 1.60 -5.64	13.40 0.12 -11.31	21.13 0.63 -9.56	36.23 1.81 -6.43	53.37 3.12 -2.39	60.28 2.87 -0.75	61.54 3.22 -1.47	67.01 3.40 0.00	83.30 4.08 0.00	81.62 4.16 0.00	77.86 3.38 -1.31	49.60 2.03 -7.47	16.40 0.13 -13.25	28.23 0.45 -7.35	60.33 0.45 -0.82	36.24 0.37 -9.97	26.68 -0.07 -29.71	18.45 0.15 -14.05	33.85 1.21 -8.15	37.24 1.84 -4.09	24.82 1.29 -5.44	8.99 0.09 -7.78
DUNKIRK___4 23566	42.70 2.52 -5.33	41.80 2.06 -5.23	36.64 1.60 -5.64	13.40 0.12 -11.31	21.13 0.63 -9.56	36.23 1.81 -6.43	53.37 3.12 -2.39	60.28 2.87 -0.75	61.54 3.22 -1.47	67.01 3.40 0.00	83.30 4.08 0.00	81.62 4.16 0.00	77.86 3.38 -1.31	49.60 2.03 -7.47	16.40 0.13 -13.25	28.23 0.45 -7.35	60.33 0.45 -0.82	36.24 0.37 -9.97	26.68 -0.07 -29.71	18.45 0.15 -14.05	33.85 1.21 -8.15	37.24 1.84 -4.09	24.82 1.29 -5.44	8.99 0.09 -7.78
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	67.31 2.58 -29.88	66.97 2.36 -30.09	63.73 2.02 -32.30	67.09 0.13 -64.99	66.62 0.76 -54.92	66.30 1.84 -36.47	65.16 3.62 -13.68	65.98 4.64 -4.68	70.15 4.54 -8.76	69.50 5.11 -0.78	88.31 6.38 -2.72	88.09 6.21 -4.41	89.76 5.97 -10.62	87.21 3.18 -43.93	85.10 0.25 -81.83	84.94 1.72 -62.80	102.97 4.60 -39.30	147.68 2.00 -119.79	175.81 -0.17 -178.94	107.89 0.35 -103.28	75.59 2.09 -49.01	61.40 2.69 -27.40	61.94 1.59 -42.27	56.94 0.10 -55.71
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	66.28 2.38 -29.05	65.80 2.18 -29.11	62.60 1.88 -31.32	65.11 0.12 -63.02	64.90 0.71 -53.26	65.14 1.72 -35.43	64.36 3.32 -13.17	65.35 4.19 -4.50	69.45 4.11 -8.50	68.82 4.56 -0.65	87.24 5.76 -2.27	86.88 5.74 -3.68	88.68 5.60 -9.91	85.72 2.97 -42.65	82.57 0.24 -79.31	81.71 1.59 -59.69	91.76 4.39 -28.30	107.64 1.90 -79.85	169.48 -0.17 -172.62	101.00 0.34 -96.40	73.53 1.97 -47.07	58.17 2.50 -24.36	58.49 1.47 -38.93	54.97 0.09 -53.75
E179THST_138_KV_TB4_REV_LBMP_J 345001	67.37 2.63 -29.88	67.01 2.41 -30.09	63.76 2.06 -32.30	67.09 0.13 -64.99	66.66 0.80 -54.92	66.32 1.86 -36.47	65.31 3.76 -13.68	66.26 4.93 -4.68	70.29 4.68 -8.76	69.54 5.14 -0.78	88.11 6.18 -2.72	87.96 6.08 -4.41	89.58 5.79 -10.62	87.12 3.09 -43.93	85.09 0.24 -81.83	84.89 1.66 -62.80	102.60 4.22 -39.30	147.51 1.83 -119.79	175.93 -0.06 -178.95	107.89 0.35 -103.28	75.56 2.05 -49.02	61.48 2.77 -27.40	61.97 1.62 -42.27	56.94 0.10 -55.72
EAST HAMPTON___GT 23717	68.23 3.49 -29.89	68.10 3.49 -30.09	64.74 3.03 -32.31	67.16 0.19 -65.00	66.93 1.05 -54.93	67.55 3.08 -36.48	68.03 6.48 -13.69	68.64 7.30 -4.68	72.60 6.99 -8.76	72.36 7.96 -0.78	93.42 11.49 -2.72	92.79 10.91 -4.41	94.93 10.46 -11.30	91.23 5.70 -45.43	86.63 0.44 -83.16	86.15 2.91 -62.81	109.13 7.68 -42.38	148.76 3.07 -119.80	175.58 -0.43 -178.98	108.12 0.57 -103.29	76.88 3.37 -49.02	63.01 4.29 -27.41	63.07 2.71 -42.28	57.03 0.17 -55.73
EAST RIVER___6 23660	67.76 3.03 -29.88	67.38 2.78 -30.09	64.09 2.39 -32.30	67.11 0.15 -64.99	66.75 0.88 -54.92	66.65 2.19 -36.47	65.37 3.82 -13.68	66.68 5.34 -4.68	70.49 4.88 -8.76	69.96 5.56 -0.78	88.59 6.66 -2.72	88.37 6.49 -4.41	90.06 6.27 -10.62	87.33 3.30 -43.93	85.10 0.26 -81.82	85.00 1.78 -62.80	103.12 4.75 -39.30	147.71 2.03 -119.79	175.83 -0.15 -178.94	107.89 0.35 -103.28	75.64 2.14 -49.01	61.52 2.81 -27.40	61.99 1.64 -42.27	56.95 0.11 -55.71
EAST RIVER___7 23524	67.76 3.03 -29.88	67.38 2.78 -30.09	64.09 2.39 -32.30	67.11 0.15 -64.99	66.75 0.88 -54.92	66.65 2.19 -36.47	65.37 3.82 -13.68	66.68 5.34 -4.68	70.49 4.88 -8.76	69.96 5.56 -0.78	88.59 6.66 -2.72	88.37 6.49 -4.41	90.06 6.27 -10.62	87.33 3.30 -43.93	85.10 0.26 -81.82	85.00 1.78 -62.80	103.12 4.75 -39.30	147.71 2.03 -119.79	175.83 -0.15 -178.94	107.89 0.35 -103.28	75.64 2.14 -49.01	61.52 2.81 -27.40	61.99 1.64 -42.27	56.95 0.11 -55.71
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	67.02 2.50 -29.66	66.86 2.32 -30.02	63.38 1.96 -32.02	66.44 0.12 -64.34	66.04 0.73 -54.37	65.89 1.79 -36.11	64.91 3.50 -13.54	65.75 4.46 -4.63	69.86 4.34 -8.67	69.24 4.86 -0.77	87.97 6.10 -2.66	87.78 5.99 -4.33	89.44 5.78 -10.48	86.66 3.06 -43.50	84.26 0.25 -80.99	84.09 1.66 -62.00	102.79 4.45 -39.27	147.15 1.94 -119.31	174.20 -0.17 -177.33	107.66 0.34 -103.06	75.44 2.03 -48.92	61.27 2.61 -27.36	61.83 1.54 -42.20	56.80 0.10 -55.58

EAST_HAMPTON___DIESEL 23722	68.25 3.51 -29.89	68.11 3.50 -30.09	64.74 3.04 -32.31	67.16 0.19 -65.00	66.93 1.05 -54.93	67.56 3.09 -36.48	68.05 6.50 -13.69	68.65 7.31 -4.68	72.61 7.00 -8.76	72.38 7.98 -0.78	93.44 11.52 -2.72	92.80 10.92 -4.41	94.94 10.47 -11.30	91.23 5.70 -45.43	86.62 0.44 -83.16	86.15 2.91 -62.81	109.13 7.69 -42.38	148.76 3.07 -119.80	175.58 -0.43 -178.98	108.12 0.58 -103.29	76.88 3.37 -49.02	63.02 4.30 -27.41	63.07 2.71 -42.28	57.03 0.17 -55.73
EAST_RIVER___1 323558	67.43 2.69 -29.88	67.06 2.46 -30.09	63.83 2.12 -32.30	67.09 0.13 -64.99	66.65 0.79 -54.92	66.37 1.91 -36.47	65.33 3.78 -13.68	66.30 4.97 -4.68	70.40 4.79 -8.76	69.80 5.40 -0.78	88.59 6.66 -2.72	88.33 6.45 -4.41	89.93 6.15 -10.62	87.28 3.25 -43.93	85.10 0.25 -81.82	84.98 1.75 -62.80	103.05 4.68 -39.30	147.68 2.00 -119.79	175.83 -0.15 -178.94	107.89 0.36 -103.28	75.63 2.13 -49.01	61.47 2.76 -27.40	61.98 1.63 -42.27	56.94 0.11 -55.71
EAST_RIVER___2 323559	67.76 3.03 -29.88	67.38 2.78 -30.09	64.09 2.39 -32.30	67.11 0.15 -64.99	66.75 0.88 -54.92	66.65 2.19 -36.47	65.37 3.82 -13.68	66.68 5.34 -4.68	70.49 4.88 -8.76	69.96 5.56 -0.78	88.59 6.66 -2.72	88.37 6.49 -4.41	90.06 6.27 -10.62	87.33 3.30 -43.93	85.10 0.26 -81.82	85.00 1.78 -62.80	103.12 4.75 -39.30	147.71 2.03 -119.79	175.83 -0.15 -178.94	107.89 0.35 -103.28	75.64 2.14 -49.01	61.52 2.81 -27.40	61.99 1.64 -42.27	56.95 0.11 -55.71
EAST___DELAWARE_HYD 23607	64.81 3.57 -26.39	64.21 3.39 -26.31	60.65 2.92 -28.33	59.11 0.20 -56.94	60.18 1.11 -48.13	62.85 2.76 -32.10	64.95 5.15 -11.94	67.49 6.82 -4.01	71.32 6.79 -7.68	71.47 7.41 -0.45	90.30 9.52 -1.56	89.74 9.73 -2.54	90.22 8.57 -8.47	83.41 4.54 -38.78	74.88 0.35 -71.51	74.25 2.39 -51.44	86.84 6.84 -20.94	92.31 2.87 -63.54	152.56 -0.29 -155.81	89.39 0.49 -84.63	69.84 2.89 -42.46	56.47 3.61 -21.55	54.00 2.09 -33.83	48.50 0.13 -47.25
ELEC_TRO_TEK 24086	67.82 3.07 -29.89	67.54 2.93 -30.09	64.23 2.52 -32.31	67.13 0.15 -65.00	66.76 0.88 -54.93	66.71 2.25 -36.48	65.79 4.24 -13.69	66.13 4.79 -4.68	70.11 4.50 -8.76	69.58 5.18 -0.78	89.53 7.60 -2.72	89.13 7.25 -4.41	91.59 7.11 -11.30	89.39 3.86 -45.43	86.49 0.31 -83.16	85.26 2.02 -62.81	106.68 5.23 -42.38	147.73 2.04 -119.80	175.77 -0.24 -178.98	107.92 0.38 -103.29	75.76 2.25 -49.02	61.61 2.89 -27.41	62.20 1.83 -42.28	56.97 0.12 -55.73
ELLENBURG_WT_PWR 323604	33.88 -0.98 0.00	33.94 -0.57 0.00	28.96 -0.43 0.00	1.93 -0.04 0.00	10.66 -0.28 0.00	27.28 -0.71 0.00	46.60 -1.26 0.00	55.34 -1.31 0.00	55.61 -1.24 0.00	62.44 -1.17 0.00	77.73 -1.48 0.00	75.85 -1.62 0.00	71.55 -1.62 0.00	39.07 -1.02 0.00	2.91 -0.11 0.00	19.95 -0.48 0.00	58.31 -0.76 0.00	25.25 -0.64 0.00	-2.98 -0.02 0.00	4.13 -0.13 0.00	23.27 -1.22 0.00	8.17 -1.79 21.34	-15.00 -1.10 31.99	-12.08 -0.06 13.14
ELM_ST_23_KV_LD_REV_LBMP_A 345012	41.80 1.95 -5.00	41.01 1.59 -4.90	35.88 1.19 -5.28	12.66 0.09 -10.59	20.33 0.43 -8.96	35.35 1.34 -6.03	52.43 2.33 -2.24	59.15 1.78 -0.71	60.22 2.00 -1.38	65.61 2.00 0.00	81.50 2.29 0.00	79.85 2.38 0.00	76.30 1.89 -1.23	48.34 1.22 -7.02	15.56 0.08 -12.46	27.57 0.23 -6.91	59.55 -0.29 -0.77	35.58 0.11 -9.58	25.56 -0.02 -28.54	17.85 0.10 -13.49	33.29 0.97 -7.83	36.67 1.43 -3.92	24.37 1.06 -5.23	8.67 0.07 -7.47
EMPIRE_CC_1 323656	75.43 1.19 -39.39	70.96 1.02 -35.42	68.53 0.78 -38.35	77.81 0.05 -75.79	75.45 0.24 -64.27	74.83 0.93 -45.92	68.70 1.57 -19.27	61.98 1.72 -3.61	68.90 1.82 -10.24	61.72 1.75 3.65	68.71 2.09 12.60	59.10 2.10 20.47	71.97 2.29 3.50	99.23 1.33 -57.80	105.15 0.10 -102.03	85.27 0.76 -64.08	82.28 1.95 -21.26	131.96 1.11 -104.95	383.09 -0.16 -386.21	119.37 0.16 -114.96	88.21 0.88 -62.85	65.27 1.16 -32.81	64.35 0.69 -45.57	64.37 0.05 -63.20
EMPIRE_CC_2 323658	75.43 1.19 -39.39	70.96 1.02 -35.42	68.53 0.78 -38.35	77.81 0.05 -75.79	75.45 0.24 -64.27	74.83 0.93 -45.92	68.70 1.57 -19.27	61.98 1.72 -3.61	68.90 1.82 -10.24	61.72 1.75 3.65	68.71 2.09 12.60	59.10 2.10 20.47	71.97 2.29 3.50	99.23 1.33 -57.80	105.15 0.10 -102.03	85.27 0.76 -64.08	82.28 1.95 -21.26	131.96 1.11 -104.95	383.09 -0.16 -386.21	119.37 0.16 -114.96	88.21 0.88 -62.85	65.27 1.16 -32.81	64.35 0.69 -45.57	64.37 0.05 -63.20
ERIE_WT_PWR 323693	42.12 2.20 -5.06	41.31 1.83 -4.96	36.16 1.41 -5.35	12.80 0.11 -10.72	20.52 0.51 -9.07	35.65 1.56 -6.10	52.85 2.72 -2.27	59.68 2.30 -0.72	60.78 2.54 -1.40	66.20 2.59 0.00	82.23 3.01 0.00	80.63 3.16 0.00	77.03 2.61 -1.24	48.85 1.64 -7.10	15.73 0.11 -12.60	27.81 0.38 -6.99	59.96 0.11 -0.78	35.79 0.28 -9.62	25.66 -0.03 -28.65	17.93 0.13 -13.54	33.51 1.16 -7.86	36.93 1.68 -3.94	24.55 1.22 -5.25	8.70 0.08 -7.50
ETNA_115_KV_TB1_REV_LBMP_C 345029	43.10 1.45 -6.80	42.47 1.28 -6.68	37.65 1.06 -7.19	16.46 0.08 -14.42	23.56 0.42 -12.19	37.35 1.16 -8.20	53.05 2.13 -3.05	60.13 2.51 -0.96	61.30 2.59 -1.86	66.34 2.73 0.00	82.58 3.37 0.00	80.92 3.45 0.00	78.40 3.55 -1.68	51.60 1.90 -9.59	20.18 0.14 -17.02	30.59 0.71 -9.45	62.07 1.95 -1.06	39.76 0.86 -13.00	35.67 -0.10 -38.74	22.74 0.16 -18.32	36.14 1.02 -10.63	37.91 1.28 -5.33	25.97 0.79 -7.09	11.31 0.05 -10.14
E_CANADA_CAP_HY 24051	93.11 2.80 -55.45	90.67 2.89 -53.26	89.27 2.42 -57.45	116.93 0.17 -114.79	109.02 0.94 -97.13	96.85 2.49 -66.37	77.98 4.65 -25.47	69.47 5.60 -7.21	77.55 5.12 -15.59	67.99 5.68 1.30	81.56 6.83 4.48	76.59 6.40 7.28	89.08 6.41 -9.49	125.33 3.29 -81.94	148.19 0.24 -144.92	103.79 1.79 -81.58	76.90 5.34 -12.49	144.61 2.16 -116.55	387.91 -0.24 -391.10	156.59 0.34 -151.99	114.08 2.09 -87.50	78.90 2.71 -44.89	79.44 1.37 -59.99	85.48 0.09 -84.27
E_CANADA_MHWK_HY 24050	35.23 0.38 0.00	34.69 0.17 0.00	29.52 0.12 0.00	1.97 0.00 0.00	10.97 0.03 0.00	28.13 0.14 0.00	48.24 0.38 0.00	57.20 0.54 0.00	57.52 0.67 0.00	63.89 0.28 0.00	79.24 0.03 0.00	77.61 0.15 0.00	73.56 0.39 0.00	40.59 0.49 0.00	3.08 0.06 0.00	20.49 0.07 0.00	59.65 0.59 0.00	26.29 0.39 0.00	-3.15 -0.18 0.00	4.25 -0.01 0.00	24.39 -0.10 0.00	31.78 -0.26 -0.73	19.04 -0.14 -1.10	1.56 -0.01 -0.45
E_FISHKILL___LBMP 23776	67.44 2.20 -30.38	67.08 2.00 -30.56	63.97 1.72 -32.85	68.19 0.11 -66.11	67.45 0.64 -55.87	66.65 1.56 -37.10	64.84 3.06 -13.92	65.32 3.91 -4.76	69.57 3.81 -8.91	68.64 4.23 -0.80	87.29 5.32 -2.76	87.17 5.22 -4.49	89.02 5.05 -10.80	87.48 2.69 -44.69	86.51 0.22 -83.27	85.94 1.45 -64.06	101.85 3.92 -38.87	148.00 1.74 -120.37	178.49 -0.14 -181.59	108.48 0.31 -103.91	76.21 1.79 -49.93	61.47 2.29 -27.87	62.39 1.35 -42.96	58.23 0.09 -57.01
FALCON___SEABRD_CC1 323796	34.09 -0.77 0.00	34.15 -0.36 0.00	29.14 -0.26 0.00	1.94 -0.03 0.00	10.73 -0.21 0.00	27.46 -0.53 0.00	46.92 -0.94 0.00	55.74 -0.91 0.00	56.03 -0.82 0.00	62.91 -0.70 0.00	78.29 -0.92 0.00	76.43 -1.04 0.00	72.07 -1.10 0.00	39.36 -0.74 0.00	2.94 -0.08 0.00	20.10 -0.32 0.00	58.75 -0.32 0.00	25.41 -0.49 0.00	-3.01 -0.05 0.00	4.16 -0.09 0.00	23.44 -1.05 0.00	8.44 -1.57 21.30	-14.82 -0.99 31.91	-12.05 -0.06 13.11

FALCON___SEABRD_CC2 323797	34.09 -0.77 0.00	34.15 -0.36 0.00	29.14 -0.26 0.00	1.94 -0.03 0.00	10.73 -0.21 0.00	27.46 -0.53 0.00	46.92 -0.94 0.00	55.74 -0.91 0.00	56.03 -0.82 0.00	62.91 -0.70 0.00	78.29 -0.92 0.00	76.43 -1.04 0.00	72.07 -1.10 0.00	39.36 -0.74 0.00	2.94 -0.08 0.00	20.10 -0.32 0.00	58.75 -0.32 0.00	25.41 -0.49 0.00	-3.01 -0.05 0.00	4.16 -0.09 0.00	23.44 -1.05 0.00	8.44 -1.57 21.30	-14.82 -0.99 31.91	-12.05 -0.06 13.11
FAR ROCKAWAY___4 23548	68.16 3.42 -29.89	67.87 3.27 -30.09	64.49 2.78 -32.31	67.15 0.17 -65.00	66.85 0.98 -54.93	66.97 2.50 -36.48	66.21 4.67 -13.69	66.61 5.27 -4.68	70.60 4.99 -8.76	70.15 5.75 -0.78	90.41 8.48 -2.72	89.97 8.08 -4.41	92.44 7.97 -11.30	89.86 4.33 -45.43	86.52 0.34 -83.16	85.48 2.25 -62.81	107.39 5.94 -42.38	147.76 2.07 -119.80	175.73 -0.28 -178.98	107.98 0.43 -103.29	76.06 2.54 -49.02	61.95 3.23 -27.41	62.39 2.03 -42.28	56.98 0.13 -55.73
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	67.38 2.65 -29.88	67.02 2.42 -30.09	63.80 2.10 -32.30	67.09 0.13 -64.99	66.65 0.78 -54.92	66.35 1.89 -36.47	65.29 3.75 -13.68	66.24 4.91 -4.68	70.34 4.73 -8.76	69.70 5.31 -0.78	88.49 6.57 -2.72	88.22 6.34 -4.41	89.84 6.05 -10.62	87.22 3.19 -43.93	85.09 0.25 -81.83	84.95 1.72 -62.80	102.94 4.57 -39.30	147.65 1.96 -119.79	175.84 -0.15 -178.94	107.89 0.35 -103.28	75.61 2.11 -49.01	61.44 2.73 -27.40	61.97 1.62 -42.27	56.94 0.10 -55.71
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	67.45 2.71 -29.88	67.08 2.48 -30.09	63.85 2.15 -32.30	67.10 0.13 -64.99	66.66 0.80 -54.92	66.40 1.93 -36.47	65.38 3.84 -13.68	66.36 5.02 -4.68	70.47 4.86 -8.76	69.86 5.46 -0.78	88.66 6.73 -2.72	88.39 6.51 -4.41	90.00 6.21 -10.62	87.31 3.28 -43.93	85.11 0.26 -81.83	85.00 1.77 -62.80	103.08 4.72 -39.30	147.71 2.02 -119.79	175.83 -0.15 -178.94	107.90 0.36 -103.28	75.66 2.16 -49.01	61.52 2.80 -27.40	62.01 1.65 -42.27	56.94 0.11 -55.71
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	67.41 2.67 -29.88	67.05 2.45 -30.09	63.83 2.12 -32.30	67.09 0.13 -64.99	66.65 0.79 -54.92	66.37 1.91 -36.47	65.36 3.81 -13.68	66.32 4.99 -4.68	70.43 4.82 -8.76	69.82 5.42 -0.78	88.59 6.66 -2.72	88.33 6.45 -4.41	89.93 6.15 -10.62	87.27 3.24 -43.93	85.10 0.26 -81.83	84.98 1.75 -62.80	103.05 4.68 -39.30	147.68 2.00 -119.79	175.84 -0.15 -178.94	107.90 0.36 -103.28	75.63 2.13 -49.01	61.47 2.76 -27.40	61.98 1.63 -42.27	56.94 0.10 -55.71
FARRAGUT___LBMP 323566	67.38 2.65 -29.88	67.02 2.42 -30.09	63.80 2.10 -32.30	67.09 0.13 -64.99	66.65 0.78 -54.92	66.35 1.89 -36.47	65.29 3.75 -13.68	66.24 4.91 -4.68	70.34 4.73 -8.76	69.70 5.31 -0.78	88.49 6.57 -2.72	88.22 6.34 -4.41	89.84 6.05 -10.62	87.22 3.19 -43.93	85.09 0.25 -81.83	84.94 1.72 -62.80	102.94 4.57 -39.30	147.65 1.96 -119.79	175.84 -0.15 -178.94	107.89 0.35 -103.28	75.61 2.11 -49.01	61.44 2.73 -27.40	61.97 1.62 -42.27	56.94 0.10 -55.71
FENNER___WINDPWR 24204	39.19 0.90 -3.44	38.65 0.76 -3.37	33.67 0.64 -3.63	9.30 0.05 -7.29	17.37 0.26 -6.16	32.88 0.76 -4.13	50.88 1.48 -1.54	58.93 1.79 -0.49	59.58 1.78 -0.95	65.65 2.05 0.00	81.91 2.70 0.00	80.11 2.65 0.00	76.50 2.47 -0.85	46.38 1.39 -4.89	11.79 0.10 -8.67	25.82 0.58 -4.81	61.17 1.57 -0.53	33.13 0.67 -6.56	16.43 -0.15 -19.55	13.59 0.09 -9.24	30.40 0.55 -5.36	34.67 0.67 -2.69	22.04 0.37 -3.58	6.26 0.02 -5.12
FIBERTEK___ENERGY 23856	38.53 0.48 -3.20	38.03 0.38 -3.14	33.06 0.29 -3.38	8.77 0.02 -6.78	16.79 0.12 -5.73	32.20 0.36 -3.85	50.04 0.74 -1.43	57.95 0.84 -0.45	58.65 0.91 -0.89	64.62 1.01 0.00	80.54 1.33 0.00	78.87 1.41 0.00	75.29 1.32 -0.80	45.41 0.72 -4.59	11.21 0.06 -8.14	25.16 0.22 -4.51	60.15 0.59 -0.50	32.38 0.28 -6.21	15.49 -0.04 -18.49	13.05 0.05 -8.74	29.92 0.36 -5.07	34.29 0.44 -2.54	21.76 0.29 -3.39	5.98 0.02 -4.84
FITZPATRICK____ 23598	36.41 -0.46 -2.01	35.97 -0.52 -1.98	31.05 -0.48 -2.13	6.21 -0.03 -4.27	14.37 -0.18 -3.61	30.02 -0.40 -2.43	48.15 -0.62 -0.90	56.15 -0.79 -0.29	56.63 -0.78 -0.56	62.73 -0.87 0.00	78.13 -1.08 0.00	76.47 -0.99 0.00	72.71 -0.97 -0.51	42.48 -0.51 -2.90	8.12 -0.04 -5.14	22.93 -0.34 -2.85	58.31 -1.07 -0.31	29.38 -0.43 -3.92	8.75 0.04 -11.67	9.71 -0.06 -5.52	27.37 -0.32 -3.20	32.49 -0.42 -1.60	20.00 -0.22 -2.14	4.17 -0.01 -3.06
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	67.47 2.65 -29.96	67.02 2.44 -30.07	63.82 2.08 -32.34	67.17 0.13 -65.06	66.70 0.78 -54.98	66.45 1.91 -36.55	65.16 3.70 -13.59	65.99 4.67 -4.66	70.23 4.61 -8.77	69.46 5.14 -0.72	88.19 6.50 -2.47	87.96 6.47 -4.02	89.84 6.30 -10.37	87.49 3.37 -44.02	85.22 0.27 -81.93	84.51 1.82 -62.27	97.51 4.99 -33.46	126.91 2.17 -98.85	175.40 -0.20 -178.56	105.61 0.38 -100.98	75.55 2.20 -48.86	60.28 2.78 -26.19	60.87 1.62 -41.17	57.00 0.10 -55.77
FORT ORANGE____ 23900	77.53 0.98 -41.69	74.83 0.89 -39.43	72.67 0.72 -42.56	86.84 0.04 -84.82	82.95 0.20 -71.81	77.24 0.63 -48.62	63.84 0.91 -15.06	62.49 0.82 -5.02	69.50 1.20 -11.45	63.11 1.18 1.68	74.85 1.45 5.81	69.51 1.49 9.44	79.29 1.69 -4.44	102.37 1.03 -61.25	110.92 0.08 -107.82	80.15 0.50 -59.22	66.62 1.24 -6.31	115.21 0.75 -88.56	-18.40 -0.10 15.34	118.49 0.09 -114.14	90.85 0.54 -65.83	65.57 0.67 -33.59	62.81 0.37 -44.35	63.75 0.03 -62.60
FORT_DRUM_COGEN 23780	36.12 0.01 -1.25	35.75 0.00 -1.23	30.55 -0.17 -1.32	4.61 -0.01 -2.65	13.24 0.05 -2.24	29.93 0.41 -1.53	49.65 1.22 -0.57	58.50 1.67 -0.18	58.79 1.60 -0.35	65.64 2.03 0.00	81.87 2.66 0.00	79.66 2.20 0.00	74.70 1.29 -0.24	42.61 1.15 -1.36	5.50 0.07 -2.41	21.89 0.13 -1.34	60.57 1.36 -0.15	28.39 0.64 -1.85	2.21 -0.34 -5.51	6.81 -0.06 -2.61	25.76 -0.24 -1.51	26.53 -0.32 4.46	10.86 -0.42 6.80	-0.68 -0.03 1.77
FPL_FAR_ROCK_GT1 24212	68.16 3.42 -29.89	67.87 3.27 -30.09	64.49 2.78 -32.31	67.15 0.17 -65.00	66.85 0.98 -54.93	66.97 2.50 -36.48	66.21 4.67 -13.69	66.61 5.27 -4.68	70.60 4.99 -8.76	70.15 5.75 -0.78	90.41 8.48 -2.72	89.97 8.08 -4.41	92.44 7.97 -11.30	89.86 4.33 -45.43	86.52 0.34 -83.16	85.48 2.25 -62.81	107.39 5.94 -42.38	147.76 2.07 -119.80	175.73 -0.28 -178.98	107.98 0.43 -103.29	76.06 2.54 -49.02	61.95 3.23 -27.41	62.39 2.03 -42.28	56.98 0.13 -55.73
FPL_FAR_ROCK_GT2 23815	68.16 3.42 -29.89	67.87 3.27 -30.09	64.49 2.78 -32.31	67.15 0.17 -65.00	66.85 0.98 -54.93	66.97 2.50 -36.48	66.21 4.67 -13.69	66.61 5.27 -4.68	70.60 4.99 -8.76	70.15 5.75 -0.78	90.41 8.48 -2.72	89.97 8.08 -4.41	92.44 7.97 -11.30	89.86 4.33 -45.43	86.52 0.34 -83.16	85.48 2.25 -62.81	107.39 5.94 -42.38	147.76 2.07 -119.80	175.73 -0.28 -178.98	107.98 0.43 -103.29	76.06 2.54 -49.02	61.95 3.23 -27.41	62.39 2.03 -42.28	56.98 0.13 -55.73
FRANKLIN_FALL_HYD 24054	34.24 -0.62 0.00	34.20 -0.31 0.00	29.19 -0.21 0.00	1.95 -0.02 0.00	10.76 -0.18 0.00	27.57 -0.41 0.00	47.05 -0.80 0.00	55.75 -0.91 0.00	55.94 -0.91 0.00	62.95 -0.66 0.00	78.39 -0.83 0.00	76.40 -1.06 0.00	72.03 -1.14 0.00	39.36 -0.74 0.00	2.94 -0.08 0.00	20.13 -0.29 0.00	58.92 -0.14 0.00	25.54 -0.35 0.00	-3.00 -0.03 0.00	4.17 -0.09 0.00	23.59 -0.90 0.00	10.03 -1.29 19.98	-12.68 -0.82 29.95	-11.23 -0.05 12.30

FREEPORT_EQUS_GT1 23764	68.00 3.26 -29.89	67.72 3.11 -30.09	64.38 2.67 -32.31	67.14 0.16 -65.00	66.81 0.93 -54.93	66.84 2.37 -36.48	66.04 4.49 -13.69	66.33 5.00 -4.68	70.28 4.67 -8.76	69.78 5.38 -0.78	89.65 7.72 -2.72	89.19 7.31 -4.41	91.70 7.22 -11.30	89.47 3.95 -45.43	86.50 0.31 -83.16	85.29 2.05 -62.81	106.66 5.21 -42.38	147.69 2.00 -119.80	175.76 -0.25 -178.98	107.93 0.39 -103.29	75.82 2.31 -49.02	61.77 3.05 -27.41	62.30 1.94 -42.28	56.98 0.12 -55.73
FREEPORT___CT2 23818	68.00 3.26 -29.89	67.72 3.11 -30.09	64.38 2.67 -32.31	67.14 0.16 -65.00	66.81 0.93 -54.93	66.84 2.37 -36.48	66.04 4.49 -13.69	66.33 5.00 -4.68	70.28 4.67 -8.76	69.78 5.38 -0.78	89.65 7.72 -2.72	89.19 7.31 -4.41	91.70 7.22 -11.30	89.47 3.95 -45.43	86.50 0.31 -83.16	85.29 2.05 -62.81	106.66 5.21 -42.38	147.69 2.00 -119.80	175.76 -0.25 -178.98	107.93 0.39 -103.29	75.82 2.31 -49.02	61.77 3.05 -27.41	62.30 1.94 -42.28	56.98 0.12 -55.73
FULTON COGEN____ 23766	37.42 0.04 -2.53	36.93 -0.07 -2.49	31.98 -0.10 -2.68	7.33 -0.01 -5.37	15.45 -0.02 -4.54	31.04 0.00 -3.05	49.11 0.11 -1.14	57.09 0.08 -0.36	57.67 0.12 -0.71	63.70 0.10 0.00	79.38 0.17 0.00	77.68 0.22 0.00	74.01 0.19 -0.64	43.93 0.17 -3.66	9.53 -0.01 -6.50	23.98 -0.05 -3.60	59.29 -0.18 -0.40	30.81 -0.03 -4.95	11.79 0.00 -14.75	11.23 0.00 -6.98	28.59 0.06 -4.05	33.40 0.06 -2.03	20.83 0.04 -2.70	4.99 0.00 -3.86
FULTON___LFGE 323630	90.72 3.73 -52.14	88.10 3.70 -49.89	86.27 3.05 -53.82	109.64 0.21 -107.46	103.03 1.15 -90.94	93.46 3.16 -62.31	77.84 5.93 -24.05	70.53 7.22 -6.66	78.30 6.88 -14.58	69.30 7.13 1.44	82.03 7.79 4.97	76.70 7.31 8.08	89.22 7.95 -8.09	121.58 4.53 -76.96	139.39 0.34 -136.02	99.71 2.52 -76.76	79.22 7.81 -12.34	140.42 3.31 -111.22	376.45 -0.40 -379.82	147.90 0.52 -143.12	109.91 3.11 -82.31	77.54 3.84 -42.39	76.76 2.02 -56.66	80.60 0.12 -79.36
G.F.CEMENT___DRP 24184	82.48 2.12 -45.51	79.69 2.19 -42.99	77.46 1.65 -46.41	94.55 0.11 -92.47	89.83 0.60 -78.29	84.02 1.86 -54.17	72.93 3.46 -21.61	66.20 4.09 -5.46	73.33 3.98 -12.51	65.43 3.71 1.88	77.34 4.63 6.50	70.73 3.82 10.56	82.31 4.45 -4.69	109.71 2.67 -66.94	121.42 0.24 -118.15	89.92 1.81 -67.69	77.35 5.17 -13.12	130.34 2.41 -102.03	378.82 -0.35 -382.13	130.51 0.35 -125.89	98.45 2.01 -71.95	71.13 2.41 -37.41	69.56 1.31 -50.17	70.98 0.07 -69.78
GARDENVILLE___LBMP 24039	42.03 2.09 -5.08	41.22 1.72 -4.99	36.07 1.30 -5.38	12.85 0.10 -10.78	20.54 0.48 -9.11	35.58 1.46 -6.13	52.67 2.53 -2.28	59.44 2.06 -0.72	60.55 2.30 -1.40	65.94 2.33 0.00	81.92 2.71 0.00	80.27 2.81 0.00	76.71 2.29 -1.25	48.69 1.45 -7.14	15.79 0.10 -12.67	27.75 0.29 -7.03	59.73 -0.11 -0.78	35.75 0.16 -9.70	25.90 -0.02 -28.89	18.03 0.11 -13.66	33.47 1.06 -7.92	36.83 1.55 -3.97	24.51 1.13 -5.29	8.76 0.07 -7.56
GENERAL___MILLS 23808	42.12 2.20 -5.06	41.31 1.83 -4.96	36.14 1.39 -5.35	12.80 0.11 -10.72	20.51 0.50 -9.07	35.63 1.54 -6.10	52.83 2.70 -2.27	59.63 2.26 -0.72	60.74 2.50 -1.40	66.15 2.55 0.00	82.20 2.99 0.00	80.56 3.10 0.00	76.97 2.55 -1.24	48.82 1.61 -7.10	15.73 0.11 -12.60	27.79 0.37 -6.99	59.93 0.08 -0.78	35.77 0.26 -9.62	25.65 -0.04 -28.65	17.94 0.13 -13.54	33.50 1.16 -7.86	36.93 1.68 -3.94	24.54 1.21 -5.25	8.70 0.08 -7.50
GE_PLASTICS___DRP 24183	76.45 1.00 -40.60	74.30 0.95 -38.83	72.10 0.81 -41.89	85.66 0.05 -83.64	81.96 0.24 -70.78	76.47 0.56 -47.93	64.85 0.87 -16.11	62.81 1.00 -5.16	69.34 1.20 -11.30	63.71 1.26 1.15	76.77 1.52 3.97	72.54 1.52 6.45	80.96 1.63 -6.15	100.70 0.92 -59.68	108.18 0.08 -105.08	77.67 0.47 -56.78	65.07 1.15 -4.85	109.97 0.63 -83.45	86.92 -0.06 -89.94	113.76 0.10 -109.41	89.00 0.56 -63.95	64.46 0.69 -32.47	60.89 0.38 -42.42	61.36 0.03 -60.22
GILBOA___1 23756	66.02 1.06 -30.11	65.35 1.14 -29.69	62.47 1.10 -31.97	66.20 0.08 -64.15	65.58 0.39 -54.24	65.22 0.86 -36.37	62.65 1.43 -13.37	62.80 1.78 -4.37	67.29 1.78 -8.66	65.69 1.94 -0.14	82.10 2.39 -0.50	80.66 2.39 -0.81	83.78 2.32 -8.29	85.54 1.12 -44.31	80.78 0.10 -77.66	58.70 0.52 -37.75	57.97 1.42 2.52	79.60 0.62 -53.09	153.91 -0.04 -156.91	80.60 0.13 -76.21	72.32 0.83 -47.00	55.82 1.04 -23.47	47.73 0.60 -29.04	43.09 0.04 -41.93
GILBOA___2 23757	66.02 1.06 -30.11	65.35 1.14 -29.69	62.47 1.10 -31.97	66.20 0.08 -64.15	65.58 0.39 -54.24	65.22 0.86 -36.37	62.65 1.43 -13.37	62.80 1.78 -4.37	67.29 1.78 -8.66	65.69 1.94 -0.14	82.10 2.39 -0.50	80.66 2.39 -0.81	83.78 2.32 -8.29	85.54 1.12 -44.31	80.78 0.10 -77.66	58.70 0.52 -37.75	57.97 1.42 2.52	79.60 0.62 -53.09	153.91 -0.04 -156.91	80.60 0.13 -76.21	72.32 0.83 -47.00	55.82 1.04 -23.47	47.73 0.60 -29.04	43.09 0.04 -41.93
GILBOA___3 23758	66.02 1.06 -30.11	65.35 1.14 -29.69	62.47 1.10 -31.97	66.20 0.08 -64.15	65.58 0.39 -54.24	65.22 0.86 -36.37	62.65 1.43 -13.37	62.80 1.78 -4.37	67.29 1.78 -8.66	65.69 1.94 -0.14	82.10 2.39 -0.50	80.66 2.39 -0.81	83.78 2.32 -8.29	85.54 1.12 -44.31	80.78 0.10 -77.66	58.70 0.52 -37.75	57.97 1.42 2.52	79.60 0.62 -53.09	153.91 -0.04 -156.91	80.60 0.13 -76.21	72.32 0.83 -47.00	55.82 1.04 -23.47	47.73 0.60 -29.04	43.09 0.04 -41.93
GILBOA___4 23759	66.02 1.06 -30.11	65.35 1.14 -29.69	62.47 1.10 -31.97	66.20 0.08 -64.15	65.58 0.39 -54.24	65.22 0.86 -36.37	62.65 1.43 -13.37	62.80 1.78 -4.37	67.29 1.78 -8.66	65.69 1.94 -0.14	82.10 2.39 -0.50	80.66 2.39 -0.81	83.78 2.32 -8.29	85.54 1.12 -44.31	80.78 0.10 -77.66	58.70 0.52 -37.75	57.97 1.42 2.52	79.60 0.62 -53.09	153.91 -0.04 -156.91	80.60 0.13 -76.21	72.32 0.83 -47.00	55.82 1.04 -23.47	47.73 0.60 -29.04	43.09 0.04 -41.93
GILBOA____ 23599	66.02 1.06 -30.11	65.35 1.14 -29.69	62.47 1.10 -31.97	66.20 0.08 -64.15	65.58 0.39 -54.24	65.22 0.86 -36.37	62.65 1.43 -13.37	62.80 1.78 -4.37	67.29 1.78 -8.66	65.69 1.94 -0.14	82.10 2.39 -0.50	80.66 2.39 -0.81	83.78 2.32 -8.29	85.54 1.12 -44.31	80.78 0.10 -77.66	58.70 0.52 -37.75	57.97 1.42 2.52	79.60 0.62 -53.09	153.91 -0.04 -156.91	80.60 0.13 -76.21	72.32 0.83 -47.00	55.82 1.04 -23.47	47.73 0.60 -29.04	43.09 0.04 -41.93
GINNA____ 23603	38.06 -0.51 -3.72	37.46 -0.71 -3.65	32.60 -0.73 -3.93	9.81 -0.05 -7.88	17.32 -0.29 -6.66	31.90 -0.57 -4.48	48.68 -0.85 -1.67	55.79 -1.40 -0.53	56.53 -1.35 -1.03	62.14 -1.47 0.00	77.35 -1.86 0.00	75.77 -1.70 0.00	72.35 -1.75 -0.92	44.47 -0.90 -5.27	12.30 -0.08 -9.36	24.99 -0.63 -5.19	57.48 -2.17 -0.58	32.41 -0.81 -7.33	18.97 0.09 -21.84	14.49 -0.10 -10.33	30.08 -0.40 -5.99	33.84 -0.47 -3.00	21.88 -0.21 -4.00	6.83 -0.02 -5.72
GLEN PARK____ 23778	36.34 0.16 -1.33	35.96 0.15 -1.30	30.73 -0.07 -1.40	4.78 0.00 -2.81	13.42 0.10 -2.38	30.14 0.53 -1.63	49.92 1.46 -0.60	58.82 1.97 -0.19	59.12 1.90 -0.37	65.90 2.29 0.00	82.20 2.99 0.00	79.99 2.52 0.00	75.02 1.59 -0.26	42.94 1.37 -1.47	5.73 0.09 -2.61	22.11 0.23 -1.45	60.85 1.63 -0.16	28.67 0.77 -2.01	2.66 -0.36 -5.98	7.05 -0.03 -2.83	26.02 -0.11 -1.64	27.00 -0.16 4.15	11.42 -0.32 6.35	-0.40 -0.03 1.49

GLENWOOD_IC_1_G5 23712	67.75 3.01 -29.89	67.44 2.83 -30.09	64.13 2.42 -32.31	67.13 0.15 -65.00	66.75 0.87 -54.93	66.65 2.18 -36.48	65.71 4.17 -13.69	66.31 4.97 -4.68	70.39 4.78 -8.76	69.86 5.47 -0.78	89.51 7.58 -2.72	89.21 7.33 -4.41	91.62 7.15 -11.30	89.38 3.85 -45.43	86.49 0.31 -83.16	85.27 2.03 -62.81	106.84 5.39 -42.38	147.89 2.20 -119.80	175.78 -0.23 -178.98	107.94 0.40 -103.29	75.85 2.34 -49.02	61.70 2.98 -27.41	62.18 1.82 -42.28	56.97 0.12 -55.73
GLENWOOD_IC_2_G1 23688	67.57 2.83 -29.89	67.24 2.64 -30.09	63.97 2.26 -32.31	67.12 0.14 -65.00	66.69 0.82 -54.93	66.50 2.04 -36.48	65.46 3.91 -13.69	66.11 4.77 -4.68	70.19 4.58 -8.76	69.59 5.19 -0.78	88.96 7.04 -2.72	88.69 6.81 -4.41	91.08 6.61 -11.30	89.07 3.54 -45.43	86.46 0.28 -83.16	85.12 1.89 -62.81	106.44 4.99 -42.38	147.75 2.06 -119.80	175.80 -0.21 -178.98	107.92 0.37 -103.29	75.71 2.20 -49.02	61.54 2.82 -27.41	62.07 1.71 -42.28	56.96 0.11 -55.73
GLENWOOD_IC_3_G1 23689	67.57 2.83 -29.89	67.24 2.64 -30.09	63.97 2.26 -32.31	67.12 0.14 -65.00	66.69 0.82 -54.93	66.50 2.04 -36.48	65.46 3.91 -13.69	66.11 4.77 -4.68	70.19 4.58 -8.76	69.59 5.19 -0.78	88.96 7.04 -2.72	88.69 6.81 -4.41	91.08 6.61 -11.30	89.07 3.54 -45.43	86.46 0.28 -83.16	85.12 1.89 -62.81	106.44 4.99 -42.38	147.75 2.06 -119.80	175.80 -0.21 -178.98	107.92 0.37 -103.29	75.71 2.20 -49.02	61.54 2.82 -27.41	62.07 1.71 -42.28	56.96 0.11 -55.73
GLENWOOD___4 23550	67.75 3.01 -29.89	67.44 2.83 -30.09	64.13 2.42 -32.31	67.13 0.15 -65.00	66.75 0.87 -54.93	66.65 2.18 -36.48	65.71 4.17 -13.69	66.31 4.97 -4.68	70.39 4.78 -8.76	69.86 5.47 -0.78	89.51 7.58 -2.72	89.21 7.33 -4.41	91.62 7.15 -11.30	89.38 3.85 -45.43	86.49 0.31 -83.16	85.27 2.03 -62.81	106.84 5.39 -42.38	147.89 2.20 -119.80	175.78 -0.23 -178.98	107.94 0.40 -103.29	75.85 2.34 -49.02	61.70 2.98 -27.41	62.18 1.82 -42.28	56.97 0.12 -55.73
GLENWOOD___5 23614	67.75 3.01 -29.89	67.44 2.83 -30.09	64.13 2.42 -32.31	67.13 0.15 -65.00	66.75 0.87 -54.93	66.65 2.18 -36.48	65.71 4.17 -13.69	66.31 4.97 -4.68	70.39 4.78 -8.76	69.86 5.47 -0.78	89.51 7.58 -2.72	89.21 7.33 -4.41	91.62 7.15 -11.30	89.38 3.85 -45.43	86.49 0.31 -83.16	85.27 2.03 -62.81	106.84 5.39 -42.38	147.89 2.20 -119.80	175.78 -0.23 -178.98	107.94 0.40 -103.29	75.85 2.34 -49.02	61.70 2.98 -27.41	62.18 1.82 -42.28	56.97 0.12 -55.73
GLOBAL GREEN_PORT_GT1 23814	68.16 3.42 -29.89	68.01 3.40 -30.09	64.66 2.95 -32.31	67.16 0.18 -65.00	66.89 1.02 -54.93	67.47 3.00 -36.48	67.88 6.33 -13.69	68.47 7.13 -4.68	72.42 6.81 -8.76	72.17 7.78 -0.78	93.17 11.25 -2.72	92.59 10.71 -4.41	94.72 10.25 -11.30	91.13 5.61 -45.43	86.62 0.44 -83.16	86.10 2.86 -62.81	108.96 7.51 -42.38	148.68 3.00 -119.80	175.59 -0.42 -178.98	108.11 0.56 -103.29	76.82 3.31 -49.02	62.93 4.21 -27.41	63.02 2.66 -42.28	57.02 0.17 -55.73
GLOBE___DSASP 323697	40.36 0.80 -4.72	39.59 0.46 -4.61	34.62 0.23 -4.99	12.01 0.03 -10.01	19.48 0.07 -8.46	34.02 0.35 -5.68	50.57 0.60 -2.11	56.86 -0.45 -0.66	57.74 -0.39 -1.29	62.99 -0.61 0.01	78.16 -1.03 0.02	76.52 -0.92 0.02	73.13 -1.18 -1.13	46.21 -0.47 -6.58	14.69 -0.01 -11.68	26.45 -0.44 -6.47	57.56 -2.23 -0.72	34.38 -0.69 -9.18	24.45 0.08 -27.33	17.16 -0.03 -12.94	32.18 0.18 -7.51	35.47 0.39 -3.76	23.58 0.48 -5.02	8.34 0.04 -7.17
GOETHSLN___LBMP 323567	67.23 2.49 -29.88	66.87 2.27 -30.09	63.69 1.99 -32.30	67.08 0.12 -64.99	66.60 0.74 -54.92	66.22 1.76 -36.47	65.13 3.58 -13.68	66.05 4.71 -4.68	70.17 4.56 -8.76	69.51 5.12 -0.78	88.22 6.29 -2.72	87.95 6.07 -4.41	89.56 5.77 -10.62	87.06 3.03 -43.93	85.08 0.23 -81.83	84.86 1.64 -62.80	95.61 4.33 -32.21	57.85 1.84 -30.11	58.63 -0.13 -61.72	55.52 0.33 -50.93	55.53 2.00 -29.05	55.55 2.60 -21.64	55.53 1.53 -35.91	55.13 0.10 -53.91
GOODYEAR_LAKE_HYD 323669	42.58 1.93 -5.80	41.84 1.90 -5.43	36.92 1.66 -5.86	13.75 0.11 -11.66	21.48 0.66 -9.88	36.46 1.60 -6.87	53.63 3.01 -2.76	61.09 3.75 -0.69	62.09 3.40 -1.84	67.07 3.78 0.32	82.81 4.70 1.11	80.30 4.64 1.80	78.12 4.40 -0.54	52.31 2.26 -9.94	20.80 0.18 -17.60	31.89 1.13 -10.34	64.54 3.20 -2.27	40.81 1.33 -13.58	49.54 -0.12 -52.62	20.82 0.24 -16.31	35.11 1.50 -9.13	37.88 1.89 -4.68	25.56 1.07 -6.41	10.19 0.06 -9.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	46.05 1.44 -9.75	45.28 1.20 -9.57	40.71 1.00 -10.31	22.72 0.07 -20.67	28.85 0.43 -17.48	40.87 1.12 -11.76	54.20 1.97 -4.37	60.36 2.32 -1.38	61.87 2.32 -2.70	65.97 2.36 0.00	82.20 2.99 0.00	80.56 3.09 0.00	78.44 2.82 -2.45	55.69 1.59 -14.01	27.99 0.13 -24.85	34.79 0.59 -13.78	62.05 1.47 -1.51	45.18 0.68 -18.60	52.35 -0.10 -55.41	30.60 0.14 -26.20	40.59 0.90 -15.20	40.10 1.18 -7.62	29.02 0.79 -10.15	15.68 0.05 -14.51
GOUDEY___7 23579	46.07 1.47 -9.75	45.31 1.23 -9.57	40.74 1.03 -10.31	22.72 0.08 -20.67	28.85 0.43 -17.48	40.89 1.14 -11.76	54.25 2.01 -4.37	60.41 2.37 -1.38	61.92 2.38 -2.70	66.04 2.43 0.00	82.29 3.08 0.00	80.63 3.16 0.00	78.51 2.89 -2.45	55.75 1.65 -14.01	28.00 0.13 -24.85	34.81 0.61 -13.78	62.11 1.53 -1.51	45.20 0.71 -18.60	52.34 -0.10 -55.41	30.60 0.15 -26.20	40.62 0.93 -15.20	40.13 1.21 -7.62	29.04 0.81 -10.15	15.69 0.05 -14.51
GOUDEY___8 23580	46.05 1.44 -9.75	45.28 1.20 -9.57	40.71 1.00 -10.31	22.72 0.07 -20.67	28.85 0.43 -17.48	40.87 1.12 -11.76	54.20 1.97 -4.37	60.36 2.32 -1.38	61.87 2.32 -2.70	65.97 2.36 0.00	82.20 2.99 0.00	80.56 3.09 0.00	78.44 2.82 -2.45	55.69 1.59 -14.01	27.99 0.13 -24.85	34.79 0.59 -13.78	62.05 1.47 -1.51	45.18 0.68 -18.60	52.35 -0.10 -55.41	30.60 0.14 -26.20	40.59 0.90 -15.20	40.10 1.18 -7.62	29.02 0.79 -10.15	15.68 0.05 -14.51
GOWANUS_GT1_1 24077	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
GOWANUS_GT1_2 24078	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
GOWANUS_GT1_3 24079	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72

GOWANUS_GT1_4 24080	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
GOWANUS_GT1_5 24084	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
GOWANUS_GT1_6 24111	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
GOWANUS_GT1_7 24112	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
GOWANUS_GT1_8 24113	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
GOWANUS_GT2_1 24114	67.44 2.70 -29.88	67.06 2.46 -30.09	63.83 2.13 -32.30	67.10 0.13 -64.99	66.67 0.81 -54.92	66.37 1.91 -36.47	65.34 3.79 -13.68	66.34 5.00 -4.68	70.43 4.82 -8.76	69.76 5.36 -0.78	88.50 6.57 -2.72	88.23 6.35 -4.41	89.79 6.00 -10.62	87.23 3.19 -43.93	85.09 0.25 -81.83	84.95 1.72 -62.80	102.84 4.47 -39.30	147.58 1.89 -119.79	175.89 -0.09 -178.95	107.90 0.36 -103.28	75.69 2.18 -49.02	61.59 2.88 -27.40	62.03 1.68 -42.27	56.95 0.11 -55.72
GOWANUS_GT2_2 24115	67.44 2.70 -29.88	67.06 2.46 -30.09	63.83 2.13 -32.30	67.10 0.13 -64.99	66.67 0.81 -54.92	66.37 1.91 -36.47	65.34 3.79 -13.68	66.34 5.00 -4.68	70.43 4.82 -8.76	69.76 5.36 -0.78	88.50 6.57 -2.72	88.23 6.35 -4.41	89.79 6.00 -10.62	87.23 3.19 -43.93	85.09 0.25 -81.83	84.95 1.72 -62.80	102.84 4.47 -39.30	147.58 1.89 -119.79	175.89 -0.09 -178.95	107.90 0.36 -103.28	75.69 2.18 -49.02	61.59 2.88 -27.40	62.03 1.68 -42.27	56.95 0.11 -55.72
GOWANUS_GT2_3 24116	67.44 2.70 -29.88	67.06 2.46 -30.09	63.83 2.13 -32.30	67.10 0.13 -64.99	66.67 0.81 -54.92	66.37 1.91 -36.47	65.34 3.79 -13.68	66.34 5.00 -4.68	70.43 4.82 -8.76	69.76 5.36 -0.78	88.50 6.57 -2.72	88.23 6.35 -4.41	89.79 6.00 -10.62	87.23 3.19 -43.93	85.09 0.25 -81.83	84.95 1.72 -62.80	102.84 4.47 -39.30	147.58 1.89 -119.79	175.89 -0.09 -178.95	107.90 0.36 -103.28	75.69 2.18 -49.02	61.59 2.88 -27.40	62.03 1.68 -42.27	56.95 0.11 -55.72
GOWANUS_GT2_4 24117	67.44 2.70 -29.88	67.06 2.46 -30.09	63.83 2.13 -32.30	67.10 0.13 -64.99	66.67 0.81 -54.92	66.37 1.91 -36.47	65.34 3.79 -13.68	66.34 5.00 -4.68	70.43 4.82 -8.76	69.76 5.36 -0.78	88.50 6.57 -2.72	88.23 6.35 -4.41	89.79 6.00 -10.62	87.23 3.19 -43.93	85.09 0.25 -81.83	84.95 1.72 -62.80	102.84 4.47 -39.30	147.58 1.89 -119.79	175.89 -0.09 -178.95	107.90 0.36 -103.28	75.69 2.18 -49.02	61.59 2.88 -27.40	62.03 1.68 -42.27	56.95 0.11 -55.72
GOWANUS_GT2_5 24118	67.44 2.70 -29.88	67.06 2.46 -30.09	63.83 2.13 -32.30	67.10 0.13 -64.99	66.67 0.81 -54.92	66.37 1.91 -36.47	65.34 3.79 -13.68	66.34 5.00 -4.68	70.43 4.82 -8.76	69.76 5.36 -0.78	88.50 6.57 -2.72	88.23 6.35 -4.41	89.79 6.00 -10.62	87.23 3.19 -43.93	85.09 0.25 -81.83	84.95 1.72 -62.80	102.84 4.47 -39.30	147.58 1.89 -119.79	175.89 -0.09 -178.95	107.90 0.36 -103.28	75.69 2.18 -49.02	61.59 2.88 -27.40	62.03 1.68 -42.27	56.95 0.11 -55.72
GOWANUS_GT2_6 24119	67.44 2.70 -29.88	67.06 2.46 -30.09	63.83 2.13 -32.30	67.10 0.13 -64.99	66.67 0.81 -54.92	66.37 1.91 -36.47	65.34 3.79 -13.68	66.34 5.00 -4.68	70.43 4.82 -8.76	69.76 5.36 -0.78	88.50 6.57 -2.72	88.23 6.35 -4.41	89.79 6.00 -10.62	87.23 3.19 -43.93	85.09 0.25 -81.83	84.95 1.72 -62.80	102.84 4.47 -39.30	147.58 1.89 -119.79	175.89 -0.09 -178.95	107.90 0.36 -103.28	75.69 2.18 -49.02	61.59 2.88 -27.40	62.03 1.68 -42.27	56.95 0.11 -55.72
GOWANUS_GT2_7 24120	67.44 2.70 -29.88	67.06 2.46 -30.09	63.83 2.13 -32.30	67.10 0.13 -64.99	66.67 0.81 -54.92	66.37 1.91 -36.47	65.34 3.79 -13.68	66.34 5.00 -4.68	70.43 4.82 -8.76	69.76 5.36 -0.78	88.50 6.57 -2.72	88.23 6.35 -4.41	89.79 6.00 -10.62	87.23 3.19 -43.93	85.09 0.25 -81.83	84.95 1.72 -62.80	102.84 4.47 -39.30	147.58 1.89 -119.79	175.89 -0.09 -178.95	107.90 0.36 -103.28	75.69 2.18 -49.02	61.59 2.88 -27.40	62.03 1.68 -42.27	56.95 0.11 -55.72
GOWANUS_GT2_8 24121	67.44 2.70 -29.88	67.06 2.46 -30.09	63.83 2.13 -32.30	67.10 0.13 -64.99	66.67 0.81 -54.92	66.37 1.91 -36.47	65.34 3.79 -13.68	66.34 5.00 -4.68	70.43 4.82 -8.76	69.76 5.36 -0.78	88.50 6.57 -2.72	88.23 6.35 -4.41	89.79 6.00 -10.62	87.23 3.19 -43.93	85.09 0.25 -81.83	84.95 1.72 -62.80	102.84 4.47 -39.30	147.58 1.89 -119.79	175.89 -0.09 -178.95	107.90 0.36 -103.28	75.69 2.18 -49.02	61.59 2.88 -27.40	62.03 1.68 -42.27	56.95 0.11 -55.72
GOWANUS_GT3_1 24122	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
GOWANUS_GT3_2 24123	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72

GOWANUS_GT3_3 24124	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
GOWANUS_GT3_4 24125	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
GOWANUS_GT3_5 24126	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
GOWANUS_GT3_6 24127	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
GOWANUS_GT3_7 24128	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
GOWANUS_GT3_8 24129	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
GOWANUS_GT4_1 24130	67.44 2.70 -29.88	67.06 2.46 -30.09	63.83 2.13 -32.30	67.10 0.13 -64.99	66.67 0.81 -54.92	66.37 1.91 -36.47	65.34 3.79 -13.68	66.34 5.00 -4.68	70.43 4.82 -8.76	69.76 5.36 -0.78	88.50 6.57 -2.72	88.23 6.35 -4.41	89.79 6.00 -10.62	87.23 3.19 -43.93	85.09 0.25 -81.83	84.95 1.72 -62.80	102.84 4.47 -39.30	147.58 1.89 -119.79	175.89 -0.09 -178.95	10				

GREENIDGE___4 23583	42.64 1.70 -6.09	41.86 1.38 -5.97	36.92 1.09 -6.44	14.96 0.08 -12.90	22.31 0.46 -10.91	36.63 1.30 -7.34	53.02 2.43 -2.73	60.22 2.70 -0.86	61.40 2.86 -1.69	66.55 2.95 0.00	82.68 3.47 0.00	80.90 3.44 0.00	78.39 3.71 -1.52	50.86 2.10 -8.66	18.52 0.13 -15.37	29.47 0.52 -8.53	61.26 1.24 -0.94	38.16 0.67 -11.60	31.52 -0.07 -34.55	20.74 0.15 -16.33	35.01 1.05 -9.48	37.44 1.38 -4.75	25.33 0.92 -6.33	10.23 0.06 -9.05
GREENWD_138_KV_38B11_REV_LBMP_J 345004	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
GROVEVILLE___HYD 323602	67.47 2.65 -29.96	67.02 2.44 -30.07	63.82 2.08 -32.34	67.17 0.13 -65.06	66.70 0.78 -54.98	66.45 1.91 -36.55	65.16 3.70 -13.59	65.99 4.67 -4.66	70.23 4.61 -8.77	69.46 5.14 -0.72	88.19 6.50 -2.47	87.96 6.47 -4.02	89.84 6.30 -10.37	87.49 3.37 -44.02	85.22 0.27 -81.93	84.51 1.82 -62.27	97.51 4.99 -33.46	126.91 2.17 -98.85	175.40 -0.20 -178.56	105.61 0.38 -100.98	75.55 2.20 -48.86	60.28 2.78 -26.19	60.87 1.62 -41.17	57.00 0.10 -55.77
HAMPSHIRE___PAPER_HYD 323593	34.53 -0.32 0.00	34.16 -0.36 0.00	29.04 -0.36 0.00	1.95 -0.02 0.00	10.84 -0.10 0.00	27.84 -0.15 0.00	47.69 -0.17 0.00	56.14 -0.51 0.00	56.05 -0.80 0.00	63.30 -0.30 0.00	78.96 -0.25 0.00	76.63 -0.83 0.00	72.21 -0.96 0.00	39.68 -0.42 0.00	2.97 -0.05 0.00	20.08 -0.35 0.00	59.05 -0.01 0.00	25.71 -3.06 0.00	4.14 -0.10 0.00	23.81 -0.11 0.00	18.69 -0.68 0.00	-0.16 -0.96 11.66	-6.10 -0.77 17.48	-6.10 -0.05 7.18
HARDSCRABBLE_WT_PWR 323673	35.19 0.34 0.00	34.70 0.18 0.00	29.53 0.13 0.00	1.98 0.00 0.00	10.98 0.04 0.00	28.15 0.16 0.00	48.28 0.42 0.00	57.23 0.58 0.00	57.50 0.65 0.00	63.94 0.33 0.00	79.36 0.15 0.00	77.66 0.20 0.00	73.52 0.34 0.00	40.52 0.42 0.00	3.08 0.06 0.00	20.45 0.02 0.00	59.57 0.50 0.00	26.19 0.30 0.00	-3.16 -0.19 0.00	4.22 -0.04 0.00	24.16 -0.33 0.00	31.52 -0.52 -0.73	18.90 -0.28 -1.10	1.55 -0.02 -0.45
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	65.21 2.46 -27.90	64.72 2.24 -27.96	61.45 1.92 -30.13	62.73 0.13 -60.63	62.91 0.73 -51.24	63.81 1.76 -34.06	63.92 3.39 -12.67	65.28 4.28 -4.35	69.22 4.19 -8.18	68.97 4.68 -0.68	87.54 5.98 -2.34	87.28 6.00 -3.81	88.71 5.82 -9.72	84.27 3.11 -41.06	79.52 0.25 -76.25	79.55 1.68 -57.44	86.46 4.60 -22.79	88.03 1.98 -60.15	161.96 -0.18 -165.10	95.11 0.35 -90.50	71.47 2.04 -44.95	56.26 2.58 -22.38	56.20 1.52 -36.59	53.09 0.09 -51.87
HARZA MOOSE___RIVER 24016	35.32 0.47 0.00	34.92 0.40 0.00	29.69 0.30 0.00	1.99 0.02 0.00	11.10 0.15 0.00	28.50 0.52 0.00	48.99 1.13 0.00	58.04 1.39 0.00	58.17 1.32 0.00	65.23 1.62 0.00	81.42 2.21 0.00	79.48 2.01 0.00	74.85 1.68 0.00	41.20 1.09 0.00	3.09 0.07 0.00	20.82 0.39 0.00	60.42 1.35 0.00	26.49 0.60 0.00	-3.12 -0.16 0.00	4.30 0.05 0.00	24.79 0.30 0.00	28.85 0.35 2.81	13.96 0.08 4.21	-0.60 0.00 1.73
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	67.39 2.65 -29.88	67.01 2.41 -30.09	63.79 2.09 -32.30	67.09 0.13 -64.99	66.66 0.80 -54.92	66.32 1.86 -36.47	65.34 3.79 -13.68	66.34 5.00 -4.68	70.37 4.76 -8.76	69.70 5.30 -0.78	88.38 6.46 -2.72	88.17 6.29 -4.41	89.79 6.00 -10.62	87.22 3.19 -43.93	85.10 0.25 -81.83	84.94 1.71 -62.80	102.76 4.40 -39.30	147.59 1.91 -119.79	175.89 -0.10 -178.95	107.89 0.35 -103.28	75.58 2.08 -49.02	61.46 2.74 -27.40	61.98 1.62 -42.27	56.94 0.10 -55.72
HEMPSTEAD____ 23647	67.74 3.00 -29.89	67.47 2.86 -30.09	64.16 2.45 -32.31	67.13 0.15 -65.00	66.73 0.86 -54.93	66.65 2.18 -36.48	65.70 4.15 -13.69	66.06 4.72 -4.68	70.05 4.44 -8.76	69.52 5.12 -0.78	89.34 7.42 -2.72	88.96 7.08 -4.41	91.42 6.95 -11.30	89.29 3.77 -45.43	86.48 0.30 -83.16	85.22 1.98 -62.81	106.58 5.13 -42.38	147.68 1.99 -119.80	175.77 -0.24 -178.98	107.92 0.37 -103.29	75.73 2.22 -49.02	61.57 2.85 -27.41	62.16 1.80 -42.28	56.97 0.11 -55.73
HICKLING___1 23621	45.07 2.47 -7.75	44.17 2.05 -7.61	39.28 1.68 -8.20	18.53 0.12 -16.44	25.56 0.72 -13.90	39.27 1.93 -9.35	54.75 3.40 -3.48	61.66 3.91 -1.10	63.22 4.22 -2.16	67.81 4.20 0.00	84.52 5.31 0.00	82.81 5.34 0.00	80.10 4.99 -1.94	54.06 2.89 -11.07	22.86 0.20 -19.64	32.14 0.82 -10.89	62.34 2.06 -1.21	41.54 0.97 -14.68	40.61 -0.15 -43.73	25.14 0.21 -20.67	37.90 1.42 -11.99	39.19 1.87 -6.01	27.40 1.31 -8.01	12.66 0.09 -11.45
HICKLING___2 23622	45.07 2.47 -7.75	44.17 2.05 -7.61	39.28 1.68 -8.20	18.53 0.12 -16.44	25.56 0.72 -13.90	39.27 1.93 -9.35	54.75 3.40 -3.48	61.66 3.91 -1.10	63.22 4.22 -2.16	67.81 4.20 0.00	84.52 5.31 0.00	82.81 5.34 0.00	80.10 4.99 -1.94	54.06 2.89 -11.07	22.86 0.20 -19.64	32.14 0.82 -10.89	62.34 2.06 -1.21	41.54 0.97 -14.68	40.61 -0.15 -43.73	25.14 0.21 -20.67	37.90 1.42 -11.99	39.19 1.87 -6.01	27.40 1.31 -8.01	12.66 0.09 -11.45
HIGH FALLS___HY 23754	67.59 2.68 -30.05	66.88 2.49 -29.87	63.72 2.17 -32.16	66.72 0.14 -64.60	66.39 0.83 -54.61	66.41 1.97 -36.45	65.12 3.85 -13.41	66.18 5.02 -4.51	70.42 4.86 -8.71	69.32 5.32 -0.40	87.38 6.79 -1.38	86.51 6.80 -2.24	88.77 6.39 -9.21	87.57 3.35 -44.11	84.59 0.26 -81.31	80.50 1.77 -58.31	88.75 5.19 -24.49	103.97 2.15 -75.92	160.01 -0.19 -163.17	101.37 0.40 -96.72	75.22 2.32 -48.41	59.01 2.92 -24.78	58.41 1.69 -38.63	54.88 0.10 -53.65
HILLBURN___GT 23639	65.53 2.42 -28.26	65.03 2.19 -28.33	61.82 1.89 -30.53	63.55 0.12 -61.45	63.60 0.72 -51.93	64.22 1.71 -34.52	64.02 3.33 -12.83	65.29 4.23 -4.41	69.24 4.10 -8.29	68.89 4.58 -0.70	87.48 5.86 -2.41	87.16 5.78 -3.92	88.69 5.64 -9.88	84.66 2.95 -41.60	80.56 0.24 -77.30	80.49 1.62 -58.44	86.53 4.36 -23.11	88.72 1.90 -60.91	164.10 -0.18 -167.24	96.20 0.34 -91.60	72.02 1.98 -45.55	56.50 2.51 -22.68	56.72 1.50 -37.14	53.93 0.09 -52.71
HISHELDN_WT_PWR 323625	42.28 1.93 -5.50	41.48 1.58 -5.40	36.43 1.22 -5.81	13.72 0.09 -11.66	21.25 0.46 -9.85	36.02 1.40 -6.63	52.82 2.49 -2.47	59.57 2.14 -0.78	60.75 2.38 -1.52	65.77 2.16 0.00	81.72 2.51 0.00	80.21 2.75 0.00	76.93 2.40 -1.36	49.36 1.51 -7.76	16.87 0.08 -13.77	28.16 0.09 -7.64	59.29 -0.63 -0.85	36.18 -0.21 -10.49	28.31 0.02 -31.26	19.11 0.08 -14.78	33.96 0.90 -8.57	36.94 1.34 -4.30	24.85 1.04 -5.72	9.37 0.07 -8.18
HOLTSVILLE_IC_1 23690	67.41 2.66 -29.89	67.25 2.64 -30.09	64.00 2.30 -32.31	67.11 0.14 -65.00	66.64 0.76 -54.93	66.57 2.11 -36.48	65.83 4.28 -13.69	66.01 4.68 -4.68	69.87 4.26 -8.76	69.31 4.92 -0.78	89.62 7.69 -2.72	89.09 7.21 -4.41	91.45 6.98 -11.30	89.40 3.87 -45.43	86.49 0.31 -83.16	85.25 2.01 -62.81	106.50 5.06 -42.38	147.57 1.87 -119.80	175.73 -0.28 -178.98	107.92 0.37 -103.29	75.71 2.20 -49.02	61.54 2.82 -27.41	62.28 1.92 -42.28	56.97 0.12 -55.73

HOLTSVILLE_IC_10 23699	67.56 2.82 -29.89	67.40 2.79 -30.09	64.13 2.42 -32.31	67.12 0.15 -65.00	66.68 0.81 -54.93	66.73 2.27 -36.48	66.16 4.61 -13.69	66.41 5.07 -4.68	70.27 4.65 -8.76	69.76 5.36 -0.78	90.24 8.32 -2.72	89.68 7.80 -4.41	92.02 7.54 -11.30	89.73 4.20 -45.43	86.52 0.33 -83.16	85.42 2.18 -62.81	106.98 5.54 -42.38	147.77 2.08 -119.80	175.70 -0.31 -178.98	107.95 0.40 -103.29	75.92 2.41 -49.02	61.80 3.08 -27.41	62.43 2.07 -42.28	56.98 0.13 -55.73
HOLTSVILLE_IC_2 23691	67.41 2.66 -29.89	67.25 2.64 -30.09	64.00 2.30 -32.31	67.11 0.14 -65.00	66.64 0.76 -54.93	66.57 2.11 -36.48	65.83 4.28 -13.69	66.01 4.68 -4.68	69.87 4.26 -8.76	69.31 4.92 -0.78	89.62 7.69 -2.72	89.09 7.21 -4.41	91.45 6.98 -11.30	89.40 3.87 -45.43	86.49 0.31 -83.16	85.25 2.01 -62.81	106.50 5.06 -42.38	147.57 1.87 -119.80	175.73 -0.28 -178.98	107.92 0.37 -103.29	75.71 2.20 -49.02	61.54 2.82 -27.41	62.28 1.92 -42.28	56.97 0.12 -55.73
HOLTSVILLE_IC_3 23692	67.41 2.66 -29.89	67.25 2.64 -30.09	64.00 2.30 -32.31	67.11 0.14 -65.00	66.64 0.76 -54.93	66.57 2.11 -36.48	65.83 4.28 -13.69	66.01 4.68 -4.68	69.87 4.26 -8.76	69.31 4.92 -0.78	89.62 7.69 -2.72	89.09 7.21 -4.41	91.45 6.98 -11.30	89.40 3.87 -45.43	86.49 0.31 -83.16	85.25 2.01 -62.81	106.50 5.06 -42.38	147.57 1.87 -119.80	175.73 -0.28 -178.98	107.92 0.37 -103.29	75.71 2.20 -49.02	61.54 2.82 -27.41	62.28 1.92 -42.28	56.97 0.12 -55.73
HOLTSVILLE_IC_4 23693	67.41 2.66 -29.89	67.25 2.64 -30.09	64.00 2.30 -32.31	67.11 0.14 -65.00	66.64 0.76 -54.93	66.57 2.11 -36.48	65.83 4.28 -13.69	66.01 4.68 -4.68	69.87 4.26 -8.76	69.31 4.92 -0.78	89.62 7.69 -2.72	89.09 7.21 -4.41	91.45 6.98 -11.30	89.40 3.87 -45.43	86.49 0.31 -83.16	85.25 2.01 -62.81	106.50 5.06 -42.38	147.57 1.87 -119.80	175.73 -0.28 -178.98	107.92 0.37 -103.29	75.71 2.20 -49.02	61.54 2.82 -27.41	62.28 1.92 -42.28	56.97 0.12 -55.73
HOLTSVILLE_IC_5 23694	67.41 2.66 -29.89	67.25 2.64 -30.09	64.00 2.30 -32.31	67.11 0.14 -65.00	66.64 0.76 -54.93	66.57 2.11 -36.48	65.83 4.28 -13.69	66.01 4.68 -4.68	69.87 4.26 -8.76	69.31 4.92 -0.78	89.62 7.69 -2.72	89.09 7.21 -4.41	91.45 6.98 -11.30	89.40 3.87 -45.43	86.49 0.31 -83.16	85.25 2.01 -62.81	106.50 5.06 -42.38	147.57 1.87 -119.80	175.73 -0.28 -178.98	107.92 0.37 -103.29	75.71 2.20 -49.02	61.54 2.82 -27.41	62.28 1.92 -42.28	56.97 0.12 -55.73
HOLTSVILLE_IC_6 23695	67.56 2.82 -29.89	67.40 2.79 -30.09	64.13 2.42 -32.31	67.12 0.15 -65.00	66.68 0.81 -54.93	66.73 2.27 -36.48	66.16 4.61 -13.69	66.41 5.07 -4.68	70.27 4.65 -8.76	69.76 5.36 -0.78	90.24 8.32 -2.72	89.68 7.80 -4.41	92.02 7.54 -11.30	89.73 4.20 -45.43	86.52 0.33 -83.16	85.42 2.18 -62.81	106.98 5.54 -42.38	147.77 2.08 -119.80	175.70 -0.31 -178.98	107.95 0.40 -103.29	75.92 2.41 -49.02	61.80 3.08 -27.41	62.43 2.07 -42.28	56.98 0.13 -55.73
HOLTSVILLE_IC_7 23696	67.56 2.82 -29.89	67.40 2.79 -30.09	64.13 2.42 -32.31	67.12 0.15 -65.00	66.68 0.81 -54.93	66.73 2.27 -36.48	66.16 4.61 -13.69	66.41 5.07 -4.68	70.27 4.65 -8.76	69.76 5.36 -0.78	90.24 8.32 -2.72	89.68 7.80 -4.41	92.02 7.54 -11.30	89.73 4.20 -45.43	86.52 0.33 -83.16	85.42 2.18 -62.81	106.98 5.54 -42.38	147.77 2.08 -119.80	175.70 -0.31 -178.98	107.95 0.40 -103.29	75.92 2.41 -49.02	61.80 3.08 -27.41	62.43 2.07 -42.28	56.98 0.13 -55.73
HOLTSVILLE_IC_8 23697	67.56 2.82 -29.89	67.40 2.79 -30.09	64.13 2.42 -32.31	67.12 0.15 -65.00	66.68 0.81 -54.93	66.73 2.27 -36.48	66.16 4.61 -13.69	66.41 5.07 -4.68	70.27 4.65 -8.76	69.76 5.36 -0.78	90.24 8.32 -2.72	89.68 7.80 -4.41	92.02 7.54 -11.30	89.73 4.20 -45.43	86.52 0.33 -83.16	85.42 2.18 -62.81	106.98 5.54 -42.38	147.77 2.08 -119.80	175.70 -0.31 -178.98	107.95 0.40 -103.29	75.92 2.41 -49.02	61.80 3.08 -27.41	62.43 2.07 -42.28	56.98 0.13 -55.73
HOLTSVILLE_IC_9 23698	67.56 2.82 -29.89	67.40 2.79 -30.09	64.13 2.42 -32.31	67.12 0.15 -65.00	66.68 0.81 -54.93	66.73 2.27 -36.48	66.16 4.61 -13.69	66.41 5.07 -4.68	70.27 4.65 -8.76	69.76 5.36 -0.78	90.24 8.32 -2.72	89.68 7.80 -4.41	92.02 7.54 -11.30	89.73 4.20 -45.43	86.52 0.33 -83.16	85.42 2.18 -62.81	106.98 5.54 -42.38	147.77 2.08 -119.80	175.70 -0.31 -178.98	107.95 0.40 -103.29	75.92 2.41 -49.02	61.80 3.08 -27.41	62.43 2.07 -42.28	56.98 0.13 -55.73
HOWARD_WT_PWR 323690	43.91 2.55 -6.50	43.03 2.13 -6.38	37.99 1.71 -6.88	15.89 0.13 -13.79	23.28 0.68 -11.66	37.82 1.99 -7.84	54.39 3.61 -2.92	61.57 3.99 -0.92	62.90 4.25 -1.80	67.81 4.20 0.00	83.80 4.59 0.00	81.90 4.44 0.00	79.94 5.16 -1.61	52.34 3.02 -9.22	19.53 0.16 -16.35	29.79 0.29 -9.07	60.63 0.56 -1.01	38.25 0.23 -12.13	33.12 -0.04 -36.13	21.46 0.12 -17.08	35.59 1.20 -9.91	37.98 1.70 -4.97	25.94 1.24 -6.62	10.66 0.08 -9.46
HQ_GEN_CEDARS 23644	33.99 -0.87 0.00	33.80 -0.72 0.00	28.85 -0.55 0.00	1.93 -0.04 0.00	10.70 -0.24 0.00	27.41 -0.58 0.00	46.61 -1.25 0.00	54.95 -1.71 0.00	55.06 -1.79 0.00	61.93 -1.68 0.00	77.11 -2.10 0.00	75.15 -2.32 0.00	70.91 -2.26 0.00	38.84 -1.26 0.00	2.91 -0.11 0.00	19.89 -0.53 0.00	58.07 -1.00 0.00	25.29 -0.61 0.00	-2.91 0.06 0.00	4.14 -0.12 0.00	23.65 -0.84 0.00	10.06 -1.11 20.14	-12.80 -0.70 30.18	-11.32 -0.04 12.40
HQ_GEN_CEDARS_PROXY 323590	33.99 -0.87 0.00	33.80 -0.72 0.00	28.85 -0.55 0.00	1.93 -0.04 0.00	10.70 -0.24 0.00	27.41 -0.58 0.00	46.61 -1.25 0.00	54.95 -1.71 0.00	55.06 -1.79 0.00	61.93 -1.68 0.00	77.11 -2.10 0.00	75.15 -2.32 0.00	70.91 -2.26 0.00	38.84 -1.26 0.00	2.91 -0.11 0.00	19.89 -0.53 0.00	58.07 -1.00 0.00	25.29 -0.61 0.00	-2.91 0.06 0.00	4.14 -0.12 0.00	23.65 -0.84 0.00	10.06 -1.11 20.14	-12.80 -0.70 30.18	-11.32 -0.04 12.40
HQ_GEN_IMPORT 323601	34.04 -0.81 0.00	33.82 -0.69 0.00	28.83 -0.57 0.00	1.93 -0.04 0.00	10.72 -0.22 0.00	27.42 -0.57 0.00	46.70 -1.17 0.00	55.22 -1.44 0.00	46.90 -1.47 8.48	62.07 -1.54 0.00	77.28 -1.93 0.00	75.49 -1.98 0.00	71.28 -1.89 0.00	39.07 -1.03 0.00	2.94 -0.08 0.00	20.00 -0.42 0.00	43.80 -1.04 14.23	25.37 -0.52 0.00	-2.91 0.06 0.00	4.17 -0.09 0.00	23.87 -0.62 0.00	25.97 -0.80 4.54	10.80 -0.48 6.80	-1.70 -0.03 2.79
HQ_GEN_WHEEL 23651	34.04 -0.81 0.00	33.82 -0.69 0.00	28.83 -0.57 0.00	1.93 -0.04 0.00	10.72 -0.22 0.00	27.42 -0.57 0.00	46.70 -1.17 0.00	55.22 -1.44 0.00	46.90 -1.47 8.48	62.07 -1.54 0.00	77.28 -1.93 0.00	75.49 -1.98 0.00	71.28 -1.89 0.00	39.07 -1.03 0.00	2.94 -0.08 0.00	20.00 -0.42 0.00	43.80 -1.04 14.23	25.37 -0.52 0.00	-2.91 0.06 0.00	4.17 -0.09 0.00	23.87 -0.62 0.00	25.97 -0.80 4.54	10.80 -0.48 6.80	-1.70 -0.03 2.79
HUDSON_AVE_GT_3 23810	67.44 2.70 -29.88	67.06 2.46 -30.09	63.83 2.13 -32.30	67.09 0.13 -64.99	66.66 0.79 -54.92	66.38 1.92 -36.47	65.37 3.82 -13.68	66.34 5.01 -4.68	70.45 4.84 -8.76	69.82 5.43 -0.78	88.64 6.72 -2.72	88.37 6.49 -4.41	89.98 6.20 -10.62	87.30 3.28 -43.93	85.10 0.25 -81.83	84.99 1.76 -62.80	103.08 4.71 -39.30	147.71 2.02 -119.79	172.78 -0.15 -175.89	107.90 0.36 -103.28	75.66 2.16 -49.01	61.50 2.79 -27.40	62.00 1.65 -42.27	56.94 0.11 -55.71

HUDSON AVE_GT_4 23540	67.44 2.70 -29.88	67.06 2.46 -30.09	63.83 2.13 -32.30	67.09 0.13 -64.99	66.66 0.79 -54.92	66.38 1.92 -36.47	65.37 3.82 -13.68	66.34 5.01 -4.68	70.45 4.84 -8.76	69.82 5.43 -0.78	88.64 6.72 -2.72	88.37 6.49 -4.41	89.98 6.20 -10.62	87.30 3.28 -43.93	85.10 0.25 -81.83	84.99 1.76 -62.80	103.08 4.71 -39.30	147.71 2.02 -119.79	172.78 -0.15 -175.89	107.90 0.36 -103.28	75.66 2.16 -49.01	61.50 2.79 -27.40	62.00 1.65 -42.27	56.94 0.11 -55.71
HUDSON AVE_GT_5 23657	67.44 2.70 -29.88	67.06 2.46 -30.09	63.83 2.13 -32.30	67.09 0.13 -64.99	66.66 0.79 -54.92	66.38 1.92 -36.47	65.37 3.82 -13.68	66.34 5.01 -4.68	70.45 4.84 -8.76	69.82 5.43 -0.78	88.64 6.72 -2.72	88.37 6.49 -4.41	89.98 6.20 -10.62	87.30 3.28 -43.93	85.10 0.25 -81.83	84.99 1.76 -62.80	103.08 4.71 -39.30	147.71 2.02 -119.79	172.78 -0.15 -175.89	107.90 0.36 -103.28	75.66 2.16 -49.01	61.50 2.79 -27.40	62.00 1.65 -42.27	56.94 0.11 -55.71
HUDSON_AVE_10 24168	67.34 2.60 -29.88	66.96 2.36 -30.09	63.76 2.05 -32.30	67.09 0.13 -64.99	66.63 0.77 -54.92	66.30 1.84 -36.47	65.23 3.69 -13.68	66.19 4.85 -4.68	70.27 4.66 -8.76	69.63 5.23 -0.78	88.35 6.43 -2.71	88.10 6.22 -4.41	89.74 5.96 -10.62	87.18 3.15 -43.93	85.09 0.24 -81.83	84.93 1.71 -62.80	102.93 4.56 -39.30	147.63 1.94 -119.79	150.58 -0.13 -153.67	107.89 0.35 -103.28	75.58 2.08 -49.01	61.42 2.71 -27.40	61.95 1.60 -42.27	56.94 0.10 -55.71
HUNTER MOUNT___DRP 323613	71.88 1.45 -35.57	70.49 1.36 -34.61	67.76 1.06 -37.30	76.73 0.07 -74.69	74.41 0.29 -63.18	71.47 0.98 -42.50	64.25 1.49 -14.89	63.05 1.52 -4.88	68.83 1.90 -10.08	65.08 1.83 0.35	79.90 1.91 1.22	77.10 1.61 1.98	82.84 1.84 -7.82	93.83 1.48 -52.25	97.09 0.14 -93.93	79.70 0.86 -58.41	76.71 2.18 -15.46	107.99 1.25 -80.85	126.53 -0.04 -129.54	108.70 0.15 -104.30	81.98 0.89 -56.60	61.21 1.05 -28.85	59.67 0.55 -41.03	58.74 0.03 -57.58
HUNTINGTON_RES_REC 323705	67.77 3.03 -29.89	67.55 2.95 -30.09	64.27 2.56 -32.31	67.13 0.16 -65.00	66.76 0.88 -54.93	66.81 2.34 -36.48	66.04 4.49 -13.69	66.24 4.91 -4.68	70.07 4.46 -8.76	69.46 5.07 -0.78	89.93 8.01 -2.72	89.39 7.51 -4.41	91.82 7.35 -11.30	89.61 4.08 -45.43	86.50 0.32 -83.16	85.35 2.11 -62.81	106.80 5.35 -42.38	147.70 2.01 -119.80	175.73 -0.28 -178.98	107.94 0.39 -103.29	75.82 2.31 -49.02	61.65 2.93 -27.41	62.34 1.98 -42.28	56.98 0.13 -55.73
HUNTLEY___63 23557	41.52 1.87 -4.80	40.74 1.52 -4.71	35.61 1.14 -5.07	12.23 0.09 -10.17	19.95 0.41 -8.60	35.02 1.25 -5.78	52.23 2.22 -2.15	58.90 1.57 -0.68	59.90 1.73 -1.32	65.37 1.76 0.00	81.17 1.96 0.00	79.57 2.10 0.00	75.96 1.61 -1.18	47.90 1.06 -6.75	15.08 0.09 -11.97	27.29 0.22 -6.64	59.45 -0.35 -0.74	35.26 0.11 -9.25	24.59 -0.02 -27.57	17.40 0.10 -13.04	33.03 0.98 -7.56	36.53 1.43 -3.79	24.20 1.07 -5.05	8.42 0.07 -7.22
HUNTLEY___64 23558	41.52 1.87 -4.80	40.74 1.52 -4.71	35.61 1.14 -5.07	12.23 0.09 -10.17	19.95 0.41 -8.60	35.02 1.25 -5.78	52.23 2.22 -2.15	58.90 1.57 -0.68	59.90 1.73 -1.32	65.37 1.76 0.00	81.17 1.96 0.00	79.57 2.10 0.00	75.96 1.61 -1.18	47.90 1.06 -6.75	15.08 0.09 -11.97	27.29 0.22 -6.64	59.45 -0.35 -0.74	35.26 0.11 -9.25	24.59 -0.02 -27.57	17.40 0.10 -13.04	33.03 0.98 -7.56	36.53 1.43 -3.79	24.20 1.07 -5.05	8.42 0.07 -7.22
HUNTLEY___65 23559	41.52 1.87 -4.80	40.74 1.52 -4.71	35.61 1.14 -5.07	12.23 0.09 -10.17	19.95 0.41 -8.60	35.02 1.25 -5.78	52.23 2.22 -2.15	58.90 1.57 -0.68	59.90 1.73 -1.32	65.37 1.76 0.00	81.17 1.96 0.00	79.57 2.10 0.00	75.96 1.61 -1.18	47.90 1.06 -6.75	15.08 0.09 -11.97	27.29 0.22 -6.64	59.45 -0.35 -0.74	35.26 0.11 -9.25	24.59 -0.02 -27.57	17.40 0.10 -13.04	33.03 0.98 -7.56	36.53 1.43 -3.79	24.20 1.07 -5.05	8.42 0.07 -7.22
HUNTLEY___66 23560	41.52 1.87 -4.80	40.74 1.52 -4.71	35.61 1.14 -5.07	12.23 0.09 -10.17	19.95 0.41 -8.60	35.02 1.25 -5.78	52.23 2.22 -2.15	58.90 1.57 -0.68	59.90 1.73 -1.32	65.37 1.76 0.00	81.17 1.96 0.00	79.57 2.10 0.00	75.96 1.61 -1.18	47.90 1.06 -6.75	15.08 0.09 -11.97	27.29 0.22 -6.64	59.45 -0.35 -0.74	35.26 0.11 -9.25	24.59 -0.02 -27.57	17.40 0.10 -13.04	33.03 0.98 -7.56	36.53 1.43 -3.79	24.20 1.07 -5.05	8.42 0.07 -7.22
HUNTLEY___67 23561	41.43 1.67 -4.91	40.65 1.32 -4.82	35.56 0.96 -5.19	12.46 0.08 -10.41	20.08 0.34 -8.80	35.00 1.09 -5.92	51.96 1.89 -2.20	58.58 1.23 -0.70	59.57 1.36 -1.36	64.93 1.32 0.00	80.64 1.43 0.00	78.98 1.51 0.00	75.48 1.10 -1.21	47.78 0.78 -6.90	15.32 0.06 -12.24	27.29 0.07 -6.80	59.07 -0.76 -0.76	35.28 -0.08 -9.47	25.26 0.01 -28.21	17.67 0.07 -13.34	33.02 0.79 -7.74	36.37 1.19 -3.88	24.16 0.91 -5.17	8.57 0.06 -7.39
HUNTLEY___68 23562	41.43 1.67 -4.91	40.65 1.32 -4.82	35.56 0.96 -5.19	12.46 0.08 -10.41	20.08 0.34 -8.80	35.00 1.09 -5.92	51.96 1.89 -2.20	58.58 1.23 -0.70	59.57 1.36 -1.36	64.93 1.32 0.00	80.64 1.43 0.00	78.98 1.51 0.00	75.48 1.10 -1.21	47.78 0.78 -6.90	15.32 0.06 -12.24	27.29 0.07 -6.80	59.07 -0.76 -0.76	35.28 -0.08 -9.47	25.26 0.01 -28.21	17.67 0.07 -13.34	33.02 0.79 -7.74	36.37 1.19 -3.88	24.16 0.91 -5.17	8.57 0.06 -7.39
HYLAND___LFGE 323620	43.51 3.29 -5.36	42.65 2.88 -5.27	37.38 2.30 -5.67	13.51 0.16 -11.37	21.43 0.87 -9.62	36.97 2.51 -6.47	54.87 4.60 -2.41	62.24 4.82 -0.76	62.98 4.64 -1.49	68.67 5.06 0.00	85.99 6.78 0.00	84.22 6.76 0.00	80.42 5.92 -1.33	51.00 3.29 -7.61	16.74 0.22 -13.50	28.88 0.97 -7.49	62.43 2.53 -0.83	37.46 1.30 -10.26	27.45 -0.17 -30.58	19.03 0.31 -14.46	35.10 2.22 -8.39	38.42 2.91 -4.20	25.48 1.80 -5.60	9.24 0.11 -8.01
INDECK___CORINTH 23802	82.12 1.60 -45.67	79.42 1.73 -43.17	77.28 1.29 -46.60	94.92 0.08 -92.87	90.03 0.46 -78.62	83.84 1.48 -54.36	72.31 2.84 -21.61	65.52 3.37 -5.50	72.64 3.23 -12.56	64.60 2.84 1.85	76.38 3.56 6.39	69.73 2.65 10.39	81.45 3.43 -4.85	109.39 2.11 -67.19	121.82 0.21 -118.58	89.81 1.56 -67.83	76.46 4.43 -12.96	130.03 2.08 -102.05	375.56 -0.31 -378.83	130.79 0.30 -126.23	98.38 1.71 -72.19	70.85 2.02 -37.53	69.46 1.07 -50.30	71.16 0.06 -69.98
INDECK___ILION 23567	35.10 0.24 0.00	34.66 0.15 0.00	29.51 0.11 0.00	1.98 0.00 0.00	10.98 0.04 0.00	28.12 0.13 0.00	48.18 0.32 0.00	57.10 0.45 0.00	57.37 0.52 0.00	63.98 0.37 0.00	79.54 0.33 0.00	77.84 0.38 0.00	73.63 0.45 0.00	40.48 0.38 0.00	3.06 0.04 0.00	20.53 0.10 0.00	59.51 0.45 0.00	26.15 0.26 0.00	-3.05 -0.09 0.00	4.27 0.01 0.00	24.54 0.05 0.00	32.04 0.00 -0.73	19.19 0.01 -1.10	1.57 0.00 -0.45
INDECK___OLEAN 23982	44.23 3.29 -6.09	43.20 2.71 -5.98	38.04 2.20 -6.44	15.05 0.17 -12.91	22.70 0.84 -10.92	37.81 2.48 -7.35	54.70 4.10 -2.73	62.22 4.70 -0.86	63.86 5.34 -1.67	68.94 5.33 0.00	85.53 6.32 0.00	84.20 6.74 0.00	80.32 5.67 -1.48	51.90 3.32 -8.48	18.25 0.18 -15.05	29.52 0.74 -8.35	60.13 0.14 -0.92	36.41 0.20 -10.31	27.68 -0.09 -30.73	18.89 0.10 -14.52	33.84 0.92 -8.43	36.94 1.41 -4.22	24.93 1.22 -5.63	9.24 0.07 -8.05

INDECK___OSWEGO 23783	37.07 -0.22 -2.44	36.60 -0.31 -2.39	31.68 -0.30 -2.58	7.12 -0.02 -5.17	15.23 -0.09 -4.37	30.76 -0.17 -2.94	48.77 -0.19 -1.09	56.75 -0.25 -0.35	57.29 -0.24 -0.68	63.28 -0.33 0.00	78.87 -0.34 0.00	77.19 -0.28 0.00	73.48 -0.31 -0.62	43.53 -0.13 -3.55	9.32 -0.01 -6.31	23.75 -0.18 -3.50	58.87 -0.58 -0.38	30.48 -0.22 -4.80	11.36 0.02 -14.31	10.99 -0.03 -6.77	28.28 -0.13 -3.93	33.10 -0.18 -1.97	20.62 -0.09 -2.62	4.87 -0.01 -3.75
INDECK___YERKES 23781	41.56 1.91 -4.80	40.79 1.57 -4.71	35.65 1.18 -5.07	12.23 0.09 -10.17	19.97 0.42 -8.60	35.06 1.29 -5.78	52.30 2.28 -2.15	58.98 1.64 -0.68	59.96 1.79 -1.32	65.46 1.86 0.00	81.27 2.06 0.00	79.66 2.19 0.00	76.06 1.71 -1.18	47.97 1.13 -6.75	15.09 0.10 -11.97	27.31 0.24 -6.64	59.52 -0.28 -0.74	35.29 0.14 -9.25	24.59 -0.02 -27.57	17.40 0.11 -13.04	33.06 1.01 -7.56	36.58 1.48 -3.79	24.23 1.10 -5.05	8.42 0.07 -7.22
INDIAN POINT_GT_1 24139	66.58 2.43 -29.30	66.12 2.20 -29.40	62.98 1.90 -31.68	65.87 0.12 -63.77	65.55 0.72 -53.89	65.53 1.74 -35.80	64.68 3.40 -13.42	65.56 4.31 -4.59	69.62 4.18 -8.60	69.03 4.66 -0.76	87.72 5.89 -2.62	87.51 5.79 -4.25	89.17 5.63 -10.37	86.19 2.97 -43.12	83.53 0.24 -80.26	83.35 1.62 -61.31	102.67 4.36 -39.24	146.71 1.90 -118.91	172.81 -0.17 -175.94	107.20 0.34 -102.60	75.06 2.00 -48.57	61.05 2.56 -27.18	61.50 1.51 -41.91	56.29 0.10 -55.07
INDIAN POINT_GT_2 23659	66.58 2.43 -29.30	66.12 2.20 -29.40	62.98 1.90 -31.68	65.87 0.12 -63.77	65.55 0.72 -53.89	65.53 1.74 -35.80	64.68 3.40 -13.42	65.56 4.31 -4.59	69.62 4.18 -8.60	69.03 4.66 -0.76	87.72 5.89 -2.62	87.51 5.79 -4.25	89.17 5.63 -10.37	86.19 2.97 -43.12	83.53 0.24 -80.26	83.35 1.62 -61.31	102.67 4.36 -39.24	146.71 1.90 -118.91	172.81 -0.17 -175.94	107.20 0.34 -102.60	75.06 2.00 -48.57	61.05 2.56 -27.18	61.50 1.51 -41.91	56.29 0.10 -55.07
INDIAN POINT_GT_3 24019	66.58 2.43 -29.30	66.12 2.20 -29.40	62.98 1.90 -31.68	65.87 0.12 -63.77	65.55 0.72 -53.89	65.53 1.74 -35.80	64.68 3.40 -13.42	65.56 4.31 -4.59	69.62 4.18 -8.60	69.03 4.66 -0.76	87.72 5.89 -2.62	87.51 5.79 -4.25	89.17 5.63 -10.37	86.19 2.97 -43.12	83.53 0.24 -80.26	83.35 1.62 -61.31	102.67 4.36 -39.24	146.71 1.90 -118.91	172.81 -0.17 -175.94	107.20 0.34 -102.60	75.06 2.00 -48.57	61.05 2.56 -27.18	61.50 1.51 -41.91	56.29 0.10 -55.07
INDIAN POINT___2 23530	65.93 2.41 -28.67	65.33 2.16 -28.66	62.30 1.89 -31.01	64.56 0.12 -62.46	64.45 0.72 -52.78	64.79 1.73 -35.08	64.36 3.36 -13.14	65.39 4.25 -4.49	69.37 4.10 -8.42	68.90 4.57 -0.72	87.49 5.78 -2.49	87.21 5.69 -4.05	88.82 5.56 -10.09	85.29 2.92 -42.27	81.85 0.24 -78.59	81.70 1.60 -59.67	102.28 4.30 -38.91	145.52 1.88 -117.75	169.51 -0.16 -172.64	106.09 0.34 -101.49	74.47 1.98 -48.00	60.73 2.53 -26.89	60.95 1.50 -41.37	55.45 0.10 -54.23
INDIAN POINT___3 23531	66.72 2.42 -29.45	66.33 2.20 -29.62	63.14 1.90 -31.84	66.17 0.12 -64.07	65.81 0.72 -54.15	65.68 1.73 -35.96	64.71 3.37 -13.49	65.54 4.28 -4.61	69.64 4.16 -8.64	69.00 4.62 -0.76	87.69 5.84 -2.65	87.49 5.73 -4.30	89.17 5.56 -10.43	86.36 2.94 -43.32	83.91 0.24 -80.65	83.71 1.60 -61.69	102.66 4.30 -39.30	146.93 1.88 -119.15	173.56 -0.17 -176.69	107.31 0.33 -102.72	75.04 1.97 -48.59	61.01 2.51 -27.19	61.50 1.49 -41.92	56.32 0.10 -55.10
IP CORINTH___1 23988	82.33 1.82 -45.67	79.63 1.95 -43.17	77.46 1.46 -46.60	94.94 0.10 -92.87	90.09 0.53 -78.62	84.01 1.65 -54.36	72.60 3.13 -21.61	65.87 3.71 -5.50	72.98 3.58 -12.56	64.98 3.22 1.85	76.86 4.04 6.39	70.20 3.12 10.39	81.89 3.87 -4.85	109.64 2.35 -67.19	121.84 0.23 -118.58	89.93 1.68 -67.83	76.81 4.78 -12.96	130.19 2.24 -102.05	375.54 -0.33 -378.83	130.82 0.33 -126.23	98.53 1.86 -72.19	71.04 2.21 -37.53	69.56 1.18 -50.30	71.17 0.06 -69.98
IP___TICONDEROGA 23804	84.03 3.61 -45.57	81.22 3.65 -43.05	78.78 2.91 -46.48	94.78 0.19 -92.62	90.43 1.08 -78.41	85.36 3.14 -54.24	75.31 5.84 -21.61	69.20 7.07 -5.48	76.32 6.95 -12.53	67.81 6.07 1.87	80.34 7.58 6.46	73.50 6.53 10.50	85.08 7.16 -4.75	111.36 4.23 -67.03	121.71 0.38 -118.31	90.86 2.70 -67.74	79.99 7.86 -13.06	131.53 3.59 -102.04	377.44 -0.51 -380.91	130.81 0.54 -126.02	99.55 3.03 -72.04	72.31 3.55 -37.45	70.16 1.86 -50.22	71.08 0.10 -69.86
ISLIP_RES_REC 323679	67.68 2.94 -29.89	67.50 2.89 -30.09	64.20 2.50 -32.31	67.13 0.15 -65.00	66.71 0.84 -54.93	66.82 2.35 -36.48	66.32 4.78 -13.69	66.63 5.30 -4.68	70.51 4.90 -8.76	70.08 5.69 -0.78	90.66 8.73 -2.72	90.06 8.18 -4.41	92.38 7.90 -11.30	89.94 4.41 -45.43	86.52 0.34 -83.16	85.52 2.28 -62.81	107.29 5.84 -42.38	147.90 2.21 -119.80	175.68 -0.33 -178.98	107.97 0.42 -103.29	76.05 2.54 -49.02	61.95 3.23 -27.41	62.51 2.15 -42.28	56.99 0.13 -55.73
JARVIS____ 23743	34.95 0.09 0.00	34.58 0.07 0.00	29.46 0.06 0.00	1.98 0.00 0.00	10.96 0.02 0.00	28.07 0.08 0.00	48.06 0.20 0.00	56.92 0.27 0.00	57.11 0.26 0.00	63.86 0.25 0.00	79.53 0.32 0.00	77.78 0.31 0.00	73.47 0.29 0.00	40.26 0.16 0.00	3.04 0.02 0.00	20.48 0.05 0.00	59.24 0.18 0.00	25.99 0.10 0.00	-2.98 -0.02 0.00	4.27 0.01 0.00	24.56 0.07 0.00	32.13 0.10 -0.73	19.24 0.06 -1.10	1.58 0.00 -0.45
JENNISON___1 23625	47.23 2.24 -10.14	46.52 2.06 -9.95	41.88 1.77 -10.72	23.58 0.12 -21.49	29.81 0.70 -18.17	42.08 1.86 -12.23	55.84 3.43 -4.55	62.25 4.18 -1.41	64.21 4.91 -2.45	68.81 5.20 0.00	85.62 6.41 0.00	84.03 6.57 0.00	81.67 6.28 -2.22	56.17 3.37 -12.70	25.80 0.24 -22.54	34.51 1.46 -12.63	64.02 3.38 -1.57	46.79 1.50 -19.40	54.68 -0.16 -57.80	31.84 0.26 -27.32	41.94 1.60 -15.85	41.21 1.96 -7.94	29.83 1.16 -10.58	16.33 0.07 -15.13
JENNISON___2 23626	47.23 2.24 -10.14	46.52 2.06 -9.95	41.88 1.77 -10.72	23.58 0.12 -21.49	29.81 0.70 -18.17	42.08 1.86 -12.23	55.84 3.43 -4.55	62.25 4.18 -1.41	64.21 4.91 -2.45	68.81 5.20 0.00	85.62 6.41 0.00	84.03 6.57 0.00	81.67 6.28 -2.22	56.17 3.37 -12.70	25.80 0.24 -22.54	34.51 1.46 -12.63	64.02 3.38 -1.57	46.79 1.50 -19.40	54.68 -0.16 -57.80	31.84 0.26 -27.32	41.94 1.60 -15.85	41.21 1.96 -7.94	29.83 1.16 -10.58	16.33 0.07 -15.13
JERICHO_RISE_WT_PWR 323719	33.78 -1.07 0.00	33.85 -0.67 0.00	28.89 -0.51 0.00	1.92 -0.05 0.00	10.63 -0.31 0.00	27.21 -0.78 0.00	46.45 -1.41 0.00	55.13 -1.52 0.00	55.40 -1.45 0.00	62.22 -1.39 0.00	77.43 -1.78 0.00	75.56 -1.90 0.00	71.29 -1.88 0.00	38.95 -1.15 0.00	2.91 -0.11 0.00	19.90 -0.52 0.00	58.18 -0.89 0.00	25.21 -0.68 0.00	-2.97 -0.01 0.00	4.12 -0.14 0.00	23.23 -1.26 0.00	8.61 -1.76 20.94	-14.34 -1.05 31.38	-11.83 -0.06 12.89
KCE_NY_1 323755	82.54 2.26 -45.43	79.61 2.20 -42.89	77.43 1.73 -46.30	94.35 0.11 -92.26	89.65 0.59 -78.11	83.94 1.89 -54.07	72.74 3.27 -21.61	65.96 3.87 -5.44	73.27 3.94 -12.48	65.61 3.90 1.90	77.60 4.94 6.56	71.24 4.43 10.65	82.52 4.74 -4.61	109.74 2.82 -66.82	121.18 0.23 -117.93	89.71 1.67 -67.61	77.00 4.73 -13.20	130.16 2.25 -102.02	380.55 -0.34 -383.85	130.31 0.33 -125.72	98.22 1.91 -71.83	70.97 2.30 -37.35	69.48 1.29 -50.10	70.88 0.07 -69.68

KEDC PORT_JEFF_GT2 24210	67.52 2.78 -29.89	67.35 2.75 -30.09	64.10 2.39 -32.31	67.12 0.14 -65.00	66.67 0.80 -54.93	66.69 2.22 -36.48	66.06 4.51 -13.69	66.28 4.94 -4.68	69.97 4.35 -8.76	69.44 5.05 -0.78	90.07 8.14 -2.72	89.52 7.64 -4.41	91.89 7.42 -11.30	89.66 4.13 -45.43	86.51 0.33 -83.16	85.38 2.14 -62.81	106.70 5.25 -42.38	147.67 1.98 -119.80	175.68 -0.33 -178.98	107.93 0.38 -103.29	75.79 2.28 -49.02	61.64 2.93 -27.41	62.39 2.02 -42.28	56.98 0.13 -55.73
KEDC PORT_JEFF_GT3 24211	67.52 2.78 -29.89	67.35 2.75 -30.09	64.10 2.39 -32.31	67.12 0.14 -65.00	66.67 0.80 -54.93	66.69 2.22 -36.48	66.06 4.51 -13.69	66.28 4.94 -4.68	69.97 4.35 -8.76	69.44 5.05 -0.78	90.07 8.14 -2.72	89.52 7.64 -4.41	91.89 7.42 -11.30	89.66 4.13 -45.43	86.51 0.33 -83.16	85.38 2.14 -62.81	106.70 5.25 -42.38	147.67 1.98 -119.80	175.68 -0.33 -178.98	107.93 0.38 -103.29	75.79 2.28 -49.02	61.64 2.93 -27.41	62.39 2.02 -42.28	56.98 0.13 -55.73
KEDC_GLWD_GT4 24219	67.75 3.01 -29.89	67.44 2.83 -30.09	64.13 2.42 -32.31	67.13 0.15 -65.00	66.75 0.87 -54.93	66.65 2.18 -36.48	65.71 4.17 -13.69	66.31 4.97 -4.68	70.39 4.78 -8.76	69.86 5.47 -0.78	89.51 7.58 -2.72	89.21 7.33 -4.41	91.62 7.15 -11.30	89.38 3.85 -45.43	86.49 0.31 -83.16	85.27 2.03 -62.81	106.84 5.39 -42.38	147.89 2.20 -119.80	175.78 -0.23 -178.98	107.94 0.40 -103.29	75.85 2.34 -49.02	61.70 2.98 -27.41	62.18 1.82 -42.28	56.97 0.12 -55.73
KEDC_GLWD_GT5 24220	67.75 3.01 -29.89	67.44 2.83 -30.09	64.13 2.42 -32.31	67.13 0.15 -65.00	66.75 0.87 -54.93	66.65 2.18 -36.48	65.71 4.17 -13.69	66.31 4.97 -4.68	70.39 4.78 -8.76	69.86 5.47 -0.78	89.51 7.58 -2.72	89.21 7.33 -4.41	91.62 7.15 -11.30	89.38 3.85 -45.43	86.49 0.31 -83.16	85.27 2.03 -62.81	106.84 5.39 -42.38	147.89 2.20 -119.80	175.78 -0.23 -178.98	107.94 0.40 -103.29	75.85 2.34 -49.02	61.70 2.98 -27.41	62.18 1.82 -42.28	56.97 0.12 -55.73
KENSICO____ 23655	67.02 2.50 -29.66	66.86 2.32 -30.02	63.38 1.96 -32.02	66.44 0.12 -64.34	66.04 0.73 -54.37	65.89 1.79 -36.11	64.91 3.50 -13.54	65.75 4.46 -4.63	69.86 4.34 -8.67	69.24 4.86 -0.77	87.97 6.10 -2.66	87.78 5.99 -4.33	89.44 5.78 -10.48	86.66 3.06 -43.50	84.26 0.25 -80.99	84.09 1.66 -62.00	102.79 4.45 -39.27	147.15 1.94 -119.31	174.20 -0.17 -177.33	107.66 0.34 -103.06	75.44 2.03 -48.92	61.27 2.61 -27.36	61.83 1.54 -42.20	56.80 0.10 -55.58
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	66.13 2.81 -28.47	65.49 2.61 -28.36	62.19 2.26 -30.53	63.48 0.15 -61.36	63.67 0.86 -51.87	64.65 2.08 -34.59	64.74 4.00 -12.87	66.15 5.19 -4.31	70.17 5.05 -8.28	69.56 5.49 -0.45	87.84 7.05 -1.57	87.06 6.62 -2.55	88.80 5.39 -9.00	85.39 3.49 -41.80	80.46 0.28 -77.16	78.05 1.84 -55.78	88.11 5.39 -23.65	99.91 2.25 -71.76	156.66 -0.21 -159.84	96.59 0.41 -91.93	72.74 2.38 -45.88	57.76 2.99 -23.46	56.60 1.73 -36.79	52.37 0.11 -51.13
KIAC_JFK_GT1 23816	67.27 2.53 -29.88	66.89 2.28 -30.09	63.74 2.03 -32.30	67.09 0.12 -64.99	66.62 0.76 -54.92	66.23 1.77 -36.47	65.03 3.49 -13.68	65.97 4.64 -4.68	69.91 4.30 -8.76	69.24 4.85 -0.78	87.75 5.83 -2.71	87.58 5.70 -4.41	89.28 5.49 -10.62	86.97 2.94 -43.93	85.08 0.23 -81.83	84.83 1.61 -62.80	102.69 4.32 -39.30	147.54 1.85 -119.79	150.63 -0.08 -153.67	107.87 0.33 -103.28	75.46 1.96 -49.01	61.32 2.60 -27.40	61.90 1.55 -42.27	56.94 0.10 -55.71
KIAC_JFK_GT2 23817	67.27 2.53 -29.88	66.89 2.28 -30.09	63.74 2.03 -32.30	67.09 0.12 -64.99	66.62 0.76 -54.92	66.23 1.77 -36.47	65.03 3.49 -13.68	65.97 4.64 -4.68	69.91 4.30 -8.76	69.24 4.85 -0.78	87.75 5.83 -2.71	87.58 5.70 -4.41	89.28 5.49 -10.62	86.97 2.94 -43.93	85.08 0.23 -81.83	84.83 1.61 -62.80	102.69 4.32 -39.30	147.54 1.85 -119.79	150.63 -0.08 -153.67	107.87 0.33 -103.28	75.46 1.96 -49.01	61.32 2.60 -27.40	61.90 1.55 -42.27	56.94 0.10 -55.71
KINTIGH____ 23543	40.20 1.08 -4.27	39.50 0.79 -4.19	34.44 0.53 -4.51	11.06 0.05 -9.04	18.76 0.17 -7.65	33.77 0.64 -5.14	50.89 1.11 -1.91	57.71 0.45 -0.60	58.55 0.52 -1.18	64.08 0.47 0.00	79.62 0.41 0.00	77.96 0.49 0.00	74.39 0.17 -1.05	46.36 0.24 -6.01	13.71 0.02 -10.67	26.27 -0.08 -5.92	58.85 -0.87 -0.66	34.37 -0.15 -8.63	22.76 0.01 -25.71	16.45 0.04 -12.15	32.08 0.54 -7.05	35.66 0.82 -3.53	23.46 0.66 -4.71	7.90 0.05 -6.73
LACHUTE____HYDRO 323717	84.03 3.61 -45.57	81.22 3.65 -43.05	78.78 2.91 -46.48	94.78 0.19 -92.62	90.43 1.08 -78.41	85.36 3.14 -54.24	75.31 5.84 -21.61	69.20 7.07 -5.48	76.32 6.95 -12.53	67.81 6.07 1.87	80.34 7.58 6.46	73.50 6.53 10.50	85.08 7.16 -4.75	111.36 4.23 -67.03	121.71 0.38 -118.31	90.86 2.70 -67.74	79.99 7.86 -13.06	131.53 3.59 -102.04	377.44 -0.51 -380.91	130.81 0.54 -126.02	99.55 3.03 -72.04	72.31 3.55 -37.45	70.16 1.86 -50.22	71.08 0.10 -69.86
LEDERLE____ 23769	66.02 2.62 -28.55	65.52 2.38 -28.63	62.29 2.05 -30.84	64.19 0.13 -62.08	64.19 0.78 -52.47	64.74 1.88 -34.87	64.56 3.63 -13.06	65.70 4.59 -4.46	69.69 4.47 -8.37	69.32 4.99 -0.71	88.03 6.36 -2.46	87.78 6.31 -4.00	89.32 6.14 -10.01	85.36 3.24 -42.02	81.39 0.27 -78.11	81.41 1.77 -59.21	87.14 4.77 -23.31	89.45 2.08 -61.47	165.71 -0.19 -168.87	96.99 0.37 -92.36	72.63 2.16 -45.98	56.95 2.74 -22.89	57.24 1.62 -37.53	54.56 0.10 -53.33
LINDEN COGEN____ 23786	67.20 2.46 -29.88	66.84 2.24 -30.09	63.68 1.98 -32.30	67.08 0.12 -64.99	66.60 0.74 -54.92	66.20 1.74 -36.47	65.08 3.54 -13.68	66.02 4.69 -4.68	70.14 4.53 -8.76	69.48 5.08 -0.78	88.19 6.26 -2.72	87.92 6.04 -4.41	89.54 5.75 -10.62	87.03 3.00 -43.93	85.08 0.24 -81.83	84.85 1.63 -62.80	95.58 4.30 -32.21	57.82 1.82 -30.11	58.63 -0.13 -61.72	55.52 0.33 -50.93	55.52 1.99 -29.05	55.52 2.57 -21.64	55.52 1.52 -35.91	55.13 0.10 -53.91
LIPA_MISC_IPP 23656	67.13 2.39 -29.89	67.01 2.40 -30.09	63.80 2.09 -32.31	67.10 0.12 -65.00	66.56 0.69 -54.93	66.52 2.06 -36.48	66.01 4.46 -13.69	66.20 4.87 -4.68	70.08 4.47 -8.76	69.53 5.14 -0.78	89.89 7.96 -2.72	89.36 7.48 -4.41	91.66 7.19 -11.30	89.52 3.99 -45.43	86.50 0.32 -83.16	85.32 2.08 -62.81	106.73 5.28 -42.38	147.68 1.99 -119.80	175.71 -0.30 -178.98	107.94 0.39 -103.29	75.85 2.33 -49.02	61.70 2.98 -27.41	62.37 2.00 -42.28	56.98 0.13 -55.73
LISF____SOLAR 323691	67.13 2.38 -29.89	67.00 2.39 -30.09	63.78 2.08 -32.31	67.10 0.12 -65.00	66.56 0.69 -54.93	66.51 2.05 -36.48	66.02 4.47 -13.69	66.22 4.88 -4.68	70.09 4.47 -8.76	69.55 5.15 -0.78	89.87 7.95 -2.72	89.35 7.47 -4.41	91.60 7.13 -11.30	89.51 3.98 -45.43	86.50 0.32 -83.16	85.32 2.08 -62.81	106.76 5.31 -42.38	147.69 2.00 -119.80	175.72 -0.29 -178.98	107.94 0.39 -103.29	75.87 2.36 -49.02	61.73 3.01 -27.41	62.38 2.02 -42.28	56.98 0.13 -55.73
LITTLE FALLS____HYD 24013	35.23 0.38 0.00	34.69 0.17 0.00	29.52 0.12 0.00	1.97 0.00 0.00	10.97 0.03 0.00	28.13 0.14 0.00	48.24 0.38 0.00	57.20 0.54 0.00	57.52 0.67 0.00	63.89 0.28 0.00	79.24 0.03 0.00	77.61 0.15 0.00	73.56 0.39 0.00	40.59 0.49 0.00	3.08 0.06 0.00	20.49 0.07 0.00	59.65 0.59 0.00	26.29 0.39 0.00	-3.15 -0.18 0.00	4.25 -0.01 0.00	24.39 -0.10 0.00	31.78 -0.26 -0.73	19.04 -0.14 -1.10	1.56 -0.01 -0.45

LI_NEWBRDGE___DRP 323616	67.70 2.96 -29.89	67.46 2.85 -30.09	64.16 2.45 -32.31	67.12 0.15 -65.00	66.72 0.85 -54.93	66.64 2.17 -36.48	65.66 4.11 -13.69	65.92 4.59 -4.68	69.86 4.25 -8.76	69.27 4.88 -0.78	89.31 7.38 -2.72	88.87 6.98 -4.41	91.33 6.86 -11.30	89.27 3.75 -45.43	86.48 0.30 -83.16	85.19 1.96 -62.81	106.47 5.02 -42.38	147.59 1.90 -119.80	175.78 -0.23 -178.98	107.91 0.36 -103.29	75.67 2.15 -49.02	61.47 2.75 -27.41	62.16 1.79 -42.28	56.97 0.12 -55.73
LOCKPORT___CC1 323769	41.03 1.53 -4.64	40.22 1.15 -4.56	35.12 0.81 -4.91	11.88 0.07 -9.84	19.56 0.30 -8.32	34.54 0.95 -5.60	51.61 1.66 -2.08	58.18 0.87 -0.66	59.09 0.96 -1.28	64.51 0.90 0.00	80.10 0.88 0.00	78.45 0.99 0.00	74.92 0.61 -1.14	47.16 0.53 -6.53	14.67 0.05 -11.59	26.85 -0.01 -6.43	58.78 -1.00 -0.72	34.75 -0.16 -9.02	23.93 0.02 -26.88	17.02 0.06 -12.71	32.57 0.71 -7.37	36.07 1.06 -3.70	23.87 0.87 -4.92	8.22 0.06 -7.04
LOCKPORT___CC2 323770	41.03 1.53 -4.64	40.22 1.15 -4.56	35.12 0.81 -4.91	11.88 0.07 -9.84	19.56 0.30 -8.32	34.54 0.95 -5.60	51.61 1.66 -2.08	58.18 0.87 -0.66	59.09 0.96 -1.28	64.51 0.90 0.00	80.10 0.88 0.00	78.45 0.99 0.00	74.92 0.61 -1.14	47.16 0.53 -6.53	14.67 0.05 -11.59	26.85 -0.01 -6.43	58.78 -1.00 -0.72	34.75 -0.16 -9.02	23.93 0.02 -26.88	17.02 0.06 -12.71	32.57 0.71 -7.37	36.07 1.06 -3.70	23.87 0.87 -4.92	8.22 0.06 -7.04
LOCKPORT___CC3 323771	41.03 1.53 -4.64	40.22 1.15 -4.56	35.12 0.81 -4.91	11.88 0.07 -9.84	19.56 0.30 -8.32	34.54 0.95 -5.60	51.61 1.66 -2.08	58.18 0.87 -0.66	59.09 0.96 -1.28	64.51 0.90 0.00	80.10 0.88 0.00	78.45 0.99 0.00	74.92 0.61 -1.14	47.16 0.53 -6.53	14.67 0.05 -11.59	26.85 -0.01 -6.43	58.78 -1.00 -0.72	34.75 -0.16 -9.02	23.93 0.02 -26.88	17.02 0.06 -12.71	32.57 0.71 -7.37	36.07 1.06 -3.70	23.87 0.87 -4.92	8.22 0.06 -7.04
LONG_LAKE_PHOENIX 24014	37.42 0.04 -2.53	36.93 -0.07 -2.49	31.98 -0.10 -2.68	7.33 -0.01 -5.37	15.45 -0.02 -4.54	31.04 0.00 -3.05	49.11 0.11 -1.14	57.09 0.08 -0.36	57.67 0.12 -0.71	63.70 0.10 0.00	79.38 0.17 0.00	77.68 0.22 0.00	74.01 0.19 -0.64	43.93 0.17 -3.66	9.53 0.01 -6.50	23.98 -0.05 -3.60	59.29 -0.18 -0.40	30.81 -0.03 -4.95	11.79 0.00 -14.75	11.23 0.00 -6.98	28.59 0.06 -4.05	33.40 0.06 -2.03	20.83 0.04 -2.70	4.99 0.00 -3.86
LOVETT___3 23632	65.94 2.42 -28.67	65.47 2.20 -28.77	62.29 1.90 -30.99	64.46 0.12 -62.37	64.37 0.73 -52.70	64.75 1.74 -35.02	64.35 3.37 -13.12	65.39 4.25 -4.48	69.38 4.12 -8.41	68.92 4.59 -0.72	87.51 5.82 -2.49	87.25 5.74 -4.04	88.85 5.61 -10.07	85.25 2.94 -42.20	81.73 0.24 -78.47	81.60 1.61 -59.56	86.77 4.32 -23.38	89.51 1.90 -61.72	166.46 -0.17 -169.58	97.26 0.34 -92.67	72.64 1.99 -46.16	56.83 2.53 -22.99	57.28 1.50 -37.70	54.82 0.10 -53.59
LOVETT___4 23642	65.94 2.42 -28.67	65.47 2.20 -28.77	62.29 1.90 -30.99	64.46 0.12 -62.37	64.37 0.73 -52.70	64.75 1.74 -35.02	64.35 3.37 -13.12	65.39 4.25 -4.48	69.38 4.12 -8.41	68.92 4.59 -0.72	87.51 5.82 -2.49	87.25 5.74 -4.04	88.85 5.61 -10.07	85.25 2.94 -42.20	81.73 0.24 -78.47	81.60 1.61 -59.56	86.77 4.32 -23.38	89.51 1.90 -61.72	166.46 -0.17 -169.58	97.26 0.34 -92.67	72.64 1.99 -46.16	56.83 2.53 -22.99	57.28 1.50 -37.70	54.82 0.10 -53.59
LOVETT___5 23593	65.94 2.42 -28.67	65.47 2.20 -28.77	62.29 1.90 -30.99	64.46 0.12 -62.37	64.37 0.73 -52.70	64.75 1.74 -35.02	64.35 3.37 -13.12	65.39 4.25 -4.48	69.38 4.12 -8.41	68.92 4.59 -0.72	87.51 5.82 -2.49	87.25 5.74 -4.04	88.85 5.61 -10.07	85.25 2.94 -42.20	81.73 0.24 -78.47	81.60 1.61 -59.56	86.77 4.32 -23.38	89.51 1.90 -61.72	166.46 -0.17 -169.58	97.26 0.34 -92.67	72.64 1.99 -46.16	56.83 2.53 -22.99	57.28 1.50 -37.70	54.82 0.10 -53.59
LOWER_RAQUET___HYD 24057	34.01 -0.85 0.00	33.69 -0.83 0.00	28.82 -0.58 0.00	1.93 -0.04 0.00	10.67 -0.27 0.00	27.42 -0.56 0.00	46.54 -1.33 0.00	54.47 -2.18 0.00	54.41 -2.44 0.00	61.56 -2.05 0.00	76.72 -2.49 0.00	74.54 -2.92 0.00	70.15 -3.03 0.00	38.39 -1.71 0.00	2.87 -0.15 0.00	19.57 -0.85 0.00	57.84 -1.22 0.00	25.05 -0.84 0.00	-2.92 0.04 0.00	4.08 -0.18 0.00	23.28 -1.21 0.00	12.53 -1.63 17.14	-8.68 -1.07 25.69	-9.50 -0.07 10.56
LOWER___HUDSON 24059	80.44 1.73 -43.85	77.25 1.60 -41.13	75.04 1.22 -44.42	90.47 0.08 -88.42	86.22 0.41 -74.87	81.56 1.41 -52.16	71.88 2.44 -21.58	64.44 2.72 -5.06	71.59 2.80 -11.93	64.17 2.72 2.16	75.08 3.31 7.45	68.52 3.15 12.10	79.84 3.44 -3.22	106.53 2.03 -64.40	116.82 0.16 -113.64	87.63 1.18 -66.02	76.75 3.20 -14.48	128.88 1.66 -101.33	413.85 -0.25 -417.07	126.61 0.23 -122.12	95.25 1.34 -69.41	69.17 1.68 -36.18	67.75 0.95 -48.71	68.82 0.06 -67.64
LWR___OSWEGATCHIE_HYD 23850	34.53 -0.32 0.00	34.16 -0.36 0.00	29.04 -0.36 0.00	1.95 -0.02 0.00	10.84 -0.10 0.00	27.84 -0.15 0.00	47.69 -0.17 0.00	56.14 -0.51 0.00	56.05 -0.80 0.00	63.30 -0.30 0.00	78.96 -0.25 0.00	76.63 -0.83 0.00	72.21 -0.96 0.00	39.68 -0.42 0.00	2.97 -0.05 0.00	20.08 -0.35 0.00	59.05 -0.01 0.00	25.71 -0.18 0.00	-3.06 -0.10 0.00	4.14 -0.11 0.00	23.81 -0.68 0.00	18.69 -0.96 11.66	-0.16 -0.77 17.48	-6.10 -0.05 7.18
LYONS_FALL_HYD 23570	35.32 0.47 0.00	34.92 0.40 0.00	29.69 0.30 0.00	1.99 0.02 0.00	11.10 0.15 0.00	28.50 0.52 0.00	48.99 1.13 0.00	58.04 1.39 0.00	58.17 1.32 0.00	65.23 1.62 0.00	81.42 2.21 0.00	79.48 2.01 0.00	74.85 1.68 0.00	41.20 1.09 0.00	3.09 0.07 0.00	20.82 0.39 0.00	60.42 1.35 0.00	26.49 0.60 0.00	-3.12 -0.16 0.00	4.30 0.05 0.00	24.79 0.30 0.00	28.85 0.35 2.81	13.96 0.08 4.21	-0.60 0.00 1.73
MADISON___COUNTY_LFGE 323628	37.17 0.99 -1.32	36.68 0.86 -1.30	31.51 0.71 -1.40	4.82 0.05 -2.80	13.60 0.29 -2.37	30.40 0.84 -1.58	50.11 1.66 -0.59	58.84 2.00 -0.18	59.18 1.97 -0.36	65.93 2.32 0.00	82.36 3.14 0.00	80.52 3.05 0.00	76.35 2.86 -0.32	43.62 1.68 -1.83	6.40 0.13 -3.25	22.96 0.72 -1.81	61.15 1.89 -0.20	29.26 0.88 -2.49	4.30 -0.15 -7.41	7.89 0.13 -3.50	27.30 0.77 -2.03	33.27 0.94 -1.02	19.95 0.50 -1.36	3.09 0.03 -1.94
MAPLE_RIDGE_WT_1 323574	32.46 -0.68 1.71	32.10 -0.60 1.81	26.88 -0.58 1.94	-2.01 -0.04 3.94	7.39 -0.19 3.36	25.14 -0.37 2.47	46.63 -0.43 0.81	56.07 -0.21 0.37	56.02 -0.21 0.61	63.25 -0.19 0.17	78.29 -0.35 0.58	76.02 -0.51 0.93	71.04 -1.00 1.13	36.63 -0.55 2.92	-2.31 -0.06 5.27	17.20 -0.37 2.86	58.53 -0.53 0.01	23.04 -0.23 2.62	-4.88 -0.02 1.90	-1.33 -0.15 5.44	20.62 -0.73 3.14	37.06 -0.80 -6.56	27.58 -0.52 -10.02	3.04 -0.04 -1.95
MAPLE_RIDGE_WT_2 323611	32.46 -0.68 1.71	32.10 -0.60 1.81	26.88 -0.58 1.94	-2.01 -0.04 3.94	7.39 -0.19 3.36	25.14 -0.37 2.47	46.63 -0.43 0.81	56.07 -0.21 0.37	56.02 -0.21 0.61	63.25 -0.19 0.17	78.29 -0.35 0.58	76.02 -0.51 0.93	71.04 -1.00 1.13	36.63 -0.55 2.92	-2.31 -0.06 5.27	17.20 -0.37 2.86	58.53 -0.53 0.01	23.04 -0.23 2.62	-4.88 -0.02 1.90	-1.33 -0.15 5.44	20.62 -0.73 3.14	37.06 -0.80 -6.56	27.58 -0.52 -10.02	3.04 -0.04 -1.95

MARBLE_RIVER_WT_PWR 323696	33.88 -0.98 0.00	33.94 -0.57 0.00	28.96 -0.44 0.00	1.93 -0.04 0.00	10.66 -0.28 0.00	27.28 -0.70 0.00	46.59 -1.27 0.00	55.33 -1.32 0.00	55.60 -1.25 0.00	62.44 -1.17 0.00	77.71 -1.50 0.00	75.85 -1.62 0.00	71.54 -1.64 0.00	39.06 -1.04 0.00	2.92 -0.10 0.00	19.94 -0.49 0.00	58.28 -0.79 0.00	25.21 -0.69 0.00	-2.99 -0.03 0.00	4.13 -0.13 0.00	23.24 -1.25 0.00	8.15 -1.81 21.35	-15.02 -1.12 31.99	-12.09 -0.07 13.14
MARSH_HILL_WT_PWR 323713	43.78 2.51 -6.42	42.92 2.11 -6.30	37.89 1.70 -6.79	15.70 0.13 -13.61	23.12 0.67 -11.51	37.68 1.96 -7.74	54.27 3.53 -2.88	61.46 3.89 -0.91	62.78 4.15 -1.78	67.70 4.09 0.00	83.77 4.56 0.00	81.93 4.46 0.00	79.76 5.00 -1.59	52.13 2.94 -9.09	19.31 0.16 -16.13	29.70 0.33 -8.95	60.65 0.59 -0.99	38.09 0.26 -11.94	32.57 -0.04 -35.57	21.20 0.12 -16.82	35.44 1.20 -9.76	37.89 1.69 -4.89	25.84 1.24 -6.52	10.52 0.08 -9.31
MG_INDUSTRY___DRP 24185	76.30 1.15 -40.30	74.40 1.12 -38.77	72.19 0.98 -41.81	85.59 0.07 -83.56	81.99 0.35 -70.70	76.71 0.82 -47.89	66.15 1.46 -16.83	63.72 1.80 -5.26	70.05 1.91 -11.29	64.80 2.08 0.89	78.69 2.55 3.07	75.00 2.52 4.98	82.73 2.50 -7.06	100.73 1.36 -59.27	107.32 0.11 -104.18	76.04 0.68 -54.94	64.04 1.84 -3.13	107.35 0.88 -80.58	146.90 -0.08 -149.94	111.35 0.15 -106.94	88.72 0.88 -63.35	64.46 1.10 -32.05	60.00 0.61 -41.31	60.00 0.04 -58.84
MID___OSWEGATCHIE_HYD 23849	34.53 -0.32 0.00	34.16 -0.36 0.00	29.04 -0.36 0.00	1.95 -0.02 0.00	10.84 -0.10 0.00	27.84 -0.15 0.00	47.69 -0.17 0.00	56.14 -0.51 0.00	56.05 -0.80 0.00	63.30 -0.30 0.00	78.96 -0.25 0.00	76.63 -0.83 0.00	72.21 -0.96 0.00	39.68 -0.42 0.00	2.97 -0.05 0.00	20.08 -0.35 0.00	59.05 -0.01 0.00	25.71 -0.18 0.00	-3.06 -0.10 0.00	4.14 -0.11 0.00	23.81 -0.68 0.00	18.69 -0.96 11.66	-0.16 -0.77 17.48	-6.10 -0.05 7.18
MID___RAQUETTE_HYD 23851	34.01 -0.85 0.00	33.69 -0.83 0.00	28.82 -0.58 0.00	1.93 -0.04 0.00	10.67 -0.27 0.00	27.42 -0.56 0.00	46.54 -1.33 0.00	54.47 -2.18 0.00	54.41 -2.44 0.00	61.56 -2.05 0.00	76.72 -2.49 0.00	74.54 -2.92 0.00	70.15 -3.03 0.00	38.39 -1.71 0.00	2.87 -0.15 0.00	19.57 -0.85 0.00	57.84 -1.22 0.00	25.05 -0.84 0.00	-2.92 0.04 0.00	4.08 -0.18 0.00	23.28 -1.21 0.00	12.53 -1.63 17.14	-8.68 -1.07 25.69	-9.50 -0.07 10.56
MILLIKEN___1 23584	42.43 1.42 -6.16	41.82 1.27 -6.04	36.97 1.06 -6.51	15.10 0.08 -13.05	22.40 0.42 -11.04	36.55 1.14 -7.42	52.72 2.10 -2.76	60.03 2.50 -0.87	61.10 2.56 -1.69	66.31 2.70 0.00	82.57 3.36 0.00	80.92 3.45 0.00	78.21 3.51 -1.52	50.67 1.86 -8.70	18.59 0.14 -15.43	29.69 0.70 -8.57	61.98 1.96 -0.96	38.55 0.86 -11.79	32.07 -0.10 -35.13	21.03 0.16 -16.61	35.14 1.01 -9.64	37.41 1.27 -4.83	25.31 0.79 -6.43	10.37 0.05 -9.20
MILLIKEN___2 23585	42.43 1.42 -6.16	41.82 1.27 -6.04	36.97 1.06 -6.51	15.10 0.08 -13.05	22.40 0.42 -11.04	36.55 1.14 -7.42	52.72 2.10 -2.76	60.03 2.50 -0.87	61.10 2.56 -1.69	66.31 2.70 0.00	82.57 3.36 0.00	80.92 3.45 0.00	78.21 3.51 -1.52	50.67 1.86 -8.70	18.59 0.14 -15.43	29.69 0.70 -8.57	61.98 1.96 -0.96	38.55 0.86 -11.79	32.07 -0.10 -35.13	21.03 0.16 -16.61	35.14 1.01 -9.64	37.41 1.27 -4.83	25.31 0.79 -6.43	10.37 0.05 -9.20
MILLIKEN___DIESEL 23629	42.43 1.42 -6.16	41.82 1.27 -6.04	36.97 1.06 -6.51	15.10 0.08 -13.05	22.40 0.42 -11.04	36.55 1.14 -7.42	52.72 2.10 -2.76	60.03 2.50 -0.87	61.10 2.56 -1.69	66.31 2.70 0.00	82.57 3.36 0.00	80.92 3.45 0.00	78.21 3.51 -1.52	50.67 1.86 -8.70	18.59 0.14 -15.43	29.69 0.70 -8.57	61.98 1.96 -0.96	38.55 0.86 -11.79	32.07 -0.10 -35.13	21.03 0.16 -16.61	35.14 1.01 -9.64	37.41 1.27 -4.83	25.31 0.79 -6.43	10.37 0.05 -9.20
MILLSEAT___LFGE 323607	41.23 1.90 -4.47	40.42 1.52 -4.39	35.25 1.12 -4.73	11.54 0.09 -9.48	19.39 0.43 -8.02	34.67 1.29 -5.39	52.16 2.30 -2.01	59.02 1.73 -0.63	59.88 1.80 -1.24	65.56 1.95 0.00	81.59 2.38 0.00	79.82 2.36 0.00	76.20 1.92 -1.10	47.65 1.24 -6.30	14.32 0.11 -11.18	26.97 0.34 -6.21	59.83 0.07 -0.69	34.89 0.28 -8.72	22.97 -0.04 -25.97	16.66 0.12 -12.28	32.69 1.08 -7.12	36.40 1.52 -3.57	23.94 1.10 -4.76	8.00 0.07 -6.80
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	66.80 2.45 -29.50	66.39 2.23 -29.64	63.22 1.93 -31.89	66.29 0.12 -64.19	65.91 0.72 -54.25	65.77 1.75 -36.03	64.80 3.42 -13.51	65.64 4.37 -4.62	69.73 4.23 -8.65	69.11 4.73 -0.77	87.84 5.97 -2.66	87.63 5.85 -4.32	89.29 5.66 -10.46	86.50 3.00 -43.40	84.06 0.24 -80.80	83.89 1.63 -61.84	102.76 4.37 -39.32	147.06 1.91 -119.25	173.86 -0.17 -176.99	107.52 0.34 -102.93	75.24 1.99 -48.75	61.15 2.56 -27.28	61.67 1.51 -42.07	56.56 0.10 -55.34
MODEL_CITY_ENERGY 24167	40.64 1.11 -4.68	39.83 0.73 -4.59	34.80 0.45 -4.95	11.94 0.05 -9.92	19.52 0.19 -8.39	34.22 0.59 -5.64	50.98 1.02 -2.10	57.39 0.07 -0.66	58.28 0.14 -1.29	63.61 0.01 0.00	78.94 -0.27 0.00	77.29 -0.17 0.00	73.87 -0.45 -1.15	46.63 -0.06 -6.59	14.74 0.03 -11.68	26.65 -0.26 -6.48	58.07 -1.72 -0.72	34.52 -0.47 -9.10	24.18 0.05 -27.10	17.08 0.01 -12.81	32.33 0.41 -7.43	35.71 0.68 -3.72	23.70 0.65 -4.96	8.27 0.05 -7.10
MODERN_LFGE___ 323580	40.64 1.11 -4.68	39.83 0.73 -4.59	34.80 0.45 -4.95	11.94 0.05 -9.92	19.52 0.19 -8.39	34.22 0.59 -5.64	50.98 1.02 -2.10	57.39 0.07 -0.66	58.28 0.14 -1.29	63.61 0.01 0.00	78.94 -0.27 0.00	77.29 -0.17 0.00	73.87 -0.45 -1.15	46.63 -0.06 -6.59	14.74 0.03 -11.68	26.65 -0.26 -6.48	58.07 -1.72 -0.72	34.52 -0.47 -9.10	24.18 0.05 -27.10	17.08 0.01 -12.81	32.33 0.41 -7.43	35.71 0.68 -3.72	23.70 0.65 -4.96	8.27 0.05 -7.10
MOHAWK_PAPER___DRP 24187	79.13 1.49 -42.78	76.17 1.36 -40.29	73.96 1.07 -43.50	88.67 0.07 -86.63	84.64 0.34 -73.35	80.15 1.16 -51.00	70.54 1.98 -20.70	63.95 2.21 -5.09	71.14 2.53 -11.76	64.29 2.56 1.88	75.89 3.16 6.48	70.05 3.11 10.53	80.54 3.33 -4.04	105.17 1.96 -63.10	114.44 0.15 -111.27	85.09 1.07 -63.60	74.68 2.77 -12.84	124.59 1.43 -97.26	408.83 -0.21 -412.01	122.65 0.20 -118.20	93.27 1.14 -67.65	67.87 1.42 -35.14	65.86 0.81 -46.97	66.59 0.05 -65.41
MONGAUP___HYD 23641	64.49 2.46 -27.17	64.00 2.26 -27.23	60.66 1.93 -29.33	61.12 0.13 -59.02	61.55 0.73 -49.88	62.95 1.79 -33.17	63.61 3.41 -12.33	65.13 4.25 -4.23	68.90 4.09 -7.96	68.64 4.39 -0.64	86.75 5.31 -2.23	86.61 5.52 -3.62	87.86 5.29 -9.40	82.74 2.64 -40.00	77.42 0.21 -74.19	77.03 1.10 -55.51	84.39 3.28 -22.04	85.82 1.35 -58.58	157.82 -0.04 -160.82	92.72 0.30 -88.16	70.18 1.94 -43.76	55.52 2.43 -21.78	54.99 1.40 -35.50	51.45 0.09 -50.24
MONTAUK___DIESEL 23721	68.23 3.49 -29.89	68.10 3.49 -30.09	64.74 3.03 -32.31	67.16 0.19 -65.00	66.93 1.05 -54.93	67.55 3.08 -36.48	68.03 6.48 -13.69	68.64 7.30 -4.68	72.60 6.99 -8.76	72.36 7.96 -0.78	93.42 11.49 -2.72	92.79 10.91 -4.41	94.93 10.46 -11.30	91.23 5.70 -45.43	86.63 0.44 -83.16	86.15 2.91 -62.81	109.13 7.68 -42.38	148.76 3.07 -119.80	175.58 -0.43 -178.98	108.12 0.57 -103.29	76.88 3.37 -49.02	63.01 4.29 -27.41	63.07 2.71 -42.28	57.03 0.17 -55.73

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	67.37 2.64 -29.88	67.01 2.41 -30.09	63.79 2.08 -32.30	67.10 0.13 -65.00	66.64 0.78 -54.93	66.35 1.88 -36.48	65.27 3.72 -13.68	66.17 4.84 -4.68	70.29 4.68 -8.76	69.64 5.25 -0.78	88.43 6.51 -2.72	88.21 6.33 -4.41	89.85 6.06 -10.62	87.24 3.20 -43.93	85.10 0.25 -81.83	84.95 1.72 -62.81	102.97 4.60 -39.30	147.66 1.98 -119.79	175.84 -0.15 -178.96	107.89 0.35 -103.28	75.62 2.11 -49.02	61.44 2.73 -27.41	61.96 1.61 -42.27	56.95 0.10 -55.72
MUNSVILLE_WIND_PWR 323609	46.83 2.87 -9.11	46.11 2.66 -8.94	41.32 2.30 -9.63	21.43 0.16 -19.30	28.16 0.90 -16.32	41.41 2.44 -10.98	56.52 4.57 -4.09	63.29 5.36 -1.27	64.85 5.73 -2.27	69.76 6.15 0.00	86.55 7.34 0.00	85.15 7.68 0.00	82.51 7.29 -2.05	55.70 3.86 -11.74	24.11 0.26 -20.83	33.98 1.91 -11.65	65.13 4.65 -1.41	45.28 1.96 -17.42	48.79 -0.15 -51.91	29.10 0.30 -24.54	40.53 1.81 -14.24	40.61 2.17 -7.13	28.85 1.26 -9.51	14.80 0.08 -13.59
N SALMON___HYD 24042	34.24 -0.62 0.00	34.20 -0.31 0.00	29.19 -0.21 0.00	1.95 -0.02 0.00	10.76 -0.18 0.00	27.57 -0.41 0.00	47.05 -0.80 0.00	55.75 -0.91 0.00	55.94 -0.91 0.00	62.95 -0.66 0.00	78.39 -0.83 0.00	76.40 -1.06 0.00	72.03 -1.14 0.00	39.36 -0.74 0.00	2.94 -0.08 0.00	20.13 -0.29 0.00	58.92 -0.14 0.00	25.54 -0.35 0.00	-3.00 -0.03 0.00	4.17 -0.09 0.00	23.59 -0.90 0.00	10.03 -1.29 19.98	-12.68 -0.82 29.95	-11.23 -0.05 12.30
N.E._GEN_SANDY PD 24062	72.64 1.75 -36.04	66.56 1.54 -30.51	63.79 1.23 -33.16	66.87 0.08 -64.83	66.45 0.43 -55.08	69.93 1.29 -40.65	66.58 2.39 -16.33	61.63 2.82 -2.15	68.47 2.83 -8.79	61.08 2.92 5.45	63.97 3.58 18.82	50.43 3.56 30.59	65.69 3.59 11.07	95.05 2.00 -52.95	96.78 0.16 -93.60	86.34 1.12 -64.79	31.84 2.99 30.22	140.43 1.52 -113.02	293.41 -0.18 -296.55	116.78 0.24 -112.28	84.01 1.36 -58.16	64.18 1.74 -31.13	64.40 1.06 -45.26	62.82 0.07 -61.63
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	65.96 2.49 -28.62	65.48 2.26 -28.71	62.28 1.95 -30.93	64.34 0.13 -62.24	64.29 0.75 -52.60	64.73 1.79 -34.95	64.41 3.45 -13.10	65.49 4.36 -4.47	69.48 4.24 -8.39	69.05 4.72 -0.72	87.71 6.02 -2.47	87.44 5.95 -4.03	89.02 5.81 -10.04	85.28 3.06 -42.12	81.58 0.25 -78.31	81.51 1.67 -59.41	86.91 4.50 -23.35	89.48 1.97 -61.61	166.13 -0.17 -169.27	97.14 0.35 -92.53	72.63 2.05 -46.09	56.86 2.61 -22.95	57.25 1.53 -37.63	54.70 0.10 -53.48
NARROWS_GT1_1 24228	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
NARROWS_GT1_2 24229	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
NARROWS_GT1_3 24230	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
NARROWS_GT1_4 24231	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
NARROWS_GT1_5 24232	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
NARROWS_GT1_6 24233	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
NARROWS_GT1_7 24234	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
NARROWS_GT1_8 24235	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
NARROWS_GT2_1 24236	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
NARROWS_GT2_2 24237	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72

NARROWS_GT2_3 24238	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
NARROWS_GT2_4 24239	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
NARROWS_GT2_5 24240	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
NARROWS_GT2_6 24241	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
NARROWS_GT2_7 24242	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
NARROWS_GT2_8 24243	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	71.88 1.45 -35.57	70.49 1.36 -34.61	67.76 1.06 -37.30	76.73 0.07 -74.69	74.41 0.29 -63.18	71.47 0.98 -42.50	64.25 1.49 -14.89	63.05 1.52 -4.88	68.83 1.90 -10.08	65.08 1.83 0.35	79.90 1.91 1.22	77.10 1.61 1.98	82.84 1.84 -7.82	93.83 1.48 -52.25	97.09 0.14 -93.93	79.70 0.86 -58.41	76.71 2.18 -15.46	107.99 1.25 -80.85	126.53 -0.04 -129.54	108.70 0.15 -104.30	81.98 0.89 -56.60	61.21 1.05 -28.85	59.67 0.55 -41.03	58.74 0.03 -57.58
NEG CAPITAL___MECHNVIL 23645	82.09 2.26 -44.97	79.02 2.13 -42.37	76.83 1.68 -45.75	93.21 0.11 -91.13	88.69 0.59 -77.16	83.36 1.86 -53.51	72.76 3.30 -21.59	65.80 3.82 -5.32	73.04 3.87 -12.32	65.49 3.86 1.99	77.23 4.88 6.86	70.76 4.45 11.15	82.20 4.88 -4.15	109.06 2.84 -66.12	119.95 0.23 -116.70	89.32 1.68 -67.21	77.45 4.72 -13.66	130.10 2.25 -101.95	390.01 -0.33 -393.30	129.34 0.33 -124.74	97.52 1.90 -71.14	70.65 2.31 -37.02	69.10 1.28 -49.74	70.33 0.07 -69.13
NEG CENTRAL_HIGH_ACRES 23767	38.96 0.37 -3.73	38.34 0.17 -3.66	33.36 0.02 -3.94	9.88 0.01 -7.91	17.62 -0.01 -6.69	32.65 0.16 -4.50	49.95 0.42 -1.67	57.28 0.09 -0.53	58.07 0.19 -1.03	63.82 0.21 0.00	79.53 0.32 0.00	77.93 0.46 0.00	74.38 0.28 -0.93	45.62 0.22 -5.29	12.42 0.01 -9.39	25.53 -0.11 -5.21	59.02 -0.63 -0.58	33.11 -0.13 -7.34	18.92 0.01 -21.87	14.61 0.01 -10.34	30.72 0.23 -6.00	34.65 0.34 -3.01	22.35 0.26 -4.01	6.87 0.01 -5.73
NEG CENTRAL___DRP 24199	40.09 1.16 -4.08	39.47 0.95 -4.00	34.45 0.74 -4.31	10.67 0.06 -8.64	18.55 0.31 -7.31	33.80 0.89 -4.91	51.38 1.69 -1.83	59.13 1.90 -0.58	59.96 1.98 -1.13	65.69 2.09 0.00	81.72 2.51 0.00	80.08 2.61 0.00	76.84 2.65 -1.02	47.37 1.45 -5.81	13.43 0.10 -10.31	26.54 0.40 -5.72	60.73 1.03 -0.63	34.28 0.49 -7.89	20.48 -0.06 -23.50	15.48 0.11 -11.11	31.71 0.78 -6.45	35.53 1.00 -3.23	23.05 0.67 -4.30	7.32 0.04 -6.15
NEG CENTRAL___INDECK 23768	42.99 2.77 -5.37	42.17 2.38 -5.27	36.97 1.89 -5.68	13.50 0.14 -11.39	21.29 0.72 -9.63	36.54 2.07 -6.48	54.10 3.83 -2.41	61.36 3.94 -0.76	62.32 3.98 -1.49	67.88 4.27 0.00	84.71 5.50 0.00	82.97 5.51 0.00	79.48 4.98 -1.33	50.46 2.73 -7.62	16.71 0.17 -13.52	28.67 0.74 -7.50	61.68 1.78 -0.83	37.16 1.00 -10.27	27.52 -0.13 -30.61	18.98 0.24 -14.47	34.65 1.77 -8.40	37.86 2.35 -4.21	25.19 1.50 -5.61	9.23 0.09 -8.02
NEG CENTRAL___SENECA 23627	40.88 1.50 -4.52	40.18 1.23 -4.43	35.14 0.96 -4.78	11.62 0.07 -9.58	19.44 0.39 -8.10	34.60 1.16 -5.45	52.05 2.16 -2.03	59.70 2.40 -0.64	60.62 2.52 -1.25	66.26 2.65 0.00	82.38 3.17 0.00	80.73 3.27 0.00	77.69 3.39 -1.12	48.42 1.88 -6.43	14.55 0.12 -11.41	27.25 0.49 -6.33	61.03 1.26 -0.70	35.25 0.62 -8.74	22.99 -0.08 -26.03	16.71 0.15 -12.31	32.62 0.99 -7.14	36.17 1.28 -3.58	23.71 0.85 -4.77	7.99 0.05 -6.82
NEG CENTRAL___STATE_STREET 24147	40.00 1.19 -3.97	39.54 1.13 -3.89	34.53 0.94 -4.19	10.45 0.07 -8.41	18.40 0.35 -7.11	33.73 0.96 -4.78	51.42 1.78 -1.78	59.35 2.13 -0.56	60.12 2.17 -1.10	66.00 2.39 0.00	82.23 3.02 0.00	80.55 3.09 0.00	77.02 2.86 -0.99	47.27 1.52 -5.65	13.17 0.12 -10.03	26.58 0.59 -5.56	61.42 1.74 -0.62	34.30 0.73 -7.67	19.82 -0.08 -22.86	15.20 0.13 -10.81	31.62 0.86 -6.27	35.53 1.08 -3.14	22.99 0.71 -4.19	7.16 0.05 -5.99
NEG MILLWOOD___DRP 24198	67.71 2.71 -30.14	67.27 2.47 -30.29	64.07 2.11 -32.56	67.63 0.13 -65.52	67.10 0.78 -55.37	66.72 1.94 -36.79	65.45 3.80 -13.78	66.17 4.81 -4.71	70.43 4.75 -8.83	69.68 5.30 -0.76	88.53 6.68 -2.63	88.37 6.63 -4.28	90.18 6.41 -10.60	87.88 3.44 -44.33	85.81 0.28 -82.51	85.37 1.85 -63.09	100.43 5.10 -36.27	137.29 2.25 -109.15	176.82 -0.21 -179.99	107.26 0.39 -102.62	76.08 2.25 -49.34	61.13 2.85 -26.97	61.78 1.66 -42.03	57.54 0.10 -56.32
NEG NORTH_FLCN_SEA 23793	34.09 -0.77 0.00	34.15 -0.36 0.00	29.14 -0.26 0.00	1.94 -0.03 0.00	10.73 -0.21 0.00	27.46 -0.53 0.00	46.92 -0.94 0.00	55.74 -0.91 0.00	56.03 -0.82 0.00	62.91 -0.70 0.00	78.29 -0.92 0.00	76.43 -1.04 0.00	72.07 -1.10 0.00	39.36 -0.74 0.00	2.94 -0.08 0.00	20.10 -0.32 0.00	58.75 -0.32 0.00	25.41 -0.49 0.00	-3.01 -0.05 0.00	4.16 -0.09 0.00	23.44 -1.05 0.00	8.44 -1.57 21.30	-14.82 -0.99 31.91	-12.05 -0.06 13.11

NEG NORTH_KES_CHATEGAY 23792	33.88 -0.97 0.00	33.94 -0.57 0.00	28.96 -0.44 0.00	1.93 -0.04 0.00	10.66 -0.28 0.00	27.28 -0.71 0.00	46.59 -1.27 0.00	55.28 -1.37 0.00	55.50 -1.35 0.00	62.30 -1.32 0.00	77.51 -1.70 0.00	75.60 -1.87 0.00	71.32 -1.85 0.00	38.96 -1.14 0.00	2.91 -0.11 0.00	19.95 -0.48 0.00	58.35 -0.71 0.00	25.29 -0.60 0.00	-2.99 -0.02 0.00	4.13 -0.13 0.00	23.32 -1.17 0.00	8.72 -1.64 20.95	-14.29 -0.99 31.39	-11.83 -0.06 12.90
NEG NORTH___ALICE_FALLS 23915	34.09 -0.77 0.00	34.15 -0.36 0.00	29.13 -0.27 0.00	1.94 -0.03 0.00	10.72 -0.22 0.00	27.45 -0.54 0.00	46.92 -0.94 0.00	55.78 -0.87 0.00	56.03 -0.82 0.00	62.89 -0.72 0.00	78.24 -0.98 0.00	76.39 -1.08 0.00	72.04 -1.13 0.00	39.38 -0.73 0.00	2.94 -0.08 0.00	20.12 -0.30 0.00	58.86 -0.21 0.00	25.47 -0.42 0.00	-3.02 -0.06 0.00	4.17 -0.09 0.00	23.49 -1.00 0.00	8.56 -1.51 21.24	-14.69 -0.94 31.83	-12.01 -0.06 13.08
NEG NORTH___LWR_SARANAC 23913	34.09 -0.77 0.00	34.15 -0.36 0.00	29.13 -0.27 0.00	1.94 -0.03 0.00	10.72 -0.22 0.00	27.45 -0.54 0.00	46.92 -0.94 0.00	55.78 -0.87 0.00	56.03 -0.82 0.00	62.89 -0.72 0.00	78.24 -0.98 0.00	76.39 -1.08 0.00	72.04 -1.13 0.00	39.38 -0.73 0.00	2.94 -0.08 0.00	20.12 -0.30 0.00	58.86 -0.21 0.00	25.47 -0.42 0.00	-3.02 -0.06 0.00	4.17 -0.09 0.00	23.49 -1.00 0.00	8.56 -1.51 21.24	-14.69 -0.94 31.83	-12.01 -0.06 13.08
NEG NORTH___PLATTSBURG 23628	34.09 -0.77 0.00	34.15 -0.36 0.00	29.13 -0.27 0.00	1.94 -0.03 0.00	10.72 -0.22 0.00	27.45 -0.54 0.00	46.92 -0.94 0.00	55.78 -0.87 0.00	56.03 -0.82 0.00	62.89 -0.72 0.00	78.24 -0.98 0.00	76.39 -1.08 0.00	72.04 -1.13 0.00	39.38 -0.73 0.00	2.94 -0.08 0.00	20.12 -0.30 0.00	58.86 -0.21 0.00	25.47 -0.42 0.00	-3.02 -0.06 0.00	4.17 -0.09 0.00	23.49 -1.00 0.00	8.56 -1.51 21.24	-14.69 -0.94 31.83	-12.01 -0.06 13.08
NEG WEST_LEA_LOCKPORT 23791	41.03 1.53 -4.64	40.22 1.15 -4.56	35.12 0.81 -4.91	11.88 0.07 -9.84	19.56 0.30 -8.32	34.54 0.95 -5.60	51.61 1.66 -2.08	58.18 0.87 -0.66	59.09 0.96 -1.28	64.51 0.90 0.00	80.10 0.88 0.00	78.45 0.99 0.00	74.92 0.61 -1.14	47.16 0.53 -6.53	14.67 0.05 -11.59	26.85 -0.01 -6.43	58.78 -1.00 -0.72	34.75 -0.16 -9.02	23.93 0.02 -26.88	17.02 0.06 -12.71	32.57 0.71 -7.37	36.07 1.06 -3.70	23.87 0.87 -4.92	8.22 0.06 -7.04
NEG WEST___LANCASTR 23811	42.51 2.64 -5.02	41.68 2.24 -4.93	36.42 1.71 -5.31	12.74 0.13 -10.64	20.56 0.63 -8.99	35.90 1.86 -6.05	53.40 3.29 -2.25	60.36 2.99 -0.71	61.51 3.28 -1.38	67.07 3.46 0.00	83.38 4.16 0.00	81.66 4.20 0.00	78.02 3.61 -1.23	49.32 2.17 -7.05	15.68 0.16 -12.50	28.03 0.66 -6.94	60.75 0.91 -0.77	36.07 0.62 -9.55	25.43 -0.07 -28.45	17.91 0.19 -13.45	33.81 1.52 -7.80	37.33 2.12 -3.91	24.74 1.44 -5.21	8.67 0.09 -7.45
NEG_PENN_ALLEGHNY 23528	46.03 1.37 -9.80	45.27 1.14 -9.62	40.72 0.96 -10.36	22.81 0.07 -20.77	28.92 0.41 -17.57	40.88 1.08 -11.82	54.17 1.91 -4.40	60.30 2.26 -1.39	61.88 2.32 -2.71	66.01 2.40 0.00	82.27 3.06 0.00	80.63 3.16 0.00	78.49 2.86 -2.46	55.76 1.61 -14.05	28.06 0.12 -24.92	34.83 0.58 -13.82	62.05 1.46 -1.52	45.27 0.69 -18.70	52.64 -0.10 -55.70	30.73 0.14 -26.33	40.66 0.89 -15.28	40.11 1.14 -7.66	29.04 0.76 -10.20	15.76 0.05 -14.59
NEG___GEN_MONROE 24207	40.43 1.69 -3.89	39.81 1.48 -3.81	34.69 1.18 -4.11	10.30 0.09 -8.24	18.33 0.42 -6.97	33.97 1.30 -4.69	52.27 2.66 -1.74	59.68 2.48 -0.55	60.34 2.42 -1.08	66.20 2.59 0.00	82.64 3.43 0.00	80.80 3.34 0.00	76.91 2.78 -0.96	47.30 1.70 -5.51	12.90 0.11 -9.77	26.43 0.58 -5.42	60.91 1.25 -0.60	34.28 0.72 -7.67	19.81 -0.09 -22.86	15.23 0.16 -10.81	32.00 1.24 -6.27	36.19 1.74 -3.14	23.35 1.08 -4.19	7.16 0.05 -5.99
NEPA___ENERGY 23901	43.12 2.70 -5.56	42.14 2.17 -5.46	37.00 1.72 -5.88	13.90 0.13 -11.80	21.65 0.73 -9.97	36.69 1.99 -6.71	53.72 3.36 -2.50	60.79 3.35 -0.79	62.20 3.82 -1.53	67.53 3.93 0.00	84.03 4.82 0.00	82.31 4.84 0.00	78.48 3.95 -1.36	50.23 2.36 -7.77	16.97 0.17 -13.78	28.70 0.63 -7.65	61.05 1.13 -0.85	36.85 0.65 -10.30	27.61 -0.12 -30.70	18.95 0.18 -14.51	34.26 1.35 -8.42	37.49 1.96 -4.22	25.13 1.42 -5.62	9.26 0.10 -8.04
NEVERSINK___HYD 23608	64.81 3.57 -26.39	64.21 3.39 -26.31	60.65 2.92 -28.33	59.11 0.20 -56.94	60.18 1.11 -48.13	62.85 2.76 -32.10	64.95 5.15 -11.94	67.49 6.82 -4.01	71.32 6.79 -7.68	71.47 7.41 -0.45	90.30 9.52 -1.56	89.74 9.73 -2.54	90.22 8.57 -8.47	83.41 4.54 -38.78	74.88 0.35 -71.51	74.25 2.39 -51.44	86.84 6.84 -20.94	92.31 2.87 -63.54	152.56 -0.29 -155.81	89.39 0.49 -84.63	69.84 2.89 -42.46	56.47 3.61 -21.55	54.00 2.09 -33.83	48.50 0.13 -47.25
NEWTON___FALLS_HYD 23847	34.53 -0.32 0.00	34.16 -0.36 0.00	29.04 -0.36 0.00	1.95 -0.02 0.00	10.84 -0.10 0.00	27.84 -0.15 0.00	47.69 -0.17 0.00	56.14 -0.51 0.00	56.05 -0.80 0.00	63.30 -0.30 0.00	78.96 -0.25 0.00	76.63 -0.83 0.00	72.21 -0.96 0.00	39.68 -0.42 0.00	2.97 -0.05 0.00	20.08 -0.35 0.00	59.05 -0.01 0.00	25.71 -0.18 0.00	-3.06 -0.10 0.00	4.14 -0.11 0.00	23.81 -0.68 0.00	18.69 -0.96 11.66	-0.16 -0.77 17.48	-6.10 -0.05 7.18
NIAGARA_115E_LBMP 323715	40.47 0.90 -4.72	39.66 0.52 -4.63	34.66 0.28 -4.99	12.01 0.03 -10.00	19.53 0.13 -8.46	34.09 0.41 -5.69	50.68 0.70 -2.12	56.99 -0.33 -0.67	57.87 -0.28 -1.30	63.13 -0.48 0.00	78.32 -0.89 0.00	76.68 -0.79 0.00	73.31 -1.03 -1.16	46.36 -0.38 -6.64	14.80 0.01 -11.77	26.56 -0.40 -6.54	57.67 -2.12 -0.73	34.42 -0.64 -9.17	24.41 0.06 -27.31	17.15 -0.02 -12.91	32.23 0.25 -7.49	35.53 0.47 -3.76	23.63 0.54 -5.00	8.32 0.04 -7.15
NIAGARA_115W_LBMP 323714	40.36 0.80 -4.72	39.59 0.46 -4.61	34.62 0.23 -4.99	12.01 0.03 -10.01	19.48 0.07 -8.46	34.02 0.35 -5.68	50.57 0.60 -2.11	56.86 -0.45 -0.66	57.74 -0.39 -1.29	62.99 -0.61 0.01	78.16 -1.03 0.02	76.52 -0.92 0.02	73.13 -1.18 -1.13	46.21 -0.47 -6.58	14.69 -0.01 -11.68	26.45 -0.44 -6.47	57.56 -2.23 -0.72	34.38 -0.69 -9.18	24.45 0.08 -27.33	17.16 -0.03 -12.94	32.18 0.18 -7.51	35.47 0.39 -3.76	23.58 0.48 -5.02	8.34 0.04 -7.17
NIAGARA_230_LBMP 323716	40.71 1.17 -4.68	39.98 0.87 -4.59	34.93 0.58 -4.95	11.94 0.05 -9.92	19.51 0.18 -8.39	34.31 0.68 -5.64	51.13 1.16 -2.10	57.61 0.29 -0.66	58.50 0.36 -1.29	63.83 0.22 0.00	79.23 0.02 0.00	77.59 0.12 0.00	74.11 -0.21 -1.15	46.73 0.05 -6.58	14.70 0.01 -11.67	26.71 -0.20 -6.48	58.28 -1.50 -0.72	34.69 -0.37 -9.17	24.40 0.05 -27.32	17.19 0.02 -12.92	32.43 0.45 -7.49	35.81 0.75 -3.76	23.75 0.66 -5.00	8.32 0.05 -7.15
NIAGARA____ 23760	40.51 0.94 -4.72	39.69 0.55 -4.62	34.69 0.31 -4.99	12.01 0.03 -10.00	19.53 0.13 -8.46	34.11 0.44 -5.68	50.78 0.81 -2.11	57.25 -0.07 -0.67	58.14 0.00 -1.29	63.46 -0.15 0.00	78.75 -0.46 0.00	77.12 -0.35 0.00	73.66 -0.66 -1.15	46.53 -0.18 -6.61	14.77 0.02 -11.73	26.59 -0.33 -6.50	57.96 -1.83 -0.72	34.54 -0.53 -9.17	24.42 0.06 -27.32	17.17 -0.01 -12.92	32.30 0.32 -7.50	35.65 0.58 -3.76	23.66 0.57 -5.00	8.33 0.05 -7.16

NINE_MILE_1 23575	36.47 -0.45 -2.07	36.02 -0.52 -2.03	31.10 -0.48 -2.19	6.32 -0.03 -4.38	14.47 -0.18 -3.70	30.08 -0.40 -2.49	48.18 -0.61 -0.93	56.16 -0.78 -0.29	56.66 -0.77 -0.58	62.75 -0.86 0.00	78.15 -1.06 0.00	76.48 -0.98 0.00	72.73 -0.96 -0.52	42.56 -0.51 -2.97	8.25 -0.04 -5.27	23.00 -0.34 -2.92	58.32 -1.06 -0.32	29.48 -0.43 -4.02	9.05 0.04 -11.97	9.85 -0.06 -5.66	27.45 -0.32 -3.28	32.54 -0.41 -1.65	20.06 -0.22 -2.19	4.24 -0.02 -3.14
NINE_MILE_2 23744	36.47 -0.45 -2.06	36.02 -0.52 -2.02	31.10 -0.48 -2.18	6.31 -0.03 -4.37	14.46 -0.18 -3.69	30.08 -0.39 -2.48	48.18 -0.61 -0.92	56.16 -0.78 -0.29	56.66 -0.76 -0.57	62.75 -0.85 0.00	78.15 -1.06 0.00	76.48 -0.98 0.00	72.73 -0.96 -0.52	42.56 -0.51 -2.96	8.24 -0.04 -5.26	23.00 -0.34 -2.92	58.34 -1.05 -0.32	29.47 -0.43 -4.01	9.03 0.04 -11.95	9.84 -0.06 -5.65	27.44 -0.32 -3.28	32.54 -0.41 -1.64	20.06 -0.22 -2.19	4.24 -0.02 -3.13
NM_CAPITAL___DRP 24208	78.25 1.15 -42.25	75.36 1.03 -39.81	73.18 0.81 -42.98	87.62 0.05 -85.60	83.67 0.24 -72.48	79.08 0.86 -50.24	69.14 1.43 -19.85	63.26 1.58 -5.04	70.40 1.94 -11.61	63.77 1.99 1.83	75.35 2.46 6.33	69.65 2.47 10.28	79.89 2.66 -4.06	103.94 1.56 -62.28	112.91 0.12 -109.77	83.62 0.82 -62.38	72.84 1.98 -11.79	122.18 1.11 -95.18	354.68 -0.16 -357.81	120.86 0.15 -116.45	92.10 0.84 -66.78	66.51 1.07 -34.13	64.14 0.61 -45.45	65.27 0.04 -64.11
NM_CENTRAL___DRP 24181	37.95 0.36 -2.74	37.43 0.23 -2.69	32.46 0.16 -2.90	7.80 0.01 -5.81	15.93 0.07 -4.92	31.54 0.24 -3.30	49.63 0.53 -1.23	57.64 0.59 -0.39	58.26 0.65 -0.76	64.33 0.72 0.00	80.20 0.98 0.00	78.54 1.08 0.00	74.86 1.00 -0.69	44.61 0.57 -3.94	10.05 0.04 -6.99	24.45 0.15 -3.88	59.82 0.33 -0.43	31.40 0.18 -5.32	12.86 -0.03 -15.85	11.79 0.03 -7.49	29.10 0.27 -4.35	33.81 0.33 -2.18	21.20 0.21 -2.90	5.29 0.01 -4.15
NM_FRONTIER___DRP 24179	40.36 0.80 -4.72	39.59 0.46 -4.61	34.62 0.23 -4.99	12.01 0.03 -10.01	19.48 0.07 -8.46	34.02 0.35 -5.68	50.57 0.60 -2.11	56.86 -0.45 -0.66	57.74 -0.39 -1.29	62.99 -0.61 0.01	78.16 -1.03 0.02	76.52 -0.92 0.02	73.13 -1.18 -1.13	46.21 -0.47 -6.58	14.69 -0.01 -11.68	26.45 -0.44 -6.47	57.56 -2.23 -0.72	34.38 -0.69 -9.18	24.45 0.08 -27.33	17.16 -0.03 -12.94	32.18 0.18 -7.51	35.47 0.39 -3.76	23.58 0.48 -5.02	8.34 0.04 -7.17
NM_ST_REGIS___HYD 24053	34.07 -0.78 0.00	33.83 -0.68 0.00	28.93 -0.47 0.00	1.94 -0.04 0.00	10.70 -0.24 0.00	27.46 -0.53 0.00	46.67 -1.19 0.00	54.81 -1.84 0.00	54.81 -2.03 0.00	61.95 -1.66 0.00	77.17 -2.04 0.00	75.03 -2.44 0.00	70.64 -2.54 0.00	38.63 -1.47 0.00	2.89 -0.13 0.00	19.72 -0.71 0.00	58.14 -0.92 0.00	25.18 -0.72 0.00	-2.94 0.02 0.00	4.10 -0.16 0.00	23.36 -1.13 0.00	12.04 -1.54 17.73	-9.50 -1.01 26.57	-9.85 -0.06 10.91
NORTHPORT___1 23551	67.50 2.76 -29.89	67.35 2.74 -30.09	64.10 2.40 -32.31	67.12 0.14 -65.00	66.67 0.79 -54.93	66.49 2.02 -36.48	65.39 3.84 -13.69	65.47 4.13 -4.68	69.32 3.71 -8.76	68.64 4.25 -0.78	88.86 6.93 -2.72	88.38 6.50 -4.41	90.77 6.30 -11.30	88.99 3.46 -45.43	86.46 0.28 -83.16	85.07 1.83 -62.81	105.94 4.50 -42.38	147.29 1.60 -119.80	175.78 -0.23 -178.98	107.86 0.32 -103.29	75.42 1.91 -49.02	61.15 2.43 -27.41	62.06 1.69 -42.28	56.97 0.11 -55.73
NORTHPORT___2 23552	67.50 2.76 -29.89	67.35 2.74 -30.09	64.10 2.40 -32.31	67.12 0.14 -65.00	66.67 0.79 -54.93	66.49 2.02 -36.48	65.39 3.84 -13.69	65.47 4.13 -4.68	69.32 3.71 -8.76	68.64 4.25 -0.78	88.86 6.93 -2.72	88.38 6.50 -4.41	90.77 6.30 -11.30	88.99 3.46 -45.43	86.46 0.28 -83.16	85.07 1.83 -62.81	105.94 4.50 -42.38	147.29 1.60 -119.80	175.78 -0.23 -178.98	107.86 0.32 -103.29	75.42 1.91 -49.02	61.15 2.43 -27.41	62.06 1.69 -42.28	56.97 0.11 -55.73
NORTHPORT___3 23553	67.74 2.99 -29.89	67.52 2.91 -30.09	64.25 2.54 -32.31	67.13 0.15 -65.00	66.73 0.86 -54.93	66.68 2.22 -36.48	65.66 4.12 -13.69	65.76 4.42 -4.68	69.59 3.98 -8.76	68.86 4.46 -0.78	89.05 7.12 -2.72	88.61 6.73 -4.41	91.02 6.54 -11.30	89.11 3.59 -45.43	86.47 0.29 -83.16	85.12 1.89 -62.81	106.19 4.74 -42.38	147.42 1.73 -119.80	175.78 -0.23 -178.98	107.88 0.33 -103.29	75.51 2.00 -49.02	61.28 2.56 -27.41	62.13 1.77 -42.28	56.97 0.12 -55.73
NORTHPORT___4 23650	67.74 2.99 -29.89	67.52 2.91 -30.09	64.25 2.54 -32.31	67.13 0.15 -65.00	66.73 0.86 -54.93	66.68 2.22 -36.48	65.66 4.12 -13.69	65.76 4.42 -4.68	69.59 3.98 -8.76	68.86 4.46 -0.78	89.05 7.12 -2.72	88.61 6.73 -4.41	91.02 6.54 -11.30	89.11 3.59 -45.43	86.47 0.29 -83.16	85.12 1.89 -62.81	106.19 4.74 -42.38	147.42 1.73 -119.80	175.78 -0.23 -178.98	107.88 0.33 -103.29	75.51 2.00 -49.02	61.28 2.56 -27.41	62.13 1.77 -42.28	56.97 0.12 -55.73
NORTHPORT___IC 23718	67.50 2.76 -29.89	67.35 2.74 -30.09	64.10 2.40 -32.31	67.12 0.14 -65.00	66.67 0.79 -54.93	66.49 2.02 -36.48	65.39 3.84 -13.69	65.47 4.13 -4.68	69.32 3.71 -8.76	68.64 4.25 -0.78	88.86 6.93 -2.72	88.38 6.50 -4.41	90.77 6.30 -11.30	88.99 3.46 -45.43	86.46 0.28 -83.16	85.07 1.83 -62.81	105.94 4.50 -42.38	147.29 1.60 -119.80	175.78 -0.23 -178.98	107.86 0.32 -103.29	75.42 1.91 -49.02	61.15 2.43 -27.41	62.06 1.69 -42.28	56.97 0.11 -55.73
NPX_GEN_1385_PROXY 323591	67.09 2.35 -29.89	67.01 2.40 -30.09	64.24 2.53 -32.31	67.11 0.13 -65.00	66.50 0.63 -54.93	66.14 1.67 -36.48	64.27 2.72 -13.69	64.16 2.82 -4.68	67.99 2.38 -8.76	67.15 2.76 -0.78	55.27 5.09 29.03	86.57 4.69 -4.41	89.09 4.61 -11.30	88.07 2.54 -45.43	86.39 0.21 -83.16	84.74 1.50 -62.81	105.37 3.92 -42.38	137.30 1.01 -110.39	175.80 -0.21 -178.98	93.67 0.22 -89.19	74.88 1.37 -49.02	60.42 1.71 -27.41	61.72 1.35 -42.28	56.95 0.09 -55.73
NPX_GEN_CSC 323557	66.86 2.12 -29.89	66.78 2.18 -30.09	63.60 1.89 -32.31	67.09 0.11 -65.00	66.50 0.63 -54.93	66.48 2.01 -36.48	66.20 4.66 -13.69	66.44 5.11 -4.68	70.32 4.71 -8.76	69.82 5.42 -0.78	90.26 8.34 -2.72	89.72 7.84 -4.41	92.00 7.53 -11.30	89.72 4.19 -45.43	86.52 0.33 -83.16	85.42 2.18 -62.81	107.01 5.56 -42.38	147.80 2.11 -119.80	175.70 -0.31 -178.98	107.96 0.41 -103.29	75.98 2.46 -49.02	61.86 3.14 -27.41	62.46 2.09 -42.28	56.98 0.13 -55.73
NSINS_S_GLNS_FALLS 23858	82.48 2.06 -45.57	79.74 2.17 -43.06	77.52 1.65 -46.48	94.70 0.11 -92.62	89.95 0.59 -78.42	84.07 1.84 -54.24	72.92 3.45 -21.61	66.19 4.06 -5.48	73.34 3.97 -12.53	65.41 3.67 1.87	77.38 4.62 6.46	70.74 3.77 10.50	82.35 4.42 -4.75	109.81 2.67 -67.04	121.59 0.25 -118.32	89.98 1.81 -67.74	77.31 5.18 -13.06	130.33 2.40 -102.04	377.56 -0.35 -380.87	130.64 0.35 -126.02	98.54 2.01 -72.04	71.17 2.41 -37.45	69.61 1.30 -50.22	71.05 0.07 -69.86
NUCOR_STEEL___DRP 24197	39.53 0.87 -3.81	39.08 0.83 -3.73	34.11 0.69 -4.02	10.09 0.05 -8.06	17.99 0.23 -6.82	33.25 0.68 -4.59	50.83 1.27 -1.71	58.81 1.61 -0.54	59.56 1.65 -1.06	65.45 1.84 0.00	81.58 2.37 0.00	79.91 2.45 0.00	76.35 2.23 -0.95	46.67 1.14 -5.43	12.74 0.09 -9.63	26.20 0.43 -5.34	60.88 1.22 -0.59	33.76 0.49 -7.37	18.94 -0.06 -21.96	14.73 0.09 -10.38	31.13 0.62 -6.03	35.10 0.77 -3.02	22.65 0.54 -4.02	6.91 0.03 -5.75

NYISO_LBMP_REFERENCE 24008	34.85 0.00 0.00	34.52 0.00 0.00	29.40 0.00 0.00	1.97 0.00 0.00	10.94 0.00 0.00	27.99 0.00 0.00	47.86 0.00 0.00	56.65 0.00 0.00	56.85 0.00 0.00	63.61 0.00 0.00	79.21 0.00 0.00	77.47 0.00 0.00	73.17 0.00 0.00	40.10 0.00 0.00	3.02 0.00 0.00	20.42 0.00 0.00	59.07 0.00 0.00	25.90 0.00 0.00	-2.96 0.00 0.00	4.26 0.00 0.00	24.49 0.00 0.00	31.31 0.00 0.00	18.08 0.00 0.00	1.12 0.00 0.00
NYPA_BRENTWD____GT 24164	67.82 3.08 -29.89	67.63 3.03 -30.09	64.34 2.63 -32.31	67.13 0.16 -65.00	66.76 0.88 -54.93	66.80 2.33 -36.48	66.01 4.47 -13.69	66.08 4.74 -4.68	69.97 4.35 -8.76	69.45 5.06 -0.78	90.08 8.15 -2.72	89.47 7.59 -4.41	91.89 7.41 -11.30	89.66 4.13 -45.43	86.50 0.32 -83.16	85.29 2.05 -62.81	106.25 4.81 -42.38	147.44 1.75 -119.80	175.76 -0.25 -178.98	107.89 0.34 -103.29	75.59 2.07 -49.02	61.41 2.69 -27.41	62.35 1.99 -42.28	56.98 0.13 -55.73
NYPA_GOWANUS____GT5 24156	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.79 5.39 -0.78	88.53 6.61 -2.72	88.27 6.38 -4.41	89.81 6.02 -10.62	87.24 3.21 -43.93	85.10 0.25 -81.83	84.95 1.73 -62.80	102.85 4.48 -39.30	147.58 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.36 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
NYPA_GOWANUS____GT6 24157	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.79 5.39 -0.78	88.53 6.61 -2.72	88.27 6.38 -4.41	89.81 6.02 -10.62	87.24 3.21 -43.93	85.10 0.25 -81.83	84.95 1.73 -62.80	102.85 4.48 -39.30	147.58 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.36 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72
NYPA_HARLEM__RVR__GT1 24160	67.40 2.66 -29.88	67.04 2.43 -30.09	63.77 2.07 -32.30	67.09 0.13 -64.99	66.67 0.81 -54.92	66.34 1.88 -36.47	65.33 3.79 -13.68	66.28 4.95 -4.68	70.35 4.74 -8.76	69.63 5.24 -0.78	88.04 6.11 -2.72	87.83 5.95 -4.41	89.43 5.64 -10.62	87.04 3.01 -43.93	85.09 0.24 -81.83	84.86 1.63 -62.80	102.48 4.11 -39.30	147.47 1.79 -119.79	147.14 -0.05 -150.15	107.88 0.34 -103.28	75.55 2.05 -49.02	61.53 2.81 -27.40	62.02 1.67 -42.27	56.94 0.10 -55.72
NYPA_HARLEM__RVR__GT2 24161	67.40 2.66 -29.88	67.04 2.43 -30.09	63.77 2.07 -32.30	67.09 0.13 -64.99	66.67 0.81 -54.92	66.34 1.88 -36.47	65.33 3.79 -13.68	66.28 4.95 -4.68	70.35 4.74 -8.76	69.63 5.24 -0.78	88.04 6.11 -2.72	87.83 5.95 -4.41	89.43 5.64 -10.62	87.04 3.01 -43.93	85.09 0.24 -81.83	84.86 1.63 -62.80	102.48 4.11 -39.30	147.47 1.79 -119.79	147.14 -0.05 -150.15	107.88 0.34 -103.28	75.55 2.05 -49.02	61.53 2.81 -27.40	62.02 1.67 -42.27	56.94 0.10 -55.72
NYPA_KENT____GT 24152	67.46 2.72 -29.88	67.08 2.48 -30.09	63.84 2.13 -32.30	67.10 0.13 -64.99	66.67 0.81 -54.92	66.38 1.91 -36.47	65.38 3.84 -13.68	66.39 5.05 -4.68	70.46 4.85 -8.76	69.77 5.37 -0.78	88.51 6.59 -2.72	88.27 6.38 -4.41	89.82 6.03 -10.62	87.24 3.21 -43.93	85.10 0.25 -81.83	84.95 1.72 -62.80	102.83 4.46 -39.30	147.59 1.91 -119.79	175.89 -0.10 -178.95	107.90 0.36 -103.28	75.64 2.14 -49.02	61.53 2.82 -27.40	62.02 1.67 -42.27	56.95 0.11 -55.72
NYPA_POUCH1____GT 24155	67.42 2.69 -29.88	67.04 2.44 -30.09	63.81 2.11 -32.30	67.09 0.13 -64.99	66.67 0.80 -54.92	66.35 1.89 -36.47	65.23 3.69 -13.68	66.20 4.86 -4.68	70.30 4.68 -8.76	69.63 5.23 -0.78	88.32 6.39 -2.72	88.03 6.15 -4.41	89.57 5.78 -10.62	87.15 3.11 -43.93	85.09 0.23 -81.83	84.91 1.69 -62.80	102.71 4.34 -39.30	165.57 1.85 -137.83	192.12 -0.07 -195.15	107.90 0.35 -103.28	75.67 2.16 -49.02	61.56 2.84 -27.40	62.01 1.65 -42.27	56.95 0.11 -55.72
NYPA_VERNON____GT2 24162	67.43 2.69 -29.88	67.06 2.46 -30.09	63.83 2.13 -32.30	67.10 0.13 -64.99	66.67 0.81 -54.92	66.38 1.91 -36.47	65.40 3.85 -13.68	66.40 5.07 -4.68	70.46 4.85 -8.76	69.82 5.42 -0.78	88.56 6.63 -2.72	88.32 6.44 -4.41	89.91 6.12 -10.62	87.28 3.25 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.88 4.51 -39.30	147.63 1.95 -119.79	175.87 -0.12 -178.95	107.90 0.35 -103.28	75.61 2.11 -49.02	61.49 2.77 -27.40	62.00 1.64 -42.27	56.95 0.11 -55.72
NYPA_VERNON____GT3 24163	67.43 2.69 -29.88	67.06 2.46 -30.09	63.83 2.13 -32.30	67.10 0.13 -64.99	66.67 0.81 -54.92	66.38 1.91 -36.47	65.40 3.85 -13.68	66.40 5.07 -4.68	70.46 4.85 -8.76	69.82 5.42 -0.78	88.56 6.63 -2.72	88.32 6.44 -4.41	89.91 6.12 -10.62	87.28 3.25 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.88 4.51 -39.30	147.63 1.95 -119.79	175.87 -0.12 -178.95	107.90 0.35 -103.28	75.61 2.11 -49.02	61.49 2.77 -27.40	62.00 1.64 -42.27	56.95 0.11 -55.72
NYPA__ASTORIA_CC1 323568	67.37 2.63 -29.88	67.01 2.40 -30.09	63.78 2.08 -32.30	67.09 0.13 -64.99	66.66 0.79 -54.92	66.32 1.86 -36.47	65.32 3.77 -13.68	66.32 4.98 -4.68	70.35 4.74 -8.76	69.68 5.28 -0.78	88.38 6.45 -2.72	88.16 6.28 -4.41	89.75 5.96 -10.62	87.21 3.17 -43.93	85.09 0.24 -81.83	84.93 1.70 -62.80	102.76 4.40 -39.30	147.58 1.90 -119.79	175.89 -0.10 -178.95	107.89 0.35 -103.28	75.57 2.07 -49.02	61.45 2.73 -27.40	61.96 1.61 -42.27	56.94 0.10 -55.72
NYPA__ASTORIA_CC2 323569	67.37 2.63 -29.88	67.01 2.40 -30.09	63.78 2.08 -32.30	67.09 0.13 -64.99	66.66 0.79 -54.92	66.32 1.86 -36.47	65.32 3.77 -13.68	66.32 4.98 -4.68	70.35 4.74 -8.76	69.68 5.28 -0.78	88.38 6.45 -2.72	88.16 6.28 -4.41	89.75 5.96 -10.62	87.21 3.17 -43.93	85.09 0.24 -81.83	84.93 1.70 -62.80	102.76 4.40 -39.30	147.58 1.90 -119.79	175.89 -0.10 -178.95	107.89 0.35 -103.28	75.57 2.07 -49.02	61.45 2.73 -27.40	61.96 1.61 -42.27	56.94 0.10 -55.72
NYPA__HOLTSVILL 23794	67.40 2.66 -29.89	67.24 2.63 -30.09	63.99 2.29 -32.31	67.11 0.14 -65.00	66.64 0.76 -54.93	66.57 2.10 -36.48	65.81 4.27 -13.69	65.99 4.65 -4.68	69.86 4.24 -8.76	69.28 4.89 -0.78	89.58 7.66 -2.72	89.07 7.19 -4.41	91.42 6.95 -11.30	89.39 3.86 -45.43	86.49 0.30 -83.16	85.25 2.01 -62.81	106.47 5.03 -42.38	147.56 1.87 -119.80	175.74 -0.27 -178.98	107.91 0.37 -103.29	75.71 2.19 -49.02	61.53 2.81 -27.41	62.28 1.91 -42.28	56.97 0.12 -55.73
NYPA__HELLGATE_GT1 24158	67.40 2.66 -29.88	67.04 2.43 -30.09	63.77 2.07 -32.30	67.09 0.13 -64.99	66.67 0.81 -54.92	66.34 1.88 -36.47	65.33 3.79 -13.68	66.28 4.95 -4.68	70.35 4.74 -8.76	69.63 5.24 -0.78	88.04 6.11 -2.72	87.83 5.95 -4.41	89.43 5.64 -10.62	87.04 3.01 -43.93	85.09 0.24 -81.83	84.87 1.64 -62.80	102.48 4.11 -39.30	147.47 1.79 -119.79	154.19 -0.05 -157.20	107.88 0.34 -103.28	75.55 2.05 -49.02	61.53 2.81 -27.40	62.02 1.67 -42.27	56.94 0.10 -55.72
NYPA__HELLGATE_GT2 24159	67.40 2.66 -29.88	67.04 2.43 -30.09	63.77 2.07 -32.30	67.09 0.13 -64.99	66.67 0.81 -54.92	66.34 1.88 -36.47	65.33 3.79 -13.68	66.28 4.95 -4.68	70.35 4.74 -8.76	69.63 5.24 -0.78	88.04 6.11 -2.72	87.83 5.95 -4.41	89.43 5.64 -10.62	87.04 3.01 -43.93	85.09 0.24 -81.83	84.87 1.64 -62.80	102.48 4.11 -39.30	147.47 1.79 -119.79	154.19 -0.05 -157.20	107.88 0.34 -103.28	75.55 2.05 -49.02	61.53 2.81 -27.40	62.02 1.67 -42.27	56.94 0.10 -55.72

NYS_BARGE___HYD 23848	40.95 1.49 -4.60	40.15 1.13 -4.52	35.05 0.78 -4.86	11.80 0.07 -9.76	19.50 0.31 -8.25	34.45 0.92 -5.55	51.55 1.62 -2.07	58.12 0.81 -0.65	59.03 0.92 -1.27	64.49 0.88 0.00	80.07 0.86 0.00	78.42 0.95 0.00	74.90 0.59 -1.13	47.08 0.50 -6.48	14.58 0.06 -11.50	26.80 -0.01 -6.38	58.78 -1.00 -0.71	34.69 -0.15 -8.95	23.70 0.00 -26.66	16.92 0.06 -12.61	32.51 0.71 -7.31	36.03 1.06 -3.66	23.82 0.86 -4.88	8.17 0.06 -6.98
OAK_ORCHARD___HYD 24046	40.02 1.31 -3.85	39.35 1.06 -3.78	34.23 0.75 -4.07	10.20 0.06 -8.17	18.10 0.25 -6.91	33.49 0.85 -4.65	51.19 1.60 -1.73	58.50 1.30 -0.55	59.31 1.39 -1.07	65.20 1.59 0.00	81.19 1.98 0.00	79.47 2.00 0.00	75.78 1.66 -0.96	46.56 1.00 -5.46	12.77 0.06 -9.68	26.10 0.30 -5.37	60.09 0.42 -0.60	33.87 0.36 -7.61	19.67 -0.05 -22.67	15.08 0.10 -10.72	31.52 0.82 -6.22	35.54 1.11 -3.12	22.98 0.74 -4.15	7.10 0.04 -5.94
OCC_CHEM___DRP 24175	40.60 1.01 -4.74	39.82 0.65 -4.65	34.81 0.40 -5.01	12.07 0.04 -10.05	19.59 0.15 -8.50	34.22 0.52 -5.72	50.86 0.87 -2.13	57.22 -0.11 -0.67	58.11 -0.05 -1.31	63.39 -0.22 0.00	78.65 -0.57 0.00	77.02 -0.45 0.00	73.62 -0.72 -1.17	46.55 -0.22 -6.67	14.86 0.02 -11.83	26.66 -0.33 -6.57	57.90 -1.90 -0.73	34.56 -0.54 -9.21	24.53 0.06 -27.44	17.23 -0.01 -12.97	32.35 0.33 -7.53	35.66 0.58 -3.77	23.70 0.60 -5.03	8.35 0.05 -7.18
OH_GEN_PROXY 24063	40.85 1.23 -4.76	40.11 0.92 -4.67	35.05 0.62 -5.03	12.12 0.05 -10.09	19.67 0.20 -8.53	34.46 0.73 -5.74	51.25 1.26 -2.14	57.81 0.48 -0.67	58.73 0.57 -1.31	64.07 0.46 0.00	79.55 0.34 0.00	77.88 0.42 0.00	74.38 0.04 -1.17	46.99 0.20 -6.68	14.89 0.01 -11.86	26.87 -0.14 -6.58	58.48 -1.32 -0.73	34.88 -0.31 -9.30	24.77 0.04 -27.70	17.38 0.03 -13.09	32.58 0.50 -7.60	35.92 0.81 -3.81	23.84 0.69 -5.07	8.42 0.05 -7.25
OLIN_CORP_DRP 24177	40.60 1.01 -4.74	39.82 0.65 -4.65	34.81 0.40 -5.01	12.07 0.04 -10.05	19.59 0.15 -8.50	34.22 0.52 -5.72	50.86 0.87 -2.13	57.21 -0.12 -0.67	58.11 -0.05 -1.31	63.39 -0.22 0.00	78.65 -0.57 0.00	77.02 -0.45 0.00	73.62 -0.72 -1.17	46.55 -0.22 -6.67	14.86 0.02 -11.83	26.66 -0.33 -6.57	57.90 -1.90 -0.73	34.56 -0.54 -9.21	24.53 0.06 -27.44	17.23 -0.01 -12.97	32.35 0.33 -7.53	35.66 0.58 -3.77	23.70 0.60 -5.03	8.35 0.05 -7.18
OLIN_CORP_DSASP 323712	40.60 1.01 -4.74	39.82 0.65 -4.65	34.81 0.40 -5.01	12.07 0.04 -10.05	19.59 0.15 -8.50	34.22 0.52 -5.72	50.86 0.87 -2.13	57.22 -0.11 -0.67	58.11 -0.05 -1.31	63.39 -0.22 0.00	78.65 -0.57 0.00	77.02 -0.45 0.00	73.62 -0.72 -1.17	46.55 -0.22 -6.67	14.86 0.02 -11.83	26.66 -0.33 -6.57	57.90 -1.90 -0.73	34.56 -0.54 -9.21	24.53 0.06 -27.44	17.23 -0.01 -12.97	32.35 0.33 -7.53	35.66 0.58 -3.77	23.70 0.60 -5.03	8.35 0.05 -7.18
ONEIDA_HERK_LFGE 323681	35.39 0.54 0.00	34.99 0.47 0.00	29.75 0.36 0.00	2.00 0.03 0.00	11.11 0.16 0.00	28.53 0.54 0.00	49.00 1.14 0.00	58.07 1.42 0.00	58.21 1.36 0.00	65.23 1.63 0.00	81.42 2.20 0.00	79.55 2.08 0.00	74.97 1.80 0.00	41.23 1.13 0.00	3.10 0.08 0.00	20.87 0.44 0.00	60.40 1.34 0.00	26.50 0.61 0.00	-3.10 -0.14 0.00	4.32 0.06 0.00	24.88 0.39 0.00	30.08 0.48 1.71	15.71 0.19 2.56	0.08 0.01 1.05
ONONDAGA_REF_OCCRA 23987	38.83 0.57 -3.40	38.30 0.44 -3.34	33.34 0.34 -3.60	9.21 0.03 -7.22	17.18 0.14 -6.10	32.51 0.42 -4.10	50.24 0.85 -1.53	58.13 0.99 -0.48	58.85 1.06 -0.95	64.77 1.16 0.00	80.73 1.52 0.00	79.08 1.62 0.00	75.54 1.51 -0.85	45.85 0.87 -4.88	11.75 0.06 -8.66	25.51 0.28 -4.81	60.32 0.72 -0.53	32.82 0.35 -6.58	16.60 -0.04 -19.61	13.59 0.07 -9.27	30.30 0.43 -5.38	34.53 0.53 -2.70	22.00 0.32 -3.59	6.28 0.02 -5.13
ONONDAGA___COGEN 23986	38.53 0.48 -3.20	38.03 0.38 -3.14	33.06 0.29 -3.38	8.77 0.02 -6.78	16.79 0.12 -5.73	32.20 0.36 -3.85	50.04 0.74 -1.43	57.95 0.84 -0.45	58.65 0.91 -0.89	64.62 1.01 0.00	80.54 1.33 0.00	78.87 1.41 0.00	75.29 1.32 -0.80	45.41 0.72 -4.59	11.21 0.06 -8.14	25.16 0.22 -4.51	60.15 0.59 -0.50	32.38 0.28 -6.21	15.49 -0.04 -18.49	13.05 0.05 -8.74	29.92 0.36 -5.07	34.29 0.44 -2.54	21.76 0.29 -3.39	5.98 0.02 -4.84
ONTARIO___LFGE 23819	40.88 1.50 -4.52	40.18 1.23 -4.43	35.14 0.96 -4.78	11.62 0.07 -9.58	19.44 0.39 -8.10	34.60 1.16 -5.45	52.05 2.16 -2.03	59.70 2.40 -0.64	60.62 2.52 -1.25	66.26 2.65 0.00	82.38 3.17 0.00	80.73 3.27 0.00	77.69 3.39 -1.12	48.42 1.88 -6.43	14.55 0.12 -11.41	27.25 0.49 -6.33	61.03 1.26 -0.70	35.25 0.62 -8.74	22.99 -0.08 -26.03	16.71 0.15 -12.31	32.62 0.99 -7.14	36.17 1.28 -3.58	23.71 0.85 -4.77	7.99 0.05 -6.82
ORANGEVILLE_WT_PWR 323706	42.48 1.94 -5.69	41.68 1.59 -5.58	36.64 1.23 -6.01	14.12 0.09 -12.05	21.61 0.47 -10.19	36.29 1.45 -6.86	52.99 2.57 -2.55	59.79 2.33 -0.81	60.99 2.57 -1.58	65.90 2.29 0.00	81.89 2.68 0.00	80.43 2.97 0.00	77.22 2.65 -1.41	49.79 1.65 -8.04	17.36 0.08 -14.26	28.41 0.07 -7.91	59.31 -0.63 -0.88	36.49 -0.24 -10.84	29.34 0.03 -32.28	19.59 0.07 -15.26	34.24 0.90 -8.85	37.07 1.32 -4.44	25.04 1.04 -5.91	9.64 0.07 -8.45
ORANGEVILLE___ESR 323794	42.48 1.94 -5.69	41.68 1.59 -5.58	36.64 1.23 -6.01	14.12 0.09 -12.05	21.61 0.47 -10.19	36.29 1.45 -6.86	52.99 2.57 -2.55	59.79 2.33 -0.81	60.99 2.57 -1.58	65.90 2.29 0.00	81.89 2.68 0.00	80.43 2.97 0.00	77.22 2.65 -1.41	49.79 1.65 -8.04	17.36 0.08 -14.26	28.41 0.07 -7.91	59.31 -0.63 -0.88	36.49 -0.24 -10.84	29.34 0.03 -32.28	19.59 0.07 -15.26	34.24 0.90 -8.85	37.07 1.32 -4.44	25.04 1.04 -5.91	9.64 0.07 -8.45
OSWEGATCHIE___HYD 24044	34.53 -0.32 0.00	34.16 -0.36 0.00	29.04 -0.36 0.00	1.95 -0.02 0.00	10.84 -0.10 0.00	27.84 -0.15 0.00	47.69 -0.17 0.00	56.14 -0.51 0.00	56.05 -0.80 0.00	63.30 -0.30 0.00	78.96 -0.25 0.00	76.63 -0.83 0.00	72.21 -0.96 0.00	39.68 -0.42 0.00	2.97 -0.05 0.00	20.08 -0.35 0.00	59.05 -0.01 0.00	25.71 -0.18 0.00	-3.06 -0.10 0.00	4.14 -0.11 0.00	23.81 -0.68 0.00	18.69 -0.96 11.66	-0.16 -0.77 17.48	-6.10 -0.05 7.18
OSWEGO___5 23606	37.00 -0.19 -2.34	36.54 -0.27 -2.29	31.62 -0.25 -2.47	6.91 -0.02 -4.95	15.04 -0.09 -4.19	30.62 -0.18 -2.82	48.67 -0.24 -1.05	56.65 -0.33 -0.33	57.19 -0.31 -0.65	63.23 -0.37 0.00	78.79 -0.42 0.00	77.11 -0.36 0.00	73.39 -0.37 -0.59	43.28 -0.19 -3.36	8.98 -0.01 -5.97	23.55 -0.19 -3.31	58.80 -0.63 -0.36	30.20 -0.24 -4.54	10.58 0.02 -13.53	10.62 -0.03 -6.39	28.07 -0.13 -3.71	32.99 -0.17 -1.86	20.49 -0.08 -2.48	4.66 -0.01 -3.54
OSWEGO___6 23613	37.00 -0.19 -2.34	36.54 -0.27 -2.29	31.62 -0.25 -2.47	6.91 -0.02 -4.95	15.04 -0.09 -4.19	30.62 -0.18 -2.82	48.67 -0.24 -1.05	56.65 -0.33 -0.33	57.19 -0.31 -0.65	63.23 -0.37 0.00	78.79 -0.42 0.00	77.11 -0.36 0.00	73.39 -0.37 -0.59	43.28 -0.19 -3.36	8.98 -0.01 -5.97	23.55 -0.19 -3.31	58.80 -0.63 -0.36	30.20 -0.24 -4.54	10.58 0.02 -13.53	10.62 -0.03 -6.39	28.07 -0.13 -3.71	32.99 -0.17 -1.86	20.49 -0.08 -2.48	4.66 -0.01 -3.54

OUTOKUMPU-AB___DRP 24206	41.52 1.87 -4.80	40.74 1.52 -4.71	35.61 1.14 -5.07	12.23 0.09 -10.17	19.95 0.41 -8.60	35.02 1.25 -5.78	52.23 2.22 -2.15	58.90 1.57 -0.68	59.90 1.73 -1.32	65.37 1.76 0.00	81.17 1.96 0.00	79.57 2.10 0.00	75.96 1.61 -1.18	47.90 1.06 -6.75	15.08 0.09 -11.97	27.29 0.22 -6.64	59.45 -0.35 -0.74	35.26 0.11 -9.25	24.59 -0.02 -27.57	17.40 0.10 -13.04	33.03 0.98 -7.56	36.53 1.43 -3.79	24.20 1.07 -5.05	8.42 0.07 -7.22
OXBOW____ 24026	41.13 1.51 -4.77	40.34 1.14 -4.68	35.25 0.81 -5.04	12.15 0.07 -10.11	19.79 0.30 -8.55	34.67 0.93 -5.75	51.64 1.64 -2.14	58.16 0.83 -0.68	59.11 0.95 -1.32	64.51 0.90 0.00	80.08 0.87 0.00	78.44 0.97 0.00	74.95 0.60 -1.17	47.32 0.51 -6.71	14.98 0.06 -11.90	27.02 -0.01 -6.61	58.78 -1.02 -0.73	34.96 -0.17 -9.23	24.56 0.02 -27.51	17.32 0.06 -13.00	32.74 0.71 -7.54	36.16 1.08 -3.78	23.99 0.87 -5.04	8.39 0.06 -7.20
OXY_CHEM_DSASP 323612	40.60 1.01 -4.74	39.82 0.65 -4.65	34.81 0.40 -5.01	12.07 0.04 -10.05	19.59 0.15 -8.50	34.22 0.52 -5.72	50.86 0.87 -2.13	57.22 -0.11 -0.67	58.11 -0.05 -1.31	63.39 -0.22 0.00	78.65 -0.57 0.00	77.02 -0.45 0.00	73.62 -0.72 -1.17	46.55 -0.22 -6.67	14.86 0.02 -11.83	26.66 -0.33 -6.57	57.90 -1.90 -0.73	34.56 -0.54 -9.21	24.53 0.06 -27.44	17.23 -0.01 -12.97	32.35 0.33 -7.53	35.66 0.58 -3.77	23.70 0.60 -5.03	8.35 0.05 -7.18
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	40.60 1.01 -4.74	39.82 0.65 -4.65	34.81 0.40 -5.01	12.07 0.04 -10.05	19.59 0.15 -8.50	34.22 0.52 -5.72	50.86 0.87 -2.13	57.22 -0.11 -0.67	58.11 -0.05 -1.31	63.39 -0.22 0.00	78.65 -0.57 0.00	77.02 -0.45 0.00	73.62 -0.72 -1.17	46.55 -0.22 -6.67	14.86 0.02 -11.83	26.66 -0.33 -6.57	57.90 -1.90 -0.73	34.56 -0.54 -9.21	24.53 0.06 -27.44	17.23 -0.01 -12.97	32.35 0.33 -7.53	35.66 0.58 -3.77	23.70 0.60 -5.03	8.35 0.05 -7.18
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	67.36 2.62 -29.88	66.99 2.39 -30.09	63.75 2.05 -32.30	67.09 0.13 -64.99	66.66 0.80 -54.92	66.31 1.85 -36.47	65.29 3.74 -13.68	66.25 4.91 -4.68	70.29 4.68 -8.76	69.54 5.14 -0.78	88.13 6.20 -2.72	87.98 6.10 -4.41	89.60 5.81 -10.62	87.13 3.10 -43.93	85.09 0.24 -81.83	84.90 1.67 -62.80	102.62 4.25 -39.30	147.53 1.85 -119.79	175.93 -0.06 -178.95	107.90 0.35 -103.28	75.57 2.07 -49.02	61.49 2.78 -27.40	61.97 1.62 -42.27	56.94 0.10 -55.72
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	67.52 2.78 -29.88	67.16 2.55 -30.09	63.89 2.19 -32.30	67.11 0.14 -64.99	66.73 0.87 -54.92	66.48 2.02 -36.47	65.59 4.04 -13.68	66.57 5.24 -4.68	70.65 5.04 -8.76	69.87 5.48 -0.78	88.61 6.69 -2.72	88.39 6.51 -4.41	90.12 6.33 -10.62	87.44 3.41 -43.93	85.11 0.26 -81.83	85.06 1.84 -62.80	103.07 4.70 -39.30	147.71 2.03 -119.79	175.87 -0.12 -178.95	107.92 0.38 -103.28	75.68 2.17 -49.02	61.61 2.90 -27.40	62.11 1.76 -42.27	56.95 0.11 -55.72
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	42.54 2.73 -4.96	41.69 2.31 -4.87	36.41 1.76 -5.25	12.62 0.13 -10.52	20.48 0.64 -8.90	35.89 1.92 -5.98	53.48 3.39 -2.23	60.47 3.11 -0.70	61.63 3.42 -1.37	67.23 3.62 0.00	83.59 4.37 0.00	81.83 4.36 0.00	78.16 3.77 -1.22	49.35 2.28 -6.97	15.55 0.16 -12.37	28.02 0.73 -6.87	60.90 1.07 -0.76	36.07 0.70 -9.48	25.20 -0.09 -28.25	17.82 0.21 -13.36	33.83 1.59 -7.75	37.40 2.21 -3.88	24.76 1.49 -5.17	8.62 0.09 -7.40
PAWLING_115_KV_BK3_REV_LBMP_H 345028	67.71 2.71 -30.14	67.27 2.47 -30.29	64.07 2.11 -32.56	67.63 0.13 -65.52	67.10 0.78 -55.37	66.72 1.94 -36.79	65.45 3.80 -13.78	66.17 4.81 -4.71	70.43 4.75 -8.83	69.68 5.30 -0.76	88.53 6.68 -2.63	88.37 6.63 -4.28	90.18 6.41 -10.60	87.88 3.44 -44.33	85.81 0.28 -82.51	85.37 1.85 -63.09	100.43 5.10 -36.27	137.29 2.25 -109.15	176.82 -0.21 -179.99	107.26 0.39 -102.62	76.08 2.25 -49.34	61.13 2.85 -26.97	61.78 1.66 -42.03	57.54 0.10 -56.32
PEEKSKILL____ 23653	66.58 2.43 -29.30	66.12 2.20 -29.40	62.98 1.90 -31.68	65.87 0.12 -63.77	65.55 0.72 -53.89	65.53 1.74 -35.80	64.68 3.40 -13.42	65.56 4.31 -4.59	69.62 4.18 -8.60	69.03 4.66 -0.76	87.72 5.89 -2.62	87.51 5.79 -4.25	89.17 5.63 -10.37	86.19 2.97 -43.12	83.53 0.24 -80.26	83.35 1.62 -61.31	102.67 4.36 -39.24	146.71 1.90 -118.91	172.81 -0.17 -175.94	107.20 0.34 -102.60	75.06 2.00 -48.57	61.05 2.56 -27.18	61.50 1.51 -41.91	56.29 0.10 -55.07
PGE MADISON___WINDPWR 24146	46.83 2.87 -9.11	46.11 2.66 -8.94	41.32 2.30 -9.63	21.43 0.16 -19.30	28.16 0.90 -16.32	41.41 2.44 -10.98	56.52 4.57 -4.09	63.29 5.36 -1.27	64.85 5.73 -2.27	69.76 6.15 0.00	86.55 7.34 0.00	85.15 7.68 0.00	82.51 7.29 -2.05	55.70 3.86 -11.74	24.11 0.26 -20.83	33.98 1.91 -11.65	65.13 4.65 -1.41	45.28 1.96 -17.42	48.79 -0.15 -51.91	29.10 0.30 -24.54	40.53 1.81 -14.24	40.61 2.17 -7.13	28.85 1.26 -9.51	14.80 0.08 -13.59
PIERCEFIELD___HYD 23852	34.01 -0.85 0.00	33.69 -0.83 0.00	28.82 -0.58 0.00	1.93 -0.04 0.00	10.67 -0.27 0.00	27.42 -0.56 0.00	46.54 -1.33 0.00	54.47 -2.18 0.00	54.41 -2.44 0.00	61.56 -2.05 0.00	76.72 -2.49 0.00	74.54 -2.92 0.00	70.15 -3.03 0.00	38.39 -1.71 0.00	2.87 -0.15 0.00	19.57 -0.85 0.00	57.84 -1.22 0.00	25.05 -0.84 0.00	-2.92 0.04 0.00	4.08 -0.18 0.00	23.28 -1.21 0.00	12.53 -1.63 17.14	-8.68 -1.07 25.69	-9.50 -0.07 10.56
PINELAWN_CC_1 323563	67.90 3.16 -29.89	67.67 3.06 -30.09	64.35 2.64 -32.31	67.14 0.16 -65.00	66.77 0.89 -54.93	66.58 2.12 -36.48	65.60 4.05 -13.69	65.69 4.36 -4.68	69.59 3.98 -8.76	69.04 4.64 -0.78	89.15 7.23 -2.72	88.58 6.70 -4.41	91.08 6.61 -11.30	89.21 3.68 -45.43	86.47 0.29 -83.16	85.12 1.89 -62.81	106.01 4.56 -42.38	147.35 1.66 -119.80	175.78 -0.23 -178.98	107.88 0.33 -103.29	75.51 2.00 -49.02	61.38 2.66 -27.41	62.15 1.79 -42.28	56.97 0.12 -55.73
PJM_GEN_HTP_PROXY 323702	67.40 2.67 -29.88	67.04 2.44 -30.08	63.77 2.07 -32.30	67.08 0.13 -64.99	66.63 0.77 -54.92	66.33 1.87 -36.47	65.26 3.72 -13.68	66.18 4.84 -4.68	70.29 4.68 -8.76	69.64 5.25 -0.78	88.45 6.53 -2.72	88.22 6.34 -4.41	89.86 6.07 -10.62	87.23 3.21 -43.92	85.09 0.25 -81.82	84.95 1.73 -62.79	88.76 4.61 -25.08	147.67 1.99 -119.79	175.81 -0.16 -178.93	107.89 0.35 -103.28	75.60 2.11 -49.01	61.43 2.72 -27.40	61.96 1.61 -42.26	56.94 0.10 -55.71
PJM_GEN_KEystone 24065	53.73 2.05 -16.83	53.04 1.71 -16.82	48.94 1.42 -18.13	38.53 0.10 -36.46	49.84 0.56 -38.33	59.99 1.48 -30.53	58.17 2.68 -7.63	62.32 3.07 -2.59	64.90 3.18 -4.87	67.29 3.32 -0.36	84.55 4.10 -1.24	83.55 4.08 -2.01	82.47 3.68 -5.62	66.62 2.05 -24.47	48.29 0.16 -45.10	53.84 0.87 -32.55	58.32 1.91 2.66	61.80 0.93 -34.97	94.62 -0.11 -97.69	66.71 0.20 -62.25	65.71 1.28 -39.94	52.16 1.72 -19.13	50.21 1.17 -30.95	32.46 0.08 -31.26
PJM_GEN_NEPTUNE_PROXY 323594	67.68 2.94 -29.89	67.44 2.83 -30.09	64.15 2.44 -32.31	67.12 0.15 -65.00	66.71 0.84 -54.93	66.62 2.15 -36.48	65.64 4.09 -13.69	65.89 4.55 -4.68	69.83 4.22 -8.76	69.24 4.84 -0.78	89.26 7.33 -2.72	88.86 6.98 -4.41	91.30 6.83 -11.30	89.25 3.72 -45.43	86.47 0.29 -83.16	85.19 1.95 -62.81	92.20 4.98 -28.15	147.57 1.88 -119.80	175.77 -0.24 -178.98	107.91 0.36 -103.29	75.65 2.14 -49.02	61.46 2.74 -27.41	62.15 1.79 -42.28	56.97 0.12 -55.73

PJM_GEN_VFT_PROXY 323633	67.20 2.46 -29.88	66.84 2.24 -30.09	63.68 1.98 -32.30	67.08 0.12 -64.99	66.60 0.74 -54.92	66.20 1.74 -36.47	65.08 3.54 -13.68	66.02 4.69 -4.68	70.14 4.53 -8.76	69.48 5.08 -0.78	88.19 6.26 -2.72	87.92 6.04 -4.41	89.54 5.75 -10.62	87.03 3.00 -43.93	85.08 0.24 -81.83	84.85 1.63 -62.80	81.35 4.30 -17.98	57.82 1.82 -30.11	58.63 -0.13 -61.72	55.52 0.33 -50.93	55.52 1.99 -29.05	55.52 2.57 -21.64	55.52 1.52 -35.91	55.13 0.10 -53.91
PLEASANTVLY___LBMP 24000	67.90 2.16 -30.89	67.61 1.97 -31.12	64.52 1.67 -33.45	69.41 0.11 -67.33	68.46 0.62 -56.90	67.28 1.52 -37.78	65.04 3.00 -14.19	65.35 3.82 -4.87	69.65 3.72 -9.08	68.60 4.12 -0.87	87.39 5.18 -3.00	87.44 5.10 -4.88	89.31 4.95 -11.19	88.17 2.63 -45.43	88.04 0.21 -84.81	87.76 1.43 -65.91	103.56 3.86 -40.63	150.05 1.72 -122.44	190.64 -0.15 -193.75	111.22 0.30 -106.66	77.07 1.76 -50.82	61.89 2.25 -28.33	63.45 1.33 -44.03	59.61 0.08 -58.40
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	67.42 2.51 -30.06	67.07 2.30 -30.25	63.86 1.96 -32.50	67.48 0.12 -65.39	66.92 0.73 -55.26	66.46 1.78 -36.70	65.13 3.51 -13.77	65.83 4.47 -4.71	70.05 4.38 -8.81	69.32 4.92 -0.79	88.10 6.15 -2.73	87.93 6.03 -4.44	89.68 5.83 -10.68	87.41 3.11 -44.19	85.60 0.25 -82.33	85.34 1.67 -63.24	102.73 4.51 -39.15	147.83 1.98 -119.96	176.75 -0.17 -179.88	108.11 0.34 -103.51	75.86 2.03 -49.34	61.48 2.61 -27.57	62.13 1.53 -42.51	57.39 0.10 -56.18
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	67.69 2.50 -30.33	67.26 2.29 -30.45	64.08 1.94 -32.74	67.98 0.12 -65.88	67.34 0.73 -55.68	66.78 1.78 -37.01	65.09 3.47 -13.76	65.78 4.40 -4.72	69.99 4.25 -8.89	69.07 4.70 -0.76	87.74 5.91 -2.62	87.59 5.86 -4.26	89.58 5.75 -10.66	87.95 3.10 -44.75	86.25 0.25 -82.98	85.36 1.69 -63.24	98.46 4.71 -34.69	130.61 2.09 -102.62	177.77 -0.19 -180.92	107.26 0.36 -102.64	76.11 2.10 -49.52	60.63 2.65 -26.68	61.51 1.54 -41.88	57.78 0.10 -56.56
POLETTI____ 23519	67.32 2.58 -29.88	66.94 2.34 -30.09	63.77 2.06 -32.30	67.09 0.13 -64.99	66.63 0.77 -54.92	66.29 1.83 -36.47	65.21 3.66 -13.68	66.15 4.81 -4.68	70.22 4.61 -8.76	69.57 5.18 -0.78	88.29 6.36 -2.72	88.02 6.14 -4.41	89.62 5.82 -10.62	87.09 3.06 -43.93	85.09 0.24 -81.83	84.89 1.66 -62.80	102.77 4.40 -39.30	147.57 1.89 -119.79	175.85 -0.14 -178.94	107.88 0.34 -103.28	75.54 2.03 -49.01	61.35 2.63 -27.40	61.92 1.56 -42.27	56.94 0.10 -55.71
PORT_JEFF_3 23555	67.51 2.77 -29.89	67.33 2.72 -30.09	64.07 2.36 -32.31	67.12 0.14 -65.00	66.66 0.79 -54.93	66.65 2.19 -36.48	65.97 4.42 -13.69	66.18 4.85 -4.68	69.98 4.37 -8.76	69.45 5.06 -0.78	89.89 7.97 -2.72	89.37 7.49 -4.41	91.72 7.25 -11.30	89.56 4.03 -45.43	86.50 0.31 -83.16	85.32 2.09 -62.81	106.65 5.20 -42.38	147.64 1.95 -119.80	175.71 -0.31 -178.98	107.93 0.38 -103.29	75.78 2.27 -49.02	61.63 2.91 -27.41	62.34 1.98 -42.28	56.98 0.12 -55.73
PORT_JEFF_4 23616	67.51 2.77 -29.89	67.33 2.72 -30.09	64.07 2.36 -32.31	67.12 0.14 -65.00	66.66 0.79 -54.93	66.65 2.19 -36.48	65.97 4.42 -13.69	66.18 4.85 -4.68	69.98 4.37 -8.76	69.45 5.06 -0.78	89.89 7.97 -2.72	89.37 7.49 -4.41	91.72 7.25 -11.30	89.56 4.03 -45.43	86.50 0.31 -83.16	85.32 2.09 -62.81	106.65 5.20 -42.38	147.64 1.95 -119.80	175.71 -0.31 -178.98	107.93 0.38 -103.29	75.78 2.27 -49.02	61.63 2.91 -27.41	62.34 1.98 -42.28	56.98 0.12 -55.73
PORT_JEFF_IC 23713	67.52 2.78 -29.89	67.35 2.75 -30.09	64.10 2.39 -32.31	67.12 0.14 -65.00	66.67 0.80 -54.93	66.69 2.22 -36.48	66.06 4.51 -13.69	66.28 4.94 -4.68	69.97 4.35 -8.76	69.44 5.05 -0.78	90.07 8.14 -2.72	89.52 7.64 -4.41	91.89 7.42 -11.30	89.66 4.13 -45.43	86.51 0.33 -83.16	85.38 2.14 -62.81	106.70 5.25 -42.38	147.67 1.98 -119.80	175.68 -0.33 -178.98	107.93 0.38 -103.29	75.79 2.28 -49.02	61.64 2.93 -27.41	62.39 2.02 -42.28	56.98 0.13 -55.73
PPL PILGRIM_ST_GT1 24216	67.82 3.08 -29.89	67.63 3.03 -30.09	64.34 2.63 -32.31	67.13 0.16 -65.00	66.76 0.88 -54.93	66.80 2.33 -36.48	66.01 4.47 -13.69	66.08 4.74 -4.68	69.97 4.35 -8.76	69.45 5.06 -0.78	90.08 8.15 -2.72	89.47 7.59 -4.41	91.89 7.41 -11.30	89.66 4.13 -45.43	86.50 0.32 -83.16	85.29 2.05 -62.81	106.25 4.81 -42.38	147.44 1.75 -119.80	175.76 -0.25 -178.98	107.89 0.34 -103.29	75.59 2.07 -49.02	61.41 2.69 -27.41	62.35 1.99 -42.28	56.98 0.13 -55.73
PPL PILGRIM_ST_GT2 24217	67.82 3.08 -29.89	67.63 3.03 -30.09	64.34 2.63 -32.31	67.13 0.16 -65.00	66.76 0.88 -54.93	66.80 2.33 -36.48	66.01 4.47 -13.69	66.08 4.74 -4.68	69.97 4.35 -8.76	69.45 5.06 -0.78	90.08 8.15 -2.72	89.47 7.59 -4.41	91.89 7.41 -11.30	89.66 4.13 -45.43	86.50 0.32 -83.16	85.29 2.05 -62.81	106.25 4.81 -42.38	147.44 1.75 -119.80	175.76 -0.25 -178.98	107.89 0.34 -103.29	75.59 2.07 -49.02	61.41 2.69 -27.41	62.35 1.99 -42.28	56.98 0.13 -55.73
PPL_SHRM_GT3 24213	66.85 2.11 -29.89	66.77 2.17 -30.09	63.58 1.87 -32.31	67.09 0.11 -65.00	66.49 0.62 -54.93	66.46 1.99 -36.48	66.16 4.61 -13.69	66.42 5.08 -4.68	70.31 4.70 -8.76	69.78 5.38 -0.78	90.18 8.26 -2.72	89.66 7.78 -4.41	91.89 7.42 -11.30	89.66 4.13 -45.43	86.51 0.32 -83.16	85.40 2.16 -62.81	107.01 5.56 -42.38	147.79 2.11 -119.80	175.70 -0.31 -178.98	107.96 0.41 -103.29	75.98 2.47 -49.02	61.86 3.14 -27.41	62.45 2.08 -42.28	56.98 0.13 -55.73
PPL_SHRM_GT4 24214	66.85 2.11 -29.89	66.77 2.17 -30.09	63.58 1.87 -32.31	67.09 0.11 -65.00	66.49 0.62 -54.93	66.46 1.99 -36.48	66.16 4.61 -13.69	66.42 5.08 -4.68	70.31 4.70 -8.76	69.78 5.38 -0.78	90.18 8.26 -2.72	89.66 7.78 -4.41	91.89 7.42 -11.30	89.66 4.13 -45.43	86.51 0.32 -83.16	85.40 2.16 -62.81	107.01 5.56 -42.38	147.79 2.11 -119.80	175.70 -0.31 -178.98	107.96 0.41 -103.29	75.98 2.47 -49.02	61.86 3.14 -27.41	62.45 2.08 -42.28	56.98 0.13 -55.73
PROJECT___ORANGE 1 24174	38.03 0.39 -2.79	37.52 0.27 -2.74	32.54 0.19 -2.95	7.90 0.02 -5.91	16.03 0.09 -5.00	31.63 0.28 -3.36	49.69 0.58 -1.25	57.70 0.65 -0.39	58.34 0.72 -0.78	64.41 0.80 0.00	80.28 1.07 0.00	78.64 1.17 0.00	74.95 1.08 -0.70	44.74 0.63 -4.00	10.17 0.05 -7.10	24.54 0.17 -3.94	59.89 0.39 -0.43	31.51 0.21 -5.41	13.12 -0.03 -16.11	11.91 0.04 -7.62	29.20 0.29 -4.42	33.88 0.36 -2.21	21.26 0.23 -2.95	5.35 0.02 -4.22
PROJECT___ORANGE 2 24166	38.03 0.39 -2.79	37.52 0.27 -2.74	32.54 0.19 -2.95	7.90 0.02 -5.91	16.03 0.09 -5.00	31.63 0.28 -3.36	49.69 0.58 -1.25	57.70 0.65 -0.39	58.34 0.72 -0.78	64.41 0.80 0.00	80.28 1.07 0.00	78.64 1.17 0.00	74.95 1.08 -0.70	44.74 0.63 -4.00	10.17 0.05 -7.10	24.54 0.17 -3.94	59.89 0.39 -0.43	31.51 0.21 -5.41	13.12 -0.03 -16.11	11.91 0.04 -7.62	29.20 0.29 -4.42	33.88 0.36 -2.21	21.26 0.23 -2.95	5.35 0.02 -4.22
PYRITES___HYD 24023	34.35 -0.50 0.00	34.07 -0.44 0.00	29.11 -0.29 0.00	1.95 -0.02 0.00	10.79 -0.15 0.00	27.71 -0.28 0.00	47.13 -0.74 0.00	55.29 -1.36 0.00	55.28 -1.57 0.00	62.42 -1.19 0.00	77.79 -1.43 0.00	75.65 -1.81 0.00	71.23 -1.94 0.00	39.00 -1.10 0.00	2.92 -0.10 0.00	19.94 -0.49 0.00	58.78 -0.28 0.00	25.46 -0.43 0.00	-2.96 0.00 0.00	4.15 -0.11 0.00	23.71 -0.78 0.00	12.62 -1.10 17.60	-9.05 -0.76 26.37	-9.76 -0.05 10.83

RAMAPO____LBMP 323565	65.73 2.37 -28.50	65.24 2.15 -28.57	62.06 1.87 -30.80	64.08 0.12 -61.99	64.05 0.72 -52.39	64.50 1.70 -34.82	64.21 3.30 -13.04	65.27 4.16 -4.45	69.21 4.01 -8.36	68.77 4.45 -0.71	87.31 5.65 -2.45	87.03 5.58 -3.98	88.62 5.46 -9.99	84.92 2.86 -41.96	81.24 0.23 -77.99	81.09 1.57 -59.09	86.62 4.22 -23.33	89.17 1.85 -61.43	165.53 -0.17 -168.66	96.95 0.33 -92.36	72.40 1.95 -45.96	56.67 2.48 -22.88	57.07 1.47 -37.52	54.51 0.09 -53.29
RANKINE____ 23646	42.12 2.20 -5.06	41.31 1.83 -4.96	36.14 1.39 -5.35	12.80 0.11 -10.72	20.51 0.50 -9.07	35.63 1.54 -6.10	52.83 2.70 -2.27	59.63 2.26 -0.72	60.74 2.50 -1.40	66.15 2.55 0.00	82.20 2.99 0.00	80.56 3.10 0.00	76.97 2.55 -1.24	48.82 1.61 -7.10	15.73 0.11 -12.60	27.79 0.37 -6.99	59.93 0.08 -0.78	35.77 0.26 -9.62	25.65 -0.04 -28.65	17.94 0.13 -13.54	33.50 1.16 -7.86	36.93 1.68 -3.94	24.54 1.21 -5.25	8.70 0.08 -7.50
RAVENSWOOD_GT2_1 24244	67.37 2.64 -29.88	67.01 2.41 -30.09	63.79 2.08 -32.30	67.09 0.13 -64.99	66.64 0.78 -54.92	66.34 1.88 -36.47	65.28 3.73 -13.68	66.20 4.86 -4.68	70.32 4.71 -8.76	69.68 5.29 -0.78	88.44 6.51 -2.72	88.21 6.33 -4.41	89.81 6.02 -10.62	87.23 3.20 -43.93	85.10 0.25 -81.83	84.95 1.72 -62.80	102.94 4.57 -39.30	147.66 1.97 -119.79	175.84 -0.14 -178.95	107.89 0.35 -103.28	75.60 2.10 -49.02	61.44 2.73 -27.40	61.96 1.60 -42.27	56.94 0.10 -55.72
RAVENSWOOD_GT2_2 24245	67.37 2.64 -29.88	67.01 2.41 -30.09	63.79 2.08 -32.30	67.09 0.13 -64.99	66.64 0.78 -54.92	66.34 1.88 -36.47	65.28 3.73 -13.68	66.20 4.86 -4.68	70.32 4.71 -8.76	69.68 5.29 -0.78	88.44 6.51 -2.72	88.21 6.33 -4.41	89.81 6.02 -10.62	87.23 3.20 -43.93	85.10 0.25 -81.83	84.95 1.72 -62.80	102.94 4.57 -39.30	147.66 1.97 -119.79	175.84 -0.14 -178.95	107.89 0.35 -103.28	75.60 2.10 -49.02	61.44 2.73 -27.40	61.96 1.60 -42.27	56.94 0.10 -55.72
RAVENSWOOD_GT2_3 24246	67.40 2.66 -29.88	67.03 2.43 -30.09	63.81 2.10 -32.30	67.10 0.13 -64.99	66.65 0.78 -54.92	66.35 1.89 -36.47	65.31 3.77 -13.68	66.23 4.90 -4.68	70.35 4.74 -8.76	69.70 5.31 -0.78	88.50 6.57 -2.72	88.25 6.37 -4.41	89.86 6.07 -10.62	87.24 3.21 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.97 4.60 -39.30	147.66 1.97 -119.79	175.84 -0.15 -178.95	107.90 0.35 -103.28	75.62 2.11 -49.02	61.45 2.74 -27.40	61.98 1.62 -42.27	56.94 0.10 -55.72
RAVENSWOOD_GT2_4 24247	67.40 2.66 -29.88	67.03 2.43 -30.09	63.81 2.10 -32.30	67.10 0.13 -64.99	66.65 0.78 -54.92	66.35 1.89 -36.47	65.31 3.77 -13.68	66.23 4.90 -4.68	70.35 4.74 -8.76	69.70 5.31 -0.78	88.50 6.57 -2.72	88.25 6.37 -4.41	89.86 6.07 -10.62	87.24 3.21 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.97 4.60 -39.30	147.66 1.97 -119.79	175.84 -0.15 -178.95	107.90 0.35 -103.28	75.62 2.11 -49.02	61.45 2.74 -27.40	61.98 1.62 -42.27	56.94 0.10 -55.72
RAVENSWOOD_GT3_1 24248	67.37 2.64 -29.88	67.01 2.40 -30.09	63.78 2.07 -32.30	67.09 0.13 -64.99	66.64 0.78 -54.92	66.33 1.87 -36.47	65.27 3.73 -13.68	66.19 4.85 -4.68	70.32 4.71 -8.76	69.68 5.28 -0.78	88.43 6.51 -2.72	88.20 6.32 -4.41	89.81 6.02 -10.62	87.23 3.20 -43.93	85.10 0.25 -81.83	84.95 1.72 -62.80	102.94 4.57 -39.30	147.65 1.97 -119.79	175.84 -0.14 -178.95	107.89 0.35 -103.28	75.60 2.10 -49.02	61.44 2.73 -27.40	61.96 1.60 -42.27	56.94 0.10 -55.72
RAVENSWOOD_GT3_2 24249	67.37 2.64 -29.88	67.01 2.40 -30.09	63.78 2.07 -32.30	67.09 0.13 -64.99	66.64 0.78 -54.92	66.33 1.87 -36.47	65.27 3.73 -13.68	66.19 4.85 -4.68	70.32 4.71 -8.76	69.68 5.28 -0.78	88.43 6.51 -2.72	88.20 6.32 -4.41	89.81 6.02 -10.62	87.23 3.20 -43.93	85.10 0.25 -81.83	84.95 1.72 -62.80	102.94 4.57 -39.30	147.65 1.97 -119.79	175.84 -0.14 -178.95	107.89 0.35 -103.28	75.60 2.10 -49.02	61.44 2.73 -27.40	61.96 1.60 -42.27	56.94 0.10 -55.72
RAVENSWOOD_GT3_3 24250	67.43 2.70 -29.88	67.06 2.46 -30.09	63.84 2.13 -32.30	67.10 0.13 -64.99	66.66 0.79 -54.92	66.38 1.92 -36.47	65.37 3.82 -13.68	66.30 4.96 -4.68	70.43 4.82 -8.76	69.81 5.42 -0.78	88.61 6.68 -2.72	88.37 6.49 -4.41	89.99 6.20 -10.62	87.31 3.28 -43.93	85.11 0.26 -81.83	84.99 1.76 -62.80	103.07 4.70 -39.30	147.71 2.02 -119.79	175.84 -0.15 -178.95	107.90 0.36 -103.28	75.65 2.15 -49.02	61.50 2.79 -27.40	62.00 1.64 -42.27	56.95 0.11 -55.72
RAVENSWOOD_GT3_4 24251	67.43 2.70 -29.88	67.06 2.46 -30.09	63.84 2.13 -32.30	67.10 0.13 -64.99	66.66 0.79 -54.92	66.38 1.92 -36.47	65.37 3.82 -13.68	66.30 4.96 -4.68	70.43 4.82 -8.76	69.81 5.42 -0.78	88.61 6.68 -2.72	88.37 6.49 -4.41	89.99 6.20 -10.62	87.31 3.28 -43.93	85.11 0.26 -81.83	84.99 1.76 -62.80	103.07 4.70 -39.30	147.71 2.02 -119.79	175.84 -0.15 -178.95	107.90 0.36 -103.28	75.65 2.15 -49.02	61.50 2.79 -27.40	62.00 1.64 -42.27	56.95 0.11 -55.72
RAVENSWOOD_GT_1 23729	67.43 2.69 -29.88	67.06 2.46 -30.09	63.83 2.13 -32.30	67.10 0.13 -64.99	66.67 0.81 -54.92	66.38 1.91 -36.47	65.40 3.85 -13.68	66.40 5.07 -4.68	70.46 4.85 -8.76	69.82 5.42 -0.78	88.56 6.63 -2.72	88.32 6.44 -4.41	89.91 6.12 -10.62	87.28 3.25 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.88 4.51 -39.30	147.63 1.95 -119.79	175.87 -0.12 -178.95	107.90 0.35 -103.28	75.61 2.11 -49.02	61.49 2.77 -27.40	62.00 1.64 -42.27	56.95 0.11 -55.72
RAVENSWOOD_GT_10 24258	67.37 2.64 -29.88	67.01 2.40 -30.09	63.78 2.08 -32.30	67.09 0.13 -64.99	66.64 0.78 -54.92	66.33 1.87 -36.47	65.27 3.73 -13.68	66.19 4.85 -4.68	70.32 4.71 -8.76	69.68 5.28 -0.78	88.44 6.51 -2.72	88.21 6.33 -4.41	89.81 6.02 -10.62	87.23 3.20 -43.93	85.10 0.25 -81.83	84.95 1.72 -62.80	102.92 4.55 -39.30	147.60 1.92 -119.79	175.84 -0.15 -178.95	107.89 0.35 -103.28	75.60 2.10 -49.02	61.44 2.73 -27.40	61.96 1.60 -42.27	56.94 0.10 -55.72
RAVENSWOOD_GT_11 24259	67.37 2.64 -29.88	67.01 2.40 -30.09	63.78 2.08 -32.30	67.09 0.13 -64.99	66.64 0.78 -54.92	66.33 1.87 -36.47	65.27 3.73 -13.68	66.19 4.85 -4.68	70.32 4.71 -8.76	69.68 5.28 -0.78	88.44 6.51 -2.72	88.21 6.33 -4.41	89.81 6.02 -10.62	87.23 3.20 -43.93	85.10 0.25 -81.83	84.95 1.72 -62.80	102.92 4.55 -39.30	147.60 1.92 -119.79	175.84 -0.15 -178.95	107.89 0.35 -103.28	75.60 2.10 -49.02	61.44 2.73 -27.40	61.96 1.60 -42.27	56.94 0.10 -55.72
RAVENSWOOD_GT_4 24252	67.37 2.64 -29.88	67.03 2.42 -30.09	63.79 2.09 -32.30	67.10 0.13 -64.99	66.64 0.78 -54.92	66.35 1.89 -36.47	65.28 3.73 -13.68	66.19 4.86 -4.68	70.33 4.72 -8.76	69.69 5.30 -0.78	88.46 6.54 -2.72	88.22 6.34 -4.41	89.85 6.06 -10.62	87.24 3.20 -43.93	85.10 0.25 -81.83	84.95 1.72 -62.80	102.98 4.61 -39.30	147.66 1.97 -119.79	175.83 -0.16 -178.95	107.89 0.35 -103.28	75.61 2.11 -49.02	61.44 2.73 -27.40	61.97 1.61 -42.27	56.94 0.10 -55.72
RAVENSWOOD_GT_5 24254	67.37 2.64 -29.88	67.03 2.42 -30.09	63.79 2.09 -32.30	67.10 0.13 -64.99	66.64 0.78 -54.92	66.35 1.89 -36.47	65.28 3.73 -13.68	66.19 4.86 -4.68	70.33 4.72 -8.76	69.69 5.30 -0.78	88.46 6.54 -2.72	88.22 6.34 -4.41	89.85 6.06 -10.62	87.24 3.20 -43.93	85.10 0.25 -81.83	84.95 1.72 -62.80	102.98 4.61 -39.30	147.66 1.97 -119.79	175.83 -0.16 -178.95	107.89 0.35 -103.28	75.61 2.11 -49.02	61.44 2.73 -27.40	61.97 1.61 -42.27	56.94 0.10 -55.72

RAVENSWOOD_GT_6 24253	67.37 2.64 -29.88	67.03 2.42 -30.09	63.79 2.09 -32.30	67.10 0.13 -64.99	66.64 0.78 -54.92	66.35 1.89 -36.47	65.28 3.73 -13.68	66.19 4.86 -4.68	70.33 4.72 -8.76	69.69 5.30 -0.78	88.46 6.54 -2.72	88.22 6.34 -4.41	89.85 6.06 -10.62	87.24 3.20 -43.93	85.10 0.25 -81.83	84.95 1.72 -62.80	102.98 4.61 -39.30	147.66 1.97 -119.79	175.83 -0.16 -178.95	107.89 0.35 -103.28	75.61 2.11 -49.02	61.44 2.73 -27.40	61.97 1.61 -42.27	56.94 0.10 -55.72
RAVENSWOOD_GT_7 24255	67.37 2.64 -29.88	67.03 2.42 -30.09	63.79 2.09 -32.30	67.10 0.13 -64.99	66.64 0.78 -54.92	66.35 1.89 -36.47	65.28 3.73 -13.68	66.19 4.86 -4.68	70.33 4.72 -8.76	69.69 5.30 -0.78	88.46 6.54 -2.72	88.22 6.34 -4.41	89.85 6.06 -10.62	87.24 3.20 -43.93	85.10 0.25 -81.83	84.95 1.72 -62.80	102.98 4.61 -39.30	147.66 1.97 -119.79	175.83 -0.16 -178.95	107.89 0.35 -103.28	75.61 2.11 -49.02	61.44 2.73 -27.40	61.97 1.61 -42.27	56.94 0.10 -55.72
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	67.37 2.64 -29.88	67.01 2.40 -30.09	63.78 2.08 -32.30	67.09 0.13 -64.99	66.64 0.78 -54.92	66.33 1.87 -36.47	65.27 3.73 -13.68	66.19 4.85 -4.68	70.32 4.71 -8.76	69.68 5.28 -0.78	88.44 6.51 -2.72	88.21 6.33 -4.41	89.81 6.02 -10.62	87.23 3.20 -43.93	85.10 0.25 -81.83	84.95 1.72 -62.80	102.92 4.55 -39.30	147.60 1.92 -119.79	175.84 -0.15 -178.95	107.89 0.35 -103.28	75.60 2.10 -49.02	61.44 2.73 -27.40	61.96 1.60 -42.27	56.94 0.10 -55.72
RAVENSWOOD_GT_9 24257	67.37 2.64 -29.88	67.01 2.40 -30.09	63.78 2.08 -32.30	67.09 0.13 -64.99	66.64 0.78 -54.92	66.33 1.87 -36.47	65.27 3.73 -13.68	66.19 4.85 -4.68	70.32 4.71 -8.76	69.68 5.28 -0.78	88.44 6.51 -2.72	88.21 6.33 -4.41	89.81 6.02 -10.62	87.23 3.20 -43.93	85.10 0.25 -81.83	84.95 1.72 -62.80	102.92 4.55 -39.30	147.60 1.92 -119.79	175.84 -0.15 -178.95	107.89 0.35 -103.28	75.60 2.10 -49.02	61.44 2.73 -27.40	61.96 1.60 -42.27	56.94 0.10 -55.72
RAVENSWOOD___1 23533	67.36 2.62 -29.88	66.99 2.39 -30.09	63.77 2.07 -32.30	67.09 0.13 -64.99	66.65 0.78 -54.92	66.32 1.86 -36.47	65.29 3.74 -13.68	66.28 4.94 -4.68	70.34 4.73 -8.76	69.69 5.29 -0.78	88.41 6.48 -2.72	88.19 6.31 -4.41	89.79 6.00 -10.62	87.22 3.19 -43.93	85.10 0.25 -81.83	84.94 1.71 -62.80	102.82 4.45 -39.30	147.61 1.92 -119.79	175.87 -0.11 -178.95	107.89 0.35 -103.28	75.59 2.08 -49.02	61.45 2.74 -27.40	61.97 1.61 -42.27	56.94 0.10 -55.72
RAVENSWOOD___2 23534	67.36 2.62 -29.88	66.99 2.39 -30.09	63.77 2.07 -32.30	67.09 0.13 -64.99	66.65 0.78 -54.92	66.32 1.86 -36.47	65.29 3.74 -13.68	66.28 4.94 -4.68	70.34 4.73 -8.76	69.69 5.29 -0.78	88.41 6.48 -2.72	88.19 6.31 -4.41	89.79 6.00 -10.62	87.22 3.19 -43.93	85.10 0.25 -81.83	84.94 1.71 -62.80	102.82 4.45 -39.30	147.61 1.92 -119.79	175.87 -0.11 -178.95	107.89 0.35 -103.28	75.59 2.08 -49.02	61.45 2.74 -27.40	61.97 1.61 -42.27	56.94 0.10 -55.72
RAVENSWOOD___3 23535	67.37 2.64 -29.88	67.01 2.41 -30.09	63.79 2.09 -32.30	67.09 0.13 -64.99	66.65 0.78 -54.92	66.34 1.88 -36.47	65.28 3.73 -13.68	66.22 4.89 -4.68	70.32 4.71 -8.76	69.69 5.30 -0.78	88.45 6.52 -2.72	88.21 6.33 -4.41	89.83 6.04 -10.62	87.24 3.20 -43.93	85.10 0.25 -81.83	84.95 1.72 -62.80	102.95 4.58 -39.30	147.66 1.97 -119.79	175.84 -0.15 -178.95	107.89 0.35 -103.28	75.60 2.10 -49.02	61.44 2.73 -27.40	61.96 1.61 -42.27	56.94 0.10 -55.72
RAVENSWOOD___4 23820	67.36 2.62 -29.88	66.99 2.39 -30.09	63.77 2.07 -32.30	67.09 0.13 -64.99	66.65 0.78 -54.92	66.32 1.86 -36.47	65.29 3.74 -13.68	66.28 4.94 -4.68	70.34 4.73 -8.76	69.69 5.29 -0.78	88.41 6.48 -2.72	88.19 6.31 -4.41	89.79 6.00 -10.62	87.22 3.19 -43.93	85.10 0.25 -81.83	84.94 1.71 -62.80	102.82 4.45 -39.30	147.61 1.92 -119.79	175.87 -0.11 -178.95	107.89 0.35 -103.28	75.59 2.08 -49.02	61.45 2.74 -27.40	61.97 1.61 -42.27	56.94 0.10 -55.72
RCPL_TRUST___DRP 24196	67.44 2.71 -29.88	67.09 2.50 -30.08	63.82 2.12 -32.30	67.09 0.13 -64.99	66.64 0.79 -54.92	66.37 1.92 -36.47	65.37 3.82 -13.68	66.34 5.00 -4.68	70.45 4.84 -8.76	69.84 5.44 -0.78	88.69 6.76 -2.72	88.44 6.57 -4.41	90.07 6.29 -10.62	87.35 3.33 -43.92	85.10 0.26 -81.82	85.01 1.79 -62.79	103.16 4.78 -39.31	147.74 2.06 -119.79	175.80 -0.17 -178.93	107.90 0.37 -103.28	75.66 2.16 -49.01	61.50 2.79 -27.40	62.00 1.65 -42.26	56.93 0.11 -55.71
RED___ROCHESTER 323720	40.24 1.55 -3.83	39.55 1.27 -3.76	34.38 0.93 -4.05	10.17 0.07 -8.13	18.13 0.32 -6.87	33.64 1.03 -4.62	51.48 1.90 -1.72	58.88 1.68 -0.54	59.70 1.79 -1.06	65.66 2.05 0.00	81.79 2.58 0.00	80.07 2.61 0.00	76.35 2.23 -0.95	46.84 1.31 -5.43	12.73 0.08 -9.63	26.22 0.45 -5.35	60.51 0.85 -0.59	34.03 0.56 -7.58	19.55 -0.07 -22.59	15.07 0.13 -10.68	31.66 0.98 -6.20	35.73 1.32 -3.11	23.07 0.85 -4.14	7.09 0.05 -5.92
RENSSELAER___COGEN 23796	77.46 0.92 -41.69	74.77 0.83 -39.43	72.62 0.67 -42.56	86.83 0.04 -84.82	82.94 0.19 -71.81	77.23 0.61 -48.62	63.91 0.99 -15.06	62.71 1.04 -5.02	69.72 1.42 -11.45	63.38 1.45 1.68	75.16 1.76 5.81	69.81 1.79 9.44	79.58 1.97 -4.44	102.50 1.16 -61.25	110.93 0.09 -107.82	80.22 0.57 -59.22	66.78 1.40 -6.31	115.28 0.83 -88.56	-18.41 -0.12 15.34	118.51 0.10 -114.14	90.93 0.62 -65.83	65.67 0.78 -33.59	62.88 0.44 -44.35	63.75 0.03 -62.60
REVERE_CPPR_DRP 24186	37.00 1.15 -0.99	36.50 1.01 -0.97	31.27 0.82 -1.05	4.13 0.06 -2.10	13.06 0.34 -1.78	30.18 1.01 -1.18	50.30 2.00 -0.44	59.24 2.45 -0.14	59.54 2.42 -0.27	66.48 2.87 0.00	83.08 3.87 0.00	81.22 3.75 0.00	76.85 3.45 -0.23	43.51 2.07 -1.34	5.55 0.15 -2.37	22.63 0.89 -1.32	61.60 2.38 -0.15	28.81 1.10 -1.82	2.27 -0.19 -5.43	6.98 0.16 -2.57	26.91 0.94 -1.49	32.32 1.14 0.13	18.36 0.59 0.31	2.04 0.03 -0.88
RIVERBAY____ 323610	67.52 2.78 -29.88	67.16 2.55 -30.09	63.89 2.19 -32.30	67.11 0.14 -64.99	66.73 0.87 -54.92	66.48 2.02 -36.47	65.59 4.04 -13.68	66.57 5.24 -4.68	70.65 5.04 -8.76	69.87 5.48 -0.78	88.61 6.69 -2.72	88.39 6.51 -4.41	90.12 6.33 -10.62	87.44 3.41 -43.93	85.11 0.26 -81.83	85.06 1.84 -62.80	103.07 4.70 -39.30	147.71 2.03 -119.79	175.87 -0.12 -178.95	107.92 0.38 -103.28	75.68 2.17 -49.02	61.61 2.90 -27.40	62.11 1.76 -42.27	56.95 0.11 -55.72
ROARING___BROOK_WT_PWR 323790	32.46 -0.68 1.71	32.10 -0.60 1.81	26.88 -0.58 1.94	-2.01 -0.04 3.94	7.39 -0.19 3.36	25.14 -0.37 2.47	46.63 -0.43 0.81	56.07 -0.21 0.37	56.02 -0.21 0.61	63.25 -0.19 0.17	78.29 -0.35 0.58	76.02 -0.51 0.93	71.04 -1.00 1.13	36.63 -0.55 2.92	-2.31 -0.06 5.27	17.20 -0.37 2.86	58.53 -0.53 0.01	23.04 -0.23 2.62	-4.88 -0.02 1.90	-1.33 -0.15 5.44	20.62 -0.73 3.14	37.06 -0.80 -6.56	27.58 -0.52 -10.02	3.04 -0.04 -1.95
ROCHESTER_9_IC 23652	40.04 1.35 -3.83	39.37 1.10 -3.76	34.25 0.80 -4.05	10.16 0.06 -8.13	18.08 0.27 -6.87	33.51 0.90 -4.62	51.24 1.66 -1.72	58.59 1.39 -0.54	59.39 1.48 -1.06	65.30 1.69 0.00	81.31 2.10 0.00	79.60 2.14 0.00	75.90 1.78 -0.95	46.61 1.08 -5.43	12.72 0.07 -9.63	26.10 0.33 -5.35	60.20 0.54 -0.59	33.88 0.41 -7.58	19.57 -0.05 -22.59	15.05 0.11 -10.68	31.54 0.85 -6.20	35.57 1.16 -3.10	22.98 0.76 -4.14	7.08 0.04 -5.92

ROSETON___1 23587	66.87 2.12 -29.89	66.45 1.94 -29.99	63.33 1.67 -32.26	66.98 0.11 -64.90	66.42 0.62 -54.85	65.97 1.52 -36.47	64.37 2.95 -13.56	65.06 3.76 -4.65	69.26 3.67 -8.75	68.39 4.07 -0.71	86.79 5.11 -2.47	86.51 5.03 -4.02	88.42 4.89 -10.36	86.66 2.60 -43.97	84.97 0.21 -81.74	83.95 1.40 -62.12	89.95 3.76 -27.13	90.57 1.67 -63.01	175.00 -0.14 -178.11	105.14 0.29 -100.59	74.36 1.73 -48.14	57.27 2.21 -23.74	59.08 1.31 -39.69	56.86 0.08 -55.65
ROSETON___2 23588	66.87 2.12 -29.89	66.45 1.94 -29.99	63.33 1.67 -32.26	66.98 0.11 -64.90	66.42 0.62 -54.85	65.97 1.52 -36.47	64.37 2.95 -13.56	65.06 3.76 -4.65	69.26 3.67 -8.75	68.39 4.07 -0.71	86.79 5.11 -2.47	86.51 5.03 -4.02	88.42 4.89 -10.36	86.66 2.60 -43.97	84.97 0.21 -81.74	83.95 1.40 -62.12	89.95 3.76 -27.13	90.57 1.67 -63.01	175.00 -0.14 -178.11	105.14 0.29 -100.59	74.36 1.73 -48.14	57.27 2.21 -23.74	59.08 1.31 -39.69	56.86 0.08 -55.65
RUSSELL___1 23602	40.24 1.55 -3.83	39.55 1.27 -3.76	34.38 0.93 -4.05	10.17 0.07 -8.13	18.13 0.32 -6.87	33.64 1.03 -4.62	51.48 1.90 -1.72	58.88 1.68 -0.54	59.70 1.79 -1.06	65.66 2.05 0.00	81.79 2.58 0.00	80.07 2.61 0.00	76.35 2.23 -0.95	46.84 1.31 -5.43	12.73 0.08 -9.63	26.22 0.45 -5.35	60.51 0.85 -0.59	34.03 0.56 -7.58	19.55 -0.07 -22.59	15.07 0.13 -10.68	31.66 0.98 -6.20	35.73 1.32 -3.11	23.07 0.85 -4.14	7.09 0.05 -5.92
RUSSELL___2 23532	40.24 1.55 -3.83	39.55 1.27 -3.76	34.38 0.93 -4.05	10.17 0.07 -8.13	18.13 0.32 -6.87	33.64 1.03 -4.62	51.48 1.90 -1.72	58.88 1.68 -0.54	59.70 1.79 -1.06	65.66 2.05 0.00	81.79 2.58 0.00	80.07 2.61 0.00	76.35 2.23 -0.95	46.84 1.31 -5.43	12.73 0.08 -9.63	26.22 0.45 -5.35	60.51 0.85 -0.59	34.03 0.56 -7.58	19.55 -0.07 -22.59	15.07 0.13 -10.68	31.66 0.98 -6.20	35.73 1.32 -3.11	23.07 0.85 -4.14	7.09 0.05 -5.92
RUSSELL___3 23549	40.24 1.55 -3.83	39.55 1.27 -3.76	34.38 0.93 -4.05	10.17 0.07 -8.13	18.13 0.32 -6.87	33.64 1.03 -4.62	51.48 1.90 -1.72	58.88 1.68 -0.54	59.70 1.79 -1.06	65.66 2.05 0.00	81.79 2.58 0.00	80.07 2.61 0.00	76.35 2.23 -0.95	46.84 1.31 -5.43	12.73 0.08 -9.63	26.22 0.45 -5.35	60.51 0.85 -0.59	34.03 0.56 -7.58	19.55 -0.07 -22.59	15.07 0.13 -10.68	31.66 0.98 -6.20	35.73 1.32 -3.11	23.07 0.85 -4.14	7.09 0.05 -5.92
RUSSELL___4 23556	40.24 1.55 -3.83	39.55 1.27 -3.76	34.38 0.93 -4.05	10.17 0.07 -8.13	18.13 0.32 -6.87	33.64 1.03 -4.62	51.48 1.90 -1.72	58.88 1.68 -0.54	59.70 1.79 -1.06	65.66 2.05 0.00	81.79 2.58 0.00	80.07 2.61 0.00	76.35 2.23 -0.95	46.84 1.31 -5.43	12.73 0.08 -9.63	26.22 0.45 -5.35	60.51 0.85 -0.59	34.03 0.56 -7.58	19.55 -0.07 -22.59	15.07 0.13 -10.68	31.66 0.98 -6.20	35.73 1.32 -3.11	23.07 0.85 -4.14	7.09 0.05 -5.92
RUSSELL___STATION 23914	40.24 1.55 -3.83	39.55 1.27 -3.76	34.38 0.93 -4.05	10.17 0.07 -8.13	18.13 0.32 -6.87	33.64 1.03 -4.62	51.48 1.90 -1.72	58.88 1.68 -0.54	59.70 1.79 -1.06	65.66 2.05 0.00	81.79 2.58 0.00	80.07 2.61 0.00	76.35 2.23 -0.95	46.84 1.31 -5.43	12.73 0.08 -9.63	26.22 0.45 -5.35	60.51 0.85 -0.59	34.03 0.56 -7.58	19.55 -0.07 -22.59	15.07 0.13 -10.68	31.66 0.98 -6.20	35.73 1.32 -3.11	23.07 0.85 -4.14	7.09 0.05 -5.92
S SALMON___HYD 24043	36.98 -0.02 -2.15	36.52 -0.10 -2.11	31.51 -0.17 -2.27	6.52 -0.01 -4.56	14.79 -0.01 -3.85	30.70 0.11 -2.60	49.28 0.45 -0.97	57.57 0.61 -0.31	58.03 0.58 -0.60	64.09 0.48 0.00	79.90 0.69 0.00	78.14 0.67 0.00	74.18 0.44 -0.57	43.74 0.39 -3.26	8.82 0.03 -5.77	23.64 0.01 -3.20	59.44 0.02 -0.35	30.33 0.03 -4.40	10.09 -0.06 -13.12	10.44 -0.02 -6.20	28.06 -0.03 -3.60	31.90 0.00 -0.59	18.67 0.00 -0.59	3.81 0.00 -2.69
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	41.53 1.77 -4.91	40.75 1.42 -4.82	35.63 1.04 -5.19	12.46 0.08 -10.41	20.10 0.36 -8.80	35.06 1.16 -5.92	52.08 2.01 -2.20	58.73 1.38 -0.69	59.73 1.52 -1.36	65.13 1.52 0.00	80.88 1.67 0.00	79.22 1.76 0.00	75.70 1.32 -1.21	47.91 0.91 -6.90	15.33 0.06 -12.24	27.35 0.13 -6.79	59.23 -0.59 -0.76	35.35 -0.01 -9.47	25.24 0.00 -28.21	17.68 0.08 -13.33	33.09 0.87 -7.73	36.47 1.28 -3.88	24.22 0.97 -5.17	8.57 0.06 -7.39
SELKIRK___I 23801	76.30 1.15 -40.30	74.40 1.12 -38.77	72.19 0.98 -41.81	85.59 0.07 -83.56	81.99 0.35 -70.70	76.71 0.82 -47.89	66.15 1.46 -16.83	63.72 1.80 -5.26	70.05 1.91 -11.29	64.80 2.08 0.89	78.69 2.55 3.07	75.00 2.52 4.98	82.73 2.50 -7.06	100.73 1.36 -59.27	107.32 0.11 -104.18	76.04 0.68 -54.94	64.04 1.84 -3.13	107.35 0.88 -80.58	146.90 -0.08 -149.94	111.35 0.15 -106.94	88.72 0.88 -63.35	64.46 1.10 -32.05	60.00 0.61 -41.31	60.00 0.04 -58.84
SELKIRK___II 23799	76.45 1.00 -40.60	74.30 0.95 -38.83	72.10 0.81 -41.89	85.66 0.05 -83.64	81.96 0.24 -70.78	76.47 0.56 -47.93	64.85 0.87 -16.11	62.81 1.00 -5.16	69.34 1.20 -11.30	63.71 1.26 1.15	76.77 1.52 3.97	72.54 1.52 6.45	80.96 1.63 -6.15	100.70 0.92 -59.68	108.18 0.08 -105.08	77.67 0.47 -56.78	65.07 1.15 -4.85	109.97 0.63 -83.45	86.92 -0.06 -89.94	113.76 0.10 -109.41	89.00 0.56 -63.95	64.46 0.69 -32.47	60.89 0.38 -42.42	61.36 0.03 -60.22
SENECA OSWGO___HYD 24041	37.42 0.04 -2.53	36.93 -0.07 -2.49	31.98 -0.10 -2.68	7.33 -0.01 -5.37	15.45 -0.02 -4.54	31.04 0.00 -3.05	49.11 0.11 -1.14	57.09 0.08 -0.36	57.67 0.12 -0.71	63.70 0.10 0.00	79.38 0.17 0.00	77.68 0.22 0.00	74.01 0.19 -0.64	43.93 0.17 -3.66	9.53 0.01 -6.50	23.98 -0.05 -3.60	59.29 -0.18 -0.40	30.81 -0.03 -4.95	11.79 0.00 -14.75	11.23 0.00 -6.98	28.59 0.06 -4.05	33.40 0.06 -2.03	20.83 0.04 -2.70	4.99 0.00 -3.86
SENECA___ENERGY 23797	39.84 0.96 -4.03	39.23 0.76 -3.95	34.22 0.57 -4.26	10.55 0.04 -8.54	18.40 0.24 -7.22	33.57 0.73 -4.85	51.07 1.40 -1.81	58.78 1.56 -0.57	59.60 1.64 -1.12	65.30 1.69 0.00	81.22 2.01 0.00	79.59 2.12 0.00	76.39 2.22 -1.01	47.02 1.18 -5.74	13.29 0.08 -10.18	26.36 0.28 -5.65	60.32 0.63 -0.63	33.99 0.30 -7.79	20.22 -0.04 -23.22	15.32 0.09 -10.98	31.48 0.62 -6.37	35.31 0.81 -3.19	22.89 0.55 -4.25	7.24 0.03 -6.08
SHOEMAKER___GT 23640	64.16 2.13 -27.17	63.69 1.95 -27.23	60.41 1.68 -29.33	61.11 0.11 -59.02	61.46 0.64 -49.88	62.71 1.55 -33.17	63.16 2.97 -12.33	64.57 3.69 -4.23	68.39 3.58 -7.96	68.16 3.91 -0.64	86.33 4.89 -2.23	86.01 4.92 -3.62	87.35 4.77 -9.40	82.64 2.54 -40.00	77.42 0.21 -74.19	77.28 1.34 -55.51	84.80 3.69 -22.04	86.07 1.60 -58.58	157.71 -0.16 -160.82	92.71 0.29 -88.16	69.96 1.71 -43.76	55.26 2.17 -21.78	54.86 1.28 -35.50	51.45 0.08 -50.24
SHOREHAM_IC_1 23715	66.85 2.11 -29.89	66.77 2.17 -30.09	63.58 1.87 -32.31	67.09 0.11 -65.00	66.49 0.62 -54.93	66.46 1.99 -36.48	66.16 4.61 -13.69	66.42 5.08 -4.68	70.31 4.70 -8.76	69.78 5.38 -0.78	90.18 8.26 -2.72	89.66 7.78 -4.41	91.89 7.42 -11.30	89.66 4.13 -45.43	86.51 0.32 -83.16	85.40 2.16 -62.81	107.01 5.56 -42.38	147.79 2.11 -119.80	175.70 -0.31 -178.98	107.96 0.41 -103.29	75.98 2.47 -49.02	61.86 3.14 -27.41	62.45 2.08 -42.28	56.98 0.13 -55.73

SHOREHAM_IC_2 23716	66.85 2.11 -29.89	66.77 2.17 -30.09	63.58 1.87 -32.31	67.09 0.11 -65.00	66.49 0.62 -54.93	66.46 1.99 -36.48	66.16 4.61 -13.69	66.42 5.08 -4.68	70.31 4.70 -8.76	69.78 5.38 -0.78	90.18 8.26 -2.72	89.66 7.78 -4.41	91.89 7.42 -11.30	89.66 4.13 -45.43	86.51 0.32 -83.16	85.40 2.16 -62.81	107.01 5.56 -42.38	147.79 2.11 -119.80	175.70 -0.31 -178.98	107.96 0.41 -103.29	75.98 2.47 -49.02	61.86 3.14 -27.41	62.45 2.08 -42.28	56.98 0.13 -55.73
SISSONVILLE____ 23735	34.01 -0.85 0.00	33.69 -0.83 0.00	28.82 -0.58 0.00	1.93 -0.04 0.00	10.67 -0.27 0.00	27.42 -0.56 0.00	46.54 -1.33 0.00	54.47 -2.18 0.00	54.41 -2.44 0.00	61.56 -2.05 0.00	76.72 -2.49 0.00	74.54 -2.92 0.00	70.15 -3.03 0.00	38.39 -1.71 0.00	2.87 -0.15 0.00	19.57 -0.85 0.00	57.84 -1.22 0.00	25.05 -0.84 0.00	-2.92 0.04 0.00	4.08 -0.18 0.00	23.28 -1.21 0.00	12.53 -1.63 17.14	-8.68 -1.07 25.69	-9.50 -0.07 10.56
SITHE_IND_GS1 24169	36.52 -0.41 -2.08	36.07 -0.49 -2.04	31.15 -0.45 -2.20	6.36 -0.03 -4.42	14.52 -0.15 -3.73	30.14 -0.36 -2.51	48.25 -0.55 -0.93	56.23 -0.72 -0.29	56.73 -0.70 -0.58	62.82 -0.79 0.00	78.25 -0.96 0.00	76.58 -0.89 0.00	72.83 -0.87 -0.52	42.64 -0.46 -3.00	8.30 -0.04 -5.31	23.05 -0.32 -2.95	58.40 -1.00 -0.32	29.54 -0.41 -4.05	9.15 0.04 -12.08	9.91 -0.06 -5.71	27.51 -0.29 -3.31	32.59 -0.37 -1.66	20.10 -0.20 -2.21	4.27 -0.01 -3.16
SITHE_IND_GS2 24170	36.52 -0.41 -2.08	36.07 -0.49 -2.04	31.15 -0.45 -2.20	6.36 -0.03 -4.42	14.52 -0.15 -3.73	30.14 -0.36 -2.51	48.25 -0.55 -0.93	56.23 -0.72 -0.29	56.73 -0.70 -0.58	62.82 -0.79 0.00	78.25 -0.96 0.00	76.58 -0.89 0.00	72.83 -0.87 -0.52	42.64 -0.46 -3.00	8.30 -0.04 -5.31	23.05 -0.32 -2.95	58.40 -1.00 -0.32	29.54 -0.41 -4.05	9.15 0.04 -12.08	9.91 -0.06 -5.71	27.51 -0.29 -3.31	32.59 -0.37 -1.66	20.10 -0.20 -2.21	4.27 -0.01 -3.16
SITHE_IND_GS3 24171	36.52 -0.41 -2.08	36.07 -0.49 -2.04	31.15 -0.45 -2.20	6.36 -0.03 -4.42	14.52 -0.15 -3.73	30.14 -0.36 -2.51	48.25 -0.55 -0.93	56.23 -0.72 -0.29	56.73 -0.70 -0.58	62.82 -0.79 0.00	78.25 -0.96 0.00	76.58 -0.89 0.00	72.83 -0.87 -0.52	42.64 -0.46 -3.00	8.30 -0.04 -5.31	23.05 -0.32 -2.95	58.40 -1.00 -0.32	29.54 -0.41 -4.05	9.15 0.04 -12.08	9.91 -0.06 -5.71	27.51 -0.29 -3.31	32.59 -0.37 -1.66	20.10 -0.20 -2.21	4.27 -0.01 -3.16
SITHE_IND_GS4 24172	36.52 -0.41 -2.08	36.07 -0.49 -2.04	31.15 -0.45 -2.20	6.36 -0.03 -4.42	14.52 -0.15 -3.73	30.14 -0.36 -2.51	48.25 -0.55 -0.93	56.23 -0.72 -0.29	56.73 -0.70 -0.58	62.82 -0.79 0.00	78.25 -0.96 0.00	76.58 -0.89 0.00	72.83 -0.87 -0.52	42.64 -0.46 -3.00	8.30 -0.04 -5.31	23.05 -0.32 -2.95	58.40 -1.00 -0.32	29.54 -0.41 -4.05	9.15 0.04 -12.08	9.91 -0.06 -5.71	27.51 -0.29 -3.31	32.59 -0.37 -1.66	20.10 -0.20 -2.21	4.27 -0.01 -3.16
SITHE____BATAVIA 24024	41.35 2.13 -4.37	40.55 1.75 -4.29	35.33 1.32 -4.62	11.34 0.10 -9.26	19.28 0.50 -7.83	34.75 1.49 -5.27	52.49 2.67 -1.96	59.52 2.24 -0.62	60.33 2.27 -1.21	66.15 2.55 0.00	82.39 3.18 0.00	80.60 3.13 0.00	76.92 2.67 -1.08	47.90 1.64 -6.16	14.09 0.13 -10.93	27.02 0.53 -6.07	60.35 0.61 -0.68	34.94 0.51 -8.53	22.40 -0.07 -25.43	16.43 0.15 -12.02	32.75 1.29 -6.98	36.58 1.78 -3.50	23.97 1.23 -4.66	7.86 0.08 -6.66
SITHE____INDEPEND 23800	36.52 -0.41 -2.08	36.07 -0.49 -2.04	31.15 -0.45 -2.20	6.36 -0.03 -4.42	14.52 -0.15 -3.73	30.14 -0.36 -2.51	48.25 -0.55 -0.93	56.23 -0.72 -0.29	56.73 -0.70 -0.58	62.82 -0.79 0.00	78.25 -0.96 0.00	76.58 -0.89 0.00	72.83 -0.87 -0.52	42.64 -0.46 -3.00	8.30 -0.04 -5.31	23.05 -0.32 -2.95	58.40 -1.00 -0.32	29.54 -0.41 -4.05	9.15 0.04 -12.08	9.91 -0.06 -5.71	27.51 -0.29 -3.31	32.59 -0.37 -1.66	20.10 -0.20 -2.21	4.27 -0.01 -3.16
SITHE____MASSENA 23902	34.01 -0.84 0.00	33.83 -0.69 0.00	28.86 -0.53 0.00	1.93 -0.04 0.00	10.71 -0.23 0.00	27.42 -0.57 0.00	46.65 -1.21 0.00	55.04 -1.61 0.00	55.18 -1.67 0.00	62.01 -1.60 0.00	77.20 -2.01 0.00	75.29 -2.18 0.00	71.05 -2.12 0.00	38.91 -1.19 0.00	2.92 -0.10 0.00	19.94 -0.49 0.00	58.12 -0.95 0.00	25.33 -0.56 0.00	-2.91 0.05 0.00	4.15 -0.11 0.00	23.71 -0.78 0.00	9.71 -1.03 20.57	-13.39 -0.65 30.83	-11.58 -0.04 12.66
SITHE____OGDNSBRG 24021	34.32 -0.53 0.00	34.09 -0.42 0.00	29.11 -0.29 0.00	1.95 -0.02 0.00	10.79 -0.15 0.00	27.70 -0.29 0.00	47.11 -0.75 0.00	55.39 -1.26 0.00	55.42 -1.43 0.00	62.48 -1.14 0.00	77.84 -1.37 0.00	75.78 -1.69 0.00	71.38 -1.79 0.00	39.08 -1.02 0.00	2.92 -0.10 0.00	20.01 -0.41 0.00	58.77 -0.29 0.00	25.51 -0.38 0.00	-2.95 0.01 0.00	4.17 -0.09 0.00	23.79 -0.70 0.00	11.89 -0.95 18.47	-10.25 -0.65 27.69	-10.29 -0.04 11.37
SITHE____STERLING 23777	37.17 0.99 -1.32	36.68 0.86 -1.30	31.51 0.71 -1.40	4.82 0.05 -2.80	13.60 0.29 -2.37	30.40 0.84 -1.58	50.11 1.66 -0.59	58.84 2.00 -0.18	59.18 1.97 -0.36	65.93 2.32 0.00	82.36 3.14 0.00	80.52 3.05 0.00	76.35 2.86 -0.32	43.62 1.68 -1.83	6.40 0.13 -3.25	22.96 0.72 -1.81	61.15 1.89 -0.20	29.26 0.88 -2.49	4.30 -0.15 -7.41	7.89 0.13 -3.50	27.30 0.77 -2.03	33.27 0.94 -1.02	19.95 0.50 -1.36	3.09 0.03 -1.94
SOUTH CAIRO____GT 23612	71.88 1.45 -35.57	70.49 1.36 -34.61	67.76 1.06 -37.30	76.73 0.07 -74.69	74.41 0.29 -63.18	71.47 0.98 -42.50	64.25 1.49 -14.89	63.05 1.52 -4.88	68.83 1.90 -10.08	65.08 1.83 0.35	79.90 1.91 1.22	77.10 1.61 1.98	82.84 1.84 -7.82	93.83 1.48 -52.25	97.09 0.14 -93.93	79.70 0.86 -58.41	76.71 2.18 -15.46	107.99 1.25 -80.85	126.53 -0.04 -129.54	108.70 0.15 -104.30	81.98 0.89 -56.60	61.21 1.05 -28.85	59.67 0.55 -41.03	58.74 0.03 -57.58
SOUTH HAMPTN____IC 23720	67.63 2.89 -29.89	67.52 2.91 -30.09	64.22 2.51 -32.31	67.13 0.15 -65.00	66.73 0.85 -54.93	67.05 2.58 -36.48	67.12 5.57 -13.69	67.53 6.19 -4.68	71.46 5.85 -8.76	71.09 6.70 -0.78	91.85 9.92 -2.72	91.27 9.39 -4.41	93.48 9.01 -11.30	90.48 4.96 -45.43	86.57 0.39 -83.16	85.80 2.56 -62.81	108.14 6.69 -42.38	148.31 2.62 -119.80	175.64 -0.37 -178.98	108.05 0.50 -103.29	76.46 2.95 -49.02	62.46 3.75 -27.41	62.77 2.41 -42.28	57.00 0.15 -55.73
SOUTHOLD____IC 23719	68.16 3.42 -29.89	68.01 3.40 -30.09	64.66 2.95 -32.31	67.16 0.18 -65.00	66.89 1.02 -54.93	67.47 3.00 -36.48	67.88 6.33 -13.69	68.47 7.13 -4.68	72.42 6.81 -8.76	72.17 7.78 -0.78	93.17 11.25 -2.72	92.59 10.71 -4.41	94.72 10.25 -11.30	91.13 5.61 -45.43	86.62 0.44 -83.16	86.10 2.86 -62.81	108.96 7.51 -42.38	148.68 3.00 -119.80	175.59 -0.42 -178.98	108.11 0.56 -103.29	76.82 3.31 -49.02	62.93 4.21 -27.41	63.02 2.66 -42.28	57.02 0.17 -55.73
ST LAWRENCE____ 23600	33.61 -1.24 0.00	33.45 -1.06 0.00	28.53 -0.87 0.00	1.91 -0.06 0.00	10.59 -0.35 0.00	27.10 -0.89 0.00	46.11 -1.75 0.00	54.50 -2.16 0.00	54.66 -2.19 0.00	61.34 -2.27 0.00	76.35 -2.87 0.00	74.51 -2.96 0.00	70.35 -2.82 0.00	38.55 -1.55 0.00	2.89 -0.13 0.00	19.76 -0.66 0.00	57.47 -1.59 0.00	25.08 -0.81 0.00	-2.87 0.09 0.00	4.11 -0.15 0.00	23.50 -0.99 0.00	8.75 -1.28 21.28	-14.58 -0.78 31.89	-12.03 -0.05 13.10

STATION 5_MISC_HYD 23604	40.04 1.35 -3.83	39.37 1.10 -3.76	34.25 0.80 -4.05	10.16 0.06 -8.13	18.08 0.27 -6.87	33.51 0.90 -4.62	51.24 1.66 -1.72	58.59 1.39 -0.54	59.39 1.48 -1.06	65.30 1.69 0.00	81.31 2.10 0.00	79.60 2.14 0.00	75.90 1.78 -0.95	46.61 1.08 -5.43	12.72 0.07 -9.63	26.10 0.33 -5.35	60.20 0.54 -0.59	33.88 0.41 -7.58	19.57 -0.05 -22.59	15.05 0.11 -10.68	31.54 0.85 -6.20	35.57 1.16 -3.10	22.98 0.76 -4.14	7.08 0.04 -5.92
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	39.96 1.27 -3.84	39.31 1.03 -3.76	34.21 0.75 -4.06	10.16 0.05 -8.13	18.09 0.28 -6.87	33.50 0.89 -4.62	51.28 1.69 -1.72	58.91 1.72 -0.54	59.74 1.83 -1.06	65.65 2.04 0.00	81.79 2.57 0.00	80.10 2.63 0.00	76.55 2.42 -0.95	46.94 1.39 -5.45	12.78 0.09 -9.67	26.23 0.44 -5.36	60.64 0.98 -0.60	33.96 0.54 -7.52	19.36 -0.07 -22.40	14.97 0.12 -10.59	31.51 0.88 -6.15	35.54 1.15 -3.08	22.92 0.73 -4.10	7.03 0.04 -5.87
STA_56_34_KV_BUS2_REV_LBMP_B 345033	39.73 1.07 -3.80	39.08 0.83 -3.73	33.98 0.56 -4.02	10.08 0.04 -8.06	17.94 0.19 -6.82	33.24 0.67 -4.59	50.85 1.29 -1.71	58.20 1.01 -0.54	59.02 1.11 -1.05	64.91 1.30 0.00	80.85 1.64 0.00	79.14 1.68 0.00	75.49 1.37 -0.94	46.32 0.83 -5.39	12.63 0.05 -9.56	25.95 0.22 -5.31	59.90 0.24 -0.59	33.67 0.27 -7.51	19.37 -0.04 -22.37	14.92 0.08 -10.58	31.31 0.68 -6.14	35.31 0.93 -3.08	22.80 0.62 -4.10	7.02 0.04 -5.86
STEEL___WIND 323596	42.12 2.20 -5.06	41.31 1.83 -4.96	36.16 1.41 -5.35	12.80 0.11 -10.72	20.52 0.51 -9.07	35.65 1.56 -6.10	52.85 2.72 -2.27	59.68 2.30 -0.72	60.78 2.54 -1.40	66.20 2.59 0.00	82.23 3.01 0.00	80.63 3.16 0.00	77.03 2.61 -1.24	48.85 1.64 -7.10	15.73 0.11 -12.60	27.81 0.38 -6.99	59.96 0.11 -0.78	35.79 0.28 -9.62	25.66 -0.03 -28.65	17.93 0.13 -13.54	33.51 1.16 -7.86	36.93 1.68 -3.94	24.55 1.22 -5.25	8.70 0.08 -7.50
STEUBEN_REC_LFGE 323667	44.33 2.72 -6.76	43.44 2.30 -6.63	38.39 1.85 -7.15	16.44 0.14 -14.33	23.79 0.73 -12.12	38.27 2.13 -8.15	54.74 3.85 -3.03	61.89 4.27 -0.96	63.27 4.54 -1.87	68.15 4.54 0.00	84.32 5.11 0.00	82.53 5.06 0.00	80.47 5.62 -1.68	52.94 3.24 -9.60	20.22 0.18 -17.02	30.35 0.48 -9.45	61.14 1.03 -1.05	39.06 0.48 -12.69	34.77 -0.07 -37.80	22.29 0.16 -17.87	36.22 1.36 -10.37	38.40 1.90 -5.20	26.35 1.34 -6.92	11.11 0.09 -9.90
STONY___BROOK 24151	67.69 2.95 -29.89	67.50 2.90 -30.09	64.22 2.51 -32.31	67.13 0.15 -65.00	66.72 0.85 -54.93	66.80 2.33 -36.48	66.22 4.67 -13.69	66.48 5.14 -4.68	70.24 4.63 -8.76	69.73 5.34 -0.78	90.37 8.44 -2.72	89.82 7.94 -4.41	92.19 7.72 -11.30	89.84 4.31 -45.43	86.52 0.34 -83.16	85.46 2.22 -62.81	107.01 5.56 -42.38	147.80 2.11 -119.80	175.68 -0.33 -178.98	107.95 0.40 -103.29	75.91 2.40 -49.02	61.78 3.07 -27.41	62.44 2.08 -42.28	56.98 0.13 -55.73
STURGEON_POOL_HYD 23609	68.07 2.18 -31.04	67.36 2.03 -30.81	64.35 1.79 -33.17	68.71 0.12 -66.62	67.94 0.68 -56.32	67.17 1.57 -37.61	64.76 3.11 -13.79	65.39 4.10 -4.63	69.85 4.02 -8.98	68.52 4.55 -0.36	86.25 5.77 -1.26	85.29 5.77 -2.05	88.01 5.51 -9.33	88.53 2.88 -45.55	87.13 0.23 -83.88	81.83 1.52 -59.88	88.25 4.17 -25.02	106.16 1.77 -78.50	162.13 -0.14 -165.23	104.28 0.33 -99.69	76.38 1.92 -49.98	59.33 2.43 -25.60	59.27 1.41 -39.78	56.43 0.09 -55.21
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	64.81 2.22 -27.74	64.34 2.03 -27.80	61.08 1.74 -29.95	62.36 0.11 -60.27	62.54 0.66 -50.94	63.43 1.58 -33.86	63.52 3.07 -12.59	64.84 3.87 -4.32	68.75 3.77 -8.13	68.45 4.18 -0.67	86.83 5.30 -2.32	86.53 5.30 -3.77	87.94 5.13 -9.64	83.65 2.72 -40.83	79.03 0.22 -75.79	78.91 1.48 -57.01	85.73 4.01 -22.65	87.46 1.74 -59.82	161.05 -0.15 -164.16	94.59 0.31 -90.02	70.99 1.82 -44.68	55.86 2.31 -22.24	55.80 1.36 -36.36	52.71 0.09 -51.50
SYNERGY___BIOGAS 323694	41.35 2.13 -4.37	40.55 1.75 -4.29	35.33 1.32 -4.62	11.34 0.10 -9.26	19.28 0.50 -7.83	34.75 1.49 -5.27	52.49 2.67 -1.96	59.52 2.24 -0.62	60.33 2.27 -1.21	66.15 2.55 0.00	82.39 3.18 0.00	80.60 3.13 0.00	76.92 2.67 -1.08	47.90 1.64 -6.16	14.09 0.13 -10.93	27.02 0.53 -6.07	60.35 0.61 -0.68	34.94 0.51 -8.53	22.40 -0.07 -25.43	16.43 0.15 -12.02	32.75 1.29 -6.98	36.58 1.78 -3.50	23.97 1.23 -4.66	7.86 0.08 -6.66
SYRACUSE___ENERGY_ST1 323597	38.53 0.48 -3.20	38.03 0.38 -3.14	33.06 0.29 -3.38	8.77 0.02 -6.78	16.79 0.12 -5.73	32.20 0.36 -3.85	50.04 0.74 -1.43	57.95 0.84 -0.45	58.65 0.91 -0.89	64.62 1.01 0.00	80.54 1.33 0.00	78.87 1.41 0.00	75.29 1.32 -0.80	45.41 0.72 -4.59	11.21 0.06 -8.14	25.16 0.22 -4.51	60.15 0.59 -0.50	32.38 0.28 -6.21	15.49 -0.04 -18.49	13.05 0.05 -8.74	29.92 0.36 -5.07	34.29 0.44 -2.54	21.76 0.29 -3.39	5.98 0.02 -4.84
SYRACUSE___ENERGY_ST2 323598	38.53 0.48 -3.20	38.03 0.38 -3.14	33.06 0.29 -3.38	8.77 0.02 -6.78	16.79 0.12 -5.73	32.20 0.36 -3.85	50.04 0.74 -1.43	57.95 0.84 -0.45	58.65 0.91 -0.89	64.62 1.01 0.00	80.54 1.33 0.00	78.87 1.41 0.00	75.29 1.32 -0.80	45.41 0.72 -4.59	11.21 0.06 -8.14	25.16 0.22 -4.51	60.15 0.59 -0.50	32.38 0.28 -6.21	15.49 -0.04 -18.49	13.05 0.05 -8.74	29.92 0.36 -5.07	34.29 0.44 -2.54	21.76 0.29 -3.39	5.98 0.02 -4.84
SYRACUSE___POWER 24017	38.69 0.53 -3.30	38.16 0.40 -3.24	33.20 0.30 -3.49	9.00 0.02 -7.00	16.99 0.13 -5.92	32.35 0.38 -3.98	50.13 0.79 -1.48	58.03 0.91 -0.47	58.74 0.97 -0.92	64.69 1.08 0.00	80.63 1.42 0.00	78.97 1.50 0.00	75.40 1.39 -0.83	45.64 0.80 -4.74	11.49 0.06 -8.41	25.34 0.25 -4.66	60.24 0.65 -0.51	32.60 0.32 -6.39	16.03 -0.05 -19.04	13.32 0.06 -9.00	30.11 0.40 -5.22	34.41 0.48 -2.62	21.87 0.30 -3.49	6.13 0.02 -4.99
TRIGEN___CC 323695	67.82 3.07 -29.89	67.54 2.93 -30.09	64.23 2.52 -32.31	67.13 0.15 -65.00	66.76 0.88 -54.93	66.71 2.25 -36.48	65.79 4.24 -13.69	66.13 4.79 -4.68	70.11 4.50 -8.76	69.58 5.18 -0.78	89.53 7.60 -2.72	89.13 7.25 -4.41	91.59 7.11 -11.30	89.39 3.86 -45.43	86.49 0.31 -83.16	85.26 2.02 -62.81	106.68 5.23 -42.38	147.73 2.04 -119.80	175.77 -0.24 -178.98	107.92 0.38 -103.29	75.76 2.25 -49.02	61.61 2.89 -27.41	62.20 1.83 -42.28	56.97 0.12 -55.73
UNION___PROCESSING_DRP 323587	40.02 1.31 -3.85	39.35 1.06 -3.78	34.23 0.75 -4.07	10.20 0.06 -8.17	18.10 0.25 -6.91	33.49 0.85 -4.65	51.19 1.60 -1.73	58.50 1.30 -0.55	59.31 1.39 -1.07	65.20 1.59 0.00	81.19 1.98 0.00	79.47 2.00 0.00	75.78 1.66 -0.96	46.56 1.00 -5.46	12.77 0.06 -9.68	26.10 0.30 -5.37	60.09 0.42 -0.60	33.87 0.36 -7.61	19.67 -0.05 -22.67	15.08 0.10 -10.72	31.52 0.82 -6.22	35.54 1.11 -3.12	22.98 0.74 -4.15	7.10 0.04 -5.94
UPPER HUDSON___HYD 24058	82.33 1.82 -45.67	79.63 1.95 -43.17	77.46 1.46 -46.60	94.94 0.10 -92.87	90.09 0.53 -78.62	84.01 1.65 -54.36	72.60 3.13 -21.61	65.87 3.71 -5.50	72.98 3.58 -12.56	64.98 3.22 1.85	76.86 4.04 6.39	70.20 3.12 10.39	81.89 3.87 -4.85	109.64 2.35 -67.19	121.84 0.23 -118.58	89.93 1.68 -67.83	76.81 4.78 -12.96	130.19 2.24 -102.05	375.54 -0.33 -378.83	130.82 0.33 -126.23	98.53 1.86 -72.19	71.04 2.21 -37.53	69.56 1.18 -50.30	71.17 0.06 -69.98

UPPER RAQUET___HYD 24056	34.01 -0.85 0.00	33.69 -0.83 0.00	28.82 -0.58 0.00	1.93 -0.04 0.00	10.67 -0.27 0.00	27.42 -0.56 0.00	46.54 -1.33 0.00	54.47 -2.18 0.00	54.41 -2.44 0.00	61.56 -2.05 0.00	76.72 -2.49 0.00	74.54 -2.92 0.00	70.15 -3.03 0.00	38.39 -1.71 0.00	2.87 -0.15 0.00	19.57 -0.85 0.00	57.84 -1.22 0.00	25.05 -0.84 0.00	-2.92 0.04 0.00	4.08 -0.18 0.00	23.28 -1.21 0.00	12.53 -1.63 17.14	-8.68 -1.07 25.69	-9.50 -0.07 10.56
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	48.70 1.85 -11.99	48.08 1.80 -11.77	43.67 1.59 -12.68	27.50 0.11 -25.42	33.05 0.61 -21.49	43.97 1.52 -14.46	56.01 2.77 -5.38	61.76 3.37 -1.73	63.70 3.08 -3.77	67.01 3.40 0.00	83.48 4.27 0.00	81.63 4.16 0.00	80.50 3.93 -3.39	61.56 2.06 -19.39	37.70 0.17 -34.51	40.89 1.00 -19.46	64.07 2.94 -2.06	50.18 1.28 -23.01	65.47 -0.12 -68.55	36.90 0.24 -32.41	44.72 1.43 -18.80	42.51 1.78 -9.42	31.82 1.04 -12.70	19.42 0.06 -18.23
VISCHER___FERRY HYD 24020	80.44 1.73 -43.85	77.25 1.60 -41.13	75.04 1.22 -44.42	90.47 0.08 -88.42	86.22 0.41 -74.87	81.56 1.41 -52.16	71.88 2.44 -21.58	64.44 2.72 -5.06	71.59 2.80 -11.93	64.17 2.72 2.16	75.08 3.31 7.45	68.52 3.15 12.10	79.84 3.44 -3.22	106.53 2.03 -64.40	116.82 0.16 -113.64	87.63 1.18 -66.02	76.75 3.20 -14.48	128.88 1.66 -101.33	413.85 -0.25 -417.07	126.61 0.23 -122.12	95.25 1.34 -69.41	69.17 1.68 -36.18	67.75 0.95 -48.71	68.82 0.06 -67.64
V_CMM_10_SYNC_DSASP 323787	33.77 -1.09 0.00	33.62 -0.90 0.00	28.66 -0.74 0.00	1.92 -0.05 0.00	10.64 -0.30 0.00	27.22 -0.76 0.00	46.31 -1.55 0.00	54.75 -1.91 0.00	54.90 -1.95 0.00	61.63 -1.98 0.00	76.72 -2.49 0.00	74.86 -2.61 0.00	70.69 -2.48 0.00	38.72 -1.38 0.00	2.91 -0.11 0.00	19.85 -0.58 0.00	57.75 -1.32 0.00	25.19 -0.71 0.00	-2.89 0.07 0.00	4.13 -0.13 0.00	23.60 -0.89 0.00	8.88 -1.15 21.28	-14.50 -0.70 31.89	-12.02 -0.04 13.10
V_CMP_10_SYNC_DSASP 323788	34.06 -0.80 0.00	34.13 -0.39 0.00	29.12 -0.28 0.00	1.94 -0.03 0.00	10.72 -0.22 0.00	27.43 -0.55 0.00	46.88 -0.99 0.00	55.69 -0.96 0.00	55.97 -0.88 0.00	62.85 -0.76 0.00	78.23 -0.98 0.00	76.35 -1.12 0.00	72.01 -1.16 0.00	39.33 -0.78 0.00	2.94 -0.08 0.00	20.08 -0.35 0.00	58.68 -0.39 0.00	25.38 -0.51 0.00	-3.01 -0.05 0.00	4.16 -0.10 0.00	23.41 -1.07 0.00	8.41 -1.60 21.30	-14.84 -1.00 31.92	-12.05 -0.06 13.11
V_F_30_NSYNC___DSASP 323816	82.53 2.25 -45.43	79.59 2.18 -42.89	77.41 1.71 -46.30	94.35 0.11 -92.26	89.66 0.60 -78.11	83.93 1.87 -54.07	72.78 3.32 -21.61	65.94 3.85 -5.44	73.22 3.90 -12.48	65.58 3.87 1.90	77.48 4.82 6.56	71.20 4.38 10.65	82.52 4.74 -4.61	109.71 2.79 -66.82	121.18 0.22 -117.93	89.70 1.67 -67.61	76.97 4.70 -13.20	130.14 2.23 -102.02	380.56 -0.33 -383.85	130.31 0.33 -125.72	98.20 1.89 -71.83	70.95 2.29 -37.35	69.47 1.28 -50.10	70.88 0.07 -69.68
V_F_30_SYNC_DSASP 323786	78.81 1.16 -42.79	76.01 1.06 -40.43	73.88 0.84 -43.64	88.98 0.05 -86.96	84.83 0.26 -73.62	79.62 0.86 -50.77	68.47 1.46 -19.15	63.49 1.65 -5.18	70.75 2.09 -11.81	64.10 2.21 1.72	76.02 2.72 5.92	70.58 2.74 9.62	80.72 2.90 -4.65	104.95 1.70 -63.15	114.48 0.13 -111.32	84.02 0.87 -62.73	71.96 2.17 -10.72	121.80 1.15 -94.76	296.43 -0.16 -299.55	122.02 0.16 -117.61	92.98 0.89 -67.60	67.48 1.12 -35.05	65.38 0.62 -46.67	66.25 0.04 -65.09
V_XM_10_SYNC_DSASP 323789	34.06 -0.80 0.00	34.13 -0.39 0.00	29.12 -0.28 0.00	1.94 -0.03 0.00	10.72 -0.22 0.00	27.43 -0.55 0.00	46.88 -0.99 0.00	55.69 -0.96 0.00	55.97 -0.88 0.00	62.85 -0.76 0.00	78.23 -0.98 0.00	76.35 -1.12 0.00	72.01 -1.16 0.00	39.33 -0.78 0.00	2.94 -0.08 0.00	20.08 -0.35 0.00	58.68 -0.39 0.00	25.38 -0.51 0.00	-3.01 -0.05 0.00	4.16 -0.10 0.00	23.41 -1.07 0.00	8.41 -1.60 21.30	-14.84 -1.00 31.92	-12.05 -0.06 13.11
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	66.06 2.57 -28.63	65.57 2.34 -28.71	62.35 2.02 -30.93	64.37 0.13 -62.26	64.33 0.77 -52.62	64.80 1.85 -34.96	64.53 3.57 -13.10	65.63 4.51 -4.47	69.63 4.39 -8.40	69.23 4.90 -0.72	87.93 6.24 -2.48	87.67 6.17 -4.03	89.23 6.01 -10.05	85.41 3.17 -42.14	81.61 0.26 -78.34	81.59 1.73 -59.43	87.09 4.67 -23.35	89.56 2.04 -61.63	166.17 -0.19 -169.32	97.17 0.36 -92.56	72.71 2.13 -46.10	56.96 2.70 -22.95	57.31 1.59 -37.64	54.72 0.10 -53.50
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	67.44 2.71 -29.88	67.09 2.50 -30.08	63.83 2.12 -32.30	67.09 0.13 -64.99	66.64 0.79 -54.92	66.38 1.92 -36.47	65.37 3.82 -13.68	66.34 5.00 -4.68	70.45 4.84 -8.76	69.84 5.45 -0.78	88.69 6.76 -2.72	88.45 6.57 -4.41	90.07 6.29 -10.62	87.35 3.33 -43.92	85.10 0.26 -81.82	85.01 1.80 -62.79	103.16 4.78 -39.31	147.74 2.06 -119.79	175.80 -0.17 -178.93	107.90 0.37 -103.28	75.66 2.16 -49.01	61.50 2.79 -27.40	62.00 1.65 -42.26	56.93 0.11 -55.71
WADING RIVER_IC_1 23522	66.85 2.11 -29.89	66.77 2.16 -30.09	63.57 1.87 -32.31	67.09 0.11 -65.00	66.49 0.61 -54.93	66.47 2.01 -36.48	66.23 4.69 -13.69	66.47 5.13 -4.68	70.35 4.73 -8.76	69.84 5.44 -0.78	90.29 8.36 -2.72	89.78 7.90 -4.41	92.03 7.56 -11.30	89.72 4.20 -45.43	86.51 0.33 -83.16	85.43 2.19 -62.81	107.05 5.60 -42.38	147.82 2.13 -119.80	175.70 -0.31 -178.98	107.96 0.41 -103.29	75.99 2.48 -49.02	61.88 3.16 -27.41	62.47 2.11 -42.28	56.99 0.13 -55.73
WADING RIVER_IC_2 23547	66.85 2.11 -29.89	66.77 2.16 -30.09	63.57 1.87 -32.31	67.09 0.11 -65.00	66.49 0.61 -54.93	66.47 2.01 -36.48	66.23 4.69 -13.69	66.47 5.13 -4.68	70.35 4.73 -8.76	69.84 5.44 -0.78	90.29 8.36 -2.72	89.78 7.90 -4.41	92.03 7.56 -11.30	89.72 4.20 -45.43	86.51 0.33 -83.16	85.43 2.19 -62.81	107.05 5.60 -42.38	147.82 2.13 -119.80	175.70 -0.31 -178.98	107.96 0.41 -103.29	75.99 2.48 -49.02	61.88 3.16 -27.41	62.47 2.11 -42.28	56.99 0.13 -55.73
WADING RIVER_IC_3 23601	66.85 2.11 -29.89	66.77 2.16 -30.09	63.57 1.87 -32.31	67.09 0.11 -65.00	66.49 0.61 -54.93	66.47 2.01 -36.48	66.23 4.69 -13.69	66.47 5.13 -4.68	70.35 4.73 -8.76	69.84 5.44 -0.78	90.29 8.36 -2.72	89.78 7.90 -4.41	92.03 7.56 -11.30	89.72 4.20 -45.43	86.51 0.33 -83.16	85.43 2.19 -62.81	107.05 5.60 -42.38	147.82 2.13 -119.80	175.70 -0.31 -178.98	107.96 0.41 -103.29	75.99 2.48 -49.02	61.88 3.16 -27.41	62.47 2.11 -42.28	56.99 0.13 -55.73
WALDEN___HYDRO 24148	66.44 2.54 -29.05	65.96 2.34 -29.11	62.72 2.00 -31.32	65.12 0.13 -63.02	64.96 0.76 -53.26	65.25 1.84 -35.43	64.60 3.57 -13.17	65.60 4.45 -4.50	69.68 4.33 -8.50	69.00 4.74 -0.65	87.32 5.84 -2.27	87.02 5.87 -3.68	89.09 6.01 -9.91	85.87 3.11 -42.65	82.58 0.24 -79.31	81.78 1.67 -59.69	92.23 4.86 -28.30	107.80 2.05 -79.85	169.46 -0.19 -172.62	101.03 0.37 -96.40	73.71 2.16 -47.07	58.37 2.71 -24.36	58.59 1.57 -38.93	54.97 0.10 -53.75
WARRENSBURG____ 23737	82.33 1.82 -45.67	79.63 1.95 -43.17	77.46 1.46 -46.60	94.94 0.10 -92.87	90.09 0.53 -78.62	84.01 1.65 -54.36	72.60 3.13 -21.61	65.87 3.71 -5.50	72.98 3.58 -12.56	64.98 3.22 1.85	76.86 4.04 6.39	70.20 3.12 10.39	81.89 3.87 -4.85	109.64 2.35 -67.19	121.84 0.23 -118.58	89.93 1.68 -67.83	76.81 4.78 -12.96	130.19 2.24 -102.05	375.54 -0.33 -378.83	130.82 0.33 -126.23	98.53 1.86 -72.19	71.04 2.21 -37.53	69.56 1.18 -50.30	71.17 0.06 -69.98

WATERSIDE___6 8 9 23538	67.36 2.62 -29.88	66.99 2.39 -30.09	63.77 2.07 -32.30	67.09 0.13 -64.99	66.65 0.78 -54.92	66.32 1.86 -36.47	65.29 3.74 -13.68	66.28 4.94 -4.68	70.34 4.73 -8.76	69.69 5.29 -0.78	88.41 6.48 -2.72	88.19 6.31 -4.41	89.79 6.00 -10.62	87.22 3.19 -43.93	85.10 0.25 -81.83	84.94 1.71 -62.80	102.82 4.45 -39.30	147.61 1.92 -119.79	175.87 -0.11 -178.95	107.89 0.35 -103.28	75.59 2.08 -49.02	61.45 2.74 -27.40	61.97 1.61 -42.27	56.94 0.10 -55.72
WDELAWARE___HYD 323627	64.81 3.57 -26.39	64.21 3.39 -26.31	60.65 2.92 -28.33	59.11 0.20 -56.94	60.18 1.11 -48.13	62.85 2.76 -32.10	64.95 5.15 -11.94	67.49 6.82 -4.01	71.32 6.79 -7.68	71.47 7.41 -0.45	90.30 9.52 -1.56	89.74 9.73 -2.54	90.22 8.57 -8.47	83.41 4.54 -38.78	74.88 0.35 -71.51	74.25 2.39 -51.44	86.84 6.84 -20.94	92.31 2.87 -63.54	152.56 -0.29 -155.81	89.39 0.49 -84.63	69.84 2.89 -42.46	56.47 3.61 -21.55	54.00 2.09 -33.83	48.50 0.13 -47.25
WEST BABYLON___IC 23714	68.04 3.30 -29.89	67.81 3.21 -30.09	64.48 2.78 -32.31	67.15 0.17 -65.00	66.82 0.95 -54.93	66.89 2.42 -36.48	66.21 4.66 -13.69	66.42 5.09 -4.68	70.36 4.75 -8.76	69.90 5.50 -0.78	90.32 8.39 -2.72	89.71 7.83 -4.41	92.14 7.66 -11.30	89.82 4.29 -45.43	86.51 0.32 -83.16	85.41 2.18 -62.81	106.89 5.44 -42.38	147.74 2.06 -119.80	175.73 -0.28 -178.98	107.94 0.39 -103.29	75.89 2.38 -49.02	61.80 3.08 -27.41	62.42 2.06 -42.28	56.98 0.13 -55.73
WEST CANADA___HYD 24049	34.95 0.09 0.00	34.58 0.07 0.00	29.46 0.06 0.00	1.98 0.00 0.00	10.96 0.02 0.00	28.07 0.08 0.00	48.06 0.20 0.00	56.92 0.27 0.00	57.11 0.26 0.00	63.86 0.25 0.00	79.53 0.32 0.00	77.78 0.31 0.00	73.47 0.29 0.00	40.26 0.16 0.00	3.04 0.02 0.00	20.48 0.05 0.00	59.24 0.18 0.00	25.99 0.10 0.00	-2.98 -0.02 0.00	4.27 0.01 0.00	24.56 0.07 0.00	32.13 0.10 -0.73	19.24 0.06 -1.10	1.58 0.00 -0.45
WESTERN_NY_WIND 24143	41.37 2.10 -4.42	40.57 1.72 -4.34	35.37 1.29 -4.67	11.44 0.10 -9.37	19.36 0.49 -7.92	34.78 1.47 -5.33	52.46 2.61 -1.98	59.44 2.16 -0.63	60.27 2.20 -1.22	66.04 2.44 0.00	82.27 3.06 0.00	80.48 3.02 0.00	76.82 2.56 -1.09	47.90 1.57 -6.23	14.20 0.13 -11.05	27.05 0.49 -6.13	60.30 0.55 -0.68	35.00 0.48 -8.62	22.66 -0.06 -25.69	16.55 0.15 -12.15	32.79 1.25 -7.05	36.58 1.74 -3.53	23.99 1.21 -4.70	7.93 0.08 -6.73
WESTOVER___LESR 323668	46.07 1.47 -9.75	45.31 1.23 -9.57	40.74 1.03 -10.31	22.72 0.08 -20.67	28.85 0.43 -17.48	40.89 1.14 -11.76	54.25 2.01 -4.37	60.41 2.37 -1.38	61.92 2.38 -2.70	66.04 2.43 0.00	82.29 3.08 0.00	80.63 3.16 0.00	78.51 2.89 -2.45	55.75 1.65 -14.01	28.00 0.13 -24.85	34.81 0.61 -13.78	62.11 1.53 -1.51	45.20 0.71 -18.60	52.34 -0.10 -55.41	30.60 0.15 -26.20	40.62 0.93 -15.20	40.13 1.21 -7.62	29.04 0.81 -10.15	15.69 0.05 -14.51
WETHRSFD_WT_PWR 323626	42.54 1.95 -5.74	41.74 1.60 -5.63	36.71 1.24 -6.07	14.23 0.10 -12.16	21.71 0.48 -10.28	36.37 1.46 -6.92	53.03 2.59 -2.57	59.85 2.38 -0.81	61.06 2.63 -1.59	65.96 2.35 0.00	81.96 2.75 0.00	80.48 3.01 0.00	77.31 2.72 -1.42	49.90 1.69 -8.11	17.49 0.08 -14.39	28.48 0.07 -7.98	59.35 -0.61 -0.89	36.58 -0.24 -10.92	29.61 0.02 -32.55	19.72 0.07 -15.39	34.31 0.90 -8.93	37.10 1.32 -4.47	25.09 1.05 -5.96	9.71 0.07 -8.52
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	65.93 2.42 -28.66	65.46 2.19 -28.75	62.28 1.90 -30.97	64.44 0.12 -62.34	64.35 0.73 -52.68	64.72 1.73 -35.01	64.34 3.36 -13.12	65.39 4.25 -4.48	69.37 4.11 -8.41	68.91 4.58 -0.72	87.51 5.82 -2.48	87.24 5.74 -4.04	88.83 5.60 -10.06	85.23 2.94 -42.19	81.69 0.24 -78.43	81.57 1.61 -59.52	86.76 4.32 -23.38	89.48 1.90 -61.69	166.39 -0.17 -169.51	97.24 0.34 -92.64	72.62 1.98 -46.15	56.82 2.53 -22.98	57.27 1.50 -37.68	54.79 0.10 -53.57
YORK___WARBASSE 23770	67.47 2.73 -29.88	67.08 2.48 -30.09	63.84 2.14 -32.30	67.10 0.13 -64.99	66.68 0.81 -54.92	66.38 1.92 -36.47	65.36 3.82 -13.68	66.37 5.04 -4.68	70.46 4.85 -8.76	69.80 5.41 -0.78	88.54 6.61 -2.72	88.27 6.38 -4.41	89.83 6.04 -10.62	87.25 3.22 -43.93	85.10 0.25 -81.83	84.96 1.73 -62.80	102.86 4.49 -39.30	147.59 1.90 -119.79	175.90 -0.09 -178.95	107.91 0.37 -103.28	75.70 2.20 -49.02	61.61 2.90 -27.40	62.05 1.69 -42.27	56.95 0.11 -55.72