

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/13/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	53.32	52.95	51.65	49.19	50.48	51.53	53.79	69.22	75.94	62.16	50.67	48.97	49.68	57.00	67.48	55.10	93.78	87.76	63.95	74.13	75.77	63.37	52.14	52.34
24138	1.74	2.05	1.39	2.25	1.70	2.68	3.30	3.88	4.26	2.11	4.04	1.31	1.99	1.73	4.17	4.81	2.45	3.55	0.58	2.60	4.82	3.08	4.34	4.75
	-35.59	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.93	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.98	-51.54	-58.06	-48.08	-28.22	-32.77	-6.53	-2.73
74TH STREET_GT_1	53.29	52.91	51.63	49.15	50.45	51.48	53.70	69.09	75.81	62.09	50.54	48.92	49.61	56.94	67.35	54.95	93.70	87.68	63.93	74.08	75.68	63.32	52.07	52.24
24260	1.70	2.01	1.37	2.20	1.67	2.63	3.21	3.75	4.13	2.03	3.90	1.26	1.93	1.67	4.03	4.66	2.37	3.46	0.56	2.54	4.73	3.02	4.27	4.65
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
74TH STREET_GT_2	53.29	52.91	51.63	49.15	50.45	51.48	53.70	69.09	75.81	62.09	50.54	48.92	49.61	56.94	67.35	54.95	93.70	87.68	63.93	74.08	75.68	63.32	52.07	52.24
24261	1.70	2.01	1.37	2.20	1.67	2.63	3.21	3.75	4.13	2.03	3.90	1.26	1.93	1.67	4.03	4.66	2.37	3.46	0.56	2.54	4.73	3.02	4.27	4.65
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
ADK HUDSON___FALLS	63.54	62.05	63.15	56.11	60.45	58.15	58.61	77.31	85.11	75.48	52.86	60.62	58.99	67.08	69.53	54.80	102.27	96.87	83.90	90.03	83.91	72.31	52.90	51.49
24011	1.00	1.25	0.84	1.40	1.09	1.73	2.59	3.26	3.30	1.33	2.40	0.71	0.98	0.91	2.29	2.63	1.33	2.37	0.41	1.84	3.19	1.91	2.84	2.95
	-46.55	-39.04	-47.58	-30.47	-41.11	-29.76	-21.45	-33.85	-39.54	-55.02	-14.93	-49.36	-41.92	-52.45	-33.00	-12.78	-80.59	-61.82	-78.18	-64.74	-38.00	-42.88	-8.79	-3.68
ADK RESOURCE___RCVRY	63.60	62.09	63.20	56.15	60.51	58.22	58.80	77.61	85.42	75.61	53.01	60.72	59.09	67.21	69.75	55.04	102.50	97.09	84.01	90.25	84.17	72.46	53.06	51.70
23798	1.01	1.25	0.84	1.40	1.11	1.77	2.77	3.53	3.57	1.41	2.54	0.75	1.05	0.97	2.46	2.85	1.41	2.50	0.45	1.99	3.41	2.01	2.99	3.16
	-46.60	-39.08	-47.64	-30.50	-41.15	-29.79	-21.47	-33.88	-39.58	-55.08	-14.95	-49.41	-41.97	-52.52	-33.06	-12.80	-80.74	-61.92	-78.26	-64.81	-38.04	-42.93	-8.80	-3.69
ADK S GLENS___FALLS	63.54	62.05	63.15	56.11	60.45	58.15	58.61	77.31	85.11	75.48	52.86	60.62	58.99	67.08	69.53	54.80	102.27	96.87	83.90	90.03	83.91	72.31	52.90	51.49
24028	1.00	1.25	0.84	1.40	1.09	1.73	2.59	3.26	3.30	1.33	2.40	0.71	0.98	0.91	2.29	2.63	1.33	2.37	0.41	1.84	3.19	1.91	2.84	2.95
	-46.55	-39.04	-47.58	-30.47	-41.11	-29.76	-21.45	-33.85	-39.54	-55.02	-14.93	-49.36	-41.92	-52.45	-33.00	-12.78	-80.59	-61.82	-78.18	-64.74	-38.00	-42.88	-8.79	-3.68
ADK_NYS___DAM	60.80	60.08	60.72	54.59	58.42	56.61	57.20	75.18	82.71	72.60	51.65	58.33	56.54	63.20	66.16	53.09	93.04	90.83	79.95	86.39	81.30	69.47	52.24	51.07
23527	1.04	1.29	0.86	1.42	1.09	1.71	2.24	2.81	2.85	1.17	1.93	0.56	0.79	0.77	1.94	2.19	1.14	1.94	0.34	1.41	2.46	1.61	2.61	2.71
	-43.77	-37.04	-45.14	-28.93	-39.07	-28.24	-20.38	-32.17	-37.59	-52.31	-14.20	-47.22	-39.66	-48.71	-29.97	-11.50	-71.56	-56.22	-74.30	-61.53	-36.12	-40.34	-8.36	-3.50
AIR_PRODUCTS___DRP	60.26	59.26	59.71	53.93	57.43	55.87	56.52	74.03	81.51	71.29	51.49	57.25	55.93	63.47	67.85	53.91	97.45	92.61	78.06	84.90	80.63	69.07	52.05	51.03
24190	1.05	1.33	0.89	1.46	1.10	1.64	2.09	2.48	2.61	1.20	2.13	0.66	0.97	0.89	2.19	2.53	1.31	2.09	0.35	1.49	2.71	1.74	2.64	2.76
	-43.22	-36.17	-44.09	-28.23	-38.07	-27.57	-19.86	-31.35	-36.63	-50.98	-13.84	-46.04	-38.88	-48.86	-31.41	-11.98	-75.79	-57.84	-72.40	-59.96	-35.19	-39.81	-8.14	-3.41
ALBANY___1	60.26	59.26	59.71	53.93	57.43	55.87	56.52	74.03	81.51	71.29	51.49	57.25	55.93	63.47	67.85	53.91	97.45	92.61	78.06	84.90	80.63	69.07	52.05	51.03
23571	1.05	1.33	0.89	1.46	1.10	1.64	2.09	2.48	2.61	1.20	2.13	0.66	0.97	0.89	2.19	2.53	1.31	2.09	0.35	1.49	2.71	1.74	2.64	2.76
	-43.22	-36.17	-44.09	-28.23	-38.07	-27.57	-19.86	-31.35	-36.63	-50.98	-13.84	-46.04	-38.88	-48.86	-31.41	-11.98	-75.79	-57.84	-72.40	-59.96	-35.19	-39.81	-8.14	-3.41
ALBANY___2	60.26	59.26	59.71	53.93	57.43	55.87	56.52	74.03	81.51	71.29	51.49	57.25	55.93	63.47	67.85	53.91	97.45	92.61	78.06	84.90	80.63	69.07	52.05	51.03
23572	1.05	1.33	0.89	1.46	1.10	1.64	2.09	2.48	2.61	1.20	2.13	0.66	0.97	0.89	2.19	2.53	1.31	2.09	0.35	1.49	2.71	1.74	2.64	2.76
	-43.22	-36.17	-44.09	-28.23	-38.07	-27.57	-19.86	-31.35	-36.63	-50.98	-13.84	-46.04	-38.88	-48.86	-31.41	-11.98	-75.79	-57.84	-72.40	-59.96	-35.19	-39.81	-8.14	-3.41
ALBANY___3	60.26	59.26	59.71	53.93	57.43	55.87	56.52	74.03	81.51	71.29	51.49	57.25	55.93	63.47	67.85	53.91	97.45	92.61	78.06	84.90	80.63	69.07	52.05	51.03
23573	1.05	1.33	0.89	1.46	1.10	1.64	2.09	2.48	2.61	1.20	2.13	0.66	0.97	0.89	2.19	2.53	1.31	2.09	0.35	1.49	2.71	1.74	2.64	2.76
	-43.22	-36.17	-44.09	-28.23	-38.07	-27.57	-19.86	-31.35	-36.63	-50.98	-13.84	-46.04	-38.88	-48.86	-31.41	-11.98	-75.79	-57.84	-72.40	-59.96	-35.19	-39.81	-8.14	-3.41
ALBANY___4	60.26	59.26	59.71	53.93	57.43	55.87	56.52	74.03	81.51	71.29	51.49	57.25	55.93	63.47	67.85	53.91	97.45	92.61	78.06	84.90	80.63	69.07	52.05	51.03
23574	1.05	1.33	0.89	1.46	1.10	1.64	2.09	2.48	2.61	1.20	2.13	0.66	0.97	0.89	2.19	2.53	1.31	2.09	0.35	1.49	2.71	1.74	2.64	2.76
	-43.22	-36.17	-44.09	-28.23	-38.07	-27.57	-19.86	-31.35	-36.63	-50.98	-13.84	-46.04	-38.88	-48.86	-31.41	-11.98	-75.79	-57.84	-72.40	-59.96	-35.19	-39.81	-8.14	-3.41

ALBANY___LFGE 323615	61.33 1.13 -44.21	60.26 1.43 -37.06	60.86 0.97 -45.18	54.74 1.57 -28.93	58.46 1.19 -39.02	56.70 1.79 -28.25	57.24 2.31 -20.36	75.09 2.76 -32.13	82.70 2.89 -37.54	72.68 1.31 -52.25	52.04 2.33 -14.18	58.44 0.72 -47.16	56.94 1.05 -39.81	64.55 0.97 -49.86	68.46 2.38 -31.83	54.31 2.76 -12.16	98.53 1.44 -76.74	93.81 2.33 -58.81	79.90 0.39 -74.21	86.55 1.65 -61.46	81.76 2.97 -36.07	70.14 1.90 -40.73	52.49 2.87 -8.35	51.34 2.99 -3.50
ALCOA_RYNLDS___DRP 24188	15.41 -0.58 0.00	21.12 -0.63 0.00	14.28 -0.44 0.00	23.62 -0.63 0.00	17.77 -0.48 0.00	25.96 -0.70 0.00	33.82 -0.75 0.00	39.35 -0.85 0.00	41.29 -0.98 0.00	18.63 -0.49 0.00	34.62 -0.90 0.00	10.24 -0.31 0.00	15.62 -0.47 0.00	13.30 -0.42 0.00	33.16 -1.08 0.00	38.17 -1.23 0.00	19.68 -0.67 0.00	31.69 -0.99 0.00	5.13 -0.18 0.00	22.74 -0.71 0.00	41.32 -1.41 0.00	26.57 -0.95 0.00	39.99 -1.28 0.00	43.47 -1.39 0.00
ALCOA___DSASP 323711	15.41 -0.58 0.00	21.12 -0.63 0.00	14.28 -0.44 0.00	23.62 -0.63 0.00	17.77 -0.48 0.00	25.96 -0.70 0.00	33.82 -0.75 0.00	39.35 -0.85 0.00	41.29 -0.98 0.00	18.63 -0.49 0.00	34.62 -0.90 0.00	10.24 -0.31 0.00	15.62 -0.47 0.00	13.30 -0.42 0.00	33.16 -1.08 0.00	38.17 -1.23 0.00	19.68 -0.67 0.00	31.69 -0.99 0.00	5.13 -0.18 0.00	22.74 -0.71 0.00	41.32 -1.41 0.00	26.57 -0.95 0.00	39.99 -1.28 0.00	43.47 -1.39 0.00
ALLEGHENY___COGEN 23514	24.09 1.11 -6.99	28.60 1.07 -5.77	22.65 0.89 -7.04	29.83 1.09 -4.50	25.35 1.04 -6.06	32.49 1.44 -4.40	57.26 1.52 -21.17	130.43 2.41 -87.82	79.86 3.03 -34.56	35.73 1.55 -15.05	40.61 2.79 -2.29	25.29 0.91 -13.82	26.14 1.52 -8.54	24.06 1.47 -8.87	82.15 4.03 -43.87	48.13 3.71 -5.03	38.59 2.21 -16.03	48.08 3.56 -11.84	19.89 0.69 -13.89	37.53 2.58 -11.50	54.10 4.62 -6.75	49.30 2.74 -19.04	46.54 3.71 -1.56	49.90 4.39 -0.65
ALTONA_WT_PWR 323606	15.33 -0.66 0.00	21.25 -0.50 0.00	14.45 -0.27 0.00	23.96 -0.28 0.00	18.10 -0.15 0.00	26.57 -0.08 0.00	34.82 0.25 0.00	40.64 0.44 0.00	42.55 0.28 0.00	19.16 0.04 0.00	35.66 0.13 0.00	10.57 0.01 0.00	16.05 -0.03 0.00	13.59 -0.13 0.00	33.82 -0.42 0.00	38.96 -0.44 0.00	20.07 -0.28 0.00	32.13 -0.54 0.00	5.24 -0.06 0.00	23.26 -0.19 0.00	42.30 -0.42 0.00	27.10 -0.42 0.00	40.71 -0.56 0.00	44.14 -0.72 0.00
AMERICAN_REF_FUEL 24010	22.13 -0.14 -6.28	26.26 -0.69 -5.19	20.82 -0.23 -6.33	27.33 -0.96 -4.04	23.27 -0.43 -5.45	29.70 -0.91 -3.95	30.47 -1.36 2.74	29.13 -1.99 9.09	40.68 -2.06 -0.47	23.65 -0.83 -5.36	35.66 -1.57 -1.71	17.52 -0.24 -7.21	20.31 -0.33 -4.55	19.61 -0.30 -6.19	35.80 -0.88 -2.43	39.05 -1.81 -1.47	31.58 -0.68 -11.92	40.60 -0.89 -8.81	15.58 -0.07 -10.34	31.29 -0.72 -8.57	46.26 -1.50 -5.03	30.63 -1.01 -4.13	40.82 -1.61 -1.16	44.46 -0.89 -0.49
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.11 0.90 -7.22	28.06 0.34 -5.96	22.63 0.63 -7.26	29.40 0.51 -4.65	24.78 0.28 -6.25	25.05 0.16 1.77	32.93 -0.51 1.13	30.60 -1.04 8.57	42.68 -0.69 -1.10	25.31 0.03 -6.16	37.62 0.17 -1.92	19.36 0.43 -8.38	21.82 0.58 -5.16	21.31 0.63 -6.96	39.48 1.50 -3.74	42.59 1.45 -1.75	35.25 1.12 -13.79	44.66 1.77 -10.21	17.53 0.24 -11.98	33.90 0.53 -9.92	50.23 1.68 -5.82	34.30 1.03 -5.76	44.41 1.79 -1.35	48.36 2.93 -0.56
ARTHUR_KILL_GT_1 23520	53.16 1.57 -35.60	52.73 1.83 -29.14	51.51 1.25 -35.53	48.96 2.02 -22.70	50.30 1.52 -30.53	51.30 2.45 -22.20	53.42 2.93 -15.92	68.50 3.16 -25.14	68.12 3.43 -22.42	61.76 1.71 -40.93	49.93 3.30 -11.10	48.73 1.08 -37.10	49.33 1.65 -31.60	56.70 1.43 -41.55	66.77 3.46 -29.06	46.56 3.99 -3.17	46.56 1.99 -24.22	46.52 2.88 -10.96	48.11 0.47 -42.34	73.56 2.17 -47.95	73.78 4.07 -26.98	62.98 2.69 -32.78	51.48 3.68 -6.53	51.54 3.95 -2.73
ARTHUR_KILL_2 23512	53.12 1.53 -35.60	52.67 1.77 -29.14	51.47 1.21 -35.53	48.89 1.95 -22.70	50.25 1.47 -30.53	51.22 2.37 -22.20	53.32 2.82 -15.92	68.38 3.05 -25.14	67.99 3.31 -22.42	61.70 1.66 -40.93	49.83 3.20 -11.10	48.70 1.05 -37.10	49.29 1.60 -31.60	56.66 1.39 -41.55	66.67 3.36 -29.06	46.44 3.88 -3.17	46.50 1.93 -24.22	46.42 2.78 -10.96	48.10 0.45 -42.34	73.49 2.09 -47.95	73.61 3.91 -26.98	62.89 2.59 -32.78	51.34 3.54 -6.53	51.41 3.82 -2.73
ARTHUR_KILL_3 23513	53.12 1.53 -35.59	52.66 1.77 -29.14	51.47 1.21 -35.53	48.89 1.95 -22.70	50.24 1.47 -30.53	51.22 2.36 -22.20	53.27 2.78 -15.92	68.59 3.26 -25.14	68.23 3.54 -22.42	61.86 1.81 -40.93	50.10 3.47 -11.11	48.78 1.12 -37.11	49.40 1.71 -31.60	56.77 1.49 -41.55	66.87 3.56 -29.07	46.70 4.12 -3.18	46.68 2.10 -24.23	46.69 3.05 -10.97	48.15 0.50 -42.34	73.83 2.30 -48.09	75.28 4.33 -28.22	63.06 2.76 -32.77	51.59 3.79 -6.53	51.76 4.17 -2.73
ARTHUR_KILL_COGEN 323718	53.16 1.57 -35.60	52.73 1.83 -29.14	51.51 1.25 -35.53	48.96 2.02 -22.70	50.30 1.52 -30.53	51.30 2.45 -22.20	53.42 2.93 -15.92	68.50 3.16 -25.14	68.12 3.43 -22.42	61.76 1.71 -40.93	49.93 3.30 -11.10	48.73 1.08 -37.10	49.33 1.65 -31.60	56.70 1.43 -41.55	66.77 3.46 -29.06	46.56 3.99 -3.17	46.56 1.99 -24.22	46.52 2.88 -10.96	48.11 0.47 -42.34	73.56 2.17 -47.95	73.78 4.07 -26.98	62.98 2.69 -32.78	51.48 3.68 -6.53	51.54 3.95 -2.73
ASHOKAN____ 23654	53.90 0.98 -36.92	53.33 1.17 -30.40	52.59 0.80 -37.07	49.22 1.28 -23.69	51.12 0.98 -31.89	51.33 1.52 -23.16	53.17 1.97 -16.63	68.79 2.34 -26.26	75.51 2.53 -30.72	63.11 1.25 -42.75	49.17 2.04 -11.60	49.89 0.62 -38.72	49.91 0.92 -32.90	57.40 0.80 -42.88	65.56 1.94 -29.37	52.74 2.32 -11.03	92.88 1.23 -71.30	87.02 1.94 -52.40	66.28 0.33 -60.65	75.20 1.53 -50.23	75.04 2.84 -29.48	63.32 1.80 -34.00	50.60 2.50 -6.82	50.25 2.53 -2.86
ASTORIA_EAST_ENERGY_CC1 323581	53.17 1.59 -35.60	52.76 1.86 -29.14	51.52 1.26 -35.53	48.98 2.03 -22.70	50.32 1.55 -30.53	51.28 2.43 -22.20	53.35 2.86 -15.92	68.58 3.24 -25.14	75.24 3.56 -29.41	61.84 1.79 -40.93	50.07 3.44 -11.10	48.77 1.12 -37.10	49.39 1.71 -31.60	56.75 1.48 -41.55	66.88 3.57 -29.06	54.43 4.14 -10.89	93.36 2.03 -70.98	87.23 3.02 -51.54	63.87 0.50 -58.06	73.74 2.21 -48.09	75.08 4.14 -28.22	62.99 2.70 -32.78	51.68 3.88 -6.53	51.96 4.37 -2.73
ASTORIA_EAST_ENERGY_CC2 323582	53.17 1.58 -35.60	52.76 1.86 -29.14	51.52 1.26 -35.53	48.98 2.03 -22.70	50.32 1.55 -30.53	51.28 2.43 -22.20	53.35 2.86 -15.92	68.58 3.24 -25.14	75.24 3.56 -29.41	61.84 1.79 -40.93	50.07 3.44 -11.10	48.77 1.12 -37.10	49.39 1.71 -31.60	56.75 1.48 -41.55	66.88 3.57 -29.06	54.43 4.14 -10.89	93.36 2.03 -70.98	87.23 3.02 -51.54	63.87 0.50 -58.06	73.74 2.21 -48.09	75.08 4.14 -28.22	62.99 2.70 -32.78	51.68 3.88 -6.53	51.98 4.39 -2.73
ASTORIA_GT2_I 24094	53.18 1.59 -35.60	52.77 1.87 -29.14	51.53 1.27 -35.53	48.99 2.05 -22.70	50.33 1.55 -30.53	51.29 2.44 -22.20	53.37 2.87 -15.92	68.61 3.27 -25.14	75.26 3.58 -29.41	61.84 1.80 -40.93	50.09 3.46 -11.10	48.78 1.13 -37.10	49.40 1.72 -31.60	56.76 1.50 -41.55	66.90 3.59 -29.06	54.44 4.16 -10.89	93.38 2.05 -70.98	87.25 3.03 -51.54	63.87 0.50 -58.06	73.75 2.21 -48.09	75.10 4.15 -28.22	63.00 2.71 -32.78	51.71 3.91 -6.53	51.98 4.39 -2.73

ASTORIA_GT2_2 24095	53.18	52.77	51.53	48.99	50.33	51.29	53.37	68.61	75.26	61.84	50.09	48.78	49.40	56.76	66.90	54.44	93.38	87.25	63.87	73.75	75.10	63.00	51.71	51.98
	1.59	1.87	1.27	2.05	1.55	2.44	2.87	3.27	3.58	1.80	3.46	1.13	1.72	1.50	3.59	4.16	2.05	3.03	0.50	2.21	4.15	2.71	3.91	4.39
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.93	-11.10	-37.10	-31.60	-41.55	-29.06	-10.89	-70.98	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
ASTORIA_GT2_3 24096	53.18	52.77	51.53	48.99	50.33	51.29	53.37	68.61	75.26	61.84	50.09	48.78	49.40	56.76	66.90	54.44	93.38	87.25	63.87	73.75	75.10	63.00	51.71	51.98
	1.59	1.87	1.27	2.05	1.55	2.44	2.87	3.27	3.58	1.80	3.46	1.13	1.72	1.50	3.59	4.16	2.05	3.03	0.50	2.21	4.15	2.71	3.91	4.39
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.93	-11.10	-37.10	-31.60	-41.55	-29.06	-10.89	-70.98	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
ASTORIA_GT2_4 24097	53.18	52.77	51.53	48.99	50.33	51.29	53.37	68.61	75.26	61.84	50.09	48.78	49.40	56.76	66.90	54.44	93.38	87.25	63.87	73.75	75.10	63.00	51.71	51.98
	1.59	1.87	1.27	2.05	1.55	2.44	2.87	3.27	3.58	1.80	3.46	1.13	1.72	1.50	3.59	4.16	2.05	3.03	0.50	2.21	4.15	2.71	3.91	4.39
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.93	-11.10	-37.10	-31.60	-41.55	-29.06	-10.89	-70.98	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
ASTORIA_GT3_1 24098	53.18	52.77	51.53	48.99	50.33	51.29	53.37	68.61	75.26	61.84	50.09	48.78	49.40	56.76	66.90	54.44	93.38	87.25	63.87	73.75	75.10	63.00	51.71	51.98
	1.59	1.87	1.27	2.05	1.55	2.44	2.87	3.27	3.58	1.80	3.46	1.13	1.72	1.50	3.59	4.16	2.05	3.03	0.50	2.21	4.15	2.71	3.91	4.39
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.93	-11.10	-37.10	-31.60	-41.55	-29.06	-10.89	-70.98	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
ASTORIA_GT3_2 24099	53.18	52.77	51.53	48.99	50.33	51.29	53.37	68.61	75.26	61.84	50.09	48.78	49.40	56.76	66.90	54.44	93.38	87.25	63.87	73.75	75.10	63.00	51.71	51.98
	1.59	1.87	1.27	2.05	1.55	2.44	2.87	3.27	3.58	1.80	3.46	1.13	1.72	1.50	3.59	4.16	2.05	3.03	0.50	2.21	4.15	2.71	3.91	4.39
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.93	-11.10	-37.10	-31.60	-41.55	-29.06	-10.89	-70.98	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
ASTORIA_GT3_3 24100	53.18	52.77	51.53	48.99	50.33	51.29	53.37	68.61	75.26	61.84	50.09	48.78	49.40	56.76	66.90	54.44	93.38	87.25	63.87	73.75	75.10	63.00	51.71	51.98
	1.59	1.87	1.27	2.05	1.55	2.44	2.87	3.27	3.58	1.80	3.46	1.13	1.72	1.50	3.59	4.16	2.05	3.03	0.50	2.21	4.15	2.71	3.91	4.39
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.93	-11.10	-37.10	-31.60	-41.55	-29.06	-10.89	-70.98	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
ASTORIA_GT3_4 24101	53.18	52.77	51.53	48.99	50.33	51.29	53.37	68.61	75.26	61.84	50.09	48.78	49.40	56.76	66.90	54.44	93.38	87.25	63.87	73.75	75.10	63.00	51.71	51.98
	1.59	1.87	1.27	2.05	1.55	2.44	2.87	3.27	3.58	1.80	3.46	1.13	1.72	1.50	3.59	4.16	2.05	3.03	0.50	2.21	4.15	2.71	3.91	4.39
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.93	-11.10	-37.10	-31.60	-41.55	-29.06	-10.89	-70.98	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
ASTORIA_GT4_1 24102	53.18	52.77	51.53	48.99	50.33	51.29	53.37	68.61	75.26	61.84	50.09	48.78	49.40	56.76	66.90	54.44	93.38	87.25	63.87	73.75	75.10	63.00	51.71	51.98
	1.59	1.87	1.27	2.05	1.55	2.44	2.87	3.27	3.58	1.80	3.46	1.13	1.72	1.50	3.59	4.16	2.05	3.03	0.50	2.21	4.15	2.71	3.91	4.39
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.93	-11.10	-37.10	-31.60	-41.55	-29.06	-10.89	-70.98	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
ASTORIA_GT4_2 24103	53.18	52.77	51.53	48.99	50.33	51.29	53.37	68.61	75.26	61.84	50.09	48.78	49.40	56.76	66.90	54.44	93.38	87.25	63.87	73.75	75.10	63.00	51.71	51.98
	1.59	1.87	1.27	2.05	1.55	2.44	2.87	3.27	3.58	1.80	3.46	1.13	1.72	1.50	3.59	4.16	2.05	3.03	0.50	2.21	4.15	2.71	3.91	4.39
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.93	-11.10	-37.10	-31.60	-41.55	-29.06	-10.89	-70.98	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
ASTORIA_GT4_3 24104	53.18	52.77	51.53	48.99	50.33	51.29	53.37	68.61	75.26	61.84	50.09	48.78	49.40	56.76	66.90	54.44	93.38	87.25	63.87	73.75	75.10	63.00	51.71	51.98
	1.59	1.87	1.27	2.05	1.55	2.44	2.87	3.27	3.58	1.80	3.46	1.13	1.72	1.50	3.59	4.16	2.05	3.03	0.50	2.21	4.15	2.71	3.91	4.39
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.93	-11.10	-37.10	-31.60	-41.55	-29.06	-10.89	-70.98	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
ASTORIA_GT4_4 24105	53.18	52.77	51.53	48.99	50.33	51.29	53.37	68.61	75.26	61.84	50.09	48.78	49.40	56.76	66.90	54.44	93.38	87.25	63.87	73.75	75.10	63.00	51.71	51.98
	1.59	1.87	1.27	2.05	1.55	2.44	2.87	3.27	3.58	1.80	3.46	1.13	1.72	1.50	3.59	4.16	2.05	3.03	0.50	2.21	4.15	2.71	3.91	4.39
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.93	-11.10	-37.10	-31.60	-41.55	-29.06	-10.89	-70.98	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
ASTORIA_GT_1 23523	53.21	52.81	51.55	49.03	50.36	51.34	53.42	68.66	75.33	61.87	50.14	48.80	49.43	56.79	66.95	54.51	93.41	87.30	63.89	73.79	75.17	63.04	51.76	52.04
	1.62	1.91	1.29	2.08	1.58	2.49	2.93	3.32	3.64	1.83	3.51	1.14	1.75	1.52	3.65	4.22	2.08	3.08	0.51	2.25	4.22	2.75	3.95	4.45
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.93	-11.10	-37.10	-31.60	-41.55	-29.06	-10.89	-70.98	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
ASTORIA_GT_10 24110	53.20	52.80	51.55	49.02	50.34	51.33	53.52	68.86	75.54	61.98	50.33	48.86	49.51	56.86	67.15	54.70	93.52	87.42	63.90	73.87	75.31	63.11	51.79	52.00
	1.61	1.90	1.29	2.07	1.56	2.48	3.03	3.52	3.86	1.92	3.69	1.19	1.82	1.58	3.83	4.41	2.19	3.20	0.52	2.34	4.36	2.81	3.99	4.40
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
ASTORIA_GT_11 24225	53.20	52.80	51.55	49.02	50.34	51.33	53.52	68.86	75.54	61.98	50.33	48.86	49.51	56.86	67.15	54.70	93.52	87.42	63.90	73.87	75.31	63.11	51.79	52.00
	1.61	1.90	1.29	2.07	1.56	2.48	3.03	3.52	3.86	1.92	3.69	1.19	1.82	1.58	3.83	4.41	2.19	3.20	0.52	2.34	4.36	2.81	3.99	4.40
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
ASTORIA_GT_12 24226	53.20	52.80	51.55	49.02	50.34	51.33	53.52	68.86	75.54	61.98	50.33	48.86	49.51	56.86	67.15	54.70	93.52	87.42	63.90	73.87	75.31	63.11	51.79	52.00
	1.61	1.90	1.29	2.07	1.56	2.48	3.03	3.52	3.86	1.92	3.69	1.19	1.82	1.58	3.83	4.41	2.19	3.20	0.52	2.34	4.36	2.81	3.99	4.40
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73

ASTORIA_GT_13 24227	53.20	52.80	51.55	49.02	50.34	51.33	53.52	68.86	75.54	61.98	50.33	48.86	49.51	56.86	67.15	54.70	93.52	87.42	63.90	73.87	75.31	63.11	51.79	52.00
	1.61	1.90	1.29	2.07	1.56	2.48	3.03	3.52	3.86	1.92	3.69	1.19	1.82	1.58	3.83	4.41	2.19	3.20	0.52	2.34	4.36	2.81	3.99	4.40
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
ASTORIA_GT_5 24106	53.21	52.81	51.55	49.03	50.36	51.34	53.42	68.66	75.33	61.87	50.14	48.80	49.43	56.79	66.95	54.51	93.41	87.30	63.89	73.79	75.17	63.04	51.76	52.04
	1.62	1.91	1.29	2.08	1.58	2.49	2.93	3.32	3.64	1.83	3.51	1.14	1.75	1.52	3.65	4.22	2.08	3.08	0.51	2.25	4.22	2.75	3.95	4.45
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.93	-11.10	-37.10	-31.60	-41.55	-29.06	-10.89	-70.98	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
ASTORIA_GT_7 24107	53.21	52.81	51.55	49.03	50.36	51.34	53.42	68.66	75.33	61.87	50.14	48.80	49.43	56.79	66.95	54.51	93.41	87.30	63.89	73.79	75.17	63.04	51.76	52.04
	1.62	1.91	1.29	2.08	1.58	2.49	2.93	3.32	3.64	1.83	3.51	1.14	1.75	1.52	3.65	4.22	2.08	3.08	0.51	2.25	4.22	2.75	3.95	4.45
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.93	-11.10	-37.10	-31.60	-41.55	-29.06	-10.89	-70.98	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
ASTORIA_GT_8 24108	53.21	52.81	51.55	49.03	50.36	51.34	53.42	68.66	75.33	61.87	50.14	48.80	49.43	56.79	66.95	54.51	93.41	87.30	63.89	73.79	75.17	63.04	51.76	52.04
	1.62	1.91	1.29	2.08	1.58	2.49	2.93	3.32	3.64	1.83	3.51	1.14	1.75	1.52	3.65	4.22	2.08	3.08	0.51	2.25	4.22	2.75	3.95	4.45
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.93	-11.10	-37.10	-31.60	-41.55	-29.06	-10.89	-70.98	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
ASTORIA___2 24149	53.18	52.77	51.53	48.99	50.33	51.29	53.37	68.61	75.26	61.84	50.09	48.78	49.40	56.76	66.90	54.44	93.38	87.25	63.87	73.75	75.10	63.00	51.71	51.98
	1.59	1.87	1.27	2.05	1.55	2.44	2.87	3.27	3.58	1.80	3.46	1.13	1.72	1.50	3.59	4.16	2.05	3.03	0.50	2.21	4.15	2.71	3.91	4.39
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.93	-11.10	-37.10	-31.60	-41.55	-29.06	-10.89	-70.98	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
ASTORIA___3 23516	53.20	52.80	51.55	49.02	50.34	51.33	53.52	68.86	75.54	61.98	50.33	48.86	49.51	56.86	67.15	54.70	93.52	87.42	63.90	73.87	75.31	63.11	51.79	52.00
	1.61	1.90	1.29	2.07	1.56	2.48	3.03	3.52	3.86	1.92	3.69	1.19	1.82	1.58	3.83	4.41	2.19	3.20	0.52	2.34	4.36	2.81	3.99	4.40
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
ASTORIA___4 23517	53.20	52.80	51.55	49.02	50.34	51.33	53.52	68.86	75.54	61.98	50.33	48.86	49.51	56.86	67.15	54.70	93.52	87.42	63.90	73.87	75.31	63.11	51.79	52.00
	1.61	1.90	1.29	2.07	1.56	2.48	3.03	3.52	3.86	1.92	3.69	1.19	1.82	1.58	3.83	4.41	2.19	3.20	0.52	2.34	4.36	2.81	3.99	4.40
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
ASTORIA___5 23518	53.20	52.80	51.55	49.02	50.34	51.33	53.52	68.86	75.54	61.98	50.33	48.86	49.51	56.86	67.15	54.70	93.52	87.42	63.90	73.87	75.31	63.11	51.79	52.00
	1.61	1.90	1.29	2.07	1.56	2.48	3.03	3.52	3.86	1.92	3.69	1.19	1.82	1.58	3.83	4.41	2.19	3.20	0.52	2.34	4.36	2.81	3.99	4.40
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
AST_ENERGY_2_CC3 323677	53.17	52.76	51.52	48.99	50.32	51.28	53.40	68.72	75.40	61.90	50.22	48.82	49.45	56.80	66.99	54.57	93.50	87.33	63.88	73.85	75.27	63.06	51.72	51.87
	1.58	1.86	1.27	2.04	1.54	2.43	2.90	3.38	3.71	1.85	3.58	1.16	1.76	1.53	3.68	4.27	2.17	3.11	0.51	2.31	4.32	2.76	3.91	4.28
	-35.59	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.93	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.98	-51.54	-58.06	-48.09	-28.22	-32.77	-6.53	-2.73
AST_ENERGY_2_CC4 323678	53.17	52.76	51.52	48.99	50.32	51.28	53.40	68.72	75.40	61.90	50.22	48.82	49.45	56.80	66.99	54.57	93.50	87.33	63.88	73.85	75.27	63.06	51.72	51.87
	1.58	1.86	1.27	2.04	1.54	2.43	2.90	3.38	3.71	1.85	3.58	1.16	1.76	1.53	3.68	4.27	2.17	3.11	0.51	2.31	4.32	2.76	3.91	4.28
	-35.59	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.93	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.98	-51.54	-58.06	-48.09	-28.22	-32.77	-6.53	-2.73
ATHENS_STG_1 23668	54.51	53.81	53.16	49.59	51.59	51.62	53.18	68.82	75.59	63.54	49.27	50.48	50.47	58.15	66.29	53.07	94.77	88.09	67.18	75.75	75.10	63.69	50.47	50.20
	0.96	1.17	0.79	1.28	0.97	1.44	1.72	1.96	2.14	1.04	1.97	0.64	0.96	0.84	2.03	2.38	1.22	1.81	0.30	1.31	2.45	1.59	2.28	2.44
	-37.55	-30.88	-37.64	-24.06	-32.37	-23.52	-16.89	-26.66	-31.18	-43.39	-11.77	-39.28	-33.42	-43.59	-30.02	-11.29	-73.20	-53.61	-61.57	-50.99	-29.93	-34.58	-6.93	-2.90
ATHENS_STG_2 23670	54.51	53.81	53.16	49.59	51.59	51.62	53.18	68.82	75.59	63.54	49.27	50.48	50.47	58.15	66.29	53.07	94.77	88.09	67.18	75.75	75.10	63.69	50.47	50.20
	0.96	1.17	0.79	1.28	0.97	1.44	1.72	1.96	2.14	1.04	1.97	0.64	0.96	0.84	2.03	2.38	1.22	1.81	0.30	1.31	2.45	1.59	2.28	2.44
	-37.55	-30.88	-37.64	-24.06	-32.37	-23.52	-16.89	-26.66	-31.18	-43.39	-11.77	-39.28	-33.42	-43.59	-30.02	-11.29	-73.20	-53.61	-61.57	-50.99	-29.93	-34.58	-6.93	-2.90
ATHENS_STG_3 23677	54.51	53.81	53.16	49.59	51.59	51.62	53.18	68.82	75.59	63.54	49.27	50.48	50.47	58.15	66.29	53.07	94.77	88.09	67.18	75.75	75.10	63.69	50.47	50.20
	0.96	1.17	0.79	1.28	0.97	1.44	1.72	1.96	2.14	1.04	1.97	0.64	0.96	0.84	2.03	2.38	1.22	1.81	0.30	1.31	2.45	1.59	2.28	2.44
	-37.55	-30.88	-37.64	-24.06	-32.37	-23.52	-16.89	-26.66	-31.18	-43.39	-11.77	-39.28	-33.42	-43.59	-30.02	-11.29	-73.20	-53.61	-61.57	-50.99	-29.93	-34.58	-6.93	-2.90
AUBURN___LFGE 323710	21.56	26.41	20.22	28.06	23.16	30.51	37.60	44.62	47.15	25.10	37.86	15.19	20.82	19.63	38.04	41.94	30.52	40.72	13.82	31.16	48.32	33.04	43.24	46.37
	0.52	0.49	0.42	0.57	0.55	0.68	0.75	0.83	0.88	0.41	0.82	0.30	0.45	0.38	0.98	1.06	0.61	0.97	0.21	0.84	1.56	0.88	1.03	1.12
	-5.04	-4.17	-5.08	-3.25	-4.37	-3.17	-2.28	-3.59	-4.00	-5.57	-1.51	-4.33	-4.28	-5.53	-2.82	-1.48	-9.57	-7.07	-8.30	-6.87	-4.03	-4.64	-0.93	-0.39
BABYLON_RES_REC 323704	53.40	53.01	51.66	49.23	50.52	51.59	53.99	69.20	75.94	62.09	37.83	46.65	48.30	55.72	67.13	54.52	92.14	87.41	63.92	73.97	75.53	63.16	52.28	52.43
	1.81	2.10	1.40	2.28	1.74	2.74	3.49	3.86	4.25	2.04	3.82	1.31	2.03	1.75	4.12	4.44	2.22	3.43	0.54	2.43	4.57	2.85	4.48	4.84
	-35.60	-29.15	-35.54	-22.70	-30.53	-22.20	-15.93	-25.14	-29.42	-40.94	1.52	-34.78	-30.18	-40.25	-28.76	-10.68	-69.57	-51.31	-58.07	-48.09	-28.23	-32.78	-6.53	-2.73

BARRETT_IC_1 23704	53.32 1.73 -35.60	52.89 1.99 -29.15	51.59 1.33 -35.54	49.10 2.16 -22.70	50.43 1.65 -30.53	51.43 2.57 -22.20	53.66 3.17 -15.93	68.84 3.50 -25.14	75.53 3.84 -29.42	61.99 1.93 -40.94	50.37 3.73 -11.11	48.93 1.27 -37.11	49.68 1.99 -31.61	56.99 1.72 -41.56	67.40 4.08 -29.07	54.71 4.42 -10.90	93.53 2.19 -70.99	87.44 3.22 -51.55	63.89 0.51 -58.07	73.83 2.29 -48.09	75.26 4.31 -28.23	63.02 2.72 -32.78	52.00 4.20 -6.53	52.19 4.60 -2.73
BARRETT_IC_10 23701	53.32 1.73 -35.60	52.89 1.99 -29.15	51.59 1.33 -35.54	49.10 2.16 -22.70	50.43 1.65 -30.53	51.43 2.57 -22.20	53.66 3.17 -15.93	68.84 3.50 -25.14	75.53 3.84 -29.42	61.99 1.93 -40.94	50.37 3.73 -11.11	48.93 1.27 -37.11	49.68 1.99 -31.61	56.99 1.72 -41.56	67.40 4.08 -29.07	54.71 4.42 -10.90	93.53 2.19 -70.99	87.44 3.22 -51.55	63.89 0.51 -58.07	73.83 2.29 -48.09	75.26 4.31 -28.23	63.02 2.72 -32.78	52.00 4.20 -6.53	52.19 4.60 -2.73
BARRETT_IC_11 23702	53.32 1.73 -35.60	52.89 1.99 -29.15	51.59 1.33 -35.54	49.10 2.16 -22.70	50.43 1.65 -30.53	51.43 2.57 -22.20	53.66 3.17 -15.93	68.84 3.50 -25.14	75.53 3.84 -29.42	61.99 1.93 -40.94	50.37 3.73 -11.11	48.93 1.27 -37.11	49.68 1.99 -31.61	56.99 1.72 -41.56	67.40 4.08 -29.07	54.71 4.42 -10.90	93.53 2.19 -70.99	87.44 3.22 -51.55	63.89 0.51 -58.07	73.83 2.29 -48.09	75.26 4.31 -28.23	63.02 2.72 -32.78	52.00 4.20 -6.53	52.19 4.60 -2.73
BARRETT_IC_12 23703	53.32 1.73 -35.60	52.89 1.99 -29.15	51.59 1.33 -35.54	49.10 2.16 -22.70	50.43 1.65 -30.53	51.43 2.57 -22.20	53.66 3.17 -15.93	68.84 3.50 -25.14	75.53 3.84 -29.42	61.99 1.93 -40.94	50.37 3.73 -11.11	48.93 1.27 -37.11	49.68 1.99 -31.61	56.99 1.72 -41.56	67.40 4.08 -29.07	54.71 4.42 -10.90	93.53 2.19 -70.99	87.44 3.22 -51.55	63.89 0.51 -58.07	73.83 2.29 -48.09	75.26 4.31 -28.23	63.02 2.72 -32.78	52.00 4.20 -6.53	52.19 4.60 -2.73
BARRETT_IC_2 23705	53.32 1.73 -35.60	52.89 1.99 -29.15	51.59 1.33 -35.54	49.10 2.16 -22.70	50.43 1.65 -30.53	51.43 2.57 -22.20	53.66 3.17 -15.93	68.84 3.50 -25.14	75.53 3.84 -29.42	61.99 1.93 -40.94	50.37 3.73 -11.11	48.93 1.27 -37.11	49.68 1.99 -31.61	56.99 1.72 -41.56	67.40 4.08 -29.07	54.71 4.42 -10.90	93.53 2.19 -70.99	87.44 3.22 -51.55	63.89 0.51 -58.07	73.83 2.29 -48.09	75.26 4.31 -28.23	63.02 2.72 -32.78	52.00 4.20 -6.53	52.19 4.60 -2.73
BARRETT_IC_3 23706	53.32 1.73 -35.60	52.89 1.99 -29.15	51.59 1.33 -35.54	49.10 2.16 -22.70	50.43 1.65 -30.53	51.43 2.57 -22.20	53.66 3.17 -15.93	68.84 3.50 -25.14	75.53 3.84 -29.42	61.99 1.93 -40.94	50.37 3.73 -11.11	48.93 1.27 -37.11	49.68 1.99 -31.61	56.99 1.72 -41.56	67.40 4.08 -29.07	54.71 4.42 -10.90	93.53 2.19 -70.99	87.44 3.22 -51.55	63.89 0.51 -58.07	73.83 2.29 -48.09	75.26 4.31 -28.23	63.02 2.72 -32.78	52.00 4.20 -6.53	52.19 4.60 -2.73
BARRETT_IC_4 23707	53.32 1.73 -35.60	52.89 1.99 -29.15	51.59 1.33 -35.54	49.10 2.16 -22.70	50.43 1.65 -30.53	51.43 2.57 -22.20	53.66 3.17 -15.93	68.84 3.50 -25.14	75.53 3.84 -29.42	61.99 1.93 -40.94	50.37 3.73 -11.11	48.93 1.27 -37.11	49.68 1.99 -31.61	56.99 1.72 -41.56	67.40 4.08 -29.07	54.71 4.42 -10.90	93.53 2.19 -70.99	87.44 3.22 -51.55	63.89 0.51 -58.07	73.83 2.29 -48.09	75.26 4.31 -28.23	63.02 2.72 -32.78	52.00 4.20 -6.53	52.19 4.60 -2.73
BARRETT_IC_5 23708	53.32 1.73 -35.60	52.89 1.99 -29.15	51.59 1.33 -35.54	49.10 2.16 -22.70	50.43 1.65 -30.53	51.43 2.57 -22.20	53.66 3.17 -15.93	68.84 3.50 -25.14	75.53 3.84 -29.42	61.99 1.93 -40.94	50.37 3.73 -11.11	48.93 1.27 -37.11	49.68 1.99 -31.61	56.99 1.72 -41.56	67.40 4.08 -29.07	54.71 4.42 -10.90	93.53 2.19 -70.99	87.44 3.22 -51.55	63.89 0.51 -58.07	73.83 2.29 -48.09	75.26 4.31 -28.23	63.02 2.72 -32.78	52.00 4.20 -6.53	52.19 4.60 -2.73
BARRETT_IC_6 23709	53.32 1.73 -35.60	52.89 1.99 -29.15	51.59 1.33 -35.54	49.10 2.16 -22.70	50.43 1.65 -30.53	51.43 2.57 -22.20	53.66 3.17 -15.93	68.84 3.50 -25.14	75.53 3.84 -29.42	61.99 1.93 -40.94	50.37 3.73 -11.11	48.93 1.27 -37.11	49.68 1.99 -31.61	56.99 1.72 -41.56	67.40 4.08 -29.07	54.71 4.42 -10.90	93.53 2.19 -70.99	87.44 3.22 -51.55	63.89 0.51 -58.07	73.83 2.29 -48.09	75.26 4.31 -28.23	63.02 2.72 -32.78	52.00 4.20 -6.53	52.19 4.60 -2.73
BARRETT_IC_7 23710	53.32 1.73 -35.60	52.89 1.99 -29.15	51.59 1.33 -35.54	49.10 2.16 -22.70	50.43 1.65 -30.53	51.43 2.57 -22.20	53.66 3.17 -15.93	68.84 3.50 -25.14	75.53 3.84 -29.42	61.99 1.93 -40.94	50.37 3.73 -11.11	48.93 1.27 -37.11	49.68 1.99 -31.61	56.99 1.72 -41.56	67.40 4.08 -29.07	54.71 4.42 -10.90	93.53 2.19 -70.99	87.44 3.22 -51.55	63.89 0.51 -58.07	73.83 2.29 -48.09	75.26 4.31 -28.23	63.02 2.72 -32.78	52.00 4.20 -6.53	52.19 4.60 -2.73
BARRETT_IC_8 23711	53.32 1.73 -35.60	52.89 1.99 -29.15	51.59 1.33 -35.54	49.10 2.16 -22.70	50.43 1.65 -30.53	51.43 2.57 -22.20	53.66 3.17 -15.93	68.84 3.50 -25.14	75.53 3.84 -29.42	61.99 1.93 -40.94	50.37 3.73 -11.11	48.93 1.27 -37.11	49.68 1.99 -31.61	56.99 1.72 -41.56	67.40 4.08 -29.07	54.71 4.42 -10.90	93.53 2.19 -70.99	87.44 3.22 -51.55	63.89 0.51 -58.07	73.83 2.29 -48.09	75.26 4.31 -28.23	63.02 2.72 -32.78	52.00 4.20 -6.53	52.19 4.60 -2.73
BARRETT_IC_9 23700	53.32 1.73 -35.60	52.89 1.99 -29.15	51.59 1.33 -35.54	49.10 2.16 -22.70	50.43 1.65 -30.53	51.43 2.57 -22.20	53.66 3.17 -15.93	68.84 3.50 -25.14	75.53 3.84 -29.42	61.99 1.93 -40.94	50.37 3.73 -11.11	48.93 1.27 -37.11	49.68 1.99 -31.61	56.99 1.72 -41.56	67.40 4.08 -29.07	54.71 4.42 -10.90	93.53 2.19 -70.99	87.44 3.22 -51.55	63.89 0.51 -58.07	73.83 2.29 -48.09	75.26 4.31 -28.23	63.02 2.72 -32.78	52.00 4.20 -6.53	52.19 4.60 -2.73
BARRETT___1 23545	53.32 1.73 -35.60	52.89 1.99 -29.15	51.59 1.33 -35.54	49.10 2.16 -22.70	50.43 1.65 -30.53	51.43 2.57 -22.20	53.66 3.17 -15.93	68.84 3.50 -25.14	75.53 3.84 -29.42	61.99 1.93 -40.94	50.37 3.73 -11.11	48.93 1.27 -37.11	49.68 1.99 -31.61	56.99 1.72 -41.56	67.40 4.08 -29.07	54.71 4.42 -10.90	93.53 2.19 -70.99	87.44 3.22 -51.55	63.89 0.51 -58.07	73.83 2.29 -48.09	75.26 4.31 -28.23	63.02 2.72 -32.78	52.00 4.20 -6.53	52.19 4.60 -2.73
BARRETT___2 23546	53.32 1.73 -35.60	52.89 1.99 -29.15	51.59 1.33 -35.54	49.10 2.16 -22.70	50.43 1.65 -30.53	51.43 2.57 -22.20	53.66 3.17 -15.93	68.84 3.50 -25.14	75.53 3.84 -29.42	61.99 1.93 -40.94	50.37 3.73 -11.11	48.93 1.27 -37.11	49.68 1.99 -31.61	56.99 1.72 -41.56	67.40 4.08 -29.07	54.71 4.42 -10.90	93.53 2.19 -70.99	87.44 3.22 -51.55	63.89 0.51 -58.07	73.83 2.29 -48.09	75.26 4.31 -28.23	63.02 2.72 -32.78	52.00 4.20 -6.53	52.19 4.60 -2.73
BAYONEEC___CTG1 323682	53.19 1.60 -35.59	52.78 1.88 -29.14	51.54 1.28 -35.53	49.01 2.07 -22.70	50.34 1.56 -30.53	51.32 2.47 -22.20	53.47 2.97 -15.92	68.80 3.47 -25.14	75.48 3.79 -29.41	61.94 1.89 -40.93	50.27 3.63 -11.11	48.85 1.18 -37.11	49.48 1.79 -31.60	56.83 1.56 -41.55	67.06 3.75 -29.07	54.63 4.34 -10.90	93.54 2.21 -70.98	87.39 3.18 -51.54	63.89 0.52 -58.06	73.90 2.37 -48.09	75.38 4.43 -28.22	63.13 2.84 -32.77	51.79 3.99 -6.53	51.95 4.36 -2.73

BAYONEEC___CTG10 323750	53.19 1.60 -35.59	52.78 1.88 -29.14	51.54 1.28 -35.53	49.01 2.07 -22.70	50.34 1.56 -30.53	51.32 2.47 -22.20	53.47 2.97 -15.92	68.80 3.47 -25.14	75.48 3.79 -29.41	61.94 1.89 -40.93	50.27 3.63 -11.11	48.85 1.18 -37.11	49.48 1.79 -31.60	56.83 1.56 -41.55	67.06 3.75 -29.07	54.63 4.34 -10.90	93.54 2.21 -70.98	87.39 3.18 -51.54	63.89 0.52 -58.06	73.90 2.37 -48.09	75.38 4.43 -28.22	63.13 2.84 -32.77	51.79 3.99 -6.53	51.95 4.36 -2.73
BAYONEEC___CTG2 323683	53.19 1.60 -35.59	52.78 1.88 -29.14	51.54 1.28 -35.53	49.01 2.07 -22.70	50.34 1.56 -30.53	51.32 2.47 -22.20	53.47 2.97 -15.92	68.80 3.47 -25.14	75.48 3.79 -29.41	61.94 1.89 -40.93	50.27 3.63 -11.11	48.85 1.18 -37.11	49.48 1.79 -31.60	56.83 1.56 -41.55	67.06 3.75 -29.07	54.63 4.34 -10.90	93.54 2.21 -70.98	87.39 3.18 -51.54	63.89 0.52 -58.06	73.90 2.37 -48.09	75.38 4.43 -28.22	63.13 2.84 -32.77	51.79 3.99 -6.53	51.95 4.36 -2.73
BAYONEEC___CTG3 323684	53.19 1.60 -35.59	52.78 1.88 -29.14	51.54 1.28 -35.53	49.01 2.07 -22.70	50.34 1.56 -30.53	51.32 2.47 -22.20	53.47 2.97 -15.92	68.80 3.47 -25.14	75.48 3.79 -29.41	61.94 1.89 -40.93	50.27 3.63 -11.11	48.85 1.18 -37.11	49.48 1.79 -31.60	56.83 1.56 -41.55	67.06 3.75 -29.07	54.63 4.34 -10.90	93.54 2.21 -70.98	87.39 3.18 -51.54	63.89 0.52 -58.06	73.90 2.37 -48.09	75.38 4.43 -28.22	63.13 2.84 -32.77	51.79 3.99 -6.53	51.95 4.36 -2.73
BAYONEEC___CTG4 323685	53.19 1.60 -35.59	52.78 1.88 -29.14	51.54 1.28 -35.53	49.01 2.07 -22.70	50.34 1.56 -30.53	51.32 2.47 -22.20	53.47 2.97 -15.92	68.80 3.47 -25.14	75.48 3.79 -29.41	61.94 1.89 -40.93	50.27 3.63 -11.11	48.85 1.18 -37.11	49.48 1.79 -31.60	56.83 1.56 -41.55	67.06 3.75 -29.07	54.63 4.34 -10.90	93.54 2.21 -70.98	87.39 3.18 -51.54	63.89 0.52 -58.06	73.90 2.37 -48.09	75.38 4.43 -28.22	63.13 2.84 -32.77	51.79 3.99 -6.53	51.95 4.36 -2.73
BAYONEEC___CTG5 323686	53.19 1.60 -35.59	52.78 1.88 -29.14	51.54 1.28 -35.53	49.01 2.07 -22.70	50.34 1.56 -30.53	51.32 2.47 -22.20	53.47 2.97 -15.92	68.80 3.47 -25.14	75.48 3.79 -29.41	61.94 1.89 -40.93	50.27 3.63 -11.11	48.85 1.18 -37.11	49.48 1.79 -31.60	56.83 1.56 -41.55	67.06 3.75 -29.07	54.63 4.34 -10.90	93.54 2.21 -70.98	87.39 3.18 -51.54	63.89 0.52 -58.06	73.90 2.37 -48.09	75.38 4.43 -28.22	63.13 2.84 -32.77	51.79 3.99 -6.53	51.95 4.36 -2.73
BAYONEEC___CTG6 323687	53.19 1.60 -35.59	52.78 1.88 -29.14	51.54 1.28 -35.53	49.01 2.07 -22.70	50.34 1.56 -30.53	51.32 2.47 -22.20	53.47 2.97 -15.92	68.80 3.47 -25.14	75.48 3.79 -29.41	61.94 1.89 -40.93	50.27 3.63 -11.11	48.85 1.18 -37.11	49.48 1.79 -31.60	56.83 1.56 -41.55	67.06 3.75 -29.07	54.63 4.34 -10.90	93.54 2.21 -70.98	87.39 3.18 -51.54	63.89 0.52 -58.06	73.90 2.37 -48.09	75.38 4.43 -28.22	63.13 2.84 -32.77	51.79 3.99 -6.53	51.95 4.36 -2.73
BAYONEEC___CTG7 323688	53.19 1.60 -35.59	52.78 1.88 -29.14	51.54 1.28 -35.53	49.01 2.07 -22.70	50.34 1.56 -30.53	51.32 2.47 -22.20	53.47 2.97 -15.92	68.80 3.47 -25.14	75.48 3.79 -29.41	61.94 1.89 -40.93	50.27 3.63 -11.11	48.85 1.18 -37.11	49.48 1.79 -31.60	56.83 1.56 -41.55	67.06 3.75 -29.07	54.63 4.34 -10.90	93.54 2.21 -70.98	87.39 3.18 -51.54	63.89 0.52 -58.06	73.90 2.37 -48.09	75.38 4.43 -28.22	63.13 2.84 -32.77	51.79 3.99 -6.53	51.95 4.36 -2.73
BAYONEEC___CTG8 323689	53.19 1.60 -35.59	52.78 1.88 -29.14	51.54 1.28 -35.53	49.01 2.07 -22.70	50.34 1.56 -30.53	51.32 2.47 -22.20	53.47 2.97 -15.92	68.80 3.47 -25.14	75.48 3.79 -29.41	61.94 1.89 -40.93	50.27 3.63 -11.11	48.85 1.18 -37.11	49.48 1.79 -31.60	56.83 1.56 -41.55	67.06 3.75 -29.07	54.63 4.34 -10.90	93.54 2.21 -70.98	87.39 3.18 -51.54	63.89 0.52 -58.06	73.90 2.37 -48.09	75.38 4.43 -28.22	63.13 2.84 -32.77	51.79 3.99 -6.53	51.95 4.36 -2.73
BAYONEEC___CTG9 323749	53.19 1.60 -35.59	52.78 1.88 -29.14	51.54 1.28 -35.53	49.01 2.07 -22.70	50.34 1.56 -30.53	51.32 2.47 -22.20	53.47 2.97 -15.92	68.80 3.47 -25.14	75.48 3.79 -29.41	61.94 1.89 -40.93	50.27 3.63 -11.11	48.85 1.18 -37.11	49.48 1.79 -31.60	56.83 1.56 -41.55	67.06 3.75 -29.07	54.63 4.34 -10.90	93.54 2.21 -70.98	87.39 3.18 -51.54	63.89 0.52 -58.06	73.90 2.37 -48.09	75.38 4.43 -28.22	63.13 2.84 -32.77	51.79 3.99 -6.53	51.95 4.36 -2.73
BEACON___LESR 323632	60.55 1.30 -43.26	59.61 1.61 -36.25	59.99 1.09 -44.18	54.30 1.77 -28.29	57.78 1.37 -38.16	56.37 2.08 -27.63	57.00 2.52 -19.91	74.74 3.12 -31.42	82.14 3.15 -36.72	71.68 1.46 -51.10	52.01 2.62 -13.87	57.51 0.82 -46.14	56.20 1.18 -38.95	63.71 1.15 -48.84	68.46 2.94 -31.27	54.53 3.20 -11.93	97.40 1.68 -75.37	92.98 2.63 -57.67	78.33 0.46 -72.57	85.48 1.93 -60.10	81.46 3.47 -35.27	69.57 2.19 -39.85	52.63 3.19 -8.16	51.76 3.49 -3.42
BEAVER RIVER___HYD 24048	16.86 -0.29 -1.16	22.41 -0.30 -0.95	15.74 -0.15 -1.17	24.81 -0.18 -0.75	19.19 -0.06 -1.00	27.37 -0.01 -0.73	35.21 0.12 -0.52	40.92 -0.10 -0.82	42.91 -0.30 -0.94	20.28 -0.14 -1.31	35.64 -0.24 -0.36	11.60 -0.13 -1.17	16.84 -0.25 -1.00	14.75 -0.27 -1.30	34.43 -0.69 -0.87	39.15 -0.59 -0.34	22.30 -0.24 -2.19	33.82 -0.48 -1.62	7.14 -0.07 -1.90	24.73 -0.29 -1.58	43.25 -0.40 -0.93	28.51 -0.08 -1.06	41.33 -0.15 -0.21	44.48 -0.47 -0.09
BEEBEE_GT_13 23619	21.49 0.23 -5.27	26.06 -0.05 -4.35	20.13 0.10 -5.30	27.42 -0.21 -3.39	22.88 0.07 -4.57	29.93 -0.04 -3.31	35.55 -0.19 -1.18	38.13 -0.30 1.76	44.04 -0.24 -2.01	23.99 -0.03 -4.91	36.93 -0.04 -1.45	16.45 0.12 -5.77	20.26 0.21 -3.97	19.17 0.19 -5.26	37.81 0.36 -3.20	40.65 -0.09 -1.34	30.25 0.14 -9.76	40.24 0.34 -7.22	13.88 0.11 -8.47	30.67 0.20 -7.01	47.12 0.28 -4.12	31.54 0.05 -3.97	42.06 -0.16 -0.95	45.54 0.28 -0.40
BETHLEHEM___GRP 23843	60.26 1.05 -43.22	59.26 1.33 -36.17	59.71 0.89 -44.09	53.93 1.46 -28.23	57.43 1.10 -38.07	55.87 1.64 -27.57	56.52 2.09 -19.86	74.03 2.48 -31.35	81.51 2.61 -36.63	71.29 1.20 -50.98	51.49 2.13 -13.84	57.25 0.66 -46.04	55.93 0.97 -38.88	63.47 0.89 -48.86	67.85 2.19 -31.41	53.91 2.53 -11.98	97.45 1.31 -75.79	92.61 2.09 -57.84	78.06 0.35 -72.40	84.90 1.49 -59.96	80.63 2.71 -35.19	69.07 1.74 -39.81	52.05 2.64 -8.14	51.03 2.76 -3.41
BETHLEHEM___GS1 323560	60.26 1.05 -43.22	59.26 1.33 -36.17	59.71 0.89 -44.09	53.93 1.46 -28.23	57.43 1.10 -38.07	55.87 1.64 -27.57	56.52 2.09 -19.86	74.03 2.48 -31.35	81.51 2.61 -36.63	71.29 1.20 -50.98	51.49 2.13 -13.84	57.25 0.66 -46.04	55.93 0.97 -38.88	63.47 0.89 -48.86	67.85 2.19 -31.41	53.91 2.53 -11.98	97.45 1.31 -75.79	92.61 2.09 -57.84	78.06 0.35 -72.40	84.90 1.49 -59.96	80.63 2.71 -35.19	69.07 1.74 -39.81	52.05 2.64 -8.14	51.03 2.76 -3.41
BETHLEHEM___GS2 323561	60.26 1.05 -43.22	59.26 1.33 -36.17	59.71 0.89 -44.09	53.93 1.46 -28.23	57.43 1.10 -38.07	55.87 1.64 -27.57	56.52 2.09 -19.86	74.03 2.48 -31.35	81.51 2.61 -36.63	71.29 1.20 -50.98	51.49 2.13 -13.84	57.25 0.66 -46.04	55.93 0.97 -38.88	63.47 0.89 -48.86	67.85 2.19 -31.41	53.91 2.53 -11.98	97.45 1.31 -75.79	92.61 2.09 -57.84	78.06 0.35 -72.40	84.90 1.49 -59.96	80.63 2.71 -35.19	69.07 1.74 -39.81	52.05 2.64 -8.14	51.03 2.76 -3.41

BETHLEHEM___GS3 323562	60.26 1.05 -43.22	59.26 1.33 -36.17	59.71 0.89 -44.09	53.93 1.46 -28.23	57.43 1.10 -38.07	55.87 1.64 -27.57	56.52 2.09 -19.86	74.03 2.48 -31.35	81.51 2.61 -36.63	71.29 1.20 -50.98	51.49 2.13 -13.84	57.25 0.66 -46.04	55.93 0.97 -38.88	63.47 0.89 -48.86	67.85 2.19 -31.41	53.91 2.53 -11.98	97.45 1.31 -75.79	92.61 2.09 -57.84	78.06 0.35 -72.40	84.90 1.49 -59.96	80.63 2.71 -35.19	69.07 1.74 -39.81	52.05 2.64 -8.14	51.03 2.76 -3.41
BETHLEHEM___STEEL 23779	23.14 0.54 -6.60	27.43 0.22 -5.45	21.76 0.39 -6.65	28.59 0.09 -4.25	24.31 0.34 -5.73	31.04 0.23 -4.15	30.44 -0.14 3.99	28.03 -0.43 11.74	41.78 -0.35 0.14	24.59 0.00 -5.47	37.37 0.05 -1.79	18.45 0.24 -7.65	21.22 0.41 -4.72	20.54 0.35 -6.47	37.03 0.74 -2.04	41.06 0.17 -1.50	33.28 0.36 -12.58	42.68 0.70 -9.31	16.42 0.19 -10.92	32.87 0.38 -9.04	48.63 0.60 -5.31	31.95 0.29 -4.14	42.74 0.24 -1.23	46.41 1.04 -0.51
BETHPAGE_CC_5 323564	53.40 1.81 -35.60	52.99 2.09 -29.15	51.66 1.39 -35.54	49.21 2.27 -22.70	50.51 1.73 -30.53	51.56 2.71 -22.20	53.86 3.36 -15.93	69.09 3.75 -25.14	75.81 4.13 -29.42	62.08 2.02 -40.94	50.45 3.82 -11.11	48.97 1.30 -37.11	49.70 2.01 -31.61	57.02 1.74 -41.56	67.45 4.13 -29.07	54.79 4.49 -10.90	93.58 2.24 -70.99	87.62 3.40 -51.55	63.91 0.54 -58.07	73.95 2.41 -48.09	75.47 4.52 -28.23	63.13 2.83 -32.78	52.17 4.36 -6.53	52.30 4.71 -2.73
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.25 0.59 -6.66	27.55 0.28 -5.50	21.87 0.43 -6.71	28.70 0.17 -4.29	24.43 0.40 -5.78	31.17 0.32 -4.19	30.85 -0.05 3.67	28.54 -0.32 11.34	42.06 -0.22 -0.01	24.73 0.06 -5.55	37.50 0.17 -1.81	18.55 0.27 -7.72	21.32 0.47 -4.77	20.64 0.40 -6.52	37.35 0.87 -2.23	41.23 0.31 -1.53	33.48 0.44 -12.70	42.89 0.81 -9.40	16.54 0.21 -11.03	33.03 0.46 -9.13	48.84 0.76 -5.36	32.22 0.39 -4.31	42.90 0.39 -1.24	46.56 1.18 -0.52
BINGHAMTON___COGEN 23790	28.86 0.74 -12.12	32.54 0.81 -9.97	27.50 0.62 -12.16	32.91 0.90 -7.77	29.45 0.74 -10.46	35.35 1.10 -7.60	41.90 1.17 -6.17	52.64 1.30 -11.15	54.58 1.40 -10.91	34.00 0.71 -14.17	40.68 1.36 -3.79	25.55 0.49 -14.51	27.66 0.76 -10.82	28.37 0.64 -14.01	48.95 1.56 -13.14	44.87 1.76 -3.72	44.90 0.95 -23.61	51.34 1.35 -17.32	25.56 0.27 -19.97	41.00 1.01 -16.54	54.34 1.91 -9.71	40.25 1.17 -11.56	45.08 1.56 -2.25	47.57 1.77 -0.94
BLACK RIVER___HYD 24047	17.54 -0.32 -1.87	23.01 -0.29 -1.54	16.50 -0.11 -1.88	25.38 -0.07 -1.20	19.93 0.06 -1.62	28.02 0.19 -1.18	35.77 0.35 -0.84	41.50 -0.03 -1.33	43.45 -0.33 -1.52	21.06 -0.17 -2.11	35.91 -0.19 -0.57	12.31 -0.14 -1.89	17.44 -0.27 -1.62	15.50 -0.32 -2.09	34.84 -0.82 -1.41	39.35 -0.60 -0.55	23.68 -0.20 -3.54	34.67 -0.62 -2.62	8.27 -0.10 -3.07	25.55 -0.45 -2.54	43.69 -0.52 -1.49	29.23 -0.01 -1.71	41.70 0.08 -0.34	44.65 -0.35 -0.14
BLISS_WT_PWR 323608	24.31 1.11 -7.21	28.72 1.01 -5.95	22.95 0.96 -7.26	29.89 1.01 -4.64	25.53 1.03 -6.25	32.06 1.18 -4.23	33.64 0.14 1.07	32.31 0.24 8.13	43.95 0.46 -1.23	25.69 0.38 -6.18	38.46 1.01 -1.92	19.46 0.53 -8.38	22.19 0.94 -5.16	21.45 0.77 -6.96	40.10 1.98 -3.87	42.85 1.70 -1.76	35.36 1.24 -13.77	44.58 1.71 -10.20	17.65 0.37 -11.96	34.44 1.08 -9.91	50.62 2.08 -5.81	34.60 1.35 -5.73	44.37 1.76 -1.35	48.21 2.79 -0.56
BLUE_CIRC_CHEM_DRP 24182	59.17 0.97 -42.20	58.09 1.22 -35.11	58.35 0.83 -42.80	52.96 1.34 -27.38	56.18 1.02 -36.91	54.92 1.51 -26.75	55.69 1.86 -19.25	72.73 2.15 -30.39	80.10 2.31 -35.52	69.62 1.08 -49.42	50.93 1.99 -13.41	55.85 0.64 -44.65	54.86 0.95 -37.82	62.70 0.84 -48.14	67.98 2.04 -31.69	53.83 2.39 -12.04	98.42 1.24 -76.83	92.34 1.90 -57.76	75.81 0.32 -70.18	82.95 1.38 -58.12	79.36 2.52 -34.11	68.01 1.62 -38.87	51.50 2.34 -7.89	50.67 2.51 -3.31
BOC_GAS_DRP 24189	59.10 0.91 -42.20	57.99 1.12 -35.11	58.29 0.76 -42.80	52.86 1.23 -27.38	56.09 0.93 -36.91	54.79 1.38 -26.75	55.51 1.69 -19.25	72.54 1.96 -30.39	79.90 2.12 -35.52	69.55 1.01 -49.42	50.82 1.88 -13.41	55.80 0.60 -44.65	54.81 0.90 -37.82	62.65 0.79 -48.14	67.85 1.92 -31.69	53.68 2.25 -12.04	98.33 1.16 -76.83	92.20 1.76 -57.76	75.79 0.30 -70.18	82.84 1.27 -58.12	79.19 2.35 -34.11	67.90 1.51 -38.87	51.37 2.20 -7.89	50.50 2.33 -3.31
BORALEX_4TH_BRANCH 23824	60.80 1.04 -43.77	60.08 1.29 -37.04	60.72 0.86 -45.14	54.59 1.42 -28.93	58.42 1.09 -39.07	56.61 1.71 -28.24	57.20 2.24 -20.38	75.18 2.81 -32.17	82.71 2.85 -37.59	72.60 1.17 -52.31	51.65 1.93 -14.20	58.33 0.56 -47.22	56.54 0.79 -39.66	63.20 0.77 -48.71	66.16 1.94 -29.97	53.09 2.19 -11.50	93.04 1.14 -71.56	90.83 1.94 -56.22	79.95 0.34 -74.30	86.39 1.41 -61.53	81.30 2.46 -36.12	69.47 1.61 -40.34	52.24 2.61 -8.36	51.07 2.71 -3.50
BOWLINE___1 23526	52.43 1.43 -35.01	52.11 1.68 -28.67	50.83 1.14 -34.96	48.41 1.83 -22.33	49.68 1.39 -30.04	50.68 2.18 -21.84	52.88 2.64 -15.67	67.94 3.00 -24.73	74.49 3.27 -28.95	61.02 1.62 -40.28	49.55 3.09 -10.93	48.10 1.01 -36.53	48.73 1.55 -31.10	55.93 1.35 -40.86	66.09 3.27 -28.58	53.90 3.80 -10.71	92.04 1.96 -69.74	86.20 2.87 -50.66	62.91 0.47 -57.13	72.89 2.12 -47.32	74.47 3.97 -27.77	62.30 2.54 -32.24	51.28 3.59 -6.42	51.43 3.88 -2.69
BOWLINE___2 23595	52.43 1.43 -35.01	52.11 1.69 -28.67	50.83 1.15 -34.95	48.41 1.84 -22.33	49.68 1.40 -30.03	50.69 2.20 -21.83	52.89 2.65 -15.66	67.95 3.02 -24.73	74.51 3.30 -28.94	61.02 1.63 -40.27	49.56 3.11 -10.93	48.10 1.02 -36.52	48.73 1.56 -31.09	55.92 1.35 -40.85	66.10 3.28 -28.57	53.93 3.83 -10.70	92.04 1.97 -69.72	86.22 2.89 -50.65	62.90 0.48 -57.12	72.89 2.14 -47.31	74.49 4.00 -27.76	62.30 2.54 -32.24	51.27 3.57 -6.43	51.41 3.86 -2.69
BRANSCOMB___SOLAR 323811	63.16 1.07 -46.10	61.81 1.35 -38.70	62.80 0.90 -47.17	55.94 1.49 -30.21	60.16 1.15 -40.76	57.96 1.81 -29.50	58.36 2.53 -21.26	76.87 3.11 -33.56	84.63 3.16 -39.21	75.00 1.32 -54.56	52.66 2.32 -14.81	60.18 0.69 -48.94	58.60 0.97 -41.54	66.50 0.90 -51.88	69.01 2.25 -32.52	54.53 2.54 -12.60	101.00 1.31 -79.35	96.02 2.33 -61.02	83.22 0.40 -77.51	89.39 1.75 -64.19	83.50 3.10 -37.68	71.91 1.92 -42.47	52.88 2.89 -8.72	51.49 2.98 -3.65
BROOKHAVEN___DRP 24191	52.81 1.22 -35.60	52.45 1.54 -29.15	51.24 0.98 -35.54	48.69 1.74 -22.70	50.10 1.32 -30.53	51.15 2.29 -22.20	53.76 3.26 -15.93	68.91 3.57 -25.14	75.56 3.87 -29.42	61.66 1.60 -40.94	-245.46 2.95 283.94	-6.64 1.14 18.34	15.58 1.78 2.29	25.76 1.54 -10.50	59.48 3.49 -21.74	48.57 3.47 -5.71	59.16 1.69 -37.12	80.97 2.48 -45.81	63.80 0.42 -58.07	73.55 2.00 -48.09	74.73 3.78 -28.23	62.64 2.34 -32.78	51.86 4.06 -6.53	51.99 4.39 -2.73
BROOKLYN_NAVY_YARD 23515	53.17 1.58 -35.59	52.76 1.86 -29.14	51.53 1.27 -35.53	48.98 2.04 -22.70	50.32 1.54 -30.53	51.29 2.44 -22.20	53.46 2.97 -15.92	68.80 3.46 -25.14	75.48 3.80 -29.41	61.94 1.88 -40.93	50.24 3.60 -11.11	48.83 1.17 -37.11	49.47 1.78 -31.60	56.82 1.54 -41.55	67.03 3.72 -29.07	54.61 4.32 -10.90	93.52 2.19 -70.98	87.37 3.16 -51.54	63.89 0.52 -58.06	73.88 2.35 -48.09	75.34 4.40 -28.22	63.11 2.82 -32.77	51.79 4.00 -6.53	51.98 4.39 -2.73

BROOKLYN___ARMY_DRP 323595	53.22 1.63 -35.60	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.09 -22.70	50.36 1.58 -30.53	51.36 2.51 -22.20	53.54 3.05 -15.92	68.83 3.50 -25.14	75.50 3.81 -29.41	61.95 1.89 -40.94	50.28 3.64 -11.11	48.85 1.18 -37.11	49.50 1.81 -31.60	56.84 1.57 -41.55	67.12 3.80 -29.07	54.66 4.37 -10.90	93.51 2.18 -70.99	87.42 3.20 -51.54	63.89 0.52 -58.06	73.91 2.38 -48.09	75.38 4.43 -28.22	63.18 2.88 -32.78	51.82 4.03 -6.53	51.95 4.36 -2.73
BROOME_2_LFGE 323671	28.86 0.74 -12.12	32.54 0.81 -9.97	27.50 0.62 -12.16	32.91 0.90 -7.77	29.45 0.74 -10.46	35.35 1.10 -7.60	41.90 1.17 -6.17	52.64 1.30 -11.15	54.58 1.40 -10.91	34.00 0.71 -14.17	40.68 1.36 -3.79	25.55 0.49 -14.51	27.66 0.76 -10.82	28.37 0.64 -14.01	48.95 1.56 -13.14	44.87 1.76 -3.72	44.90 0.95 -23.61	51.34 1.35 -17.32	25.56 0.27 -19.97	41.00 1.01 -16.54	54.34 1.91 -9.71	40.25 1.17 -11.56	45.08 1.56 -2.25	47.57 1.77 -0.94
BROOME___LFGE 323600	28.86 0.74 -12.12	32.54 0.81 -9.97	27.50 0.62 -12.16	32.91 0.90 -7.77	29.45 0.74 -10.46	35.35 1.10 -7.60	41.90 1.17 -6.17	52.64 1.30 -11.15	54.58 1.40 -10.91	34.00 0.71 -14.17	40.68 1.36 -3.79	25.55 0.49 -14.51	27.66 0.76 -10.82	28.37 0.64 -14.01	48.95 1.56 -13.14	44.87 1.76 -3.72	44.90 0.95 -23.61	51.34 1.35 -17.32	25.56 0.27 -19.97	41.00 1.01 -16.54	54.34 1.91 -9.71	40.25 1.17 -11.56	45.08 1.56 -2.25	47.57 1.77 -0.94
BURROWS___LYONSDAL 23803	16.90 0.04 -0.87	22.54 0.07 -0.72	15.68 0.07 -0.88	24.94 0.14 -0.56	19.15 0.15 -0.76	27.48 0.28 -0.55	35.44 0.47 -0.39	41.24 0.42 -0.62	43.35 0.37 -0.71	20.30 0.20 -0.99	36.13 0.33 -0.27	11.51 0.07 -0.88	16.91 0.07 -0.75	14.73 0.03 -0.98	34.94 0.04 -0.66	39.81 0.16 -0.26	22.12 0.12 -1.65	34.09 0.19 -1.22	6.79 0.05 -1.43	24.83 0.19 -1.19	43.85 0.43 -0.70	28.66 0.34 -0.80	41.83 0.40 -0.16	45.15 0.22 -0.07
CAITHNESS_CC_1 323624	52.84 1.25 -35.60	52.50 1.59 -29.15	51.28 1.01 -35.54	48.74 1.79 -22.70	50.14 1.35 -30.53	51.17 2.31 -22.20	53.74 3.25 -15.93	68.89 3.55 -25.14	75.56 3.87 -29.42	61.68 1.62 -40.94	-245.79 3.03 284.34	-6.71 1.17 18.43	15.56 1.82 2.34	25.74 1.57 -10.45	59.52 3.55 -21.73	48.64 3.55 -5.70	59.16 1.74 -37.07	81.02 2.54 -45.80	63.80 0.42 -58.07	73.57 2.03 -48.09	74.78 3.83 -28.23	62.67 2.37 -32.78	51.85 4.05 -6.53	51.99 4.40 -2.73
CALPINE BETH_PAGE_GT4 24209	53.38 1.79 -35.60	52.97 2.07 -29.15	51.64 1.38 -35.54	49.19 2.24 -22.70	50.49 1.71 -30.53	51.53 2.68 -22.20	53.76 3.26 -15.93	68.97 3.63 -25.14	75.69 4.01 -29.42	62.02 1.96 -40.94	50.34 3.71 -11.11	48.94 1.27 -37.11	49.65 1.96 -31.61	56.97 1.69 -41.56	67.34 4.03 -29.07	54.68 4.38 -10.90	93.53 2.19 -70.99	87.54 3.32 -51.55	63.90 0.52 -58.07	73.89 2.35 -48.09	75.36 4.41 -28.23	63.06 2.76 -32.78	52.05 4.25 -6.53	52.18 4.59 -2.73
CALPINE_BETH_PAGE_GT_4 323586	53.38 1.79 -35.60	52.97 2.07 -29.15	51.64 1.38 -35.54	49.19 2.24 -22.70	50.49 1.71 -30.53	51.53 2.68 -22.20	53.76 3.26 -15.93	68.97 3.63 -25.14	75.69 4.01 -29.42	62.02 1.96 -40.94	50.34 3.71 -11.11	48.94 1.27 -37.11	49.65 1.96 -31.61	56.97 1.69 -41.56	67.34 4.03 -29.07	54.68 4.38 -10.90	93.53 2.19 -70.99	87.54 3.32 -51.55	63.90 0.52 -58.07	73.89 2.35 -48.09	75.36 4.41 -28.23	63.06 2.76 -32.78	52.05 4.25 -6.53	52.18 4.59 -2.73
CALPINE_BP_GT1 23823	53.38 1.79 -35.60	52.97 2.07 -29.15	51.64 1.38 -35.54	49.19 2.24 -22.70	50.49 1.71 -30.53	51.53 2.68 -22.20	53.76 3.26 -15.93	68.97 3.63 -25.14	75.69 4.01 -29.42	62.02 1.96 -40.94	50.34 3.71 -11.11	48.94 1.27 -37.11	49.65 1.96 -31.61	56.97 1.69 -41.56	67.34 4.03 -29.07	54.68 4.38 -10.90	93.53 2.19 -70.99	87.54 3.32 -51.55	63.90 0.52 -58.07	73.89 2.35 -48.09	75.36 4.41 -28.23	63.06 2.76 -32.78	52.05 4.25 -6.53	52.18 4.59 -2.73
CALSPAN___DRP 24200	23.14 0.54 -6.60	27.43 0.22 -5.45	21.76 0.39 -6.65	28.59 0.09 -4.25	24.31 0.34 -5.73	31.04 0.23 -4.15	30.44 -0.14 3.99	28.03 -0.43 11.74	41.78 -0.35 0.14	24.59 0.00 -5.47	37.37 0.05 -1.79	18.45 0.24 -7.65	21.22 0.41 -4.72	20.54 0.35 -6.47	37.03 0.74 -2.04	41.06 0.17 -1.50	33.28 0.36 -12.58	42.68 0.70 -9.31	16.42 0.19 -10.92	32.87 0.38 -9.04	48.63 0.60 -5.31	31.95 0.29 -4.14	42.74 0.24 -1.23	46.41 1.04 -0.51
CANDIGU_WT_PWR 323617	25.50 0.84 -8.66	29.63 0.72 -7.15	24.11 0.67 -8.72	30.60 0.79 -5.57	26.48 0.73 -7.50	33.05 0.94 -5.45	8.11 0.59 27.06	-13.48 0.44 54.12	31.34 0.68 11.60	24.26 0.53 -4.61	39.09 1.18 -2.38	21.67 0.53 -10.58	22.39 0.86 -5.45	22.85 0.74 -8.39	27.81 1.90 8.34	41.98 1.53 -1.05	38.23 0.97 -16.91	46.67 1.49 -12.50	20.31 0.33 -14.67	36.60 1.00 -12.15	51.63 1.78 -7.13	28.18 0.98 0.32	44.14 1.22 -1.65	47.24 1.69 -0.69
CARR STREET_E_SYR 24060	19.60 0.07 -3.53	24.68 0.00 -2.92	18.31 0.03 -3.56	26.50 -0.03 -2.28	21.35 0.03 -3.06	28.94 0.06 -2.23	36.21 0.04 -1.60	42.74 0.02 -2.52	45.20 0.04 -2.89	23.20 0.06 -4.02	36.74 0.13 -1.09	13.84 0.07 -3.21	19.27 0.10 -3.09	17.79 0.08 -3.99	36.55 0.19 -2.12	40.65 0.21 -1.04	27.20 0.15 -6.71	37.85 0.22 -4.96	11.18 0.05 -5.82	28.44 0.17 -4.82	45.89 0.33 -2.83	30.96 0.19 -3.25	42.08 0.15 -0.65	45.26 0.13 -0.27
CARTHAGE___PAPER 23857	17.33 -0.26 -1.59	22.84 -0.23 -1.32	16.25 -0.08 -1.60	25.23 -0.04 -1.03	19.69 0.06 -1.38	27.85 0.19 -1.00	35.68 0.39 -0.72	41.44 0.11 -1.13	43.43 -0.13 -1.29	20.84 -0.07 -1.80	35.95 -0.06 -0.49	12.06 -0.10 -1.61	17.26 -0.20 -1.38	15.26 -0.25 -1.78	34.82 -0.63 -1.20	39.41 -0.46 -0.47	23.21 -0.16 -3.02	34.48 -0.43 -2.23	7.86 -0.07 -2.62	25.33 -0.28 -2.17	43.69 -0.31 -1.27	29.03 0.05 -1.46	41.66 0.09 -0.29	44.70 -0.28 -0.12
CASSADAGA_WT_PWR 323784	24.29 1.05 -7.25	28.26 0.51 -5.99	22.80 0.77 -7.30	29.60 0.69 -4.67	24.95 0.41 -6.29	26.35 0.42 0.72	33.43 -0.25 0.89	31.15 -0.73 8.32	43.18 -0.28 -1.19	25.58 0.25 -6.20	38.06 0.61 -1.93	19.53 0.55 -8.42	22.05 0.79 -5.18	21.53 0.82 -6.99	39.99 1.89 -3.86	43.06 1.90 -1.76	35.56 1.35 -13.87	44.93 1.99 -10.27	17.62 0.27 -12.05	34.15 0.72 -9.98	50.63 2.04 -5.86	34.64 1.24 -5.88	44.79 2.16 -1.36	48.71 3.29 -0.57
CE_DUNWOOD___DRP 24194	53.04 1.50 -35.55	52.64 1.77 -29.11	51.42 1.20 -35.49	48.85 1.94 -22.67	50.21 1.47 -30.49	51.13 2.31 -22.17	53.29 2.81 -15.91	68.55 3.24 -25.11	75.20 3.55 -29.38	61.76 1.75 -40.88	49.96 3.34 -11.10	48.71 1.09 -37.06	49.31 1.65 -31.57	56.66 1.44 -41.50	66.75 3.48 -29.03	54.30 4.03 -10.88	93.31 2.07 -70.90	87.17 3.02 -51.48	63.80 0.49 -58.00	73.71 2.23 -48.03	75.07 4.16 -28.19	62.91 2.65 -32.74	51.55 3.76 -6.52	51.67 4.08 -2.73
CE_MILLWOOD___DRP 24193	52.92 1.45 -35.48	52.52 1.71 -29.05	51.31 1.17 -35.42	48.75 1.87 -22.62	50.10 1.42 -30.43	51.01 2.23 -22.12	53.16 2.71 -15.87	68.38 3.13 -25.05	75.01 3.42 -29.32	61.60 1.68 -40.80	49.82 3.22 -11.07	48.59 1.04 -36.99	49.18 1.59 -31.50	56.52 1.38 -41.42	66.57 3.35 -28.98	54.14 3.88 -10.86	93.09 1.99 -70.75	86.96 2.92 -51.37	63.66 0.48 -57.87	73.54 2.16 -47.93	74.88 4.03 -28.13	62.76 2.57 -32.67	51.42 3.64 -6.51	51.53 3.94 -2.73

CE_NYC2_DRP 24202	53.20	52.80	51.55	49.02	50.34	51.33	53.53	68.86	75.56	61.98	50.33	48.86	49.52	56.86	67.15	54.71	93.54	87.44	63.90	73.89	75.34	63.12	51.81	51.99
	1.61	1.90	1.29	2.08	1.57	2.48	3.03	3.52	3.88	1.93	3.69	1.20	1.83	1.59	3.83	4.42	2.21	3.22	0.53	2.36	4.39	2.83	4.01	4.40
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
CE_NYC_DRP 24195	53.21	52.81	51.56	49.04	50.36	51.35	53.51	68.85	75.55	61.97	50.33	48.86	49.51	56.85	67.12	54.70	93.57	87.45	63.90	73.93	75.43	63.16	51.85	52.00
	1.62	1.91	1.30	2.10	1.58	2.49	3.02	3.52	3.87	1.92	3.69	1.20	1.82	1.58	3.81	4.40	2.25	3.24	0.53	2.40	4.48	2.86	4.05	4.41
	-35.59	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.93	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.98	-51.54	-58.06	-48.08	-28.22	-32.77	-6.53	-2.73
CHAFFEE__LFGE 323603	23.48	27.76	22.11	28.90	24.66	31.19	31.83	29.77	42.53	24.97	37.56	18.81	21.49	20.81	38.01	41.35	33.92	43.19	16.91	33.33	49.03	32.80	42.97	46.65
	0.62	0.33	0.46	0.23	0.45	0.38	-0.07	-0.32	-0.22	0.06	0.18	0.28	0.49	0.41	0.90	0.33	0.46	0.81	0.21	0.45	0.77	0.42	0.42	1.25
	-6.88	-5.68	-6.92	-4.43	-5.96	-4.15	2.67	10.10	-0.48	-5.79	-1.85	-7.98	-4.92	-6.69	-2.86	-1.62	-13.11	-9.71	-11.39	-9.43	-5.54	-4.86	-1.28	-0.54
CHATEAUG_WT_PWR 323614	15.28	21.16	14.38	23.84	18.00	26.40	34.57	40.32	42.23	19.02	35.40	10.48	15.94	13.50	33.66	38.77	19.95	31.93	5.20	23.06	41.95	26.89	40.42	43.79
	-0.71	-0.60	-0.35	-0.41	-0.25	-0.25	0.00	0.12	-0.04	-0.10	-0.12	-0.07	-0.15	-0.22	-0.58	-0.62	-0.39	-0.75	-0.10	-0.39	-0.77	-0.63	-0.85	-1.07
	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	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	15.28	21.16	14.36	23.81	17.97	26.36	34.50	40.24	42.13	18.98	35.33	10.45	15.91	13.48	33.60	38.71	19.92	31.93	5.20	23.04	41.91	26.87	40.39	43.75
	-0.71	-0.60	-0.37	-0.43	-0.27	-0.30	-0.07	0.04	-0.14	-0.13	-0.19	-0.10	-0.18	-0.24	-0.65	-0.69	-0.42	-0.75	-0.11	-0.41	-0.81	-0.65	-0.88	-1.11
	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	0.00	0.00	0.00
CHAUTAUQUA__LFGE 323629	23.97	28.19	22.54	29.45	24.98	36.20	32.63	30.49	43.18	25.43	38.19	19.27	21.94	21.30	39.13	42.45	34.80	44.25	17.29	33.94	50.15	33.74	44.10	47.89
	0.94	0.62	0.73	0.67	0.62	0.70	0.31	0.01	0.23	0.36	0.78	0.53	0.83	0.75	1.70	1.38	1.01	1.62	0.31	0.82	1.75	1.04	1.51	2.48
	-7.04	-5.82	-7.09	-4.53	-6.10	-8.85	2.25	9.72	-0.68	-5.95	-1.89	-8.18	-5.03	-6.83	-3.19	-1.67	-13.44	-9.95	-11.68	-9.67	-5.68	-5.18	-1.31	-0.55
CH_MIDHUDSON__DRP 24192	53.39	52.96	51.89	49.07	50.60	51.30	53.37	68.76	75.44	62.27	49.81	49.18	49.59	57.01	66.47	53.91	93.14	87.20	64.72	74.33	75.22	63.14	51.36	51.34
	1.37	1.63	1.11	1.79	1.36	2.12	2.63	3.04	3.31	1.60	3.01	0.97	1.46	1.27	3.07	3.59	1.85	2.77	0.46	2.07	3.84	2.44	3.46	3.70
	-36.03	-29.57	-36.05	-23.04	-30.99	-22.52	-16.17	-25.52	-29.86	-41.55	-11.28	-37.66	-32.05	-42.02	-29.15	-10.92	-70.95	-51.76	-58.95	-48.82	-28.65	-33.18	-6.63	-2.78
CH_MISC_IPPS 23765	53.12	52.75	51.57	48.94	50.36	51.21	53.39	68.70	75.35	61.92	49.89	48.83	49.34	56.61	66.43	54.10	92.80	87.02	64.09	73.96	75.22	62.99	51.57	51.60
	1.47	1.75	1.19	1.92	1.47	2.28	2.84	3.27	3.55	1.71	3.21	1.03	1.56	1.36	3.29	3.86	2.00	3.01	0.50	2.24	4.17	2.64	3.75	4.00
	-35.66	-29.24	-35.65	-22.78	-30.64	-22.27	-15.99	-25.23	-29.52	-41.09	-11.15	-37.24	-31.69	-41.53	-28.89	-10.84	-70.46	-51.33	-58.28	-48.27	-28.33	-32.83	-6.55	-2.74
CH_RES_BVR_FALLS 23983	14.28	20.35	13.21	23.16	16.93	25.57	33.69	38.83	40.44	17.19	34.21	8.88	14.43	11.69	32.23	38.08	16.48	29.54	2.97	21.04	40.66	25.71	40.48	44.12
	-0.30	-0.29	-0.16	-0.22	-0.16	-0.24	-0.28	-0.42	-0.72	-0.39	-0.90	-0.29	-0.44	-0.32	-0.71	-0.83	-0.55	-0.87	-0.14	-0.59	-0.99	-0.52	-0.54	-0.63
	1.41	1.11	1.36	0.86	1.15	0.84	0.60	0.95	1.11	1.54	0.42	1.38	1.21	1.71	1.30	0.49	3.32	2.27	2.19	1.82	1.07	1.29	0.25	0.10
CH_RES_NIAGARA 23895	22.13	26.26	20.82	27.33	23.27	29.70	30.47	29.13	40.68	23.65	35.66	17.52	20.31	19.61	35.80	39.05	31.58	40.60	15.58	31.29	46.26	30.63	40.82	44.46
	-0.14	-0.69	-0.23	-0.95	-0.43	-0.91	-1.36	-1.98	-2.06	-0.83	-1.57	-0.24	-0.33	-0.30	-0.88	-1.81	-0.68	-0.89	-0.07	-0.72	-1.50	-1.01	-1.61	-0.89
	-6.28	-5.19	-6.33	-4.04	-5.45	-3.95	2.74	9.09	-0.47	-5.36	-1.71	-7.21	-4.55	-6.19	-2.43	-1.47	-11.92	-8.81	-10.34	-8.56	-5.03	-4.13	-1.16	-0.49
CH_RES_SYRACUSE 23985	20.21	25.24	18.92	27.00	21.94	29.47	36.70	43.39	45.86	23.85	37.11	14.40	19.78	18.38	37.20	41.05	28.29	38.78	12.03	29.30	46.65	31.62	42.46	45.62
	0.19	0.15	0.13	0.15	0.19	0.28	0.30	0.33	0.34	0.20	0.36	0.15	0.22	0.17	0.43	0.47	0.30	0.45	0.10	0.35	0.70	0.39	0.45	0.45
	-4.03	-3.33	-4.06	-2.59	-3.50	-2.54	-1.82	-2.87	-3.25	-4.52	-1.23	-3.70	-3.48	-4.49	-2.52	-1.19	-7.64	-5.65	-6.63	-5.49	-3.22	-3.70	-0.75	-0.31
CLINTON_WT_PWR 323605	15.28	21.16	14.38	23.84	18.00	26.40	34.57	40.32	42.23	19.02	35.40	10.48	15.94	13.50	33.66	38.77	19.95	31.93	5.20	23.06	41.95	26.89	40.42	43.79
	-0.71	-0.60	-0.35	-0.41	-0.25	-0.25	0.00	0.12	-0.04	-0.10	-0.12	-0.07	-0.15	-0.22	-0.58	-0.62	-0.39	-0.75	-0.10	-0.39	-0.77	-0.63	-0.85	-1.07
	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	0.00	0.00	0.00
CLINTON__LFGE 323618	15.46	21.41	14.55	24.12	18.23	26.78	35.12	41.02	42.96	19.35	35.97	10.66	16.19	13.73	34.18	39.35	20.27	32.49	5.31	23.52	42.75	27.36	41.07	44.49
	-0.53	-0.34	-0.17	-0.13	-0.02	0.12	0.55	0.82	0.69	0.23	0.44	0.10	0.10	0.00	-0.07	-0.04	-0.07	-0.19	0.00	0.06	0.02	-0.16	-0.20	-0.37
	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	0.00	0.00	0.00
COLONIE_LFGE__ 323577	62.06	60.93	61.76	55.24	59.25	57.21	57.64	75.82	83.48	73.76	52.08	59.10	57.61	65.13	67.81	53.96	98.23	93.98	81.58	87.82	82.28	70.72	52.46	51.15
	1.02	1.28	0.85	1.41	1.08	1.67	2.24	2.75	2.81	1.20	2.05	0.61	0.88	0.83	2.09	2.36	1.22	2.08	0.35	1.50	2.66	1.69	2.65	2.71
	-45.05	-37.89	-46.18	-29.58	-39.92	-28.89	-20.83	-32.87	-38.40	-53.44	-14.50	-47.94	-40.65	-50.58	-31.47	-12.20	-76.66	-59.23	-75.92	-62.87	-36.90	-41.51	-8.54	-3.58
COPENHAGEN_WT_PWR 323753	17.59	23.05	16.62	25.47	20.05	28.10	35.80	41.47	43.31	21.09	35.78	12.39	17.45	15.54	34.70	39.20	23.85	34.61	8.45	25.50	43.43	29.24	41.67	44.56
	-0.40	-0.36	-0.12	-0.07	0.06	0.18	0.33	-0.15	-0.58	-0.29	-0.36	-0.19	-0.37	-0.42	-1.06	-0.78	-0.29	-0.87	-0.15	-0.67	-0.90	-0.12	0.03	-0.45
	-2.00	-1.65	-2.01	-1.29	-1.73	-1.26	-0.90	-1.43	-1.63	-2.26	-0.61	-2.03	-1.74	-2.24	-1.51	-0.59	-3.79	-2.81	-3.29	-2.73	-1.60	-1.84	-0.37	-0.15

CORNELL____ 23752	25.19 0.71 -8.49	29.56 0.79 -7.01	23.87 0.60 -8.54	30.58 0.87 -5.46	26.34 0.73 -7.36	33.06 1.06 -5.34	41.65 1.28 -5.80	54.29 1.43 -12.66	52.84 1.51 -9.06	29.89 0.72 -10.06	39.37 1.26 -2.59	12.08 0.40 -1.13	24.20 0.62 -7.49	23.75 0.51 -9.51	33.83 1.40 1.81	43.78 1.67 -2.71	37.44 0.87 -16.23	46.08 1.41 -12.00	19.66 0.28 -14.07	36.22 1.11 -11.65	51.62 2.06 -6.84	37.39 1.22 -8.65	44.44 1.58 -1.58	47.20 1.67 -0.66
COXSACKIE____GT 23611	54.92 1.32 -37.61	54.44 1.66 -31.02	53.67 1.13 -37.82	50.25 1.83 -24.18	52.19 1.40 -32.55	52.40 2.11 -23.63	54.27 2.72 -16.98	70.24 3.24 -26.80	77.06 3.44 -31.35	64.24 1.50 -43.62	50.02 2.65 -11.84	50.84 0.78 -39.50	50.82 1.19 -33.55	58.33 1.05 -43.57	66.48 2.56 -29.68	53.58 3.02 -11.16	94.01 1.62 -72.04	88.46 2.67 -53.11	67.65 0.44 -61.90	76.67 1.95 -51.27	76.40 3.59 -30.09	64.44 2.27 -34.64	51.56 3.33 -6.96	51.26 3.48 -2.92
CPV_VALLEY____CC1 323721	50.17 1.19 -32.99	50.18 1.39 -27.03	48.63 0.94 -32.96	46.81 1.50 -21.06	47.72 1.15 -28.32	49.05 1.80 -20.59	51.51 2.17 -14.77	65.95 2.43 -23.32	72.24 2.67 -27.31	58.45 1.33 -38.00	48.38 2.54 -10.31	45.89 0.83 -34.50	46.68 1.27 -29.32	53.29 1.11 -38.46	63.83 2.68 -26.90	52.60 3.15 -10.06	87.43 1.62 -65.46	82.66 2.37 -47.62	59.57 0.39 -53.87	69.81 1.74 -44.61	72.18 3.27 -26.19	60.00 2.10 -30.38	50.29 2.96 -6.06	50.59 3.19 -2.54
CPV_VALLEY____CC2 323722	50.17 1.19 -32.99	50.18 1.39 -27.03	48.63 0.94 -32.96	46.81 1.50 -21.06	47.72 1.15 -28.32	49.05 1.80 -20.59	51.51 2.17 -14.77	65.95 2.43 -23.32	72.24 2.67 -27.31	58.45 1.33 -38.00	48.38 2.54 -10.31	45.89 0.83 -34.50	46.68 1.27 -29.32	53.29 1.11 -38.46	63.83 2.68 -26.90	52.60 3.15 -10.06	87.43 1.62 -65.46	82.66 2.37 -47.62	59.57 0.39 -53.87	69.81 1.74 -44.61	72.18 3.27 -26.19	60.00 2.10 -30.38	50.29 2.96 -6.06	50.59 3.19 -2.54
CRESCENT____HYD 24018	62.06 1.02 -45.05	60.93 1.28 -37.89	61.76 0.85 -46.18	55.24 1.41 -29.58	59.25 1.08 -39.92	57.21 1.67 -28.89	57.64 2.24 -20.83	75.82 2.75 -32.87	83.48 2.81 -38.40	73.76 1.20 -53.44	52.08 2.05 -14.50	59.10 0.61 -47.94	57.61 0.88 -40.65	65.13 0.83 -50.58	67.81 2.09 -31.47	53.96 2.36 -12.20	98.23 1.22 -76.66	93.98 2.08 -59.23	81.58 0.35 -75.92	87.82 1.50 -62.87	82.28 2.66 -36.90	70.72 1.69 -41.51	52.46 2.65 -8.54	51.15 2.71 -3.58
CRICKET____VALLEY_CC1 323756	49.44 1.09 -32.36	52.49 1.27 -29.47	51.46 0.85 -35.88	48.77 1.38 -23.15	50.86 1.06 -31.56	50.86 1.67 -22.53	53.14 2.11 -16.46	68.66 2.48 -25.99	75.37 2.70 -30.40	62.74 1.31 -42.30	49.48 2.47 -11.48	49.67 0.79 -38.32	48.12 1.19 -30.85	46.76 1.04 -32.00	49.55 2.50 -12.80	47.51 2.92 -5.20	47.27 1.50 -25.43	63.92 2.19 -29.05	65.70 0.37 -60.02	74.81 1.66 -49.71	74.95 3.05 -29.17	59.32 1.92 -29.88	50.80 2.78 -6.75	50.63 2.95 -2.83
CRICKET____VALLEY_CC2 323757	49.44 1.09 -32.36	52.49 1.27 -29.47	51.46 0.85 -35.88	48.77 1.38 -23.15	50.86 1.06 -31.56	50.86 1.67 -22.53	53.14 2.11 -16.46	68.66 2.48 -25.99	75.37 2.70 -30.40	62.74 1.31 -42.30	49.48 2.47 -11.48	49.67 0.79 -38.32	48.12 1.19 -30.85	46.76 1.04 -32.00	49.55 2.50 -12.80	47.51 2.92 -5.20	47.27 1.50 -25.43	63.92 2.19 -29.05	65.70 0.37 -60.02	74.81 1.66 -49.71	74.95 3.05 -29.17	59.32 1.92 -29.88	50.80 2.78 -6.75	50.63 2.95 -2.83
CRICKET____VALLEY_CC3 323758	49.44 1.09 -32.36	52.49 1.27 -29.47	51.46 0.85 -35.88	48.77 1.38 -23.15	50.86 1.06 -31.56	50.86 1.67 -22.53	53.14 2.11 -16.46	68.66 2.48 -25.99	75.37 2.70 -30.40	62.74 1.31 -42.30	49.48 2.47 -11.48	49.67 0.79 -38.32	48.12 1.19 -30.85	46.76 1.04 -32.00	49.55 2.50 -12.80	47.51 2.92 -5.20	47.27 1.50 -25.43	63.92 2.19 -29.05	65.70 0.37 -60.02	74.81 1.66 -49.71	74.95 3.05 -29.17	59.32 1.92 -29.88	50.80 2.78 -6.75	50.63 2.95 -2.83
CRUCIBLE_METL_DRP 24180	20.21 0.19 -4.03	25.24 0.15 -3.33	18.92 0.13 -4.06	27.00 0.15 -2.59	21.94 0.19 -3.50	29.47 0.28 -2.54	36.70 0.30 -1.82	43.39 0.33 -2.87	45.86 0.34 -3.25	23.85 0.20 -4.52	37.11 0.36 -1.23	14.40 0.15 -3.70	19.78 0.22 -3.48	18.38 0.17 -4.49	37.20 0.43 -2.52	41.05 0.47 -1.19	28.29 0.30 -7.64	38.78 0.45 -5.65	12.03 0.10 -6.63	29.30 0.35 -5.49	46.65 0.70 -3.22	31.62 0.39 -3.70	42.46 0.45 -0.75	45.62 0.45 -0.31
DAHOWA____HYDRO 323763	63.32 1.06 -46.27	61.91 1.33 -38.83	62.94 0.89 -47.33	56.02 1.47 -30.30	60.29 1.15 -40.90	58.06 1.80 -29.60	58.47 2.57 -21.33	77.06 3.19 -33.67	84.84 3.24 -39.33	75.19 1.34 -54.74	52.74 2.36 -14.86	60.35 0.70 -49.10	58.76 0.99 -41.69	66.73 0.91 -52.10	69.21 2.26 -32.70	54.62 2.56 -12.67	101.48 1.31 -79.82	96.34 2.35 -61.32	83.48 0.41 -77.77	89.65 1.80 -64.40	83.67 3.15 -37.80	72.08 1.93 -42.63	52.91 2.90 -8.75	51.51 2.99 -3.66
DANC____LFGE 323619	18.25 -0.21 -2.48	23.58 -0.21 -2.04	17.16 -0.06 -2.49	25.80 -0.05 -1.59	20.45 0.06 -2.14	28.38 0.16 -1.56	35.95 0.26 -1.12	41.89 0.07 -1.76	43.96 -0.32 -2.01	21.77 -0.14 -2.79	36.13 -0.16 -0.76	12.98 -0.08 -2.51	18.05 -0.18 -2.15	16.26 -0.23 -2.77	35.47 -0.65 -1.87	39.65 -0.47 -0.73	24.92 -0.11 -4.69	35.66 -0.48 -3.47	9.30 -0.07 -4.07	26.47 -0.35 -3.37	44.26 -0.44 -1.98	29.77 -0.03 -2.27	41.76 0.04 -0.46	44.76 -0.29 -0.19
DANSKAMMER____1 23586	53.12 1.47 -35.66	52.75 1.75 -29.24	51.57 1.19 -35.65	48.94 1.92 -22.78	50.36 1.47 -30.64	51.21 2.28 -22.27	53.39 2.84 -15.99	68.70 3.27 -25.23	75.35 3.55 -29.52	61.92 1.71 -41.09	49.89 3.21 -11.15	48.83 1.03 -37.24	49.34 1.56 -31.69	56.61 1.36 -41.53	66.43 3.29 -28.89	54.10 3.86 -10.84	92.80 2.00 -70.46	87.02 3.01 -51.33	64.09 0.50 -58.28	73.96 2.24 -48.27	75.22 4.17 -28.33	62.99 2.64 -32.83	51.57 3.75 -6.55	51.60 4.00 -2.74
DANSKAMMER____2 23589	53.12 1.47 -35.66	52.75 1.75 -29.24	51.57 1.19 -35.65	48.94 1.92 -22.78	50.36 1.47 -30.64	51.21 2.28 -22.27	53.39 2.84 -15.99	68.70 3.27 -25.23	75.35 3.55 -29.52	61.92 1.71 -41.09	49.89 3.21 -11.15	48.83 1.03 -37.24	49.34 1.56 -31.69	56.61 1.36 -41.53	66.43 3.29 -28.89	54.10 3.86 -10.84	92.80 2.00 -70.46	87.02 3.01 -51.33	64.09 0.50 -58.28	73.96 2.24 -48.27	75.22 4.17 -28.33	62.99 2.64 -32.83	51.57 3.75 -6.55	51.60 4.00 -2.74
DANSKAMMER____3 23590	53.12 1.47 -35.66	52.75 1.75 -29.24	51.57 1.19 -35.65	48.94 1.92 -22.78	50.36 1.47 -30.64	51.21 2.28 -22.27	53.39 2.84 -15.99	68.70 3.27 -25.23	75.35 3.55 -29.52	61.92 1.71 -41.09	49.89 3.21 -11.15	48.83 1.03 -37.24	49.34 1.56 -31.69	56.61 1.36 -41.53	66.43 3.29 -28.89	54.10 3.86 -10.84	92.80 2.00 -70.46	87.02 3.01 -51.33	64.09 0.50 -58.28	73.96 2.24 -48.27	75.22 4.17 -28.33	62.99 2.64 -32.83	51.57 3.75 -6.55	51.60 4.00 -2.74
DANSKAMMER____4 23591	53.12 1.47 -35.66	52.75 1.75 -29.24	51.57 1.19 -35.65	48.94 1.92 -22.78	50.36 1.47 -30.64	51.21 2.28 -22.27	53.39 2.84 -15.99	68.70 3.27 -25.23	75.35 3.55 -29.52	61.92 1.71 -41.09	49.89 3.21 -11.15	48.83 1.03 -37.24	49.34 1.56 -31.69	56.61 1.36 -41.53	66.43 3.29 -28.89	54.10 3.86 -10.84	92.80 2.00 -70.46	87.02 3.01 -51.33	64.09 0.50 -58.28	73.96 2.24 -48.27	75.22 4.17 -28.33	62.99 2.64 -32.83	51.57 3.75 -6.55	51.60 4.00 -2.74

DANSKAMMER___DIESEL 23592	53.12 1.47 -35.66	52.75 1.75 -29.24	51.57 1.19 -35.65	48.94 1.92 -22.78	50.36 1.47 -30.64	51.21 2.28 -22.27	53.39 2.84 -15.99	68.70 3.27 -25.23	75.35 3.55 -29.52	61.92 1.71 -41.09	49.89 3.21 -11.15	48.83 1.03 -37.24	49.34 1.56 -31.69	56.61 1.36 -41.53	66.43 3.29 -28.89	54.10 3.86 -10.84	92.80 2.00 -70.46	87.02 3.01 -51.33	64.09 0.50 -58.28	73.96 2.24 -48.27	75.22 4.17 -28.33	62.99 2.64 -32.83	51.57 3.75 -6.55	51.60 4.00 -2.74
DASHVILLE___HYD 23610	53.09 1.14 -35.95	52.63 1.33 -29.54	51.65 0.90 -36.02	48.71 1.44 -23.02	50.32 1.10 -30.97	50.88 1.72 -22.50	52.81 2.09 -16.16	68.08 2.39 -25.50	74.75 2.64 -29.84	61.99 1.34 -41.52	49.30 2.51 -11.27	49.01 0.82 -37.63	49.33 1.24 -32.00	56.71 1.07 -41.92	65.78 2.58 -28.95	53.30 3.07 -10.84	92.20 1.58 -70.27	86.38 2.29 -51.41	64.60 0.38 -58.90	73.96 1.73 -48.78	74.60 3.24 -28.63	62.69 2.06 -33.11	50.76 2.86 -6.62	50.68 3.05 -2.77
DELAWARE___LFGE 323621	32.11 0.89 -15.22	35.42 1.09 -12.57	30.81 0.76 -15.33	35.24 1.20 -9.80	32.38 0.93 -13.20	37.61 1.37 -9.58	43.14 1.69 -6.88	52.98 1.90 -10.88	57.07 2.04 -12.76	37.87 0.99 -17.76	42.20 1.86 -4.82	27.61 0.60 -16.46	30.66 0.93 -13.64	32.14 0.79 -17.62	48.62 1.90 -12.47	46.14 2.24 -4.50	50.49 1.17 -28.98	55.85 1.75 -21.43	30.75 0.31 -25.14	45.56 1.29 -20.82	57.36 2.42 -12.22	43.10 1.54 -14.04	46.21 2.11 -2.83	48.30 2.25 -1.18
DOGLEVILLE___HYD 23807	16.43 0.43 0.00	22.25 0.49 0.00	15.08 0.35 0.00	24.76 0.51 0.00	18.67 0.42 0.00	27.35 0.70 0.00	35.47 0.90 0.00	41.20 1.00 0.00	42.99 0.72 0.00	19.38 0.26 0.00	35.95 0.42 0.00	10.71 0.15 0.00	16.25 0.17 0.00	13.93 0.21 0.00	34.84 0.59 0.00	40.16 0.77 0.00	20.87 0.52 0.00	33.38 0.71 0.00	5.45 0.14 0.00	24.17 0.72 0.00	44.03 1.31 0.00	28.29 0.77 0.00	42.44 1.17 0.00	46.03 1.17 0.00
DUNKIRK___1 23563	23.93 0.91 -7.03	28.16 0.60 -5.80	22.50 0.70 -7.07	29.41 0.64 -4.52	24.96 0.62 -6.09	35.75 0.69 -8.40	32.54 0.32 2.36	30.41 0.03 9.82	43.16 0.25 -0.64	25.40 0.35 -5.93	38.15 0.74 -1.88	19.23 0.51 -8.16	21.90 0.80 -5.02	21.26 0.72 -6.82	39.01 1.63 -3.14	42.32 1.26 -1.66	34.70 0.94 -13.41	44.13 1.53 -9.93	17.26 0.30 -11.65	33.90 0.80 -9.65	50.04 1.65 -5.66	33.61 0.96 -5.13	43.96 1.38 -1.31	47.73 2.32 -0.55
DUNKIRK___2 23564	23.93 0.91 -7.03	28.16 0.60 -5.80	22.50 0.70 -7.07	29.41 0.64 -4.52	24.96 0.62 -6.09	35.75 0.69 -8.40	32.54 0.32 2.36	30.41 0.03 9.82	43.16 0.25 -0.64	25.40 0.35 -5.93	38.15 0.74 -1.88	19.23 0.51 -8.16	21.90 0.80 -5.02	21.26 0.72 -6.82	39.01 1.63 -3.14	42.32 1.26 -1.66	34.70 0.94 -13.41	44.13 1.53 -9.93	17.26 0.30 -11.65	33.90 0.80 -9.65	50.04 1.65 -5.66	33.61 0.96 -5.13	43.96 1.38 -1.31	47.73 2.32 -0.55
DUNKIRK___3 23565	23.71 0.86 -6.86	28.03 0.61 -5.66	22.31 0.67 -6.91	29.26 0.59 -4.41	24.85 0.66 -5.95	34.85 0.75 -7.45	31.55 0.40 3.42	29.48 0.19 10.91	42.87 0.36 -0.24	25.25 0.39 -5.74	38.21 0.83 -1.85	19.04 0.51 -7.98	21.80 0.81 -4.90	21.12 0.71 -6.69	38.44 1.58 -2.62	42.13 1.14 -1.59	34.29 0.85 -13.08	43.69 1.33 -9.68	16.96 0.29 -11.36	33.63 0.77 -9.41	49.74 1.50 -5.52	32.99 0.89 -4.58	43.71 1.16 -1.28	47.45 2.05 -0.54
DUNKIRK___4 23566	23.71 0.86 -6.86	28.03 0.61 -5.66	22.31 0.67 -6.91	29.26 0.59 -4.41	24.85 0.66 -5.95	34.85 0.75 -7.45	31.55 0.40 3.42	29.48 0.19 10.91	42.87 0.36 -0.24	25.25 0.39 -5.74	38.21 0.83 -1.85	19.04 0.51 -7.98	21.80 0.81 -4.90	21.12 0.71 -6.69	38.44 1.58 -2.62	42.13 1.14 -1.59	34.29 0.85 -13.08	43.69 1.33 -9.68	16.96 0.29 -11.36	33.63 0.77 -9.41	49.74 1.50 -5.52	32.99 0.89 -4.58	43.71 1.16 -1.28	47.45 2.05 -0.54
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	53.13 1.54 -35.59	52.72 1.81 -29.14	51.49 1.23 -35.53	48.93 1.98 -22.70	50.28 1.51 -30.53	51.21 2.36 -22.20	53.37 2.87 -15.92	68.66 3.32 -25.14	75.32 3.64 -29.41	61.85 1.79 -40.93	50.07 3.43 -11.11	48.78 1.12 -37.11	49.39 1.70 -31.60	56.75 1.47 -41.55	66.87 3.56 -29.07	54.41 4.12 -10.90	93.43 2.10 -70.99	87.28 3.07 -51.54	63.88 0.51 -58.06	73.80 2.27 -48.09	75.18 4.23 -28.22	62.99 2.70 -32.77	51.64 3.83 -6.53	51.76 4.17 -2.73
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	52.44 1.38 -35.07	52.14 1.63 -28.76	50.90 1.11 -35.06	48.43 1.78 -22.40	49.74 1.36 -30.13	50.68 2.12 -21.90	52.89 2.60 -15.72	67.97 2.96 -24.81	74.53 3.23 -29.04	61.11 1.59 -40.41	49.47 2.98 -10.97	48.15 0.96 -36.64	48.70 1.46 -31.16	55.62 1.27 -40.63	65.66 3.09 -28.33	53.67 3.61 -10.67	91.60 1.87 -69.39	86.00 2.79 -50.53	63.09 0.47 -57.31	72.99 2.08 -47.46	74.46 3.88 -27.86	62.28 2.47 -32.29	51.19 3.47 -6.45	51.29 3.73 -2.70
E179THST_138_KV_TB4_REV_LBMP_J 345001	53.13 1.54 -35.60	52.72 1.81 -29.14	51.49 1.23 -35.53	48.92 1.98 -22.70	50.28 1.50 -30.53	51.22 2.37 -22.20	53.36 2.87 -15.92	68.62 3.29 -25.14	75.29 3.61 -29.41	61.86 1.81 -40.93	50.10 3.47 -11.10	48.78 1.13 -37.10	49.41 1.72 -31.60	56.76 1.49 -41.55	66.91 3.61 -29.06	54.47 4.18 -10.89	93.40 2.07 -70.98	87.29 3.07 -51.54	63.88 0.50 -58.06	73.78 2.24 -48.09	75.15 4.20 -28.22	63.01 2.71 -32.78	51.67 3.87 -6.53	51.87 4.27 -2.73
EAST HAMPTON___GT 23717	53.27 1.68 -35.60	53.07 2.17 -29.15	51.65 1.39 -35.54	49.38 2.43 -22.70	50.64 1.86 -30.53	51.99 3.14 -22.20	54.91 4.42 -15.93	70.26 4.92 -25.14	76.93 5.25 -29.42	62.24 2.18 -40.94	-243.82 3.99 283.33	-6.22 1.43 18.21	16.12 2.25 2.21	26.22 1.93 -10.57	60.40 4.40 -21.76	49.62 4.50 -5.72	59.79 2.24 -37.20	81.94 3.43 -45.83	63.96 0.58 -58.07	74.33 2.79 -48.09	76.17 5.22 -28.23	63.52 3.22 -32.78	53.15 5.35 -6.53	53.31 5.71 -2.73
EAST RIVER___6 23660	53.20 1.61 -35.59	52.80 1.90 -29.14	51.55 1.29 -35.53	49.03 2.08 -22.70	50.35 1.58 -30.53	51.34 2.49 -22.20	53.50 3.00 -15.92	68.84 3.51 -25.14	75.52 3.84 -29.41	61.95 1.90 -40.93	50.30 3.66 -11.11	48.85 1.19 -37.11	49.50 1.81 -31.60	56.85 1.58 -41.55	67.11 3.79 -29.07	54.69 4.39 -10.90	93.56 2.23 -70.98	87.44 3.23 -51.54	63.90 0.53 -58.06	73.93 2.39 -48.09	75.41 4.47 -28.22	63.14 2.85 -32.77	51.83 4.03 -6.53	51.98 4.39 -2.73
EAST RIVER___7 23524	53.20 1.61 -35.59	52.80 1.90 -29.14	51.55 1.29 -35.53	49.03 2.08 -22.70	50.35 1.58 -30.53	51.34 2.49 -22.20	53.50 3.00 -15.92	68.84 3.51 -25.14	75.52 3.84 -29.41	61.95 1.90 -40.93	50.30 3.66 -11.11	48.85 1.19 -37.11	49.50 1.81 -31.60	56.85 1.58 -41.55	67.11 3.79 -29.07	54.69 4.39 -10.90	93.56 2.23 -70.98	87.44 3.23 -51.54	63.90 0.53 -58.06	73.93 2.39 -48.09	75.41 4.47 -28.22	63.14 2.85 -32.77	51.83 4.03 -6.53	51.98 4.39 -2.73
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	53.04 1.50 -35.55	52.64 1.77 -29.11	51.42 1.20 -35.49	48.85 1.94 -22.67	50.21 1.47 -30.49	51.13 2.31 -22.17	53.29 2.81 -15.91	68.55 3.24 -25.11	75.20 3.55 -29.38	61.76 1.75 -40.88	49.96 3.34 -11.10	48.71 1.09 -37.06	49.31 1.65 -31.57	56.66 1.44 -41.50	66.75 3.48 -29.03	54.30 4.03 -10.88	93.31 2.07 -70.90	87.17 3.02 -51.48	63.80 0.49 -58.00	73.71 2.23 -48.03	75.07 4.16 -28.19	62.91 2.65 -32.74	51.55 3.76 -6.52	51.67 4.08 -2.73

EAST_HAMPTON___DIESEL 23722	53.27 1.68 -35.60	53.07 2.17 -29.15	51.65 1.39 -35.54	49.38 2.43 -22.70	50.64 1.86 -30.53	51.99 3.14 -22.20	54.91 4.42 -15.93	70.26 4.92 -25.14	76.93 5.25 -29.42	62.24 2.19 -40.94	-243.82 3.99 283.34	-6.22 1.43 18.21	16.12 2.25 2.21	26.21 1.93 -10.57	60.40 4.39 -21.76	49.62 4.50 -5.72	59.80 2.25 -37.20	81.94 3.43 -45.83	63.96 0.58 -58.07	74.33 2.79 -48.09	76.17 5.22 -28.23	63.52 3.22 -32.78	53.15 5.35 -6.53	53.31 5.71 -2.73
EAST_RIVER___1 323558	53.21 1.62 -35.59	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.10 -22.70	50.36 1.58 -30.53	51.35 2.49 -22.20	53.51 3.02 -15.92	68.85 3.52 -25.14	75.55 3.87 -29.41	61.97 1.92 -40.93	50.33 3.69 -11.11	48.86 1.20 -37.11	49.51 1.82 -31.60	56.85 1.58 -41.55	67.12 3.81 -29.07	54.70 4.40 -10.90	93.57 2.25 -70.98	87.45 3.24 -51.54	63.90 0.53 -58.06	73.93 2.40 -48.08	75.43 4.48 -28.22	63.16 2.86 -32.77	51.85 4.05 -6.53	52.00 4.41 -2.73
EAST_RIVER___2 323559	53.20 1.61 -35.59	52.80 1.90 -29.14	51.55 1.29 -35.53	49.03 2.08 -22.70	50.35 1.58 -30.53	51.34 2.49 -22.20	53.50 3.00 -15.92	68.84 3.51 -25.14	75.52 3.84 -29.41	61.95 1.90 -40.93	50.30 3.66 -11.11	48.85 1.19 -37.11	49.50 1.81 -31.60	56.85 1.58 -41.55	67.11 3.79 -29.07	54.69 4.39 -10.90	93.56 2.23 -70.98	87.44 3.23 -51.54	63.90 0.53 -58.06	73.93 2.39 -48.09	75.41 4.47 -28.22	63.14 2.85 -32.77	51.83 4.03 -6.53	51.98 4.39 -2.73
EAST___DELAWARE_HYD 23607	50.98 1.43 -33.56	51.01 1.70 -27.55	49.47 1.16 -33.58	47.56 1.86 -21.46	48.55 1.43 -28.87	49.87 2.23 -20.98	52.41 2.78 -15.06	67.12 3.15 -23.77	73.50 3.40 -27.83	59.54 1.69 -38.73	49.03 3.00 -10.51	46.63 0.92 -35.15	47.33 1.40 -29.85	53.96 1.22 -39.02	64.32 2.93 -27.14	53.04 3.48 -10.17	88.25 1.85 -66.06	83.75 2.87 -48.20	60.70 0.48 -54.91	71.09 2.16 -45.48	73.51 4.10 -26.69	61.02 2.59 -30.91	51.07 3.62 -6.18	51.29 3.84 -2.59
ELEC_TRO_TEK 24086	53.32 1.73 -35.60	52.91 2.01 -29.15	51.60 1.34 -35.54	49.11 2.17 -22.70	50.44 1.66 -30.53	51.45 2.60 -22.20	53.72 3.23 -15.93	68.95 3.61 -25.14	75.66 3.97 -29.42	62.01 1.95 -40.94	50.40 3.76 -11.11	48.93 1.27 -37.11	49.66 1.97 -31.61	56.98 1.70 -41.56	67.36 4.05 -29.07	54.74 4.45 -10.90	93.56 2.22 -70.99	87.55 3.32 -51.55	63.91 0.53 -58.07	73.90 2.36 -48.09	75.39 4.44 -28.23	63.09 2.79 -32.78	52.03 4.22 -6.53	52.18 4.58 -2.73
ELLENBURG_WT_PWR 323604	15.28 -0.71 0.00	21.16 -0.60 0.00	14.38 -0.35 0.00	23.84 -0.41 0.00	18.00 -0.25 0.00	26.40 -0.25 0.00	34.57 0.00 0.00	40.32 0.12 0.00	42.23 -0.04 0.00	19.02 -0.10 0.00	35.40 -0.12 0.00	10.48 -0.07 0.00	15.94 -0.15 0.00	13.50 -0.22 0.00	33.66 -0.58 0.00	38.77 -0.62 0.00	19.95 -0.39 0.00	31.93 -0.75 0.00	5.20 -0.10 0.00	23.06 -0.39 0.00	41.95 -0.77 0.00	26.89 -0.63 0.00	40.42 -0.85 0.00	43.79 -1.07 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.94 0.41 -6.54	27.20 0.04 -5.40	21.57 0.26 -6.58	28.34 -0.11 -4.21	24.11 0.19 -5.67	30.78 0.01 -4.11	30.11 -0.38 4.08	27.76 -0.72 11.72	41.45 -0.66 0.17	24.39 -0.15 -5.42	37.07 -0.23 -1.78	18.27 0.14 -7.57	21.04 0.28 -4.68	20.37 0.23 -6.42	36.65 0.44 -1.97	40.67 -0.21 -1.48	32.95 0.16 -12.45	42.26 0.37 -9.21	16.25 0.13 -10.80	32.55 0.15 -8.95	48.16 0.18 -5.25	31.58 0.03 -4.04	42.34 -0.14 -1.22	46.01 0.64 -0.51
EMPIRE_CC_1 323656	57.90 0.93 -40.98	57.95 1.18 -35.02	58.19 0.79 -42.67	52.90 1.29 -27.37	56.22 0.95 -37.02	54.77 1.40 -26.71	55.66 1.77 -19.31	72.82 2.14 -30.48	80.11 2.21 -35.63	69.71 1.01 -49.58	50.70 1.72 -13.45	55.88 0.53 -44.79	54.23 0.77 -37.38	59.40 0.75 -44.93	62.60 1.83 -26.52	51.75 2.14 -10.22	83.82 1.08 -62.39	84.95 1.74 -50.53	76.00 0.29 -70.40	82.96 1.21 -58.30	79.14 2.19 -34.22	66.71 1.42 -37.77	51.55 2.36 -7.92	50.62 2.44 -3.32
EMPIRE_CC_2 323658	57.90 0.93 -40.98	57.95 1.18 -35.02	58.19 0.79 -42.67	52.90 1.29 -27.37	56.22 0.95 -37.02	54.77 1.40 -26.71	55.66 1.77 -19.31	72.82 2.14 -30.48	80.11 2.21 -35.63	69.71 1.01 -49.58	50.70 1.72 -13.45	55.88 0.53 -44.79	54.23 0.77 -37.38	59.40 0.75 -44.93	62.60 1.83 -26.52	51.75 2.14 -10.22	83.82 1.08 -62.39	84.95 1.74 -50.53	76.00 0.29 -70.40	82.96 1.21 -58.30	79.14 2.19 -34.22	66.71 1.42 -37.77	51.55 2.36 -7.92	50.62 2.44 -3.32
ERIE_WT_PWR 323693	23.15 0.55 -6.60	27.44 0.23 -5.45	21.77 0.39 -6.65	28.61 0.11 -4.25	24.33 0.36 -5.73	31.05 0.24 -4.15	30.45 -0.14 3.99	28.04 -0.42 11.74	41.77 -0.36 0.14	24.59 -0.01 -5.47	37.35 0.04 -1.79	18.44 0.24 -7.65	21.21 0.41 -4.72	20.54 0.35 -6.47	37.03 0.74 -2.04	41.07 0.18 -1.50	33.29 0.37 -12.58	42.70 0.72 -9.31	16.43 0.20 -10.92	32.89 0.40 -9.04	48.67 0.64 -5.31	31.97 0.31 -4.14	42.76 0.26 -1.23	46.45 1.07 -0.51
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.11 0.68 -8.44	29.47 0.75 -6.97	23.79 0.57 -8.49	30.51 0.83 -5.43	26.26 0.70 -7.31	32.98 1.02 -5.31	41.23 1.21 -5.44	53.06 1.36 -11.50	52.40 1.43 -8.70	29.79 0.68 -9.99	39.31 1.19 -2.60	13.45 0.37 -2.52	24.15 0.58 -7.48	23.73 0.48 -9.53	35.27 1.30 0.27	43.63 1.57 -2.66	37.28 0.83 -16.11	45.90 1.32 -11.91	19.55 0.26 -13.98	36.08 1.06 -11.57	51.48 1.97 -6.79	37.15 1.16 -8.47	44.35 1.51 -1.57	47.10 1.59 -0.66
E_CANADA_CAP_HY 24051	73.04 0.88 -56.17	69.73 1.17 -46.79	72.56 0.79 -57.04	62.07 1.33 -36.50	68.49 1.04 -49.20	63.82 1.51 -35.66	62.42 2.18 -25.67	83.18 2.47 -40.51	92.01 2.43 -47.31	86.00 1.04 -65.84	55.30 1.90 -17.87	70.51 0.56 -59.39	67.42 0.99 -50.34	78.43 0.83 -63.88	77.98 2.02 -41.72	57.52 2.21 -15.91	122.81 1.07 -101.39	111.29 2.13 -76.49	99.22 0.34 -93.57	102.43 1.49 -77.49	91.08 2.87 -45.48	81.08 1.82 -51.74	54.28 2.48 -10.52	51.77 2.50 -4.41
E_CANADA_MHWK_HY 24050	16.43 0.43 0.00	22.25 0.49 0.00	15.08 0.35 0.00	24.76 0.51 0.00	18.67 0.42 0.00	27.35 0.70 0.00	35.47 0.90 0.00	41.20 1.00 0.00	42.99 0.72 0.00	19.38 0.26 0.00	35.95 0.42 0.00	10.71 0.15 0.00	16.25 0.17 0.00	13.93 0.21 0.00	34.84 0.59 0.00	40.16 0.77 0.00	20.87 0.52 0.00	33.38 0.71 0.00	5.45 0.14 0.00	24.17 0.72 0.00	44.03 1.31 0.00	28.29 0.77 0.00	42.44 1.17 0.00	46.03 1.17 0.00
E_FISHKILL___LBMP 23776	53.32 1.32 -36.01	52.80 1.56 -29.48	51.73 1.06 -35.94	48.91 1.70 -22.96	50.43 1.30 -30.88	51.13 2.02 -22.45	53.15 2.47 -16.11	68.49 2.86 -25.43	75.15 3.13 -29.75	62.05 1.53 -41.40	49.68 2.91 -11.24	49.02 0.94 -37.52	49.49 1.43 -31.97	57.01 1.25 -42.04	66.66 3.01 -29.40	53.92 3.50 -11.03	93.96 1.79 -71.83	87.45 2.63 -52.14	64.48 0.44 -58.73	74.04 1.95 -48.64	74.90 3.63 -28.55	62.99 2.31 -33.16	51.17 3.29 -6.61	51.17 3.55 -2.77
FALCON___SEABRD_CC1 323796	15.45 -0.54 0.00	21.40 -0.36 0.00	14.56 -0.17 0.00	24.12 -0.13 0.00	18.23 -0.02 0.00	26.77 0.12 0.00	35.10 0.53 0.00	40.97 0.77 0.00	42.90 0.62 0.00	19.31 0.19 0.00	35.94 0.41 0.00	10.65 0.10 0.00	16.18 0.09 0.00	13.71 -0.01 0.00	34.14 -0.11 0.00	39.29 -0.10 0.00	20.23 -0.11 0.00	32.39 -0.28 0.00	5.29 -0.02 0.00	23.46 0.01 0.00	42.64 -0.08 0.00	27.30 -0.22 0.00	41.00 -0.27 0.00	44.45 -0.41 0.00

FALCON___SEABRD_CC2 323797	15.45 -0.54 0.00	21.40 -0.36 0.00	14.56 -0.17 0.00	24.12 -0.13 0.00	18.23 -0.02 0.00	26.77 0.12 0.00	35.10 0.53 0.00	40.97 0.77 0.00	42.90 0.62 0.00	19.31 0.19 0.00	35.94 0.41 0.00	10.65 0.10 0.00	16.18 0.09 0.00	13.71 -0.01 0.00	34.14 -0.11 0.00	39.29 -0.10 0.00	20.23 -0.11 0.00	32.39 -0.28 0.00	5.29 -0.02 0.00	23.46 0.01 0.00	42.64 -0.08 0.00	27.30 -0.22 0.00	41.00 -0.27 0.00	44.45 -0.41 0.00
FAR ROCKAWAY___4 23548	53.51 1.92 -35.60	53.14 2.24 -29.15	51.76 1.49 -35.54	49.37 2.42 -22.70	50.63 1.85 -30.53	51.75 2.89 -22.20	54.13 3.63 -15.93	69.42 4.08 -25.14	76.16 4.47 -29.42	62.25 2.19 -40.94	50.81 4.17 -11.11	49.06 1.40 -37.11	49.87 2.17 -31.61	57.15 1.88 -41.56	67.83 4.51 -29.07	55.25 4.95 -10.90	93.84 2.50 -70.99	87.97 3.74 -51.55	63.98 0.60 -58.07	74.24 2.70 -48.09	76.00 5.05 -28.23	63.47 3.17 -32.78	52.58 4.78 -6.53	52.76 5.16 -2.73
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	53.34 1.75 -35.59	52.98 2.08 -29.14	51.67 1.41 -35.53	49.21 2.27 -22.70	50.50 1.73 -30.53	51.56 2.71 -22.20	53.82 3.33 -15.92	69.22 3.88 -25.14	75.94 4.26 -29.41	62.14 2.09 -40.93	50.62 3.99 -11.11	48.95 1.29 -37.11	49.65 1.96 -31.60	56.98 1.70 -41.55	67.42 4.11 -29.07	55.04 4.75 -10.90	93.76 2.43 -70.98	87.76 3.55 -51.54	63.96 0.58 -58.06	74.16 2.63 -48.09	75.86 4.91 -28.22	63.44 3.14 -32.77	52.24 4.44 -6.53	52.39 4.80 -2.73
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	53.22 1.63 -35.59	52.82 1.92 -29.14	51.57 1.31 -35.53	49.05 2.11 -22.70	50.37 1.60 -30.53	51.37 2.52 -22.20	53.54 3.05 -15.92	68.89 3.55 -25.14	75.58 3.90 -29.41	61.98 1.93 -40.93	50.34 3.70 -11.11	48.87 1.20 -37.11	49.51 1.83 -31.60	56.86 1.59 -41.55	67.14 3.82 -29.07	54.72 4.43 -10.90	93.58 2.25 -70.98	87.48 3.26 -51.54	63.91 0.54 -58.06	73.95 2.41 -48.09	75.46 4.51 -28.22	63.19 2.89 -32.77	51.89 4.09 -6.53	52.04 4.45 -2.73
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	53.20 1.61 -35.59	52.81 1.91 -29.14	51.56 1.30 -35.53	49.03 2.09 -22.70	50.36 1.58 -30.53	51.34 2.49 -22.20	53.51 3.01 -15.92	68.85 3.52 -25.14	75.56 3.87 -29.41	61.97 1.92 -40.93	50.33 3.69 -11.11	48.85 1.19 -37.11	49.50 1.82 -31.60	56.85 1.58 -41.55	67.11 3.79 -29.07	54.69 4.40 -10.90	93.57 2.24 -70.98	87.45 3.23 -51.54	63.90 0.53 -58.06	73.93 2.39 -48.09	75.41 4.47 -28.22	63.16 2.86 -32.77	51.84 4.04 -6.53	52.00 4.40 -2.73
FARRAGUT___LBMP 323566	53.34 1.75 -35.59	52.98 2.08 -29.14	51.67 1.41 -35.53	49.21 2.27 -22.70	50.50 1.73 -30.53	51.56 2.71 -22.20	53.82 3.33 -15.92	69.22 3.88 -25.14	75.94 4.26 -29.41	62.14 2.09 -40.93	50.62 3.99 -11.11	48.95 1.29 -37.11	49.65 1.96 -31.60	56.98 1.70 -41.55	67.42 4.11 -29.07	55.04 4.75 -10.90	93.76 2.43 -70.98	87.76 3.55 -51.54	63.96 0.58 -58.06	74.16 2.63 -48.09	75.86 4.91 -28.22	63.44 3.14 -32.77	52.24 4.44 -6.53	52.39 4.80 -2.73
FENNER___WINDPWR 24204	20.76 0.38 -4.39	25.82 0.44 -3.63	19.46 0.32 -4.42	27.55 0.47 -2.83	22.44 0.38 -3.81	30.00 0.57 -2.76	37.28 0.72 -1.99	44.09 0.75 -3.14	46.73 0.82 -3.65	24.59 0.39 -5.08	37.58 0.67 -1.38	13.85 0.20 -3.09	20.25 0.27 -3.90	18.99 0.24 -5.04	36.11 0.55 -1.31	41.42 0.73 -1.30	29.10 0.39 -8.36	39.61 0.75 -6.18	12.72 0.15 -7.26	30.06 0.60 -6.01	47.30 1.05 -3.53	32.22 0.64 -4.05	42.88 0.79 -0.82	45.93 0.72 -0.34
FIBERTEK___ENERGY 23856	20.21 0.19 -4.03	25.24 0.15 -3.33	18.92 0.13 -4.06	27.00 0.15 -2.59	21.94 0.19 -3.50	29.47 0.28 -2.54	36.70 0.30 -1.82	43.39 0.33 -2.87	45.86 0.34 -3.25	23.85 0.20 -4.52	37.11 0.36 -1.23	14.40 0.15 -3.70	19.78 0.22 -3.48	18.38 0.17 -4.49	37.20 0.43 -2.52	41.05 0.47 -1.19	28.29 0.30 -7.64	38.78 0.45 -5.65	12.03 0.10 -6.63	29.30 0.35 -5.49	46.65 0.70 -3.22	31.62 0.39 -3.70	42.46 0.45 -0.75	45.62 0.45 -0.31
FITZPATRICK____ 23598	18.12 -0.28 -2.41	23.29 -0.46 -1.99	16.87 -0.28 -2.43	25.28 -0.52 -1.55	19.99 -0.35 -2.09	27.66 -0.52 -1.52	34.95 -0.71 -1.09	41.07 -0.84 -1.72	43.35 -0.89 -1.97	21.47 -0.38 -2.74	35.55 -0.72 -0.74	12.82 -0.18 -2.45	17.90 -0.29 -2.10	16.19 -0.24 -2.72	35.46 -0.61 -1.82	39.38 -0.72 -0.71	24.57 -0.35 -4.57	35.49 -0.57 -3.38	9.20 -0.08 -3.97	26.34 -0.40 -3.28	43.97 -0.69 -1.93	29.29 -0.45 -2.21	40.96 -0.76 -0.45	44.19 -0.85 -0.19
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	53.20 1.49 -35.72	52.83 1.78 -29.29	51.65 1.21 -35.71	49.02 1.96 -22.82	50.43 1.49 -30.69	51.29 2.32 -22.31	53.47 2.89 -16.01	68.82 3.34 -25.27	75.48 3.64 -29.57	62.02 1.75 -41.15	49.96 3.27 -11.17	48.91 1.05 -37.30	49.42 1.59 -31.74	56.72 1.38 -41.61	66.56 3.36 -28.96	54.19 3.93 -10.86	93.00 2.04 -70.62	87.19 3.08 -51.44	64.20 0.52 -58.37	74.08 2.29 -48.34	75.36 4.26 -28.38	63.10 2.69 -32.89	51.64 3.81 -6.57	51.68 4.07 -2.75
FORT ORANGE____ 23900	60.34 1.09 -43.26	59.37 1.37 -36.25	59.83 0.92 -44.18	54.03 1.50 -28.29	57.55 1.14 -38.16	55.98 1.70 -27.63	56.65 2.17 -19.91	74.21 2.59 -31.42	81.70 2.72 -36.72	71.45 1.23 -51.10	51.55 2.16 -13.87	57.36 0.67 -46.14	56.00 0.98 -38.95	63.46 0.90 -48.84	67.75 2.23 -31.27	53.89 2.56 -11.93	97.06 1.34 -75.37	92.51 2.16 -57.67	78.24 0.36 -72.57	85.09 1.54 -60.10	80.80 2.80 -35.27	69.17 1.80 -39.85	52.16 2.73 -8.16	51.13 2.85 -3.42
FORT_DRUM_COGEN 23780	17.49 -0.32 -1.81	22.96 -0.29 -1.50	16.44 -0.11 -1.83	25.33 -0.08 -1.17	19.87 0.05 -1.57	27.97 0.17 -1.14	35.72 0.33 -0.82	41.46 -0.03 -1.29	43.41 -0.33 -1.47	21.00 -0.17 -2.05	35.89 -0.19 -0.56	12.26 -0.13 -1.84	17.39 -0.27 -1.58	15.44 -0.31 -2.03	34.81 -0.80 -1.37	39.33 -0.59 -0.53	23.58 -0.21 -3.44	34.61 -0.61 -2.55	8.19 -0.10 -2.99	25.49 -0.43 -2.47	43.67 -0.51 -1.45	29.18 -0.01 -1.67	41.67 0.07 -0.33	44.64 -0.36 -0.14
FPL_FAR_ROCK_GT1 24212	53.51 1.92 -35.60	53.14 2.24 -29.15	51.76 1.49 -35.54	49.37 2.42 -22.70	50.63 1.85 -30.53	51.75 2.89 -22.20	54.13 3.63 -15.93	69.42 4.08 -25.14	76.16 4.47 -29.42	62.25 2.19 -40.94	50.81 4.17 -11.11	49.06 1.40 -37.11	49.87 2.17 -31.61	57.15 1.88 -41.56	67.83 4.51 -29.07	55.25 4.95 -10.90	93.84 2.50 -70.99	87.97 3.74 -51.55	63.98 0.60 -58.07	74.24 2.70 -48.09	76.00 5.05 -28.23	63.47 3.17 -32.78	52.58 4.78 -6.53	52.76 5.16 -2.73
FPL_FAR_ROCK_GT2 23815	53.51 1.92 -35.60	53.14 2.24 -29.15	51.76 1.49 -35.54	49.37 2.42 -22.70	50.63 1.85 -30.53	51.75 2.89 -22.20	54.13 3.63 -15.93	69.42 4.08 -25.14	76.16 4.47 -29.42	62.25 2.19 -40.94	50.81 4.17 -11.11	49.06 1.40 -37.11	49.87 2.17 -31.61	57.15 1.88 -41.56	67.83 4.51 -29.07	55.25 4.95 -10.90	93.84 2.50 -70.99	87.97 3.74 -51.55	63.98 0.60 -58.07	74.24 2.70 -48.09	76.00 5.05 -28.23	63.47 3.17 -32.78	52.58 4.78 -6.53	52.76 5.16 -2.73
FRANKLIN_FALL_HYD 24054	15.36 -0.63 0.00	21.20 -0.56 0.00	14.39 -0.34 0.00	23.85 -0.39 0.00	17.99 -0.26 0.00	26.39 -0.27 0.00	34.56 -0.01 0.00	40.32 0.12 0.00	42.23 -0.04 0.00	19.04 -0.08 0.00	35.44 -0.09 0.00	10.49 -0.07 0.00	15.97 -0.12 0.00	13.55 -0.18 0.00	33.76 -0.49 0.00	38.85 -0.54 0.00	20.01 -0.34 0.00	32.11 -0.57 0.00	5.22 -0.08 0.00	23.14 -0.31 0.00	42.08 -0.64 0.00	26.97 -0.55 0.00	40.52 -0.75 0.00	43.87 -0.99 0.00

FREEPORT_EQUS_GT1 23764	53.42	53.03	51.68	49.25	50.55	51.61	53.93	69.20	75.92	62.11	50.56	48.99	49.74	57.05	67.54	54.92	93.66	87.73	63.94	74.06	75.66	63.26	52.30	52.46
	1.83	2.13	1.42	2.30	1.77	2.76	3.44	3.86	4.23	2.05	3.92	1.33	2.05	1.77	4.23	4.63	2.32	3.51	0.56	2.52	4.71	2.95	4.50	4.87
	-35.60	-29.15	-35.54	-22.70	-30.53	-22.20	-15.93	-25.14	-29.42	-40.94	-11.11	-37.11	-31.61	-41.56	-29.07	-10.90	-70.99	-51.55	-58.07	-48.09	-28.23	-32.78	-6.53	-2.73
FREEPORT___CT2 23818	53.42	53.03	51.68	49.25	50.55	51.61	53.93	69.20	75.92	62.11	50.56	48.99	49.74	57.05	67.54	54.92	93.66	87.73	63.94	74.06	75.66	63.26	52.30	52.46
	1.83	2.13	1.42	2.30	1.77	2.76	3.44	3.86	4.23	2.05	3.92	1.33	2.05	1.77	4.23	4.63	2.32	3.51	0.56	2.52	4.71	2.95	4.50	4.87
	-35.60	-29.15	-35.54	-22.70	-30.53	-22.20	-15.93	-25.14	-29.42	-40.94	-11.11	-37.11	-31.61	-41.56	-29.07	-10.90	-70.99	-51.55	-58.07	-48.09	-28.23	-32.78	-6.53	-2.73
FULTON COGEN____ 23766	19.49	24.65	18.20	26.55	21.32	29.07	36.51	42.99	45.37	23.09	36.96	13.77	19.19	17.60	36.68	40.78	26.93	37.78	10.85	28.30	46.07	30.98	42.40	45.58
	0.18	0.16	0.13	0.17	0.20	0.33	0.44	0.43	0.41	0.23	0.42	0.17	0.23	0.17	0.36	0.41	0.30	0.46	0.09	0.34	0.70	0.42	0.52	0.46
	-3.31	-2.74	-3.34	-2.13	-2.87	-2.08	-1.50	-2.36	-2.69	-3.74	-1.02	-3.06	-2.87	-3.71	-2.07	-0.98	-6.28	-4.64	-5.45	-4.51	-2.65	-3.05	-0.61	-0.26
FULTON___LFGE 323630	70.44	67.89	69.89	60.88	66.42	62.95	62.64	82.88	91.39	83.30	55.55	67.64	65.14	74.97	76.24	57.45	116.59	107.97	94.25	99.19	90.49	79.28	55.32	53.15
	1.50	1.96	1.31	2.17	1.70	2.62	3.83	4.43	4.43	1.99	3.14	0.99	1.55	1.17	2.99	3.17	1.61	3.62	0.58	2.56	4.82	2.99	4.12	4.13
	-52.94	-44.18	-53.85	-34.46	-46.47	-33.67	-24.24	-38.26	-44.69	-62.19	-16.88	-56.10	-47.51	-60.08	-39.00	-14.89	-94.63	-71.67	-88.37	-73.18	-42.95	-48.77	-9.94	-4.16
G.F.CEMENT___DRP 24184	63.54	62.05	63.15	56.11	60.45	58.15	58.61	77.31	85.11	75.48	52.86	60.62	58.99	67.08	69.53	54.80	102.27	96.87	83.90	90.03	83.91	72.31	52.90	51.49
	1.00	1.25	0.84	1.40	1.09	1.73	2.59	3.26	3.30	1.33	2.40	0.71	0.98	0.91	2.29	2.63	1.33	2.37	0.41	1.84	3.19	1.91	2.84	2.95
	-46.55	-39.04	-47.58	-30.47	-41.11	-29.76	-21.45	-33.85	-39.54	-55.02	-14.93	-49.36	-41.92	-52.45	-33.00	-12.78	-80.59	-61.82	-78.18	-64.74	-38.00	-42.88	-8.79	-3.68
GARDENVILLE___LBMP 24039	23.12	27.39	21.75	28.55	24.29	30.99	29.67	26.76	41.35	24.49	37.29	18.47	21.18	20.54	36.63	40.93	33.29	42.61	16.45	32.83	48.52	31.70	42.63	46.29
	0.49	0.16	0.34	0.04	0.29	0.16	-0.23	-0.53	-0.45	-0.05	-0.04	0.21	0.37	0.31	0.66	0.05	0.30	0.58	0.17	0.29	0.46	0.20	0.13	0.91
	-6.63	-5.48	-6.68	-4.27	-5.75	-4.17	4.67	12.91	0.47	-5.42	-1.80	-7.70	-4.73	-6.50	-1.73	-1.48	-12.65	-9.36	-10.98	-9.09	-5.34	-3.97	-1.24	-0.52
GENERAL___MILLS 23808	23.14	27.43	21.76	28.59	24.31	31.04	30.44	28.03	41.78	24.59	37.37	18.45	21.22	20.54	37.03	41.06	33.28	42.68	16.42	32.87	48.63	31.95	42.74	46.41
	0.54	0.22	0.39	0.09	0.34	0.23	-0.14	-0.43	-0.35	0.00	0.05	0.24	0.41	0.35	0.74	0.17	0.36	0.70	0.19	0.38	0.60	0.29	0.24	1.04
	-6.60	-5.45	-6.65	-4.25	-5.73	-4.15	3.99	11.74	0.14	-5.47	-1.79	-7.65	-4.72	-6.47	-2.04	-1.50	-12.58	-9.31	-10.92	-9.04	-5.31	-4.14	-1.23	-0.51
GE_PLASTICS___DRP 24183	59.34	58.32	58.62	53.16	56.43	55.12	55.86	73.02	80.41	69.98	51.06	56.13	55.05	62.74	67.75	53.76	97.69	92.13	76.27	83.35	79.63	68.20	51.66	50.76
	0.99	1.25	0.85	1.36	1.04	1.55	1.91	2.24	2.39	1.11	2.03	0.64	0.95	0.85	2.06	2.41	1.25	1.94	0.33	1.40	2.57	1.66	2.44	2.58
	-42.36	-35.32	-43.05	-27.55	-37.15	-26.92	-19.38	-30.58	-35.75	-49.74	-13.50	-44.94	-38.02	-48.17	-31.44	-11.96	-76.09	-57.52	-70.64	-58.50	-34.34	-39.02	-7.95	-3.33
GILBOA___1 23756	50.04	50.17	48.79	46.74	47.82	48.74	51.03	65.52	71.78	58.49	47.66	46.02	46.52	52.95	62.51	51.39	85.65	81.43	60.11	69.72	71.32	59.49	49.39	49.55
	0.84	1.07	0.74	1.18	0.90	1.26	1.50	1.71	1.87	0.90	1.70	0.55	0.84	0.73	1.77	2.06	1.07	1.58	0.27	1.11	2.08	1.39	1.99	2.12
	-33.21	-27.34	-33.33	-21.30	-28.67	-20.82	-14.96	-23.61	-27.64	-38.46	-10.44	-34.91	-29.61	-38.50	-26.50	-9.93	-64.23	-47.17	-54.54	-45.16	-26.51	-30.58	-6.13	-2.57
GILBOA___2 23757	50.04	50.17	48.79	46.74	47.82	48.74	51.03	65.52	71.78	58.49	47.66	46.02	46.52	52.95	62.51	51.39	85.65	81.43	60.11	69.72	71.32	59.49	49.39	49.55
	0.84	1.07	0.74	1.18	0.90	1.26	1.50	1.71	1.87	0.90	1.70	0.55	0.84	0.73	1.77	2.06	1.07	1.58	0.27	1.11	2.08	1.39	1.99	2.12
	-33.21	-27.34	-33.33	-21.30	-28.67	-20.82	-14.96	-23.61	-27.64	-38.46	-10.44	-34.91	-29.61	-38.50	-26.50	-9.93	-64.23	-47.17	-54.54	-45.16	-26.51	-30.58	-6.13	-2.57
GILBOA___3 23758	50.04	50.17	48.79	46.74	47.82	48.74	51.03	65.52	71.78	58.49	47.66	46.02	46.52	52.95	62.51	51.39	85.65	81.43	60.11	69.72	71.32	59.49	49.39	49.55
	0.84	1.07	0.74	1.18	0.90	1.26	1.50	1.71	1.87	0.90	1.70	0.55	0.84	0.73	1.77	2.06	1.07	1.58	0.27	1.11	2.08	1.39	1.99	2.12
	-33.21	-27.34	-33.33	-21.30	-28.67	-20.82	-14.96	-23.61	-27.64	-38.46	-10.44	-34.91	-29.61	-38.50	-26.50	-9.93	-64.23	-47.17	-54.54	-45.16	-26.51	-30.58	-6.13	-2.57
GILBOA___4 23759	50.04	50.17	48.79	46.74	47.82	48.74	51.03	65.52	71.78	58.49	47.66	46.02	46.52	52.95	62.51	51.39	85.65	81.43	60.11	69.72	71.32	59.49	49.39	49.55
	0.84	1.07	0.74	1.18	0.90	1.26	1.50	1.71	1.87	0.90	1.70	0.55	0.84	0.73	1.77	2.06	1.07	1.58	0.27	1.11	2.08	1.39	1.99	2.12
	-33.21	-27.34	-33.33	-21.30	-28.67	-20.82	-14.96	-23.61	-27.64	-38.46	-10.44	-34.91	-29.61	-38.50	-26.50	-9.93	-64.23	-47.17	-54.54	-45.16	-26.51	-30.58	-6.13	-2.57
GILBOA____ 23599	50.04	50.17	48.79	46.74	47.82	48.74	51.03	65.52	71.78	58.49	47.66	46.02	46.52	52.95	62.51	51.39	85.65	81.43	60.11	69.72	71.32	59.49	49.39	49.55
	0.84	1.07	0.74	1.18	0.90	1.26	1.50	1.71	1.87	0.90	1.70	0.55	0.84	0.73	1.77	2.06	1.07	1.58	0.27	1.11	2.08	1.39	1.99	2.12
	-33.21	-27.34	-33.33	-21.30	-28.67	-20.82	-14.96	-23.61	-27.64	-38.46	-10.44	-34.91	-29.61	-38.50	-26.50	-9.93	-64.23	-47.17	-54.54	-45.16	-26.51	-30.58	-6.13	-2.57
GINNA_____ 23603	20.57	24.92	19.29	26.21	21.90	28.58	34.18	37.96	42.69	23.21	35.25	15.88	19.47	18.45	36.70	38.90	29.13	38.60	13.49	29.48	45.09	30.45	40.17	43.41
	-0.56	-1.08	-0.62	-1.34	-0.81	-1.31	-1.78	-2.13	-2.17	-0.91	-1.72	-0.39	-0.59	-0.50	-1.30	-1.87	-0.82	-1.18	-0.15	-0.87	-1.69	-1.21	-2.04	-1.85
	-5.14	-4.25	-5.18	-3.31	-4.46	-3.24	-1.39	0.11	-2.59	-5.01	-1.44	-5.72	-3.98	-5.23	-3.76	-1.38	-9.61	-7.11	-8.34	-6.90	-4.05	-4.14	-0.94	-0.39
GLEN PARK_____ 23778	17.61	23.06	16.54	25.41	19.98	28.08	35.82	41.58	43.57	21.14	35.99	12.36	17.50	15.57	34.93	39.42	23.79	34.79	8.35	25.67	43.88	29.34	41.77	44.71
	-0.29	-0.27	-0.10	-0.06	0.08	0.22	0.39	0.03	-0.24	-0.12	-0.12	-0.12	-0.23	-0.28	-0.75	-0.53	-0.17	-0.55	-0.09	-0.37	-0.36	0.07	0.15	-0.29
	-1.90	-1.57	-1.91	-1.23	-1.65	-1.20	-0.86	-1.35	-1.54	-2.15	-0.58	-1.93	-1.65	-2.13	-1.43	-0.56	-3.61	-2.67	-3.13	-2.59	-1.52	-1.75	-0.35	-0.15

GLENWOOD_IC_1_G5 23712	53.32 1.72 -35.60	52.93 2.02 -29.15	51.62 1.36 -35.54	49.14 2.19 -22.70	50.46 1.68 -30.53	51.48 2.63 -22.20	53.75 3.25 -15.93	69.04 3.70 -25.14	75.76 4.07 -29.42	62.05 2.00 -40.94	50.48 3.84 -11.11	48.94 1.27 -37.11	49.66 1.96 -31.61	56.97 1.69 -41.56	67.39 4.08 -29.07	54.87 4.58 -10.90	93.65 2.31 -70.99	87.67 3.45 -51.55	63.93 0.55 -58.07	74.03 2.49 -48.09	75.59 4.64 -28.23	63.22 2.92 -32.78	52.07 4.27 -6.53	52.22 4.63 -2.73
GLENWOOD_IC_2_G1 23688	53.23 1.64 -35.60	52.83 1.93 -29.15	51.57 1.30 -35.54	49.05 2.10 -22.70	50.38 1.60 -30.53	51.36 2.51 -22.20	53.59 3.09 -15.93	68.86 3.52 -25.14	75.56 3.87 -29.42	61.95 1.89 -40.94	50.30 3.67 -11.11	48.87 1.21 -37.11	49.55 1.85 -31.61	56.89 1.61 -41.56	67.18 3.86 -29.07	54.65 4.36 -10.90	93.55 2.21 -70.99	87.49 3.27 -51.55	63.91 0.53 -58.07	73.92 2.38 -48.09	75.39 4.44 -28.23	63.11 2.81 -32.78	51.88 4.08 -6.53	52.01 4.41 -2.73
GLENWOOD_IC_3_G1 23689	53.23 1.64 -35.60	52.83 1.93 -29.15	51.57 1.30 -35.54	49.05 2.10 -22.70	50.38 1.60 -30.53	51.36 2.51 -22.20	53.59 3.09 -15.93	68.86 3.52 -25.14	75.56 3.87 -29.42	61.95 1.89 -40.94	50.30 3.67 -11.11	48.87 1.21 -37.11	49.55 1.85 -31.61	56.89 1.61 -41.56	67.18 3.86 -29.07	54.65 4.36 -10.90	93.55 2.21 -70.99	87.49 3.27 -51.55	63.91 0.53 -58.07	73.92 2.38 -48.09	75.39 4.44 -28.23	63.11 2.81 -32.78	51.88 4.08 -6.53	52.01 4.41 -2.73
GLENWOOD___4 23550	53.32 1.72 -35.60	52.93 2.02 -29.15	51.62 1.36 -35.54	49.14 2.19 -22.70	50.46 1.68 -30.53	51.48 2.63 -22.20	53.75 3.25 -15.93	69.04 3.70 -25.14	75.76 4.07 -29.42	62.05 2.00 -40.94	50.48 3.84 -11.11	48.94 1.27 -37.11	49.66 1.96 -31.61	56.97 1.69 -41.56	67.39 4.08 -29.07	54.87 4.58 -10.90	93.65 2.31 -70.99	87.67 3.45 -51.55	63.93 0.55 -58.07	74.03 2.49 -48.09	75.59 4.64 -28.23	63.22 2.92 -32.78	52.07 4.27 -6.53	52.22 4.63 -2.73
GLENWOOD___5 23614	53.32 1.72 -35.60	52.93 2.02 -29.15	51.62 1.36 -35.54	49.14 2.19 -22.70	50.46 1.68 -30.53	51.48 2.63 -22.20	53.75 3.25 -15.93	69.04 3.70 -25.14	75.76 4.07 -29.42	62.05 2.00 -40.94	50.48 3.84 -11.11	48.94 1.27 -37.11	49.66 1.96 -31.61	56.97 1.69 -41.56	67.39 4.08 -29.07	54.87 4.58 -10.90	93.65 2.31 -70.99	87.67 3.45 -51.55	63.93 0.55 -58.07	74.03 2.49 -48.09	75.59 4.64 -28.23	63.22 2.92 -32.78	52.07 4.27 -6.53	52.22 4.63 -2.73
GLOBAL GREEN_PORT_GT1 23814	53.22 1.63 -35.60	53.01 2.11 -29.15	51.61 1.35 -35.54	49.31 2.36 -22.70	50.59 1.81 -30.53	51.92 3.06 -22.20	54.82 4.32 -15.93	70.17 4.83 -25.14	76.85 5.16 -29.42	62.19 2.14 -40.94	-243.87 3.89 283.28	-6.25 1.40 18.20	16.08 2.20 2.20	26.19 1.90 -10.57	60.34 4.33 -21.76	49.54 4.43 -5.72	59.76 2.21 -37.21	81.87 3.37 -45.83	63.95 0.57 -58.07	74.28 2.73 -48.09	76.08 5.13 -28.23	63.47 3.17 -32.78	53.07 5.27 -6.53	53.22 5.62 -2.73
GLOBE___DSASP 323697	22.02 -0.23 -6.25	26.07 -0.83 -5.14	20.72 -0.30 -6.30	27.15 -1.11 -4.01	23.09 -0.55 -5.40	29.50 -1.07 -3.92	30.26 -1.63 2.68	28.95 -2.27 8.98	40.39 -2.35 -0.46	23.48 -0.96 -5.32	32.92 -1.80 0.80	17.34 -0.31 -7.10	20.15 -0.44 -4.51	19.45 -0.39 -6.13	35.53 -1.13 -2.41	38.76 -2.09 -1.45	31.28 -0.83 -11.76	40.23 -1.13 -8.69	15.41 -0.11 -10.21	31.00 -0.89 -8.44	45.88 -1.79 -4.95	30.38 -1.21 -4.07	40.54 -1.88 -1.15	44.17 -1.17 -0.48
GOETHSLN___LBMP 323567	53.12 1.53 -35.59	52.66 1.76 -29.14	51.47 1.21 -35.53	48.89 1.95 -22.70	50.24 1.47 -30.53	51.21 2.36 -22.20	53.26 2.76 -15.92	68.57 3.23 -25.14	68.22 3.54 -22.42	61.85 1.80 -40.93	50.08 3.45 -11.11	48.78 1.12 -37.11	49.40 1.71 -31.60	56.77 1.49 -41.55	66.86 3.55 -29.07	46.67 4.09 -3.18	46.67 2.09 -24.23	46.67 3.03 -10.97	48.14 0.49 -42.34	73.82 2.29 -48.09	75.25 4.30 -28.22	63.04 2.75 -32.77	51.57 3.77 -6.53	51.74 4.14 -2.73
GOODYEAR_LAKE_HYD 323669	26.23 0.98 -9.26	30.69 1.21 -7.72	24.98 0.84 -9.41	31.61 1.34 -6.02	27.43 1.06 -8.12	34.09 1.55 -5.88	40.78 1.97 -4.24	49.09 2.20 -6.70	52.48 2.33 -7.89	31.21 1.11 -10.98	40.63 2.12 -2.98	21.55 0.67 -10.33	25.54 1.07 -8.39	25.24 0.90 -10.62	43.88 2.15 -7.49	44.52 2.51 -2.62	38.28 1.30 -16.63	47.27 2.01 -12.58	21.14 0.35 -15.48	37.76 1.49 -12.82	53.06 2.81 -7.52	37.82 1.75 -8.55	45.36 2.35 -1.74	48.06 2.47 -0.73
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.84 0.78 -12.06	32.56 0.87 -9.93	27.48 0.66 -12.10	32.94 0.95 -7.73	29.44 0.78 -10.41	35.38 1.17 -7.56	41.99 1.25 -6.17	52.78 1.38 -11.20	54.62 1.49 -10.87	33.95 0.76 -14.06	40.74 1.45 -3.76	25.56 0.52 -14.48	27.63 0.82 -10.73	28.30 0.68 -13.89	49.14 1.66 -13.23	44.95 1.85 -3.71	44.83 0.99 -23.50	51.33 1.41 -17.24	25.48 0.29 -19.88	40.98 1.06 -16.46	54.39 2.00 -9.66	40.26 1.23 -11.52	45.15 1.64 -2.24	47.67 1.87 -0.94
GOUDEY___7 23579	28.85 0.79 -12.06	32.57 0.88 -9.93	27.50 0.67 -12.10	32.96 0.98 -7.73	29.46 0.80 -10.41	35.41 1.19 -7.56	42.02 1.28 -6.17	52.82 1.42 -11.20	54.67 1.53 -10.87	33.97 0.78 -14.06	40.77 1.49 -3.76	25.57 0.53 -14.48	27.65 0.83 -10.73	28.31 0.69 -13.89	49.18 1.70 -13.23	44.98 1.88 -3.71	44.85 1.01 -23.50	51.36 1.45 -17.24	25.48 0.29 -19.88	41.00 1.09 -16.46	54.43 2.05 -9.66	40.29 1.26 -11.52	45.19 1.68 -2.24	47.71 1.91 -0.94
GOUDEY___8 23580	28.84 0.78 -12.06	32.56 0.87 -9.93	27.48 0.66 -12.10	32.94 0.95 -7.73	29.44 0.78 -10.41	35.38 1.17 -7.56	41.99 1.25 -6.17	52.78 1.38 -11.20	54.62 1.49 -10.87	33.95 0.76 -14.06	40.74 1.45 -3.76	25.56 0.52 -14.48	27.63 0.82 -10.73	28.30 0.68 -13.89	49.14 1.66 -13.23	44.95 1.85 -3.71	44.83 0.99 -23.50	51.33 1.41 -17.24	25.48 0.29 -19.88	40.98 1.06 -16.46	54.39 2.00 -9.66	40.26 1.23 -11.52	45.15 1.64 -2.24	47.67 1.87 -0.94
GOWANUS_GT1_1 24077	53.21 1.62 -35.60	52.80 1.90 -29.14	51.55 1.29 -35.53	49.02 2.07 -22.70	50.34 1.56 -30.53	51.35 2.50 -22.20	53.53 3.03 -15.92	68.81 3.47 -25.14	75.48 3.79 -29.41	61.94 1.89 -40.94	50.26 3.62 -11.11	48.85 1.18 -37.11	49.49 1.80 -31.60	56.84 1.57 -41.55	67.10 3.79 -29.07	54.64 4.35 -10.90	93.50 2.17 -70.99	87.38 3.17 -51.54	63.89 0.52 -58.06	73.89 2.36 -48.09	75.35 4.40 -28.22	63.16 2.86 -32.78	51.80 3.99 -6.53	51.92 4.33 -2.73
GOWANUS_GT1_2 24078	53.21 1.62 -35.60	52.80 1.90 -29.14	51.55 1.29 -35.53	49.02 2.07 -22.70	50.34 1.56 -30.53	51.35 2.50 -22.20	53.53 3.03 -15.92	68.81 3.47 -25.14	75.48 3.79 -29.41	61.94 1.89 -40.94	50.26 3.62 -11.11	48.85 1.18 -37.11	49.49 1.80 -31.60	56.84 1.57 -41.55	67.10 3.79 -29.07	54.64 4.35 -10.90	93.50 2.17 -70.99	87.38 3.17 -51.54	63.89 0.52 -58.06	73.89 2.36 -48.09	75.35 4.40 -28.22	63.16 2.86 -32.78	51.80 3.99 -6.53	51.92 4.33 -2.73
GOWANUS_GT1_3 24079	53.21 1.62 -35.60	52.80 1.90 -29.14	51.55 1.29 -35.53	49.02 2.07 -22.70	50.34 1.56 -30.53	51.35 2.50 -22.20	53.53 3.03 -15.92	68.81 3.47 -25.14	75.48 3.79 -29.41	61.94 1.89 -40.94	50.26 3.62 -11.11	48.85 1.18 -37.11	49.49 1.80 -31.60	56.84 1.57 -41.55	67.10 3.79 -29.07	54.64 4.35 -10.90	93.50 2.17 -70.99	87.38 3.17 -51.54	63.89 0.52 -58.06	73.89 2.36 -48.09	75.35 4.40 -28.22	63.16 2.86 -32.78	51.80 3.99 -6.53	51.92 4.33 -2.73

GOWANUS_GT1_4 24080	53.21	52.80	51.55	49.02	50.34	51.35	53.53	68.81	75.48	61.94	50.26	48.85	49.49	56.84	67.10	54.64	93.50	87.38	63.89	73.89	75.35	63.16	51.80	51.92
	1.62	1.90	1.29	2.07	1.56	2.50	3.03	3.47	3.79	1.89	3.62	1.18	1.80	1.57	3.79	4.35	2.17	3.17	0.52	2.36	4.40	2.86	3.99	4.33
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT1_5 24084	53.21	52.80	51.55	49.02	50.34	51.35	53.53	68.81	75.48	61.94	50.26	48.85	49.49	56.84	67.10	54.64	93.50	87.38	63.89	73.89	75.35	63.16	51.80	51.92
	1.62	1.90	1.29	2.07	1.56	2.50	3.03	3.47	3.79	1.89	3.62	1.18	1.80	1.57	3.79	4.35	2.17	3.17	0.52	2.36	4.40	2.86	3.99	4.33
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT1_6 24111	53.21	52.80	51.55	49.02	50.34	51.35	53.53	68.81	75.48	61.94	50.26	48.85	49.49	56.84	67.10	54.64	93.50	87.38	63.89	73.89	75.35	63.16	51.80	51.92
	1.62	1.90	1.29	2.07	1.56	2.50	3.03	3.47	3.79	1.89	3.62	1.18	1.80	1.57	3.79	4.35	2.17	3.17	0.52	2.36	4.40	2.86	3.99	4.33
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT1_7 24112	53.21	52.80	51.55	49.02	50.34	51.35	53.53	68.81	75.48	61.94	50.26	48.85	49.49	56.84	67.10	54.64	93.50	87.38	63.89	73.89	75.35	63.16	51.80	51.92
	1.62	1.90	1.29	2.07	1.56	2.50	3.03	3.47	3.79	1.89	3.62	1.18	1.80	1.57	3.79	4.35	2.17	3.17	0.52	2.36	4.40	2.86	3.99	4.33
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT1_8 24113	53.21	52.80	51.55	49.02	50.34	51.35	53.53	68.81	75.48	61.94	50.26	48.85	49.49	56.84	67.10	54.64	93.50	87.38	63.89	73.89	75.35	63.16	51.80	51.92
	1.62	1.90	1.29	2.07	1.56	2.50	3.03	3.47	3.79	1.89	3.62	1.18	1.80	1.57	3.79	4.35	2.17	3.17	0.52	2.36	4.40	2.86	3.99	4.33
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT2_1 24114	53.22	52.81	51.56	49.04	50.36	51.36	53.54	68.83	75.50	61.95	50.28	48.85	49.50	56.84	67.12	54.66	93.51	87.42	63.89	73.90	75.36	63.16	51.80	51.93
	1.63	1.91	1.30	2.09	1.58	2.51	3.05	3.50	3.81	1.89	3.64	1.18	1.81	1.57	3.80	4.37	2.18	3.20	0.52	2.36	4.41	2.86	4.00	4.34
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT2_2 24115	53.22	52.81	51.56	49.04	50.36	51.36	53.54	68.83	75.50	61.95	50.28	48.85	49.50	56.84	67.12	54.66	93.51	87.42	63.89	73.90	75.36	63.16	51.80	51.93
	1.63	1.91	1.30	2.09	1.58	2.51	3.05	3.50	3.81	1.89	3.64	1.18	1.81	1.57	3.80	4.37	2.18	3.20	0.52	2.36	4.41	2.86	4.00	4.34
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT2_3 24116	53.22	52.81	51.56	49.04	50.36	51.36	53.54	68.83	75.50	61.95	50.28	48.85	49.50	56.84	67.12	54.66	93.51	87.42	63.89	73.90	75.36	63.16	51.80	51.93
	1.63	1.91	1.30	2.09	1.58	2.51	3.05	3.50	3.81	1.89	3.64	1.18	1.81	1.57	3.80	4.37	2.18	3.20	0.52	2.36	4.41	2.86	4.00	4.34
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT2_4 24117	53.22	52.81	51.56	49.04	50.36	51.36	53.54	68.83	75.50	61.95	50.28	48.85	49.50	56.84	67.12	54.66	93.51	87.42	63.89	73.90	75.36	63.16	51.80	51.93
	1.63	1.91	1.30	2.09	1.58	2.51	3.05	3.50	3.81	1.89	3.64	1.18	1.81	1.57	3.80	4.37	2.18	3.20	0.52	2.36	4.41	2.86	4.00	4.34
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT2_5 24118	53.22	52.81	51.56	49.04	50.36	51.36	53.54	68.83	75.50	61.95	50.28	48.85	49.50	56.84	67.12	54.66	93.51	87.42	63.89	73.90	75.36	63.16	51.80	51.93
	1.63	1.91	1.30	2.09	1.58	2.51	3.05	3.50	3.81	1.89	3.64	1.18	1.81	1.57	3.80	4.37	2.18	3.20	0.52	2.36	4.41	2.86	4.00	4.34
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT2_6 24119	53.22	52.81	51.56	49.04	50.36	51.36	53.54	68.83	75.50	61.95	50.28	48.85	49.50	56.84	67.12	54.66	93.51	87.42	63.89	73.90	75.36	63.16	51.80	51.93
	1.63	1.91	1.30	2.09	1.58	2.51	3.05	3.50	3.81	1.89	3.64	1.18	1.81	1.57	3.80	4.37	2.18	3.20	0.52	2.36	4.41	2.86	4.00	4.34
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT2_7 24120	53.22	52.81	51.56	49.04	50.36	51.36	53.54	68.83	75.50	61.95	50.28	48.85	49.50	56.84	67.12	54.66	93.51	87.42	63.89	73.90	75.36	63.16	51.80	51.93
	1.63	1.91	1.30	2.09	1.58	2.51	3.05	3.50	3.81	1.89	3.64	1.18	1.81	1.57	3.80	4.37	2.18	3.20	0.52	2.36	4.41	2.86	4.00	4.34
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT2_8 24121	53.22	52.81	51.56	49.04	50.36	51.36	53.54	68.83	75.50	61.95	50.28	48.85	49.50	56.84	67.12	54.66	93.51	87.42	63.89	73.90	75.36	63.16	51.80	51.93
	1.63	1.91	1.30	2.09	1.58	2.51	3.05	3.50	3.81	1.89	3.64	1.18	1.81	1.57	3.80	4.37	2.18	3.20	0.52	2.36	4.41	2.86	4.00	4.34
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT3_1 24122	53.21	52.80	51.55	49.02	50.34	51.35	53.53	68.81	75.48	61.94	50.26	48.85	49.49	56.84	67.10	54.64	93.50	87.38	63.89	73.89	75.35	63.16	51.80	51.92
	1.62	1.90	1.29	2.07	1.56	2.50	3.03	3.47	3.79	1.89	3.62	1.18	1.80	1.57	3.79	4.35	2.17	3.17	0.52	2.36	4.40	2.86	3.99	4.33
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT3_2 24123	53.21	52.80	51.55	49.02	50.34	51.35	53.53	68.81	75.48	61.94	50.26	48.85	49.49	56.84	67.10	54.64	93.50	87.38	63.89	73.89	75.35	63.16	51.80	51.92
	1.62	1.90	1.29	2.07	1.56	2.50	3.03	3.47	3.79	1.89	3.62	1.18	1.80	1.57	3.79	4.35	2.17	3.17	0.52	2.36	4.40	2.86	3.99	4.33
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73

GOWANUS_GT3_3 24124	53.21	52.80	51.55	49.02	50.34	51.35	53.53	68.81	75.48	61.94	50.26	48.85	49.49	56.84	67.10	54.64	93.50	87.38	63.89	73.89	75.35	63.16	51.80	51.92
	1.62	1.90	1.29	2.07	1.56	2.50	3.03	3.47	3.79	1.89	3.62	1.18	1.80	1.57	3.79	4.35	2.17	3.17	0.52	2.36	4.40	2.86	3.99	4.33
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT3_4 24125	53.21	52.80	51.55	49.02	50.34	51.35	53.53	68.81	75.48	61.94	50.26	48.85	49.49	56.84	67.10	54.64	93.50	87.38	63.89	73.89	75.35	63.16	51.80	51.92
	1.62	1.90	1.29	2.07	1.56	2.50	3.03	3.47	3.79	1.89	3.62	1.18	1.80	1.57	3.79	4.35	2.17	3.17	0.52	2.36	4.40	2.86	3.99	4.33
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT3_5 24126	53.21	52.80	51.55	49.02	50.34	51.35	53.53	68.81	75.48	61.94	50.26	48.85	49.49	56.84	67.10	54.64	93.50	87.38	63.89	73.89	75.35	63.16	51.80	51.92
	1.62	1.90	1.29	2.07	1.56	2.50	3.03	3.47	3.79	1.89	3.62	1.18	1.80	1.57	3.79	4.35	2.17	3.17	0.52	2.36	4.40	2.86	3.99	4.33
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT3_6 24127	53.21	52.80	51.55	49.02	50.34	51.35	53.53	68.81	75.48	61.94	50.26	48.85	49.49	56.84	67.10	54.64	93.50	87.38	63.89	73.89	75.35	63.16	51.80	51.92
	1.62	1.90	1.29	2.07	1.56	2.50	3.03	3.47	3.79	1.89	3.62	1.18	1.80	1.57	3.79	4.35	2.17	3.17	0.52	2.36	4.40	2.86	3.99	4.33
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT3_7 24128	53.21	52.80	51.55	49.02	50.34	51.35	53.53	68.81	75.48	61.94	50.26	48.85	49.49	56.84	67.10	54.64	93.50	87.38	63.89	73.89	75.35	63.16	51.80	51.92
	1.62	1.90	1.29	2.07	1.56	2.50	3.03	3.47	3.79	1.89	3.62	1.18	1.80	1.57	3.79	4.35	2.17	3.17	0.52	2.36	4.40	2.86	3.99	4.33
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT3_8 24129	53.21	52.80	51.55	49.02	50.34	51.35	53.53	68.81	75.48	61.94	50.26	48.85	49.49	56.84	67.10	54.64	93.50	87.38	63.89	73.89	75.35	63.16	51.80	51.92
	1.62	1.90	1.29	2.07	1.56	2.50	3.03	3.47	3.79	1.89	3.62	1.18	1.80	1.57	3.79	4.35	2.17	3.17	0.52	2.36	4.40	2.86	3.99	4.33
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT4_1 24130	53.22	52.81	51.56	49.04	50.36	51.36	53.54	68.83	75.50	61.95	50.28	48.85	49.50	56.84	67.12	54.66	93.51	87.42	63.89	73.90	75.36	63.16	51.80	51.93
	1.63	1.91	1.30	2.09	1.58	2.51	3.05	3.50	3.81	1.89	3.64	1.18	1.81	1.57	3.80	4.37	2.18	3.20	0.52	2.36	4.41	2.86	4.00	4.34
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT4_2 24131	53.22	52.81	51.56	49.04	50.36	51.36	53.54	68.83	75.50	61.95	50.28	48.85	49.50	56.84	67.12	54.66	93.51	87.42	63.89	73.90	75.36	63.16	51.80	51.93
	1.63	1.91	1.30	2.09	1.58	2.51	3.05	3.50	3.81	1.89	3.64	1.18	1.81	1.57	3.80	4.37	2.18	3.20	0.52	2.36	4.41	2.86	4.00	4.34
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT4_3 24132	53.22	52.81	51.56	49.04	50.36	51.36	53.54	68.83	75.50	61.95	50.28	48.85	49.50	56.84	67.12	54.66	93.51	87.42	63.89	73.90	75.36	63.16	51.80	51.93
	1.63	1.91	1.30	2.09	1.58	2.51	3.05	3.50	3.81	1.89	3.64	1.18	1.81	1.57	3.80	4.37	2.18	3.20	0.52	2.36	4.41	2.86	4.00	4.34
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT4_4 24133	53.22	52.81	51.56	49.04	50.36	51.36	53.54	68.83	75.50	61.95	50.28	48.85	49.50	56.84	67.12	54.66	93.51	87.42	63.89	73.90	75.36	63.16	51.80	51.93
	1.63	1.91	1.30	2.09	1.58	2.51	3.05	3.50	3.81	1.89	3.64	1.18	1.81	1.57	3.80	4.37	2.18	3.20	0.52	2.36	4.41	2.86	4.00	4.34
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT4_5 24134	53.22	52.81	51.56	49.04	50.36	51.36	53.54	68.83	75.50	61.95	50.28	48.85	49.50	56.84	67.12	54.66	93.51	87.42	63.89	73.90	75.36	63.16	51.80	51.93
	1.63	1.91	1.30	2.09	1.58	2.51	3.05	3.50	3.81	1.89	3.64	1.18	1.81	1.57	3.80	4.37	2.18	3.20	0.52	2.36	4.41	2.86	4.00	4.34
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT4_6 24135	53.22	52.81	51.56	49.04	50.36	51.36	53.54	68.83	75.50	61.95	50.28	48.85	49.50	56.84	67.12	54.66	93.51	87.42	63.89	73.90	75.36	63.16	51.80	51.93
	1.63	1.91	1.30	2.09	1.58	2.51	3.05	3.50	3.81	1.89	3.64	1.18	1.81	1.57	3.80	4.37	2.18	3.20	0.52	2.36	4.41	2.86	4.00	4.34
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT4_7 24136	53.22	52.81	51.56	49.04	50.36	51.36	53.54	68.83	75.50	61.95	50.28	48.85	49.50	56.84	67.12	54.66	93.51	87.42	63.89	73.90	75.36	63.16	51.80	51.93
	1.63	1.91	1.30	2.09	1.58	2.51	3.05	3.50	3.81	1.89	3.64	1.18	1.81	1.57	3.80	4.37	2.18	3.20	0.52	2.36	4.41	2.86	4.00	4.34
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GOWANUS_GT4_8 24137	53.22	52.81	51.56	49.04	50.36	51.36	53.54	68.83	75.50	61.95	50.28	48.85	49.50	56.84	67.12	54.66	93.51	87.42	63.89	73.90	75.36	63.16	51.80	51.93
	1.63	1.91	1.30	2.09	1.58	2.51	3.05	3.50	3.81	1.89	3.64	1.18	1.81	1.57	3.80	4.37	2.18	3.20	0.52	2.36	4.41	2.86	4.00	4.34
	-35.60	-29.14	-35.53	-22.70	-30.53	-22.20	-15.92	-25.14	-29.41	-40.94	-11.11	-37.11	-31.60	-41.55	-29.07	-10.90	-70.99	-51.54	-58.06	-48.09	-28.22	-32.78	-6.53	-2.73
GREENIDGE___3 23582	24.42	28.76	23.06	29.88	25.59	32.40	46.68	70.97	56.95	29.66	38.79	24.13	23.61	22.51	57.90	43.80	36.17	45.02	18.61	35.18	50.71	38.74	43.82	46.81
	0.67	0.60	0.52	0.63	0.61	0.86	0.84	0.68	0.79	0.57	1.06	0.48	0.73	0.61	1.56	1.36	0.79	1.24	0.28	0.94	1.66	0.90	1.08	1.34
	-7.76	-6.41	-7.82	-5.00	-6.73	-4.88	-11.26	-30.10	-13.89	-9.97	-2.20	-13.10	-6.80	-8.17	-22.09	-3.04	-15.03	-11.10	-13.03	-10.79	-6.33	-10.31	-1.47	-0.61

GREENIDGE___4 23583	24.42 0.67 -7.76	28.76 0.60 -6.41	23.06 0.52 -7.82	29.88 0.63 -5.00	25.59 0.61 -6.73	32.40 0.86 -4.88	46.68 0.84 -11.26	70.97 0.68 -30.10	56.95 0.79 -13.89	29.66 0.57 -9.97	38.79 1.06 -2.20	24.13 0.48 -13.10	23.61 0.73 -6.80	22.51 0.61 -8.17	57.90 1.56 -22.09	43.80 1.36 -3.04	36.17 0.79 -15.03	45.02 1.24 -11.10	18.61 0.28 -13.03	35.18 0.94 -10.79	50.71 1.66 -6.33	38.74 0.90 -10.31	43.82 1.08 -1.47	46.81 1.34 -0.61
GREENWD_138_KV_38B11_REV_LBMP_J 345004	53.22 1.63 -35.60	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.09 -22.70	50.36 1.58 -30.53	51.36 2.51 -22.20	53.54 3.05 -15.92	68.83 3.50 -25.14	75.50 3.81 -29.41	61.95 1.89 -40.94	50.28 3.64 -11.11	48.85 1.18 -37.11	49.50 1.81 -31.60	56.84 1.57 -41.55	67.12 3.80 -29.07	54.66 4.37 -10.90	93.51 2.18 -70.99	87.42 3.20 -51.54	63.89 0.52 -58.06	73.91 2.38 -48.09	75.38 4.43 -28.22	63.18 2.88 -32.78	51.82 4.03 -6.53	51.95 4.36 -2.73
GROVEVILLE___HYD 323602	53.20 1.49 -35.72	52.83 1.78 -29.29	51.65 1.21 -35.71	49.02 1.96 -22.82	50.43 1.49 -30.69	51.29 2.32 -22.31	53.47 2.89 -16.01	68.82 3.34 -25.27	75.48 3.64 -29.57	62.02 1.75 -41.15	49.96 3.27 -11.17	48.91 1.05 -37.30	49.42 1.59 -31.74	56.72 1.38 -41.61	66.56 3.36 -28.96	54.19 3.93 -10.86	93.00 2.04 -70.62	87.19 3.08 -51.44	64.20 0.52 -58.37	74.08 2.29 -48.34	75.36 4.26 -28.38	63.10 2.69 -32.89	51.64 3.81 -6.57	51.68 4.07 -2.75
HAMPSHIRE___PAPER_HYD 323593	15.94 -0.75 -0.70	21.41 -0.92 -0.58	14.83 -0.60 -0.71	23.81 -0.88 -0.45	18.23 -0.63 -0.61	26.25 -0.85 -0.44	33.97 -0.92 -0.32	39.49 -1.18 -0.47	40.87 -1.40 0.00	18.44 -0.68 0.00	34.30 -1.22 0.00	10.13 -0.42 0.00	15.41 -0.67 0.00	13.11 -0.61 0.00	32.87 -1.56 -0.19	37.95 -1.65 -0.21	20.85 -0.82 -1.33	32.31 -1.35 -0.98	6.25 -0.21 -1.15	23.48 -0.92 -0.95	41.67 -1.61 -0.56	27.26 -0.90 -0.64	39.97 -1.43 -0.13	43.16 -1.76 -0.05
HARDSCRABBLE_WT_PWR 323673	16.33 0.33 0.00	22.15 0.40 0.00	15.01 0.28 0.00	24.66 0.41 0.00	18.59 0.34 0.00	27.22 0.56 0.00	35.28 0.71 0.00	40.90 0.70 0.00	42.53 0.27 0.00	19.15 0.03 0.00	35.58 0.05 0.00	10.59 0.04 0.00	16.15 0.06 0.00	13.86 0.14 0.00	34.72 0.47 0.00	40.03 0.64 0.00	20.77 0.43 0.00	33.18 0.50 0.00	5.41 0.10 0.00	24.01 0.56 0.00	43.77 1.05 0.00	28.10 0.58 0.00	42.18 0.91 0.00	45.75 0.89 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	51.80 1.48 -34.32	51.63 1.72 -28.15	50.21 1.15 -34.33	48.04 1.85 -21.94	49.16 1.41 -29.51	50.31 2.21 -21.45	52.67 2.71 -15.39	67.56 3.06 -24.30	74.05 3.34 -28.44	60.34 1.64 -39.57	49.35 3.09 -10.74	47.46 1.01 -35.90	48.17 1.54 -30.54	55.17 1.34 -40.11	65.56 3.26 -28.05	53.73 3.84 -10.50	90.73 2.00 -68.39	85.36 2.97 -49.70	61.92 0.49 -56.12	72.13 2.20 -46.48	74.11 4.11 -27.28	61.80 2.61 -31.67	51.24 3.65 -6.31	51.42 3.92 -2.64
HARZA MOOSE___RIVER 24016	16.90 0.04 -0.87	22.54 0.07 -0.72	15.68 0.07 -0.88	24.94 0.14 -0.56	19.15 0.15 -0.76	27.48 0.28 -0.55	35.44 0.47 -0.39	41.24 0.42 -0.62	43.35 0.37 -0.71	20.30 0.20 -0.99	36.13 0.33 -0.27	11.51 0.07 -0.88	16.91 0.07 -0.75	14.73 0.03 -0.98	34.94 0.04 -0.66	39.81 0.16 -0.26	22.12 0.12 -1.65	34.09 0.19 -1.22	6.79 0.05 -1.43	24.83 0.19 -1.19	43.85 0.43 -0.70	28.66 0.34 -0.80	41.83 0.40 -0.16	45.15 0.22 -0.07
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	53.20 1.61 -35.60	52.80 1.90 -29.14	51.55 1.29 -35.53	49.02 2.07 -22.70	50.34 1.56 -30.53	51.33 2.48 -22.20	53.52 3.02 -15.92	68.86 3.52 -25.14	75.54 3.85 -29.41	61.98 1.93 -40.94	50.32 3.69 -11.11	48.86 1.19 -37.11	49.51 1.82 -31.60	56.85 1.58 -41.55	67.15 3.83 -29.07	54.70 4.41 -10.90	93.52 2.19 -70.99	87.43 3.21 -51.54	63.90 0.52 -58.06	73.88 2.34 -48.09	75.32 4.37 -28.22	63.11 2.82 -32.78	51.80 4.00 -6.53	52.00 4.40 -2.73
HEMPSTEAD____ 23647	53.31 1.72 -35.60	52.89 1.99 -29.15	51.60 1.33 -35.54	49.10 2.16 -22.70	50.43 1.65 -30.53	51.43 2.58 -22.20	53.70 3.21 -15.93	68.96 3.62 -25.14	75.65 3.97 -29.42	62.00 1.94 -40.94	50.37 3.73 -11.11	48.93 1.26 -37.11	49.64 1.94 -31.61	56.96 1.68 -41.56	67.33 4.01 -29.07	54.73 4.44 -10.90	93.56 2.22 -70.99	87.55 3.33 -51.55	63.91 0.53 -58.07	73.92 2.38 -48.09	75.41 4.46 -28.23	63.09 2.79 -32.78	52.01 4.21 -6.53	52.15 4.55 -2.73
HICKLING___1 23621	26.91 1.17 -9.74	31.04 1.24 -8.04	25.51 0.98 -9.81	31.90 1.38 -6.27	27.85 1.16 -8.44	34.47 1.69 -6.13	43.76 1.69 -7.50	59.60 1.82 -17.58	55.17 2.15 -10.75	30.97 1.20 -10.65	40.66 2.47 -2.66	25.83 0.99 -14.29	25.39 1.52 -7.79	24.79 1.29 -9.77	55.75 3.08 -18.42	45.35 2.73 -3.22	40.62 1.52 -18.75	48.77 2.23 -13.86	22.04 0.47 -16.26	38.53 1.61 -13.47	53.59 2.96 -7.91	39.65 1.76 -10.38	45.47 2.37 -1.83	48.43 2.81 -0.77
HICKLING___2 23622	26.91 1.17 -9.74	31.04 1.24 -8.04	25.51 0.98 -9.81	31.90 1.38 -6.27	27.85 1.16 -8.44	34.47 1.69 -6.13	43.76 1.69 -7.50	59.60 1.82 -17.58	55.17 2.15 -10.75	30.97 1.20 -10.65	40.66 2.47 -2.66	25.83 0.99 -14.29	25.39 1.52 -7.79	24.79 1.29 -9.77	55.75 3.08 -18.42	45.35 2.73 -3.22	40.62 1.52 -18.75	48.77 2.23 -13.86	22.04 0.47 -16.26	38.53 1.61 -13.47	53.59 2.96 -7.91	39.65 1.76 -10.38	45.47 2.37 -1.83	48.43 2.81 -0.77
HIGH FALLS___HY 23754	52.70 1.41 -35.30	52.41 1.66 -29.00	51.20 1.13 -35.35	48.65 1.81 -22.59	50.04 1.39 -30.40	50.90 2.16 -22.09	53.12 2.69 -15.85	68.27 3.04 -25.03	74.86 3.30 -29.29	61.53 1.65 -40.76	49.52 2.93 -11.06	48.43 0.92 -36.95	48.89 1.39 -31.42	56.04 1.20 -41.11	65.62 2.92 -28.46	53.50 3.44 -10.66	91.36 1.83 -69.18	86.05 2.81 -50.56	63.59 0.47 -57.81	73.45 2.13 -47.88	74.84 4.02 -28.10	62.59 2.56 -32.51	51.33 3.56 -6.50	51.35 3.77 -2.72
HILLBURN___GT 23639	52.05 1.44 -34.61	51.82 1.69 -28.37	50.48 1.16 -34.59	48.19 1.84 -22.10	49.37 1.39 -29.73	50.46 2.19 -21.61	52.74 2.66 -15.51	67.69 3.02 -24.48	74.21 3.29 -28.65	60.64 1.65 -39.87	49.47 3.12 -10.82	47.74 1.03 -36.16	48.43 1.58 -30.77	55.51 1.37 -40.42	65.85 3.34 -28.27	53.86 3.88 -10.59	91.29 2.00 -68.94	85.71 2.93 -50.10	62.33 0.48 -56.54	72.45 2.18 -46.82	74.29 4.09 -27.48	62.03 2.60 -31.91	51.24 3.61 -6.36	51.42 3.89 -2.66
HISHELDN_WT_PWR 323625	23.57 0.45 -7.13	27.74 0.10 -5.88	22.22 0.32 -7.17	28.92 0.09 -4.59	24.71 0.28 -6.18	31.27 0.13 -4.48	21.80 -0.47 12.30	12.53 -0.79 26.89	37.27 -0.68 4.32	23.98 -0.14 -5.00	37.31 -0.17 -1.95	19.14 0.11 -8.47	21.19 0.25 -4.85	20.92 0.21 -6.99	33.01 0.61 1.85	40.82 0.15 -1.28	34.42 0.33 -13.74	43.51 0.67 -10.16	17.42 0.19 -11.92	33.66 0.34 -9.87	49.01 0.49 -5.80	30.08 0.21 -2.35	42.71 0.10 -1.34	46.23 0.80 -0.56
HOLTSVILLE_IC_1 23690	52.95 1.36 -35.60	52.64 1.74 -29.15	51.38 1.11 -35.54	48.90 1.95 -22.70	50.25 1.47 -30.53	51.30 2.45 -22.20	53.85 3.35 -15.93	69.00 3.66 -25.14	75.68 3.99 -29.42	61.77 1.72 -40.94	-246.13 3.27 284.93	-6.77 1.23 18.56	15.57 1.91 2.42	25.75 1.65 -10.38	59.70 3.74 -21.72	48.87 3.79 -5.69	59.21 1.87 -36.99	81.22 2.75 -45.79	63.83 0.45 -58.07	73.69 2.15 -48.09	75.01 4.05 -28.23	62.83 2.53 -32.78	51.99 4.19 -6.53	52.17 4.58 -2.73

HOLTSVILLE_IC_10 23699	53.04 1.45 -35.60	52.74 1.84 -29.15	51.45 1.18 -35.54	49.01 2.06 -22.70	50.34 1.55 -30.53	51.43 2.58 -22.20	54.04 3.54 -15.93	69.24 3.90 -25.14	75.93 4.25 -29.42	61.88 1.82 -40.94	-232.83 3.46 271.82	-4.07 1.27 15.89	17.28 1.99 0.79	27.31 1.72 -11.87	60.23 3.91 -22.07	49.32 3.99 -5.93	60.94 1.98 -38.62	81.69 2.95 -46.07	63.87 0.49 -58.07	73.83 2.29 -48.09	75.26 4.31 -28.23	62.99 2.69 -32.78	52.24 4.44 -6.53	52.42 4.83 -2.73
HOLTSVILLE_IC_2 23691	52.95 1.36 -35.60	52.64 1.74 -29.15	51.38 1.11 -35.54	48.90 1.95 -22.70	50.25 1.47 -30.53	51.30 2.45 -22.20	53.85 3.35 -15.93	69.00 3.66 -25.14	75.68 3.99 -29.42	61.77 1.72 -40.94	-246.13 3.27 284.93	-6.77 1.23 18.56	15.57 1.91 2.42	25.75 1.65 -10.38	59.70 3.74 -21.72	48.87 3.79 -5.69	59.21 1.87 -36.99	81.22 2.75 -45.79	63.83 0.45 -58.07	73.69 2.15 -48.09	75.01 4.05 -28.23	62.83 2.53 -32.78	51.99 4.19 -6.53	52.17 4.58 -2.73
HOLTSVILLE_IC_3 23692	52.95 1.36 -35.60	52.64 1.74 -29.15	51.38 1.11 -35.54	48.90 1.95 -22.70	50.25 1.47 -30.53	51.30 2.45 -22.20	53.85 3.35 -15.93	69.00 3.66 -25.14	75.68 3.99 -29.42	61.77 1.72 -40.94	-246.13 3.27 284.93	-6.77 1.23 18.56	15.57 1.91 2.42	25.75 1.65 -10.38	59.70 3.74 -21.72	48.87 3.79 -5.69	59.21 1.87 -36.99	81.22 2.75 -45.79	63.83 0.45 -58.07	73.69 2.15 -48.09	75.01 4.05 -28.23	62.83 2.53 -32.78	51.99 4.19 -6.53	52.17 4.58 -2.73
HOLTSVILLE_IC_4 23693	52.95 1.36 -35.60	52.64 1.74 -29.15	51.38 1.11 -35.54	48.90 1.95 -22.70	50.25 1.47 -30.53	51.30 2.45 -22.20	53.85 3.35 -15.93	69.00 3.66 -25.14	75.68 3.99 -29.42	61.77 1.72 -40.94	-246.13 3.27 284.93	-6.77 1.23 18.56	15.57 1.91 2.42	25.75 1.65 -10.38	59.70 3.74 -21.72	48.87 3.79 -5.69	59.21 1.87 -36.99	81.22 2.75 -45.79	63.83 0.45 -58.07	73.69 2.15 -48.09	75.01 4.05 -28.23	62.83 2.53 -32.78	51.99 4.19 -6.53	52.17 4.58 -2.73
HOLTSVILLE_IC_5 23694	52.95 1.36 -35.60	52.64 1.74 -29.15	51.38 1.11 -35.54	48.90 1.95 -22.70	50.25 1.47 -30.53	51.30 2.45 -22.20	53.85 3.35 -15.93	69.00 3.66 -25.14	75.68 3.99 -29.42	61.77 1.72 -40.94	-246.13 3.27 284.93	-6.77 1.23 18.56	15.57 1.91 2.42	25.75 1.65 -10.38	59.70 3.74 -21.72	48.87 3.79 -5.69	59.21 1.87 -36.99	81.22 2.75 -45.79	63.83 0.45 -58.07	73.69 2.15 -48.09	75.01 4.05 -28.23	62.83 2.53 -32.78	51.99 4.19 -6.53	52.17 4.58 -2.73
HOLTSVILLE_IC_6 23695	53.04 1.45 -35.60	52.74 1.84 -29.15	51.45 1.18 -35.54	49.01 2.06 -22.70	50.34 1.55 -30.53	51.43 2.58 -22.20	54.04 3.54 -15.93	69.24 3.90 -25.14	75.93 4.25 -29.42	61.88 1.82 -40.94	-232.83 3.46 271.82	-4.07 1.27 15.89	17.28 1.99 0.79	27.31 1.72 -11.87	60.23 3.91 -22.07	49.32 3.99 -5.93	60.94 1.98 -38.62	81.69 2.95 -46.07	63.87 0.49 -58.07	73.83 2.29 -48.09	75.26 4.31 -28.23	62.99 2.69 -32.78	52.24 4.44 -6.53	52.42 4.83 -2.73
HOLTSVILLE_IC_7 23696	53.04 1.45 -35.60	52.74 1.84 -29.15	51.45 1.18 -35.54	49.01 2.06 -22.70	50.34 1.55 -30.53	51.43 2.58 -22.20	54.04 3.54 -15.93	69.24 3.90 -25.14	75.93 4.25 -29.42	61.88 1.82 -40.94	-232.83 3.46 271.82	-4.07 1.27 15.89	17.28 1.99 0.79	27.31 1.72 -11.87	60.23 3.91 -22.07	49.32 3.99 -5.93	60.94 1.98 -38.62	81.69 2.95 -46.07	63.87 0.49 -58.07	73.83 2.29 -48.09	75.26 4.31 -28.23	62.99 2.69 -32.78	52.24 4.44 -6.53	52.42 4.83 -2.73
HOLTSVILLE_IC_8 23697	53.04 1.45 -35.60	52.74 1.84 -29.15	51.45 1.18 -35.54	49.01 2.06 -22.70	50.34 1.55 -30.53	51.43 2.58 -22.20	54.04 3.54 -15.93	69.24 3.90 -25.14	75.93 4.25 -29.42	61.88 1.82 -40.94	-232.83 3.46 271.82	-4.07 1.27 15.89	17.28 1.99 0.79	27.31 1.72 -11.87	60.23 3.91 -22.07	49.32 3.99 -5.93	60.94 1.98 -38.62	81.69 2.95 -46.07	63.87 0.49 -58.07	73.83 2.29 -48.09	75.26 4.31 -28.23	62.99 2.69 -32.78	52.24 4.44 -6.53	52.42 4.83 -2.73
HOLTSVILLE_IC_9 23698	53.04 1.45 -35.60	52.74 1.84 -29.15	51.45 1.18 -35.54	49.01 2.06 -22.70	50.34 1.55 -30.53	51.43 2.58 -22.20	54.04 3.54 -15.93	69.24 3.90 -25.14	75.93 4.25 -29.42	61.88 1.82 -40.94	-232.83 3.46 271.82	-4.07 1.27 15.89	17.28 1.99 0.79	27.31 1.72 -11.87	60.23 3.91 -22.07	49.32 3.99 -5.93	60.94 1.98 -38.62	81.69 2.95 -46.07	63.87 0.49 -58.07	73.83 2.29 -48.09	75.26 4.31 -28.23	62.99 2.69 -32.78	52.24 4.44 -6.53	52.42 4.83 -2.73
HOWARD_WT_PWR 323690	25.27 1.02 -8.25	29.49 0.92 -6.81	23.85 0.81 -8.30	30.61 1.06 -5.31	26.37 0.97 -7.15	33.10 1.25 -5.19	56.28 0.93 -20.78	108.22 0.58 -67.44	69.38 0.80 -26.31	33.13 0.60 -13.41	39.15 1.25 -2.38	25.92 0.55 -14.81	25.12 0.86 -8.18	23.46 0.69 -9.05	72.90 2.28 -36.37	45.83 2.09 -4.34	37.95 1.30 -16.30	46.70 2.01 -12.02	19.83 0.42 -14.10	36.42 1.29 -11.68	51.84 2.26 -6.85	43.22 1.29 -14.41	44.42 1.57 -1.59	47.50 1.98 -0.66
HQ_GEN_CEDARS 23644	15.34 -0.65 0.00	21.04 -0.72 0.00	14.23 -0.50 0.00	23.53 -0.72 0.00	17.70 -0.55 0.00	25.87 -0.79 0.00	33.72 -0.85 0.00	39.23 -0.97 0.00	41.16 -1.11 0.00	18.56 -0.56 0.00	34.51 -1.02 0.00	10.21 -0.34 0.00	15.57 -0.52 0.00	13.25 -0.47 0.00	33.03 -1.21 0.00	38.03 -1.36 0.00	19.61 -0.73 0.00	31.58 -1.10 0.00	5.11 -0.20 0.00	22.66 -0.79 0.00	41.17 -1.55 0.00	26.48 -1.04 0.00	39.84 -1.43 0.00	43.30 -1.56 0.00
HQ_GEN_CEDARS_PROXY 323590	15.34 -0.65 0.00	21.04 -0.72 0.00	14.23 -0.50 0.00	23.53 -0.72 0.00	17.70 -0.55 0.00	25.87 -0.79 0.00	33.72 -0.85 0.00	39.23 -0.97 0.00	41.16 -1.11 0.00	18.56 -0.56 0.00	34.51 -1.02 0.00	10.21 -0.34 0.00	15.57 -0.52 0.00	13.25 -0.47 0.00	33.03 -1.21 0.00	38.03 -1.36 0.00	19.61 -0.73 0.00	31.58 -1.10 0.00	5.11 -0.20 0.00	22.66 -0.79 0.00	41.17 -1.55 0.00	26.48 -1.04 0.00	39.84 -1.43 0.00	43.30 -1.56 0.00
HQ_GEN_IMPORT 323601	15.65 -0.34 0.00	21.41 -0.35 0.00	14.46 -0.26 0.00	23.88 -0.36 0.00	17.93 -0.31 0.00	26.18 -0.47 0.00	34.05 -0.51 0.00	39.64 -0.55 0.00	41.68 -0.58 0.00	18.82 -0.30 0.00	34.97 -0.56 0.00	10.34 -0.21 0.00	13.33 -0.31 2.45	13.44 -0.28 0.00	33.56 -0.69 0.00	38.60 -0.79 0.00	19.92 -0.42 0.00	32.05 -0.62 0.00	5.18 -0.12 0.00	22.98 -0.47 0.00	41.80 -0.92 0.00	26.93 -0.59 0.00	40.49 -0.78 0.00	44.07 -0.79 0.00
HQ_GEN_WHEEL 23651	15.65 -0.34 0.00	21.41 -0.35 0.00	14.46 -0.26 0.00	23.88 -0.36 0.00	17.93 -0.31 0.00	26.18 -0.47 0.00	34.05 -0.51 0.00	39.64 -0.55 0.00	41.68 -0.58 0.00	18.82 -0.30 0.00	34.97 -0.56 0.00	10.34 -0.21 0.00	13.33 -0.31 2.45	13.44 -0.28 0.00	33.56 -0.69 0.00	38.60 -0.79 0.00	19.92 -0.42 0.00	32.05 -0.62 0.00	5.18 -0.12 0.00	22.98 -0.47 0.00	41.80 -0.92 0.00	26.93 -0.59 0.00	40.49 -0.78 0.00	44.07 -0.79 0.00
HUDSON_AVE_GT_3 23810	53.22 1.63 -35.59	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.10 -22.70	50.37 1.59 -30.53	51.36 2.51 -22.20	53.53 3.03 -15.92	68.89 3.55 -25.14	75.57 3.88 -29.41	61.98 1.93 -40.93	50.34 3.70 -11.11	48.87 1.20 -37.11	49.51 1.83 -31.60	56.86 1.59 -41.55	67.14 3.82 -29.07	54.72 4.43 -10.90	93.58 2.25 -70.98	87.47 3.26 -51.54	63.91 0.54 -58.06	73.95 2.41 -48.09	75.46 4.51 -28.22	63.18 2.89 -32.77	51.88 4.08 -6.53	52.04 4.45 -2.73

HUDSON AVE_GT_4 23540	53.22 1.63 -35.59	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.10 -22.70	50.37 1.59 -30.53	51.36 2.51 -22.20	53.53 3.03 -15.92	68.89 3.55 -25.14	75.57 3.88 -29.41	61.98 1.93 -40.93	50.34 3.70 -11.11	48.87 1.20 -37.11	49.51 1.83 -31.60	56.86 1.59 -41.55	67.14 3.82 -29.07	54.72 4.43 -10.90	93.58 2.25 -70.98	87.47 3.26 -51.54	63.91 0.54 -58.06	73.95 2.41 -48.09	75.46 4.51 -28.22	63.18 2.89 -32.77	51.88 4.08 -6.53	52.04 4.45 -2.73
HUDSON AVE_GT_5 23657	53.22 1.63 -35.59	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.10 -22.70	50.37 1.59 -30.53	51.36 2.51 -22.20	53.53 3.03 -15.92	68.89 3.55 -25.14	75.57 3.88 -29.41	61.98 1.93 -40.93	50.34 3.70 -11.11	48.87 1.20 -37.11	49.51 1.83 -31.60	56.86 1.59 -41.55	67.14 3.82 -29.07	54.72 4.43 -10.90	93.58 2.25 -70.98	87.47 3.26 -51.54	63.91 0.54 -58.06	73.95 2.41 -48.09	75.46 4.51 -28.22	63.18 2.89 -32.77	51.88 4.08 -6.53	52.04 4.45 -2.73
HUDSON_AVE_10 24168	53.17 1.58 -35.59	52.76 1.86 -29.14	51.53 1.27 -35.53	48.98 2.04 -22.70	50.32 1.54 -30.53	51.29 2.44 -22.20	53.46 2.97 -15.92	68.80 3.46 -25.14	75.48 3.80 -29.41	61.94 1.88 -40.93	50.24 3.60 -11.11	48.83 1.17 -37.11	49.47 1.78 -31.60	56.82 1.54 -41.55	67.03 3.72 -29.07	54.61 4.32 -10.90	93.52 2.19 -70.98	87.37 3.16 -51.54	63.89 0.52 -58.06	73.88 2.35 -48.09	75.34 4.40 -28.22	63.11 2.82 -32.77	51.79 4.00 -6.53	51.98 4.39 -2.73
HUNTER MOUNT___DRP 323613	54.92 1.32 -37.61	54.44 1.66 -31.02	53.67 1.13 -37.82	50.25 1.83 -24.18	52.19 1.40 -32.55	52.40 2.11 -23.63	54.27 2.72 -16.98	70.24 3.24 -26.80	77.06 3.44 -31.35	64.24 1.50 -43.62	50.02 2.65 -11.84	50.84 0.78 -39.50	50.82 1.19 -33.55	58.33 1.05 -43.57	66.48 2.56 -29.68	53.58 3.02 -11.16	94.01 1.62 -72.04	88.46 2.67 -53.11	67.65 0.44 -61.90	76.67 1.95 -51.27	76.40 3.59 -30.09	64.44 2.27 -34.64	51.56 3.33 -6.96	51.26 3.48 -2.92
HUNTINGTON_RES_REC 323705	53.28 1.68 -35.60	52.90 2.00 -29.15	51.57 1.31 -35.54	49.13 2.19 -22.70	50.44 1.66 -30.53	51.47 2.62 -22.20	53.90 3.41 -15.93	69.09 3.75 -25.14	75.81 4.12 -29.42	61.99 1.93 -40.94	-499.99 3.63 539.15	-52.84 1.28 64.68	-12.54 1.99 30.61	-0.02 1.72 15.46	53.88 4.01 -15.62	44.99 4.23 -1.37	31.22 2.06 -8.82	76.84 3.15 -41.02	63.88 0.50 -58.07	73.80 2.26 -48.09	75.25 4.30 -28.23	63.00 2.70 -32.78	52.14 4.33 -6.53	52.29 4.70 -2.73
HUNTLEY___63 23557	22.64 0.31 -6.34	26.90 -0.09 -5.24	21.28 0.17 -6.39	28.05 -0.28 -4.09	23.83 0.08 -5.50	30.50 -0.15 -3.99	31.10 -0.43 3.04	29.61 -0.83 9.75	41.79 -0.78 -0.30	24.25 -0.24 -5.37	36.81 -0.44 -1.73	17.95 0.10 -7.30	20.84 0.17 -4.58	20.11 0.15 -6.24	36.81 0.26 -2.30	40.37 -0.50 -1.48	32.39 0.00 -12.04	41.75 0.17 -8.91	15.86 0.10 -10.45	32.13 0.02 -8.66	47.69 -0.11 -5.08	31.48 -0.15 -4.11	42.07 -0.38 -1.18	45.75 0.40 -0.49
HUNTLEY___64 23558	22.64 0.31 -6.34	26.90 -0.09 -5.24	21.28 0.17 -6.39	28.05 -0.28 -4.09	23.83 0.08 -5.50	30.50 -0.15 -3.99	31.10 -0.43 3.04	29.61 -0.83 9.75	41.79 -0.78 -0.30	24.25 -0.24 -5.37	36.81 -0.44 -1.73	17.95 0.10 -7.30	20.84 0.17 -4.58	20.11 0.15 -6.24	36.81 0.26 -2.30	40.37 -0.50 -1.48	32.39 0.00 -12.04	41.75 0.17 -8.91	15.86 0.10 -10.45	32.13 0.02 -8.66	47.69 -0.11 -5.08	31.48 -0.15 -4.11	42.07 -0.38 -1.18	45.75 0.40 -0.49
HUNTLEY___65 23559	22.64 0.31 -6.34	26.90 -0.09 -5.24	21.28 0.17 -6.39	28.05 -0.28 -4.09	23.83 0.08 -5.50	30.50 -0.15 -3.99	31.10 -0.43 3.04	29.61 -0.83 9.75	41.79 -0.78 -0.30	24.25 -0.24 -5.37	36.81 -0.44 -1.73	17.95 0.10 -7.30	20.84 0.17 -4.58	20.11 0.15 -6.24	36.81 0.26 -2.30	40.37 -0.50 -1.48	32.39 0.00 -12.04	41.75 0.17 -8.91	15.86 0.10 -10.45	32.13 0.02 -8.66	47.69 -0.11 -5.08	31.48 -0.15 -4.11	42.07 -0.38 -1.18	45.75 0.40 -0.49
HUNTLEY___66 23560	22.64 0.31 -6.34	26.90 -0.09 -5.24	21.28 0.17 -6.39	28.05 -0.28 -4.09	23.83 0.08 -5.50	30.50 -0.15 -3.99	31.10 -0.43 3.04	29.61 -0.83 9.75	41.79 -0.78 -0.30	24.25 -0.24 -5.37	36.81 -0.44 -1.73	17.95 0.10 -7.30	20.84 0.17 -4.58	20.11 0.15 -6.24	36.81 0.26 -2.30	40.37 -0.50 -1.48	32.39 0.00 -12.04	41.75 0.17 -8.91	15.86 0.10 -10.45	32.13 0.02 -8.66	47.69 -0.11 -5.08	31.48 -0.15 -4.11	42.07 -0.38 -1.18	45.75 0.40 -0.49
HUNTLEY___67 23561	22.69 0.25 -6.45	26.92 -0.16 -5.32	21.33 0.11 -6.49	28.04 -0.35 -4.15	23.85 0.01 -5.59	30.45 -0.26 -4.06	30.27 -0.71 3.59	28.37 -1.10 10.73	41.26 -1.09 -0.08	24.16 -0.35 -5.40	36.64 -0.64 -1.75	18.02 0.02 -7.44	20.80 0.08 -4.64	20.12 0.06 -6.33	36.40 0.00 -2.15	40.17 -0.70 -1.48	32.50 -0.10 -12.26	41.70 -0.04 -9.07	16.01 0.06 -10.64	32.14 -0.12 -8.81	47.56 -0.34 -5.17	31.29 -0.30 -4.07	41.86 -0.61 -1.20	45.52 0.16 -0.50
HUNTLEY___68 23562	22.69 0.25 -6.45	26.92 -0.16 -5.32	21.33 0.11 -6.49	28.04 -0.35 -4.15	23.85 0.01 -5.59	30.45 -0.26 -4.06	30.27 -0.71 3.59	28.37 -1.10 10.73	41.26 -1.09 -0.08	24.16 -0.35 -5.40	36.64 -0.64 -1.75	18.02 0.02 -7.44	20.80 0.08 -4.64	20.12 0.06 -6.33	36.40 0.00 -2.15	40.17 -0.70 -1.48	32.50 -0.10 -12.26	41.70 -0.04 -9.07	16.01 0.06 -10.64	32.14 -0.12 -8.81	47.56 -0.34 -5.17	31.29 -0.30 -4.07	41.86 -0.61 -1.20	45.52 0.16 -0.50
HYLAND___LFGE 323620	24.17 1.19 -6.99	28.70 1.17 -5.77	22.73 0.96 -7.04	29.95 1.21 -4.50	25.44 1.14 -6.06	32.65 1.59 -4.40	57.45 1.70 -21.17	130.67 2.65 -87.82	80.09 3.26 -34.56	35.81 1.64 -15.05	40.73 2.91 -2.29	25.31 0.93 -13.82	26.19 1.56 -8.54	24.13 1.54 -8.87	82.34 4.22 -43.87	48.30 3.88 -5.03	38.68 2.31 -16.03	48.24 3.72 -11.84	19.92 0.72 -13.89	37.67 2.72 -11.50	54.36 4.89 -6.75	49.47 2.91 -19.04	46.76 3.93 -1.56	50.15 4.64 -0.65
INDECK___CORINTH 23802	63.48 0.80 -46.69	61.88 0.97 -39.15	63.10 0.65 -47.72	55.88 1.08 -30.55	60.32 0.85 -41.22	57.88 1.38 -29.84	58.18 2.11 -21.50	76.82 2.68 -33.94	84.61 2.69 -39.65	75.36 1.07 -55.17	52.43 1.92 -14.97	60.61 0.56 -49.49	58.89 0.76 -42.04	67.08 0.72 -52.64	69.21 1.81 -33.15	54.33 2.10 -12.83	102.40 1.06 -81.00	96.69 1.93 -62.08	84.04 0.34 -78.39	89.87 1.51 -64.92	83.44 2.61 -38.10	72.08 1.55 -43.01	52.36 2.28 -8.82	50.87 2.32 -3.69
INDECK___ILION 23567	16.20 0.21 0.00	21.99 0.24 0.00	14.90 0.17 0.00	24.49 0.25 0.00	18.45 0.20 0.00	26.99 0.33 0.00	35.00 0.43 0.00	40.68 0.48 0.00	42.63 0.36 0.00	19.27 0.15 0.00	35.75 0.22 0.00	10.64 0.08 0.00	16.17 0.09 0.00	13.83 0.11 0.00	34.55 0.30 0.00	39.78 0.38 0.00	20.59 0.25 0.00	33.02 0.34 0.00	5.38 0.07 0.00	23.79 0.34 0.00	43.36 0.63 0.00	27.91 0.39 0.00	41.84 0.57 0.00	45.40 0.55 0.00
INDECK___OLEAN 23982	25.52 1.87 -7.66	30.08 2.00 -6.32	24.01 1.57 -7.71	31.32 2.14 -4.93	26.79 1.90 -6.64	33.45 2.68 -4.11	38.48 2.22 -1.70	37.10 2.57 5.67	47.42 2.98 -2.17	27.57 1.77 -6.68	41.19 3.65 -2.01	20.72 1.28 -8.88	23.60 2.05 -5.47	22.73 1.70 -7.30	43.40 4.03 -5.13	45.12 3.79 -1.93	37.15 2.14 -14.66	46.06 2.52 -10.87	18.55 0.49 -12.75	35.76 1.75 -10.56	52.58 3.65 -6.20	37.14 2.49 -7.13	46.01 3.30 -1.43	50.09 4.63 -0.60

INDECK___OSWEGO 23783	19.50 0.23 -3.27	24.69 0.22 -2.71	18.21 0.18 -3.30	26.62 0.26 -2.11	21.36 0.27 -2.84	29.16 0.45 -2.06	36.63 0.58 -1.48	43.10 0.57 -2.33	45.48 0.56 -2.65	23.12 0.30 -3.69	37.09 0.56 -1.00	13.76 0.20 -3.01	19.19 0.27 -2.84	17.60 0.21 -3.67	36.75 0.46 -2.04	40.90 0.55 -0.96	26.94 0.39 -6.21	37.81 0.54 -4.59	10.80 0.11 -5.38	28.31 0.40 -4.46	46.16 0.81 -2.62	31.05 0.52 -3.01	42.54 0.67 -0.61	45.71 0.60 -0.25
INDECK___YERKES 23781	22.66 0.32 -6.34	26.93 -0.07 -5.24	21.30 0.19 -6.39	28.08 -0.25 -4.09	23.84 0.10 -5.50	30.53 -0.12 -3.99	31.14 -0.39 3.04	29.65 -0.79 9.75	41.84 -0.73 -0.30	24.27 -0.22 -5.37	36.85 -0.40 -1.73	17.96 0.10 -7.30	20.87 0.20 -4.58	20.13 0.17 -6.24	36.85 0.30 -2.30	40.43 -0.44 -1.48	32.42 0.02 -12.04	41.80 0.21 -8.91	15.87 0.11 -10.45	32.16 0.05 -8.66	47.75 -0.06 -5.08	31.51 -0.12 -4.11	42.12 -0.33 -1.18	45.81 0.46 -0.49
INDIAN POINT_GT_1 24139	52.84 1.46 -35.39	52.45 1.71 -28.98	51.23 1.17 -35.34	48.69 1.87 -22.57	50.03 1.42 -30.36	50.96 2.23 -22.07	53.12 2.71 -15.84	68.32 3.12 -25.00	74.92 3.40 -29.25	61.50 1.68 -40.71	49.77 3.19 -11.05	48.50 1.04 -36.90	49.10 1.59 -31.43	56.42 1.38 -41.31	66.50 3.35 -28.90	54.11 3.88 -10.83	92.90 1.99 -70.56	86.85 2.93 -51.24	63.53 0.48 -57.74	73.43 2.17 -47.82	74.83 4.04 -28.07	62.68 2.57 -32.59	51.42 3.65 -6.49	51.52 3.94 -2.72
INDIAN POINT_GT_2 23659	52.84 1.46 -35.39	52.45 1.71 -28.98	51.23 1.17 -35.34	48.69 1.87 -22.57	50.03 1.42 -30.36	50.96 2.23 -22.07	53.12 2.71 -15.84	68.32 3.12 -25.00	74.92 3.40 -29.25	61.50 1.68 -40.71	49.77 3.19 -11.05	48.50 1.04 -36.90	49.10 1.59 -31.43	56.42 1.38 -41.31	66.50 3.35 -28.90	54.11 3.88 -10.83	92.90 1.99 -70.56	86.85 2.93 -51.24	63.53 0.48 -57.74	73.43 2.17 -47.82	74.83 4.04 -28.07	62.68 2.57 -32.59	51.42 3.65 -6.49	51.52 3.94 -2.72
INDIAN POINT_GT_3 24019	52.84 1.46 -35.39	52.45 1.71 -28.98	51.23 1.17 -35.34	48.69 1.87 -22.57	50.03 1.42 -30.36	50.96 2.23 -22.07	53.12 2.71 -15.84	68.32 3.12 -25.00	74.92 3.40 -29.25	61.50 1.68 -40.71	49.77 3.19 -11.05	48.50 1.04 -36.90	49.10 1.59 -31.43	56.42 1.38 -41.31	66.50 3.35 -28.90	54.11 3.88 -10.83	92.90 1.99 -70.56	86.85 2.93 -51.24	63.53 0.48 -57.74	73.43 2.17 -47.82	74.83 4.04 -28.07	62.68 2.57 -32.59	51.42 3.65 -6.49	51.52 3.94 -2.72
INDIAN POINT___2 23530	52.58 1.46 -35.13	52.24 1.71 -28.77	50.97 1.17 -35.08	48.52 1.87 -22.41	49.81 1.42 -30.14	50.80 2.23 -21.91	53.00 2.71 -15.72	68.10 3.09 -24.82	74.69 3.38 -29.04	61.20 1.66 -40.41	49.68 3.19 -10.97	48.24 1.04 -36.65	48.88 1.59 -31.20	56.10 1.38 -41.00	66.28 3.36 -28.68	54.03 3.89 -10.75	92.33 1.99 -69.99	86.44 2.93 -50.84	63.11 0.48 -57.32	73.09 2.17 -47.47	74.63 4.04 -27.86	62.45 2.57 -32.35	51.37 3.65 -6.45	51.50 3.94 -2.70
INDIAN POINT___3 23531	52.82 1.43 -35.40	52.44 1.69 -28.99	51.22 1.15 -35.35	48.67 1.84 -22.58	50.01 1.40 -30.37	50.93 2.20 -22.08	53.08 2.67 -15.84	68.26 3.06 -25.01	74.87 3.34 -29.26	61.48 1.64 -40.72	49.72 3.14 -11.05	48.50 1.02 -36.92	49.08 1.56 -31.44	56.41 1.36 -41.33	66.45 3.29 -28.91	54.06 3.83 -10.84	92.90 1.96 -70.59	86.80 2.87 -51.26	63.54 0.47 -57.76	73.41 2.13 -47.83	74.77 3.97 -28.07	62.66 2.54 -32.60	51.35 3.58 -6.50	51.46 3.88 -2.72
IP CORINTH___1 23988	63.57 0.89 -46.69	62.00 1.10 -39.15	63.18 0.74 -47.72	56.02 1.22 -30.55	60.43 0.96 -41.22	58.04 1.54 -29.84	58.38 2.31 -21.50	77.06 2.92 -33.94	84.87 2.95 -39.65	75.48 1.19 -55.17	52.65 2.14 -14.97	60.68 0.63 -49.49	58.99 0.87 -42.04	67.17 0.81 -52.64	69.43 2.03 -33.15	54.57 2.35 -12.83	102.53 1.19 -81.00	96.90 2.13 -62.08	84.07 0.37 -78.39	90.03 1.66 -64.92	83.72 2.89 -38.10	72.26 1.72 -43.01	52.62 2.53 -8.82	51.14 2.59 -3.69
IP___TICONDEROGA 23804	63.79 1.20 -46.60	62.28 1.45 -39.08	63.34 0.98 -47.64	56.39 1.65 -30.50	60.74 1.34 -41.15	58.58 2.14 -29.79	59.67 3.64 -21.47	78.77 4.69 -33.88	86.65 4.80 -39.58	76.05 1.85 -55.08	53.73 3.25 -14.95	60.94 0.98 -49.41	59.40 1.35 -41.97	67.51 1.27 -52.52	70.59 3.29 -33.06	56.03 3.83 -12.80	102.92 1.83 -80.74	97.83 3.23 -61.92	84.16 0.60 -78.26	90.91 2.66 -64.81	85.20 4.43 -38.04	72.97 2.51 -42.93	53.83 3.76 -8.80	52.68 4.14 -3.69
ISLIP_RES_REC 323679	53.10 1.51 -35.60	52.82 1.92 -29.15	51.50 1.24 -35.54	49.09 2.14 -22.70	50.40 1.62 -30.53	51.54 2.69 -22.20	54.17 3.67 -15.93	69.40 4.06 -25.14	76.13 4.44 -29.42	61.98 1.92 -40.94	-201.16 3.63 240.31	1.93 1.32 9.95	20.98 2.05 -2.85	30.69 1.77 -15.20	61.15 4.05 -22.85	50.04 4.15 -6.49	64.66 2.07 -42.25	82.46 3.10 -46.68	63.89 0.52 -58.07	73.95 2.41 -48.09	75.47 4.52 -28.23	63.12 2.82 -32.78	52.40 4.60 -6.53	52.58 4.99 -2.73
JARVIS____ 23743	16.02 0.03 0.00	21.78 0.02 0.00	14.74 0.02 0.00	24.27 0.03 0.00	18.27 0.02 0.00	26.69 0.03 0.00	34.61 0.04 0.00	40.24 0.04 0.00	42.27 0.00 0.00	19.13 0.01 0.00	35.52 -0.01 0.00	10.56 0.00 0.00	16.09 0.00 0.00	13.73 0.01 0.00	34.28 0.03 0.00	39.43 0.04 0.00	20.37 0.02 0.00	32.69 0.01 0.00	5.32 0.01 0.00	23.47 0.02 0.00	42.81 0.08 0.00	27.58 0.06 0.00	41.35 0.08 0.00	44.92 0.06 0.00
JENNISON___1 23625	29.86 1.19 -12.67	33.67 1.45 -10.46	28.53 1.04 -12.76	34.01 1.60 -8.16	30.52 1.29 -10.99	36.52 1.89 -7.98	43.42 2.35 -6.49	54.56 2.66 -11.70	56.57 2.86 -11.45	35.28 1.26 -14.90	41.82 2.31 -3.99	24.51 0.72 -13.24	28.54 1.10 -11.35	29.24 0.92 -14.59	47.22 2.24 -10.73	45.92 2.69 -3.83	45.95 1.46 -24.15	52.80 2.27 -17.86	26.69 0.43 -20.95	42.59 1.79 -17.35	56.18 3.27 -10.18	41.58 2.01 -12.05	46.30 2.68 -2.36	48.63 2.78 -0.99
JENNISON___2 23626	29.86 1.19 -12.67	33.67 1.45 -10.46	28.53 1.04 -12.76	34.01 1.60 -8.16	30.52 1.29 -10.99	36.52 1.89 -7.98	43.42 2.35 -6.49	54.56 2.66 -11.70	56.57 2.86 -11.45	35.28 1.26 -14.90	41.82 2.31 -3.99	24.51 0.72 -13.24	28.54 1.10 -11.35	29.24 0.92 -14.59	47.22 2.24 -10.73	45.92 2.69 -3.83	45.95 1.46 -24.15	52.80 2.27 -17.86	26.69 0.43 -20.95	42.59 1.79 -17.35	56.18 3.27 -10.18	41.58 2.01 -12.05	46.30 2.68 -2.36	48.63 2.78 -0.99
JERICHO_RISE_WT_PWR 323719	15.23 -0.76 0.00	21.09 -0.67 0.00	14.32 -0.41 0.00	23.75 -0.49 0.00	17.92 -0.33 0.00	26.28 -0.38 0.00	34.39 -0.18 0.00	40.11 -0.09 0.00	42.01 -0.26 0.00	18.93 -0.19 0.00	35.23 -0.30 0.00	10.42 -0.13 0.00	15.86 -0.23 0.00	13.43 -0.29 0.00	33.50 -0.75 0.00	38.60 -0.80 0.00	19.86 -0.48 0.00	31.81 -0.86 0.00	5.18 -0.13 0.00	22.95 -0.50 0.00	41.74 -0.98 0.00	26.76 -0.76 0.00	40.25 -1.02 0.00	43.61 -1.25 0.00
KCE_NY_1 323755	63.64 1.17 -46.47	62.22 1.48 -38.98	63.23 0.99 -47.51	56.32 1.64 -30.43	60.57 1.27 -41.05	58.38 2.01 -29.72	58.65 2.66 -21.41	77.30 3.31 -33.80	85.13 3.38 -39.49	75.49 1.42 -54.95	52.97 2.53 -14.91	60.60 0.75 -49.29	59.02 1.08 -41.86	67.08 1.00 -52.36	69.66 2.49 -32.92	54.98 2.84 -12.75	102.21 1.47 -80.39	96.94 2.58 -61.69	83.80 0.43 -78.07	89.99 1.89 -64.65	84.04 3.37 -37.95	72.43 2.09 -42.81	53.19 3.14 -8.78	51.77 3.24 -3.68

KEDC PORT_JEFF_GT2 24210	53.01 1.42 -35.60	52.70 1.80 -29.15	51.42 1.16 -35.54	48.96 2.01 -22.70	50.30 1.52 -30.53	51.37 2.51 -22.20	53.95 3.45 -15.93	69.15 3.81 -25.14	75.85 4.16 -29.42	61.85 1.79 -40.94	-265.72 3.40 304.64	-10.19 1.25 21.99	13.52 1.96 4.52	23.86 1.69 -8.45	59.37 3.86 -21.26	48.70 3.94 -5.36	57.18 1.95 -34.89	81.01 2.90 -45.44	63.85 0.47 -58.07	73.78 2.24 -48.09	75.18 4.23 -28.23	62.94 2.63 -32.78	52.15 4.35 -6.53	52.32 4.73 -2.73
KEDC PORT_JEFF_GT3 24211	53.01 1.42 -35.60	52.70 1.80 -29.15	51.42 1.16 -35.54	48.96 2.01 -22.70	50.30 1.52 -30.53	51.37 2.51 -22.20	53.95 3.45 -15.93	69.15 3.81 -25.14	75.85 4.16 -29.42	61.85 1.79 -40.94	-265.72 3.40 304.64	-10.19 1.25 21.99	13.52 1.96 4.52	23.86 1.69 -8.45	59.37 3.86 -21.26	48.70 3.94 -5.36	57.18 1.95 -34.89	81.01 2.90 -45.44	63.85 0.47 -58.07	73.78 2.24 -48.09	75.18 4.23 -28.23	62.94 2.63 -32.78	52.15 4.35 -6.53	52.32 4.73 -2.73
KEDC_GLWD_GT4 24219	53.32 1.72 -35.60	52.93 2.02 -29.15	51.62 1.36 -35.54	49.14 2.19 -22.70	50.46 1.68 -30.53	51.48 2.63 -22.20	53.75 3.25 -15.93	69.04 3.70 -25.14	75.76 4.07 -29.42	62.05 2.00 -40.94	50.48 3.84 -11.11	48.94 1.27 -37.11	49.66 1.96 -31.61	56.97 1.69 -41.56	67.39 4.08 -29.07	54.87 4.58 -10.90	93.65 2.31 -70.99	87.67 3.45 -51.55	63.93 0.55 -58.07	74.03 2.49 -48.09	75.59 4.64 -28.23	63.22 2.92 -32.78	52.07 4.27 -6.53	52.22 4.63 -2.73
KEDC_GLWD_GT5 24220	53.32 1.72 -35.60	52.93 2.02 -29.15	51.62 1.36 -35.54	49.14 2.19 -22.70	50.46 1.68 -30.53	51.48 2.63 -22.20	53.75 3.25 -15.93	69.04 3.70 -25.14	75.76 4.07 -29.42	62.05 2.00 -40.94	50.48 3.84 -11.11	48.94 1.27 -37.11	49.66 1.96 -31.61	56.97 1.69 -41.56	67.39 4.08 -29.07	54.87 4.58 -10.90	93.65 2.31 -70.99	87.67 3.45 -51.55	63.93 0.55 -58.07	74.03 2.49 -48.09	75.59 4.64 -28.23	63.22 2.92 -32.78	52.07 4.27 -6.53	52.22 4.63 -2.73
KENSICO____ 23655	53.04 1.50 -35.55	52.64 1.77 -29.11	51.42 1.20 -35.49	48.85 1.94 -22.67	50.21 1.47 -30.49	51.13 2.31 -22.17	53.29 2.81 -15.91	68.55 3.24 -25.11	75.20 3.55 -29.38	61.76 1.75 -40.88	49.96 3.34 -11.10	48.71 1.09 -37.06	49.31 1.65 -31.57	56.66 1.44 -41.50	66.75 3.48 -29.03	54.30 4.03 -10.88	93.31 2.07 -70.90	87.17 3.02 -51.48	63.80 0.49 -58.00	73.71 2.23 -48.03	75.07 4.16 -28.19	62.91 2.65 -32.74	51.55 3.76 -6.52	51.67 4.08 -2.73
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	51.81 1.47 -34.35	51.70 1.75 -28.20	50.29 1.19 -34.38	48.12 1.91 -21.97	49.27 1.47 -29.55	50.42 2.28 -21.48	52.84 2.86 -15.42	67.77 3.24 -24.34	74.26 3.51 -28.48	60.48 1.72 -39.64	49.35 3.07 -10.76	47.46 0.95 -35.96	48.08 1.44 -30.55	54.88 1.25 -39.91	65.00 3.03 -27.72	53.35 3.56 -10.40	89.78 1.90 -67.53	84.94 2.97 -49.30	62.01 0.49 -56.21	72.23 2.23 -46.55	74.26 4.21 -27.32	61.82 2.67 -31.63	51.32 3.73 -6.32	51.45 3.94 -2.65
KIAC_JFK_GT1 23816	53.11 1.52 -35.59	52.68 1.78 -29.14	51.47 1.21 -35.53	48.89 1.94 -22.70	50.25 1.47 -30.53	51.19 2.34 -22.20	53.35 2.85 -15.92	68.64 3.30 -25.14	75.33 3.65 -29.41	61.86 1.81 -40.93	50.03 3.39 -11.11	48.78 1.12 -37.11	49.38 1.69 -31.60	56.74 1.47 -41.55	66.82 3.50 -29.07	54.41 4.11 -10.90	93.43 2.10 -70.98	87.17 2.95 -51.54	63.86 0.49 -58.06	73.77 2.24 -48.09	75.14 4.20 -28.22	63.00 2.70 -32.77	51.70 3.90 -6.53	51.97 4.38 -2.73
KIAC_JFK_GT2 23817	53.11 1.52 -35.59	52.68 1.78 -29.14	51.47 1.21 -35.53	48.89 1.94 -22.70	50.25 1.47 -30.53	51.19 2.34 -22.20	53.35 2.85 -15.92	68.64 3.30 -25.14	75.33 3.65 -29.41	61.86 1.81 -40.93	50.03 3.39 -11.11	48.78 1.12 -37.11	49.38 1.69 -31.60	56.74 1.47 -41.55	66.82 3.50 -29.07	54.41 4.11 -10.90	93.43 2.10 -70.98	87.17 2.95 -51.54	63.86 0.49 -58.06	73.77 2.24 -48.09	75.14 4.20 -28.22	63.00 2.70 -32.77	51.70 3.90 -6.53	51.97 4.38 -2.73
KINTIGH____ 23543	21.76 0.02 -5.74	26.10 -0.40 -4.74	20.42 -0.08 -5.78	27.32 -0.62 -3.70	23.03 -0.20 -4.98	29.73 -0.53 -3.61	32.62 -0.97 0.99	33.50 -1.32 5.38	42.22 -1.34 -1.29	23.75 -0.50 -5.13	36.19 -0.91 -1.57	16.94 -0.10 -6.49	20.22 -0.11 -4.25	19.32 -0.10 -5.71	36.72 -0.41 -2.88	39.72 -1.09 -1.41	30.82 -0.35 -10.82	40.25 -0.43 -8.00	14.69 -0.01 -9.39	30.86 -0.36 -7.78	46.52 -0.77 -4.57	31.00 -0.59 -4.07	41.29 -1.04 -1.06	44.87 -0.43 -0.44
LACHUTE____HYDRO 323717	63.79 1.20 -46.60	62.28 1.45 -39.08	63.34 0.98 -47.64	56.39 1.65 -30.50	60.74 1.34 -41.15	58.58 2.14 -29.79	59.67 3.64 -21.47	78.77 4.69 -33.88	86.65 4.80 -39.58	76.05 1.85 -55.08	53.73 3.25 -14.95	60.94 0.98 -49.41	59.40 1.35 -41.97	67.51 1.27 -52.52	70.59 3.29 -33.06	56.03 3.83 -12.80	102.92 1.83 -80.74	97.83 3.23 -61.92	84.16 0.60 -78.26	90.91 2.66 -64.81	85.20 4.43 -38.04	72.97 2.51 -42.93	53.83 3.76 -8.80	52.68 4.14 -3.69
LEDERLE____ 23769	52.30 1.52 -34.79	52.06 1.81 -28.50	50.71 1.23 -34.75	48.42 1.97 -22.20	49.61 1.50 -29.86	50.72 2.35 -21.71	53.01 2.87 -15.58	68.06 3.27 -24.59	74.62 3.57 -28.77	60.92 1.76 -40.04	49.75 3.36 -10.87	47.97 1.10 -36.32	48.67 1.68 -30.91	55.79 1.46 -40.61	66.21 3.56 -28.40	54.18 4.14 -10.64	91.77 2.14 -69.28	86.18 3.16 -50.34	62.62 0.52 -56.80	72.81 2.33 -47.03	74.69 4.36 -27.61	62.33 2.74 -32.07	51.52 3.86 -6.39	51.70 4.17 -2.68
LINDEN COGEN____ 23786	53.11 1.53 -35.59	52.65 1.75 -29.14	51.46 1.20 -35.53	48.88 1.93 -22.70	50.23 1.46 -30.53	51.20 2.35 -22.20	53.24 2.75 -15.92	68.56 3.22 -25.14	68.21 3.52 -22.42	61.85 1.79 -40.93	50.07 3.44 -11.11	48.77 1.11 -37.11	49.40 1.71 -31.60	56.76 1.49 -41.55	66.85 3.54 -29.07	46.66 4.08 -3.18	46.66 2.08 -24.23	46.66 3.02 -10.97	48.14 0.49 -42.34	73.82 2.28 -48.09	75.25 4.30 -28.22	63.04 2.74 -32.77	51.55 3.75 -6.53	51.72 4.13 -2.73
LIPA_MISC_IPP 23656	52.81 1.22 -35.60	52.45 1.54 -29.15	51.24 0.98 -35.54	48.69 1.74 -22.70	50.10 1.32 -30.53	51.15 2.29 -22.20	53.76 3.26 -15.93	68.91 3.57 -25.14	75.56 3.87 -29.42	61.66 1.60 -40.94	-245.46 2.95 283.94	-6.64 1.14 18.34	15.58 1.78 2.29	25.76 1.54 -10.50	59.48 3.49 -21.74	48.57 3.47 -5.71	59.16 1.69 -37.12	80.97 2.48 -45.81	63.80 0.42 -58.07	73.55 2.00 -48.09	74.73 3.78 -28.23	62.64 2.34 -32.78	51.86 4.06 -6.53	51.99 4.39 -2.73
LISF____SOLAR 323691	52.80 1.20 -35.60	52.45 1.54 -29.15	51.24 0.97 -35.54	48.69 1.74 -22.70	50.10 1.32 -30.53	51.15 2.29 -22.20	53.78 3.28 -15.93	68.93 3.59 -25.14	75.57 3.88 -29.42	61.66 1.60 -40.94	-243.00 2.94 281.46	-6.14 1.14 17.84	15.88 1.77 1.98	26.03 1.53 -10.78	59.51 3.45 -21.81	48.58 3.43 -5.75	59.46 1.69 -37.43	81.01 2.47 -45.87	63.79 0.42 -58.07	73.55 2.01 -48.09	74.76 3.81 -28.23	62.65 2.35 -32.78	51.88 4.07 -6.53	52.01 4.42 -2.73
LITTLE FALLS____HYD 24013	16.43 0.43 0.00	22.25 0.49 0.00	15.08 0.35 0.00	24.76 0.51 0.00	18.67 0.42 0.00	27.35 0.70 0.00	35.47 0.90 0.00	41.20 1.00 0.00	42.99 0.72 0.00	19.38 0.26 0.00	35.95 0.42 0.00	10.71 0.15 0.00	16.25 0.17 0.00	13.93 0.21 0.00	34.84 0.59 0.00	40.16 0.77 0.00	20.87 0.52 0.00	33.38 0.71 0.00	5.45 0.14 0.00	24.17 0.72 0.00	44.03 1.31 0.00	28.29 0.77 0.00	42.44 1.17 0.00	46.03 1.17 0.00

LI_NEWBRDGE___DRP 323616	53.31 1.72 -35.60	52.89 1.98 -29.15	51.58 1.32 -35.54	49.09 2.15 -22.70	50.42 1.64 -30.53	51.42 2.57 -22.20	53.71 3.22 -15.93	68.90 3.56 -25.14	75.61 3.93 -29.42	61.98 1.93 -40.94	50.32 3.68 -11.11	48.93 1.26 -37.11	49.65 1.95 -31.61	56.96 1.69 -41.56	67.33 4.01 -29.07	54.64 4.35 -10.90	93.50 2.16 -70.99	87.46 3.24 -51.55	63.89 0.51 -58.07	73.83 2.29 -48.09	75.26 4.31 -28.23	63.01 2.71 -32.78	51.97 4.17 -6.53	52.12 4.53 -2.73
LOCKPORT___CC1 323769	22.31 0.12 -6.20	26.54 -0.34 -5.12	20.97 0.00 -6.24	27.67 -0.57 -3.99	23.49 -0.13 -5.38	30.09 -0.47 -3.90	31.01 -0.83 2.72	29.86 -1.29 9.05	41.40 -1.29 -0.43	23.93 -0.48 -5.29	36.30 -0.91 -1.69	17.60 -0.06 -7.10	20.53 -0.05 -4.49	19.78 -0.05 -6.11	36.32 -0.25 -2.32	39.79 -1.05 -1.45	31.81 -0.28 -11.74	41.09 -0.28 -8.69	15.53 0.03 -10.19	31.61 -0.28 -8.44	47.01 -0.67 -4.95	31.04 -0.50 -4.02	41.52 -0.89 -1.15	45.22 -0.12 -0.48
LOCKPORT___CC2 323770	22.31 0.12 -6.20	26.54 -0.34 -5.12	20.97 0.00 -6.24	27.67 -0.57 -3.99	23.49 -0.13 -5.38	30.09 -0.47 -3.90	31.01 -0.83 2.72	29.86 -1.29 9.05	41.40 -1.29 -0.43	23.93 -0.48 -5.29	36.30 -0.91 -1.69	17.60 -0.06 -7.10	20.53 -0.05 -4.49	19.78 -0.05 -6.11	36.32 -0.25 -2.32	39.79 -1.05 -1.45	31.81 -0.28 -11.74	41.09 -0.28 -8.69	15.53 0.03 -10.19	31.61 -0.28 -8.44	47.01 -0.67 -4.95	31.04 -0.50 -4.02	41.52 -0.89 -1.15	45.22 -0.12 -0.48
LOCKPORT___CC3 323771	22.31 0.12 -6.20	26.54 -0.34 -5.12	20.97 0.00 -6.24	27.67 -0.57 -3.99	23.49 -0.13 -5.38	30.09 -0.47 -3.90	31.01 -0.83 2.72	29.86 -1.29 9.05	41.40 -1.29 -0.43	23.93 -0.48 -5.29	36.30 -0.91 -1.69	17.60 -0.06 -7.10	20.53 -0.05 -4.49	19.78 -0.05 -6.11	36.32 -0.25 -2.32	39.79 -1.05 -1.45	31.81 -0.28 -11.74	41.09 -0.28 -8.69	15.53 0.03 -10.19	31.61 -0.28 -8.44	47.01 -0.67 -4.95	31.04 -0.50 -4.02	41.52 -0.89 -1.15	45.22 -0.12 -0.48
LONG_LAKE_PHOENIX 24014	19.49 0.18 -3.31	24.65 0.16 -2.74	18.20 0.13 -3.34	26.55 0.17 -2.13	21.32 0.20 -2.87	29.07 0.33 -2.08	36.51 0.44 -1.50	42.99 0.43 -2.36	45.37 0.41 -2.69	23.09 0.23 -3.74	36.96 0.42 -1.02	13.77 0.17 -3.06	19.19 0.23 -2.87	17.60 0.17 -3.71	36.68 0.36 -2.07	40.78 0.41 -0.98	26.93 0.30 -6.28	37.78 0.46 -4.64	10.85 0.09 -5.45	28.30 0.34 -4.51	46.07 0.70 -2.65	30.98 0.42 -3.05	42.40 0.52 -0.61	45.58 0.46 -0.26
LOVETT___3 23632	52.33 1.48 -34.86	52.06 1.75 -28.55	50.73 1.19 -34.81	48.40 1.91 -22.24	49.62 1.45 -29.91	50.68 2.28 -21.75	52.95 2.77 -15.60	67.98 3.15 -24.63	74.54 3.44 -28.83	60.93 1.70 -40.12	49.65 3.24 -10.89	48.00 1.06 -36.38	48.67 1.62 -30.97	55.81 1.41 -40.68	66.12 3.42 -28.45	54.05 4.00 -10.66	91.82 2.06 -69.42	86.14 3.03 -50.43	62.70 0.50 -56.90	72.81 2.24 -47.12	74.57 4.19 -27.66	62.27 2.60 -32.14	51.37 3.69 -6.40	51.55 4.01 -2.68
LOVETT___4 23642	52.33 1.48 -34.86	52.06 1.75 -28.55	50.73 1.19 -34.81	48.40 1.91 -22.24	49.62 1.45 -29.91	50.68 2.28 -21.75	52.95 2.77 -15.60	67.98 3.15 -24.63	74.54 3.44 -28.83	60.93 1.70 -40.12	49.65 3.24 -10.89	48.00 1.06 -36.38	48.67 1.62 -30.97	55.81 1.41 -40.68	66.12 3.42 -28.45	54.05 4.00 -10.66	91.82 2.06 -69.42	86.14 3.03 -50.43	62.70 0.50 -56.90	72.81 2.24 -47.12	74.57 4.19 -27.66	62.27 2.60 -32.14	51.37 3.69 -6.40	51.55 4.01 -2.68
LOVETT___5 23593	52.33 1.48 -34.86	52.06 1.75 -28.55	50.73 1.19 -34.81	48.40 1.91 -22.24	49.62 1.45 -29.91	50.68 2.28 -21.75	52.95 2.77 -15.60	67.98 3.15 -24.63	74.54 3.44 -28.83	60.93 1.70 -40.12	49.65 3.24 -10.89	48.00 1.06 -36.38	48.67 1.62 -30.97	55.81 1.41 -40.68	66.12 3.42 -28.45	54.05 4.00 -10.66	91.82 2.06 -69.42	86.14 3.03 -50.43	62.70 0.50 -56.90	72.81 2.24 -47.12	74.57 4.19 -27.66	62.27 2.60 -32.14	51.37 3.69 -6.40	51.55 4.01 -2.68
LOWER RAQUET___HYD 24057	14.89 -1.11 0.00	20.44 -1.32 0.00	13.83 -0.90 0.00	22.90 -1.34 0.00	17.25 -1.00 0.00	25.24 -1.42 0.00	33.00 -1.57 0.00	38.39 -1.81 0.00	40.23 -2.04 0.00	18.14 -0.98 0.00	33.70 -1.82 0.00	9.95 -0.60 0.00	15.18 -0.91 0.00	12.91 -0.81 0.00	32.18 -2.07 0.00	37.10 -2.29 0.00	19.14 -1.21 0.00	30.80 -1.88 0.00	4.99 -0.32 0.00	22.13 -1.32 0.00	40.22 -2.50 0.00	25.88 -1.64 0.00	38.87 -2.40 0.00	42.15 -2.71 0.00
LOWER___HUDSON 24059	62.06 1.02 -45.05	60.93 1.28 -37.89	61.76 0.85 -46.18	55.24 1.41 -29.58	59.25 1.08 -39.92	57.21 1.67 -28.89	57.64 2.24 -20.83	75.82 2.75 -32.87	83.48 2.81 -38.40	73.76 1.20 -53.44	52.08 2.05 -14.50	59.10 0.61 -47.94	57.61 0.88 -40.65	65.13 0.83 -50.58	67.81 2.09 -31.47	53.96 2.36 -12.20	98.23 1.22 -76.66	93.98 2.08 -59.23	81.58 0.35 -75.92	87.82 1.50 -62.87	82.28 2.66 -36.90	70.72 1.69 -41.51	52.46 2.65 -8.54	51.15 2.71 -3.58
LWR___OSWEGATCHIE_HYD 23850	15.94 -0.75 -0.70	21.41 -0.92 -0.58	14.83 -0.60 -0.71	23.81 -0.88 -0.45	18.23 -0.63 -0.61	26.25 -0.85 -0.44	33.97 -0.92 -0.32	39.49 -1.18 -0.47	40.87 -1.40 0.00	18.44 -0.68 0.00	34.30 -1.22 0.00	10.13 -0.42 0.00	15.41 -0.67 0.00	13.11 -0.61 0.00	32.87 -1.56 -0.19	37.95 -1.65 -0.21	20.85 -0.82 -1.33	32.31 -1.35 -0.98	6.25 -0.21 -1.15	23.48 -0.92 -0.95	41.67 -1.61 -0.56	27.26 -0.90 -0.64	39.97 -1.43 -0.13	43.16 -1.76 -0.05
LYONS_FALL_HYD 23570	16.90 0.04 -0.87	22.54 0.07 -0.72	15.68 0.07 -0.88	24.94 0.14 -0.56	19.15 0.15 -0.76	27.48 0.28 -0.55	35.44 0.47 -0.39	41.24 0.42 -0.62	43.35 0.37 -0.71	20.30 0.20 -0.99	36.13 0.33 -0.27	11.51 0.07 -0.88	16.91 0.07 -0.75	14.73 0.03 -0.98	34.94 0.04 -0.66	39.81 0.16 -0.26	22.12 0.12 -1.65	34.09 0.19 -1.22	6.79 0.05 -1.43	24.83 0.19 -1.19	43.85 0.43 -0.70	28.66 0.34 -0.80	41.83 0.40 -0.16	45.15 0.22 -0.07
MADISON___COUNTY_LFGE 323628	18.30 0.40 -1.91	23.80 0.46 -1.58	16.98 0.33 -1.93	25.99 0.51 -1.23	20.33 0.42 -1.66	28.51 0.65 -1.20	36.34 0.90 -0.87	42.55 0.98 -1.36	44.91 1.07 -1.57	21.83 0.53 -2.18	37.04 0.93 -0.59	12.39 0.28 -1.55	18.13 0.37 -1.68	16.20 0.31 -2.17	35.85 0.72 -0.89	40.91 0.95 -0.56	24.48 0.50 -3.63	36.27 0.91 -2.69	8.63 0.17 -3.15	26.76 0.70 -2.61	45.56 1.30 -1.53	30.08 0.80 -1.76	42.63 1.01 -0.35	45.95 0.94 -0.15
MAPLE_RIDGE_WT_1 323574	14.20 -0.30 1.49	20.30 -0.27 1.18	13.15 -0.13 1.44	23.16 -0.17 0.92	16.89 -0.13 1.23	25.57 -0.19 0.90	33.72 -0.21 0.64	38.81 -0.38 1.01	40.32 -0.77 1.18	17.05 -0.43 1.64	34.04 -1.05 0.44	8.75 -0.34 1.47	14.29 -0.51 1.29	11.55 -0.36 1.81	32.10 -0.76 1.38	37.99 -0.89 0.52	16.20 -0.61 3.52	29.28 -0.99 2.41	2.81 -0.16 2.33	20.85 -0.66 1.93	40.50 -1.09 1.13	25.63 -0.52 1.37	40.53 -0.48 0.26	44.15 -0.60 0.11
MAPLE_RIDGE_WT_2 323611	14.20 -0.30 1.49	20.30 -0.27 1.18	13.15 -0.13 1.44	23.16 -0.17 0.92	16.89 -0.13 1.23	25.57 -0.19 0.90	33.72 -0.21 0.64	38.81 -0.38 1.01	40.32 -0.77 1.18	17.05 -0.43 1.64	34.04 -1.05 0.44	8.75 -0.34 1.47	14.29 -0.51 1.29	11.55 -0.36 1.81	32.10 -0.76 1.38	37.99 -0.89 0.52	16.20 -0.61 3.52	29.28 -0.99 2.41	2.81 -0.16 2.33	20.85 -0.66 1.93	40.50 -1.09 1.13	25.63 -0.52 1.37	40.53 -0.48 0.26	44.15 -0.60 0.11

MARBLE_RIVER_WT_PWR 323696	15.26 -0.73 0.00	21.15 -0.61 0.00	14.37 -0.36 0.00	23.83 -0.42 0.00	17.99 -0.26 0.00	26.39 -0.26 0.00	34.56 -0.01 0.00	40.32 0.12 0.00	42.23 -0.04 0.00	19.02 -0.10 0.00	35.40 -0.13 0.00	10.48 -0.07 0.00	15.93 -0.15 0.00	13.50 -0.23 0.00	33.62 -0.63 0.00	38.73 -0.67 0.00	19.93 -0.42 0.00	31.89 -0.79 0.00	5.20 -0.11 0.00	23.06 -0.38 0.00	41.96 -0.76 0.00	26.90 -0.62 0.00	40.43 -0.85 0.00	43.82 -1.04 0.00
MARSH_HILL_WT_PWR 323713	25.15 1.01 -8.15	29.39 0.90 -6.73	23.74 0.80 -8.21	30.52 1.03 -5.25	26.26 0.95 -7.06	32.83 1.22 -4.96	57.73 0.89 -22.27	113.86 0.58 -73.08	71.16 0.79 -28.09	33.48 0.59 -13.77	39.14 1.25 -2.36	25.70 0.54 -14.60	25.20 0.85 -8.26	23.44 0.71 -9.01	74.49 2.25 -37.99	45.90 2.02 -4.49	37.77 1.26 -16.16	46.54 1.95 -11.91	19.70 0.42 -13.98	36.30 1.27 -11.57	51.74 2.22 -6.79	43.69 1.25 -14.92	44.36 1.52 -1.57	47.48 1.96 -0.66
MG_INDUSTRY___DRP 24185	59.17 0.97 -42.20	58.09 1.22 -35.11	58.35 0.83 -42.80	52.96 1.34 -27.38	56.18 1.02 -36.91	54.92 1.51 -26.75	55.69 1.86 -19.25	72.73 2.15 -30.39	80.10 2.31 -35.52	69.62 1.08 -49.42	50.93 1.99 -13.41	55.85 0.64 -44.65	54.86 0.95 -37.82	62.70 0.84 -48.14	67.98 2.04 -31.69	53.83 2.39 -12.04	98.42 1.24 -76.83	92.34 1.90 -57.76	75.81 0.32 -70.18	82.95 1.38 -58.12	79.36 2.52 -34.11	68.01 1.62 -38.87	51.50 2.34 -7.89	50.67 2.51 -3.31
MID___OSWEGATCHIE_HYD 23849	15.94 -0.75 -0.70	21.41 -0.92 -0.58	14.83 -0.60 -0.71	23.81 -0.88 -0.45	18.23 -0.63 -0.61	26.25 -0.85 -0.44	33.97 -0.92 -0.32	39.49 -1.18 -0.47	40.87 -1.40 0.00	18.44 -0.68 0.00	34.30 -1.22 0.00	10.13 -0.42 0.00	15.41 -0.67 0.00	13.11 -0.61 0.00	32.87 -1.56 -0.19	37.95 -1.65 -0.21	20.85 -0.82 -1.33	32.31 -1.35 -0.98	6.25 -0.21 -1.15	23.48 -0.92 -0.95	41.67 -1.61 -0.56	27.26 -0.90 -0.64	39.97 -1.43 -0.13	43.16 -1.76 -0.05
MID___RAQUETTE_HYD 23851	14.89 -1.11 0.00	20.44 -1.32 0.00	13.83 -0.90 0.00	22.90 -1.34 0.00	17.25 -1.00 0.00	25.24 -1.42 0.00	33.00 -1.57 0.00	38.39 -1.81 0.00	40.23 -2.04 0.00	18.14 -0.98 0.00	33.70 -1.82 0.00	9.95 -0.60 0.00	15.18 -0.91 0.00	12.91 -0.81 0.00	32.18 -2.07 0.00	37.10 -2.29 0.00	19.14 -1.21 0.00	30.80 -1.88 0.00	4.99 -0.32 0.00	22.13 -1.32 0.00	40.22 -2.50 0.00	25.88 -1.64 0.00	38.87 -2.40 0.00	42.15 -2.71 0.00
MILLIKEN___1 23584	24.31 0.66 -7.66	28.80 0.72 -6.33	22.99 0.55 -7.71	29.97 0.80 -4.93	25.58 0.69 -6.64	32.45 0.97 -4.82	40.53 1.16 -4.81	51.44 1.31 -9.93	51.36 1.38 -7.71	28.79 0.66 -9.01	39.04 1.16 -2.35	13.77 0.36 -2.86	23.41 0.56 -6.76	22.81 0.46 -8.63	35.90 1.25 -0.39	43.31 1.52 -2.40	35.77 0.80 -14.62	44.77 1.28 -10.81	18.25 0.26 -12.68	35.01 1.06 -10.50	50.83 1.95 -6.16	36.28 1.15 -7.61	44.15 1.46 -1.43	47.00 1.54 -0.60
MILLIKEN___2 23585	24.31 0.66 -7.66	28.80 0.72 -6.33	22.99 0.55 -7.71	29.97 0.80 -4.93	25.58 0.69 -6.64	32.45 0.97 -4.82	40.53 1.16 -4.81	51.44 1.31 -9.93	51.36 1.38 -7.71	28.79 0.66 -9.01	39.04 1.16 -2.35	13.77 0.36 -2.86	23.41 0.56 -6.76	22.81 0.46 -8.63	35.90 1.25 -0.39	43.31 1.52 -2.40	35.77 0.80 -14.62	44.77 1.28 -10.81	18.25 0.26 -12.68	35.01 1.06 -10.50	50.83 1.95 -6.16	36.28 1.15 -7.61	44.15 1.46 -1.43	47.00 1.54 -0.60
MILLIKEN___DIESEL 23629	24.31 0.66 -7.66	28.80 0.72 -6.33	22.99 0.55 -7.71	29.97 0.80 -4.93	25.58 0.69 -6.64	32.45 0.97 -4.82	40.53 1.16 -4.81	51.44 1.31 -9.93	51.36 1.38 -7.71	28.79 0.66 -9.01	39.04 1.16 -2.35	13.77 0.36 -2.86	23.41 0.56 -6.76	22.81 0.46 -8.63	35.90 1.25 -0.39	43.31 1.52 -2.40	35.77 0.80 -14.62	44.77 1.28 -10.81	18.25 0.26 -12.68	35.01 1.06 -10.50	50.83 1.95 -6.16	36.28 1.15 -7.61	44.15 1.46 -1.43	47.00 1.54 -0.60
MILLSEAT___LFGE 323607	22.31 0.30 -6.01	26.65 -0.07 -4.96	20.94 0.16 -6.05	27.85 -0.26 -3.87	23.56 0.10 -5.21	30.37 -0.07 -3.78	32.52 -0.24 1.82	32.27 -0.55 7.38	42.57 -0.50 -0.81	24.19 -0.15 -5.22	36.82 -0.34 -1.64	17.47 0.08 -6.83	20.64 0.16 -4.39	19.79 0.13 -5.94	37.06 0.26 -2.55	40.45 -0.38 -1.43	31.75 0.07 -11.34	41.36 0.30 -8.39	15.27 0.12 -9.84	31.73 0.14 -8.15	47.61 0.11 -4.78	31.54 -0.02 -4.04	42.14 -0.23 -1.11	45.80 0.48 -0.46
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	52.92 1.45 -35.48	52.52 1.71 -29.05	51.31 1.17 -35.42	48.75 1.87 -22.62	50.10 1.42 -30.43	51.01 2.23 -22.12	53.16 2.71 -15.87	68.38 3.13 -25.05	75.01 3.42 -29.32	61.60 1.68 -40.80	49.82 3.22 -11.07	48.59 1.04 -36.99	49.18 1.59 -31.50	56.52 1.38 -41.42	66.57 3.35 -28.98	54.14 3.88 -10.86	93.09 1.99 -70.75	86.96 2.92 -51.37	63.66 0.48 -57.87	73.54 2.16 -47.93	74.88 4.03 -28.13	62.76 2.57 -32.67	51.42 3.64 -6.51	51.53 3.94 -2.73
MODEL_CITY_ENERGY 24167	22.11 -0.11 -6.23	26.26 -0.65 -5.15	20.79 -0.21 -6.27	27.35 -0.90 -4.01	23.25 -0.39 -5.40	29.72 -0.85 -3.92	30.72 -1.24 2.61	29.52 -1.84 8.84	40.89 -1.89 -0.51	23.69 -0.76 -5.33	35.77 -1.46 -1.70	17.49 -0.20 -7.14	20.33 -0.27 -4.52	19.61 -0.25 -6.14	35.93 -0.74 -2.43	39.19 -1.67 -1.46	31.54 -0.61 -11.80	40.64 -0.77 -8.73	15.50 -0.05 -10.24	31.29 -0.64 -8.48	46.37 -1.33 -4.98	30.70 -0.91 -4.09	40.96 -1.46 -1.15	44.62 -0.72 -0.48
MODERN_LFGE___ 323580	22.11 -0.11 -6.23	26.26 -0.65 -5.15	20.79 -0.21 -6.27	27.35 -0.90 -4.01	23.25 -0.39 -5.40	29.72 -0.85 -3.92	30.72 -1.24 2.61	29.52 -1.84 8.84	40.89 -1.89 -0.51	23.69 -0.76 -5.33	35.77 -1.46 -1.70	17.49 -0.20 -7.14	20.33 -0.27 -4.52	19.61 -0.25 -6.14	35.93 -0.74 -2.43	39.19 -1.67 -1.46	31.54 -0.61 -11.80	40.64 -0.77 -8.73	15.50 -0.05 -10.24	31.29 -0.64 -8.48	46.37 -1.33 -4.98	30.70 -0.91 -4.09	40.96 -1.46 -1.15	44.62 -0.72 -0.48
MOHAWK_PAPER___DRP 24187	61.29 1.12 -44.18	60.27 1.43 -37.09	60.88 0.95 -45.21	54.75 1.56 -28.95	58.50 1.18 -39.07	56.72 1.78 -28.28	57.28 2.32 -20.38	75.18 2.81 -32.16	82.78 2.93 -37.58	72.73 1.30 -52.30	51.99 2.27 -14.19	58.46 0.69 -47.21	56.91 1.00 -39.82	64.37 0.92 -49.73	68.10 2.28 -31.58	54.10 2.63 -12.07	97.73 1.37 -76.01	93.42 2.29 -58.46	79.98 0.38 -74.29	86.58 1.61 -61.53	81.74 2.90 -36.11	70.08 1.86 -40.70	52.50 2.88 -8.36	51.32 2.96 -3.50
MONGAUP___HYD 23641	51.02 1.21 -33.82	50.89 1.39 -27.74	49.49 0.94 -33.83	47.34 1.48 -21.62	48.45 1.13 -29.08	49.56 1.77 -21.14	51.69 1.96 -15.17	66.36 2.22 -23.94	72.71 2.42 -28.02	59.29 1.17 -39.00	48.10 1.99 -10.58	46.58 0.64 -35.39	47.15 0.96 -30.10	54.10 0.87 -39.51	64.21 2.33 -27.63	52.56 2.82 -10.34	89.00 1.34 -67.32	83.75 2.13 -48.94	60.96 0.35 -55.30	70.84 1.60 -45.80	72.67 3.07 -26.88	60.74 2.02 -31.19	50.51 3.02 -6.22	50.66 3.19 -2.60
MONTAUK___DIESEL 23721	53.27 1.68 -35.60	53.07 2.17 -29.15	51.65 1.39 -35.54	49.38 2.43 -22.70	50.64 1.86 -30.53	51.99 3.14 -22.20	54.91 4.42 -15.93	70.26 4.92 -25.14	76.93 5.25 -29.42	62.24 2.18 -40.94	-243.82 3.99 283.33	-6.22 1.43 18.21	16.12 2.25 2.21	26.22 1.93 -10.57	60.40 4.40 -21.76	49.62 4.50 -5.72	59.79 2.24 -37.20	81.94 3.43 -45.83	63.96 0.58 -58.07	74.33 2.79 -48.09	76.17 5.22 -28.23	63.52 3.22 -32.78	53.15 5.35 -6.53	53.31 5.71 -2.73

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	53.17 1.58 -35.60	52.77 1.86 -29.14	51.53 1.27 -35.53	48.99 2.04 -22.70	50.32 1.55 -30.53	51.29 2.44 -22.20	53.45 2.95 -15.92	68.77 3.43 -25.14	75.46 3.77 -29.41	61.92 1.87 -40.94	50.21 3.58 -11.11	48.83 1.16 -37.11	49.46 1.77 -31.61	56.81 1.54 -41.55	67.02 3.70 -29.07	54.58 4.28 -10.90	93.51 2.18 -70.99	87.38 3.17 -51.54	63.90 0.52 -58.07	73.88 2.34 -48.09	75.31 4.37 -28.22	63.09 2.79 -32.78	51.76 3.96 -6.53	51.90 4.31 -2.73
MUNSVILLE_WIND_PWR 323609	28.87 1.51 -11.36	33.02 1.88 -9.39	27.51 1.34 -11.44	33.63 2.07 -7.32	29.75 1.65 -9.85	36.14 2.33 -7.15	43.77 3.03 -6.17	55.21 3.37 -11.64	56.50 3.64 -10.60	33.95 1.45 -13.38	41.65 2.57 -3.56	21.20 0.80 -9.85	27.38 1.14 -10.16	27.70 0.95 -13.03	43.79 2.32 -7.22	45.88 3.02 -3.46	43.66 1.64 -21.67	51.51 2.81 -16.02	24.65 0.55 -18.80	41.36 2.34 -15.57	55.99 4.13 -9.14	41.00 2.53 -10.95	46.69 3.30 -2.11	48.94 3.20 -0.89
N SALMON___HYD 24042	15.36 -0.63 0.00	21.20 -0.56 0.00	14.39 -0.34 0.00	23.85 -0.39 0.00	17.99 -0.26 0.00	26.39 -0.27 0.00	34.56 -0.01 0.00	40.32 0.12 0.00	42.23 -0.04 0.00	19.04 -0.08 0.00	35.44 -0.09 0.00	10.49 -0.07 0.00	15.97 -0.12 0.00	13.55 -0.18 0.00	33.76 -0.49 0.00	38.85 -0.54 0.00	20.01 -0.34 0.00	32.11 -0.57 0.00	5.22 -0.08 0.00	23.14 -0.31 0.00	42.08 -0.64 0.00	26.97 -0.55 0.00	40.52 -0.75 0.00	43.87 -0.99 0.00
N.E._GEN_SANDY PD 24062	54.84 1.06 -37.79	56.04 1.29 -33.00	55.79 0.86 -40.20	51.49 1.41 -25.84	54.37 1.08 -35.04	53.42 1.67 -25.09	56.17 2.12 -19.48	71.62 2.57 -28.85	78.72 2.72 -33.73	67.30 1.23 -46.95	50.43 2.16 -12.74	52.97 0.67 -41.75	48.84 0.99 -31.77	53.92 0.92 -39.28	57.80 2.26 -21.29	50.31 2.60 -8.31	69.97 1.35 -48.28	77.16 2.10 -42.38	72.30 0.35 -66.64	80.16 1.52 -55.19	77.86 2.74 -32.39	64.13 1.76 -34.85	51.49 2.70 -7.52	50.69 2.82 -3.02
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	52.32 1.51 -34.82	52.06 1.78 -28.52	50.72 1.22 -34.78	48.41 1.95 -22.22	49.61 1.48 -29.88	50.70 2.32 -21.72	52.99 2.83 -15.59	68.03 3.22 -24.61	74.58 3.52 -28.80	60.93 1.73 -40.08	49.70 3.30 -10.88	47.98 1.08 -36.34	48.68 1.66 -30.93	55.80 1.44 -40.64	66.16 3.49 -28.42	54.12 4.08 -10.65	91.80 2.11 -69.34	86.17 3.12 -50.38	62.66 0.51 -56.84	72.83 2.31 -47.07	74.65 4.30 -27.63	62.29 2.66 -32.11	51.39 3.72 -6.40	51.57 4.03 -2.68
NARROWS_GT1_1 24228	53.22 1.63 -35.60	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.09 -22.70	50.36 1.58 -30.53	51.36 2.51 -22.20	53.54 3.05 -15.92	68.83 3.50 -25.14	75.50 3.81 -29.41	61.95 1.89 -40.94	50.28 3.64 -11.11	48.85 1.18 -37.11	49.50 1.81 -31.60	56.84 1.57 -41.55	67.12 3.80 -29.07	54.66 4.37 -10.90	93.51 2.18 -70.99	87.42 3.20 -51.54	63.89 0.52 -58.06	73.91 2.38 -48.09	75.38 4.43 -28.22	63.18 2.88 -32.78	51.82 4.03 -6.53	51.95 4.36 -2.73
NARROWS_GT1_2 24229	53.22 1.63 -35.60	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.09 -22.70	50.36 1.58 -30.53	51.36 2.51 -22.20	53.54 3.05 -15.92	68.83 3.50 -25.14	75.50 3.81 -29.41	61.95 1.89 -40.94	50.28 3.64 -11.11	48.85 1.18 -37.11	49.50 1.81 -31.60	56.84 1.57 -41.55	67.12 3.80 -29.07	54.66 4.37 -10.90	93.51 2.18 -70.99	87.42 3.20 -51.54	63.89 0.52 -58.06	73.91 2.38 -48.09	75.38 4.43 -28.22	63.18 2.88 -32.78	51.82 4.03 -6.53	51.95 4.36 -2.73
NARROWS_GT1_3 24230	53.22 1.63 -35.60	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.09 -22.70	50.36 1.58 -30.53	51.36 2.51 -22.20	53.54 3.05 -15.92	68.83 3.50 -25.14	75.50 3.81 -29.41	61.95 1.89 -40.94	50.28 3.64 -11.11	48.85 1.18 -37.11	49.50 1.81 -31.60	56.84 1.57 -41.55	67.12 3.80 -29.07	54.66 4.37 -10.90	93.51 2.18 -70.99	87.42 3.20 -51.54	63.89 0.52 -58.06	73.91 2.38 -48.09	75.38 4.43 -28.22	63.18 2.88 -32.78	51.82 4.03 -6.53	51.95 4.36 -2.73
NARROWS_GT1_4 24231	53.22 1.63 -35.60	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.09 -22.70	50.36 1.58 -30.53	51.36 2.51 -22.20	53.54 3.05 -15.92	68.83 3.50 -25.14	75.50 3.81 -29.41	61.95 1.89 -40.94	50.28 3.64 -11.11	48.85 1.18 -37.11	49.50 1.81 -31.60	56.84 1.57 -41.55	67.12 3.80 -29.07	54.66 4.37 -10.90	93.51 2.18 -70.99	87.42 3.20 -51.54	63.89 0.52 -58.06	73.91 2.38 -48.09	75.38 4.43 -28.22	63.18 2.88 -32.78	51.82 4.03 -6.53	51.95 4.36 -2.73
NARROWS_GT1_5 24232	53.22 1.63 -35.60	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.09 -22.70	50.36 1.58 -30.53	51.36 2.51 -22.20	53.54 3.05 -15.92	68.83 3.50 -25.14	75.50 3.81 -29.41	61.95 1.89 -40.94	50.28 3.64 -11.11	48.85 1.18 -37.11	49.50 1.81 -31.60	56.84 1.57 -41.55	67.12 3.80 -29.07	54.66 4.37 -10.90	93.51 2.18 -70.99	87.42 3.20 -51.54	63.89 0.52 -58.06	73.91 2.38 -48.09	75.38 4.43 -28.22	63.18 2.88 -32.78	51.82 4.03 -6.53	51.95 4.36 -2.73
NARROWS_GT1_6 24233	53.22 1.63 -35.60	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.09 -22.70	50.36 1.58 -30.53	51.36 2.51 -22.20	53.54 3.05 -15.92	68.83 3.50 -25.14	75.50 3.81 -29.41	61.95 1.89 -40.94	50.28 3.64 -11.11	48.85 1.18 -37.11	49.50 1.81 -31.60	56.84 1.57 -41.55	67.12 3.80 -29.07	54.66 4.37 -10.90	93.51 2.18 -70.99	87.42 3.20 -51.54	63.89 0.52 -58.06	73.91 2.38 -48.09	75.38 4.43 -28.22	63.18 2.88 -32.78	51.82 4.03 -6.53	51.95 4.36 -2.73
NARROWS_GT1_7 24234	53.22 1.63 -35.60	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.09 -22.70	50.36 1.58 -30.53	51.36 2.51 -22.20	53.54 3.05 -15.92	68.83 3.50 -25.14	75.50 3.81 -29.41	61.95 1.89 -40.94	50.28 3.64 -11.11	48.85 1.18 -37.11	49.50 1.81 -31.60	56.84 1.57 -41.55	67.12 3.80 -29.07	54.66 4.37 -10.90	93.51 2.18 -70.99	87.42 3.20 -51.54	63.89 0.52 -58.06	73.91 2.38 -48.09	75.38 4.43 -28.22	63.18 2.88 -32.78	51.82 4.03 -6.53	51.95 4.36 -2.73
NARROWS_GT1_8 24235	53.22 1.63 -35.60	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.09 -22.70	50.36 1.58 -30.53	51.36 2.51 -22.20	53.54 3.05 -15.92	68.83 3.50 -25.14	75.50 3.81 -29.41	61.95 1.89 -40.94	50.28 3.64 -11.11	48.85 1.18 -37.11	49.50 1.81 -31.60	56.84 1.57 -41.55	67.12 3.80 -29.07	54.66 4.37 -10.90	93.51 2.18 -70.99	87.42 3.20 -51.54	63.89 0.52 -58.06	73.91 2.38 -48.09	75.38 4.43 -28.22	63.18 2.88 -32.78	51.82 4.03 -6.53	51.95 4.36 -2.73
NARROWS_GT2_1 24236	53.22 1.63 -35.60	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.09 -22.70	50.36 1.58 -30.53	51.36 2.51 -22.20	53.54 3.05 -15.92	68.83 3.50 -25.14	75.50 3.81 -29.41	61.95 1.89 -40.94	50.28 3.64 -11.11	48.85 1.18 -37.11	49.50 1.81 -31.60	56.84 1.57 -41.55	67.12 3.80 -29.07	54.66 4.37 -10.90	93.51 2.18 -70.99	87.42 3.20 -51.54	63.89 0.52 -58.06	73.91 2.38 -48.09	75.38 4.43 -28.22	63.18 2.88 -32.78	51.82 4.03 -6.53	51.95 4.36 -2.73
NARROWS_GT2_2 24237	53.22 1.63 -35.60	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.09 -22.70	50.36 1.58 -30.53	51.36 2.51 -22.20	53.54 3.05 -15.92	68.83 3.50 -25.14	75.50 3.81 -29.41	61.95 1.89 -40.94	50.28 3.64 -11.11	48.85 1.18 -37.11	49.50 1.81 -31.60	56.84 1.57 -41.55	67.12 3.80 -29.07	54.66 4.37 -10.90	93.51 2.18 -70.99	87.42 3.20 -51.54	63.89 0.52 -58.06	73.91 2.38 -48.09	75.38 4.43 -28.22	63.18 2.88 -32.78	51.82 4.03 -6.53	51.95 4.36 -2.73

NARROWS_GT2_3 24238	53.22 1.63 -35.60	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.09 -22.70	50.36 1.58 -30.53	51.36 2.51 -22.20	53.54 3.05 -15.92	68.83 3.50 -25.14	75.50 3.81 -29.41	61.95 1.89 -40.94	50.28 3.64 -11.11	48.85 1.18 -37.11	49.50 1.81 -31.60	56.84 1.57 -41.55	67.12 3.80 -29.07	54.66 4.37 -10.90	93.51 2.18 -70.99	87.42 3.20 -51.54	63.89 0.52 -58.06	73.91 2.38 -48.09	75.38 4.43 -28.22	63.18 2.88 -32.78	51.82 4.03 -6.53	51.95 4.36 -2.73
NARROWS_GT2_4 24239	53.22 1.63 -35.60	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.09 -22.70	50.36 1.58 -30.53	51.36 2.51 -22.20	53.54 3.05 -15.92	68.83 3.50 -25.14	75.50 3.81 -29.41	61.95 1.89 -40.94	50.28 3.64 -11.11	48.85 1.18 -37.11	49.50 1.81 -31.60	56.84 1.57 -41.55	67.12 3.80 -29.07	54.66 4.37 -10.90	93.51 2.18 -70.99	87.42 3.20 -51.54	63.89 0.52 -58.06	73.91 2.38 -48.09	75.38 4.43 -28.22	63.18 2.88 -32.78	51.82 4.03 -6.53	51.95 4.36 -2.73
NARROWS_GT2_5 24240	53.22 1.63 -35.60	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.09 -22.70	50.36 1.58 -30.53	51.36 2.51 -22.20	53.54 3.05 -15.92	68.83 3.50 -25.14	75.50 3.81 -29.41	61.95 1.89 -40.94	50.28 3.64 -11.11	48.85 1.18 -37.11	49.50 1.81 -31.60	56.84 1.57 -41.55	67.12 3.80 -29.07	54.66 4.37 -10.90	93.51 2.18 -70.99	87.42 3.20 -51.54	63.89 0.52 -58.06	73.91 2.38 -48.09	75.38 4.43 -28.22	63.18 2.88 -32.78	51.82 4.03 -6.53	51.95 4.36 -2.73
NARROWS_GT2_6 24241	53.22 1.63 -35.60	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.09 -22.70	50.36 1.58 -30.53	51.36 2.51 -22.20	53.54 3.05 -15.92	68.83 3.50 -25.14	75.50 3.81 -29.41	61.95 1.89 -40.94	50.28 3.64 -11.11	48.85 1.18 -37.11	49.50 1.81 -31.60	56.84 1.57 -41.55	67.12 3.80 -29.07	54.66 4.37 -10.90	93.51 2.18 -70.99	87.42 3.20 -51.54	63.89 0.52 -58.06	73.91 2.38 -48.09	75.38 4.43 -28.22	63.18 2.88 -32.78	51.82 4.03 -6.53	51.95 4.36 -2.73
NARROWS_GT2_7 24242	53.22 1.63 -35.60	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.09 -22.70	50.36 1.58 -30.53	51.36 2.51 -22.20	53.54 3.05 -15.92	68.83 3.50 -25.14	75.50 3.81 -29.41	61.95 1.89 -40.94	50.28 3.64 -11.11	48.85 1.18 -37.11	49.50 1.81 -31.60	56.84 1.57 -41.55	67.12 3.80 -29.07	54.66 4.37 -10.90	93.51 2.18 -70.99	87.42 3.20 -51.54	63.89 0.52 -58.06	73.91 2.38 -48.09	75.38 4.43 -28.22	63.18 2.88 -32.78	51.82 4.03 -6.53	51.95 4.36 -2.73
NARROWS_GT2_8 24243	53.22 1.63 -35.60	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.09 -22.70	50.36 1.58 -30.53	51.36 2.51 -22.20	53.54 3.05 -15.92	68.83 3.50 -25.14	75.50 3.81 -29.41	61.95 1.89 -40.94	50.28 3.64 -11.11	48.85 1.18 -37.11	49.50 1.81 -31.60	56.84 1.57 -41.55	67.12 3.80 -29.07	54.66 4.37 -10.90	93.51 2.18 -70.99	87.42 3.20 -51.54	63.89 0.52 -58.06	73.91 2.38 -48.09	75.38 4.43 -28.22	63.18 2.88 -32.78	51.82 4.03 -6.53	51.95 4.36 -2.73
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	54.92 1.32 -37.61	54.44 1.66 -31.02	53.67 1.13 -37.82	50.25 1.83 -24.18	52.19 1.40 -32.55	52.40 2.11 -23.63	54.27 2.72 -16.98	70.24 3.24 -26.80	77.06 3.44 -31.35	64.24 1.50 -43.62	50.02 2.65 -11.84	50.84 0.78 -39.50	50.82 1.19 -33.55	58.33 1.05 -43.57	66.48 2.56 -29.68	53.58 3.02 -11.16	94.01 1.62 -72.04	88.46 2.67 -53.11	67.65 0.44 -61.90	76.67 1.95 -51.27	76.40 3.59 -30.09	64.44 2.27 -34.64	51.56 3.33 -6.96	51.26 3.48 -2.92
NEG CAPITAL___MECHNVIL 23645	63.24 1.19 -46.06	61.93 1.51 -38.67	62.87 1.00 -47.14	56.09 1.66 -30.18	60.26 1.28 -40.73	58.13 1.99 -29.48	58.55 2.73 -21.25	77.06 3.33 -33.53	84.87 3.42 -39.18	75.10 1.46 -54.52	52.91 2.59 -14.80	60.22 0.76 -48.91	58.70 1.10 -41.51	66.56 1.01 -51.83	69.26 2.54 -32.47	54.85 2.88 -12.58	101.08 1.50 -79.24	96.23 2.61 -60.94	83.20 0.44 -77.46	89.51 1.92 -64.15	83.79 3.42 -37.65	72.08 2.13 -42.44	53.16 3.18 -8.71	51.79 3.28 -3.65
NEG CENTRAL_HIGH_ACRES 23767	20.98 -0.13 -5.11	25.49 -0.49 -4.22	19.65 -0.21 -5.15	26.86 -0.68 -3.29	22.37 -0.30 -4.43	29.28 -0.59 -3.22	35.27 -0.81 -1.51	39.51 -1.01 -0.32	44.01 -1.00 -2.74	23.79 -0.37 -5.05	36.25 -0.72 -1.44	15.99 -0.10 -5.53	19.94 -0.14 -3.99	18.84 -0.12 -5.24	37.53 -0.35 -3.64	39.99 -0.78 -1.38	29.66 -0.25 -9.56	39.47 -0.28 -7.07	13.60 0.00 -8.30	30.08 -0.24 -6.87	46.25 -0.51 -4.03	31.23 -0.47 -4.18	41.29 -0.92 -0.93	44.61 -0.64 -0.39
NEG CENTRAL___DRP 24199	21.70 0.44 -5.27	26.45 0.34 -4.36	20.36 0.33 -5.31	27.99 0.35 -3.39	23.19 0.38 -4.57	30.49 0.52 -3.32	38.94 0.46 -3.91	48.85 0.36 -8.29	48.31 0.48 -5.56	25.44 0.31 -6.00	37.64 0.58 -1.53	17.16 0.28 -6.32	20.98 0.44 -4.45	19.74 0.38 -5.64	42.39 1.00 -7.14	41.99 0.91 -1.68	30.92 0.55 -10.02	40.95 0.87 -7.41	14.20 0.20 -8.69	31.33 0.68 -7.20	48.18 1.23 -4.23	33.58 0.66 -5.40	42.99 0.74 -0.98	46.19 0.92 -0.41
NEG CENTRAL___INDECK 23768	23.93 0.94 -7.00	28.40 0.86 -5.78	22.51 0.74 -7.04	29.61 0.86 -4.50	25.17 0.86 -6.06	32.20 1.14 -4.41	56.99 1.15 -21.26	130.00 1.94 -87.87	79.41 2.58 -34.56	35.55 1.38 -15.05	40.38 2.56 -2.29	25.25 0.87 -13.82	26.05 1.43 -8.54	23.93 1.34 -8.87	81.78 3.65 -43.87	47.79 3.37 -5.03	38.39 2.01 -16.03	47.75 3.23 -11.84	19.83 0.63 -13.89	37.25 2.30 -11.50	53.58 4.11 -6.75	48.97 2.41 -19.04	46.08 3.25 -1.56	49.42 3.90 -0.65
NEG CENTRAL___SENECA 23627	22.49 0.58 -5.92	27.12 0.48 -4.89	21.13 0.44 -5.96	28.55 0.49 -3.81	23.88 0.50 -5.13	31.07 0.69 -3.73	40.39 0.67 -5.15	52.46 0.58 -11.69	49.96 0.76 -6.93	26.40 0.50 -6.79	38.09 0.88 -1.69	18.99 0.41 -8.03	21.67 0.63 -4.95	20.47 0.53 -6.21	45.87 1.38 -10.24	42.60 1.24 -1.96	32.36 0.73 -11.28	42.17 1.15 -8.34	15.35 0.26 -9.78	32.42 0.87 -8.10	49.04 1.56 -4.76	34.74 0.85 -6.36	43.37 0.99 -1.10	46.59 1.27 -0.46
NEG CENTRAL___STATE_STREET 24147	21.56 0.52 -5.04	26.41 0.49 -4.17	20.22 0.42 -5.08	28.06 0.57 -3.25	23.16 0.55 -4.37	30.51 0.68 -3.17	37.60 0.75 -2.28	44.62 0.83 -3.59	47.15 0.88 -4.00	25.10 0.41 -5.57	37.86 0.82 -1.51	15.19 0.30 -4.33	20.82 0.45 -4.28	19.63 0.38 -5.53	38.04 0.98 -2.82	41.94 1.06 -1.48	30.52 0.61 -9.57	40.72 0.97 -7.07	13.82 0.21 -8.30	31.16 0.84 -6.87	48.32 1.56 -4.03	33.04 0.88 -4.64	43.24 1.03 -0.93	46.37 1.12 -0.39
NEG MILLWOOD___DRP 24198	53.38 1.54 -35.85	52.97 1.83 -29.38	51.79 1.24 -35.82	49.14 2.00 -22.89	50.56 1.53 -30.79	51.43 2.39 -22.38	53.62 2.99 -16.06	69.01 3.46 -25.35	75.70 3.77 -29.66	62.21 1.82 -41.27	50.13 3.41 -11.20	49.06 1.10 -37.41	49.59 1.66 -31.85	56.97 1.44 -41.81	66.89 3.50 -29.14	54.39 4.07 -10.93	93.54 2.09 -71.10	87.55 3.14 -51.73	64.38 0.52 -58.55	74.28 2.34 -48.49	75.55 4.36 -28.46	63.29 2.76 -33.01	51.76 3.90 -6.59	51.79 4.17 -2.76
NEG NORTH_FLCN_SEA 23793	15.45 -0.54 0.00	21.40 -0.36 0.00	14.56 -0.17 0.00	24.12 -0.13 0.00	18.23 -0.02 0.00	26.77 0.12 0.00	35.10 0.53 0.00	40.97 0.77 0.00	42.90 0.62 0.00	19.31 0.19 0.00	35.94 0.41 0.00	10.65 0.10 0.00	16.18 0.09 0.00	13.71 -0.01 0.00	34.14 -0.11 0.00	39.29 -0.10 0.00	20.23 -0.11 0.00	32.39 -0.28 0.00	5.29 -0.02 0.00	23.46 0.01 0.00	42.64 -0.08 0.00	27.30 -0.22 0.00	41.00 -0.27 0.00	44.45 -0.41 0.00

NEG NORTH_KES_CHATEGAY 23792	15.28 -0.71 0.00	21.16 -0.60 0.00	14.36 -0.37 0.00	23.81 -0.43 0.00	17.97 -0.27 0.00	26.36 -0.30 0.00	34.50 -0.07 0.00	40.24 0.04 0.00	42.13 -0.14 0.00	18.98 -0.13 0.00	35.33 -0.19 0.00	10.45 -0.10 0.00	15.91 -0.18 0.00	13.48 -0.24 0.00	33.60 -0.65 0.00	38.71 -0.69 0.00	19.92 -0.42 0.00	31.93 -0.75 0.00	5.20 -0.11 0.00	23.04 -0.41 0.00	41.91 -0.81 0.00	26.87 -0.65 0.00	40.39 -0.88 0.00	43.75 -1.11 0.00
NEG NORTH___ALICE_FALLS 23915	15.46 -0.53 0.00	21.41 -0.34 0.00	14.55 -0.17 0.00	24.12 -0.13 0.00	18.23 -0.02 0.00	26.78 0.12 0.00	35.12 0.55 0.00	41.02 0.82 0.00	42.96 0.69 0.00	19.35 0.23 0.00	35.97 0.44 0.00	10.66 0.10 0.00	16.19 0.10 0.00	13.73 0.00 0.00	34.18 -0.07 0.00	39.35 -0.04 0.00	20.27 -0.07 0.00	32.49 -0.19 0.00	5.31 0.00 0.00	23.52 0.06 0.00	42.75 0.02 0.00	27.36 -0.16 0.00	41.07 -0.20 0.00	44.49 -0.37 0.00
NEG NORTH___LWR_SARANAC 23913	15.46 -0.53 0.00	21.41 -0.34 0.00	14.55 -0.17 0.00	24.12 -0.13 0.00	18.23 -0.02 0.00	26.78 0.12 0.00	35.12 0.55 0.00	41.02 0.82 0.00	42.96 0.69 0.00	19.35 0.23 0.00	35.97 0.44 0.00	10.66 0.10 0.00	16.19 0.10 0.00	13.73 0.00 0.00	34.18 -0.07 0.00	39.35 -0.04 0.00	20.27 -0.07 0.00	32.49 -0.19 0.00	5.31 0.00 0.00	23.52 0.06 0.00	42.75 0.02 0.00	27.36 -0.16 0.00	41.07 -0.20 0.00	44.49 -0.37 0.00
NEG NORTH___PLATTSBURG 23628	15.46 -0.53 0.00	21.41 -0.34 0.00	14.55 -0.17 0.00	24.12 -0.13 0.00	18.23 -0.02 0.00	26.78 0.12 0.00	35.12 0.55 0.00	41.02 0.82 0.00	42.96 0.69 0.00	19.35 0.23 0.00	35.97 0.44 0.00	10.66 0.10 0.00	16.19 0.10 0.00	13.73 0.00 0.00	34.18 -0.07 0.00	39.35 -0.04 0.00	20.27 -0.07 0.00	32.49 -0.19 0.00	5.31 0.00 0.00	23.52 0.06 0.00	42.75 0.02 0.00	27.36 -0.16 0.00	41.07 -0.20 0.00	44.49 -0.37 0.00
NEG WEST_LEA_LOCKPORT 23791	22.31 0.12 -6.20	26.54 -0.34 -5.12	20.97 0.00 -6.24	27.67 -0.57 -3.99	23.49 -0.13 -5.38	30.09 -0.47 -3.90	31.01 -0.83 2.72	29.86 -1.29 9.05	41.40 -1.29 -0.43	23.93 -0.48 -5.29	36.30 -0.91 -1.69	17.60 -0.06 -7.10	20.53 -0.05 -4.49	19.78 -0.05 -6.11	36.32 -0.25 -2.32	39.79 -1.05 -1.45	31.81 -0.28 -11.74	41.09 -0.28 -8.69	15.53 0.03 -10.19	31.61 -0.28 -8.44	47.01 -0.67 -4.95	31.04 -0.50 -4.02	41.52 -0.89 -1.15	45.22 -0.12 -0.48
NEG WEST___LANCASTR 23811	23.23 0.65 -6.59	27.55 0.35 -5.45	21.83 0.47 -6.64	28.72 0.23 -4.24	24.42 0.45 -5.71	31.21 0.40 -4.15	30.87 0.12 3.82	28.66 -0.10 11.44	42.23 0.02 0.06	24.76 0.16 -5.48	37.64 0.33 -1.79	18.51 0.33 -7.63	21.35 0.55 -4.72	20.65 0.47 -6.46	37.38 1.02 -2.11	41.38 0.48 -1.50	33.42 0.52 -12.56	42.92 0.95 -9.29	16.44 0.24 -10.90	33.05 0.58 -9.02	49.00 0.97 -5.30	32.20 0.50 -4.18	43.03 0.53 -1.23	46.71 1.34 -0.51
NEG_PENN_ALLEGHNY 23528	28.83 0.73 -12.11	32.52 0.80 -9.97	27.48 0.60 -12.15	32.89 0.88 -7.77	29.43 0.73 -10.45	35.33 1.08 -7.59	41.88 1.15 -6.17	52.63 1.28 -11.16	54.54 1.37 -10.90	33.97 0.70 -14.15	40.65 1.34 -3.79	25.54 0.48 -14.50	27.64 0.76 -10.80	28.35 0.63 -13.99	48.96 1.55 -13.16	44.90 1.79 -3.72	44.90 0.97 -23.59	51.36 1.38 -17.31	25.55 0.28 -19.96	41.01 1.03 -16.53	54.38 1.95 -9.70	40.26 1.20 -11.55	45.10 1.58 -2.25	47.59 1.79 -0.94
NEG___GEN_MONROE 24207	21.61 0.30 -5.32	26.16 0.01 -4.39	20.25 0.17 -5.36	27.52 -0.15 -3.43	23.02 0.16 -4.61	30.06 0.06 -3.35	35.61 -0.05 -1.09	38.07 -0.15 1.98	44.17 -0.07 -1.97	24.10 0.04 -4.94	37.03 0.04 -1.46	16.54 0.15 -5.84	20.33 0.25 -4.00	19.25 0.22 -5.31	37.90 0.47 -3.19	40.78 0.03 -1.35	30.43 0.22 -9.86	40.45 0.48 -7.29	14.00 0.13 -8.56	30.81 0.28 -7.09	47.33 0.44 -4.16	31.68 0.17 -3.99	42.26 0.02 -0.96	45.76 0.50 -0.40
NEPA___ENERGY 23901	24.27 1.22 -7.06	28.69 1.11 -5.83	22.84 1.01 -7.11	29.98 1.19 -4.54	25.47 1.10 -6.12	35.14 1.45 -7.04	33.10 1.17 2.63	32.00 1.12 9.32	44.42 1.33 -0.82	26.02 0.89 -6.01	39.24 1.81 -1.90	19.62 0.84 -8.23	22.45 1.31 -5.06	21.70 1.12 -6.86	40.12 2.52 -3.36	43.24 2.15 -1.69	35.16 1.35 -13.47	44.58 1.94 -9.96	17.43 0.43 -11.69	34.42 1.29 -9.68	50.89 2.48 -5.68	34.02 1.52 -4.98	44.66 2.07 -1.32	48.43 3.02 -0.55
NEVERSINK___HYD 23608	50.89 1.42 -33.47	50.92 1.69 -27.47	49.37 1.15 -33.49	47.49 1.84 -21.40	48.46 1.42 -28.79	49.80 2.22 -20.92	52.35 2.77 -15.02	67.03 3.12 -23.71	73.40 3.38 -27.75	59.42 1.68 -38.62	48.98 2.97 -10.48	46.53 0.92 -35.05	47.25 1.39 -29.78	53.84 1.21 -38.92	64.24 2.92 -27.08	53.00 3.46 -10.14	88.07 1.83 -65.89	83.60 2.85 -48.08	60.55 0.48 -54.76	70.95 2.15 -45.35	73.40 4.06 -26.62	60.91 2.57 -30.83	51.02 3.59 -6.16	51.26 3.82 -2.58
NEWTON___FALLS_HYD 23847	15.94 -0.75 -0.70	21.41 -0.92 -0.58	14.83 -0.60 -0.71	23.81 -0.88 -0.45	18.23 -0.63 -0.61	26.25 -0.85 -0.44	33.97 -0.92 -0.32	39.49 -1.18 -0.47	40.87 -1.40 0.00	18.44 -0.68 0.00	34.30 -1.22 0.00	10.13 -0.42 0.00	15.41 -0.67 0.00	13.11 -0.61 0.00	32.87 -1.56 -0.19	37.95 -1.65 -0.21	20.85 -0.82 -1.33	32.31 -1.35 -0.98	6.25 -0.21 -1.15	23.48 -0.92 -0.95	41.67 -1.61 -0.56	27.26 -0.90 -0.64	39.97 -1.43 -0.13	43.16 -1.76 -0.05
NIAGARA_115E_LBMP 323715	22.03 -0.22 -6.26	26.13 -0.80 -5.17	20.71 -0.31 -6.30	27.19 -1.08 -4.03	23.15 -0.52 -5.43	29.54 -1.05 -3.94	30.42 -1.47 2.68	29.08 -2.14 8.97	40.52 -2.24 -0.49	23.55 -0.92 -5.35	35.47 -1.76 -1.70	17.45 -0.29 -7.18	20.22 -0.40 -4.54	19.53 -0.36 -6.17	35.67 -1.01 -2.44	38.86 -2.01 -1.47	31.43 -0.79 -11.87	40.40 -1.06 -8.78	15.51 -0.10 -10.30	31.14 -0.84 -8.53	46.02 -1.71 -5.01	30.50 -1.14 -4.11	40.65 -1.78 -1.16	44.27 -1.08 -0.48
NIAGARA_115W_LBMP 323714	22.02 -0.23 -6.25	26.07 -0.83 -5.14	20.72 -0.30 -6.30	27.15 -1.11 -4.01	23.09 -0.55 -5.40	29.50 -1.07 -3.92	30.26 -1.63 2.68	28.95 -2.27 8.98	40.39 -2.35 -0.46	23.48 -0.96 -5.32	32.92 -1.80 0.80	17.34 -0.31 -7.10	20.15 -0.44 -4.51	19.45 -0.39 -6.13	35.53 -1.13 -2.41	38.76 -2.09 -1.45	31.28 -0.83 -11.76	40.23 -1.13 -8.69	15.41 -0.11 -10.21	31.00 -0.89 -8.44	45.88 -1.79 -4.95	30.38 -1.21 -4.07	40.54 -1.88 -1.15	44.17 -1.17 -0.48
NIAGARA_230_LBMP 323716	22.19 0.00 -6.20	26.39 -0.48 -5.12	20.86 -0.11 -6.24	27.50 -0.74 -3.99	23.35 -0.27 -5.37	29.88 -0.68 -3.90	31.03 -1.20 2.35	30.34 -1.68 8.17	41.25 -1.72 -0.70	23.80 -0.66 -5.35	35.99 -1.23 -1.69	17.49 -0.16 -7.10	20.39 -0.21 -4.51	19.65 -0.18 -6.11	36.22 -0.63 -2.61	39.40 -1.46 -1.47	31.59 -0.50 -11.74	40.70 -0.66 -8.69	15.46 -0.04 -10.19	31.34 -0.55 -8.44	46.55 -1.14 -4.95	30.86 -0.81 -4.15	41.08 -1.33 -1.15	44.74 -0.60 -0.48
NIAGARA____ 23760	22.02 -0.23 -6.26	26.12 -0.79 -5.16	20.72 -0.31 -6.30	27.24 -1.03 -4.02	23.14 -0.52 -5.41	29.61 -0.98 -3.93	30.66 -1.41 2.50	29.62 -1.96 8.61	40.81 -2.05 -0.58	23.64 -0.83 -5.35	35.20 -1.55 -1.22	17.46 -0.24 -7.14	20.28 -0.33 -4.53	19.56 -0.30 -6.14	35.91 -0.87 -2.53	39.09 -1.77 -1.47	31.47 -0.68 -11.80	40.49 -0.91 -8.73	15.49 -0.07 -10.25	31.20 -0.73 -8.48	46.23 -1.47 -4.97	30.64 -1.01 -4.13	40.82 -1.60 -1.15	44.39 -0.95 -0.48

NINE_MILE_1 23575	18.18 -0.28 -2.47	23.34 -0.46 -2.04	16.93 -0.28 -2.49	25.32 -0.52 -1.59	20.04 -0.35 -2.14	27.69 -0.52 -1.56	34.98 -0.70 -1.12	41.12 -0.84 -1.76	43.40 -0.88 -2.02	21.54 -0.38 -2.81	35.58 -0.71 -0.76	12.89 -0.18 -2.52	17.95 -0.29 -2.16	16.26 -0.24 -2.79	35.50 -0.61 -1.87	39.41 -0.72 -0.73	24.68 -0.35 -4.68	35.57 -0.57 -3.46	9.30 -0.08 -4.06	26.42 -0.39 -3.37	44.02 -0.68 -1.98	29.35 -0.45 -2.27	40.98 -0.75 -0.46	44.20 -0.85 -0.19
NINE_MILE_2 23744	18.18 -0.28 -2.47	23.34 -0.45 -2.04	16.93 -0.28 -2.48	25.32 -0.51 -1.59	20.04 -0.35 -2.14	27.70 -0.51 -1.55	34.98 -0.70 -1.11	41.12 -0.84 -1.76	43.41 -0.88 -2.01	21.54 -0.38 -2.80	35.58 -0.71 -0.76	12.88 -0.18 -2.51	17.95 -0.29 -2.15	16.26 -0.24 -2.78	35.50 -0.61 -1.87	39.40 -0.71 -0.73	24.67 -0.35 -4.68	35.57 -0.57 -3.46	9.29 -0.08 -4.06	26.42 -0.39 -3.36	44.02 -0.68 -1.97	29.34 -0.45 -2.27	40.98 -0.75 -0.46	44.21 -0.84 -0.19
NM_CAPITAL___DRP 24208	60.81 1.09 -43.72	59.84 1.39 -36.69	60.37 0.93 -44.72	54.40 1.52 -28.64	58.04 1.15 -38.65	56.34 1.71 -27.97	56.92 2.19 -20.16	74.66 2.64 -31.82	82.20 2.75 -37.18	72.10 1.24 -51.74	51.73 2.16 -14.04	57.93 0.66 -46.72	56.46 0.97 -39.40	63.86 0.91 -49.24	67.80 2.24 -31.31	53.95 2.59 -11.96	97.07 1.35 -75.38	92.78 2.18 -57.92	79.16 0.36 -73.49	85.84 1.53 -60.86	81.21 2.76 -35.72	69.58 1.78 -40.28	52.29 2.76 -8.27	51.18 2.86 -3.46
NM_CENTRAL___DRP 24181	19.51 0.08 -3.44	24.60 0.00 -2.84	18.22 0.03 -3.46	26.44 -0.02 -2.21	21.27 0.04 -2.98	28.89 0.07 -2.16	36.18 0.05 -1.55	42.69 0.04 -2.45	45.14 0.07 -2.81	23.09 0.07 -3.90	36.72 0.14 -1.06	13.76 0.08 -3.12	19.19 0.11 -3.00	17.68 0.08 -3.87	36.53 0.21 -2.07	40.63 0.23 -1.01	27.03 0.16 -6.52	37.72 0.23 -4.82	11.02 0.06 -5.66	28.31 0.18 -4.68	45.83 0.36 -2.75	30.88 0.20 -3.16	42.08 0.17 -0.64	45.27 0.14 -0.27
NM_FRONTIER___DRP 24179	22.02 -0.23 -6.25	26.07 -0.83 -5.14	20.72 -0.30 -6.30	27.15 -1.11 -4.01	23.09 -0.55 -5.40	29.50 -1.07 -3.92	30.26 -1.63 2.68	28.95 -2.27 8.98	40.39 -2.35 -0.46	23.48 -0.96 -5.32	32.92 -1.80 0.80	17.34 -0.31 -7.10	20.15 -0.44 -4.51	19.45 -0.39 -6.13	35.53 -1.13 -2.41	38.76 -2.09 -1.45	31.28 -0.83 -11.76	40.23 -1.13 -8.69	15.41 -0.11 -10.21	31.00 -0.89 -8.44	45.88 -1.79 -4.95	30.38 -1.21 -4.07	40.54 -1.88 -1.15	44.17 -1.17 -0.48
NM_ST_REGIS___HYD 24053	15.00 -0.99 0.00	20.64 -1.12 0.00	13.97 -0.75 0.00	23.15 -1.10 0.00	17.44 -0.81 0.00	25.54 -1.12 0.00	33.40 -1.16 0.00	38.90 -1.30 0.00	40.76 -1.51 0.00	18.38 -0.74 0.00	34.16 -1.36 0.00	10.09 -0.46 0.00	15.37 -0.71 0.00	13.07 -0.65 0.00	32.59 -1.66 0.00	37.56 -1.84 0.00	19.36 -1.54 0.00	31.13 -0.26 0.00	5.05 -1.06 0.00	22.39 -2.02 0.00	40.71 -2.02 0.00	26.17 -1.35 0.00	39.30 -1.97 0.00	42.60 -2.26 0.00
NORTHPORT___1 23551	53.31 1.72 -35.60	52.85 1.95 -29.15	51.56 1.29 -35.54	49.07 2.12 -22.70	50.40 1.62 -30.53	51.37 2.52 -22.20	53.68 3.18 -15.93	68.77 3.42 -25.14	75.45 3.77 -29.42	61.91 1.85 -40.94	50.21 3.58 -11.11	48.94 1.28 -37.11	49.66 1.97 -31.61	56.98 1.70 -41.56	67.27 3.95 -29.07	54.38 4.09 -10.90	93.36 2.02 -70.99	87.14 2.91 -51.55	63.82 0.45 -58.06	73.60 2.06 -48.09	74.85 3.90 -28.23	62.74 2.45 -32.78	51.75 3.95 -6.53	51.90 4.31 -2.73
NORTHPORT___2 23552	53.31 1.72 -35.60	52.85 1.95 -29.15	51.56 1.29 -35.54	49.07 2.12 -22.70	50.40 1.62 -30.53	51.37 2.52 -22.20	53.68 3.18 -15.93	68.77 3.42 -25.14	75.45 3.77 -29.42	61.91 1.85 -40.94	50.21 3.58 -11.11	48.94 1.28 -37.11	49.66 1.97 -31.61	56.98 1.70 -41.56	67.27 3.95 -29.07	54.38 4.09 -10.90	93.36 2.02 -70.99	87.14 2.91 -51.55	63.82 0.45 -58.06	73.60 2.06 -48.09	74.85 3.90 -28.23	62.74 2.45 -32.78	51.75 3.95 -6.53	51.90 4.31 -2.73
NORTHPORT___3 23553	53.33 1.74 -35.60	52.91 2.01 -29.15	51.61 1.34 -35.54	49.14 2.19 -22.70	50.45 1.67 -30.53	51.42 2.56 -22.20	53.71 3.21 -15.93	68.84 3.50 -25.14	75.54 3.86 -29.42	61.98 1.92 -40.94	64.59 3.58 -25.48	51.53 1.24 -39.73	51.23 1.93 -33.21	58.42 1.67 -43.03	67.62 3.96 -29.42	54.77 4.23 -11.14	94.96 2.02 -72.59	87.58 3.09 -51.82	63.85 0.47 -58.07	73.65 2.11 -48.09	74.94 3.99 -28.23	62.82 2.52 -32.78	51.87 4.06 -6.53	52.03 4.44 -2.73
NORTHPORT___4 23650	53.33 1.74 -35.60	52.91 2.01 -29.15	51.61 1.34 -35.54	49.14 2.19 -22.70	50.45 1.67 -30.53	51.42 2.56 -22.20	53.71 3.21 -15.93	68.84 3.50 -25.14	75.54 3.86 -29.42	61.98 1.92 -40.94	64.59 3.58 -25.48	51.53 1.24 -39.73	51.23 1.93 -33.21	58.42 1.67 -43.03	67.62 3.96 -29.42	54.77 4.23 -11.14	94.96 2.02 -72.59	87.58 3.09 -51.82	63.85 0.47 -58.07	73.65 2.11 -48.09	74.94 3.99 -28.23	62.82 2.52 -32.78	51.87 4.06 -6.53	52.03 4.44 -2.73
NORTHPORT___IC 23718	53.31 1.72 -35.60	52.85 1.95 -29.15	51.56 1.29 -35.54	49.07 2.12 -22.70	50.40 1.62 -30.53	51.37 2.52 -22.20	53.68 3.18 -15.93	68.77 3.42 -25.14	75.45 3.77 -29.42	61.91 1.85 -40.94	50.21 3.58 -11.11	48.94 1.28 -37.11	49.66 1.97 -31.61	56.98 1.70 -41.56	67.27 3.95 -29.07	54.38 4.09 -10.90	93.36 2.02 -70.99	87.14 2.91 -51.55	63.82 0.45 -58.06	73.60 2.06 -48.09	74.85 3.90 -28.23	62.74 2.45 -32.78	51.75 3.95 -6.53	51.90 4.31 -2.73
NPX_GEN_1385_PROXY 323591	53.35 1.75 -35.60	52.91 2.00 -29.15	51.59 1.33 -35.54	49.12 2.18 -22.70	50.44 1.66 -30.53	51.43 2.58 -22.20	53.74 3.24 -15.93	68.84 3.50 -25.14	75.54 3.85 -29.42	61.94 1.88 -40.94	50.29 3.65 -11.11	48.97 1.30 -37.11	49.70 2.00 -31.61	57.01 1.74 -41.56	67.34 4.02 -29.07	54.47 4.18 -10.90	93.40 2.06 -70.99	87.21 2.98 -51.55	63.83 0.46 -58.06	73.65 2.11 -48.09	74.95 4.00 -28.23	62.80 2.50 -32.78	51.84 4.04 -6.53	52.00 4.41 -2.73
NPX_GEN_CSC 323557	52.66 1.07 -35.60	52.25 1.34 -29.15	51.10 0.83 -35.54	48.46 1.51 -22.70	49.95 1.17 -30.53	50.97 2.12 -22.20	53.65 3.15 -15.93	68.79 3.45 -25.14	75.43 3.74 -29.42	61.56 1.50 -40.94	-246.34 2.63 284.49	-6.83 1.06 18.44	15.41 1.67 2.35	25.60 1.44 -10.44	59.23 3.25 -21.73	48.26 3.16 -5.70	58.91 1.51 -37.06	80.69 2.21 -45.80	63.75 0.37 -58.07	73.37 1.83 -48.09	74.43 3.48 -28.23	62.44 2.14 -32.78	51.70 3.90 -6.53	51.81 4.22 -2.73
NSINS_S_GLNS_FALLS 23858	63.60 1.00 -46.60	62.10 1.26 -39.08	63.21 0.85 -47.64	56.15 1.41 -30.50	60.49 1.09 -41.15	58.18 1.74 -29.79	58.63 2.59 -21.47	77.34 3.26 -33.88	85.13 3.28 -39.58	75.53 1.33 -55.08	52.87 2.40 -14.95	60.67 0.71 -49.41	59.03 0.98 -41.97	67.15 0.91 -52.52	69.58 2.27 -33.06	54.82 2.63 -12.80	102.43 1.34 -80.75	96.98 2.38 -61.92	83.98 0.41 -78.26	90.10 1.84 -64.81	83.96 3.20 -38.04	72.39 1.93 -42.93	52.92 2.84 -8.80	51.49 2.95 -3.69
NUCOR_STEEL___DRP 24197	21.20 0.37 -4.83	26.03 0.28 -3.99	19.88 0.29 -4.86	27.71 0.35 -3.11	22.82 0.38 -4.19	30.12 0.42 -3.04	37.21 0.46 -2.18	44.12 0.48 -3.43	46.65 0.52 -3.85	24.77 0.28 -5.36	37.50 0.51 -1.46	14.78 0.20 -4.02	20.51 0.31 -4.12	19.29 0.25 -5.32	37.38 0.64 -2.50	41.51 0.70 -1.42	29.91 0.41 -9.15	40.11 0.67 -6.77	13.41 0.16 -7.94	30.65 0.63 -6.57	47.78 1.19 -3.86	32.61 0.66 -4.44	42.84 0.67 -0.89	45.94 0.71 -0.37

NYISO_LBMP_REFERENCE 24008	15.99 0.00 0.00	21.76 0.00 0.00	14.73 0.00 0.00	24.25 0.00 0.00	18.25 0.00 0.00	26.66 0.00 0.00	34.57 0.00 0.00	40.20 0.00 0.00	42.27 0.00 0.00	19.12 0.00 0.00	35.53 0.00 0.00	10.55 0.00 0.00	16.09 0.00 0.00	13.72 0.00 0.00	34.25 0.00 0.00	39.39 0.00 0.00	20.35 0.00 0.00	32.68 0.00 0.00	5.31 0.00 0.00	23.45 0.00 0.00	42.72 0.00 0.00	27.52 0.00 0.00	41.27 0.00 0.00	44.86 0.00 0.00
NYPA_BRENTWD____GT 24164	53.37 1.78 -35.60	53.01 2.11 -29.15	51.65 1.39 -35.54	49.25 2.30 -22.70	50.53 1.76 -30.53	51.62 2.77 -22.20	54.09 3.59 -15.93	69.16 3.83 -25.14	75.89 4.20 -29.42	62.03 1.97 -40.94	22.62 3.74 16.64	44.03 1.36 -32.12	46.74 2.10 -28.56	54.28 1.80 -38.76	66.82 4.16 -28.41	54.14 4.31 -10.43	90.45 2.15 -67.94	87.06 3.35 -51.03	63.89 0.51 -58.07	73.88 2.34 -48.09	75.37 4.42 -28.23	63.07 2.77 -32.78	52.33 4.53 -6.53	52.50 4.90 -2.73
NYPA_GOWANUS____GT5 24156	53.21 1.62 -35.60	52.80 1.90 -29.14	51.55 1.29 -35.53	49.02 2.08 -22.70	50.34 1.57 -30.53	51.36 2.51 -22.20	53.53 3.03 -15.92	68.81 3.47 -25.14	75.48 3.80 -29.41	61.95 1.89 -40.94	50.27 3.63 -11.11	48.84 1.18 -37.11	49.49 1.80 -31.60	56.84 1.56 -41.55	67.11 3.79 -29.07	54.64 4.35 -10.90	93.51 2.18 -70.99	87.39 3.17 -51.54	63.89 0.52 -58.06	73.90 2.36 -48.09	75.36 4.41 -28.22	63.16 2.86 -32.78	51.80 4.00 -6.53	51.93 4.34 -2.73
NYPA_GOWANUS____GT6 24157	53.21 1.62 -35.60	52.80 1.90 -29.14	51.55 1.29 -35.53	49.02 2.08 -22.70	50.34 1.57 -30.53	51.36 2.51 -22.20	53.53 3.03 -15.92	68.81 3.47 -25.14	75.48 3.80 -29.41	61.95 1.89 -40.94	50.27 3.63 -11.11	48.84 1.18 -37.11	49.49 1.80 -31.60	56.84 1.56 -41.55	67.11 3.79 -29.07	54.64 4.35 -10.90	93.51 2.18 -70.99	87.39 3.17 -51.54	63.89 0.52 -58.06	73.90 2.36 -48.09	75.36 4.41 -28.22	63.16 2.86 -32.78	51.80 4.00 -6.53	51.93 4.34 -2.73
NYPA_HARLEM__RVR__GT1 24160	53.17 1.58 -35.60	52.76 1.85 -29.14	51.52 1.26 -35.53	48.97 2.03 -22.70	50.32 1.54 -30.53	51.27 2.42 -22.20	53.37 2.88 -15.92	68.62 3.28 -25.14	75.28 3.60 -29.41	61.85 1.80 -40.93	50.10 3.47 -11.10	48.78 1.13 -37.10	49.41 1.72 -31.60	56.76 1.49 -41.55	66.91 3.60 -29.06	54.45 4.17 -10.89	93.38 2.06 -70.98	87.26 3.04 -51.54	63.87 0.50 -58.06	73.75 2.21 -48.09	75.11 4.17 -28.22	63.02 2.72 -32.78	51.71 3.91 -6.53	51.96 4.36 -2.73
NYPA_HARLEM__RVR__GT2 24161	53.17 1.58 -35.60	52.76 1.85 -29.14	51.52 1.26 -35.53	48.97 2.03 -22.70	50.32 1.54 -30.53	51.27 2.42 -22.20	53.37 2.88 -15.92	68.62 3.28 -25.14	75.28 3.60 -29.41	61.85 1.80 -40.93	50.10 3.47 -11.10	48.78 1.13 -37.10	49.41 1.72 -31.60	56.76 1.49 -41.55	66.91 3.60 -29.06	54.45 4.17 -10.89	93.38 2.06 -70.98	87.26 3.04 -51.54	63.87 0.50 -58.06	73.75 2.21 -48.09	75.11 4.17 -28.22	63.02 2.72 -32.78	51.71 3.91 -6.53	51.96 4.36 -2.73
NYPA_KENT____GT 24152	53.22 1.63 -35.60	52.82 1.92 -29.14	51.56 1.30 -35.53	49.04 2.09 -22.70	50.36 1.58 -30.53	51.36 2.51 -22.20	53.56 3.06 -15.92	68.88 3.54 -25.14	75.56 3.87 -29.41	61.98 1.93 -40.94	50.33 3.69 -11.11	48.86 1.20 -37.11	49.52 1.83 -31.60	56.86 1.59 -41.55	67.16 3.84 -29.07	54.71 4.42 -10.90	93.54 2.21 -70.99	87.44 3.23 -51.54	63.90 0.53 -58.06	73.91 2.37 -48.09	75.37 4.43 -28.22	63.17 2.87 -32.78	51.84 4.04 -6.53	52.00 4.40 -2.73
NYPA_POUCH1____GT 24155	53.19 1.60 -35.60	52.76 1.86 -29.14	51.53 1.27 -35.53	48.99 2.04 -22.70	50.32 1.54 -30.53	51.32 2.47 -22.20	53.47 2.97 -15.92	68.65 3.31 -25.14	74.67 3.61 -28.79	61.85 1.80 -40.93	50.10 3.46 -11.11	48.79 1.13 -37.11	49.42 1.73 -31.60	56.77 1.49 -41.55	66.95 3.63 -29.07	50.65 4.16 -7.09	70.36 2.08 -47.93	67.24 3.03 -31.53	56.11 0.49 -50.31	73.79 2.26 -48.07	75.07 4.23 -28.11	63.07 2.77 -32.78	51.63 3.83 -6.53	51.73 4.14 -2.73
NYPA_VERNON____GT2 24162	53.22 1.63 -35.60	52.82 1.92 -29.14	51.56 1.31 -35.53	49.05 2.11 -22.70	50.36 1.59 -30.53	51.36 2.51 -22.20	53.57 3.07 -15.92	68.91 3.57 -25.14	75.61 3.92 -29.41	62.00 1.95 -40.94	50.38 3.74 -11.11	48.88 1.22 -37.11	49.54 1.85 -31.60	56.88 1.60 -41.55	67.19 3.87 -29.07	54.75 4.46 -10.90	93.57 2.23 -70.99	87.48 3.27 -51.54	63.90 0.53 -58.06	73.92 2.38 -48.09	75.38 4.43 -28.22	63.16 2.86 -32.78	51.86 4.05 -6.53	52.04 4.45 -2.73
NYPA_VERNON____GT3 24163	53.22 1.63 -35.60	52.82 1.92 -29.14	51.56 1.31 -35.53	49.05 2.11 -22.70	50.36 1.59 -30.53	51.36 2.51 -22.20	53.57 3.07 -15.92	68.91 3.57 -25.14	75.61 3.92 -29.41	62.00 1.95 -40.94	50.38 3.74 -11.11	48.88 1.22 -37.11	49.54 1.85 -31.60	56.88 1.60 -41.55	67.19 3.87 -29.07	54.75 4.46 -10.90	93.57 2.23 -70.99	87.48 3.27 -51.54	63.90 0.53 -58.06	73.92 2.38 -48.09	75.38 4.43 -28.22	63.16 2.86 -32.78	51.86 4.05 -6.53	52.04 4.45 -2.73
NYPA__ASTORIA_CC1 323568	53.20 1.61 -35.60	52.80 1.90 -29.14	51.55 1.29 -35.53	49.02 2.07 -22.70	50.34 1.56 -30.53	51.33 2.48 -22.20	53.52 3.03 -15.92	68.86 3.52 -25.14	75.54 3.86 -29.41	61.98 1.92 -40.94	50.33 3.69 -11.11	48.86 1.19 -37.11	49.51 1.82 -31.60	56.86 1.58 -41.55	67.15 3.83 -29.07	54.70 4.41 -10.90	93.52 2.19 -70.99	87.42 3.20 -51.54	63.90 0.52 -58.06	73.87 2.34 -48.09	75.31 4.36 -28.22	63.11 2.81 -32.78	51.79 3.99 -6.53	52.00 4.40 -2.73
NYPA__ASTORIA_CC2 323569	53.20 1.61 -35.60	52.80 1.90 -29.14	51.55 1.29 -35.53	49.02 2.07 -22.70	50.34 1.56 -30.53	51.33 2.48 -22.20	53.52 3.03 -15.92	68.86 3.52 -25.14	75.54 3.86 -29.41	61.98 1.92 -40.94	50.33 3.69 -11.11	48.86 1.19 -37.11	49.51 1.82 -31.60	56.86 1.58 -41.55	67.15 3.83 -29.07	54.70 4.41 -10.90	93.52 2.19 -70.99	87.42 3.20 -51.54	63.90 0.52 -58.06	73.87 2.34 -48.09	75.31 4.36 -28.22	63.11 2.81 -32.78	51.79 3.99 -6.53	52.00 4.40 -2.73
NYPA__HOLTSVILL 23794	52.95 1.36 -35.60	52.64 1.74 -29.15	51.38 1.11 -35.54	48.90 1.95 -22.70	50.25 1.47 -30.53	51.29 2.44 -22.20	53.84 3.35 -15.93	68.99 3.65 -25.14	75.67 3.99 -29.42	61.76 1.71 -40.94	-246.14 3.27 284.93	-6.78 1.22 18.56	15.57 1.91 2.42	25.74 1.65 -10.38	59.70 3.74 -21.72	48.85 3.77 -5.69	59.20 1.86 -36.99	81.22 2.75 -45.79	63.83 0.45 -58.07	73.67 2.13 -48.09	74.99 4.04 -28.23	62.82 2.52 -32.78	51.98 4.18 -6.53	52.16 4.57 -2.73
NYPA__HELLGATE_GT1 24158	53.17 1.58 -35.60	52.76 1.85 -29.14	51.52 1.26 -35.53	48.97 2.03 -22.70	50.32 1.54 -30.53	51.27 2.42 -22.20	53.37 2.88 -15.92	68.62 3.28 -25.14	75.28 3.60 -29.41	61.85 1.80 -40.93	50.10 3.47 -11.10	48.78 1.13 -37.10	49.41 1.72 -31.60	56.76 1.49 -41.55	66.91 3.60 -29.06	54.45 4.17 -10.89	93.38 2.06 -70.98	87.27 3.05 -51.54	63.88 0.51 -58.06	73.77 2.23 -48.09	75.13 4.18 -28.22	63.02 2.72 -32.78	51.71 3.91 -6.53	51.96 4.36 -2.74
NYPA__HELLGATE_GT2 24159	53.17 1.58 -35.60	52.76 1.85 -29.14	51.52 1.26 -35.53	48.97 2.03 -22.70	50.32 1.54 -30.53	51.27 2.42 -22.20	53.37 2.88 -15.92	68.62 3.28 -25.14	75.28 3.60 -29.41	61.85 1.80 -40.93	50.10 3.47 -11.10	48.78 1.13 -37.10	49.41 1.72 -31.60	56.76 1.49 -41.55	66.91 3.60 -29.06	54.45 4.17 -10.89	93.38 2.06 -70.98	87.27 3.05 -51.54	63.88 0.51 -58.06	73.77 2.23 -48.09	75.13 4.18 -28.22	63.02 2.72 -32.78	51.71 3.91 -6.53	51.96 4.36 -2.74

NYS_BARGE___HYD 23848	22.25 0.09 -6.17	26.48 -0.37 -5.09	20.91 -0.02 -6.21	27.61 -0.60 -3.97	23.43 -0.16 -5.34	30.03 -0.50 -3.88	31.28 -0.83 2.46	30.33 -1.30 8.57	41.51 -1.31 -0.55	23.91 -0.49 -5.29	36.26 -0.95 -1.68	17.54 -0.06 -7.05	20.50 -0.06 -4.48	19.74 -0.06 -6.08	36.39 -0.27 -2.41	39.75 -1.09 -1.45	31.71 -0.30 -11.66	41.01 -0.30 -8.63	15.46 0.03 -10.12	31.54 -0.30 -8.39	46.94 -0.71 -4.92	31.05 -0.52 -4.05	41.50 -0.91 -1.14	45.18 -0.16 -0.48
OAK_ORCHARD___HYD 24046	21.47 0.20 -5.28	26.04 -0.08 -4.36	20.12 0.08 -5.31	27.40 -0.25 -3.40	22.87 0.04 -4.58	29.89 -0.08 -3.32	35.58 -0.25 -1.26	38.15 -0.38 1.66	43.98 -0.32 -2.04	23.97 -0.07 -4.93	36.86 -0.12 -1.45	16.44 0.10 -5.78	20.23 0.17 -3.97	19.15 0.16 -5.27	37.78 0.30 -3.23	40.59 -0.15 -1.35	30.23 0.11 -9.77	40.19 0.28 -7.23	13.88 0.10 -8.48	30.64 0.17 -7.02	47.05 0.20 -4.12	31.51 0.01 -3.99	42.01 -0.22 -0.96	45.49 0.23 -0.40
OCC_CHEM___DRP 24175	22.13 -0.14 -6.28	26.26 -0.69 -5.19	20.82 -0.23 -6.33	27.33 -0.95 -4.04	23.27 -0.43 -5.45	29.70 -0.91 -3.95	30.47 -1.36 2.74	29.13 -1.98 9.09	40.68 -2.06 -0.47	23.65 -0.83 -5.36	35.66 -1.57 -1.71	17.52 -0.24 -7.21	20.31 -0.33 -4.55	19.61 -0.30 -6.19	35.80 -0.88 -2.43	39.05 -1.81 -1.47	31.58 -0.68 -11.92	40.60 -0.89 -8.81	15.58 -0.07 -10.34	31.29 -0.72 -8.56	46.26 -1.50 -5.03	30.63 -1.01 -4.13	40.82 -1.61 -1.16	44.46 -0.89 -0.49
OH_GEN_PROXY 24063	22.30 0.05 -6.25	26.52 -0.40 -5.16	20.95 -0.06 -6.29	27.64 -0.63 -4.02	23.47 -0.19 -5.42	30.03 -0.55 -3.93	31.63 -1.06 1.88	31.46 -1.48 7.26	41.76 -1.52 -1.00	24.01 -0.55 -5.45	36.22 -1.00 -1.70	17.61 -0.10 -7.16	20.53 -0.11 -4.56	19.77 -0.10 -6.15	36.76 -0.44 -2.95	39.69 -1.22 -1.51	31.79 -0.40 -11.84	40.92 -0.51 -8.76	15.57 -0.02 -10.27	31.52 -0.44 -8.51	46.81 -0.91 -4.99	31.18 -0.67 -4.32	41.29 -1.14 -1.16	44.92 -0.43 -0.48
OLIN_CORP_DRP 24177	22.13 -0.14 -6.28	26.26 -0.69 -5.19	20.82 -0.23 -6.33	27.33 -0.96 -4.04	23.27 -0.43 -5.45	29.70 -0.91 -3.95	30.47 -1.36 2.74	29.13 -1.99 9.09	40.68 -2.06 -0.47	23.65 -0.83 -5.36	35.66 -1.57 -1.71	17.52 -0.24 -7.21	20.31 -0.33 -4.55	19.61 -0.30 -6.19	35.80 -0.88 -2.43	39.05 -1.81 -1.47	31.58 -0.68 -11.92	40.60 -0.89 -8.81	15.58 -0.07 -10.34	31.29 -0.72 -8.57	46.26 -1.50 -5.03	30.63 -1.01 -4.13	40.82 -1.61 -1.16	44.46 -0.89 -0.49
OLIN_CORP_DSASP 323712	22.13 -0.14 -6.28	26.26 -0.69 -5.19	20.82 -0.23 -6.33	27.33 -0.95 -4.04	23.27 -0.43 -5.45	29.70 -0.91 -3.95	30.47 -1.36 2.74	29.13 -1.98 9.09	40.68 -2.06 -0.47	23.65 -0.83 -5.36	35.66 -1.57 -1.71	17.52 -0.24 -7.21	20.31 -0.33 -4.55	19.61 -0.30 -6.19	35.80 -0.88 -2.43	39.05 -1.81 -1.47	31.58 -0.68 -11.92	40.60 -0.89 -8.81	15.58 -0.07 -10.34	31.29 -0.72 -8.56	46.26 -1.50 -5.03	30.63 -1.01 -4.13	40.82 -1.61 -1.16	44.46 -0.89 -0.49
ONEIDA_HERK_LFGE 323681	16.84 0.12 -0.73	22.51 0.15 -0.60	15.58 0.12 -0.74	24.93 0.21 -0.47	19.08 0.19 -0.63	27.45 0.34 -0.46	35.44 0.54 -0.33	41.25 0.53 -0.52	43.38 0.52 -0.59	20.21 0.27 -0.83	36.20 0.45 -0.22	11.42 0.12 -0.74	16.86 0.14 -0.63	14.64 0.10 -0.82	35.01 0.22 -0.55	39.94 0.33 -0.22	21.93 0.20 -1.38	34.04 0.34 -1.03	6.58 0.07 -1.20	24.75 0.30 -1.00	43.92 0.61 -0.58	28.61 0.42 -0.67	41.93 0.52 -0.13	45.28 0.37 -0.06
ONONDAGA_REF_OCCRA 23987	20.44 0.20 -4.25	25.44 0.18 -3.50	19.14 0.14 -4.27	27.15 0.17 -2.73	22.11 0.18 -3.68	29.61 0.28 -2.67	36.81 0.32 -1.92	43.58 0.36 -3.03	46.14 0.39 -3.48	24.18 0.22 -4.84	37.24 0.40 -1.31	14.31 0.16 -3.60	20.03 0.23 -3.72	18.71 0.18 -4.80	36.88 0.46 -2.17	41.18 0.54 -1.25	28.72 0.32 -8.06	39.12 0.48 -5.96	12.40 0.10 -6.99	29.61 0.37 -5.79	46.84 0.72 -3.40	31.85 0.42 -3.90	42.54 0.48 -0.79	45.67 0.48 -0.33
ONONDAGA___COGEN 23986	20.21 0.19 -4.03	25.24 0.15 -3.33	18.92 0.13 -4.06	27.00 0.15 -2.59	21.94 0.19 -3.50	29.47 0.28 -2.54	36.70 0.30 -1.82	43.39 0.33 -2.87	45.86 0.34 -3.25	23.85 0.20 -4.52	37.11 0.36 -1.23	14.40 0.15 -3.70	19.78 0.22 -3.48	18.38 0.17 -4.49	37.20 0.43 -2.52	41.05 0.47 -1.19	28.29 0.30 -7.64	38.78 0.45 -5.65	12.03 0.10 -6.63	29.30 0.35 -5.49	46.65 0.70 -3.22	31.62 0.39 -3.70	42.46 0.45 -0.75	45.62 0.45 -0.31
ONTARIO___LFGE 23819	22.49 0.58 -5.92	27.12 0.48 -4.89	21.13 0.44 -5.96	28.55 0.49 -3.81	23.88 0.50 -5.13	31.07 0.69 -3.73	40.39 0.67 -5.15	52.46 0.58 -11.69	49.96 0.76 -6.93	26.40 0.50 -6.79	38.09 0.88 -1.69	18.99 0.41 -8.03	21.67 0.63 -4.95	20.47 0.53 -6.21	45.87 1.38 -10.24	42.60 1.24 -1.96	32.36 0.73 -11.28	42.17 1.15 -8.34	15.35 0.26 -9.78	32.42 0.87 -8.10	49.04 1.56 -4.76	34.74 0.85 -6.36	43.37 0.99 -1.10	46.59 1.27 -0.46
ORANGEVILLE_WT_PWR 323706	23.83 0.50 -7.34	27.99 0.17 -6.06	22.49 0.37 -7.39	29.17 0.20 -4.73	24.96 0.35 -6.37	31.51 0.23 -4.62	18.85 -0.39 15.33	7.05 -0.68 32.47	35.86 -0.56 5.84	23.88 -0.09 -4.85	37.49 -0.06 -2.02	19.50 0.13 -8.81	21.31 0.31 -4.92	21.17 0.25 -7.20	31.77 0.77 3.24	40.94 0.33 -1.21	35.00 0.43 -14.23	44.02 0.82 -10.52	17.86 0.22 -12.34	34.12 0.45 -10.22	49.42 0.69 -6.00	29.57 0.32 -1.73	42.93 0.27 -1.39	46.37 0.93 -0.58
ORANGEVILLE___ESR 323794	23.83 0.50 -7.34	27.99 0.17 -6.06	22.49 0.37 -7.39	29.17 0.20 -4.73	24.96 0.35 -6.37	31.51 0.23 -4.62	18.85 -0.39 15.33	7.05 -0.68 32.47	35.86 -0.56 5.84	23.88 -0.09 -4.85	37.49 -0.06 -2.02	19.50 0.13 -8.81	21.31 0.31 -4.92	21.17 0.25 -7.20	31.77 0.77 3.24	40.94 0.33 -1.21	35.00 0.43 -14.23	44.02 0.82 -10.52	17.86 0.22 -12.34	34.12 0.45 -10.22	49.42 0.69 -6.00	29.57 0.32 -1.73	42.93 0.27 -1.39	46.37 0.93 -0.58
OSWEGATCHIE___HYD 24044	15.94 -0.75 -0.70	21.41 -0.92 -0.58	14.83 -0.60 -0.71	23.81 -0.88 -0.45	18.23 -0.63 -0.61	26.25 -0.85 -0.44	33.97 -0.92 -0.32	39.49 -1.18 -0.47	40.87 -1.40 0.00	18.44 -0.68 0.00	34.30 -1.22 0.00	10.13 -0.42 0.00	15.41 -0.67 0.00	13.11 -0.61 0.00	32.87 -1.56 -0.19	37.95 -1.65 -0.21	20.85 -0.82 -1.33	32.31 -1.35 -0.98	6.25 -0.21 -1.15	23.48 -0.92 -0.95	41.67 -1.61 -0.56	27.26 -0.90 -0.64	39.97 -1.43 -0.13	43.16 -1.76 -0.05
OSWEGO___5 23606	18.63 -0.16 -2.80	23.77 -0.30 -2.31	17.37 -0.17 -2.82	25.71 -0.34 -1.80	20.46 -0.22 -2.42	28.10 -0.32 -1.76	35.38 -0.46 -1.26	41.64 -0.55 -1.99	43.99 -0.57 -2.29	22.08 -0.23 -3.19	35.95 -0.44 -0.87	13.31 -0.11 -2.86	18.37 -0.16 -2.45	16.75 -0.14 -3.17	36.01 -0.36 -2.12	39.79 -0.43 -0.82	25.46 -0.19 -5.31	36.28 -0.32 -3.92	9.88 -0.03 -4.60	27.05 -0.21 -3.81	44.60 -0.36 -2.24	29.84 -0.25 -2.57	41.33 -0.46 -0.52	44.56 -0.51 -0.22
OSWEGO___6 23613	18.63 -0.16 -2.80	23.77 -0.30 -2.31	17.37 -0.17 -2.82	25.71 -0.34 -1.80	20.46 -0.22 -2.42	28.10 -0.32 -1.76	35.38 -0.46 -1.26	41.64 -0.55 -1.99	43.99 -0.57 -2.29	22.08 -0.23 -3.19	35.95 -0.44 -0.87	13.31 -0.11 -2.86	18.37 -0.16 -2.45	16.75 -0.14 -3.17	36.01 -0.36 -2.12	39.79 -0.43 -0.82	25.46 -0.19 -5.31	36.28 -0.32 -3.92	9.88 -0.03 -4.60	27.05 -0.21 -3.81	44.60 -0.36 -2.24	29.84 -0.25 -2.57	41.33 -0.46 -0.52	44.56 -0.51 -0.22

OUTOKUMPU-AB___DRP 24206	22.64 0.31 -6.34	26.90 -0.09 -5.24	21.28 0.17 -6.39	28.05 -0.28 -4.09	23.83 0.08 -5.50	30.50 -0.15 -3.99	31.10 -0.43 3.04	29.61 -0.83 9.75	41.79 -0.78 -0.30	24.25 -0.24 -5.37	36.81 -0.44 -1.73	17.95 0.10 -7.30	20.84 0.17 -4.58	20.11 0.15 -6.24	36.81 0.26 -2.30	40.37 -0.50 -1.48	32.39 0.00 -12.04	41.75 0.17 -8.91	15.86 0.10 -10.45	32.13 0.02 -8.66	47.69 -0.11 -5.08	31.48 -0.15 -4.11	42.07 -0.38 -1.18	45.75 0.40 -0.49
OXBOW____ 24026	22.42 0.11 -6.31	26.62 -0.36 -5.21	21.08 -0.01 -6.36	27.73 -0.59 -4.07	23.57 -0.15 -5.47	30.14 -0.49 -3.97	30.83 -0.84 2.89	29.44 -1.34 9.42	41.31 -1.35 -0.39	23.98 -0.50 -5.37	36.30 -0.95 -1.72	17.76 -0.05 -7.26	20.60 -0.05 -4.57	19.89 -0.05 -6.21	36.37 -0.24 -2.37	39.78 -1.09 -1.48	32.02 -0.31 -11.98	41.23 -0.31 -8.86	15.73 0.03 -10.40	31.75 -0.31 -8.61	47.05 -0.73 -5.05	31.10 -0.53 -4.12	41.52 -0.92 -1.17	45.19 -0.16 -0.49
OXY_CHEM_DSASP 323612	22.13 -0.14 -6.28	26.26 -0.69 -5.19	20.82 -0.23 -6.33	27.33 -0.95 -4.04	23.27 -0.43 -5.45	29.70 -0.91 -3.95	30.47 -1.36 2.74	29.13 -1.98 9.09	40.68 -2.06 -0.47	23.65 -0.83 -5.36	35.66 -1.57 -1.71	17.52 -0.24 -7.21	20.31 -0.33 -4.55	19.61 -0.30 -6.19	35.80 -0.88 -2.43	39.05 -1.81 -1.47	31.58 -0.68 -11.92	40.60 -0.89 -8.81	15.58 -0.07 -10.34	31.29 -0.72 -8.56	46.26 -1.50 -5.03	30.63 -1.01 -4.13	40.82 -1.61 -1.16	44.46 -0.89 -0.49
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.13 -0.14 -6.28	26.26 -0.69 -5.19	20.82 -0.23 -6.33	27.33 -0.95 -4.04	23.27 -0.43 -5.45	29.70 -0.91 -3.95	30.47 -1.36 2.74	29.13 -1.98 9.09	40.68 -2.06 -0.47	23.65 -0.83 -5.36	35.66 -1.57 -1.71	17.52 -0.24 -7.21	20.31 -0.33 -4.55	19.61 -0.30 -6.19	35.80 -0.88 -2.43	39.05 -1.81 -1.47	31.58 -0.68 -11.92	40.60 -0.89 -8.81	15.58 -0.07 -10.34	31.29 -0.72 -8.56	46.26 -1.50 -5.03	30.63 -1.01 -4.13	40.82 -1.61 -1.16	44.46 -0.89 -0.49
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	53.12 1.53 -35.60	52.69 1.79 -29.14	51.48 1.22 -35.53	48.90 1.96 -22.70	50.26 1.49 -30.53	51.20 2.35 -22.20	53.33 2.84 -15.92	68.59 3.25 -25.14	75.26 3.58 -29.41	61.84 1.79 -40.93	50.07 3.44 -11.10	48.77 1.12 -37.10	49.39 1.71 -31.60	56.75 1.48 -41.55	66.88 3.57 -29.06	54.44 4.15 -10.89	93.38 2.05 -70.98	87.27 3.05 -51.54	63.87 0.50 -58.06	73.76 2.23 -48.09	75.11 4.16 -28.22	62.99 2.70 -32.78	51.64 3.84 -6.53	51.82 4.23 -2.73
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	53.09 1.50 -35.60	52.65 1.75 -29.14	51.45 1.19 -35.53	48.85 1.91 -22.70	50.23 1.46 -30.53	51.14 2.28 -22.20	53.26 2.77 -15.92	68.50 3.16 -25.14	75.16 3.48 -29.41	61.80 1.76 -40.93	49.98 3.35 -11.10	48.74 1.09 -37.10	49.35 1.67 -31.60	56.72 1.45 -41.55	66.80 3.49 -29.06	54.33 4.04 -10.89	93.33 2.00 -70.98	87.18 2.96 -51.54	63.86 0.49 -58.06	73.70 2.16 -48.09	75.00 4.05 -28.22	62.96 2.66 -32.78	51.61 3.80 -6.53	51.78 4.19 -2.73
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.20 0.65 -6.56	27.53 0.35 -5.42	21.80 0.47 -6.61	28.70 0.23 -4.23	24.39 0.45 -5.69	31.19 0.40 -4.13	30.94 0.14 3.77	28.81 -0.09 11.30	42.26 0.03 0.03	24.75 0.17 -5.46	37.65 0.35 -1.78	18.49 0.34 -7.59	21.34 0.56 -4.70	20.63 0.48 -6.44	37.41 1.05 -2.12	41.39 0.50 -1.50	33.37 0.53 -12.50	42.89 0.96 -9.25	16.39 0.24 -10.85	33.02 0.59 -8.98	48.98 0.98 -5.27	32.18 0.51 -4.16	43.03 0.54 -1.22	46.71 1.34 -0.51
PAWLING_115_KV_BK3_REV_LBMP_H 345028	53.38 1.54 -35.85	52.97 1.83 -29.38	51.79 1.24 -35.82	49.14 2.00 -22.89	50.56 1.53 -30.79	51.43 2.39 -22.38	53.62 2.99 -16.06	69.01 3.46 -25.35	75.70 3.77 -29.66	62.21 1.82 -41.27	50.13 3.41 -11.20	49.06 1.10 -37.41	49.59 1.66 -31.85	56.97 1.44 -41.81	66.89 3.50 -29.14	54.39 4.07 -10.93	93.54 2.09 -71.10	87.55 3.14 -51.73	64.38 0.52 -58.55	74.28 2.34 -48.49	75.55 4.36 -28.46	63.29 2.76 -33.01	51.76 3.90 -6.59	51.79 4.17 -2.76
PEEKSKILL____ 23653	52.84 1.46 -35.39	52.45 1.71 -28.98	51.23 1.17 -35.34	48.69 1.87 -22.57	50.03 1.42 -30.36	50.96 2.23 -22.07	53.12 2.71 -15.84	68.32 3.12 -25.00	74.92 3.40 -29.25	61.50 1.68 -40.71	49.77 3.19 -11.05	48.50 1.04 -36.90	49.10 1.59 -31.43	56.42 1.38 -41.31	66.50 3.35 -28.90	54.11 3.88 -10.83	92.90 1.99 -70.56	86.85 2.93 -51.24	63.53 0.48 -57.74	73.43 2.17 -47.82	74.83 4.04 -28.07	62.68 2.57 -32.59	51.42 3.65 -6.49	51.52 3.94 -2.72
PGE MADISON___WINDPWR 24146	28.87 1.51 -11.36	33.02 1.88 -9.39	27.51 1.34 -11.44	33.63 2.07 -7.32	29.75 1.65 -9.85	36.14 2.33 -7.15	43.77 3.03 -6.17	55.21 3.37 -11.64	56.50 3.64 -10.60	33.95 1.45 -13.38	41.65 2.57 -3.56	21.20 0.80 -9.85	27.38 1.14 -10.16	27.70 0.95 -13.03	43.79 2.32 -7.22	45.88 3.02 -3.46	43.66 1.64 -21.67	51.51 2.81 -16.02	24.65 0.55 -18.80	41.36 2.34 -15.57	55.99 4.13 -9.14	41.00 2.53 -10.95	46.69 3.30 -2.11	48.94 3.20 -0.89
PIERCEFIELD___HYD 23852	14.89 -1.11 0.00	20.44 -1.32 0.00	13.83 -0.90 0.00	22.90 -1.34 0.00	17.25 -1.00 0.00	25.24 -1.42 0.00	33.00 -1.57 0.00	38.39 -1.81 0.00	40.23 -2.04 0.00	18.14 -0.98 0.00	33.70 -1.82 0.00	9.95 -0.60 0.00	15.18 -0.91 0.00	12.91 -0.81 0.00	32.18 -2.07 0.00	37.10 -2.29 0.00	19.14 -1.21 0.00	30.80 -1.88 0.00	4.99 -0.32 0.00	22.13 -1.32 0.00	40.22 -2.50 0.00	25.88 -1.64 0.00	38.87 -2.40 0.00	42.15 -2.71 0.00
PINELAWN_CC_1 323563	53.40 1.81 -35.60	53.01 2.10 -29.15	51.66 1.40 -35.54	49.23 2.28 -22.70	50.52 1.74 -30.53	51.59 2.74 -22.20	53.99 3.49 -15.93	69.20 3.86 -25.14	75.94 4.25 -29.42	62.09 2.04 -40.94	37.83 3.82 1.52	46.65 1.31 -34.78	48.30 2.03 -30.18	55.72 1.75 -40.25	67.13 4.12 -28.76	54.52 4.44 -10.68	92.14 2.22 -69.57	87.41 3.43 -51.31	63.92 0.54 -58.07	73.97 2.43 -48.09	75.53 4.57 -28.23	63.16 2.85 -32.78	52.28 4.48 -6.53	52.43 4.84 -2.73
PJM_GEN_HTP_PROXY 323702	53.18 1.60 -35.59	52.79 1.89 -29.14	51.54 1.28 -35.53	49.01 2.07 -22.70	50.34 1.56 -30.53	51.32 2.47 -22.20	53.48 2.99 -15.92	68.81 3.47 -25.14	75.50 3.82 -29.41	61.94 1.89 -40.93	50.27 3.63 -11.11	48.84 1.18 -37.11	47.03 1.79 -29.15	56.82 1.55 -41.55	67.06 3.75 -29.07	54.63 4.34 -10.90	93.54 2.21 -70.98	87.40 3.18 -51.54	63.89 0.52 -58.06	73.89 2.36 -48.08	75.38 4.43 -28.22	63.11 2.82 -32.77	51.81 4.01 -6.53	51.95 4.36 -2.73
PJM_GEN_KEystone 24065	39.69 1.16 -22.53	41.45 1.23 -18.47	38.17 0.93 -22.52	39.95 1.32 -14.39	38.70 1.10 -19.35	42.45 1.65 -14.15	45.20 1.69 -8.94	54.84 1.86 -12.79	61.16 2.08 -16.81	45.32 1.15 -25.05	44.67 2.30 -6.85	24.93 0.85 -13.53	36.85 1.31 -19.45	41.98 1.13 -27.13	55.15 2.62 -18.28	48.32 2.68 -6.24	63.23 1.46 -41.43	64.38 2.01 -29.69	41.42 0.38 -35.73	55.44 1.49 -30.50	63.45 2.83 -17.90	49.84 1.80 -20.52	47.85 2.44 -4.14	49.54 2.95 -1.74
PJM_GEN_NEPTUNE_PROXY 323594	53.30 1.71 -35.60	52.87 1.97 -29.15	51.58 1.32 -35.54	49.08 2.13 -22.70	50.42 1.63 -30.53	51.40 2.55 -22.20	53.69 3.19 -15.93	68.89 3.55 -25.14	75.59 3.91 -29.42	61.98 1.92 -40.94	50.30 3.66 -11.11	48.92 1.26 -37.11	47.19 1.95 -29.16	56.96 1.68 -41.56	67.30 3.99 -29.07	54.63 4.34 -10.90	93.49 2.15 -70.99	87.44 3.22 -51.55	63.88 0.51 -58.07	73.82 2.28 -48.09	75.23 4.28 -28.23	62.99 2.69 -32.78	51.96 4.16 -6.53	52.10 4.51 -2.73

PJM_GEN_VFT_PROXY 323633	53.11 1.53 -35.59	52.65 1.75 -29.14	51.46 1.20 -35.53	48.88 1.93 -22.70	50.23 1.46 -30.53	51.20 2.35 -22.20	53.24 2.75 -15.92	68.56 3.22 -25.14	68.21 3.52 -22.42	61.85 1.79 -40.93	50.07 3.44 -11.11	48.77 1.11 -37.11	46.95 1.71 -29.15	56.76 1.49 -41.55	66.85 3.54 -29.07	46.66 4.08 -3.18	46.66 2.08 -24.23	46.66 3.02 -10.97	48.14 0.49 -42.34	73.82 2.28 -48.09	75.25 4.30 -28.22	63.04 2.74 -32.77	51.55 3.75 -6.53	51.72 4.13 -2.73
PLEASANTVLY___LBMP 24000	53.71 1.29 -36.43	53.08 1.52 -29.81	52.10 1.03 -36.34	49.12 1.66 -23.22	50.74 1.27 -31.22	51.33 1.98 -22.70	53.28 2.43 -16.29	68.71 2.80 -25.71	75.40 3.05 -30.08	62.47 1.49 -41.86	49.73 2.84 -11.36	49.40 0.92 -37.92	49.80 1.39 -32.33	57.49 1.21 -42.56	66.98 2.93 -29.80	53.98 3.41 -11.18	94.96 1.75 -72.86	88.09 2.57 -52.84	65.12 0.43 -59.38	74.53 1.90 -49.17	75.13 3.54 -28.86	63.31 2.25 -33.54	51.17 3.22 -6.68	51.12 3.46 -2.80
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	53.21 1.48 -35.74	52.77 1.75 -29.26	51.59 1.18 -35.68	48.94 1.91 -22.79	50.35 1.45 -30.65	51.21 2.27 -22.29	53.35 2.79 -15.99	68.67 3.22 -25.24	75.33 3.53 -29.54	61.95 1.73 -41.10	49.98 3.30 -11.15	48.88 1.07 -37.26	49.45 1.63 -31.73	56.86 1.41 -41.73	66.85 3.42 -29.19	54.30 3.97 -10.94	93.66 2.03 -71.28	87.41 2.98 -51.75	64.10 0.49 -58.30	73.94 2.21 -48.28	75.16 4.10 -28.34	63.04 2.61 -32.91	51.54 3.71 -6.56	51.60 4.00 -2.75
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	53.30 1.40 -35.91	53.08 1.66 -29.66	52.01 1.13 -36.16	49.19 1.82 -23.12	50.77 1.39 -31.13	51.41 2.16 -22.60	53.52 2.71 -16.24	68.99 3.15 -25.63	75.67 3.41 -29.99	62.48 1.63 -41.73	49.87 3.02 -11.33	49.34 0.97 -37.82	49.63 1.46 -32.08	56.49 1.26 -41.50	65.49 3.06 -28.19	53.57 3.58 -10.59	90.45 1.86 -68.24	85.96 2.82 -50.46	64.99 0.48 -59.21	74.60 2.12 -49.03	75.45 3.95 -28.78	63.09 2.49 -33.08	51.47 3.54 -6.66	51.43 3.78 -2.79
POLETTI____ 23519	53.17 1.58 -35.59	52.76 1.86 -29.14	51.53 1.27 -35.53	48.99 2.05 -22.70	50.32 1.54 -30.53	51.28 2.43 -22.20	53.40 2.91 -15.92	68.72 3.39 -25.14	75.41 3.73 -29.41	61.90 1.85 -40.93	50.22 3.59 -11.11	48.83 1.16 -37.11	49.46 1.77 -31.60	56.81 1.53 -41.55	66.99 3.68 -29.07	54.57 4.27 -10.90	93.50 2.17 -70.98	87.33 3.12 -51.54	63.88 0.51 -58.06	73.85 2.32 -48.09	75.28 4.33 -28.22	63.06 2.77 -32.77	51.72 3.92 -6.53	51.88 4.29 -2.73
PORT_JEFF_3 23555	53.00 1.40 -35.60	52.69 1.79 -29.15	51.41 1.15 -35.54	48.95 2.01 -22.70	50.29 1.51 -30.53	51.36 2.50 -22.20	53.94 3.44 -15.93	69.12 3.78 -25.14	75.80 4.11 -29.42	61.83 1.77 -40.94	-250.28 3.37 289.17	-7.49 1.25 19.30	15.16 1.95 2.87	25.36 1.68 -9.96	59.69 3.83 -21.62	48.90 3.89 -5.62	58.81 1.93 -36.54	81.24 2.85 -45.71	63.86 0.48 -58.07	73.76 2.22 -48.09	75.13 4.18 -28.23	62.91 2.61 -32.78	52.11 4.31 -6.53	52.28 4.68 -2.73
PORT_JEFF_4 23616	53.00 1.40 -35.60	52.69 1.79 -29.15	51.41 1.15 -35.54	48.95 2.01 -22.70	50.29 1.51 -30.53	51.36 2.50 -22.20	53.94 3.44 -15.93	69.12 3.78 -25.14	75.80 4.11 -29.42	61.83 1.77 -40.94	-250.28 3.37 289.17	-7.49 1.25 19.30	15.16 1.95 2.87	25.36 1.68 -9.96	59.69 3.83 -21.62	48.90 3.89 -5.62	58.81 1.93 -36.54	81.24 2.85 -45.71	63.86 0.48 -58.07	73.76 2.22 -48.09	75.13 4.18 -28.23	62.91 2.61 -32.78	52.11 4.31 -6.53	52.28 4.68 -2.73
PORT_JEFF_IC 23713	53.01 1.42 -35.60	52.70 1.80 -29.15	51.42 1.16 -35.54	48.96 2.01 -22.70	50.30 1.52 -30.53	51.37 2.51 -22.20	53.95 3.45 -15.93	69.15 3.81 -25.14	75.85 4.16 -29.42	61.85 1.79 -40.94	-265.72 3.40 304.64	-10.19 1.25 21.99	13.52 1.96 4.52	23.86 1.69 -8.45	59.37 3.86 -21.26	48.70 3.94 -5.36	57.18 1.95 -34.89	81.01 2.90 -45.44	63.85 0.47 -58.07	73.78 2.24 -48.09	75.18 4.23 -28.23	62.94 2.63 -32.78	52.15 4.35 -6.53	52.32 4.73 -2.73
PPL PILGRIM_ST_GT1 24216	53.37 1.78 -35.60	53.01 2.11 -29.15	51.65 1.39 -35.54	49.25 2.30 -22.70	50.53 1.76 -30.53	51.62 2.77 -22.20	54.09 3.59 -15.93	69.16 3.83 -25.14	75.89 4.20 -29.42	62.03 1.97 -40.94	22.62 3.74 16.64	44.03 1.36 -32.12	46.74 2.10 -28.56	54.28 1.80 -38.76	66.82 4.16 -28.41	54.14 4.31 -10.43	90.45 2.15 -67.94	87.06 3.35 -51.03	63.89 0.51 -58.07	73.88 2.34 -48.09	75.37 4.42 -28.23	63.07 2.77 -32.78	52.33 4.53 -6.53	52.50 4.90 -2.73
PPL PILGRIM_ST_GT2 24217	53.37 1.78 -35.60	53.01 2.11 -29.15	51.65 1.39 -35.54	49.25 2.30 -22.70	50.53 1.76 -30.53	51.62 2.77 -22.20	54.09 3.59 -15.93	69.16 3.83 -25.14	75.89 4.20 -29.42	62.03 1.97 -40.94	22.62 3.74 16.64	44.03 1.36 -32.12	46.74 2.10 -28.56	54.28 1.80 -38.76	66.82 4.16 -28.41	54.14 4.31 -10.43	90.45 2.15 -67.94	87.06 3.35 -51.03	63.89 0.51 -58.07	73.88 2.34 -48.09	75.37 4.42 -28.23	63.07 2.77 -32.78	52.33 4.53 -6.53	52.50 4.90 -2.73
PPL_SHRM_GT3 24213	52.65 1.05 -35.60	52.24 1.34 -29.15	51.10 0.83 -35.54	48.46 1.51 -22.70	49.95 1.17 -30.53	50.97 2.11 -22.20	53.64 3.14 -15.93	68.78 3.44 -25.14	75.40 3.71 -29.42	61.55 1.49 -40.94	-248.60 2.62 286.74	-7.18 1.05 18.79	15.19 1.66 2.56	25.40 1.44 -10.24	59.15 3.22 -21.68	48.19 3.13 -5.66	58.68 1.49 -36.85	80.62 2.17 -45.77	63.75 0.37 -58.07	73.36 1.82 -48.09	74.42 3.47 -28.23	62.44 2.14 -32.78	51.69 3.89 -6.53	51.80 4.21 -2.73
PPL_SHRM_GT4 24214	52.65 1.05 -35.60	52.24 1.34 -29.15	51.10 0.83 -35.54	48.46 1.51 -22.70	49.95 1.17 -30.53	50.97 2.11 -22.20	53.64 3.14 -15.93	68.78 3.44 -25.14	75.40 3.71 -29.42	61.55 1.49 -40.94	-248.60 2.62 286.74	-7.18 1.05 18.79	15.19 1.66 2.56	25.40 1.44 -10.24	59.15 3.22 -21.68	48.19 3.13 -5.66	58.68 1.49 -36.85	80.62 2.17 -45.77	63.75 0.37 -58.07	73.36 1.82 -48.09	74.42 3.47 -28.23	62.44 2.14 -32.78	51.69 3.89 -6.53	51.80 4.21 -2.73
PROJECT___ORANGE 1 24174	19.57 0.10 -3.48	24.66 0.02 -2.88	18.28 0.04 -3.51	26.49 0.00 -2.24	21.32 0.05 -3.02	28.95 0.09 -2.19	36.23 0.08 -1.58	42.76 0.08 -2.48	45.22 0.11 -2.85	23.17 0.09 -3.96	36.77 0.17 -1.08	13.81 0.09 -3.17	19.25 0.12 -3.04	17.75 0.10 -3.93	36.59 0.25 -2.09	40.69 0.27 -1.03	27.14 0.18 -6.61	37.83 0.26 -4.89	11.11 0.07 -5.74	28.40 0.20 -4.75	45.92 0.40 -2.79	30.95 0.23 -3.20	42.12 0.20 -0.64	45.32 0.19 -0.27
PROJECT___ORANGE 2 24166	19.57 0.10 -3.48	24.66 0.02 -2.88	18.28 0.04 -3.51	26.49 0.00 -2.24	21.32 0.05 -3.02	28.95 0.09 -2.19	36.23 0.08 -1.58	42.76 0.08 -2.48	45.22 0.11 -2.85	23.17 0.09 -3.96	36.77 0.17 -1.08	13.81 0.09 -3.17	19.25 0.12 -3.04	17.75 0.10 -3.93	36.59 0.25 -2.09	40.69 0.27 -1.03	27.14 0.18 -6.61	37.83 0.26 -4.89	11.11 0.07 -5.74	28.40 0.20 -4.75	45.92 0.40 -2.79	30.95 0.23 -3.20	42.12 0.20 -0.64	45.32 0.19 -0.27
PYRITES___HYD 24023	15.18 -0.81 0.00	20.84 -0.91 0.00	14.09 -0.64 0.00	23.33 -0.91 0.00	17.58 -0.67 0.00	25.71 -0.95 0.00	33.64 -0.93 0.00	39.18 -1.02 0.00	41.04 -1.22 0.00	18.53 -0.59 0.00	34.40 -1.12 0.00	10.16 -0.39 0.00	15.49 -0.59 0.00	13.19 -0.53 0.00	32.87 -1.38 0.00	37.87 -1.52 0.00	19.53 -0.82 0.00	31.44 -1.23 0.00	5.09 -0.22 0.00	22.59 -0.86 0.00	41.05 -1.67 0.00	26.38 -1.14 0.00	39.61 -1.67 0.00	42.96 -1.90 0.00

RAMAPO____LBMP 323565	52.25 1.42 -34.84	51.96 1.67 -28.53	50.65 1.13 -34.79	48.29 1.82 -22.22	49.52 1.38 -29.89	50.56 2.17 -21.73	52.78 2.62 -15.59	67.78 2.97 -24.61	74.31 3.24 -28.80	60.81 1.61 -40.09	49.47 3.06 -10.88	47.91 1.01 -36.35	48.57 1.54 -30.94	55.71 1.34 -40.65	65.93 3.25 -28.43	53.83 3.79 -10.65	91.65 1.95 -69.35	85.92 2.86 -50.39	62.63 0.47 -56.85	72.65 2.12 -47.08	74.32 3.96 -27.63	62.12 2.52 -32.08	51.23 3.57 -6.39	51.39 3.85 -2.68
RANKINE____ 23646	23.14 0.54 -6.60	27.43 0.22 -5.45	21.76 0.39 -6.65	28.59 0.09 -4.25	24.31 0.34 -5.73	31.04 0.23 -4.15	30.44 -0.14 3.99	28.03 -0.43 11.74	41.78 -0.35 0.14	24.59 0.00 -5.47	37.37 0.05 -1.79	18.45 0.24 -7.65	21.22 0.41 -4.72	20.54 0.35 -6.47	37.03 0.74 -2.04	41.06 0.17 -1.50	33.28 0.36 -12.58	42.68 0.70 -9.31	16.42 0.19 -10.92	32.87 0.38 -9.04	48.63 0.60 -5.31	31.95 0.29 -4.14	42.74 0.24 -1.23	46.41 1.04 -0.51
RAVENSWOOD_GT2_1 24244	53.18 1.59 -35.60	52.77 1.87 -29.14	51.53 1.27 -35.53	49.00 2.05 -22.70	50.33 1.55 -30.53	51.30 2.45 -22.20	53.46 2.97 -15.92	68.79 3.46 -25.14	75.47 3.79 -29.41	61.93 1.88 -40.94	50.24 3.61 -11.11	48.84 1.17 -37.11	49.47 1.78 -31.60	56.83 1.55 -41.55	67.04 3.73 -29.07	54.61 4.32 -10.90	93.52 2.19 -70.99	87.39 3.17 -51.54	63.90 0.52 -58.06	73.88 2.35 -48.09	75.33 4.38 -28.22	63.11 2.81 -32.78	51.77 3.97 -6.53	51.92 4.33 -2.73
RAVENSWOOD_GT2_2 24245	53.18 1.59 -35.60	52.77 1.87 -29.14	51.53 1.27 -35.53	49.00 2.05 -22.70	50.33 1.55 -30.53	51.30 2.45 -22.20	53.46 2.97 -15.92	68.79 3.46 -25.14	75.47 3.79 -29.41	61.93 1.88 -40.94	50.24 3.61 -11.11	48.84 1.17 -37.11	49.47 1.78 -31.60	56.83 1.55 -41.55	67.04 3.73 -29.07	54.61 4.32 -10.90	93.52 2.19 -70.99	87.39 3.17 -51.54	63.90 0.52 -58.06	73.88 2.35 -48.09	75.33 4.38 -28.22	63.11 2.81 -32.78	51.77 3.97 -6.53	51.92 4.33 -2.73
RAVENSWOOD_GT2_3 24246	53.19 1.60 -35.60	52.79 1.89 -29.14	51.54 1.28 -35.53	49.01 2.06 -22.70	50.34 1.56 -30.53	51.32 2.47 -22.20	53.48 2.98 -15.92	68.81 3.47 -25.14	75.49 3.81 -29.41	61.94 1.89 -40.94	50.26 3.62 -11.11	48.84 1.18 -37.11	49.48 1.79 -31.60	56.83 1.55 -41.55	67.06 3.75 -29.07	54.62 4.33 -10.90	93.54 2.20 -70.99	87.41 3.20 -51.54	63.90 0.52 -58.06	73.90 2.37 -48.09	75.35 4.40 -28.22	63.11 2.82 -32.78	51.79 3.99 -6.53	51.95 4.36 -2.73
RAVENSWOOD_GT2_4 24247	53.19 1.60 -35.60	52.79 1.89 -29.14	51.54 1.28 -35.53	49.01 2.06 -22.70	50.34 1.56 -30.53	51.32 2.47 -22.20	53.48 2.98 -15.92	68.81 3.47 -25.14	75.49 3.81 -29.41	61.94 1.89 -40.94	50.26 3.62 -11.11	48.84 1.18 -37.11	49.48 1.79 -31.60	56.83 1.55 -41.55	67.06 3.75 -29.07	54.62 4.33 -10.90	93.54 2.20 -70.99	87.41 3.20 -51.54	63.90 0.52 -58.06	73.90 2.37 -48.09	75.35 4.40 -28.22	63.11 2.82 -32.78	51.79 3.99 -6.53	51.95 4.36 -2.73
RAVENSWOOD_GT3_1 24248	53.17 1.58 -35.60	52.77 1.87 -29.14	51.53 1.27 -35.53	48.99 2.05 -22.70	50.32 1.55 -30.53	51.29 2.44 -22.20	53.45 2.96 -15.92	68.78 3.44 -25.14	75.47 3.79 -29.41	61.93 1.88 -40.94	50.23 3.60 -11.11	48.83 1.17 -37.11	49.47 1.78 -31.60	56.82 1.55 -41.55	67.04 3.73 -29.07	54.60 4.31 -10.90	93.52 2.19 -70.99	87.39 3.17 -51.54	63.90 0.52 -58.06	73.88 2.35 -48.09	75.33 4.38 -28.22	63.10 2.80 -32.78	51.77 3.97 -6.53	51.91 4.32 -2.73
RAVENSWOOD_GT3_2 24249	53.17 1.58 -35.60	52.77 1.87 -29.14	51.53 1.27 -35.53	48.99 2.05 -22.70	50.32 1.55 -30.53	51.29 2.44 -22.20	53.45 2.96 -15.92	68.78 3.44 -25.14	75.47 3.79 -29.41	61.93 1.88 -40.94	50.23 3.60 -11.11	48.83 1.17 -37.11	49.47 1.78 -31.60	56.82 1.55 -41.55	67.04 3.73 -29.07	54.60 4.31 -10.90	93.52 2.19 -70.99	87.39 3.17 -51.54	63.90 0.52 -58.06	73.88 2.35 -48.09	75.33 4.38 -28.22	63.10 2.80 -32.78	51.77 3.97 -6.53	51.91 4.32 -2.73
RAVENSWOOD_GT3_3 24250	53.20 1.61 -35.60	52.80 1.90 -29.14	51.55 1.29 -35.53	49.03 2.08 -22.70	50.35 1.58 -30.53	51.34 2.49 -22.20	53.51 3.02 -15.92	68.85 3.52 -25.14	75.55 3.87 -29.41	61.96 1.91 -40.94	50.31 3.67 -11.11	48.86 1.19 -37.11	49.50 1.82 -31.60	56.84 1.57 -41.55	67.11 3.79 -29.07	54.69 4.39 -10.90	93.56 2.23 -70.99	87.46 3.24 -51.54	63.91 0.53 -58.06	73.93 2.39 -48.09	75.41 4.46 -28.22	63.15 2.85 -32.78	51.85 4.04 -6.53	52.00 4.40 -2.73
RAVENSWOOD_GT3_4 24251	53.20 1.61 -35.60	52.80 1.90 -29.14	51.55 1.29 -35.53	49.03 2.08 -22.70	50.35 1.58 -30.53	51.34 2.49 -22.20	53.51 3.02 -15.92	68.85 3.52 -25.14	75.55 3.87 -29.41	61.96 1.91 -40.94	50.31 3.67 -11.11	48.86 1.19 -37.11	49.50 1.82 -31.60	56.84 1.57 -41.55	67.11 3.79 -29.07	54.69 4.39 -10.90	93.56 2.23 -70.99	87.46 3.24 -51.54	63.91 0.53 -58.06	73.93 2.39 -48.09	75.41 4.46 -28.22	63.15 2.85 -32.78	51.85 4.04 -6.53	52.00 4.40 -2.73
RAVENSWOOD_GT_1 23729	53.22 1.63 -35.60	52.82 1.92 -29.14	51.56 1.31 -35.53	49.05 2.11 -22.70	50.36 1.59 -30.53	51.36 2.51 -22.20	53.57 3.07 -15.92	68.91 3.57 -25.14	75.61 3.92 -29.41	62.00 1.95 -40.94	50.38 3.74 -11.11	48.88 1.22 -37.11	49.54 1.85 -31.60	56.88 1.60 -41.55	67.19 3.87 -29.07	54.75 4.46 -10.90	93.57 2.23 -70.99	87.48 3.27 -51.54	63.90 0.53 -58.06	73.92 2.38 -48.09	75.38 4.43 -28.22	63.16 2.86 -32.78	51.86 4.05 -6.53	52.04 4.45 -2.73
RAVENSWOOD_GT_10 24258	53.17 1.58 -35.60	52.77 1.87 -29.14	51.53 1.27 -35.53	48.99 2.05 -22.70	50.32 1.55 -30.53	51.29 2.44 -22.20	53.45 2.96 -15.92	68.78 3.44 -25.14	75.47 3.79 -29.41	61.93 1.88 -40.94	50.23 3.60 -11.11	48.84 1.17 -37.11	49.47 1.78 -31.60	56.82 1.55 -41.55	67.03 3.72 -29.07	54.60 4.31 -10.90	93.52 2.19 -70.99	87.39 3.17 -51.54	63.89 0.52 -58.06	73.88 2.35 -48.09	75.33 4.38 -28.22	63.10 2.80 -32.78	51.77 3.97 -6.53	51.91 4.31 -2.73
RAVENSWOOD_GT_11 24259	53.17 1.58 -35.60	52.77 1.87 -29.14	51.53 1.27 -35.53	48.99 2.05 -22.70	50.32 1.55 -30.53	51.29 2.44 -22.20	53.45 2.96 -15.92	68.78 3.44 -25.14	75.47 3.79 -29.41	61.93 1.88 -40.94	50.23 3.60 -11.11	48.84 1.17 -37.11	49.47 1.78 -31.60	56.82 1.55 -41.55	67.03 3.72 -29.07	54.60 4.31 -10.90	93.52 2.19 -70.99	87.39 3.17 -51.54	63.89 0.52 -58.06	73.88 2.35 -48.09	75.33 4.38 -28.22	63.10 2.80 -32.78	51.77 3.97 -6.53	51.91 4.31 -2.73
RAVENSWOOD_GT_4 24252	53.18 1.59 -35.60	52.78 1.88 -29.14	51.54 1.27 -35.53	49.00 2.06 -22.70	50.33 1.56 -30.53	51.31 2.45 -22.20	53.47 2.97 -15.92	68.79 3.46 -25.14	75.47 3.79 -29.41	61.93 1.88 -40.94	50.24 3.60 -11.11	48.83 1.17 -37.11	49.47 1.78 -31.60	56.82 1.55 -41.55	67.04 3.73 -29.07	54.61 4.32 -10.90	93.53 2.19 -70.99	87.39 3.17 -51.54	63.89 0.52 -58.06	73.89 2.36 -48.09	75.35 4.40 -28.22	63.11 2.81 -32.78	51.77 3.97 -6.53	51.93 4.34 -2.73
RAVENSWOOD_GT_5 24254	53.18 1.59 -35.60	52.78 1.88 -29.14	51.54 1.27 -35.53	49.00 2.06 -22.70	50.33 1.56 -30.53	51.31 2.45 -22.20	53.47 2.97 -15.92	68.79 3.46 -25.14	75.47 3.79 -29.41	61.93 1.88 -40.94	50.24 3.60 -11.11	48.83 1.17 -37.11	49.47 1.78 -31.60	56.82 1.55 -41.55	67.04 3.73 -29.07	54.61 4.32 -10.90	93.53 2.19 -70.99	87.39 3.17 -51.54	63.89 0.52 -58.06	73.89 2.36 -48.09	75.35 4.40 -28.22	63.11 2.81 -32.78	51.77 3.97 -6.53	51.93 4.34 -2.73

RAVENSWOOD_GT_6 24253	53.18 1.59 -35.60	52.78 1.88 -29.14	51.54 1.27 -35.53	49.00 2.06 -22.70	50.33 1.56 -30.53	51.31 2.45 -22.20	53.47 2.97 -15.92	68.79 3.46 -25.14	75.47 3.79 -29.41	61.93 1.88 -40.94	50.24 3.60 -11.11	48.83 1.17 -37.11	49.47 1.78 -31.60	56.82 1.55 -41.55	67.04 3.73 -29.07	54.61 4.32 -10.90	93.53 2.19 -70.99	87.39 3.17 -51.54	63.89 0.52 -58.06	73.89 2.36 -48.09	75.35 4.40 -28.22	63.11 2.81 -32.78	51.77 3.97 -6.53	51.93 4.34 -2.73
RAVENSWOOD_GT_7 24255	53.18 1.59 -35.60	52.78 1.88 -29.14	51.54 1.27 -35.53	49.00 2.06 -22.70	50.33 1.56 -30.53	51.31 2.45 -22.20	53.47 2.97 -15.92	68.79 3.46 -25.14	75.47 3.79 -29.41	61.93 1.88 -40.94	50.24 3.60 -11.11	48.83 1.17 -37.11	49.47 1.78 -31.60	56.82 1.55 -41.55	67.04 3.73 -29.07	54.61 4.32 -10.90	93.53 2.19 -70.99	87.39 3.17 -51.54	63.89 0.52 -58.06	73.89 2.36 -48.09	75.35 4.40 -28.22	63.11 2.81 -32.78	51.77 3.97 -6.53	51.93 4.34 -2.73
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.17 1.58 -35.60	52.77 1.87 -29.14	51.53 1.27 -35.53	48.99 2.05 -22.70	50.32 1.55 -30.53	51.29 2.44 -22.20	53.45 2.96 -15.92	68.78 3.44 -25.14	75.47 3.79 -29.41	61.93 1.88 -40.94	50.23 3.60 -11.11	48.84 1.17 -37.11	49.47 1.78 -31.60	56.82 1.55 -41.55	67.03 3.72 -29.07	54.60 4.31 -10.90	93.52 2.19 -70.99	87.39 3.17 -51.54	63.89 0.52 -58.06	73.88 2.35 -48.09	75.33 4.38 -28.22	63.10 2.80 -32.78	51.77 3.97 -6.53	51.91 4.31 -2.73
RAVENSWOOD_GT_9 24257	53.17 1.58 -35.60	52.77 1.87 -29.14	51.53 1.27 -35.53	48.99 2.05 -22.70	50.32 1.55 -30.53	51.29 2.44 -22.20	53.45 2.96 -15.92	68.78 3.44 -25.14	75.47 3.79 -29.41	61.93 1.88 -40.94	50.23 3.60 -11.11	48.84 1.17 -37.11	49.47 1.78 -31.60	56.82 1.55 -41.55	67.03 3.72 -29.07	54.60 4.31 -10.90	93.52 2.19 -70.99	87.39 3.17 -51.54	63.89 0.52 -58.06	73.88 2.35 -48.09	75.33 4.38 -28.22	63.10 2.80 -32.78	51.77 3.97 -6.53	51.91 4.31 -2.73
RAVENSWOOD___1 23533	53.18 1.59 -35.60	52.77 1.87 -29.14	51.53 1.27 -35.53	49.00 2.05 -22.70	50.32 1.55 -30.53	51.31 2.46 -22.20	53.49 2.99 -15.92	68.81 3.48 -25.14	75.50 3.81 -29.41	61.95 1.90 -40.94	50.28 3.65 -11.11	48.85 1.18 -37.11	49.49 1.80 -31.60	56.84 1.57 -41.55	67.09 3.78 -29.07	54.65 4.36 -10.90	93.51 2.18 -70.99	87.41 3.19 -51.54	63.89 0.52 -58.06	73.87 2.33 -48.09	75.31 4.36 -28.22	63.10 2.80 -32.78	51.77 3.97 -6.53	51.94 4.35 -2.73
RAVENSWOOD___2 23534	53.18 1.59 -35.60	52.77 1.87 -29.14	51.53 1.27 -35.53	49.00 2.05 -22.70	50.32 1.55 -30.53	51.31 2.46 -22.20	53.49 2.99 -15.92	68.81 3.48 -25.14	75.50 3.81 -29.41	61.95 1.90 -40.94	50.28 3.65 -11.11	48.85 1.18 -37.11	49.49 1.80 -31.60	56.84 1.57 -41.55	67.09 3.78 -29.07	54.65 4.36 -10.90	93.51 2.18 -70.99	87.41 3.19 -51.54	63.89 0.52 -58.06	73.87 2.33 -48.09	75.31 4.36 -28.22	63.10 2.80 -32.78	51.77 3.97 -6.53	51.94 4.35 -2.73
RAVENSWOOD___3 23535	53.18 1.59 -35.60	52.77 1.87 -29.14	51.53 1.27 -35.53	49.00 2.05 -22.70	50.33 1.56 -30.53	51.31 2.46 -22.20	53.47 2.97 -15.92	68.79 3.46 -25.14	75.47 3.79 -29.41	61.93 1.88 -40.94	50.25 3.61 -11.11	48.83 1.17 -37.11	49.47 1.78 -31.60	56.83 1.55 -41.55	67.04 3.73 -29.07	54.61 4.32 -10.90	93.52 2.19 -70.99	87.39 3.18 -51.54	63.90 0.52 -58.06	73.89 2.35 -48.09	75.34 4.40 -28.22	63.11 2.81 -32.78	51.77 3.97 -6.53	51.93 4.33 -2.73
RAVENSWOOD___4 23820	53.18 1.59 -35.60	52.77 1.87 -29.14	51.53 1.27 -35.53	49.00 2.05 -22.70	50.32 1.55 -30.53	51.31 2.46 -22.20	53.49 2.99 -15.92	68.81 3.48 -25.14	75.50 3.81 -29.41	61.95 1.90 -40.94	50.28 3.65 -11.11	48.85 1.18 -37.11	49.49 1.80 -31.60	56.84 1.57 -41.55	67.09 3.78 -29.07	54.65 4.36 -10.90	93.51 2.18 -70.99	87.41 3.19 -51.54	63.89 0.52 -58.06	73.87 2.33 -48.09	75.31 4.36 -28.22	63.10 2.80 -32.78	51.77 3.97 -6.53	51.94 4.35 -2.73
RCPL_TRUST___DRP 24196	53.22 1.64 -35.59	52.83 1.93 -29.14	51.57 1.31 -35.53	49.06 2.12 -22.70	50.38 1.60 -30.53	51.37 2.52 -22.20	53.57 3.07 -15.92	68.93 3.59 -25.14	75.62 3.94 -29.41	62.00 1.95 -40.93	50.37 3.74 -11.11	48.88 1.21 -37.11	49.54 1.85 -31.60	56.88 1.61 -41.55	67.18 3.87 -29.07	54.76 4.47 -10.90	93.60 2.27 -70.98	87.50 3.28 -51.54	63.91 0.54 -58.06	73.95 2.42 -48.08	75.48 4.53 -28.22	63.19 2.89 -32.77	51.89 4.09 -6.53	52.04 4.45 -2.73
RED___ROCHESTER 323720	21.58 0.32 -5.27	26.18 0.07 -4.35	20.22 0.18 -5.30	27.55 -0.08 -3.39	22.99 0.18 -4.57	30.09 0.12 -3.31	35.77 0.03 -1.17	38.39 -0.04 1.77	44.31 0.03 -2.01	24.13 0.10 -4.91	37.18 0.21 -1.45	16.52 0.19 -5.77	20.36 0.32 -3.97	19.27 0.28 -5.26	38.01 0.56 -3.20	40.86 0.12 -1.34	30.35 0.25 -9.76	40.41 0.52 -7.22	13.91 0.14 -8.47	30.80 0.34 -7.01	47.35 0.51 -4.12	31.69 0.20 -3.97	42.27 0.05 -0.95	45.75 0.50 -0.40
RENSSELAER___COGEN 23796	60.32 1.07 -43.26	59.35 1.35 -36.25	59.81 0.91 -44.18	54.01 1.47 -28.29	57.52 1.12 -38.16	55.95 1.67 -27.63	56.59 2.11 -19.91	74.14 2.52 -31.42	81.63 2.65 -36.72	71.42 1.21 -51.10	51.53 2.14 -13.87	57.35 0.66 -46.14	56.00 0.97 -38.95	63.45 0.90 -48.84	67.71 2.20 -31.27	53.87 2.55 -11.93	97.04 1.32 -75.37	92.46 2.11 -57.67	78.23 0.35 -72.57	85.05 1.50 -60.10	80.72 2.72 -35.27	69.12 1.75 -39.85	52.10 2.67 -8.16	51.07 2.79 -3.42
REVERE_CPPR_DRP 24186	17.97 0.43 -1.54	23.56 0.53 -1.27	16.66 0.38 -1.55	25.83 0.59 -0.99	20.07 0.48 -1.34	28.40 0.77 -0.97	36.39 1.12 -0.70	42.52 1.23 -1.10	44.86 1.33 -1.26	21.53 0.66 -1.76	37.16 1.16 -0.48	12.15 0.35 -1.24	17.90 0.46 -1.35	15.85 0.39 -1.75	35.78 0.83 -0.70	40.95 1.10 -0.46	23.87 0.60 -2.93	35.92 1.07 -2.17	8.05 0.20 -2.54	26.39 0.84 -2.11	45.51 1.55 -1.24	29.90 0.96 -1.42	42.78 1.22 -0.29	46.08 1.10 -0.12
RIVERBAY____ 323610	53.09 1.50 -35.60	52.65 1.75 -29.14	51.45 1.19 -35.53	48.85 1.91 -22.70	50.23 1.46 -30.53	51.14 2.28 -22.20	53.26 2.77 -15.92	68.50 3.16 -25.14	75.16 3.48 -29.41	61.80 1.76 -40.93	49.98 3.35 -11.10	48.74 1.09 -37.10	49.35 1.67 -31.60	56.72 1.45 -41.55	66.80 3.49 -29.06	54.33 4.04 -10.89	93.33 2.00 -70.98	87.18 2.96 -51.54	63.86 0.49 -58.06	73.70 2.16 -48.09	75.00 4.05 -28.22	62.96 2.66 -32.78	51.61 3.80 -6.53	51.78 4.19 -2.73
ROARING___BROOK_WT_PWR 323790	14.20 -0.30 1.49	20.30 -0.27 1.18	13.15 -0.13 1.44	23.16 -0.17 0.92	16.89 -0.13 1.23	25.57 -0.19 0.90	33.72 -0.21 0.64	38.81 -0.38 1.01	40.32 -0.77 1.18	17.05 -0.43 1.64	34.04 -1.05 0.44	8.75 -0.34 1.47	14.29 -0.51 1.29	11.55 -0.36 1.81	32.10 -0.76 1.38	37.99 -0.89 0.52	16.20 -0.61 3.52	29.28 -0.99 2.41	2.81 -0.16 2.33	20.85 -0.66 1.93	40.50 -1.09 1.13	25.63 -0.52 1.37	40.53 -0.48 0.26	44.15 -0.60 0.11
ROCHESTER_9_IC 23652	21.49 0.23 -5.27	26.06 -0.05 -4.35	20.13 0.10 -5.30	27.42 -0.21 -3.39	22.88 0.07 -4.57	29.93 -0.04 -3.31	35.55 -0.19 -1.18	38.13 -0.30 1.76	44.04 -0.24 -2.01	23.99 -0.03 -4.91	36.93 -0.04 -1.45	16.45 0.12 -5.77	20.26 0.21 -3.97	19.17 0.19 -5.26	37.81 0.36 -3.20	40.65 -0.09 -1.34	30.25 0.14 -9.76	40.24 0.34 -7.22	13.88 0.11 -8.47	30.67 0.20 -7.01	47.12 0.28 -4.12	31.54 0.05 -3.97	42.06 -0.16 -0.95	45.54 0.28 -0.40

ROSETON___1 23587	52.88 1.29 -35.60	52.44 1.52 -29.16	51.31 1.04 -35.56	48.62 1.66 -22.71	50.07 1.27 -30.55	50.84 1.98 -22.21	52.92 2.41 -15.94	68.12 2.77 -25.16	74.73 3.02 -29.44	61.57 1.49 -40.96	49.46 2.82 -11.12	48.60 0.91 -37.13	49.09 1.39 -31.62	56.46 1.21 -41.53	66.17 2.93 -29.00	53.68 3.41 -10.87	92.88 1.75 -70.79	86.70 2.57 -51.45	63.84 0.43 -58.10	73.47 1.90 -48.12	74.52 3.55 -28.24	62.57 2.26 -32.78	51.02 3.22 -6.54	51.06 3.47 -2.74
ROSETON___2 23588	52.88 1.29 -35.60	52.44 1.52 -29.16	51.31 1.04 -35.56	48.62 1.66 -22.71	50.07 1.27 -30.55	50.84 1.98 -22.21	52.92 2.41 -15.94	68.12 2.77 -25.16	74.73 3.02 -29.44	61.57 1.49 -40.96	49.46 2.82 -11.12	48.60 0.91 -37.13	49.09 1.39 -31.62	56.46 1.21 -41.53	66.17 2.93 -29.00	53.68 3.41 -10.87	92.88 1.75 -70.79	86.70 2.57 -51.45	63.84 0.43 -58.10	73.47 1.90 -48.12	74.52 3.55 -28.24	62.57 2.26 -32.78	51.02 3.22 -6.54	51.06 3.47 -2.74
RUSSELL___1 23602	21.58 0.32 -5.27	26.18 0.07 -4.35	20.22 0.18 -5.30	27.55 -0.08 -3.39	22.99 0.18 -4.57	30.09 0.12 -3.31	35.77 0.03 -1.17	38.39 -0.04 1.77	44.31 0.03 -2.01	24.13 0.10 -4.91	37.18 0.21 -1.45	16.52 0.19 -5.77	20.36 0.32 -3.97	19.27 0.28 -5.26	38.01 0.56 -3.20	40.86 0.12 -1.34	30.35 0.25 -9.76	40.41 0.52 -7.22	13.91 0.14 -8.47	30.80 0.34 -7.01	47.35 0.51 -4.12	31.69 0.20 -3.97	42.27 0.05 -0.95	45.75 0.50 -0.40
RUSSELL___2 23532	21.58 0.32 -5.27	26.18 0.07 -4.35	20.22 0.18 -5.30	27.55 -0.08 -3.39	22.99 0.18 -4.57	30.09 0.12 -3.31	35.77 0.03 -1.17	38.39 -0.04 1.77	44.31 0.03 -2.01	24.13 0.10 -4.91	37.18 0.21 -1.45	16.52 0.19 -5.77	20.36 0.32 -3.97	19.27 0.28 -5.26	38.01 0.56 -3.20	40.86 0.12 -1.34	30.35 0.25 -9.76	40.41 0.52 -7.22	13.91 0.14 -8.47	30.80 0.34 -7.01	47.35 0.51 -4.12	31.69 0.20 -3.97	42.27 0.05 -0.95	45.75 0.50 -0.40
RUSSELL___3 23549	21.58 0.32 -5.27	26.18 0.07 -4.35	20.22 0.18 -5.30	27.55 -0.08 -3.39	22.99 0.18 -4.57	30.09 0.12 -3.31	35.77 0.03 -1.17	38.39 -0.04 1.77	44.31 0.03 -2.01	24.13 0.10 -4.91	37.18 0.21 -1.45	16.52 0.19 -5.77	20.36 0.32 -3.97	19.27 0.28 -5.26	38.01 0.56 -3.20	40.86 0.12 -1.34	30.35 0.25 -9.76	40.41 0.52 -7.22	13.91 0.14 -8.47	30.80 0.34 -7.01	47.35 0.51 -4.12	31.69 0.20 -3.97	42.27 0.05 -0.95	45.75 0.50 -0.40
RUSSELL___4 23556	21.58 0.32 -5.27	26.18 0.07 -4.35	20.22 0.18 -5.30	27.55 -0.08 -3.39	22.99 0.18 -4.57	30.09 0.12 -3.31	35.77 0.03 -1.17	38.39 -0.04 1.77	44.31 0.03 -2.01	24.13 0.10 -4.91	37.18 0.21 -1.45	16.52 0.19 -5.77	20.36 0.32 -3.97	19.27 0.28 -5.26	38.01 0.56 -3.20	40.86 0.12 -1.34	30.35 0.25 -9.76	40.41 0.52 -7.22	13.91 0.14 -8.47	30.80 0.34 -7.01	47.35 0.51 -4.12	31.69 0.20 -3.97	42.27 0.05 -0.95	45.75 0.50 -0.40
RUSSELL___STATION 23914	21.58 0.32 -5.27	26.18 0.07 -4.35	20.22 0.18 -5.30	27.55 -0.08 -3.39	22.99 0.18 -4.57	30.09 0.12 -3.31	35.77 0.03 -1.17	38.39 -0.04 1.77	44.31 0.03 -2.01	24.13 0.10 -4.91	37.18 0.21 -1.45	16.52 0.19 -5.77	20.36 0.32 -3.97	19.27 0.28 -5.26	38.01 0.56 -3.20	40.86 0.12 -1.34	30.35 0.25 -9.76	40.41 0.52 -7.22	13.91 0.14 -8.47	30.80 0.34 -7.01	47.35 0.51 -4.12	31.69 0.20 -3.97	42.27 0.05 -0.95	45.75 0.50 -0.40
S SALMON___HYD 24043	18.80 -0.03 -2.84	24.04 -0.06 -2.35	17.60 0.01 -2.86	26.09 0.02 -1.83	20.81 0.09 -2.47	28.63 0.18 -1.79	36.12 0.26 -1.29	42.28 0.06 -2.02	44.54 -0.04 -2.31	22.33 0.00 -3.21	36.46 0.06 -0.87	13.46 0.02 -2.88	18.54 -0.02 -2.47	16.85 -0.05 -3.19	36.13 -0.26 -2.14	40.07 -0.16 -0.84	25.79 0.05 -5.39	36.54 -0.12 -3.99	9.98 -0.01 -4.68	27.24 -0.09 -3.88	44.99 -0.01 -2.27	30.23 0.10 -2.61	41.91 0.11 -0.53	45.00 -0.08 -0.22
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.72 0.29 -6.44	26.97 -0.11 -5.32	21.36 0.15 -6.49	28.09 -0.30 -4.15	23.89 0.06 -5.58	30.51 -0.20 -4.05	30.37 -0.62 3.58	28.50 -1.00 10.70	41.38 -0.98 -0.09	24.22 -0.30 -5.40	36.74 -0.53 -1.75	18.04 0.05 -7.44	20.85 0.13 -4.63	20.16 0.10 -6.33	36.51 0.10 -2.16	40.28 -0.60 -1.48	32.55 -0.05 -12.25	41.80 0.06 -9.06	16.02 0.08 -10.64	32.21 -0.05 -8.81	47.69 -0.21 -5.17	31.37 -0.22 -4.07	41.97 -0.49 -1.20	45.64 0.28 -0.50
SELKIRK___I 23801	59.17 0.97 -42.20	58.09 1.22 -35.11	58.35 0.83 -42.80	52.96 1.34 -27.38	56.18 1.02 -36.91	54.92 1.51 -26.75	55.69 1.86 -19.25	72.73 2.15 -30.39	80.10 2.31 -35.52	69.62 1.08 -49.42	50.93 1.99 -13.41	55.85 0.64 -44.65	54.86 0.95 -37.82	62.70 0.84 -48.14	67.98 2.04 -31.69	53.83 2.39 -12.04	98.42 1.24 -76.83	92.34 1.90 -57.76	75.81 0.32 -70.18	82.95 1.38 -58.12	79.36 2.52 -34.11	68.01 1.62 -38.87	51.50 2.34 -7.89	50.67 2.51 -3.31
SELKIRK___II 23799	59.34 0.99 -42.36	58.32 1.25 -35.32	58.62 0.85 -43.05	53.16 1.36 -27.55	56.43 1.04 -37.15	55.12 1.55 -26.92	55.86 1.91 -19.38	73.02 2.24 -30.58	80.41 2.39 -35.75	69.98 1.11 -49.74	51.06 2.03 -13.50	56.13 0.64 -44.94	55.05 0.95 -38.02	62.74 0.85 -48.17	67.75 2.06 -31.44	53.76 2.41 -11.96	97.69 1.25 -76.09	92.13 1.94 -57.52	76.27 0.33 -70.64	83.35 1.40 -58.50	79.63 2.57 -34.34	68.20 1.66 -39.02	51.66 2.44 -7.95	50.76 2.58 -3.33
SENECA OSWGO___HYD 24041	19.49 0.18 -3.31	24.65 0.16 -2.74	18.20 0.13 -3.34	26.55 0.17 -2.13	21.32 0.20 -2.87	29.07 0.33 -2.08	36.51 0.44 -1.50	42.99 0.43 -2.36	45.37 0.41 -2.69	23.09 0.23 -3.74	36.96 0.42 -1.02	13.77 0.17 -3.06	19.19 0.23 -2.87	17.60 0.17 -3.71	36.68 0.36 -2.07	40.78 0.41 -0.98	26.93 0.30 -6.28	37.78 0.46 -4.64	10.85 0.09 -5.45	28.30 0.34 -4.51	46.07 0.70 -2.65	30.98 0.42 -3.05	42.40 0.52 -0.61	45.58 0.46 -0.26
SENECA___ENERGY 23797	21.50 0.33 -5.17	26.21 0.19 -4.27	20.15 0.22 -5.20	27.75 0.18 -3.33	22.97 0.24 -4.48	30.24 0.33 -3.25	38.14 0.15 -3.42	46.99 -0.09 -6.87	47.38 0.02 -5.09	25.08 0.10 -5.86	37.23 0.18 -1.52	16.17 0.17 -5.45	20.77 0.30 -4.39	19.58 0.26 -5.59	40.44 0.73 -5.46	41.63 0.62 -1.61	30.55 0.39 -9.82	40.53 0.60 -7.26	13.98 0.15 -8.52	31.01 0.51 -7.05	47.78 0.91 -4.14	33.11 0.46 -5.13	42.66 0.43 -0.96	45.84 0.58 -0.40
SHOEMAKER___GT 23640	51.09 1.28 -33.82	51.00 1.50 -27.74	49.57 1.02 -33.83	47.50 1.64 -21.62	48.58 1.25 -29.08	49.75 1.96 -21.14	52.09 2.36 -15.17	66.81 2.67 -23.94	73.19 2.89 -28.02	59.52 1.40 -39.00	48.74 2.63 -10.58	46.79 0.85 -35.39	47.48 1.30 -30.10	54.36 1.14 -39.51	64.63 2.75 -27.63	52.99 3.25 -10.34	89.34 1.68 -67.32	84.13 2.51 -48.94	61.03 0.42 -55.30	71.10 1.85 -45.80	73.08 3.48 -26.88	60.95 2.23 -31.19	50.66 3.17 -6.22	50.87 3.40 -2.60
SHOREHAM_IC_1 23715	52.65 1.05 -35.60	52.24 1.34 -29.15	51.10 0.83 -35.54	48.46 1.51 -22.70	49.95 1.17 -30.53	50.97 2.11 -22.20	53.64 3.14 -15.93	68.78 3.44 -25.14	75.40 3.71 -29.42	61.55 1.49 -40.94	-248.60 2.62 286.74	-7.18 1.05 18.79	15.19 1.66 2.56	25.40 1.44 -10.24	59.15 3.22 -21.68	48.19 3.13 -5.66	58.68 1.49 -36.85	80.62 2.17 -45.77	63.75 0.37 -58.07	73.36 1.82 -48.09	74.42 3.47 -28.23	62.44 2.14 -32.78	51.69 3.89 -6.53	51.80 4.21 -2.73

SHOREHAM_IC_2 23716	52.65 1.05 -35.60	52.24 1.34 -29.15	51.10 0.83 -35.54	48.46 1.51 -22.70	49.95 1.17 -30.53	50.97 2.11 -22.20	53.64 3.14 -15.93	68.78 3.44 -25.14	75.40 3.71 -29.42	61.55 1.49 -40.94	-248.60 2.62 286.74	-7.18 1.05 18.79	15.19 1.66 2.56	25.40 1.44 -10.24	59.15 3.22 -21.68	48.19 3.13 -5.66	58.68 1.49 -36.85	80.62 2.17 -45.77	63.75 0.37 -58.07	73.36 1.82 -48.09	74.42 3.47 -28.23	62.44 2.14 -32.78	51.69 3.89 -6.53	51.80 4.21 -2.73
SISSONVILLE____ 23735	14.89 -1.11 0.00	20.44 -1.32 0.00	13.83 -0.90 0.00	22.90 -1.34 0.00	17.25 -1.00 0.00	25.24 -1.42 0.00	33.00 -1.57 0.00	38.39 -1.81 0.00	40.23 -2.04 0.00	18.14 -0.98 0.00	33.70 -1.82 0.00	9.95 -0.60 0.00	15.18 -0.91 0.00	12.91 -0.81 0.00	32.18 -2.07 0.00	37.10 -2.29 0.00	19.14 -1.21 0.00	30.80 -1.88 0.00	4.99 -0.32 0.00	22.13 -1.32 0.00	40.22 -2.50 0.00	25.88 -1.64 0.00	38.87 -2.40 0.00	42.15 -2.71 0.00
SITHE_IND_GS1 24169	18.22 -0.26 -2.49	23.38 -0.43 -2.06	16.97 -0.27 -2.51	25.37 -0.49 -1.61	20.08 -0.33 -2.16	27.74 -0.48 -1.57	35.03 -0.67 -1.13	41.18 -0.80 -1.78	43.46 -0.84 -2.03	21.59 -0.36 -2.83	35.62 -0.67 -0.77	12.91 -0.17 -2.54	17.98 -0.27 -2.17	16.30 -0.23 -2.81	35.55 -0.58 -1.88	39.46 -0.67 -0.73	24.74 -0.33 -4.72	35.63 -0.54 -3.49	9.33 -0.07 -4.10	26.48 -0.37 -3.39	44.08 -0.63 -1.99	29.39 -0.42 -2.29	41.02 -0.71 -0.46	44.26 -0.79 -0.19
SITHE_IND_GS2 24170	18.22 -0.26 -2.49	23.38 -0.43 -2.06	16.97 -0.27 -2.51	25.37 -0.49 -1.61	20.08 -0.33 -2.16	27.74 -0.48 -1.57	35.03 -0.67 -1.13	41.18 -0.80 -1.78	43.46 -0.84 -2.03	21.59 -0.36 -2.83	35.62 -0.67 -0.77	12.91 -0.17 -2.54	17.98 -0.27 -2.17	16.30 -0.23 -2.81	35.55 -0.58 -1.88	39.46 -0.67 -0.73	24.74 -0.33 -4.72	35.63 -0.54 -3.49	9.33 -0.07 -4.10	26.48 -0.37 -3.39	44.08 -0.63 -1.99	29.39 -0.42 -2.29	41.02 -0.71 -0.46	44.26 -0.79 -0.19
SITHE_IND_GS3 24171	18.22 -0.26 -2.49	23.38 -0.43 -2.06	16.97 -0.27 -2.51	25.37 -0.49 -1.61	20.08 -0.33 -2.16	27.74 -0.48 -1.57	35.03 -0.67 -1.13	41.18 -0.80 -1.78	43.46 -0.84 -2.03	21.59 -0.36 -2.83	35.62 -0.67 -0.77	12.91 -0.17 -2.54	17.98 -0.27 -2.17	16.30 -0.23 -2.81	35.55 -0.58 -1.88	39.46 -0.67 -0.73	24.74 -0.33 -4.72	35.63 -0.54 -3.49	9.33 -0.07 -4.10	26.48 -0.37 -3.39	44.08 -0.63 -1.99	29.39 -0.42 -2.29	41.02 -0.71 -0.46	44.26 -0.79 -0.19
SITHE_IND_GS4 24172	18.22 -0.26 -2.49	23.38 -0.43 -2.06	16.97 -0.27 -2.51	25.37 -0.49 -1.61	20.08 -0.33 -2.16	27.74 -0.48 -1.57	35.03 -0.67 -1.13	41.18 -0.80 -1.78	43.46 -0.84 -2.03	21.59 -0.36 -2.83	35.62 -0.67 -0.77	12.91 -0.17 -2.54	17.98 -0.27 -2.17	16.30 -0.23 -2.81	35.55 -0.58 -1.88	39.46 -0.67 -0.73	24.74 -0.33 -4.72	35.63 -0.54 -3.49	9.33 -0.07 -4.10	26.48 -0.37 -3.39	44.08 -0.63 -1.99	29.39 -0.42 -2.29	41.02 -0.71 -0.46	44.26 -0.79 -0.19
SITHE____BATAVIA 24024	22.31 0.43 -5.89	26.73 0.11 -4.87	20.93 0.27 -5.93	27.97 -0.07 -3.79	23.60 0.25 -5.11	30.54 0.17 -3.71	33.35 0.08 1.31	33.63 -0.14 6.43	43.22 -0.06 -1.01	24.34 0.04 -5.17	37.14 0.00 -1.61	17.37 0.16 -6.66	20.69 0.28 -4.32	19.79 0.24 -5.83	37.48 0.57 -2.67	40.83 0.02 -1.42	31.70 0.28 -11.08	41.50 0.62 -8.20	15.09 0.17 -9.62	31.80 0.38 -7.96	47.96 0.56 -4.68	31.81 0.26 -4.03	42.50 0.14 -1.08	46.15 0.84 -0.45
SITHE____INDEPEND 23800	18.22 -0.26 -2.49	23.38 -0.43 -2.06	16.97 -0.27 -2.51	25.37 -0.49 -1.61	20.08 -0.33 -2.16	27.74 -0.48 -1.57	35.03 -0.67 -1.13	41.18 -0.80 -1.78	43.46 -0.84 -2.03	21.59 -0.36 -2.83	35.62 -0.67 -0.77	12.91 -0.17 -2.54	17.98 -0.27 -2.17	16.30 -0.23 -2.81	35.55 -0.58 -1.88	39.46 -0.67 -0.73	24.74 -0.33 -4.72	35.63 -0.54 -3.49	9.33 -0.07 -4.10	26.48 -0.37 -3.39	44.08 -0.63 -1.99	29.39 -0.42 -2.29	41.02 -0.71 -0.46	44.26 -0.79 -0.19
SITHE____MASSENA 23902	15.40 -0.59 0.00	21.12 -0.64 0.00	14.28 -0.45 0.00	23.61 -0.63 0.00	17.76 -0.49 0.00	25.95 -0.71 0.00	33.82 -0.75 0.00	39.34 -0.86 0.00	41.27 -1.00 0.00	18.62 -0.50 0.00	34.62 -0.91 0.00	10.24 -0.31 0.00	15.62 -0.47 0.00	13.30 -0.42 0.00	33.16 -1.08 0.00	38.15 -1.24 0.00	19.68 -0.67 0.00	31.68 -1.00 0.00	5.12 -0.18 0.00	22.73 -0.72 0.00	41.30 -1.42 0.00	26.56 -0.96 0.00	39.97 -1.30 0.00	43.46 -1.40 0.00
SITHE____OGDNSBRG 24021	15.35 -0.65 0.00	21.05 -0.71 0.00	14.23 -0.50 0.00	23.56 -0.69 0.00	17.74 -0.51 0.00	25.94 -0.71 0.00	33.89 -0.68 0.00	39.48 -0.72 0.00	41.37 -0.90 0.00	18.65 -0.47 0.00	34.69 -0.84 0.00	10.25 -0.30 0.00	15.63 -0.46 0.00	13.30 -0.42 0.00	33.16 -1.09 0.00	38.19 -1.21 0.00	19.69 -0.65 0.00	31.71 -0.97 0.00	5.13 -0.18 0.00	22.78 -0.67 0.00	41.38 -1.35 0.00	26.60 -0.93 0.00	39.96 -1.32 0.00	43.37 -1.49 0.00
SITHE____STERLING 23777	18.30 0.40 -1.91	23.80 0.46 -1.58	16.98 0.33 -1.93	25.99 0.51 -1.23	20.33 0.42 -1.66	28.51 0.65 -1.20	36.34 0.90 -0.87	42.55 0.98 -1.36	44.91 1.07 -1.57	21.83 0.53 -2.18	37.04 0.93 -0.59	12.39 0.28 -1.55	18.13 0.37 -1.68	16.20 0.31 -2.17	35.85 0.72 -0.89	40.91 0.95 -0.56	24.48 0.50 -3.63	36.27 0.91 -2.69	8.63 0.17 -3.15	26.76 0.70 -2.61	45.56 1.30 -1.53	30.08 0.80 -1.76	42.63 1.01 -0.35	45.95 0.94 -0.15
SOUTH CAIRO____GT 23612	54.92 1.32 -37.61	54.44 1.66 -31.02	53.67 1.13 -37.82	50.25 1.83 -24.18	52.19 1.40 -32.55	52.40 2.11 -23.63	54.27 2.72 -16.98	70.24 3.24 -26.80	77.06 3.44 -31.35	64.24 1.50 -43.62	50.02 2.65 -11.84	50.84 0.78 -39.50	50.82 1.19 -33.55	58.33 1.05 -43.57	66.48 2.56 -29.68	53.58 3.02 -11.16	94.01 1.62 -72.04	88.46 2.67 -53.11	67.65 0.44 -61.90	76.67 1.95 -51.27	76.40 3.59 -30.09	64.44 2.27 -34.64	51.56 3.33 -6.96	51.26 3.48 -2.92
SOUTH HAMPTN____IC 23720	53.00 1.41 -35.60	52.71 1.80 -29.15	51.41 1.15 -35.54	48.97 2.03 -22.70	50.32 1.54 -30.53	51.53 2.67 -22.20	54.32 3.82 -15.93	69.58 4.24 -25.14	76.24 4.55 -29.42	61.93 1.87 -40.94	-244.45 3.40 283.38	-6.40 1.26 18.22	15.85 1.97 2.21	25.99 1.71 -10.56	59.89 3.88 -21.76	49.03 3.92 -5.72	59.47 1.93 -37.20	81.39 2.89 -45.83	63.87 0.49 -58.07	73.90 2.36 -48.09	75.40 4.45 -28.23	63.04 2.74 -32.78	52.48 4.67 -6.53	52.61 5.02 -2.73
SOUTHOLD____IC 23719	53.22 1.63 -35.60	53.01 2.11 -29.15	51.61 1.35 -35.54	49.31 2.36 -22.70	50.59 1.81 -30.53	51.92 3.06 -22.20	54.82 4.32 -15.93	70.17 4.83 -25.14	76.85 5.16 -29.42	62.19 2.14 -40.94	-243.87 3.89 283.28	-6.25 1.40 18.20	16.08 2.20 2.20	26.19 1.90 -10.57	60.34 4.33 -21.76	49.54 4.43 -5.72	59.76 2.21 -37.21	81.87 3.37 -45.83	63.95 0.57 -58.07	74.28 2.73 -48.09	76.08 5.13 -28.23	63.47 3.17 -32.78	53.07 5.27 -6.53	53.22 5.62 -2.73
ST LAWRENCE____ 23600	15.30 -0.69 0.00	20.99 -0.77 0.00	14.19 -0.54 0.00	23.46 -0.78 0.00	17.64 -0.61 0.00	25.76 -0.90 0.00	33.55 -1.02 0.00	39.05 -1.15 0.00	40.98 -1.29 0.00	18.49 -0.64 0.00	34.37 -1.16 0.00	10.17 -0.39 0.00	15.50 -0.58 0.00	13.20 -0.52 0.00	32.92 -1.32 0.00	37.88 -1.51 0.00	19.53 -0.82 0.00	31.45 -1.23 0.00	5.09 -0.22 0.00	22.57 -0.88 0.00	40.99 -1.73 0.00	26.36 -1.16 0.00	39.70 -1.57 0.00	43.17 -1.69 0.00

STATION 5_MISC_HYD 23604	21.49 0.23 -5.27	26.06 -0.05 -4.35	20.13 0.10 -5.30	27.42 -0.21 -3.39	22.88 0.07 -4.57	29.93 -0.04 -3.31	35.55 -0.19 -1.18	38.13 -0.30 1.76	44.04 -0.24 -2.01	23.99 -0.03 -4.91	36.93 -0.04 -1.45	16.45 0.12 -5.77	20.26 0.21 -3.97	19.17 0.19 -5.26	37.81 0.36 -3.20	40.65 -0.09 -1.34	30.25 0.14 -9.76	40.24 0.34 -7.22	13.88 0.11 -8.47	30.67 0.20 -7.01	47.12 0.28 -4.12	31.54 0.05 -3.97	42.06 -0.16 -0.95	45.54 0.28 -0.40
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.48 0.32 -5.17	26.16 0.13 -4.27	20.13 0.20 -5.21	27.62 0.04 -3.33	22.94 0.21 -4.48	30.14 0.23 -3.25	37.10 0.19 -2.34	42.66 0.14 -2.32	46.38 0.25 -3.87	24.69 0.19 -5.38	37.31 0.32 -1.46	16.66 0.21 -5.89	20.54 0.33 -4.13	19.35 0.30 -5.33	40.16 0.73 -5.19	41.32 0.47 -1.45	30.41 0.37 -9.69	40.51 0.67 -7.17	13.88 0.16 -8.41	30.89 0.48 -6.96	47.63 0.82 -4.09	32.36 0.38 -4.45	42.53 0.31 -0.95	45.88 0.63 -0.40
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.33 0.11 -5.23	25.87 -0.20 -4.32	19.99 0.00 -5.27	27.24 -0.37 -3.37	22.72 -0.06 -4.54	29.71 -0.23 -3.29	35.46 -0.42 -1.31	38.52 -0.56 1.12	44.00 -0.50 -2.23	23.92 -0.15 -4.95	36.70 -0.27 -1.45	16.37 0.04 -5.77	20.16 0.10 -3.97	19.07 0.09 -5.25	37.81 0.14 -3.42	40.45 -0.30 -1.36	30.08 0.02 -9.71	40.01 0.15 -7.18	13.81 0.07 -8.43	30.51 0.07 -6.98	46.85 0.03 -4.10	31.44 -0.12 -4.04	41.82 -0.40 -0.95	45.24 -0.01 -0.40
STEEL___WIND 323596	23.15 0.55 -6.60	27.44 0.23 -5.45	21.77 0.39 -6.65	28.61 0.11 -4.25	24.33 0.36 -5.73	31.05 0.24 -4.15	30.45 -0.14 3.99	28.04 -0.42 11.74	41.77 -0.36 0.14	24.59 -0.01 -5.47	37.35 0.04 -1.79	18.44 0.24 -7.65	21.21 0.41 -4.72	20.54 0.35 -6.47	37.03 0.74 -2.04	41.07 0.18 -1.50	33.29 0.37 -12.58	42.70 0.72 -9.31	16.43 0.20 -10.92	32.89 0.40 -9.04	48.67 0.64 -5.31	31.97 0.31 -4.14	42.76 0.26 -1.23	46.45 1.07 -0.51
STEBEN_REC_LFGE 323667	25.66 1.12 -8.54	29.89 1.08 -7.06	24.24 0.91 -8.60	30.95 1.20 -5.50	26.75 1.10 -7.41	33.47 1.44 -5.38	52.10 1.24 -16.30	91.70 0.99 -50.52	64.48 1.25 -20.96	32.25 0.78 -12.35	39.51 1.54 -2.44	26.66 0.64 -15.46	25.01 0.97 -7.95	23.70 0.81 -9.17	68.29 2.54 -31.51	45.63 2.34 -3.90	38.50 1.44 -16.71	47.26 2.25 -12.33	20.23 0.45 -14.47	36.90 1.47 -11.98	52.40 2.64 -7.03	41.94 1.55 -12.88	44.84 1.94 -1.63	47.95 2.41 -0.68
STONY___BROOK 24151	53.11 1.52 -35.60	52.79 1.89 -29.15	51.48 1.22 -35.54	49.04 2.10 -22.70	50.37 1.58 -30.53	51.45 2.60 -22.20	54.03 3.54 -15.93	69.28 3.94 -25.14	75.99 4.30 -29.42	61.95 1.89 -40.94	-308.32 3.58 347.42	-17.91 1.30 29.77	8.83 2.02 9.27	19.56 1.75 -4.09	58.49 4.01 -20.23	48.17 4.14 -4.63	52.54 2.05 -30.14	80.40 3.09 -44.63	63.88 0.50 -58.07	73.87 2.33 -48.09	75.36 4.41 -28.23	63.05 2.75 -32.78	52.29 4.48 -6.53	52.46 4.86 -2.73
STURGEON_POOL_HYD 23609	53.10 1.21 -35.89	52.67 1.42 -29.49	51.64 0.96 -35.96	48.77 1.54 -22.98	50.35 1.18 -30.92	50.95 1.83 -22.46	52.93 2.23 -16.13	68.20 2.54 -25.46	74.85 2.79 -29.79	61.98 1.41 -41.45	49.42 2.64 -11.25	48.99 0.86 -37.57	49.35 1.32 -31.95	56.71 1.13 -41.86	65.88 2.71 -28.92	53.45 3.23 -10.83	92.22 1.66 -70.21	86.45 2.42 -51.35	64.52 0.41 -58.80	73.97 1.82 -48.70	74.73 3.42 -28.58	62.76 2.18 -33.05	50.92 3.04 -6.61	50.87 3.24 -2.77
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	51.58 1.39 -34.20	51.40 1.59 -28.05	50.00 1.06 -34.22	47.82 1.71 -21.87	48.96 1.30 -29.41	50.07 2.03 -21.38	52.38 2.47 -15.34	67.20 2.78 -24.22	73.66 3.05 -28.34	60.07 1.50 -39.45	49.07 2.84 -10.70	47.27 0.93 -35.79	47.94 1.41 -30.45	54.93 1.24 -39.97	65.19 2.99 -27.96	53.38 3.51 -10.47	90.31 1.81 -68.15	84.89 2.68 -49.53	61.69 0.44 -55.94	71.76 1.98 -46.33	73.63 3.72 -27.19	61.46 2.38 -31.56	50.90 3.34 -6.29	51.08 3.59 -2.64
SYNERGY___BIOGAS 323694	22.31 0.43 -5.89	26.73 0.11 -4.87	20.93 0.27 -5.93	27.97 -0.07 -3.79	23.60 0.25 -5.11	30.54 0.17 -3.71	33.35 0.08 1.31	33.63 -0.14 6.43	43.22 -0.06 -1.01	24.34 0.04 -5.17	37.14 0.00 -1.61	17.37 0.16 -6.66	20.69 0.28 -4.32	19.79 0.24 -5.83	37.48 0.57 -2.67	40.83 0.02 -1.42	31.70 0.28 -11.08	41.50 0.62 -8.20	15.09 0.17 -9.62	31.80 0.38 -7.96	47.96 0.56 -4.68	31.81 0.26 -4.03	42.50 0.14 -1.08	46.15 0.84 -0.45
SYRACUSE___ENERGY_ST1 323597	20.21 0.19 -4.03	25.24 0.15 -3.33	18.92 0.13 -4.06	27.00 0.15 -2.59	21.94 0.19 -3.50	29.47 0.28 -2.54	36.70 0.30 -1.82	43.39 0.33 -2.87	45.86 0.34 -3.25	23.85 0.20 -4.52	37.11 0.36 -1.23	14.40 0.15 -3.70	19.78 0.22 -3.48	18.38 0.17 -4.49	37.20 0.43 -2.52	41.05 0.47 -1.19	28.29 0.30 -7.64	38.78 0.45 -5.65	12.03 0.10 -6.63	29.30 0.35 -5.49	46.65 0.70 -3.22	31.62 0.39 -3.70	42.46 0.45 -0.75	45.62 0.45 -0.31
SYRACUSE___ENERGY_ST2 323598	20.21 0.19 -4.03	25.24 0.15 -3.33	18.92 0.13 -4.06	27.00 0.15 -2.59	21.94 0.19 -3.50	29.47 0.28 -2.54	36.70 0.30 -1.82	43.39 0.33 -2.87	45.86 0.34 -3.25	23.85 0.20 -4.52	37.11 0.36 -1.23	14.40 0.15 -3.70	19.78 0.22 -3.48	18.38 0.17 -4.49	37.20 0.43 -2.52	41.05 0.47 -1.19	28.29 0.30 -7.64	38.78 0.45 -5.65	12.03 0.10 -6.63	29.30 0.35 -5.49	46.65 0.70 -3.22	31.62 0.39 -3.70	42.46 0.45 -0.75	45.62 0.45 -0.31
SYRACUSE___POWER 24017	20.29 0.18 -4.12	25.30 0.14 -3.40	19.00 0.12 -4.15	27.03 0.13 -2.65	21.98 0.16 -3.57	29.49 0.24 -2.59	36.70 0.27 -1.86	43.44 0.30 -2.94	45.97 0.33 -3.37	24.00 0.19 -4.69	37.15 0.35 -1.27	14.25 0.14 -3.55	19.89 0.20 -3.61	18.54 0.17 -4.66	36.85 0.41 -2.20	41.08 0.47 -1.21	28.45 0.29 -7.82	38.89 0.43 -5.78	12.19 0.10 -6.78	29.40 0.33 -5.62	46.68 0.66 -3.30	31.69 0.38 -3.79	42.46 0.42 -0.76	45.60 0.42 -0.32
TRIGEN___CC 323695	53.32 1.73 -35.60	52.91 2.01 -29.15	51.60 1.34 -35.54	49.11 2.17 -22.70	50.44 1.66 -30.53	51.45 2.60 -22.20	53.72 3.23 -15.93	68.95 3.61 -25.14	75.66 3.97 -29.42	62.01 1.95 -40.94	50.40 3.76 -11.11	48.93 1.27 -37.11	49.66 1.97 -31.61	56.98 1.70 -41.56	67.36 4.05 -29.07	54.74 4.45 -10.90	93.56 2.22 -70.99	87.55 3.32 -51.55	63.91 0.53 -58.07	73.90 2.36 -48.09	75.39 4.44 -28.23	63.09 2.79 -32.78	52.03 4.22 -6.53	52.18 4.58 -2.73
UNION___PROCESSING_DRP 323587	21.47 0.20 -5.28	26.04 -0.08 -4.36	20.12 0.08 -5.31	27.40 -0.25 -3.40	22.87 0.04 -4.58	29.89 -0.08 -3.32	35.58 -0.25 -1.26	38.15 -0.38 1.66	43.98 -0.32 -2.04	23.97 -0.07 -4.93	36.86 -0.12 -1.45	16.44 0.10 -5.78	20.23 0.17 -3.97	19.15 0.16 -5.27	37.78 0.30 -3.23	40.59 -0.15 -1.35	30.23 0.11 -9.77	40.19 0.28 -7.23	13.88 0.10 -8.48	30.64 0.17 -7.02	47.05 0.20 -4.12	31.51 0.01 -3.99	42.01 -0.22 -0.96	45.49 0.23 -0.40
UPPER HUDSON___HYD 24058	63.57 0.89 -46.69	62.00 1.10 -39.15	63.18 0.74 -47.72	56.02 1.22 -30.55	60.43 0.96 -41.22	58.04 1.54 -29.84	58.38 2.31 -21.50	77.06 2.92 -33.94	84.87 2.95 -39.65	75.48 1.19 -55.17	52.65 2.14 -14.97	60.68 0.63 -49.49	58.99 0.87 -42.04	67.17 0.81 -52.64	69.43 2.03 -33.15	54.57 2.35 -12.83	102.53 1.19 -81.00	96.90 2.13 -62.08	84.07 0.37 -78.39	90.03 1.66 -64.92	83.72 2.89 -38.10	72.26 1.72 -43.01	52.62 2.53 -8.82	51.14 2.59 -3.69

UPPER RAQUET___HYD 24056	14.89 -1.11 0.00	20.44 -1.32 0.00	13.83 -0.90 0.00	22.90 -1.34 0.00	17.25 -1.00 0.00	25.24 -1.42 0.00	33.00 -1.57 0.00	38.39 -1.81 0.00	40.23 -2.04 0.00	18.14 -0.98 0.00	33.70 -1.82 0.00	9.95 -0.60 0.00	15.18 -0.91 0.00	12.91 -0.81 0.00	32.18 -2.07 0.00	37.10 -2.29 0.00	19.14 -1.21 0.00	30.80 -1.88 0.00	4.99 -0.32 0.00	22.13 -1.32 0.00	40.22 -2.50 0.00	25.88 -1.64 0.00	38.87 -2.40 0.00	42.15 -2.71 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	32.29 1.07 -15.22	35.67 1.34 -12.57	30.99 0.93 -15.33	35.52 1.47 -9.80	32.60 1.16 -13.20	37.94 1.71 -9.58	43.56 2.10 -6.88	53.47 2.39 -10.88	57.60 2.56 -12.76	38.06 1.18 -17.76	42.63 2.28 -4.82	27.73 0.72 -16.46	30.84 1.11 -13.64	32.30 0.95 -17.62	49.00 2.27 -12.47	46.57 2.68 -4.50	50.71 1.39 -28.98	56.21 2.11 -21.43	30.81 0.37 -25.14	45.82 1.56 -20.82	57.85 2.91 -12.22	43.41 1.85 -14.04	46.63 2.54 -2.83	48.78 2.73 -1.18
VISCHER___FERRY HYD 24020	62.06 1.02 -45.05	60.93 1.28 -37.89	61.76 0.85 -46.18	55.24 1.41 -29.58	59.25 1.08 -39.92	57.21 1.67 -28.89	57.64 2.24 -20.83	75.82 2.75 -32.87	83.48 2.81 -38.40	73.76 1.20 -53.44	52.08 2.05 -14.50	59.10 0.61 -47.94	57.61 0.88 -40.65	65.13 0.83 -50.58	67.81 2.09 -31.47	53.96 2.36 -12.20	98.23 1.22 -76.66	93.98 2.08 -59.23	81.58 0.35 -75.92	87.82 1.50 -62.87	82.28 2.66 -36.90	70.72 1.69 -41.51	52.46 2.65 -8.54	51.15 2.71 -3.58
V_CMM_10_SYNC_DSASP 323787	15.37 -0.62 0.00	21.07 -0.68 0.00	14.25 -0.48 0.00	23.56 -0.69 0.00	17.71 -0.54 0.00	25.88 -0.77 0.00	33.70 -0.88 0.00	39.22 -0.98 0.00	41.16 -1.11 0.00	18.57 -0.55 0.00	34.51 -1.01 0.00	10.21 -0.34 0.00	15.57 -0.52 0.00	13.26 -0.46 0.00	33.06 -1.18 0.00	38.05 -1.34 0.00	19.62 -0.73 0.00	31.59 -1.09 0.00	5.11 -0.20 0.00	22.66 -0.78 0.00	41.18 -1.55 0.00	26.48 -1.04 0.00	39.88 -1.39 0.00	43.37 -1.49 0.00
V_CMP_10_SYNC_DSASP 323788	15.43 -0.56 0.00	21.38 -0.37 0.00	14.55 -0.18 0.00	24.10 -0.15 0.00	18.22 -0.03 0.00	26.75 0.09 0.00	35.06 0.49 0.00	40.93 0.73 0.00	42.85 0.58 0.00	19.29 0.17 0.00	35.90 0.37 0.00	10.64 0.09 0.00	16.16 0.08 0.00	13.69 -0.03 0.00	34.10 -0.14 0.00	39.25 -0.14 0.00	20.21 -0.13 0.00	32.36 -0.31 0.00	5.28 -0.03 0.00	23.44 -0.01 0.00	42.60 -0.12 0.00	27.27 -0.24 0.00	40.97 -0.31 0.00	44.41 -0.45 0.00
V_F_30_NSYNC___DSASP 323816	63.63 1.16 -46.47	62.21 1.47 -38.98	63.23 0.99 -47.51	56.29 1.63 -30.43	60.56 1.26 -41.05	58.33 1.96 -29.72	58.66 2.68 -21.41	77.28 3.28 -33.80	85.10 3.35 -39.49	75.49 1.42 -54.95	52.96 2.52 -14.91	60.59 0.75 -49.29	59.01 1.07 -41.86	67.06 0.99 -52.36	69.64 2.48 -32.92	54.96 2.82 -12.75	102.19 1.46 -80.39	96.92 2.55 -61.69	83.81 0.43 -78.07	89.97 1.88 -64.65	84.01 3.34 -37.95	72.40 2.07 -42.81	53.15 3.10 -8.78	51.75 3.21 -3.68
V_F_30_SYNC_DSASP 323786	61.33 1.13 -44.21	60.26 1.43 -37.06	60.86 0.97 -45.18	54.74 1.57 -28.93	58.46 1.19 -39.02	56.70 1.79 -28.25	57.24 2.31 -20.36	75.09 2.76 -32.13	82.70 2.89 -37.54	72.68 1.31 -52.25	52.04 2.33 -14.18	58.44 0.72 -47.16	56.94 1.05 -39.81	64.55 0.97 -49.86	68.46 2.38 -31.83	54.31 2.76 -12.16	98.53 1.44 -76.74	93.81 2.33 -58.81	79.90 0.39 -74.21	86.55 1.65 -61.46	81.76 2.97 -36.07	70.14 1.90 -40.73	52.49 2.87 -8.35	51.34 2.99 -3.50
V_XM_10_SYNC_DSASP 323789	15.43 -0.56 0.00	21.38 -0.37 0.00	14.55 -0.18 0.00	24.10 -0.15 0.00	18.22 -0.03 0.00	26.75 0.09 0.00	35.06 0.49 0.00	40.93 0.73 0.00	42.85 0.58 0.00	19.29 0.17 0.00	35.90 0.37 0.00	10.64 0.09 0.00	16.16 0.08 0.00	13.69 -0.03 0.00	34.10 -0.14 0.00	39.25 -0.14 0.00	20.21 -0.13 0.00	32.36 -0.31 0.00	5.28 -0.03 0.00	23.44 -0.01 0.00	42.60 -0.12 0.00	27.27 -0.24 0.00	40.97 -0.31 0.00	44.41 -0.45 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	52.34 1.51 -34.84	52.08 1.78 -28.54	50.74 1.22 -34.80	48.43 1.95 -22.23	49.63 1.48 -29.90	50.72 2.33 -21.74	53.00 2.84 -15.60	68.05 3.23 -24.62	74.62 3.53 -28.82	60.96 1.74 -40.10	49.72 3.31 -10.88	48.01 1.08 -36.37	48.70 1.66 -30.95	55.83 1.44 -40.66	66.20 3.51 -28.44	54.12 4.08 -10.65	91.85 2.11 -69.39	86.20 3.11 -50.41	62.69 0.51 -56.87	72.86 2.30 -47.10	74.66 4.29 -27.64	62.34 2.70 -32.12	51.54 3.87 -6.40	51.72 4.19 -2.68
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	53.22 1.64 -35.59	52.83 1.93 -29.14	51.57 1.31 -35.53	49.06 2.12 -22.70	50.38 1.60 -30.53	51.37 2.52 -22.20	53.57 3.07 -15.92	68.93 3.59 -25.14	75.62 3.94 -29.41	62.00 1.95 -40.93	50.37 3.74 -11.11	48.88 1.21 -37.11	49.54 1.85 -31.60	56.88 1.61 -41.55	67.18 3.87 -29.07	54.76 4.47 -10.90	93.60 2.27 -70.98	87.50 3.28 -51.54	63.91 0.54 -58.06	73.95 2.42 -48.08	75.48 4.53 -28.22	63.19 2.89 -32.77	51.89 4.09 -6.53	52.04 4.45 -2.73
WADING RIVER_IC_1 23522	52.64 1.05 -35.60	52.23 1.32 -29.15	51.08 0.82 -35.54	48.44 1.49 -22.70	49.93 1.15 -30.53	50.97 2.11 -22.20	53.64 3.15 -15.93	68.77 3.43 -25.14	75.40 3.72 -29.42	61.55 1.49 -40.94	-246.39 2.59 284.51	-6.84 1.05 18.44	15.39 1.65 2.35	25.59 1.43 -10.44	59.20 3.23 -21.73	48.22 3.13 -5.70	58.90 1.49 -37.06	80.65 2.17 -45.80	63.75 0.37 -58.07	73.35 1.81 -48.09	74.41 3.46 -28.23	62.43 2.13 -32.78	51.69 3.89 -6.53	51.80 4.20 -2.73
WADING RIVER_IC_2 23547	52.64 1.05 -35.60	52.23 1.32 -29.15	51.08 0.82 -35.54	48.44 1.49 -22.70	49.93 1.15 -30.53	50.97 2.11 -22.20	53.64 3.15 -15.93	68.77 3.43 -25.14	75.40 3.72 -29.42	61.55 1.49 -40.94	-246.39 2.59 284.51	-6.84 1.05 18.44	15.39 1.65 2.35	25.59 1.43 -10.44	59.20 3.23 -21.73	48.22 3.13 -5.70	58.90 1.49 -37.06	80.65 2.17 -45.80	63.75 0.37 -58.07	73.35 1.81 -48.09	74.41 3.46 -28.23	62.43 2.13 -32.78	51.69 3.89 -6.53	51.80 4.20 -2.73
WADING RIVER_IC_3 23601	52.64 1.05 -35.60	52.23 1.32 -29.15	51.08 0.82 -35.54	48.44 1.49 -22.70	49.93 1.15 -30.53	50.97 2.11 -22.20	53.64 3.15 -15.93	68.77 3.43 -25.14	75.40 3.72 -29.42	61.55 1.49 -40.94	-246.39 2.59 284.51	-6.84 1.05 18.44	15.39 1.65 2.35	25.59 1.43 -10.44	59.20 3.23 -21.73	48.22 3.13 -5.70	58.90 1.49 -37.06	80.65 2.17 -45.80	63.75 0.37 -58.07	73.35 1.81 -48.09	74.41 3.46 -28.23	62.43 2.13 -32.78	51.69 3.89 -6.53	51.80 4.20 -2.73
WALDEN___HYDRO 24148	52.51 1.45 -35.07	52.23 1.71 -28.76	50.95 1.17 -35.06	48.52 1.87 -22.40	49.82 1.44 -30.13	50.80 2.24 -21.90	53.05 2.77 -15.72	68.17 3.16 -24.81	74.73 3.42 -29.04	61.19 1.67 -40.41	49.56 3.06 -10.97	48.15 0.96 -36.64	48.70 1.46 -31.16	55.62 1.27 -40.63	65.66 3.09 -28.33	53.67 3.61 -10.67	91.60 1.87 -69.39	86.15 2.94 -50.53	63.11 0.49 -57.31	73.12 2.21 -47.46	74.72 4.13 -27.86	62.44 2.62 -32.29	51.41 3.70 -6.45	51.49 3.94 -2.70
WARRENSBURG____ 23737	63.57 0.89 -46.69	62.00 1.10 -39.15	63.18 0.74 -47.72	56.02 1.22 -30.55	60.43 0.96 -41.22	58.04 1.54 -29.84	58.38 2.31 -21.50	77.06 2.92 -33.94	84.87 2.95 -39.65	75.48 1.19 -55.17	52.65 2.14 -14.97	60.68 0.63 -49.49	58.99 0.87 -42.04	67.17 0.81 -52.64	69.43 2.03 -33.15	54.57 2.35 -12.83	102.53 1.19 -81.00	96.90 2.13 -62.08	84.07 0.37 -78.39	90.03 1.66 -64.92	83.72 2.89 -38.10	72.26 1.72 -43.01	52.62 2.53 -8.82	51.14 2.59 -3.69

WATERSIDE___6 8 9 23538	53.18 1.59 -35.60	52.77 1.87 -29.14	51.53 1.27 -35.53	49.00 2.05 -22.70	50.32 1.55 -30.53	51.31 2.46 -22.20	53.49 2.99 -15.92	68.81 3.48 -25.14	75.50 3.81 -29.41	61.95 1.90 -40.94	50.28 3.65 -11.11	48.85 1.18 -37.11	49.49 1.80 -31.60	56.84 1.57 -41.55	67.09 3.78 -29.07	54.65 4.36 -10.90	93.51 2.18 -70.99	87.41 3.19 -51.54	63.89 0.52 -58.06	73.87 2.33 -48.09	75.31 4.36 -28.22	63.10 2.80 -32.78	51.77 3.97 -6.53	51.94 4.35 -2.73
WDELAWARE___HYD 323627	50.97 1.43 -33.55	50.99 1.70 -27.53	49.45 1.16 -33.57	47.55 1.86 -21.45	48.53 1.43 -28.86	49.85 2.23 -20.97	52.41 2.78 -15.05	67.11 3.15 -23.76	73.47 3.39 -27.81	59.51 1.69 -38.71	49.02 2.99 -10.50	46.61 0.92 -35.13	47.32 1.39 -29.84	53.94 1.21 -39.00	64.30 2.93 -27.13	53.03 3.47 -10.16	88.22 1.84 -66.03	83.72 2.87 -48.18	60.67 0.48 -54.89	71.06 2.16 -45.45	73.49 4.09 -26.68	61.01 2.59 -30.89	51.06 3.62 -6.17	51.28 3.84 -2.59
WEST BABYLON___IC 23714	53.46 1.87 -35.60	53.11 2.20 -29.15	51.73 1.47 -35.54	49.34 2.40 -22.70	50.61 1.83 -30.53	51.74 2.88 -22.20	54.20 3.70 -15.93	69.41 4.07 -25.14	76.17 4.48 -29.42	62.17 2.12 -40.94	27.87 4.00 11.65	44.86 1.39 -32.92	47.27 2.14 -29.05	54.77 1.84 -39.21	67.10 4.33 -28.52	54.53 4.63 -10.51	91.10 2.32 -68.43	87.37 3.58 -51.11	63.94 0.56 -58.07	74.10 2.56 -48.09	75.76 4.81 -28.23	63.30 3.00 -32.78	52.53 4.73 -6.53	52.68 5.09 -2.73
WEST CANADA___HYD 24049	16.02 0.03 0.00	21.78 0.02 0.00	14.74 0.02 0.00	24.27 0.03 0.00	18.27 0.02 0.00	26.69 0.03 0.00	34.61 0.04 0.00	40.24 0.04 0.00	42.27 0.00 0.00	19.13 0.01 0.00	35.52 -0.01 0.00	10.56 0.00 0.00	16.09 0.00 0.00	13.73 0.01 0.00	34.28 0.03 0.00	39.43 0.04 0.00	20.37 0.02 0.00	32.69 0.01 0.00	5.32 0.01 0.00	23.47 0.02 0.00	42.81 0.08 0.00	27.58 0.06 0.00	41.35 0.08 0.00	44.92 0.06 0.00
WESTERN_NY_WIND 24143	22.35 0.41 -5.95	26.75 0.08 -4.91	20.97 0.26 -5.99	27.99 -0.09 -3.83	23.64 0.23 -5.16	30.54 0.14 -3.74	33.06 0.04 1.55	33.12 -0.20 6.89	43.03 -0.14 -0.91	24.33 0.01 -5.20	37.09 -0.06 -1.62	17.44 0.15 -6.74	20.70 0.26 -4.36	19.82 0.22 -5.88	37.37 0.51 -2.61	40.77 -0.05 -1.43	31.80 0.25 -11.20	41.54 0.58 -8.29	15.20 0.16 -9.72	31.85 0.34 -8.05	47.94 0.49 -4.73	31.77 0.21 -4.04	42.45 0.09 -1.09	46.11 0.79 -0.46
WESTOVER___LESR 323668	28.85 0.79 -12.06	32.57 0.88 -9.93	27.50 0.67 -12.10	32.96 0.98 -7.73	29.46 0.80 -10.41	35.41 1.19 -7.56	42.02 1.28 -6.17	52.82 1.42 -11.20	54.67 1.53 -10.87	33.97 0.78 -14.06	40.77 1.49 -3.76	25.57 0.53 -14.48	27.65 0.83 -10.73	28.31 0.69 -13.89	49.18 1.70 -13.23	44.98 1.88 -3.71	44.85 1.01 -23.50	51.36 1.45 -17.24	25.48 0.29 -19.88	41.00 1.09 -16.46	54.43 2.05 -9.66	40.29 1.26 -11.52	45.19 1.68 -2.24	47.71 1.91 -0.94
WETHRSFD_WT_PWR 323626	23.91 0.52 -7.40	28.08 0.20 -6.11	22.57 0.39 -7.45	29.24 0.23 -4.76	25.03 0.37 -6.42	31.59 0.27 -4.66	18.09 -0.35 16.13	5.63 -0.63 33.94	35.51 -0.51 6.24	23.86 -0.07 -4.81	37.56 -0.01 -2.04	19.61 0.15 -8.90	21.34 0.32 -4.93	21.24 0.27 -7.26	31.45 0.82 3.61	40.98 0.39 -1.19	35.16 0.46 -14.35	44.15 0.86 -10.61	17.98 0.22 -12.45	34.25 0.48 -10.31	49.53 0.76 -6.05	29.44 0.35 -1.57	43.00 0.32 -1.40	46.42 0.97 -0.59
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	52.32 1.49 -34.84	52.06 1.77 -28.53	50.73 1.21 -34.79	48.41 1.93 -22.23	49.62 1.47 -29.90	50.70 2.31 -21.74	52.97 2.80 -15.60	68.01 3.19 -24.62	74.57 3.49 -28.81	60.93 1.72 -40.09	49.67 3.27 -10.88	47.99 1.08 -36.36	48.67 1.64 -30.95	55.80 1.42 -40.66	66.15 3.46 -28.44	54.08 4.04 -10.65	91.82 2.09 -69.38	86.16 3.08 -50.41	62.68 0.50 -56.87	72.82 2.28 -47.09	74.61 4.25 -27.64	62.27 2.62 -32.13	51.32 3.64 -6.40	51.48 3.94 -2.68
YORK___WARBASSE 23770	53.22 1.63 -35.60	52.81 1.91 -29.14	51.56 1.30 -35.53	49.04 2.09 -22.70	50.36 1.58 -30.53	51.36 2.51 -22.20	53.54 3.05 -15.92	68.83 3.50 -25.14	75.50 3.81 -29.41	61.95 1.89 -40.94	50.28 3.64 -11.11	48.85 1.18 -37.11	49.50 1.81 -31.60	56.84 1.57 -41.55	67.12 3.80 -29.07	54.66 4.37 -10.90	93.51 2.18 -70.99	87.42 3.20 -51.54	63.89 0.52 -58.06	73.91 2.38 -48.09	75.38 4.43 -28.22	63.18 2.88 -32.78	51.82 4.03 -6.53	51.95 4.36 -2.73