

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/02/2022

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	53.44	47.28	45.70	45.68	46.60	49.05	55.90	62.21	59.49	56.51	50.14	46.65	45.21	43.50	41.83	41.66	43.47	49.39	59.67	80.43	81.44	58.23	54.39	52.48
24138	1.54	1.51	1.51	1.48	1.65	2.75	2.71	2.49	3.62	2.13	2.18	1.64	1.69	1.63	1.63	1.56	1.55	1.60	1.82	2.37	2.48	4.01	3.16	2.63
	-37.68	-31.56	-29.96	-30.02	-29.55	-20.31	-28.53	-36.49	-23.29	-35.85	-28.17	-30.38	-28.38	-27.53	-25.75	-25.87	-27.52	-33.65	-41.43	-56.28	-55.80	-15.61	-21.08	-23.57
74TH STREET_GT_1	53.43	47.27	45.69	45.69	46.58	49.03	55.87	62.24	59.49	56.51	50.14	46.65	45.20	43.51	41.83	41.66	43.47	49.39	59.69	80.44	81.45	58.24	54.39	52.48
24260	1.52	1.49	1.49	1.48	1.63	2.73	2.69	2.51	3.62	2.13	2.18	1.64	1.68	1.63	1.63	1.56	1.55	1.60	1.84	2.37	2.48	4.01	3.16	2.63
	-37.69	-31.56	-29.96	-30.02	-29.55	-20.31	-28.53	-36.50	-23.30	-35.85	-28.17	-30.39	-28.38	-27.53	-25.75	-25.87	-27.53	-33.65	-41.43	-56.28	-55.80	-15.62	-21.08	-23.57
74TH STREET_GT_2	53.43	47.27	45.69	45.69	46.58	49.03	55.87	62.24	59.49	56.51	50.14	46.65	45.20	43.51	41.83	41.66	43.47	49.39	59.69	80.44	81.45	58.24	54.39	52.48
24261	1.52	1.49	1.49	1.48	1.63	2.73	2.69	2.51	3.62	2.13	2.18	1.64	1.68	1.63	1.63	1.56	1.55	1.60	1.84	2.37	2.48	4.01	3.16	2.63
	-37.69	-31.56	-29.96	-30.02	-29.55	-20.31	-28.53	-36.50	-23.30	-35.85	-28.17	-30.39	-28.38	-27.53	-25.75	-25.87	-27.53	-33.65	-41.43	-56.28	-55.80	-15.62	-21.08	-23.57
ADK HUDSON___FALLS	66.80	58.44	56.26	56.30	57.08	56.11	65.55	75.10	66.73	66.59	58.70	57.06	54.86	52.82	50.48	50.44	52.97	61.16	71.38	94.18	90.05	63.03	61.37	61.25
24011	0.95	0.98	0.98	0.98	1.08	1.82	1.60	1.60	2.28	1.28	1.25	0.80	0.83	0.76	0.75	0.77	0.86	0.92	1.12	1.63	1.81	3.01	2.32	2.65
	-51.64	-43.24	-41.05	-41.13	-40.61	-28.30	-39.28	-50.27	-31.87	-46.78	-37.66	-41.63	-38.89	-37.72	-35.28	-35.44	-37.71	-46.10	-53.84	-70.76	-65.08	-21.41	-28.91	-32.32
ADK RESOURCE___RCVRY	66.89	58.51	56.34	56.37	57.16	56.22	65.66	75.23	66.86	66.72	58.81	57.14	54.93	52.87	50.52	50.50	53.04	61.26	71.50	94.37	90.26	63.21	61.50	61.48
23798	0.98	1.01	1.01	1.01	1.11	1.90	1.68	1.67	2.38	1.35	1.31	0.83	0.86	0.77	0.75	0.80	0.89	0.96	1.17	1.72	1.90	3.17	2.41	2.84
	-51.69	-43.29	-41.10	-41.18	-40.65	-28.33	-39.33	-50.32	-31.91	-46.84	-37.71	-41.68	-38.93	-37.76	-35.32	-35.48	-37.75	-46.15	-53.91	-70.86	-65.20	-21.43	-28.94	-32.36
ADK S GLENS___FALLS	66.80	58.44	56.26	56.30	57.08	56.11	65.55	75.10	66.73	66.59	58.70	57.06	54.86	52.82	50.48	50.44	52.97	61.16	71.38	94.18	90.05	63.03	61.37	61.25
24028	0.95	0.98	0.98	0.98	1.08	1.82	1.60	1.60	2.28	1.28	1.25	0.80	0.83	0.76	0.75	0.77	0.86	0.92	1.12	1.63	1.81	3.01	2.32	2.65
	-51.64	-43.24	-41.05	-41.13	-40.61	-28.30	-39.28	-50.27	-31.87	-46.78	-37.66	-41.63	-38.89	-37.72	-35.28	-35.44	-37.71	-46.10	-53.84	-70.76	-65.08	-21.41	-28.91	-32.32
ADK_NYS___DAM	63.98	56.05	54.02	54.04	54.82	54.40	63.30	72.17	64.55	63.24	56.35	54.87	52.80	50.88	48.70	48.64	50.99	58.64	67.47	88.08	82.59	61.27	59.44	58.61
23527	0.90	0.91	0.94	0.92	1.00	1.66	1.48	1.39	2.09	1.20	1.21	0.85	0.86	0.85	0.87	0.87	0.91	0.86	1.02	1.35	1.44	2.39	1.93	1.73
	-48.86	-40.92	-38.85	-38.93	-38.42	-26.74	-37.16	-47.55	-29.89	-43.50	-35.35	-39.40	-36.80	-35.69	-33.39	-33.54	-35.69	-43.63	-50.03	-64.94	-57.99	-20.27	-27.36	-30.59
AIR_PRODUCTS___DRP	63.14	55.35	53.36	53.38	54.17	53.95	62.74	71.40	64.27	63.36	56.13	54.22	52.21	50.31	48.17	48.09	50.38	57.91	67.70	89.35	85.84	61.06	59.01	58.06
24190	0.92	0.94	0.97	0.95	1.05	1.74	1.60	1.49	2.15	1.22	1.27	0.89	0.92	0.90	0.93	0.91	0.93	0.91	1.07	1.44	1.55	2.55	1.99	1.73
	-48.00	-40.20	-38.16	-38.24	-37.73	-26.22	-36.48	-46.68	-29.55	-43.61	-35.07	-38.70	-36.15	-35.06	-32.80	-32.95	-35.06	-42.86	-50.22	-66.13	-61.13	-19.90	-26.87	-30.05
ALBANY___1	63.14	55.35	53.36	53.38	54.17	53.95	62.74	71.40	64.27	63.36	56.13	54.22	52.21	50.31	48.17	48.09	50.38	57.91	67.70	89.35	85.84	61.06	59.01	58.06
23571	0.92	0.94	0.97	0.95	1.05	1.74	1.60	1.49	2.15	1.22	1.27	0.89	0.92	0.90	0.93	0.91	0.93	0.91	1.07	1.44	1.55	2.55	1.99	1.73
	-48.00	-40.20	-38.16	-38.24	-37.73	-26.22	-36.48	-46.68	-29.55	-43.61	-35.07	-38.70	-36.15	-35.06	-32.80	-32.95	-35.06	-42.86	-50.22	-66.13	-61.13	-19.90	-26.87	-30.05
ALBANY___2	63.14	55.35	53.36	53.38	54.17	53.95	62.74	71.40	64.27	63.36	56.13	54.22	52.21	50.31	48.17	48.09	50.38	57.91	67.70	89.35	85.84	61.06	59.01	58.06
23572	0.92	0.94	0.97	0.95	1.05	1.74	1.60	1.49	2.15	1.22	1.27	0.89	0.92	0.90	0.93	0.91	0.93	0.91	1.07	1.44	1.55	2.55	1.99	1.73
	-48.00	-40.20	-38.16	-38.24	-37.73	-26.22	-36.48	-46.68	-29.55	-43.61	-35.07	-38.70	-36.15	-35.06	-32.80	-32.95	-35.06	-42.86	-50.22	-66.13	-61.13	-19.90	-26.87	-30.05
ALBANY___3	63.14	55.35	53.36	53.38	54.17	53.95	62.74	71.40	64.27	63.36	56.13	54.22	52.21	50.31	48.17	48.09	50.38	57.91	67.70	89.35	85.84	61.06	59.01	58.06
23573	0.92	0.94	0.97	0.95	1.05	1.74	1.60	1.49	2.15	1.22	1.27	0.89	0.92	0.90	0.93	0.91	0.93	0.91	1.07	1.44	1.55	2.55	1.99	1.73
	-48.00	-40.20	-38.16	-38.24	-37.73	-26.22	-36.48	-46.68	-29.55	-43.61	-35.07	-38.70	-36.15	-35.06	-32.80	-32.95	-35.06	-42.86	-50.22	-66.13	-61.13	-19.90	-26.87	-30.05
ALBANY___4	63.14	55.35	53.36	53.38	54.17	53.95	62.74	71.40	64.27	63.36	56.13	54.22	52.21	50.31	48.17	48.09	50.38	57.91	67.70	89.35	85.84	61.06	59.01	58.06
23574	0.92	0.94	0.97	0.95	1.05	1.74	1.60	1.49	2.15	1.22	1.27	0.89	0.92	0.90	0.93	0.91	0.93	0.91	1.07	1.44	1.55	2.55	1.99	1.73
	-48.00	-40.20	-38.16	-38.24	-37.73	-26.22	-36.48	-46.68	-29.55	-43.61	-35.07	-38.70	-36.15	-35.06	-32.80	-32.95	-35.06	-42.86	-50.22	-66.13	-61.13	-19.90	-26.87	-30.05

ALBANY___LFGE 323615	64.26 0.99 -49.05	56.30 1.01 -41.08	54.27 1.04 -39.00	54.29 1.02 -39.08	55.08 1.12 -38.56	54.69 1.87 -26.82	63.68 1.73 -37.29	72.57 1.63 -47.72	65.09 2.31 -30.20	64.31 1.32 -44.46	56.93 1.35 -35.79	55.13 0.95 -39.55	53.05 0.97 -36.94	51.12 0.95 -35.83	48.93 0.97 -33.52	48.86 0.97 -33.67	51.21 0.99 -35.83	58.92 0.98 -43.79	68.75 1.15 -51.18	90.64 1.57 -67.29	86.81 1.69 -61.96	61.73 2.78 -20.34	59.78 2.17 -27.46	58.88 1.89 -30.71
ALCOA_RYNLDS___DRP 24188	13.65 -0.57 0.00	13.63 -0.58 0.00	13.63 -0.60 0.00	13.65 -0.54 0.00	11.92 -0.66 2.81	13.59 -1.12 11.28	18.75 -1.16 4.75	15.78 -1.14 6.31	15.65 -1.56 15.36	15.88 -0.89 1.76	18.98 -0.81 0.00	14.17 -0.45 0.00	14.69 -0.44 0.00	13.83 -0.52 0.00	13.91 -0.53 0.00	13.80 -0.43 0.00	13.84 -0.55 0.00	13.65 -0.50 0.00	15.86 -0.56 0.00	20.67 -1.11 0.00	22.01 -1.16 0.00	37.33 -1.27 0.00	29.15 -0.99 0.00	25.33 -0.94 0.00
ALCOA___DSASP 323711	13.65 -0.57 0.00	13.63 -0.58 0.00	13.63 -0.60 0.00	13.65 -0.54 0.00	11.92 -0.66 2.81	13.59 -1.12 11.28	18.75 -1.16 4.75	15.78 -1.14 6.31	15.65 -1.56 15.36	15.88 -0.89 1.76	18.98 -0.81 0.00	14.17 -0.45 0.00	14.69 -0.44 0.00	13.83 -0.52 0.00	13.91 -0.53 0.00	13.80 -0.43 0.00	13.84 -0.55 0.00	13.65 -0.50 0.00	15.86 -0.56 0.00	20.67 -1.11 0.00	22.01 -1.16 0.00	37.33 -1.27 0.00	29.15 -0.99 0.00	25.33 -0.94 0.00
ALLEGHENY___COGEN 23514	22.79 1.46 -7.11	21.67 1.51 -5.95	21.45 1.57 -5.65	21.30 1.45 -5.66	22.73 1.75 -5.57	32.71 2.88 -3.83	32.90 2.86 -5.38	32.60 2.49 -6.88	40.03 3.10 -4.36	26.94 1.76 -6.64	26.72 1.66 -5.27	21.46 1.10 -5.73	21.52 1.03 -5.35	20.73 1.19 -5.19	20.52 1.21 -4.86	20.16 1.05 -4.88	20.72 1.14 -5.19	21.61 1.12 -6.35	25.39 1.30 -7.67	33.87 1.96 -10.12	35.14 2.18 -9.79	44.59 3.09 -2.89	36.49 2.44 -3.91	33.22 2.58 -4.37
ALTONA_WT_PWR 323606	13.16 -1.05 0.00	13.14 -1.08 0.00	13.15 -1.08 0.00	13.17 -1.02 0.00	11.31 -1.19 2.90	12.51 -1.84 11.63	18.21 -1.55 4.89	15.50 -1.25 6.48	15.17 -1.63 15.78	15.80 -0.93 1.81	18.90 -0.89 0.00	14.03 -0.60 0.00	14.57 -0.56 0.00	13.70 -0.65 0.00	13.84 -0.61 0.00	13.74 -0.48 0.00	13.91 -0.47 0.00	13.81 -0.34 0.00	16.16 -0.26 0.00	21.41 -0.37 0.00	22.84 -0.32 0.00	38.26 -0.35 0.00	29.87 -0.27 0.00	25.99 -0.29 0.00
AMERICAN_REF_FUEL 24010	21.50 0.54 -6.74	20.46 0.60 -5.65	20.29 0.70 -5.36	20.08 0.53 -5.37	21.47 0.78 -5.29	30.74 1.12 -3.63	30.60 0.84 -5.10	30.18 0.42 -6.53	36.71 0.00 -4.14	25.08 0.24 -6.30	25.07 0.28 -5.00	20.05 -0.01 -5.44	20.05 -0.17 -5.08	19.53 0.26 -4.92	19.31 0.26 -4.61	18.98 0.13 -4.63	19.53 0.22 -4.92	20.07 -0.10 -6.02	23.50 -0.20 -7.28	30.74 -0.11 -9.06	31.79 -0.14 -8.77	40.42 -0.77 -2.59	33.25 -0.39 -3.50	30.69 0.50 -3.91
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.12 1.08 -7.83	21.97 1.19 -6.56	21.83 1.38 -6.22	21.73 1.30 -6.24	23.35 1.82 -6.14	33.15 2.94 -4.22	33.39 2.81 -5.93	33.02 2.21 -7.58	39.92 2.54 -4.80	27.52 1.67 -7.32	27.39 1.80 -5.80	22.02 1.08 -6.31	22.00 0.97 -5.90	21.38 1.32 -5.72	21.12 1.33 -5.35	20.78 1.18 -5.37	21.37 1.27 -5.72	22.15 1.02 -6.99	26.02 1.15 -8.45	34.21 1.68 -10.75	35.33 1.76 -10.40	44.07 2.39 -3.07	36.25 1.96 -4.15	33.23 2.31 -4.64
ARTHUR_KILL_GT_1 23520	49.42 1.41 -33.79	47.13 1.35 -31.57	45.52 1.32 -29.97	45.52 1.30 -30.03	46.40 1.45 -29.56	48.63 2.34 -20.30	49.18 2.27 -22.25	49.14 2.07 -23.84	50.40 2.93 -14.89	50.60 1.74 -30.33	49.75 1.80 -28.16	46.32 1.32 -30.38	44.87 1.36 -28.37	43.18 1.32 -27.52	41.50 1.31 -25.74	41.34 1.25 -25.86	43.14 1.24 -27.52	49.09 1.30 -33.64	50.68 1.53 -32.73	51.20 1.98 -27.43	52.89 2.06 -27.67	50.82 3.32 -8.89	51.17 2.65 -18.37	49.33 2.29 -20.77
ARTHUR_KILL_2 23512	49.37 1.36 -33.79	47.09 1.31 -31.57	45.50 1.29 -29.97	45.49 1.28 -30.03	46.37 1.42 -29.56	48.55 2.26 -20.30	49.11 2.19 -22.25	49.07 2.00 -23.84	50.33 2.87 -14.89	50.55 1.69 -30.33	49.70 1.74 -28.16	46.29 1.29 -30.38	44.82 1.32 -28.37	43.14 1.28 -27.52	41.47 1.29 -25.74	41.31 1.22 -25.86	43.10 1.19 -27.52	49.04 1.26 -33.64	50.63 1.48 -32.73	51.13 1.92 -27.43	52.82 1.99 -27.67	50.70 3.20 -8.89	51.10 2.59 -18.37	49.26 2.21 -20.77
ARTHUR_KILL_3 23513	49.38 1.38 -33.79	47.14 1.36 -31.56	45.56 1.37 -29.96	45.56 1.35 -30.02	46.44 1.49 -29.55	48.82 2.52 -20.30	49.40 2.49 -22.26	49.40 2.32 -23.85	50.83 3.36 -14.90	50.85 1.98 -30.33	49.94 1.98 -28.17	46.53 1.52 -30.38	45.09 1.57 -28.38	43.41 1.54 -27.53	41.73 1.53 -25.75	41.55 1.45 -25.87	43.35 1.44 -27.53	49.29 1.50 -33.65	50.85 1.69 -32.73	51.40 2.18 -27.44	53.13 2.29 -27.67	51.21 3.71 -8.90	51.41 2.89 -18.37	49.38 2.34 -20.76
ARTHUR_KILL_COGEN 323718	49.42 1.41 -33.79	47.13 1.35 -31.57	45.52 1.32 -29.97	45.52 1.30 -30.03	46.40 1.45 -29.56	48.63 2.34 -20.30	49.18 2.27 -22.25	49.14 2.07 -23.84	50.40 2.93 -14.89	50.60 1.74 -30.33	49.75 1.80 -28.16	46.32 1.32 -30.38	44.87 1.36 -28.37	43.18 1.32 -27.52	41.50 1.31 -25.74	41.34 1.25 -25.86	43.14 1.24 -27.52	49.09 1.30 -33.64	50.68 1.53 -32.73	51.20 1.98 -27.43	52.89 2.06 -27.67	50.82 3.32 -8.89	51.17 2.65 -18.37	49.33 2.29 -20.77
ASHOKAN____ 23654	55.38 1.25 -39.91	48.87 1.24 -33.42	47.19 1.22 -31.73	47.22 1.23 -31.79	48.06 1.37 -31.29	49.81 2.31 -21.51	57.06 2.19 -30.21	63.93 2.04 -38.65	59.93 2.83 -24.52	57.48 1.52 -37.43	50.92 1.50 -29.62	47.84 1.04 -32.18	46.27 1.07 -30.06	44.53 1.03 -29.15	42.74 1.03 -27.27	42.60 0.98 -27.40	44.58 1.04 -29.15	50.91 1.13 -35.63	61.04 1.39 -43.22	81.98 2.03 -58.17	81.79 2.09 -56.54	58.42 3.28 -16.54	55.16 2.68 -22.33	53.43 2.18 -24.97
ASTORIA_EAST_ENERGY_CC1 323581	53.55 1.63 -37.70	47.42 1.63 -31.57	45.85 1.65 -29.97	45.83 1.62 -30.03	46.74 1.79 -29.56	49.32 3.01 -20.32	56.10 2.91 -28.54	62.35 2.62 -36.50	59.45 3.58 -23.29	56.47 2.09 -35.84	50.09 2.14 -28.16	46.61 1.61 -30.38	45.16 1.65 -28.38	43.47 1.61 -27.52	41.79 1.60 -25.74	41.62 1.54 -25.86	43.43 1.52 -27.52	49.37 1.58 -33.64	59.65 1.81 -41.42	80.36 2.31 -56.27	81.37 2.41 -55.79	58.47 4.25 -15.62	54.67 3.44 -21.09	52.70 2.84 -23.58
ASTORIA_EAST_ENERGY_CC2 323582	53.55 1.63 -37.70	47.42 1.63 -31.57	45.85 1.65 -29.97	45.83 1.62 -30.03	46.74 1.79 -29.56	49.32 3.01 -20.32	56.10 2.91 -28.54	62.35 2.62 -36.50	59.45 3.58 -23.29	56.47 2.09 -35.84	50.09 2.14 -28.16	46.61 1.61 -30.38	45.16 1.65 -28.38	43.47 1.61 -27.52	41.79 1.60 -25.74	41.62 1.54 -25.86	43.43 1.52 -27.52	49.37 1.58 -33.64	59.65 1.81 -41.42	80.36 2.31 -56.27	81.37 2.41 -55.79	58.47 4.25 -15.62	54.67 3.44 -21.09	52.70 2.84 -23.58
ASTORIA_GT2_I 24094	53.55 1.63 -37.70	47.42 1.63 -31.57	45.85 1.65 -29.97	45.83 1.62 -30.03	46.74 1.79 -29.56	49.32 3.01 -20.32	56.10 2.91 -28.54	62.35 2.62 -36.50	59.45 3.58 -23.29	56.47 2.09 -35.84	50.09 2.14 -28.16	46.61 1.61 -30.38	45.16 1.65 -28.38	43.47 1.61 -27.52	41.79 1.60 -25.74	41.62 1.54 -25.86	43.43 1.52 -27.52	49.37 1.58 -33.64	59.65 1.81 -41.42	80.36 2.31 -56.27	81.37 2.41 -55.79	58.47 4.25 -15.62	54.67 3.44 -21.09	52.70 2.84 -23.58

ASTORIA_GT2_2 24095	53.55 1.63 -37.70	47.42 1.63 -31.57	45.85 1.65 -29.97	45.83 1.62 -30.03	46.74 1.79 -29.56	49.32 3.01 -20.32	56.10 2.91 -28.54	62.35 2.62 -36.50	59.45 3.58 -23.29	56.47 2.09 -35.84	50.09 2.14 -28.16	46.61 1.61 -30.38	45.16 1.65 -28.38	43.47 1.61 -27.52	41.79 1.60 -25.74	41.62 1.54 -25.86	43.43 1.52 -27.52	49.37 1.58 -33.64	59.65 1.81 -41.42	80.36 2.31 -56.27	81.37 2.41 -55.79	58.47 4.25 -15.62	54.67 3.44 -21.09	52.70 2.84 -23.58
ASTORIA_GT2_3 24096	53.55 1.63 -37.70	47.42 1.63 -31.57	45.85 1.65 -29.97	45.83 1.62 -30.03	46.74 1.79 -29.56	49.32 3.01 -20.32	56.10 2.91 -28.54	62.35 2.62 -36.50	59.45 3.58 -23.29	56.47 2.09 -35.84	50.09 2.14 -28.16	46.61 1.61 -30.38	45.16 1.65 -28.38	43.47 1.61 -27.52	41.79 1.60 -25.74	41.62 1.54 -25.86	43.43 1.52 -27.52	49.37 1.58 -33.64	59.65 1.81 -41.42	80.36 2.31 -56.27	81.37 2.41 -55.79	58.47 4.25 -15.62	54.67 3.44 -21.09	52.70 2.84 -23.58
ASTORIA_GT2_4 24097	53.55 1.63 -37.70	47.42 1.63 -31.57	45.85 1.65 -29.97	45.83 1.62 -30.03	46.74 1.79 -29.56	49.32 3.01 -20.32	56.10 2.91 -28.54	62.35 2.62 -36.50	59.45 3.58 -23.29	56.47 2.09 -35.84	50.09 2.14 -28.16	46.61 1.61 -30.38	45.16 1.65 -28.38	43.47 1.61 -27.52	41.79 1.60 -25.74	41.62 1.54 -25.86	43.43 1.52 -27.52	49.37 1.58 -33.64	59.65 1.81 -41.42	80.36 2.31 -56.27	81.37 2.41 -55.79	58.47 4.25 -15.62	54.67 3.44 -21.09	52.70 2.84 -23.58
ASTORIA_GT3_1 24098	53.55 1.63 -37.70	47.42 1.63 -31.57	45.85 1.65 -29.97	45.83 1.62 -30.03	46.74 1.79 -29.56	49.32 3.01 -20.32	56.10 2.91 -28.54	62.35 2.62 -36.50	59.45 3.58 -23.29	56.47 2.09 -35.84	50.09 2.14 -28.16	46.61 1.61 -30.38	45.16 1.65 -28.38	43.47 1.61 -27.52	41.79 1.60 -25.74	41.62 1.54 -25.86	43.43 1.52 -27.52	49.37 1.58 -33.64	59.65 1.81 -41.42	80.36 2.31 -56.27	81.37 2.41 -55.79	58.47 4.25 -15.62	54.67 3.44 -21.09	52.70 2.84 -23.58
ASTORIA_GT3_2 24099	53.55 1.63 -37.70	47.42 1.63 -31.57	45.85 1.65 -29.97	45.83 1.62 -30.03	46.74 1.79 -29.56	49.32 3.01 -20.32	56.10 2.91 -28.54	62.35 2.62 -36.50	59.45 3.58 -23.29	56.47 2.09 -35.84	50.09 2.14 -28.16	46.61 1.61 -30.38	45.16 1.65 -28.38	43.47 1.61 -27.52	41.79 1.60 -25.74	41.62 1.54 -25.86	43.43 1.52 -27.52	49.37 1.58 -33.64	59.65 1.81 -41.42	80.36 2.31 -56.27	81.37 2.41 -55.79	58.47 4.25 -15.62	54.67 3.44 -21.09	52.70 2.84 -23.58
ASTORIA_GT3_3 24100	53.55 1.63 -37.70	47.42 1.63 -31.57	45.85 1.65 -29.97	45.83 1.62 -30.03	46.74 1.79 -29.56	49.32 3.01 -20.32	56.10 2.91 -28.54	62.35 2.62 -36.50	59.45 3.58 -23.29	56.47 2.09 -35.84	50.09 2.14 -28.16	46.61 1.61 -30.38	45.16 1.65 -28.38	43.47 1.61 -27.52	41.79 1.60 -25.74	41.62 1.54 -25.86	43.43 1.52 -27.52	49.37 1.58 -33.64	59.65 1.81 -41.42	80.36 2.31 -56.27	81.37 2.41 -55.79	58.47 4.25 -15.62	54.67 3.44 -21.09	52.70 2.84 -23.58
ASTORIA_GT3_4 24101	53.55 1.63 -37.70	47.42 1.63 -31.57	45.85 1.65 -29.97	45.83 1.62 -30.03	46.74 1.79 -29.56	49.32 3.01 -20.32	56.10 2.91 -28.54	62.35 2.62 -36.50	59.45 3.58 -23.29	56.47 2.09 -35.84	50.09 2.14 -28.16	46.61 1.61 -30.38	45.16 1.65 -28.38	43.47 1.61 -27.52	41.79 1.60 -25.74	41.62 1.54 -25.86	43.43 1.52 -27.52	49.37 1.58 -33.64	59.65 1.81 -41.42	80.36 2.31 -56.27	81.37 2.41 -55.79	58.47 4.25 -15.62	54.67 3.44 -21.09	52.70 2.84 -23.58
ASTORIA_GT4_1 24102	53.55 1.63 -37.70	47.42 1.63 -31.57	45.85 1.65 -29.97	45.83 1.62 -30.03	46.74 1.79 -29.56	49.32 3.01 -20.32	56.10 2.91 -28.54	62.35 2.62 -36.50	59.45 3.58 -23.29	56.47 2.09 -35.84	50.09 2.14 -28.16	46.61 1.61 -30.38	45.16 1.65 -28.38	43.47 1.61 -27.52	41.79 1.60 -25.74	41.62 1.54 -25.86	43.43 1.52 -27.52	49.37 1.58 -33.64	59.65 1.81 -41.42	80.36 2.31 -56.27	81.37 2.41 -55.79	58.47 4.25 -15.62	54.67 3.44 -21.09	52.70 2.84 -23.58
ASTORIA_GT4_2 24103	53.55 1.63 -37.70	47.42 1.63 -31.57	45.85 1.65 -29.97	45.83 1.62 -30.03	46.74 1.79 -29.56	49.32 3.01 -20.32	56.10 2.91 -28.54	62.35 2.62 -36.50	59.45 3.58 -23.29	56.47 2.09 -35.84	50.09 2.14 -28.16	46.61 1.61 -30.38	45.16 1.65 -28.38	43.47 1.61 -27.52	41.79 1.60 -25.74	41.62 1.54 -25.86	43.43 1.52 -27.52	49.37 1.58 -33.64	59.65 1.81 -41.42	80.36 2.31 -56.27	81.37 2.41 -55.79	58.47 4.25 -15.62	54.67 3.44 -21.09	52.70 2.84 -23.58
ASTORIA_GT4_3 24104	53.55 1.63 -37.70	47.42 1.63 -31.57	45.85 1.65 -29.97	45.83 1.62 -30.03	46.74 1.79 -29.56	49.32 3.01 -20.32	56.10 2.91 -28.54	62.35 2.62 -36.50	59.45 3.58 -23.29	56.47 2.09 -35.84	50.09 2.14 -28.16	46.61 1.61 -30.38	45.16 1.65 -28.38	43.47 1.61 -27.52	41.79 1.60 -25.74	41.62 1.54 -25.86	43.43 1.52 -27.52	49.37 1.58 -33.64	59.65 1.81 -41.42	80.36 2.31 -56.27	81.37 2.41 -55.79	58.47 4.25 -15.62	54.67 3.44 -21.09	52.70 2.84 -23.58
ASTORIA_GT4_4 24105	53.55 1.63 -37.70	47.42 1.63 -31.57	45.85 1.65 -29.97	45.83 1.62 -30.03	46.74 1.79 -29.56	49.32 3.01 -20.32	56.10 2.91 -28.54	62.35 2.62 -36.50	59.45 3.58 -23.29	56.47 2.09 -35.84	50.09 2.14 -28.16	46.61 1.61 -30.38	45.16 1.65 -28.38	43.47 1.61 -27.52	41.79 1.60 -25.74	41.62 1.54 -25.86	43.43 1.52 -27.52	49.37 1.58 -33.64	59.65 1.81 -41.42	80.36 2.31 -56.27	81.37 2.41 -55.79	58.47 4.25 -15.62	54.67 3.44 -21.09	52.70 2.84 -23.58
ASTORIA_GT_1 23523	53.57 1.66 -37.70	47.45 1.66 -31.57	45.87 1.66 -29.97	45.86 1.64 -30.03	46.78 1.82 -29.56	49.37 3.07 -20.32	56.15 2.96 -28.54	62.40 2.67 -36.50	59.51 3.65 -23.29	56.51 2.13 -35.84	50.13 2.18 -28.16	46.63 1.62 -30.38	45.19 1.68 -28.38	43.48 1.62 -27.52	41.82 1.63 -25.74	41.64 1.55 -25.86	43.45 1.54 -27.52	49.40 1.61 -33.64	59.68 1.84 -41.42	80.39 2.33 -56.27	81.39 2.43 -55.79	58.51 4.28 -15.62	54.70 3.47 -21.09	52.75 2.89 -23.58
ASTORIA_GT_10 24110	53.46 1.55 -37.70	47.30 1.52 -31.57	45.72 1.52 -29.97	45.72 1.50 -30.03	46.62 1.66 -29.56	49.09 2.78 -20.32	55.93 2.74 -28.54	62.24 2.51 -36.50	59.42 3.55 -23.30	56.48 2.09 -35.85	50.10 2.14 -28.17	46.61 1.59 -30.39	45.17 1.65 -28.38	43.46 1.59 -27.53	41.80 1.60 -25.75	41.62 1.52 -25.87	43.43 1.51 -27.53	49.36 1.57 -33.65	59.66 1.81 -41.43	80.35 2.29 -56.28	81.35 2.39 -55.80	58.24 4.01 -15.62	54.43 3.19 -21.09	52.51 2.65 -23.58
ASTORIA_GT_11 24225	53.46 1.55 -37.70	47.30 1.52 -31.57	45.72 1.52 -29.97	45.72 1.50 -30.03	46.62 1.66 -29.56	49.09 2.78 -20.32	55.93 2.74 -28.54	62.24 2.51 -36.50	59.42 3.55 -23.30	56.48 2.09 -35.85	50.10 2.14 -28.17	46.61 1.59 -30.39	45.17 1.65 -28.38	43.46 1.59 -27.53	41.80 1.60 -25.75	41.62 1.52 -25.87	43.43 1.51 -27.53	49.36 1.57 -33.65	59.66 1.81 -41.43	80.35 2.29 -56.28	81.35 2.39 -55.80	58.24 4.01 -15.62	54.43 3.19 -21.09	52.51 2.65 -23.58
ASTORIA_GT_12 24226	53.46 1.55 -37.70	47.30 1.52 -31.57	45.72 1.52 -29.97	45.72 1.50 -30.03	46.62 1.66 -29.56	49.09 2.78 -20.32	55.93 2.74 -28.54	62.24 2.51 -36.50	59.42 3.55 -23.30	56.48 2.09 -35.85	50.10 2.14 -28.17	46.61 1.59 -30.39	45.17 1.65 -28.38	43.46 1.59 -27.53	41.80 1.60 -25.75	41.62 1.52 -25.87	43.43 1.51 -27.53	49.36 1.57 -33.65	59.66 1.81 -41.43	80.35 2.29 -56.28	81.35 2.39 -55.80	58.24 4.01 -15.62	54.43 3.19 -21.09	52.51 2.65 -23.58

ASTORIA_GT_13 24227	53.46 1.55 -37.70	47.30 1.52 -31.57	45.72 1.52 -29.97	45.72 1.50 -30.03	46.62 1.66 -29.56	49.09 2.78 -20.32	55.93 2.74 -28.54	62.24 2.51 -36.50	59.42 3.55 -23.30	56.48 2.09 -35.85	50.10 2.14 -28.17	46.61 1.59 -30.39	45.17 1.65 -28.38	43.46 1.59 -27.53	41.80 1.60 -25.75	41.62 1.52 -25.87	43.43 1.51 -27.53	49.36 1.57 -33.65	59.66 1.81 -41.43	80.35 2.29 -56.28	81.35 2.39 -55.80	58.24 4.01 -15.62	54.43 3.19 -21.09	52.51 2.65 -23.58
ASTORIA_GT_5 24106	53.57 1.66 -37.70	47.45 1.66 -31.57	45.87 1.66 -29.97	45.86 1.64 -30.03	46.78 1.82 -29.56	49.37 3.07 -20.32	56.15 2.96 -28.54	62.40 2.67 -36.50	59.51 3.65 -23.29	56.51 2.13 -35.84	50.13 2.18 -28.16	46.63 1.62 -30.38	45.19 1.68 -28.38	43.48 1.62 -27.52	41.82 1.63 -25.74	41.64 1.55 -25.86	43.45 1.54 -27.52	49.40 1.61 -33.64	59.68 1.84 -41.42	80.39 2.33 -56.27	81.39 2.43 -55.79	58.51 4.28 -15.62	54.70 3.47 -21.09	52.75 2.89 -23.58
ASTORIA_GT_7 24107	53.57 1.66 -37.70	47.45 1.66 -31.57	45.87 1.66 -29.97	45.86 1.64 -30.03	46.78 1.82 -29.56	49.37 3.07 -20.32	56.15 2.96 -28.54	62.40 2.67 -36.50	59.51 3.65 -23.29	56.51 2.13 -35.84	50.13 2.18 -28.16	46.63 1.62 -30.38	45.19 1.68 -28.38	43.48 1.62 -27.52	41.82 1.63 -25.74	41.64 1.55 -25.86	43.45 1.54 -27.52	49.40 1.61 -33.64	59.68 1.84 -41.42	80.39 2.33 -56.27	81.39 2.43 -55.79	58.51 4.28 -15.62	54.70 3.47 -21.09	52.75 2.89 -23.58
ASTORIA_GT_8 24108	53.57 1.66 -37.70	47.45 1.66 -31.57	45.87 1.66 -29.97	45.86 1.64 -30.03	46.78 1.82 -29.56	49.37 3.07 -20.32	56.15 2.96 -28.54	62.40 2.67 -36.50	59.51 3.65 -23.29	56.51 2.13 -35.84	50.13 2.18 -28.16	46.63 1.62 -30.38	45.19 1.68 -28.38	43.48 1.62 -27.52	41.82 1.63 -25.74	41.64 1.55 -25.86	43.45 1.54 -27.52	49.40 1.61 -33.64	59.68 1.84 -41.42	80.39 2.33 -56.27	81.39 2.43 -55.79	58.51 4.28 -15.62	54.70 3.47 -21.09	52.75 2.89 -23.58
ASTORIA___2 24149	53.55 1.63 -37.70	47.42 1.63 -31.57	45.85 1.65 -29.97	45.83 1.62 -30.03	46.74 1.79 -29.56	49.32 3.01 -20.32	56.10 2.91 -28.54	62.35 2.62 -36.50	59.45 3.58 -23.29	56.47 2.09 -35.84	50.09 2.14 -28.16	46.61 1.61 -30.38	45.16 1.65 -28.38	43.47 1.61 -27.52	41.79 1.60 -25.74	41.62 1.54 -25.86	43.43 1.52 -27.52	49.37 1.58 -33.64	59.65 1.81 -41.42	80.36 2.31 -56.27	81.37 2.41 -55.79	58.47 4.25 -15.62	54.67 3.44 -21.09	52.70 2.84 -23.58
ASTORIA___3 23516	53.46 1.55 -37.70	47.30 1.52 -31.57	45.72 1.52 -29.97	45.72 1.50 -30.03	46.62 1.66 -29.56	49.09 2.78 -20.32	55.93 2.74 -28.54	62.24 2.51 -36.50	59.42 3.55 -23.30	56.48 2.09 -35.85	50.10 2.14 -28.17	46.61 1.59 -30.39	45.17 1.65 -28.38	43.46 1.59 -27.53	41.80 1.60 -25.75	41.62 1.52 -25.87	43.43 1.51 -27.53	49.36 1.57 -33.65	59.66 1.81 -41.43	80.35 2.29 -56.28	81.35 2.39 -55.80	58.24 4.01 -15.62	54.43 3.19 -21.09	52.51 2.65 -23.58
ASTORIA___4 23517	53.46 1.55 -37.70	47.30 1.52 -31.57	45.72 1.52 -29.97	45.72 1.50 -30.03	46.62 1.66 -29.56	49.09 2.78 -20.32	55.93 2.74 -28.54	62.24 2.51 -36.50	59.42 3.55 -23.30	56.48 2.09 -35.85	50.10 2.14 -28.17	46.61 1.59 -30.39	45.17 1.65 -28.38	43.46 1.59 -27.53	41.80 1.60 -25.75	41.62 1.52 -25.87	43.43 1.51 -27.53	49.36 1.57 -33.65	59.66 1.81 -41.43	80.35 2.29 -56.28	81.35 2.39 -55.80	58.24 4.01 -15.62	54.43 3.19 -21.09	52.51 2.65 -23.58
ASTORIA___5 23518	53.46 1.55 -37.70	47.30 1.52 -31.57	45.72 1.52 -29.97	45.72 1.50 -30.03	46.62 1.66 -29.56	49.09 2.78 -20.32	55.93 2.74 -28.54	62.24 2.51 -36.50	59.42 3.55 -23.30	56.48 2.09 -35.85	50.10 2.14 -28.17	46.61 1.59 -30.39	45.17 1.65 -28.38	43.46 1.59 -27.53	41.80 1.60 -25.75	41.62 1.52 -25.87	43.43 1.51 -27.53	49.36 1.57 -33.65	59.66 1.81 -41.43	80.35 2.29 -56.28	81.35 2.39 -55.80	58.24 4.01 -15.62	54.43 3.19 -21.09	52.51 2.65 -23.58
AST_ENERGY_2_CC3 323677	53.34 1.44 -37.69	47.18 1.41 -31.56	45.60 1.41 -29.96	45.60 1.39 -30.02	46.49 1.54 -29.55	48.87 2.57 -20.31	55.73 2.54 -28.53	62.07 2.35 -36.49	59.29 3.42 -23.29	56.38 2.00 -35.85	50.00 2.04 -28.17	46.56 1.55 -30.38	45.12 1.60 -28.38	43.42 1.55 -27.53	41.76 1.56 -25.75	41.57 1.48 -25.87	43.40 1.48 -27.53	49.32 1.53 -33.65	59.58 1.72 -41.43	80.28 2.22 -56.28	81.28 2.32 -55.80	58.01 3.79 -15.61	54.18 2.96 -21.08	52.29 2.44 -23.57
AST_ENERGY_2_CC4 323678	53.34 1.44 -37.69	47.18 1.41 -31.56	45.60 1.41 -29.96	45.60 1.39 -30.02	46.49 1.54 -29.55	48.87 2.57 -20.31	55.73 2.54 -28.53	62.07 2.35 -36.49	59.29 3.42 -23.29	56.38 2.00 -35.85	50.00 2.04 -28.17	46.56 1.55 -30.38	45.12 1.60 -28.38	43.42 1.55 -27.53	41.76 1.56 -25.75	41.57 1.48 -25.87	43.40 1.48 -27.53	49.32 1.53 -33.65	59.58 1.72 -41.43	80.28 2.22 -56.28	81.28 2.32 -55.80	58.01 3.79 -15.61	54.18 2.96 -21.08	52.29 2.44 -23.57
ATHENS_STG_1 23668	54.58 0.85 -39.51	48.14 0.84 -33.08	46.50 0.85 -31.41	46.50 0.84 -31.47	47.30 0.92 -30.98	48.81 1.53 -21.29	56.07 1.50 -29.91	62.86 1.37 -38.26	58.92 1.99 -24.35	57.05 1.17 -37.35	50.48 1.25 -29.44	47.40 0.92 -31.85	45.84 0.95 -29.76	44.15 0.95 -28.86	42.39 0.95 -27.00	42.26 0.91 -27.12	44.15 0.91 -28.86	50.30 0.88 -35.27	60.55 0.99 -43.15	81.44 1.28 -58.37	81.91 1.37 -57.38	57.18 2.20 -16.37	54.00 1.75 -22.10	52.44 1.44 -24.71
ATHENS_STG_2 23670	54.58 0.85 -39.51	48.14 0.84 -33.08	46.50 0.85 -31.41	46.50 0.84 -31.47	47.30 0.92 -30.98	48.81 1.53 -21.29	56.07 1.50 -29.91	62.86 1.37 -38.26	58.92 1.99 -24.35	57.05 1.17 -37.35	50.48 1.25 -29.44	47.40 0.92 -31.85	45.84 0.95 -29.76	44.15 0.95 -28.86	42.39 0.95 -27.00	42.26 0.91 -27.12	44.15 0.91 -28.86	50.30 0.88 -35.27	60.55 0.99 -43.15	81.44 1.28 -58.37	81.91 1.37 -57.38	57.18 2.20 -16.37	54.00 1.75 -22.10	52.44 1.44 -24.71
ATHENS_STG_3 23677	54.58 0.85 -39.51	48.14 0.84 -33.08	46.50 0.85 -31.41	46.50 0.84 -31.47	47.30 0.92 -30.98	48.81 1.53 -21.29	56.07 1.50 -29.91	62.86 1.37 -38.26	58.92 1.99 -24.35	57.05 1.17 -37.35	50.48 1.25 -29.44	47.40 0.92 -31.85	45.84 0.95 -29.76	44.15 0.95 -28.86	42.39 0.95 -27.00	42.26 0.91 -27.12	44.15 0.91 -28.86	50.30 0.88 -35.27	60.55 0.99 -43.15	81.44 1.28 -58.37	81.91 1.37 -57.38	57.18 2.20 -16.37	54.00 1.75 -22.10	52.44 1.44 -24.71
AUBURN___LFGE 323710	20.09 0.67 -5.20	19.21 0.64 -4.36	19.02 0.65 -4.14	18.91 0.58 -4.15	20.19 0.71 -4.08	30.04 1.25 -2.80	29.83 1.23 -3.94	29.41 1.14 -5.04	37.30 1.53 -3.19	24.19 0.80 -4.86	24.48 0.83 -3.86	19.36 0.54 -4.20	19.57 0.51 -3.92	18.68 0.53 -3.80	18.55 0.55 -3.56	18.28 0.48 -3.57	18.75 0.56 -3.80	19.31 0.52 -4.65	22.64 0.61 -5.62	30.25 0.91 -7.55	31.42 0.95 -7.30	42.19 1.43 -2.16	34.11 1.05 -2.91	30.53 1.00 -3.26
BABYLON_RES_REC 323704	64.48 1.86 -48.41	51.38 1.85 -35.32	50.07 1.86 -33.98	46.87 1.84 -30.84	47.72 2.03 -30.29	53.26 3.40 -23.87	58.82 3.31 -30.86	64.48 3.04 -38.21	65.38 4.40 -28.41	63.25 2.52 -42.20	57.79 2.53 -35.46	56.64 1.87 -40.14	49.68 1.98 -32.56	44.64 1.88 -28.42	43.98 1.92 -27.61	47.55 1.88 -31.45	48.91 1.87 -32.65	60.63 1.88 -44.60	63.12 2.17 -44.53	80.84 2.77 -56.29	81.91 2.94 -55.81	78.16 4.79 -34.77	59.97 3.89 -25.94	57.19 3.26 -27.65

BARRETT_IC_1 23704	64.41 1.79 -48.41	51.30 1.76 -35.32	49.99 1.78 -33.98	46.77 1.74 -30.84	47.63 1.94 -30.29	53.10 3.25 -23.87	58.67 3.16 -30.86	64.37 2.93 -38.21	65.19 4.20 -28.41	63.16 2.43 -42.20	57.71 2.45 -35.46	56.60 1.83 -40.14	49.59 1.89 -32.56	44.57 1.81 -28.42	43.91 1.85 -27.61	47.45 1.78 -31.45	48.81 1.77 -32.65	60.54 1.80 -44.60	63.00 2.05 -44.53	80.70 2.63 -56.29	81.80 2.83 -55.81	77.96 4.59 -34.77	59.76 3.68 -25.94	57.00 3.07 -27.65
BARRETT_IC_10 23701	64.41 1.79 -48.41	51.30 1.76 -35.32	49.99 1.78 -33.98	46.77 1.74 -30.84	47.63 1.94 -30.29	53.10 3.25 -23.87	58.67 3.16 -30.86	64.37 2.93 -38.21	65.19 4.20 -28.41	63.16 2.43 -42.20	57.71 2.45 -35.46	56.60 1.83 -40.14	49.59 1.89 -32.56	44.57 1.81 -28.42	43.91 1.85 -27.61	47.45 1.78 -31.45	48.81 1.77 -32.65	60.54 1.80 -44.60	63.00 2.05 -44.53	80.70 2.63 -56.29	81.80 2.83 -55.81	77.96 4.59 -34.77	59.76 3.68 -25.94	57.00 3.07 -27.65
BARRETT_IC_11 23702	64.41 1.79 -48.41	51.30 1.76 -35.32	49.99 1.78 -33.98	46.77 1.74 -30.84	47.63 1.94 -30.29	53.10 3.25 -23.87	58.67 3.16 -30.86	64.37 2.93 -38.21	65.19 4.20 -28.41	63.16 2.43 -42.20	57.71 2.45 -35.46	56.60 1.83 -40.14	49.59 1.89 -32.56	44.57 1.81 -28.42	43.91 1.85 -27.61	47.45 1.78 -31.45	48.81 1.77 -32.65	60.54 1.80 -44.60	63.00 2.05 -44.53	80.70 2.63 -56.29	81.80 2.83 -55.81	77.96 4.59 -34.77	59.76 3.68 -25.94	57.00 3.07 -27.65
BARRETT_IC_12 23703	64.41 1.79 -48.41	51.30 1.76 -35.32	49.99 1.78 -33.98	46.77 1.74 -30.84	47.63 1.94 -30.29	53.10 3.25 -23.87	58.67 3.16 -30.86	64.37 2.93 -38.21	65.19 4.20 -28.41	63.16 2.43 -42.20	57.71 2.45 -35.46	56.60 1.83 -40.14	49.59 1.89 -32.56	44.57 1.81 -28.42	43.91 1.85 -27.61	47.45 1.78 -31.45	48.81 1.77 -32.65	60.54 1.80 -44.60	63.00 2.05 -44.53	80.70 2.63 -56.29	81.80 2.83 -55.81	77.96 4.59 -34.77	59.76 3.68 -25.94	57.00 3.07 -27.65
BARRETT_IC_2 23705	64.41 1.79 -48.41	51.30 1.76 -35.32	49.99 1.78 -33.98	46.77 1.74 -30.84	47.63 1.94 -30.29	53.10 3.25 -23.87	58.67 3.16 -30.86	64.37 2.93 -38.21	65.19 4.20 -28.41	63.16 2.43 -42.20	57.71 2.45 -35.46	56.60 1.83 -40.14	49.59 1.89 -32.56	44.57 1.81 -28.42	43.91 1.85 -27.61	47.45 1.78 -31.45	48.81 1.77 -32.65	60.54 1.80 -44.60	63.00 2.05 -44.53	80.70 2.63 -56.29	81.80 2.83 -55.81	77.96 4.59 -34.77	59.76 3.68 -25.94	57.00 3.07 -27.65
BARRETT_IC_3 23706	64.41 1.79 -48.41	51.30 1.76 -35.32	49.99 1.78 -33.98	46.77 1.74 -30.84	47.63 1.94 -30.29	53.10 3.25 -23.87	58.67 3.16 -30.86	64.37 2.93 -38.21	65.19 4.20 -28.41	63.16 2.43 -42.20	57.71 2.45 -35.46	56.60 1.83 -40.14	49.59 1.89 -32.56	44.57 1.81 -28.42	43.91 1.85 -27.61	47.45 1.78 -31.45	48.81 1.77 -32.65	60.54 1.80 -44.60	63.00 2.05 -44.53	80.70 2.63 -56.29	81.80 2.83 -55.81	77.96 4.59 -34.77	59.76 3.68 -25.94	57.00 3.07 -27.65
BARRETT_IC_4 23707	64.41 1.79 -48.41	51.30 1.76 -35.32	49.99 1.78 -33.98	46.77 1.74 -30.84	47.63 1.94 -30.29	53.10 3.25 -23.87	58.67 3.16 -30.86	64.37 2.93 -38.21	65.19 4.20 -28.41	63.16 2.43 -42.20	57.71 2.45 -35.46	56.60 1.83 -40.14	49.59 1.89 -32.56	44.57 1.81 -28.42	43.91 1.85 -27.61	47.45 1.78 -31.45	48.81 1.77 -32.65	60.54 1.80 -44.60	63.00 2.05 -44.53	80.70 2.63 -56.29	81.80 2.83 -55.81	77.96 4.59 -34.77	59.76 3.68 -25.94	57.00 3.07 -27.65
BARRETT_IC_5 23708	64.41 1.79 -48.41	51.30 1.76 -35.32	49.99 1.78 -33.98	46.77 1.74 -30.84	47.63 1.94 -30.29	53.10 3.25 -23.87	58.67 3.16 -30.86	64.37 2.93 -38.21	65.19 4.20 -28.41	63.16 2.43 -42.20	57.71 2.45 -35.46	56.60 1.83 -40.14	49.59 1.89 -32.56	44.57 1.81 -28.42	43.91 1.85 -27.61	47.45 1.78 -31.45	48.81 1.77 -32.65	60.54 1.80 -44.60	63.00 2.05 -44.53	80.70 2.63 -56.29	81.80 2.83 -55.81	77.96 4.59 -34.77	59.76 3.68 -25.94	57.00 3.07 -27.65
BARRETT_IC_6 23709	64.41 1.79 -48.41	51.30 1.76 -35.32	49.99 1.78 -33.98	46.77 1.74 -30.84	47.63 1.94 -30.29	53.10 3.25 -23.87	58.67 3.16 -30.86	64.37 2.93 -38.21	65.19 4.20 -28.41	63.16 2.43 -42.20	57.71 2.45 -35.46	56.60 1.83 -40.14	49.59 1.89 -32.56	44.57 1.81 -28.42	43.91 1.85 -27.61	47.45 1.78 -31.45	48.81 1.77 -32.65	60.54 1.80 -44.60	63.00 2.05 -44.53	80.70 2.63 -56.29	81.80 2.83 -55.81	77.96 4.59 -34.77	59.76 3.68 -25.94	57.00 3.07 -27.65
BARRETT_IC_7 23710	64.41 1.79 -48.41	51.30 1.76 -35.32	49.99 1.78 -33.98	46.77 1.74 -30.84	47.63 1.94 -30.29	53.10 3.25 -23.87	58.67 3.16 -30.86	64.37 2.93 -38.21	65.19 4.20 -28.41	63.16 2.43 -42.20	57.71 2.45 -35.46	56.60 1.83 -40.14	49.59 1.89 -32.56	44.57 1.81 -28.42	43.91 1.85 -27.61	47.45 1.78 -31.45	48.81 1.77 -32.65	60.54 1.80 -44.60	63.00 2.05 -44.53	80.70 2.63 -56.29	81.80 2.83 -55.81	77.96 4.59 -34.77	59.76 3.68 -25.94	57.00 3.07 -27.65
BARRETT_IC_8 23711	64.41 1.79 -48.41	51.30 1.76 -35.32	49.99 1.78 -33.98	46.77 1.74 -30.84	47.63 1.94 -30.29	53.10 3.25 -23.87	58.67 3.16 -30.86	64.37 2.93 -38.21	65.19 4.20 -28.41	63.16 2.43 -42.20	57.71 2.45 -35.46	56.60 1.83 -40.14	49.59 1.89 -32.56	44.57 1.81 -28.42	43.91 1.85 -27.61	47.45 1.78 -31.45	48.81 1.77 -32.65	60.54 1.80 -44.60	63.00 2.05 -44.53	80.70 2.63 -56.29	81.80 2.83 -55.81	77.96 4.59 -34.77	59.76 3.68 -25.94	57.00 3.07 -27.65
BARRETT_IC_9 23700	64.41 1.79 -48.41	51.30 1.76 -35.32	49.99 1.78 -33.98	46.77 1.74 -30.84	47.63 1.94 -30.29	53.10 3.25 -23.87	58.67 3.16 -30.86	64.37 2.93 -38.21	65.19 4.20 -28.41	63.16 2.43 -42.20	57.71 2.45 -35.46	56.60 1.83 -40.14	49.59 1.89 -32.56	44.57 1.81 -28.42	43.91 1.85 -27.61	47.45 1.78 -31.45	48.81 1.77 -32.65	60.54 1.80 -44.60	63.00 2.05 -44.53	80.70 2.63 -56.29	81.80 2.83 -55.81	77.96 4.59 -34.77	59.76 3.68 -25.94	57.00 3.07 -27.65
BARRETT___1 23545	64.41 1.79 -48.41	51.30 1.76 -35.32	49.99 1.78 -33.98	46.77 1.74 -30.84	47.63 1.94 -30.29	53.10 3.25 -23.87	58.67 3.16 -30.86	64.37 2.93 -38.21	65.19 4.20 -28.41	63.16 2.43 -42.20	57.71 2.45 -35.46	56.60 1.83 -40.14	49.59 1.89 -32.56	44.57 1.81 -28.42	43.91 1.85 -27.61	47.45 1.78 -31.45	48.81 1.77 -32.65	60.54 1.80 -44.60	63.00 2.05 -44.53	80.70 2.63 -56.29	81.80 2.83 -55.81	77.96 4.59 -34.77	59.76 3.68 -25.94	57.00 3.07 -27.65
BARRETT___2 23546	64.41 1.79 -48.41	51.30 1.76 -35.32	49.99 1.78 -33.98	46.77 1.74 -30.84	47.63 1.94 -30.29	53.10 3.25 -23.87	58.67 3.16 -30.86	64.37 2.93 -38.21	65.19 4.20 -28.41	63.16 2.43 -42.20	57.71 2.45 -35.46	56.60 1.83 -40.14	49.59 1.89 -32.56	44.57 1.81 -28.42	43.91 1.85 -27.61	47.45 1.78 -31.45	48.81 1.77 -32.65	60.54 1.80 -44.60	63.00 2.05 -44.53	80.70 2.63 -56.29	81.80 2.83 -55.81	77.96 4.59 -34.77	59.76 3.68 -25.94	57.00 3.07 -27.65
BAYONEEC___CTG1 323682	53.35 1.45 -37.69	47.21 1.44 -31.56	45.62 1.42 -29.96	45.61 1.40 -30.02	46.50 1.55 -29.55	48.92 2.62 -20.31	55.77 2.59 -28.53	62.12 2.39 -36.49	59.36 3.49 -23.29	56.42 2.04 -35.85	50.04 2.08 -28.17	46.58 1.57 -30.38	45.14 1.62 -28.38	43.45 1.58 -27.53	41.77 1.57 -25.75	41.59 1.49 -25.87	43.41 1.50 -27.53	49.33 1.54 -33.65	59.61 1.76 -41.43	80.33 2.27 -56.28	81.33 2.36 -55.80	58.08 3.86 -15.61	54.24 3.01 -21.08	52.35 2.50 -23.57

BAYONEEC___CTG10 323750	53.35 1.45 -37.69	47.21 1.44 -31.56	45.62 1.42 -29.96	45.61 1.40 -30.02	46.50 1.55 -29.55	48.92 2.62 -20.31	55.77 2.59 -28.53	62.12 2.39 -36.49	59.36 3.49 -23.29	56.42 2.04 -35.85	50.04 2.08 -28.17	46.58 1.57 -30.38	45.14 1.62 -28.38	43.45 1.58 -27.53	41.77 1.57 -25.75	41.59 1.49 -25.87	43.41 1.50 -27.53	49.33 1.54 -33.65	59.61 1.76 -41.43	80.33 2.27 -56.28	81.33 2.36 -55.80	58.08 3.86 -15.61	54.24 3.01 -21.08	52.35 2.50 -23.57
BAYONEEC___CTG2 323683	53.35 1.45 -37.69	47.21 1.44 -31.56	45.62 1.42 -29.96	45.61 1.40 -30.02	46.50 1.55 -29.55	48.92 2.62 -20.31	55.77 2.59 -28.53	62.12 2.39 -36.49	59.36 3.49 -23.29	56.42 2.04 -35.85	50.04 2.08 -28.17	46.58 1.57 -30.38	45.14 1.62 -28.38	43.45 1.58 -27.53	41.77 1.57 -25.75	41.59 1.49 -25.87	43.41 1.50 -27.53	49.33 1.54 -33.65	59.61 1.76 -41.43	80.33 2.27 -56.28	81.33 2.36 -55.80	58.08 3.86 -15.61	54.24 3.01 -21.08	52.35 2.50 -23.57
BAYONEEC___CTG3 323684	53.35 1.45 -37.69	47.21 1.44 -31.56	45.62 1.42 -29.96	45.61 1.40 -30.02	46.50 1.55 -29.55	48.92 2.62 -20.31	55.77 2.59 -28.53	62.12 2.39 -36.49	59.36 3.49 -23.29	56.42 2.04 -35.85	50.04 2.08 -28.17	46.58 1.57 -30.38	45.14 1.62 -28.38	43.45 1.58 -27.53	41.77 1.57 -25.75	41.59 1.49 -25.87	43.41 1.50 -27.53	49.33 1.54 -33.65	59.61 1.76 -41.43	80.33 2.27 -56.28	81.33 2.36 -55.80	58.08 3.86 -15.61	54.24 3.01 -21.08	52.35 2.50 -23.57
BAYONEEC___CTG4 323685	53.35 1.45 -37.69	47.21 1.44 -31.56	45.62 1.42 -29.96	45.61 1.40 -30.02	46.50 1.55 -29.55	48.92 2.62 -20.31	55.77 2.59 -28.53	62.12 2.39 -36.49	59.36 3.49 -23.29	56.42 2.04 -35.85	50.04 2.08 -28.17	46.58 1.57 -30.38	45.14 1.62 -28.38	43.45 1.58 -27.53	41.77 1.57 -25.75	41.59 1.49 -25.87	43.41 1.50 -27.53	49.33 1.54 -33.65	59.61 1.76 -41.43	80.33 2.27 -56.28	81.33 2.36 -55.80	58.08 3.86 -15.61	54.24 3.01 -21.08	52.35 2.50 -23.57
BAYONEEC___CTG5 323686	53.35 1.45 -37.69	47.21 1.44 -31.56	45.62 1.42 -29.96	45.61 1.40 -30.02	46.50 1.55 -29.55	48.92 2.62 -20.31	55.77 2.59 -28.53	62.12 2.39 -36.49	59.36 3.49 -23.29	56.42 2.04 -35.85	50.04 2.08 -28.17	46.58 1.57 -30.38	45.14 1.62 -28.38	43.45 1.58 -27.53	41.77 1.57 -25.75	41.59 1.49 -25.87	43.41 1.50 -27.53	49.33 1.54 -33.65	59.61 1.76 -41.43	80.33 2.27 -56.28	81.33 2.36 -55.80	58.08 3.86 -15.61	54.24 3.01 -21.08	52.35 2.50 -23.57
BAYONEEC___CTG6 323687	53.35 1.45 -37.69	47.21 1.44 -31.56	45.62 1.42 -29.96	45.61 1.40 -30.02	46.50 1.55 -29.55	48.92 2.62 -20.31	55.77 2.59 -28.53	62.12 2.39 -36.49	59.36 3.49 -23.29	56.42 2.04 -35.85	50.04 2.08 -28.17	46.58 1.57 -30.38	45.14 1.62 -28.38	43.45 1.58 -27.53	41.77 1.57 -25.75	41.59 1.49 -25.87	43.41 1.50 -27.53	49.33 1.54 -33.65	59.61 1.76 -41.43	80.33 2.27 -56.28	81.33 2.36 -55.80	58.08 3.86 -15.61	54.24 3.01 -21.08	52.35 2.50 -23.57
BAYONEEC___CTG7 323688	53.35 1.45 -37.69	47.21 1.44 -31.56	45.62 1.42 -29.96	45.61 1.40 -30.02	46.50 1.55 -29.55	48.92 2.62 -20.31	55.77 2.59 -28.53	62.12 2.39 -36.49	59.36 3.49 -23.29	56.42 2.04 -35.85	50.04 2.08 -28.17	46.58 1.57 -30.38	45.14 1.62 -28.38	43.45 1.58 -27.53	41.77 1.57 -25.75	41.59 1.49 -25.87	43.41 1.50 -27.53	49.33 1.54 -33.65	59.61 1.76 -41.43	80.33 2.27 -56.28	81.33 2.36 -55.80	58.08 3.86 -15.61	54.24 3.01 -21.08	52.35 2.50 -23.57
BAYONEEC___CTG8 323689	53.35 1.45 -37.69	47.21 1.44 -31.56	45.62 1.42 -29.96	45.61 1.40 -30.02	46.50 1.55 -29.55	48.92 2.62 -20.31	55.77 2.59 -28.53	62.12 2.39 -36.49	59.36 3.49 -23.29	56.42 2.04 -35.85	50.04 2.08 -28.17	46.58 1.57 -30.38	45.14 1.62 -28.38	43.45 1.58 -27.53	41.77 1.57 -25.75	41.59 1.49 -25.87	43.41 1.50 -27.53	49.33 1.54 -33.65	59.61 1.76 -41.43	80.33 2.27 -56.28	81.33 2.36 -55.80	58.08 3.86 -15.61	54.24 3.01 -21.08	52.35 2.50 -23.57
BAYONEEC___CTG9 323749	53.35 1.45 -37.69	47.21 1.44 -31.56	45.62 1.42 -29.96	45.61 1.40 -30.02	46.50 1.55 -29.55	48.92 2.62 -20.31	55.77 2.59 -28.53	62.12 2.39 -36.49	59.36 3.49 -23.29	56.42 2.04 -35.85	50.04 2.08 -28.17	46.58 1.57 -30.38	45.14 1.62 -28.38	43.45 1.58 -27.53	41.77 1.57 -25.75	41.59 1.49 -25.87	43.41 1.50 -27.53	49.33 1.54 -33.65	59.61 1.76 -41.43	80.33 2.27 -56.28	81.33 2.36 -55.80	58.08 3.86 -15.61	54.24 3.01 -21.08	52.35 2.50 -23.57
BEACON___LESR 323632	63.31 1.09 -48.00	55.50 1.09 -40.19	53.53 1.14 -38.16	53.54 1.12 -38.24	54.36 1.23 -37.72	54.27 2.05 -26.22	63.07 1.92 -36.48	71.74 1.83 -46.68	64.71 2.61 -29.53	63.57 1.52 -43.52	56.41 1.58 -35.03	54.41 1.08 -38.70	52.40 1.12 -36.15	50.48 1.08 -35.06	48.34 1.10 -32.80	48.27 1.10 -32.95	50.57 1.12 -35.06	58.10 1.10 -42.85	67.83 1.30 -50.11	89.49 1.81 -65.90	85.84 1.95 -60.73	61.71 3.20 -19.90	59.49 2.47 -26.87	58.48 2.16 -30.04
BEAVER RIVER___HYD 24048	15.59 0.00 -1.37	15.33 -0.03 -1.15	15.28 -0.04 -1.09	15.22 -0.06 -1.09	15.44 -0.05 -0.08	22.65 -0.10 3.24	23.93 -0.10 0.64	22.23 -0.16 0.84	27.75 -0.39 4.44	19.01 -0.20 -0.68	20.57 -0.24 -1.02	15.61 -0.12 -1.10	16.06 -0.11 -1.03	15.20 -0.14 -1.00	15.19 -0.19 -0.94	15.01 -0.16 -0.94	15.22 -0.17 -1.00	15.24 -0.13 -1.22	17.79 -0.11 -1.48	23.75 -0.02 -1.99	25.02 -0.07 -1.93	39.33 0.16 -0.57	30.98 0.06 -0.77	27.08 -0.05 -0.86
BEEBEE_GT_13 23619	19.75 0.60 -4.93	18.96 0.61 -4.13	18.82 0.67 -3.92	18.69 0.57 -3.93	20.01 0.74 -3.87	29.82 1.17 -2.66	29.48 1.08 -3.74	28.87 0.86 -4.78	36.58 0.98 -3.03	23.78 0.63 -4.61	24.08 0.63 -3.66	18.96 0.35 -3.98	19.12 0.27 -3.72	18.38 0.43 -3.60	18.27 0.45 -3.37	17.94 0.33 -3.39	18.38 0.39 -3.60	18.81 0.25 -4.41	22.01 0.26 -5.33	29.49 0.48 -7.22	30.71 0.56 -6.99	41.17 0.50 -2.06	33.39 0.45 -2.79	30.26 0.87 -3.12
BETHLEHEM___GRP 23843	63.14 0.92 -48.00	55.35 0.94 -40.20	53.36 0.97 -38.16	53.38 0.95 -38.24	54.17 1.05 -37.73	53.95 1.74 -26.22	62.74 1.60 -36.48	71.40 1.49 -46.68	64.27 2.15 -29.55	63.36 1.22 -43.61	56.13 1.27 -35.07	54.22 0.89 -38.70	52.21 0.92 -36.15	50.31 0.90 -35.06	48.17 0.93 -32.80	48.09 0.91 -32.95	50.38 0.93 -35.06	57.91 0.91 -42.86	67.70 1.07 -50.22	89.35 1.44 -66.13	85.84 1.55 -61.13	61.06 2.55 -19.90	59.01 1.99 -26.87	58.06 1.73 -30.05
BETHLEHEM___GS1 323560	63.14 0.92 -48.00	55.35 0.94 -40.20	53.36 0.97 -38.16	53.38 0.95 -38.24	54.17 1.05 -37.73	53.95 1.74 -26.22	62.74 1.60 -36.48	71.40 1.49 -46.68	64.27 2.15 -29.55	63.36 1.22 -43.61	56.13 1.27 -35.07	54.22 0.89 -38.70	52.21 0.92 -36.15	50.31 0.90 -35.06	48.17 0.93 -32.80	48.09 0.91 -32.95	50.38 0.93 -35.06	57.91 0.91 -42.86	67.70 1.07 -50.22	89.35 1.44 -66.13	85.84 1.55 -61.13	61.06 2.55 -19.90	59.01 1.99 -26.87	58.06 1.73 -30.05
BETHLEHEM___GS2 323561	63.14 0.92 -48.00	55.35 0.94 -40.20	53.36 0.97 -38.16	53.38 0.95 -38.24	54.17 1.05 -37.73	53.95 1.74 -26.22	62.74 1.60 -36.48	71.40 1.49 -46.68	64.27 2.15 -29.55	63.36 1.22 -43.61	56.13 1.27 -35.07	54.22 0.89 -38.70	52.21 0.92 -36.15	50.31 0.90 -35.06	48.17 0.93 -32.80	48.09 0.91 -32.95	50.38 0.93 -35.06	57.91 0.91 -42.86	67.70 1.07 -50.22	89.35 1.44 -66.13	85.84 1.55 -61.13	61.06 2.55 -19.90	59.01 1.99 -26.87	58.06 1.73 -30.05

BETHLEHEM___GS3 323562	63.14 0.92 -48.00	55.35 0.94 -40.20	53.36 0.97 -38.16	53.38 0.95 -38.24	54.17 1.05 -37.73	53.95 1.74 -26.22	62.74 1.60 -36.48	71.40 1.49 -46.68	64.27 2.15 -29.55	63.36 1.22 -43.61	56.13 1.27 -35.07	54.22 0.89 -38.70	52.21 0.92 -36.15	50.31 0.90 -35.06	48.17 0.93 -32.80	48.09 0.91 -32.95	50.38 0.93 -35.06	57.91 0.91 -42.86	67.70 1.07 -50.22	89.35 1.44 -66.13	85.84 1.55 -61.13	61.06 2.55 -19.90	59.01 1.99 -26.87	58.06 1.73 -30.05
BETHLEHEM___STEEL 23779	22.37 1.05 -7.11	21.26 1.09 -5.95	21.09 1.21 -5.65	20.90 1.05 -5.66	22.36 1.39 -5.57	31.98 2.16 -3.83	31.94 1.90 -5.38	31.53 1.42 -6.88	38.37 1.43 -4.36	26.19 1.02 -6.64	26.17 1.11 -5.27	20.93 0.57 -5.73	20.92 0.44 -5.35	20.35 0.82 -5.19	20.12 0.82 -4.86	19.79 0.68 -4.88	20.35 0.78 -5.19	20.97 0.48 -6.34	24.58 0.49 -7.67	32.26 0.85 -9.62	33.36 0.88 -9.31	42.28 0.93 -2.75	34.76 0.90 -3.71	31.96 1.52 -4.15
BETHPAGE_CC_5 323564	64.47 1.85 -48.41	51.35 1.82 -35.32	50.04 1.84 -33.98	46.84 1.82 -30.84	47.69 2.00 -30.29	53.21 3.35 -23.87	58.77 3.25 -30.86	64.46 3.02 -38.21	65.35 4.37 -28.41	63.25 2.52 -42.20	57.79 2.53 -35.46	56.66 1.89 -40.14	49.66 1.97 -32.56	44.64 1.88 -28.42	43.98 1.92 -27.61	47.52 1.85 -31.45	48.88 1.84 -32.65	60.61 1.87 -44.60	63.05 2.10 -44.53	80.77 2.70 -56.29	81.84 2.87 -55.81	78.08 4.71 -34.77	59.88 3.80 -25.94	57.11 3.18 -27.65
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.47 1.08 -7.18	21.35 1.12 -6.01	21.17 1.24 -5.71	20.98 1.08 -5.72	22.46 1.43 -5.63	32.09 2.24 -3.87	32.06 1.97 -5.43	31.67 1.49 -6.95	38.48 1.50 -4.40	26.30 1.06 -6.71	26.26 1.15 -5.32	21.03 0.61 -5.79	21.01 0.47 -5.41	20.43 0.85 -5.24	20.20 0.85 -4.90	19.86 0.71 -4.93	20.45 0.82 -5.24	21.08 0.52 -6.41	24.71 0.54 -7.75	32.41 0.89 -9.74	33.53 0.95 -9.42	42.43 1.04 -2.78	34.87 0.96 -3.76	32.06 1.58 -4.20
BINGHAMTON___COGEN 23790	27.78 0.74 -12.82	25.69 0.74 -10.74	25.18 0.75 -10.19	25.11 0.71 -10.21	26.30 0.85 -10.05	34.25 1.35 -6.91	35.74 1.38 -9.70	36.81 1.16 -12.41	41.97 1.50 -7.89	31.46 0.85 -12.08	30.22 0.89 -9.54	25.55 0.59 -10.34	25.33 0.54 -9.66	24.34 0.63 -9.36	23.83 0.62 -8.76	23.57 0.54 -8.80	24.36 0.60 -9.36	26.14 0.55 -11.45	31.01 0.64 -13.95	41.40 0.91 -18.70	42.41 0.95 -18.29	45.31 1.43 -5.27	38.41 1.15 -7.12	35.32 1.08 -7.96
BLACK RIVER___HYD 24047	16.60 0.30 -2.09	16.23 0.27 -1.75	16.13 0.24 -1.66	16.06 0.21 -1.66	16.60 0.26 -0.94	24.71 0.39 1.67	25.51 0.44 -0.40	24.08 0.35 -0.50	30.41 0.26 2.43	20.20 0.15 -1.52	21.44 0.10 -1.55	16.40 0.09 -1.68	16.83 0.12 -1.57	15.97 0.10 -1.52	15.96 0.09 -1.42	15.73 0.07 -1.43	15.98 0.07 -1.52	16.12 0.11 -1.86	18.82 0.15 -2.25	25.29 0.48 -3.03	26.56 0.46 -2.93	40.32 0.85 -0.87	31.89 0.57 -1.17	28.01 0.42 -1.31
BLISS_WT_PWR 323608	22.96 0.94 -7.81	21.68 0.92 -6.54	21.62 1.18 -6.21	21.46 1.05 -6.22	23.02 1.49 -6.12	32.59 2.39 -4.21	32.91 2.34 -5.91	32.61 1.81 -7.56	39.22 1.86 -4.79	26.98 1.15 -7.30	26.77 1.19 -5.79	21.54 0.61 -6.30	21.48 0.47 -5.88	20.97 0.92 -5.70	20.63 0.85 -5.34	20.35 0.77 -5.36	20.98 0.89 -5.70	21.80 0.68 -6.97	25.64 0.79 -8.43	33.68 1.18 -10.72	34.81 1.27 -10.38	43.41 1.74 -3.07	35.76 1.48 -4.14	32.88 1.97 -4.63
BLUE_CIRC_CHEM_DRP 24182	59.43 0.90 -44.32	52.26 0.94 -37.11	50.39 0.92 -35.23	50.40 0.91 -35.30	51.16 1.02 -34.75	51.56 1.69 -23.88	59.73 1.53 -33.54	67.59 1.44 -42.91	61.65 2.02 -27.05	60.63 1.15 -40.95	53.64 1.19 -32.66	51.17 0.82 -35.73	49.36 0.85 -33.38	47.56 0.85 -32.37	45.58 0.85 -30.28	45.50 0.85 -30.42	47.65 0.89 -32.37	54.57 0.86 -39.57	64.68 1.00 -47.26	86.16 1.37 -63.01	84.59 1.48 -59.94	59.45 2.47 -18.37	56.88 1.93 -24.80	55.74 1.73 -27.73
BOC_GAS_DRP 24189	62.16 0.81 -47.13	54.51 0.82 -39.47	52.53 0.83 -37.47	52.56 0.82 -37.55	53.34 0.91 -37.03	53.20 1.51 -25.70	61.87 1.40 -35.81	70.34 1.30 -45.81	63.54 1.89 -29.07	62.82 1.07 -43.21	55.51 1.13 -34.59	53.43 0.80 -38.00	51.46 0.83 -35.50	49.59 0.82 -34.43	47.49 0.84 -32.21	47.39 0.81 -32.35	49.63 0.82 -34.43	57.03 0.81 -42.08	67.15 0.94 -49.79	89.01 1.24 -65.99	86.39 1.32 -61.91	60.31 2.16 -19.54	58.25 1.72 -26.38	57.25 1.47 -29.50
BORALEX_4TH_BRANCH 23824	63.98 0.90 -48.86	56.05 0.91 -40.92	54.02 0.94 -38.85	54.04 0.92 -38.93	54.82 1.00 -38.42	54.40 1.66 -26.74	63.30 1.48 -37.16	72.17 1.39 -47.55	64.55 2.09 -29.89	63.24 1.20 -43.50	56.35 1.21 -35.35	54.87 0.85 -39.40	52.80 0.86 -36.80	50.88 0.85 -35.69	48.70 0.87 -33.39	48.64 0.87 -33.54	50.99 0.91 -35.69	58.64 0.86 -43.63	67.47 1.02 -50.03	88.08 1.35 -64.94	82.59 1.44 -57.99	61.27 2.39 -20.27	59.44 1.93 -27.36	58.61 1.73 -30.59
BOWLINE___1 23526	52.58 1.28 -37.09	46.54 1.26 -31.06	44.98 1.27 -29.48	44.98 1.25 -29.54	45.87 1.39 -29.08	48.26 2.29 -19.98	55.02 2.29 -28.07	61.26 2.11 -35.91	58.56 3.06 -22.92	55.57 1.78 -35.26	49.32 1.82 -27.71	45.89 1.36 -29.90	44.46 1.39 -27.93	42.80 1.36 -27.09	41.14 1.36 -25.34	40.98 1.29 -25.46	42.77 1.30 -27.09	48.57 1.32 -33.11	58.70 1.53 -40.75	79.08 1.96 -55.33	80.05 2.06 -54.83	57.33 3.36 -15.37	53.51 2.62 -20.74	51.60 2.13 -23.20
BOWLINE___2 23595	52.58 1.28 -37.09	46.54 1.26 -31.06	44.98 1.27 -29.49	44.98 1.25 -29.54	45.87 1.39 -29.08	48.26 2.29 -19.99	55.03 2.29 -28.07	61.26 2.11 -35.91	58.56 3.06 -22.92	55.57 1.78 -35.26	49.33 1.82 -27.71	45.89 1.36 -29.90	44.46 1.39 -27.93	42.80 1.36 -27.09	41.14 1.36 -25.34	40.98 1.29 -25.46	42.77 1.30 -27.09	48.57 1.32 -33.11	58.70 1.53 -40.75	79.08 1.96 -55.34	80.05 2.06 -54.83	57.33 3.36 -15.37	53.51 2.62 -20.74	51.60 2.13 -23.20
BRANSCOMB___SOLAR 323811	66.38 0.99 -51.17	58.07 1.01 -42.85	55.94 1.03 -40.68	55.97 1.02 -40.76	56.76 1.12 -40.24	55.90 1.87 -28.04	65.26 1.68 -38.93	74.67 1.63 -49.81	66.44 2.31 -31.55	66.12 1.32 -46.27	58.39 1.31 -37.29	56.76 0.88 -41.25	54.58 0.91 -38.54	52.57 0.85 -37.37	50.26 0.85 -34.96	50.20 0.85 -35.12	52.70 0.93 -37.37	60.78 0.95 -45.68	70.82 1.15 -53.25	93.31 1.63 -69.89	89.03 1.78 -64.08	62.80 2.97 -21.22	61.08 2.29 -28.65	60.65 2.34 -32.03
BROOKHAVEN___DRP 24191	64.29 1.66 -48.41	51.22 1.69 -35.32	49.94 1.74 -33.98	46.73 1.70 -30.84	47.58 1.89 -30.29	53.03 3.17 -23.87	58.50 2.98 -30.86	64.18 2.74 -38.21	65.12 4.14 -28.41	63.01 2.28 -42.20	57.43 2.18 -35.46	56.44 1.67 -40.14	49.54 1.85 -32.56	44.55 1.79 -28.42	43.88 1.82 -27.61	47.45 1.78 -31.45	48.74 1.70 -32.65	60.46 1.71 -44.60	62.97 2.02 -44.53	80.51 2.44 -56.29	81.57 2.59 -55.81	77.62 4.25 -34.77	59.64 3.56 -25.94	56.82 2.89 -27.65
BROOKLYN_NAVY_YARD 23515	53.37 1.46 -37.69	47.21 1.44 -31.56	45.63 1.44 -29.96	45.63 1.42 -30.02	46.52 1.57 -29.55	48.92 2.62 -20.31	55.80 2.61 -28.53	62.14 2.42 -36.49	59.39 3.52 -23.29	56.44 2.06 -35.85	50.02 2.06 -28.17	46.58 1.57 -30.38	45.12 1.60 -28.38	43.44 1.56 -27.53	41.76 1.56 -25.75	41.59 1.49 -25.87	43.40 1.48 -27.53	49.33 1.54 -33.65	59.61 1.76 -41.43	80.35 2.29 -56.28	81.35 2.39 -55.80	58.04 3.82 -15.61	54.27 3.04 -21.08	52.37 2.52 -23.57

BROOKLYN___ARMY_DRP 323595	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
BROOME_2_LFGE 323671	27.78 0.74 -12.82	25.69 0.74 -10.74	25.18 0.75 -10.19	25.11 0.71 -10.21	26.30 0.85 -10.05	34.25 1.35 -6.91	35.74 1.38 -9.70	36.81 1.16 -12.41	41.97 1.50 -7.89	31.46 0.85 -12.08	30.22 0.89 -9.54	25.55 0.59 -10.34	25.33 0.54 -9.66	24.34 0.63 -9.36	23.83 0.62 -8.76	23.57 0.54 -8.80	24.36 0.60 -9.36	26.14 0.55 -11.45	31.01 0.64 -13.95	41.40 0.91 -18.70	42.41 0.95 -18.29	45.31 1.43 -5.27	38.41 1.15 -7.12	35.32 1.08 -7.96
BROOME___LFGE 323600	27.78 0.74 -12.82	25.69 0.74 -10.74	25.18 0.75 -10.19	25.11 0.71 -10.21	26.30 0.85 -10.05	34.25 1.35 -6.91	35.74 1.38 -9.70	36.81 1.16 -12.41	41.97 1.50 -7.89	31.46 0.85 -12.08	30.22 0.89 -9.54	25.55 0.59 -10.34	25.33 0.54 -9.66	24.34 0.63 -9.36	23.83 0.62 -8.76	23.57 0.54 -8.80	24.36 0.60 -9.36	26.14 0.55 -11.45	31.01 0.64 -13.95	41.40 0.91 -18.70	42.41 0.95 -18.29	45.31 1.43 -5.27	38.41 1.15 -7.12	35.32 1.08 -7.96
BURROWS___LYONSDAL 23803	15.35 0.36 -0.78	15.21 0.34 -0.65	15.19 0.34 -0.62	15.14 0.33 -0.62	16.26 0.37 -0.49	26.54 0.62 0.08	25.66 0.62 -0.38	24.32 0.60 -0.49	33.22 0.81 0.17	19.63 0.44 -0.66	20.77 0.40 -0.58	15.53 0.28 -0.63	16.01 0.29 -0.59	15.17 0.26 -0.57	15.22 0.25 -0.53	14.99 0.23 -0.54	15.20 0.24 -0.57	15.08 0.24 -0.70	17.57 0.31 -0.84	23.46 0.54 -1.13	24.81 0.56 -1.10	39.82 0.89 -0.32	31.28 0.69 -0.44	27.34 0.58 -0.49
CAITHNESS_CC_1 323624	64.30 1.68 -48.41	51.24 1.71 -35.32	49.94 1.74 -33.98	46.74 1.72 -30.84	47.58 1.89 -30.29	53.03 3.17 -23.87	58.52 3.01 -30.86	64.20 2.76 -38.21	65.12 4.14 -28.41	63.03 2.30 -42.20	57.47 2.22 -35.46	56.47 1.70 -40.14	49.54 1.85 -32.56	44.55 1.79 -28.42	43.88 1.82 -27.61	47.45 1.78 -31.45	48.75 1.71 -32.65	60.47 1.73 -44.60	62.99 2.04 -44.53	80.51 2.44 -56.29	81.59 2.62 -55.81	77.66 4.28 -34.77	59.67 3.59 -25.94	56.87 2.94 -27.65
CALPINE BETH_PAGE_GT4 24209	64.47 1.85 -48.41	51.35 1.82 -35.32	50.04 1.84 -33.98	46.84 1.82 -30.84	47.69 2.00 -30.29	53.21 3.35 -23.87	58.77 3.25 -30.86	64.46 3.02 -38.21	65.35 4.37 -28.41	63.25 2.52 -42.20	57.79 2.53 -35.46	56.66 1.89 -40.14	49.66 1.97 -32.56	44.64 1.88 -28.42	43.98 1.92 -27.61	47.52 1.85 -31.45	48.88 1.84 -32.65	60.61 1.87 -44.60	63.04 2.09 -44.53	80.75 2.68 -56.29	81.82 2.85 -55.81	78.00 4.63 -34.77	59.85 3.77 -25.94	57.05 3.13 -27.65
CALPINE_BETH_PAGE_GT_4 323586	64.47 1.85 -48.41	51.35 1.82 -35.32	50.04 1.84 -33.98	46.84 1.82 -30.84	47.69 2.00 -30.29	53.21 3.35 -23.87	58.77 3.25 -30.86	64.46 3.02 -38.21	65.35 4.37 -28.41	63.25 2.52 -42.20	57.79 2.53 -35.46	56.66 1.89 -40.14	49.66 1.97 -32.56	44.64 1.88 -28.42	43.98 1.92 -27.61	47.52 1.85 -31.45	48.88 1.84 -32.65	60.61 1.87 -44.60	63.04 2.09 -44.53	80.75 2.68 -56.29	81.82 2.85 -55.81	78.00 4.63 -34.77	59.85 3.77 -25.94	57.05 3.13 -27.65
CALPINE_BP_GT1 23823	64.47 1.85 -48.41	51.35 1.82 -35.32	50.04 1.84 -33.98	46.84 1.82 -30.84	47.69 2.00 -30.29	53.21 3.35 -23.87	58.77 3.25 -30.86	64.46 3.02 -38.21	65.35 4.37 -28.41	63.25 2.52 -42.20	57.79 2.53 -35.46	56.66 1.89 -40.14	49.66 1.97 -32.56	44.64 1.88 -28.42	43.98 1.92 -27.61	47.52 1.85 -31.45	48.88 1.84 -32.65	60.61 1.87 -44.60	63.04 2.09 -44.53	80.75 2.68 -56.29	81.82 2.85 -55.81	78.00 4.63 -34.77	59.85 3.77 -25.94	57.05 3.13 -27.65
CALSPAN___DRP 24200	22.37 1.05 -7.11	21.26 1.09 -5.95	21.09 1.21 -5.65	20.90 1.05 -5.66	22.36 1.39 -5.57	31.98 2.16 -3.83	31.94 1.90 -5.38	31.53 1.42 -6.88	38.37 1.43 -4.36	26.19 1.02 -6.64	26.17 1.11 -5.27	20.93 0.57 -5.73	20.92 0.44 -5.35	20.35 0.82 -5.19	20.12 0.82 -4.86	19.79 0.68 -4.88	20.35 0.78 -5.19	20.97 0.48 -6.34	24.58 0.49 -7.67	32.26 0.85 -9.62	33.36 0.88 -9.31	42.28 0.93 -2.75	34.76 0.90 -3.71	31.96 1.52 -4.15
CANDIGU_WT_PWR 323617	24.29 0.97 -9.11	22.85 1.01 -7.63	22.55 1.08 -7.24	22.44 0.99 -7.26	23.81 1.26 -7.14	32.93 2.03 -4.91	33.55 2.00 -6.89	33.65 1.60 -8.82	40.02 1.86 -5.59	28.16 1.11 -8.51	27.73 1.19 -6.75	22.67 0.70 -7.34	22.60 0.61 -6.86	21.83 0.83 -6.65	21.48 0.81 -6.22	21.19 0.71 -6.25	21.85 0.81 -6.65	22.94 0.66 -8.13	27.01 0.76 -9.83	35.75 1.11 -12.85	36.78 1.18 -12.43	43.90 1.62 -3.67	36.46 1.36 -4.96	33.37 1.55 -5.55
CARR STREET_E__SYR 24060	18.25 0.26 -3.78	17.63 0.26 -3.16	17.49 0.26 -3.00	17.42 0.23 -3.01	18.65 0.29 -2.96	28.49 0.47 -2.04	28.04 0.52 -2.86	27.33 0.44 -3.66	35.45 0.55 -2.32	22.36 0.30 -3.53	22.89 0.30 -2.80	17.85 0.18 -3.04	18.13 0.15 -2.84	17.29 0.19 -2.76	17.21 0.19 -2.58	16.97 0.16 -2.59	17.33 0.19 -2.76	17.69 0.17 -3.37	20.68 0.18 -4.08	27.59 0.33 -5.48	28.79 0.32 -5.31	40.60 0.43 -1.57	32.56 0.30 -2.12	29.01 0.37 -2.37
CARTHAGE___PAPER 23857	16.04 0.01 -1.81	15.72 -0.01 -1.51	15.63 -0.04 -1.44	15.59 -0.04 -1.44	15.96 -0.05 -0.61	23.61 -0.10 2.28	24.59 -0.07 0.00	23.10 -0.12 0.02	28.98 -0.39 3.20	19.54 -0.19 -1.20	20.92 -0.22 -1.34	15.97 -0.12 -1.46	16.41 -0.09 -1.36	15.54 -0.13 -1.32	15.51 -0.17 -1.24	15.32 -0.14 -1.24	15.57 -0.14 -1.32	15.66 -0.10 -1.61	18.27 -0.10 -1.95	24.48 0.07 -2.63	25.71 0.00 -2.54	39.59 0.23 -0.75	31.22 0.06 -1.01	27.39 -0.03 -1.13
CASSADAGA_WT_PWR 323784	23.25 1.17 -7.87	22.09 1.28 -6.59	21.97 1.48 -6.26	21.86 1.40 -6.27	23.50 1.92 -6.17	33.38 3.14 -4.24	33.65 3.03 -5.96	33.27 2.42 -7.62	40.21 2.80 -4.83	27.71 1.82 -7.36	27.56 1.94 -5.83	22.16 1.18 -6.34	22.14 1.07 -5.93	21.51 1.42 -5.75	21.24 1.42 -5.38	20.89 1.27 -5.40	21.50 1.37 -5.75	22.30 1.13 -7.03	26.20 1.28 -8.49	34.45 1.85 -10.82	35.60 1.97 -10.47	44.44 2.74 -3.09	36.52 2.20 -4.18	33.47 2.52 -4.67
CE_DUNWOOD___DRP 24194	53.20 1.35 -37.63	47.06 1.34 -31.51	45.49 1.34 -29.92	45.48 1.32 -29.98	46.35 1.45 -29.51	48.71 2.44 -20.28	55.56 2.42 -28.48	61.90 2.23 -36.44	59.09 3.26 -23.26	56.22 1.89 -35.80	49.86 1.94 -28.13	46.41 1.45 -30.34	44.97 1.50 -28.34	43.28 1.45 -27.49	41.62 1.46 -25.71	41.45 1.39 -25.83	43.25 1.38 -27.48	49.16 1.41 -33.60	59.41 1.63 -41.37	80.09 2.11 -56.19	81.10 2.22 -55.71	57.79 3.59 -15.59	54.00 2.80 -21.05	52.10 2.29 -23.54
CE_MILLWOOD___DRP 24193	53.09 1.31 -37.56	46.97 1.29 -31.46	45.39 1.29 -29.87	45.39 1.28 -29.92	46.27 1.42 -29.45	48.60 2.36 -20.24	55.41 2.32 -28.43	61.77 2.16 -36.38	58.92 3.13 -23.22	56.08 1.82 -35.73	49.75 1.88 -28.08	46.30 1.39 -30.29	44.86 1.44 -28.29	43.17 1.39 -27.44	41.51 1.40 -25.67	41.35 1.34 -25.78	43.16 1.34 -27.44	49.04 1.36 -33.54	59.29 1.58 -41.30	79.92 2.05 -56.09	80.93 2.15 -55.61	57.65 3.48 -15.56	53.87 2.71 -21.01	51.98 2.21 -23.50

CE_NYC2_DRP 24202	53.45 1.54 -37.70	47.30 1.52 -31.57	45.71 1.51 -29.97	45.71 1.49 -30.03	46.61 1.65 -29.56	49.06 2.75 -20.32	55.91 2.71 -28.54	62.24 2.51 -36.50	59.46 3.58 -23.30	56.48 2.09 -35.85	50.10 2.14 -28.17	46.61 1.59 -30.39	45.17 1.65 -28.38	43.48 1.61 -27.53	41.80 1.60 -25.75	41.63 1.54 -25.87	43.44 1.52 -27.53	49.36 1.57 -33.65	59.66 1.81 -41.43	80.35 2.29 -56.28	81.35 2.39 -55.80	58.24 4.01 -15.62	54.40 3.16 -21.09	52.49 2.63 -23.58
CE_NYC_DRP 24195	53.37 1.46 -37.69	47.21 1.44 -31.56	45.63 1.44 -29.96	45.61 1.40 -30.02	46.50 1.55 -29.55	48.92 2.62 -20.31	55.77 2.59 -28.53	62.12 2.39 -36.49	59.36 3.49 -23.29	56.42 2.04 -35.85	50.04 2.08 -28.17	46.58 1.57 -30.38	45.14 1.62 -28.38	43.45 1.58 -27.53	41.77 1.57 -25.75	41.60 1.51 -25.87	43.41 1.50 -27.53	49.33 1.54 -33.65	59.61 1.76 -41.43	80.33 2.27 -56.28	81.35 2.39 -55.80	58.08 3.86 -15.61	54.24 3.01 -21.08	52.35 2.50 -23.57
CHAFFEE__LFGE 323603	22.75 1.11 -7.42	21.57 1.14 -6.21	21.40 1.27 -5.90	21.21 1.11 -5.91	22.68 1.46 -5.82	32.30 2.31 -4.00	32.37 2.09 -5.62	32.00 1.58 -7.19	38.79 1.66 -4.55	26.60 1.13 -6.94	26.50 1.21 -5.50	21.25 0.64 -5.98	21.24 0.51 -5.59	20.65 0.89 -5.42	20.40 0.88 -5.07	20.07 0.75 -5.09	20.67 0.86 -5.42	21.35 0.58 -6.63	25.07 0.64 -8.01	32.93 1.02 -10.12	34.04 1.09 -9.79	42.73 1.24 -2.89	35.17 1.12 -3.91	32.35 1.71 -4.37
CHATEAUG_WT_PWR 323614	13.14 -1.08 0.00	13.09 -1.12 0.00	13.11 -1.12 0.00	13.14 -1.05 0.00	11.28 -1.22 2.90	12.43 -1.92 11.64	18.18 -1.58 4.90	15.45 -1.30 6.49	15.06 -1.73 15.79	15.74 -0.98 1.81	18.84 -0.95 0.00	13.97 -0.66 0.00	14.51 -0.62 0.00	13.64 -0.70 0.00	13.80 -0.65 0.00	13.70 -0.53 0.00	13.86 -0.53 0.00	13.73 -0.41 0.00	16.06 -0.36 0.00	21.30 -0.48 0.00	22.70 -0.46 0.00	38.03 -0.58 0.00	29.70 -0.45 0.00	25.83 -0.45 0.00
CHAT_HIGH_FALL_HYD 323578	13.18 -1.04 0.00	13.15 -1.07 0.00	13.15 -1.08 0.00	13.18 -1.01 0.00	11.38 -1.17 2.85	12.69 -1.87 11.43	18.27 -1.58 4.81	15.57 -1.30 6.36	15.38 -1.73 15.47	15.78 -0.98 1.77	18.84 -0.95 0.00	14.00 -0.63 0.00	14.53 -0.61 0.00	13.66 -0.69 0.00	13.78 -0.66 0.00	13.70 -0.53 0.00	13.86 -0.53 0.00	13.72 -0.42 0.00	16.04 -0.38 0.00	21.26 -0.52 0.00	22.68 -0.49 0.00	37.95 -0.66 0.00	29.63 -0.51 0.00	25.78 -0.50 0.00
CHAUTAUQUA__LFGE 323629	23.02 1.17 -7.64	21.85 1.24 -6.39	21.67 1.37 -6.07	21.52 1.25 -6.08	23.04 1.65 -5.99	32.73 2.62 -4.11	32.88 2.44 -5.78	32.51 1.88 -7.39	39.35 2.09 -4.68	27.08 1.41 -7.14	26.95 1.50 -5.66	21.66 0.88 -6.16	21.64 0.76 -5.75	21.03 1.10 -5.58	20.76 1.10 -5.22	20.43 0.97 -5.24	21.01 1.05 -5.58	21.75 0.79 -6.82	25.53 0.87 -8.24	33.54 1.31 -10.45	34.66 1.39 -10.11	43.37 1.78 -2.99	35.69 1.51 -4.03	32.76 1.97 -4.51
CH_MIDHUDSON__DRP 24192	54.67 1.26 -39.19	48.28 1.25 -32.82	46.64 1.25 -31.16	46.64 1.23 -31.22	47.48 1.36 -30.73	49.40 2.29 -21.12	56.54 2.22 -29.66	63.25 2.07 -37.95	59.69 3.00 -24.12	57.16 1.70 -36.92	50.69 1.74 -29.15	47.51 1.29 -31.60	45.98 1.33 -29.51	44.26 1.29 -28.62	42.54 1.31 -26.78	42.38 1.25 -26.90	44.26 1.25 -28.62	50.41 1.27 -34.99	60.55 1.48 -42.65	81.33 1.96 -57.59	81.58 2.06 -56.35	58.16 3.32 -16.24	54.69 2.62 -21.92	52.92 2.13 -24.51
CH_MISC_IPPS 23765	53.89 1.36 -38.31	47.65 1.35 -32.08	46.03 1.34 -30.46	46.03 1.32 -30.52	46.90 1.46 -30.04	49.11 2.47 -20.65	56.08 2.42 -29.00	62.56 2.23 -37.10	59.42 3.23 -23.62	56.58 1.82 -36.23	50.20 1.86 -28.55	46.88 1.36 -30.89	45.38 1.39 -28.85	43.68 1.35 -27.98	41.98 1.36 -26.18	41.82 1.29 -26.30	43.67 1.30 -27.98	49.70 1.34 -34.21	59.85 1.58 -41.85	80.56 2.14 -56.64	81.09 2.22 -55.70	58.07 3.59 -15.88	54.41 2.83 -21.43	52.56 2.31 -23.97
CH_RES_BVR_FALLS 23983	12.44 -0.33 1.45	12.67 -0.33 1.22	12.76 -0.31 1.16	12.73 -0.30 1.16	15.43 -0.31 -0.34	30.67 -0.47 -5.15	25.63 -0.42 -1.40	24.77 -0.35 -1.88	39.21 -0.46 -7.09	17.72 -0.24 0.57	18.41 -0.26 1.13	13.29 -0.16 1.17	13.89 -0.15 1.10	13.12 -0.16 1.06	13.29 -0.16 0.99	13.09 -0.14 1.00	13.18 -0.14 1.06	12.72 -0.13 1.30	14.55 -0.15 1.72	19.10 -0.24 2.45	20.29 -0.23 2.64	37.65 -0.35 0.60	29.06 -0.27 0.81	25.13 -0.24 0.91
CH_RES_NIAGARA 23895	21.50 0.54 -6.74	20.46 0.60 -5.65	20.29 0.70 -5.36	20.10 0.54 -5.37	21.47 0.78 -5.29	30.74 1.12 -3.63	30.60 0.84 -5.10	30.18 0.42 -6.53	36.71 0.00 -4.14	25.08 0.24 -6.30	25.07 0.28 -5.00	20.05 -0.01 -5.44	20.05 -0.17 -5.08	19.53 0.26 -4.92	19.31 0.26 -4.61	19.00 0.14 -4.63	19.53 0.22 -4.92	20.07 -0.10 -6.02	23.50 -0.20 -7.28	30.74 -0.11 -9.06	31.79 -0.14 -8.77	40.42 -0.77 -2.59	33.25 -0.39 -3.50	30.69 0.50 -3.91
CH_RES_SYRACUSE 23985	18.85 0.40 -4.24	18.16 0.40 -3.55	18.00 0.40 -3.37	17.92 0.35 -3.38	19.16 0.43 -3.32	29.00 0.73 -2.28	28.63 0.77 -3.21	28.01 0.67 -4.11	36.06 0.88 -2.60	22.94 0.44 -3.96	23.41 0.47 -3.14	18.35 0.31 -3.42	18.60 0.27 -3.19	17.74 0.30 -3.10	17.66 0.32 -2.90	17.41 0.27 -2.91	17.80 0.32 -3.10	18.23 0.30 -3.79	21.32 0.33 -4.58	28.49 0.54 -6.16	29.68 0.56 -5.96	41.18 0.81 -1.76	33.13 0.60 -2.38	29.51 0.58 -2.66
CLINTON_WT_PWR 323605	13.14 -1.08 0.00	13.09 -1.12 0.00	13.11 -1.12 0.00	13.14 -1.05 0.00	11.28 -1.22 2.90	12.43 -1.92 11.64	18.18 -1.58 4.90	15.45 -1.30 6.49	15.06 -1.73 15.79	15.74 -0.98 1.81	18.84 -0.95 0.00	13.97 -0.66 0.00	14.51 -0.62 0.00	13.64 -0.70 0.00	13.80 -0.65 0.00	13.70 -0.53 0.00	13.86 -0.53 0.00	13.73 -0.41 0.00	16.06 -0.36 0.00	21.30 -0.48 0.00	22.70 -0.46 0.00	38.03 -0.58 0.00	29.70 -0.45 0.00	25.83 -0.45 0.00
CLINTON__LFGE 323618	13.28 -0.94 0.00	13.25 -0.97 0.00	13.26 -0.97 0.00	13.29 -0.89 0.00	11.45 -1.06 2.89	12.77 -1.64 11.58	18.48 -1.31 4.87	15.78 -1.00 6.45	15.60 -1.27 15.70	15.99 -0.74 1.80	19.10 -0.69 0.00	14.16 -0.47 0.00	14.69 -0.44 0.00	13.81 -0.53 0.00	13.95 -0.49 0.00	13.86 -0.37 0.00	14.01 -0.37 0.00	13.90 -0.24 0.00	16.29 -0.13 0.00	21.61 -0.18 0.00	23.03 -0.14 0.00	38.49 -0.12 0.00	30.06 -0.09 0.00	26.15 -0.13 0.00
COLONIE_LFGE__ 323577	65.19 0.91 -50.06	57.06 0.92 -41.92	54.99 0.95 -39.80	55.00 0.94 -39.88	55.78 1.02 -39.36	55.12 1.71 -27.41	64.27 1.53 -38.08	73.39 1.44 -48.72	65.46 2.09 -30.80	64.84 1.20 -45.10	57.42 1.21 -36.42	55.82 0.83 -40.36	53.69 0.85 -37.70	51.73 0.82 -36.57	49.49 0.84 -34.21	49.43 0.84 -34.36	51.85 0.89 -36.56	59.72 0.88 -44.70	69.36 1.04 -51.90	91.16 1.44 -67.94	86.64 1.55 -61.92	61.91 2.55 -20.76	60.19 2.02 -28.03	59.48 1.87 -31.34
COPENHAGEN_WT_PWR 323753	16.75 0.31 -2.22	16.36 0.28 -1.86	16.25 0.26 -1.77	16.18 0.23 -1.77	16.78 0.28 -1.10	25.04 0.41 1.37	25.73 0.47 -0.60	24.35 0.37 -0.75	30.83 0.29 2.04	20.40 0.19 -1.69	21.58 0.14 -1.65	16.52 0.10 -1.79	16.94 0.14 -1.67	16.10 0.13 -1.62	16.08 0.12 -1.52	15.84 0.09 -1.52	16.11 0.10 -1.62	16.25 0.13 -1.98	18.98 0.16 -2.40	25.51 0.50 -3.23	26.75 0.46 -3.12	40.38 0.85 -0.92	31.96 0.57 -1.25	28.12 0.45 -1.39

CORNELL____ 23752	23.99 0.80 -8.97	22.53 0.80 -7.51	22.16 0.80 -7.13	22.09 0.75 -7.15	23.33 0.89 -7.04	32.31 1.48 -4.84	32.98 1.53 -6.79	33.31 1.39 -8.69	39.90 1.82 -5.50	27.90 0.98 -8.39	27.45 1.01 -6.65	22.50 0.64 -7.23	22.48 0.59 -6.76	21.57 0.67 -6.55	21.26 0.68 -6.13	21.01 0.63 -6.16	21.63 0.69 -6.55	22.82 0.66 -8.01	26.89 0.79 -9.68	35.87 1.18 -12.92	36.89 1.23 -12.49	44.19 1.89 -3.69	36.55 1.42 -4.98	33.14 1.29 -5.57
COXSACKIE____GT 23611	56.37 1.31 -40.85	49.73 1.31 -34.21	48.02 1.31 -32.48	48.03 1.30 -32.54	48.88 1.45 -32.03	50.45 2.44 -22.01	57.85 2.27 -30.92	64.90 2.11 -39.56	60.60 2.96 -25.06	58.34 1.63 -38.18	51.70 1.64 -30.27	48.72 1.16 -32.93	47.11 1.21 -30.76	45.36 1.18 -29.84	43.54 1.18 -27.91	43.42 1.15 -28.04	45.43 1.21 -29.83	51.84 1.23 -36.47	61.98 1.48 -44.09	83.07 2.07 -59.21	82.61 2.15 -57.29	58.97 3.43 -16.93	55.81 2.80 -22.85	54.20 2.37 -25.56
CPV_VALLEY____CC1 323721	50.30 1.08 -35.01	44.58 1.05 -29.32	43.12 1.05 -27.83	43.11 1.04 -27.89	44.01 1.16 -27.45	46.78 1.92 -18.87	53.06 1.90 -26.50	58.88 1.74 -33.90	56.74 2.54 -21.62	53.24 1.46 -33.24	47.46 1.52 -26.14	43.98 1.13 -28.23	42.65 1.15 -26.37	41.05 1.13 -25.57	39.49 1.13 -23.92	39.32 1.07 -24.03	41.04 1.08 -25.57	46.49 1.09 -31.26	56.10 1.26 -38.41	75.50 1.61 -52.11	76.41 1.71 -51.53	55.89 2.78 -14.50	51.93 2.20 -19.58	49.93 1.76 -21.90
CPV_VALLEY____CC2 323722	50.30 1.08 -35.01	44.58 1.05 -29.32	43.12 1.05 -27.83	43.11 1.04 -27.89	44.01 1.16 -27.45	46.78 1.92 -18.87	53.06 1.90 -26.50	58.88 1.74 -33.90	56.74 2.54 -21.62	53.24 1.46 -33.24	47.46 1.52 -26.14	43.98 1.13 -28.23	42.65 1.15 -26.37	41.05 1.13 -25.57	39.49 1.13 -23.92	39.32 1.07 -24.03	41.04 1.08 -25.57	46.49 1.09 -31.26	56.10 1.26 -38.41	75.50 1.61 -52.11	76.41 1.71 -51.53	55.89 2.78 -14.50	51.93 2.20 -19.58	49.93 1.76 -21.90
CRESCENT____HYD 24018	65.19 0.91 -50.06	57.06 0.92 -41.92	54.99 0.95 -39.80	55.00 0.94 -39.88	55.78 1.02 -39.36	55.12 1.71 -27.41	64.27 1.53 -38.08	73.39 1.44 -48.72	65.46 2.09 -30.80	64.84 1.20 -45.10	57.42 1.21 -36.42	55.82 0.83 -40.36	53.69 0.85 -37.70	51.73 0.82 -36.57	49.49 0.84 -34.21	49.43 0.84 -34.36	51.85 0.89 -36.56	59.72 0.88 -44.70	69.36 1.04 -51.90	91.16 1.44 -67.94	86.64 1.55 -61.92	61.91 2.55 -20.76	60.19 2.02 -28.03	59.48 1.87 -31.34
CRICKET____VALLEY_CC1 323756	54.19 0.98 -39.00	47.85 0.98 -32.65	46.23 1.00 -31.00	46.23 0.98 -31.06	47.04 1.06 -30.58	48.80 1.79 -21.01	55.88 1.70 -29.52	62.57 1.58 -37.76	57.02 2.31 -22.13	50.07 1.35 -30.18	47.66 1.38 -26.48	47.09 1.02 -31.44	45.59 1.09 -29.37	43.90 1.08 -28.48	42.19 1.10 -26.65	42.05 1.05 -26.77	43.92 1.05 -28.48	49.98 1.02 -34.82	52.09 1.17 -34.50	63.16 1.50 -39.87	49.74 1.58 -25.00	57.35 2.59 -16.16	54.01 2.05 -21.81	52.35 1.68 -24.39
CRICKET____VALLEY_CC2 323757	54.19 0.98 -39.00	47.85 0.98 -32.65	46.23 1.00 -31.00	46.23 0.98 -31.06	47.04 1.06 -30.58	48.80 1.79 -21.01	55.88 1.70 -29.52	62.57 1.58 -37.76	57.02 2.31 -22.13	50.07 1.35 -30.18	47.66 1.38 -26.48	47.09 1.02 -31.44	45.59 1.09 -29.37	43.90 1.08 -28.48	42.19 1.10 -26.65	42.05 1.05 -26.77	43.92 1.05 -28.48	49.98 1.02 -34.82	52.09 1.17 -34.50	63.16 1.50 -39.87	49.74 1.58 -25.00	57.35 2.59 -16.16	54.01 2.05 -21.81	52.35 1.68 -24.39
CRICKET____VALLEY_CC3 323758	54.19 0.98 -39.00	47.85 0.98 -32.65	46.23 1.00 -31.00	46.23 0.98 -31.06	47.04 1.06 -30.58	48.80 1.79 -21.01	55.88 1.70 -29.52	62.57 1.58 -37.76	57.02 2.31 -22.13	50.07 1.35 -30.18	47.66 1.38 -26.48	47.09 1.02 -31.44	45.59 1.09 -29.37	43.90 1.08 -28.48	42.19 1.10 -26.65	42.05 1.05 -26.77	43.92 1.05 -28.48	49.98 1.02 -34.82	52.09 1.17 -34.50	63.16 1.50 -39.87	49.74 1.58 -25.00	57.35 2.59 -16.16	54.01 2.05 -21.81	52.35 1.68 -24.39
CRUCIBLE_METL_DRP 24180	18.85 0.40 -4.24	18.16 0.40 -3.55	18.00 0.40 -3.37	17.92 0.35 -3.38	19.16 0.43 -3.32	29.00 0.73 -2.28	28.63 0.77 -3.21	28.01 0.67 -4.11	36.06 0.88 -2.60	22.94 0.44 -3.96	23.41 0.47 -3.14	18.35 0.31 -3.42	18.60 0.27 -3.19	17.74 0.30 -3.10	17.66 0.32 -2.90	17.41 0.27 -2.91	17.80 0.32 -3.10	18.23 0.30 -3.79	21.32 0.33 -4.58	28.49 0.54 -6.16	29.68 0.56 -5.96	41.18 0.81 -1.76	33.13 0.60 -2.38	29.51 0.58 -2.66
DAHOWA____HYDRO 323763	66.56 0.99 -51.35	58.24 1.02 -43.00	56.08 1.03 -40.82	56.11 1.02 -40.90	56.90 1.12 -40.38	56.02 1.90 -28.14	65.42 1.70 -39.06	74.86 1.65 -49.98	66.60 2.35 -31.67	66.31 1.32 -46.46	58.51 1.29 -37.43	56.89 0.86 -41.40	54.70 0.89 -38.67	52.68 0.83 -37.50	50.35 0.82 -35.08	50.31 0.84 -35.24	52.81 0.92 -37.50	60.95 0.96 -45.84	71.05 1.15 -53.48	93.66 1.65 -70.22	89.44 1.81 -64.46	62.91 3.01 -21.29	61.21 2.32 -28.75	60.89 2.47 -32.14
DANC____LFGE 323619	17.27 0.36 -2.70	16.80 0.33 -2.26	16.69 0.31 -2.14	16.62 0.28 -2.15	17.40 0.32 -1.67	26.16 0.49 0.32	26.50 0.54 -1.29	25.34 0.46 -1.64	32.36 0.49 0.70	21.04 0.26 -2.25	22.05 0.26 -2.00	16.98 0.18 -2.18	17.35 0.18 -2.03	16.50 0.19 -1.97	16.46 0.17 -1.84	16.23 0.16 -1.85	16.53 0.17 -1.97	16.72 0.17 -2.41	19.55 0.21 -2.91	26.21 0.50 -3.92	27.44 0.49 -3.79	40.50 0.77 -1.12	32.23 0.57 -1.51	28.47 0.50 -1.69
DANSKAMMER____1 23586	53.89 1.36 -38.31	47.65 1.35 -32.08	46.03 1.34 -30.46	46.03 1.32 -30.52	46.90 1.46 -30.04	49.11 2.47 -20.65	56.08 2.42 -29.00	62.56 2.23 -37.10	59.42 3.23 -23.62	56.58 1.82 -36.23	50.20 1.86 -28.55	46.88 1.36 -30.89	45.38 1.39 -28.85	43.68 1.35 -27.98	41.98 1.36 -26.18	41.82 1.29 -26.30	43.67 1.30 -27.98	49.70 1.34 -34.21	59.85 1.58 -41.85	80.56 2.14 -56.64	81.09 2.22 -55.70	58.07 3.59 -15.88	54.41 2.83 -21.43	52.56 2.31 -23.97
DANSKAMMER____2 23589	53.89 1.36 -38.31	47.65 1.35 -32.08	46.03 1.34 -30.46	46.03 1.32 -30.52	46.90 1.46 -30.04	49.11 2.47 -20.65	56.08 2.42 -29.00	62.56 2.23 -37.10	59.42 3.23 -23.62	56.58 1.82 -36.23	50.20 1.86 -28.55	46.88 1.36 -30.89	45.38 1.39 -28.85	43.68 1.35 -27.98	41.98 1.36 -26.18	41.82 1.29 -26.30	43.67 1.30 -27.98	49.70 1.34 -34.21	59.85 1.58 -41.85	80.56 2.14 -56.64	81.09 2.22 -55.70	58.07 3.59 -15.88	54.41 2.83 -21.43	52.56 2.31 -23.97
DANSKAMMER____3 23590	53.89 1.36 -38.31	47.65 1.35 -32.08	46.03 1.34 -30.46	46.03 1.32 -30.52	46.90 1.46 -30.04	49.11 2.47 -20.65	56.08 2.42 -29.00	62.56 2.23 -37.10	59.42 3.23 -23.62	56.58 1.82 -36.23	50.20 1.86 -28.55	46.88 1.36 -30.89	45.38 1.39 -28.85	43.68 1.35 -27.98	41.98 1.36 -26.18	41.82 1.29 -26.30	43.67 1.30 -27.98	49.70 1.34 -34.21	59.85 1.58 -41.85	80.56 2.14 -56.64	81.09 2.22 -55.70	58.07 3.59 -15.88	54.41 2.83 -21.43	52.56 2.31 -23.97
DANSKAMMER____4 23591	53.89 1.36 -38.31	47.65 1.35 -32.08	46.03 1.34 -30.46	46.03 1.32 -30.52	46.90 1.46 -30.04	49.11 2.47 -20.65	56.08 2.42 -29.00	62.56 2.23 -37.10	59.42 3.23 -23.62	56.58 1.82 -36.23	50.20 1.86 -28.55	46.88 1.36 -30.89	45.38 1.39 -28.85	43.68 1.35 -27.98	41.98 1.36 -26.18	41.82 1.29 -26.30	43.67 1.30 -27.98	49.70 1.34 -34.21	59.85 1.58 -41.85	80.56 2.14 -56.64	81.09 2.22 -55.70	58.07 3.59 -15.88	54.41 2.83 -21.43	52.56 2.31 -23.97

DANSKAMMER___DIESEL 23592	53.89 1.36 -38.31	47.65 1.35 -32.08	46.03 1.34 -30.46	46.03 1.32 -30.52	46.90 1.46 -30.04	49.11 2.47 -20.65	56.08 2.42 -29.00	62.56 2.23 -37.10	59.42 3.23 -23.62	56.58 1.82 -36.23	50.20 1.86 -28.55	46.88 1.36 -30.89	45.38 1.39 -28.85	43.68 1.35 -27.98	41.98 1.36 -26.18	41.82 1.29 -26.30	43.67 1.30 -27.98	49.70 1.34 -34.21	59.85 1.58 -41.85	80.56 2.14 -56.64	81.09 2.22 -55.70	58.07 3.59 -15.88	54.41 2.83 -21.43	52.56 2.31 -23.97
DASHVILLE___HYD 23610	53.98 1.15 -38.61	47.67 1.12 -32.33	46.05 1.12 -30.70	46.05 1.11 -30.76	46.91 1.23 -30.27	48.85 2.05 -20.81	55.91 2.02 -29.23	62.46 1.83 -37.39	58.98 2.64 -23.77	56.44 1.52 -36.39	50.06 1.54 -28.73	46.90 1.14 -31.13	45.38 1.17 -29.08	43.68 1.13 -28.20	41.95 1.13 -26.38	41.81 1.08 -26.50	43.68 1.09 -28.20	49.73 1.12 -34.47	59.77 1.31 -42.03	80.31 1.76 -56.76	80.58 1.85 -55.56	57.58 2.97 -16.00	54.10 2.35 -21.60	52.32 1.89 -24.15
DELAWARE___LFGE 323621	31.41 0.90 -16.30	28.76 0.90 -13.65	28.09 0.90 -12.96	28.04 0.87 -12.98	29.17 0.99 -12.78	36.41 1.64 -8.78	38.60 1.60 -12.34	40.50 1.49 -15.78	44.66 2.09 -10.00	34.95 1.19 -15.23	33.10 1.23 -12.08	28.63 0.86 -13.14	28.27 0.86 -12.28	27.12 0.88 -11.91	26.46 0.88 -11.14	26.24 0.82 -11.19	27.14 0.85 -11.90	29.53 0.83 -14.55	34.98 0.97 -17.59	46.68 1.33 -23.57	47.35 1.39 -22.80	47.58 2.24 -6.74	40.99 1.75 -9.10	37.92 1.47 -10.17
DOGLEVILLE___HYD 23807	14.27 0.06 0.00	14.27 0.06 0.00	14.29 0.06 0.00	14.24 0.06 0.00	15.62 0.08 -0.14	26.71 0.16 -0.56	25.04 0.15 -0.24	23.75 0.21 -0.31	33.70 0.36 -0.76	18.82 0.20 -0.09	19.99 0.20 0.00	14.77 0.15 0.00	15.30 0.17 0.00	14.49 0.14 0.00	14.63 0.19 0.00	14.42 0.20 0.00	14.59 0.20 0.00	14.36 0.21 0.00	16.70 0.28 0.00	22.20 0.41 0.00	23.60 0.44 0.00	39.45 0.85 0.00	30.87 0.72 0.00	26.94 0.66 0.00
DUNKIRK___1 23563	22.98 1.15 -7.62	21.80 1.21 -6.38	21.63 1.34 -6.06	21.46 1.21 -6.07	22.97 1.60 -5.97	32.62 2.52 -4.11	32.77 2.34 -5.77	32.42 1.81 -7.38	39.24 1.99 -4.67	26.99 1.34 -7.12	26.88 1.44 -5.65	21.59 0.82 -6.14	21.57 0.70 -5.74	20.96 1.05 -5.56	20.70 1.05 -5.21	20.37 0.91 -5.23	20.96 1.01 -5.56	21.68 0.74 -6.80	25.45 0.80 -8.22	33.42 1.22 -10.42	34.52 1.27 -10.08	43.21 1.62 -2.98	35.56 1.39 -4.02	32.64 1.87 -4.50
DUNKIRK___2 23564	22.98 1.15 -7.62	21.80 1.21 -6.38	21.63 1.34 -6.06	21.46 1.21 -6.07	22.97 1.60 -5.97	32.62 2.52 -4.11	32.77 2.34 -5.77	32.42 1.81 -7.38	39.24 1.99 -4.67	26.99 1.34 -7.12	26.88 1.44 -5.65	21.59 0.82 -6.14	21.57 0.70 -5.74	20.96 1.05 -5.56	20.70 1.05 -5.21	20.37 0.91 -5.23	20.96 1.01 -5.56	21.68 0.74 -6.80	25.45 0.80 -8.22	33.42 1.22 -10.42	34.52 1.27 -10.08	43.21 1.62 -2.98	35.56 1.39 -4.02	32.64 1.87 -4.50
DUNKIRK___3 23565	22.75 1.09 -7.44	21.59 1.15 -6.23	21.41 1.27 -5.91	21.25 1.14 -5.92	22.71 1.48 -5.83	32.31 2.31 -4.01	32.41 2.12 -5.63	32.03 1.60 -7.20	38.83 1.69 -4.56	26.65 1.17 -6.95	26.57 1.27 -5.51	21.32 0.70 -6.00	21.31 0.57 -5.60	20.69 0.92 -5.43	20.44 0.91 -5.08	20.11 0.78 -5.10	20.70 0.88 -5.43	21.39 0.61 -6.64	25.10 0.66 -8.03	32.92 1.00 -10.13	34.03 1.07 -9.80	42.77 1.27 -2.90	35.20 1.15 -3.91	32.31 1.66 -4.37
DUNKIRK___4 23566	22.75 1.09 -7.44	21.59 1.15 -6.23	21.41 1.27 -5.91	21.25 1.14 -5.92	22.71 1.48 -5.83	32.31 2.31 -4.01	32.41 2.12 -5.63	32.03 1.60 -7.20	38.83 1.69 -4.56	26.65 1.17 -6.95	26.57 1.27 -5.51	21.32 0.70 -6.00	21.31 0.57 -5.60	20.69 0.92 -5.43	20.44 0.91 -5.08	20.11 0.78 -5.10	20.70 0.88 -5.43	21.39 0.61 -6.64	25.10 0.66 -8.03	32.92 1.00 -10.13	34.03 1.07 -9.80	42.77 1.27 -2.90	35.20 1.15 -3.91	32.31 1.66 -4.37
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	53.30 1.39 -37.69	47.14 1.36 -31.56	45.56 1.37 -29.96	45.56 1.35 -30.02	46.43 1.48 -29.55	48.79 2.50 -20.31	55.65 2.47 -28.53	62.03 2.30 -36.50	59.23 3.36 -23.29	56.33 1.95 -35.85	49.96 2.00 -28.17	46.50 1.49 -30.39	45.06 1.54 -28.38	43.38 1.51 -27.53	41.70 1.50 -25.75	41.53 1.44 -25.87	43.35 1.44 -27.53	49.26 1.47 -33.65	59.54 1.69 -41.43	80.26 2.20 -56.28	81.28 2.32 -55.80	57.93 3.71 -15.61	54.12 2.89 -21.08	52.22 2.37 -23.57
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	52.94 1.26 -37.46	46.82 1.24 -31.37	45.25 1.24 -29.79	45.25 1.22 -29.84	46.13 1.36 -29.38	48.44 2.26 -20.19	55.26 2.24 -28.36	61.56 2.04 -36.28	58.65 2.96 -23.11	55.71 1.70 -35.48	49.47 1.74 -27.94	46.12 1.29 -30.21	44.67 1.32 -28.22	42.98 1.28 -27.36	41.33 1.29 -25.60	41.16 1.22 -25.72	42.97 1.22 -27.36	48.85 1.26 -33.45	58.87 1.46 -40.99	79.24 1.94 -55.52	79.91 2.04 -54.71	57.41 3.28 -15.52	53.70 2.59 -20.96	51.81 2.10 -23.43
E179THST_138_KV_TB4_REV_LBMP_J 345001	53.49 1.58 -37.70	47.36 1.58 -31.57	45.78 1.58 -29.97	45.78 1.56 -30.03	46.68 1.72 -29.56	49.19 2.88 -20.32	55.98 2.79 -28.54	62.21 2.49 -36.50	59.28 3.42 -23.29	56.38 2.00 -35.84	49.99 2.04 -28.16	46.54 1.54 -30.38	45.08 1.57 -28.38	43.40 1.54 -27.52	41.72 1.53 -25.74	41.55 1.47 -25.86	43.36 1.45 -27.52	49.28 1.50 -33.64	59.57 1.72 -41.42	80.23 2.18 -56.27	81.23 2.27 -55.79	58.24 4.01 -15.62	54.52 3.29 -21.09	52.59 2.73 -23.58
EAST HAMPTON___GT 23717	64.70 2.08 -48.41	51.62 2.09 -35.32	50.36 2.15 -33.98	47.13 2.10 -30.84	48.03 2.34 -30.29	53.80 3.95 -23.87	59.24 3.72 -30.86	64.86 3.42 -38.21	66.10 5.11 -28.41	63.57 2.84 -42.20	57.95 2.69 -35.46	56.80 2.03 -40.14	49.93 2.24 -32.56	44.96 2.19 -28.42	44.30 2.24 -27.61	47.85 2.18 -31.45	49.15 2.12 -32.65	60.88 2.14 -44.60	63.50 2.55 -44.53	81.23 3.16 -56.29	82.35 3.38 -55.81	78.85 5.48 -34.77	60.52 4.43 -25.94	57.56 3.63 -27.65
EAST RIVER___6 23660	53.39 1.49 -37.69	47.23 1.45 -31.56	45.65 1.45 -29.96	45.64 1.43 -30.02	46.54 1.59 -29.55	48.95 2.65 -20.31	55.80 2.61 -28.53	62.16 2.44 -36.49	59.42 3.55 -23.29	56.46 2.08 -35.85	50.08 2.12 -28.17	46.61 1.59 -30.38	45.17 1.65 -28.38	43.48 1.61 -27.53	41.80 1.60 -25.75	41.62 1.52 -25.87	43.44 1.52 -27.53	49.36 1.57 -33.65	59.64 1.79 -41.43	80.37 2.31 -56.28	81.40 2.43 -55.80	58.12 3.90 -15.61	54.30 3.08 -21.08	52.40 2.55 -23.57
EAST RIVER___7 23524	53.39 1.49 -37.69	47.23 1.45 -31.56	45.65 1.45 -29.96	45.64 1.43 -30.02	46.54 1.59 -29.55	48.95 2.65 -20.31	55.80 2.61 -28.53	62.16 2.44 -36.49	59.42 3.55 -23.29	56.46 2.08 -35.85	50.08 2.12 -28.17	46.61 1.59 -30.38	45.17 1.65 -28.38	43.48 1.61 -27.53	41.80 1.60 -25.75	41.62 1.52 -25.87	43.44 1.52 -27.53	49.36 1.57 -33.65	59.64 1.79 -41.43	80.37 2.31 -56.28	81.40 2.43 -55.80	58.12 3.90 -15.61	54.30 3.08 -21.08	52.40 2.55 -23.57
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	53.20 1.35 -37.63	47.06 1.34 -31.51	45.49 1.34 -29.92	45.48 1.32 -29.98	46.35 1.45 -29.51	48.71 2.44 -20.28	55.56 2.42 -28.48	61.90 2.23 -36.44	59.09 3.26 -23.26	56.22 1.89 -35.80	49.86 1.94 -28.13	46.41 1.45 -30.34	44.97 1.50 -28.34	43.28 1.45 -27.49	41.62 1.46 -25.71	41.45 1.39 -25.83	43.25 1.38 -27.48	49.16 1.41 -33.60	59.41 1.63 -41.37	80.09 2.11 -56.19	81.10 2.22 -55.71	57.79 3.59 -15.59	54.00 2.80 -21.05	52.10 2.29 -23.54

EAST_HAMPTON___DIESEL 23722	64.70 2.08 -48.41	51.62 2.09 -35.32	50.36 2.15 -33.98	47.13 2.10 -30.84	48.03 2.34 -30.29	53.80 3.95 -23.87	59.24 3.72 -30.86	64.86 3.42 -38.21	66.10 5.11 -28.41	63.57 2.84 -42.20	57.95 2.69 -35.46	56.80 2.03 -40.14	49.93 2.24 -32.56	44.96 2.19 -28.42	44.30 2.24 -27.61	47.85 2.18 -31.45	49.15 2.12 -32.65	60.88 2.14 -44.60	63.51 2.56 -44.53	81.23 3.16 -56.29	82.35 3.38 -55.81	78.85 5.48 -34.77	60.52 4.43 -25.94	57.56 3.63 -27.65
EAST_RIVER___1 323558	53.37 1.46 -37.69	47.21 1.44 -31.56	45.63 1.44 -29.96	45.61 1.40 -30.02	46.50 1.55 -29.55	48.92 2.62 -20.31	55.77 2.59 -28.53	62.12 2.39 -36.49	59.36 3.49 -23.29	56.42 2.04 -35.85	50.04 2.08 -28.17	46.58 1.57 -30.38	45.14 1.62 -28.38	43.45 1.58 -27.53	41.77 1.57 -25.75	41.60 1.51 -25.87	43.41 1.50 -27.53	49.33 1.54 -33.65	59.61 1.76 -41.43	80.33 2.27 -56.28	81.35 2.39 -55.80	58.08 3.86 -15.61	54.24 3.01 -21.08	52.35 2.50 -23.57
EAST_RIVER___2 323559	53.39 1.49 -37.69	47.23 1.45 -31.56	45.65 1.45 -29.96	45.64 1.43 -30.02	46.54 1.59 -29.55	48.95 2.65 -20.31	55.80 2.61 -28.53	62.16 2.44 -36.49	59.42 3.55 -23.29	56.46 2.08 -35.85	50.08 2.12 -28.17	46.61 1.59 -30.38	45.17 1.65 -28.38	43.48 1.61 -27.53	41.80 1.60 -25.75	41.62 1.52 -25.87	43.44 1.52 -27.53	49.36 1.57 -33.65	59.64 1.79 -41.43	80.37 2.31 -56.28	81.40 2.43 -55.80	58.12 3.90 -15.61	54.30 3.08 -21.08	52.40 2.55 -23.57
EAST___DELAWARE_HYD 23607	51.40 1.31 -35.88	45.53 1.26 -30.04	44.02 1.27 -28.52	44.02 1.25 -28.58	44.92 1.39 -28.13	47.64 2.31 -19.33	54.08 2.27 -27.16	60.04 2.07 -34.74	57.66 2.96 -22.12	54.12 1.67 -33.92	48.23 1.70 -26.74	44.80 1.24 -28.93	43.05 0.89 -27.02	41.40 0.85 -26.21	39.78 0.82 -24.52	39.63 0.78 -24.63	41.41 0.82 -26.21	47.07 0.89 -32.03	56.68 1.07 -39.19	76.27 1.46 -53.03	77.39 2.09 -52.14	56.83 3.36 -14.87	52.90 2.68 -20.07	50.87 2.16 -22.44
ELEC_TRO_TEK 24086	64.36 1.73 -48.41	51.24 1.71 -35.32	49.93 1.72 -33.98	46.73 1.70 -30.84	47.57 1.88 -30.29	53.00 3.14 -23.87	58.57 3.06 -30.86	64.27 2.83 -38.21	65.06 4.07 -28.41	63.11 2.37 -42.20	57.67 2.41 -35.46	56.57 1.80 -40.14	49.56 1.86 -32.56	44.55 1.79 -28.42	43.88 1.82 -27.61	47.42 1.75 -31.45	48.78 1.74 -32.65	60.50 1.75 -44.60	62.97 2.02 -44.53	80.66 2.59 -56.29	81.73 2.76 -55.81	77.85 4.48 -34.77	59.67 3.59 -25.94	56.92 2.99 -27.65
ELLENBURG_WT_PWR 323604	13.14 -1.08 0.00	13.09 -1.12 0.00	13.11 -1.12 0.00	13.14 -1.05 0.00	11.28 -1.22 2.90	12.43 -1.92 11.64	18.18 -1.58 4.90	15.45 -1.30 6.49	15.06 -1.73 15.79	15.74 -0.98 1.81	18.84 -0.95 0.00	13.97 -0.66 0.00	14.51 -0.62 0.00	13.64 -0.70 0.00	13.80 -0.65 0.00	13.70 -0.53 0.00	13.86 -0.53 0.00	13.73 -0.41 0.00	16.06 -0.36 0.00	21.30 -0.48 0.00	22.70 -0.46 0.00	38.03 -0.58 0.00	29.70 -0.45 0.00	25.83 -0.45 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.14 0.91 -7.01	21.04 0.95 -5.87	20.88 1.07 -5.58	20.68 0.91 -5.59	22.12 1.22 -5.50	31.64 1.87 -3.78	31.57 1.60 -5.31	31.16 1.14 -6.79	37.89 1.01 -4.30	25.89 0.80 -6.56	25.86 0.87 -5.20	20.69 0.41 -5.66	20.69 0.27 -5.28	20.13 0.66 -5.12	19.90 0.66 -4.79	19.57 0.53 -4.81	20.13 0.62 -5.12	20.73 0.33 -6.26	24.30 0.31 -7.57	31.80 0.57 -9.45	32.91 0.60 -9.15	41.77 0.46 -2.70	34.34 0.54 -3.65	31.59 1.24 -4.08
EMPIRE_CC_1 323656	61.09 0.77 -46.11	53.61 0.78 -38.61	51.72 0.83 -36.66	51.74 0.82 -36.73	52.53 0.89 -36.24	52.63 1.45 -25.18	61.01 1.31 -35.04	69.28 1.21 -44.84	62.27 1.79 -27.91	59.80 1.04 -40.23	53.89 1.05 -33.05	52.55 0.75 -37.18	50.63 0.77 -34.73	48.78 0.76 -33.68	46.78 0.82 -31.51	46.70 0.82 -31.65	48.87 0.81 -33.68	56.08 0.76 -41.17	63.54 0.89 -46.23	82.10 1.18 -59.14	75.30 1.25 -50.89	59.81 2.08 -19.13	57.62 1.66 -25.82	56.57 1.42 -28.87
EMPIRE_CC_2 323658	61.09 0.77 -46.11	53.61 0.78 -38.61	51.72 0.83 -36.66	51.74 0.82 -36.73	52.53 0.89 -36.24	52.63 1.45 -25.18	61.01 1.31 -35.04	69.28 1.21 -44.84	62.27 1.79 -27.91	59.80 1.04 -40.23	53.89 1.05 -33.05	52.55 0.75 -37.18	50.63 0.77 -34.73	48.78 0.76 -33.68	46.78 0.82 -31.51	46.70 0.82 -31.65	48.87 0.81 -33.68	56.08 0.76 -41.17	63.54 0.89 -46.23	82.10 1.18 -59.14	75.30 1.25 -50.89	59.81 2.08 -19.13	57.62 1.66 -25.82	56.57 1.42 -28.87
ERIE_WT_PWR 323693	22.39 1.07 -7.11	21.28 1.11 -5.95	21.10 1.22 -5.65	20.91 1.06 -5.66	22.37 1.40 -5.57	32.00 2.18 -3.83	31.96 1.92 -5.38	31.55 1.44 -6.88	38.40 1.47 -4.36	26.21 1.04 -6.64	26.17 1.11 -5.27	20.94 0.59 -5.73	20.94 0.45 -5.35	20.35 0.82 -5.19	20.12 0.82 -4.86	19.80 0.70 -4.88	20.37 0.79 -5.19	20.98 0.49 -6.34	24.60 0.51 -7.67	32.26 0.85 -9.62	33.38 0.90 -9.31	42.32 0.97 -2.75	34.76 0.90 -3.71	31.98 1.55 -4.15
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.92 0.78 -8.93	22.46 0.77 -7.48	22.11 0.78 -7.10	22.02 0.72 -7.11	23.26 0.86 -7.00	32.23 1.43 -4.81	32.90 1.48 -6.76	33.22 1.35 -8.64	39.81 1.76 -5.48	27.82 0.94 -8.34	27.40 0.99 -6.62	22.45 0.63 -7.20	22.43 0.57 -6.72	21.51 0.65 -6.52	21.21 0.66 -6.10	20.95 0.60 -6.13	21.57 0.66 -6.52	22.77 0.65 -7.97	26.81 0.76 -9.63	35.77 1.13 -12.86	36.78 1.18 -12.44	44.10 1.81 -3.68	36.50 1.39 -4.96	33.09 1.26 -5.55
E_CANADA_CAP_HY 24051	77.29 1.25 -61.82	67.27 1.28 -51.77	64.64 1.25 -49.15	64.67 1.23 -49.25	65.36 1.39 -48.58	62.07 2.36 -33.72	73.70 2.07 -46.97	85.30 1.97 -60.09	73.44 2.70 -38.16	76.72 1.41 -56.78	66.58 1.38 -45.40	65.45 0.98 -49.85	62.63 0.94 -46.56	60.43 0.93 -45.16	57.57 0.88 -42.24	57.56 0.90 -42.44	60.57 1.02 -45.16	70.43 1.09 -55.20	83.15 1.30 -65.43	110.54 1.94 -86.82	106.90 2.06 -81.68	67.83 3.59 -25.63	67.46 2.71 -34.60	67.42 2.44 -38.69
E_CANADA_MHWK_HY 24050	14.27 0.06 0.00	14.27 0.06 0.00	14.29 0.06 0.00	14.24 0.06 0.00	15.62 0.08 -0.14	26.71 0.16 -0.56	25.04 0.15 -0.24	23.75 0.21 -0.31	33.70 0.36 -0.76	18.82 0.20 -0.09	19.99 0.20 0.00	14.77 0.15 0.00	15.30 0.17 0.00	14.49 0.14 0.00	14.63 0.19 0.00	14.42 0.20 0.00	14.59 0.20 0.00	14.36 0.21 0.00	16.70 0.28 0.00	22.20 0.41 0.00	23.60 0.44 0.00	39.45 0.85 0.00	30.87 0.72 0.00	26.94 0.66 0.00
E_FISHKILL___LBMP 23776	53.52 1.19 -38.11	47.31 1.18 -31.92	45.71 1.18 -30.30	45.71 1.16 -30.36	46.56 1.28 -29.88	48.68 2.16 -20.54	55.60 2.09 -28.85	62.09 1.95 -36.91	58.97 2.83 -23.56	56.44 1.65 -36.26	49.98 1.70 -28.49	46.61 1.26 -30.73	45.14 1.30 -28.70	43.46 1.28 -27.84	41.77 1.29 -26.04	41.62 1.24 -26.16	43.45 1.22 -27.84	49.40 1.23 -34.03	59.74 1.41 -41.90	80.56 1.85 -56.93	81.56 1.95 -56.45	57.52 3.13 -15.79	53.94 2.47 -21.32	52.14 2.02 -23.84
FALCON___SEABRD_CC1 323796	13.28 -0.94 0.00	13.25 -0.97 0.00	13.25 -0.98 0.00	13.28 -0.91 0.00	11.44 -1.06 2.90	12.71 -1.66 11.61	18.44 -1.33 4.88	15.72 -1.04 6.47	15.49 -1.34 15.75	15.95 -0.78 1.80	19.06 -0.73 0.00	14.14 -0.48 0.00	14.68 -0.45 0.00	13.80 -0.55 0.00	13.94 -0.51 0.00	13.86 -0.37 0.00	14.01 -0.37 0.00	13.90 -0.24 0.00	16.27 -0.15 0.00	21.59 -0.20 0.00	23.03 -0.14 0.00	38.49 -0.12 0.00	30.06 -0.09 0.00	26.17 -0.10 0.00

FALCON___SEABRD_CC2 323797	13.28 -0.94 0.00	13.25 -0.97 0.00	13.25 -0.98 0.00	13.28 -0.91 0.00	11.44 -1.06 2.90	12.71 -1.66 11.61	18.44 -1.33 4.88	15.72 -1.04 6.47	15.49 -1.34 15.75	15.95 -0.78 1.80	19.06 -0.73 0.00	14.14 -0.48 0.00	14.68 -0.45 0.00	13.80 -0.55 0.00	13.94 -0.51 0.00	13.86 -0.37 0.00	14.01 -0.37 0.00	13.90 -0.24 0.00	16.27 -0.15 0.00	21.59 -0.20 0.00	23.03 -0.14 0.00	38.49 -0.12 0.00	30.06 -0.09 0.00	26.17 -0.10 0.00
FAR ROCKAWAY___4 23548	64.59 1.96 -48.41	51.45 1.92 -35.32	50.14 1.94 -33.98	46.93 1.90 -30.84	47.78 2.09 -30.29	53.39 3.53 -23.87	58.94 3.43 -30.86	64.60 3.16 -38.21	65.51 4.53 -28.41	63.36 2.63 -42.20	57.95 2.69 -35.46	56.76 1.99 -40.14	49.74 2.04 -32.56	44.71 1.95 -28.42	44.07 2.01 -27.61	47.58 1.91 -31.45	48.95 1.91 -32.65	60.70 1.95 -44.60	63.22 2.27 -44.53	81.01 2.94 -56.29	82.10 3.13 -55.81	78.51 5.14 -34.77	60.13 4.04 -25.94	57.32 3.39 -27.65
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	53.47 1.56 -37.69	47.31 1.54 -31.56	45.72 1.52 -29.96	45.71 1.50 -30.02	46.61 1.66 -29.55	49.11 2.81 -20.31	55.95 2.76 -28.53	62.30 2.58 -36.49	59.62 3.74 -23.29	56.57 2.19 -35.85	50.20 2.24 -28.17	46.69 1.68 -30.38	45.26 1.74 -28.38	43.55 1.68 -27.53	41.89 1.69 -25.75	41.70 1.61 -25.87	43.51 1.60 -27.53	49.45 1.65 -33.65	59.74 1.89 -41.43	80.52 2.46 -56.28	81.54 2.57 -55.80	58.35 4.13 -15.61	54.48 3.26 -21.08	52.53 2.68 -23.57
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	53.38 1.48 -37.69	47.23 1.45 -31.56	45.65 1.45 -29.96	45.64 1.43 -30.02	46.54 1.59 -29.55	48.95 2.65 -20.31	55.80 2.61 -28.53	62.16 2.44 -36.49	59.39 3.52 -23.29	56.46 2.08 -35.85	50.06 2.10 -28.17	46.61 1.59 -30.38	45.15 1.64 -28.38	43.46 1.59 -27.53	41.79 1.59 -25.75	41.62 1.52 -25.87	43.42 1.51 -27.53	49.35 1.56 -33.65	59.63 1.77 -41.43	80.37 2.31 -56.28	81.37 2.41 -55.80	58.12 3.90 -15.61	54.30 3.08 -21.08	52.40 2.55 -23.57
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	53.37 1.46 -37.69	47.21 1.44 -31.56	45.63 1.44 -29.96	45.63 1.42 -30.02	46.52 1.57 -29.55	48.92 2.62 -20.31	55.77 2.59 -28.53	62.14 2.42 -36.49	59.36 3.49 -23.29	56.44 2.06 -35.85	50.04 2.08 -28.17	46.59 1.58 -30.38	45.15 1.64 -28.38	43.45 1.58 -27.53	41.77 1.57 -25.75	41.60 1.51 -25.87	43.41 1.50 -27.53	49.33 1.54 -33.65	59.61 1.76 -41.43	80.35 2.29 -56.28	81.35 2.39 -55.80	58.08 3.86 -15.61	54.27 3.04 -21.08	52.37 2.52 -23.57
FARRAGUT___LBMP 323566	53.48 1.58 -37.69	47.31 1.54 -31.56	45.73 1.54 -29.96	45.73 1.52 -30.02	46.63 1.68 -29.55	49.11 2.81 -20.31	55.97 2.79 -28.53	62.30 2.58 -36.49	59.62 3.74 -23.29	56.59 2.20 -35.85	50.20 2.24 -28.17	46.69 1.68 -30.38	45.26 1.74 -28.38	43.56 1.69 -27.53	41.89 1.69 -25.75	41.70 1.61 -25.87	43.53 1.61 -27.53	49.46 1.67 -33.65	59.76 1.90 -41.43	80.52 2.46 -56.28	81.56 2.59 -55.80	58.39 4.17 -15.61	54.48 3.26 -21.08	52.56 2.71 -23.57
FENNER___WINDPWR 24204	19.40 0.53 -4.66	18.63 0.51 -3.90	18.44 0.51 -3.70	18.38 0.48 -3.71	19.62 0.57 -3.65	29.46 0.96 -2.51	29.17 0.99 -3.52	28.67 0.93 -4.51	36.70 1.27 -2.86	23.57 0.69 -4.35	23.89 0.65 -3.45	18.83 0.45 -3.75	19.08 0.44 -3.51	18.18 0.43 -3.40	18.06 0.43 -3.18	17.82 0.40 -3.20	18.21 0.42 -3.40	18.71 0.41 -4.16	21.94 0.49 -5.03	29.29 0.78 -6.73	30.48 0.81 -6.51	41.76 1.24 -1.92	33.68 0.94 -2.60	30.02 0.84 -2.90
FIBERTEK___ENERGY 23856	18.85 0.40 -4.24	18.16 0.40 -3.55	18.00 0.40 -3.37	17.92 0.35 -3.38	19.16 0.43 -3.32	29.00 0.73 -2.28	28.63 0.77 -3.21	28.01 0.67 -4.11	36.06 0.88 -2.60	22.94 0.44 -3.96	23.41 0.47 -3.14	18.35 0.31 -3.42	18.60 0.27 -3.19	17.74 0.30 -3.10	17.66 0.32 -2.90	17.41 0.27 -2.91	17.80 0.32 -3.10	18.23 0.30 -3.79	21.32 0.33 -4.58	28.49 0.54 -6.16	29.68 0.56 -5.96	41.18 0.81 -1.76	33.13 0.60 -2.38	29.51 0.58 -2.66
FITZPATRICK____ 23598	16.72 -0.11 -2.62	16.30 -0.11 -2.19	16.22 -0.10 -2.08	16.15 -0.13 -2.09	17.35 -0.11 -2.05	27.22 -0.18 -1.41	26.50 -0.15 -1.98	25.61 -0.16 -2.54	33.89 -0.29 -1.61	20.81 -0.17 -2.45	21.54 -0.20 -1.94	16.56 -0.17 -2.11	16.91 -0.20 -1.97	16.10 -0.16 -1.91	16.08 -0.16 -1.79	15.85 -0.17 -1.80	16.14 -0.16 -1.91	16.32 -0.17 -2.34	19.05 -0.20 -2.83	25.38 -0.22 -3.82	26.62 -0.23 -3.69	39.19 -0.50 -1.09	31.23 -0.39 -1.47	27.66 -0.26 -1.65
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	53.97 1.39 -38.36	47.70 1.36 -32.12	46.09 1.37 -30.50	46.09 1.35 -30.56	46.97 1.49 -30.08	49.18 2.52 -20.67	56.16 2.47 -29.04	62.66 2.28 -37.15	59.52 3.29 -23.65	56.67 1.85 -36.28	50.26 1.88 -28.59	46.93 1.37 -30.93	45.43 1.41 -28.89	43.73 1.36 -28.02	42.03 1.37 -26.21	41.86 1.31 -26.33	43.73 1.32 -28.02	49.76 1.37 -34.25	59.95 1.61 -41.92	80.69 2.18 -56.73	81.25 2.27 -55.81	58.17 3.67 -15.89	54.50 2.89 -21.46	52.64 2.37 -23.99
FORT ORANGE____ 23900	62.57 0.98 -47.37	54.88 0.99 -39.67	52.91 1.01 -37.66	52.92 0.99 -37.74	53.73 1.09 -37.23	53.68 1.82 -25.87	62.34 1.68 -36.00	70.88 1.58 -46.07	63.99 2.25 -29.16	62.88 1.30 -43.06	55.73 1.33 -34.61	53.76 0.94 -38.20	51.78 0.97 -35.68	49.89 0.95 -34.60	47.78 0.97 -32.37	47.70 0.95 -32.52	49.97 0.98 -34.60	57.40 0.96 -42.30	67.13 1.13 -49.58	88.62 1.52 -65.31	85.21 1.62 -60.42	60.91 2.66 -19.64	58.77 2.11 -26.52	57.74 1.81 -29.65
FORT_DRUM_COGEN 23780	16.53 0.28 -2.03	16.16 0.24 -1.70	16.07 0.23 -1.62	16.01 0.20 -1.62	16.52 0.25 -0.88	24.57 0.36 1.78	25.38 0.39 -0.33	23.93 0.30 -0.40	30.20 0.20 2.57	20.13 0.13 -1.46	21.38 0.08 -1.51	16.34 0.07 -1.64	16.77 0.11 -1.53	15.92 0.09 -1.49	15.91 0.07 -1.39	15.68 0.06 -1.40	15.93 0.06 -1.49	16.05 0.09 -1.82	18.75 0.13 -2.19	25.20 0.46 -2.95	26.44 0.42 -2.86	40.26 0.81 -0.84	31.80 0.51 -1.14	27.92 0.37 -1.28
FPL_FAR_ROCK_GT1 24212	64.59 1.96 -48.41	51.45 1.92 -35.32	50.14 1.94 -33.98	46.93 1.90 -30.84	47.78 2.09 -30.29	53.39 3.53 -23.87	58.94 3.43 -30.86	64.60 3.16 -38.21	65.51 4.53 -28.41	63.36 2.63 -42.20	57.95 2.69 -35.46	56.76 1.99 -40.14	49.74 2.04 -32.56	44.71 1.95 -28.42	44.07 2.01 -27.61	47.58 1.91 -31.45	48.95 1.91 -32.65	60.70 1.95 -44.60	63.22 2.27 -44.53	81.01 2.94 -56.29	82.10 3.13 -55.81	78.51 5.14 -34.77	60.13 4.04 -25.94	57.32 3.39 -27.65
FPL_FAR_ROCK_GT2 23815	64.59 1.96 -48.41	51.45 1.92 -35.32	50.14 1.94 -33.98	46.93 1.90 -30.84	47.78 2.09 -30.29	53.39 3.53 -23.87	58.94 3.43 -30.86	64.60 3.16 -38.21	65.51 4.53 -28.41	63.36 2.63 -42.20	57.95 2.69 -35.46	56.76 1.99 -40.14	49.74 2.04 -32.56	44.71 1.95 -28.42	44.07 2.01 -27.61	47.58 1.91 -31.45	48.95 1.91 -32.65	60.70 1.95 -44.60	63.22 2.27 -44.53	81.01 2.94 -56.29	82.10 3.13 -55.81	78.51 5.14 -34.77	60.13 4.04 -25.94	57.32 3.39 -27.65
FRANKLIN_FALL_HYD 24054	13.31 -0.91 0.00	13.28 -0.94 0.00	13.28 -0.95 0.00	13.32 -0.87 0.00	11.65 -1.03 2.72	13.46 -1.61 10.91	18.66 -1.40 4.59	16.02 -1.16 6.05	16.36 -1.50 14.72	15.98 -0.87 1.69	18.98 -0.81 0.00	14.10 -0.53 0.00	14.62 -0.51 0.00	13.74 -0.60 0.00	13.85 -0.59 0.00	13.77 -0.46 0.00	13.87 -0.52 0.00	13.73 -0.41 0.00	16.06 -0.36 0.00	21.22 -0.57 0.00	22.61 -0.56 0.00	37.95 -0.66 0.00	29.60 -0.54 0.00	25.73 -0.55 0.00

FREEPORT_EQUS_GT1 23764	64.48	51.37	50.06	46.84	47.69	53.21	58.80	64.48	65.35	63.25	57.81	56.67	49.68	44.65	44.00	47.54	48.90	60.63	63.05	80.77	81.87	78.20	59.94	57.13
	1.86	1.83	1.85	1.82	2.00	3.35	3.28	3.04	4.37	2.52	2.55	1.90	1.98	1.89	1.94	1.86	1.86	1.88	2.10	2.70	2.90	4.83	3.86	3.20
	-48.41	-35.32	-33.98	-30.84	-30.29	-23.87	-30.86	-38.21	-28.41	-42.20	-35.46	-40.14	-32.56	-28.42	-27.61	-31.45	-32.65	-44.60	-44.53	-56.29	-55.81	-34.77	-25.94	-27.65
FREEPORT___CT2 23818	64.48	51.37	50.06	46.84	47.69	53.21	58.80	64.48	65.35	63.25	57.81	56.67	49.68	44.65	44.00	47.54	48.90	60.63	63.05	80.77	81.87	78.20	59.94	57.13
	1.86	1.83	1.85	1.82	2.00	3.35	3.28	3.04	4.37	2.52	2.55	1.90	1.98	1.89	1.94	1.86	1.86	1.88	2.10	2.70	2.90	4.83	3.86	3.20
	-48.41	-35.32	-33.98	-30.84	-30.29	-23.87	-30.86	-38.21	-28.41	-42.20	-35.46	-40.14	-32.56	-28.42	-27.61	-31.45	-32.65	-44.60	-44.53	-56.29	-55.81	-34.77	-25.94	-27.65
FULTON COGEN____ 23766	18.25	17.68	17.53	17.43	18.59	28.32	28.07	27.24	35.24	22.31	22.99	17.88	18.16	17.30	17.26	17.00	17.39	17.69	20.69	27.65	28.89	41.12	32.92	29.26
	0.50	0.50	0.48	0.43	0.52	0.86	0.91	0.81	1.07	0.54	0.57	0.40	0.36	0.37	0.39	0.34	0.42	0.38	0.44	0.72	0.74	1.04	0.78	0.76
	-3.54	-2.97	-2.82	-2.82	-2.67	-1.47	-2.50	-3.19	-1.59	-3.24	-2.62	-2.86	-2.67	-2.59	-2.42	-2.43	-2.59	-3.16	-3.82	-5.15	-4.98	-1.47	-1.99	-2.22
FULTON___LFGE 323630	74.41	64.91	62.47	62.50	63.26	61.23	72.13	83.10	72.85	74.22	64.63	63.19	60.47	58.39	55.52	55.54	58.54	67.91	80.01	106.30	102.70	68.26	66.94	66.51
	1.79	1.79	1.81	1.79	1.96	3.33	3.08	3.07	4.20	2.22	2.02	1.48	1.35	1.39	1.17	1.22	1.50	1.63	2.00	2.98	3.24	5.44	4.10	3.68
	-58.40	-48.91	-46.43	-46.53	-45.90	-31.91	-44.39	-56.80	-36.07	-53.46	-42.82	-47.09	-43.99	-42.66	-39.91	-40.09	-42.66	-52.14	-61.59	-81.53	-76.29	-24.21	-32.69	-36.56
G.F.CEMENT___DRP 24184	66.80	58.44	56.26	56.30	57.08	56.11	65.55	75.10	66.73	66.59	58.70	57.06	54.86	52.82	50.48	50.44	52.97	61.16	71.38	94.18	90.05	63.03	61.37	61.25
	0.95	0.98	0.98	0.98	1.08	1.82	1.60	1.60	2.28	1.28	1.25	0.80	0.83	0.76	0.75	0.77	0.86	0.92	1.12	1.63	1.81	3.01	2.32	2.65
	-51.64	-43.24	-41.05	-41.13	-40.61	-28.30	-39.28	-50.27	-31.87	-46.78	-37.66	-41.63	-38.89	-37.72	-35.28	-35.44	-37.71	-46.10	-53.84	-70.76	-65.08	-21.41	-28.91	-32.32
GARDENVILLE___LBMP 24039	22.35	21.23	21.05	20.87	22.32	31.89	31.86	31.47	38.23	26.15	26.09	20.90	20.89	20.32	20.08	19.75	20.32	20.94	24.57	32.20	33.31	42.14	34.66	31.87
	0.99	1.04	1.14	0.99	1.32	2.05	1.80	1.32	1.27	0.94	1.01	0.51	0.38	0.76	0.75	0.63	0.72	0.42	0.44	0.74	0.79	0.77	0.78	1.42
	-7.14	-5.98	-5.68	-5.69	-5.60	-3.85	-5.41	-6.92	-4.38	-6.67	-5.29	-5.76	-5.38	-5.22	-4.88	-4.90	-5.22	-6.38	-7.71	-9.67	-9.36	-2.77	-3.73	-4.17
GENERAL___MILLS 23808	22.37	21.26	21.09	20.90	22.36	31.98	31.94	31.53	38.37	26.19	26.17	20.93	20.92	20.35	20.12	19.79	20.35	20.97	24.58	32.26	33.36	42.28	34.76	31.96
	1.05	1.09	1.21	1.05	1.39	2.16	1.90	1.42	1.43	1.02	1.11	0.57	0.44	0.82	0.82	0.68	0.78	0.48	0.49	0.85	0.88	0.93	0.90	1.52
	-7.11	-5.95	-5.65	-5.66	-5.57	-3.83	-5.38	-6.88	-4.36	-6.64	-5.27	-5.73	-5.35	-5.19	-4.86	-4.88	-5.19	-6.34	-7.67	-9.62	-9.31	-2.75	-3.71	-4.15
GE_PLASTICS___DRP 24183	62.24	54.59	52.63	52.64	53.43	53.35	62.01	70.48	63.66	62.77	55.54	53.49	51.52	49.64	47.54	47.45	49.70	57.10	67.06	88.77	85.87	60.51	58.41	57.42
	0.88	0.90	0.91	0.89	0.99	1.64	1.53	1.42	2.02	1.15	1.21	0.85	0.88	0.86	0.88	0.87	0.88	0.86	1.00	1.35	1.44	2.36	1.87	1.63
	-47.15	-39.48	-37.48	-37.56	-37.05	-25.73	-35.82	-45.83	-29.06	-43.09	-34.54	-38.01	-35.51	-34.44	-32.21	-32.36	-34.43	-42.09	-49.64	-65.64	-61.27	-19.55	-26.39	-29.51
GILBOA___1 23756	50.67	44.86	43.37	43.36	44.22	46.57	53.01	59.02	56.26	53.15	47.41	44.20	42.82	41.22	39.64	39.49	41.24	46.77	56.10	75.30	75.56	55.26	51.61	49.86
	0.72	0.72	0.73	0.71	0.80	1.32	1.31	1.18	1.69	0.98	1.05	0.76	0.77	0.77	0.78	0.74	0.75	0.72	0.82	1.09	1.16	1.85	1.48	1.24
	-35.73	-29.92	-28.41	-28.47	-28.02	-19.26	-27.05	-34.60	-21.99	-33.64	-26.57	-28.81	-26.91	-26.10	-24.42	-24.53	-26.10	-31.90	-38.86	-52.43	-51.24	-14.81	-19.99	-22.35
GILBOA___2 23757	50.67	44.86	43.37	43.36	44.22	46.57	53.01	59.02	56.26	53.15	47.41	44.20	42.82	41.22	39.64	39.49	41.24	46.77	56.10	75.30	75.56	55.26	51.61	49.86
	0.72	0.72	0.73	0.71	0.80	1.32	1.31	1.18	1.69	0.98	1.05	0.76	0.77	0.77	0.78	0.74	0.75	0.72	0.82	1.09	1.16	1.85	1.48	1.24
	-35.73	-29.92	-28.41	-28.47	-28.02	-19.26	-27.05	-34.60	-21.99	-33.64	-26.57	-28.81	-26.91	-26.10	-24.42	-24.53	-26.10	-31.90	-38.86	-52.43	-51.24	-14.81	-19.99	-22.35
GILBOA___3 23758	50.67	44.86	43.37	43.36	44.22	46.57	53.01	59.02	56.26	53.15	47.41	44.20	42.82	41.22	39.64	39.49	41.24	46.77	56.10	75.30	75.56	55.26	51.61	49.86
	0.72	0.72	0.73	0.71	0.80	1.32	1.31	1.18	1.69	0.98	1.05	0.76	0.77	0.77	0.78	0.74	0.75	0.72	0.82	1.09	1.16	1.85	1.48	1.24
	-35.73	-29.92	-28.41	-28.47	-28.02	-19.26	-27.05	-34.60	-21.99	-33.64	-26.57	-28.81	-26.91	-26.10	-24.42	-24.53	-26.10	-31.90	-38.86	-52.43	-51.24	-14.81	-19.99	-22.35
GILBOA___4 23759	50.67	44.86	43.37	43.36	44.22	46.57	53.01	59.02	56.26	53.15	47.41	44.20	42.82	41.22	39.64	39.49	41.24	46.77	56.10	75.30	75.56	55.26	51.61	49.86
	0.72	0.72	0.73	0.71	0.80	1.32	1.31	1.18	1.69	0.98	1.05	0.76	0.77	0.77	0.78	0.74	0.75	0.72	0.82	1.09	1.16	1.85	1.48	1.24
	-35.73	-29.92	-28.41	-28.47	-28.02	-19.26	-27.05	-34.60	-21.99	-33.64	-26.57	-28.81	-26.91	-26.10	-24.42	-24.53	-26.10	-31.90	-38.86	-52.43	-51.24	-14.81	-19.99	-22.35
GILBOA____ 23599	50.67	44.86	43.37	43.36	44.22	46.57	53.01	59.02	56.26	53.15	47.41	44.20	42.82	41.22	39.64	39.49	41.24	46.77	56.10	75.30	75.56	55.26	51.61	49.86
	0.72	0.72	0.73	0.71	0.80	1.32	1.31	1.18	1.69	0.98	1.05	0.76	0.77	0.77	0.78	0.74	0.75	0.72	0.82	1.09	1.16	1.85	1.48	1.24
	-35.73	-29.92	-28.41	-28.47	-28.02	-19.26	-27.05	-34.60	-21.99	-33.64	-26.57	-28.81	-26.91	-26.10	-24.42	-24.53	-26.10	-31.90	-38.86	-52.43	-51.24	-14.81	-19.99	-22.35
GINNA_____ 23603	18.72	17.96	17.80	17.69	18.91	28.17	27.91	27.44	34.78	22.61	22.88	18.05	18.20	17.46	17.34	17.12	17.53	17.98	21.06	28.26	29.40	39.34	31.86	28.78
	-0.26	-0.24	-0.21	-0.28	-0.22	-0.39	-0.35	-0.40	-0.72	-0.37	-0.44	-0.41	-0.51	-0.36	-0.36	-0.37	-0.33	-0.41	-0.49	-0.54	-0.56	-1.27	-0.99	-0.53
	-4.76	-3.98	-3.78	-3.79	-3.73	-2.56	-3.60	-4.61	-2.92	-4.45	-3.53	-3.84	-3.58	-3.47	-3.25	-3.27	-3.47	-4.25	-5.13	-7.02	-6.79	-2.01	-2.71	-3.03
GLEN PARK_____ 23778	16.72	16.33	16.23	16.16	16.72	24.95	25.68	24.26	30.65	20.34	21.56	16.48	16.91	16.07	16.05	15.81	16.08	16.21	18.94	25.50	26.75	40.57	32.06	28.16
	0.38	0.34	0.31	0.28	0.34	0.55	0.57	0.46	0.39	0.24	0.20	0.15	0.18	0.17	0.16	0.13	0.14	0.17	0.23	0.63	0.60	1.08	0.72	0.55
	-2.12	-1.78	-1.69	-1.69	-0.98	1.59	-0.46	-0.57	2.32	-1.57	-1.57	-1.71	-1.60	-1.55	-1.45	-1.46	-1.55	-1.89	-2.29	-3.08	-2.98	-0.88	-1.19	-1.33

GLENWOOD_IC_1_G5 23712	64.29 1.66 -48.41	51.17 1.63 -35.32	49.84 1.64 -33.98	46.64 1.62 -30.84	47.48 1.79 -30.29	52.84 2.99 -23.87	58.45 2.93 -30.86	64.16 2.72 -38.21	64.89 3.91 -28.41	63.01 2.28 -42.20	57.61 2.35 -35.46	56.52 1.75 -40.14	49.50 1.80 -32.56	44.50 1.73 -28.42	43.82 1.76 -27.61	47.37 1.69 -31.45	48.72 1.68 -32.65	60.46 1.71 -44.60	62.91 1.95 -44.53	80.62 2.55 -56.29	81.66 2.69 -55.81	77.73 4.36 -34.77	59.52 3.44 -25.94	56.77 2.84 -27.65
GLENWOOD_IC_2_G1 23688	64.19 1.56 -48.41	51.07 1.54 -35.32	49.74 1.54 -33.98	46.55 1.52 -30.84	47.37 1.68 -30.29	52.66 2.81 -23.87	58.28 2.76 -30.86	64.00 2.56 -38.21	64.70 3.71 -28.41	62.88 2.15 -42.20	57.47 2.22 -35.46	56.42 1.65 -40.14	49.40 1.71 -32.56	44.41 1.65 -28.42	43.72 1.66 -27.61	47.27 1.59 -31.45	48.64 1.60 -32.65	60.36 1.61 -44.60	62.81 1.85 -44.53	80.47 2.40 -56.29	81.52 2.55 -55.81	77.50 4.13 -34.77	59.31 3.23 -25.94	56.61 2.68 -27.65
GLENWOOD_IC_3_G1 23689	64.19 1.56 -48.41	51.07 1.54 -35.32	49.74 1.54 -33.98	46.55 1.52 -30.84	47.37 1.68 -30.29	52.66 2.81 -23.87	58.28 2.76 -30.86	64.00 2.56 -38.21	64.70 3.71 -28.41	62.88 2.15 -42.20	57.47 2.22 -35.46	56.42 1.65 -40.14	49.40 1.71 -32.56	44.41 1.65 -28.42	43.72 1.66 -27.61	47.27 1.59 -31.45	48.64 1.60 -32.65	60.36 1.61 -44.60	62.81 1.85 -44.53	80.47 2.40 -56.29	81.52 2.55 -55.81	77.50 4.13 -34.77	59.31 3.23 -25.94	56.61 2.68 -27.65
GLENWOOD___4 23550	64.29 1.66 -48.41	51.17 1.63 -35.32	49.84 1.64 -33.98	46.64 1.62 -30.84	47.48 1.79 -30.29	52.84 2.99 -23.87	58.45 2.93 -30.86	64.16 2.72 -38.21	64.89 3.91 -28.41	63.01 2.28 -42.20	57.61 2.35 -35.46	56.52 1.75 -40.14	49.50 1.80 -32.56	44.50 1.73 -28.42	43.82 1.76 -27.61	47.37 1.69 -31.45	48.72 1.68 -32.65	60.46 1.71 -44.60	62.91 1.95 -44.53	80.62 2.55 -56.29	81.66 2.69 -55.81	77.73 4.36 -34.77	59.52 3.44 -25.94	56.77 2.84 -27.65
GLENWOOD___5 23614	64.29 1.66 -48.41	51.17 1.63 -35.32	49.84 1.64 -33.98	46.64 1.62 -30.84	47.48 1.79 -30.29	52.84 2.99 -23.87	58.45 2.93 -30.86	64.16 2.72 -38.21	64.89 3.91 -28.41	63.01 2.28 -42.20	57.61 2.35 -35.46	56.52 1.75 -40.14	49.50 1.80 -32.56	44.50 1.73 -28.42	43.82 1.76 -27.61	47.37 1.69 -31.45	48.72 1.68 -32.65	60.46 1.71 -44.60	62.91 1.95 -44.53	80.62 2.55 -56.29	81.66 2.69 -55.81	77.73 4.36 -34.77	59.52 3.44 -25.94	56.77 2.84 -27.65
GLOBAL GREEN_PORT_GT1 23814	64.66 2.03 -48.41	51.58 2.05 -35.32	50.31 2.11 -33.98	47.08 2.06 -30.84	47.99 2.30 -30.29	53.73 3.87 -23.87	59.19 3.67 -30.86	64.81 3.37 -38.21	66.04 5.05 -28.41	63.53 2.80 -42.20	57.89 2.63 -35.46	56.76 1.99 -40.14	49.89 2.19 -32.56	44.91 2.15 -28.42	44.27 2.21 -27.61	47.81 2.13 -31.45	49.11 2.07 -32.65	60.85 2.11 -44.60	63.46 2.51 -44.53	81.18 3.11 -56.29	82.31 3.34 -55.81	78.73 5.36 -34.77	60.43 4.34 -25.94	57.50 3.57 -27.65
GLOBE___DSASP 323697	21.35 0.45 -6.68	20.30 0.50 -5.59	20.14 0.60 -5.31	19.97 0.44 -5.34	21.31 0.68 -5.23	30.52 0.93 -3.59	30.38 0.67 -5.05	29.96 0.26 -6.47	36.44 -0.23 -4.09	24.87 0.09 -6.24	24.88 0.14 -4.95	19.89 -0.12 -5.38	19.90 -0.26 -5.03	19.38 0.16 -4.87	19.16 0.16 -4.56	18.85 0.04 -4.58	19.38 0.11 -4.87	19.91 -0.20 -5.96	23.32 -0.31 -7.21	30.42 -0.26 -8.90	31.47 -0.30 -8.61	40.13 -1.00 -2.53	32.97 -0.60 -3.42	30.47 0.34 -3.85
GOETHSLN___LBMP 323567	49.38 1.38 -33.79	47.14 1.36 -31.56	45.55 1.35 -29.96	45.54 1.33 -30.02	46.43 1.48 -29.55	48.79 2.50 -20.30	49.40 2.49 -22.26	49.38 2.30 -23.85	50.83 3.36 -14.90	50.83 1.96 -30.33	49.94 1.98 -28.17	46.53 1.52 -30.38	45.09 1.57 -28.38	43.39 1.52 -27.53	41.71 1.52 -25.75	41.55 1.45 -25.87	43.35 1.44 -27.53	49.29 1.50 -33.65	50.85 1.69 -32.73	51.40 2.18 -27.44	53.11 2.27 -27.67	51.21 3.71 -8.90	51.41 2.89 -18.37	49.38 2.34 -20.76
GOODYEAR_LAKE_HYD 323669	25.22 1.05 -9.95	23.60 1.05 -8.33	23.18 1.04 -7.91	23.12 1.01 -7.93	24.36 1.16 -7.80	33.28 1.92 -5.36	34.09 1.90 -7.53	34.63 1.76 -9.63	41.13 2.51 -6.04	29.02 1.39 -9.10	28.49 1.41 -7.29	23.64 1.00 -8.02	23.61 0.98 -7.49	22.60 0.99 -7.27	22.23 0.98 -6.80	21.98 0.92 -6.83	22.62 0.96 -7.27	24.00 0.98 -8.88	28.03 1.12 -10.49	37.20 1.59 -13.83	37.78 1.67 -12.94	45.41 2.70 -4.11	37.74 2.05 -5.55	34.24 1.76 -6.20
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.73 0.77 -12.75	25.66 0.77 -10.67	25.16 0.80 -10.13	25.08 0.74 -10.15	26.27 0.88 -10.00	34.29 1.43 -6.87	35.74 1.43 -9.65	36.78 1.21 -12.34	41.95 1.53 -7.85	31.43 0.89 -12.01	30.21 0.93 -9.48	25.50 0.60 -10.28	25.30 0.56 -9.60	24.32 0.66 -9.31	23.79 0.63 -8.71	23.53 0.55 -8.75	24.32 0.62 -9.31	26.09 0.57 -11.38	30.95 0.66 -13.87	41.31 0.94 -18.59	42.32 0.97 -18.18	45.32 1.47 -5.24	38.40 1.17 -7.08	35.32 1.13 -7.92
GOUDEY___7 23579	27.74 0.78 -12.75	25.67 0.78 -10.67	25.18 0.81 -10.13	25.09 0.75 -10.15	26.29 0.89 -10.00	34.31 1.45 -6.87	35.76 1.45 -9.65	36.81 1.23 -12.34	41.99 1.56 -7.85	31.45 0.91 -12.01	30.22 0.95 -9.48	25.52 0.61 -10.28	25.31 0.57 -9.60	24.33 0.67 -9.31	23.81 0.65 -8.71	23.55 0.57 -8.75	24.33 0.63 -9.31	26.11 0.58 -11.38	30.96 0.67 -13.87	41.33 0.96 -18.59	42.34 1.00 -18.18	45.35 1.50 -5.24	38.43 1.21 -7.08	35.35 1.15 -7.92
GOUDEY___8 23580	27.73 0.77 -12.75	25.66 0.77 -10.67	25.16 0.80 -10.13	25.08 0.74 -10.15	26.27 0.88 -10.00	34.29 1.43 -6.87	35.74 1.43 -9.65	36.78 1.21 -12.34	41.95 1.53 -7.85	31.43 0.89 -12.01	30.21 0.93 -9.48	25.50 0.60 -10.28	25.30 0.56 -9.60	24.32 0.66 -9.31	23.79 0.63 -8.71	23.53 0.55 -8.75	24.32 0.62 -9.31	26.09 0.57 -11.38	30.95 0.66 -13.87	41.31 0.94 -18.59	42.32 0.97 -18.18	45.32 1.47 -5.24	38.40 1.17 -7.08	35.32 1.13 -7.92
GOWANUS_GT1_1 24077	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT1_2 24078	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT1_3 24079	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58

GOWANUS_GT1_4 24080	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT1_5 24084	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT1_6 24111	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT1_7 24112	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT1_8 24113	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT2_1 24114	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT2_2 24115	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT2_3 24116	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT2_4 24117	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT2_5 24118	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT2_6 24119	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT2_7 24120	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT2_8 24121	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT3_1 24122	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT3_2 24123	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58

GOWANUS_GT3_3 24124	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT3_4 24125	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT3_5 24126	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT3_6 24127	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT3_7 24128	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT3_8 24129	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT4_1 24130	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT4_2 24131	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT4_3 24132	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT4_4 24133	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT4_5 24134	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT4_6 24135	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT4_7 24136	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GOWANUS_GT4_8 24137	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GREENIDGE___3 23582	23.08 0.84 -8.02	21.79 0.85 -6.72	21.49 0.88 -6.38	21.39 0.81 -6.39	22.71 1.02 -6.29	31.98 1.66 -4.32	32.46 1.73 -6.07	32.51 1.51 -7.77	39.35 1.86 -4.92	27.03 1.00 -7.50	26.79 1.05 -5.95	21.72 0.63 -6.47	21.71 0.53 -6.04	20.86 0.66 -5.86	20.58 0.65 -5.48	20.34 0.61 -5.51	20.97 0.72 -5.86	21.94 0.64 -7.16	25.85 0.77 -8.66	34.43 1.15 -11.49	35.48 1.20 -11.11	43.59 1.70 -3.28	35.91 1.32 -4.43	32.60 1.37 -4.96

GREENIDGE___4 23583	23.08 0.84 -8.02	21.79 0.85 -6.72	21.49 0.88 -6.38	21.39 0.81 -6.39	22.71 1.02 -6.29	31.98 1.66 -4.32	32.46 1.73 -6.07	32.51 1.51 -7.77	39.35 1.86 -4.92	27.03 1.00 -7.50	26.79 1.05 -5.95	21.72 0.63 -6.47	21.71 0.53 -6.04	20.86 0.66 -5.86	20.58 0.65 -5.48	20.34 0.61 -5.51	20.97 0.72 -5.86	21.94 0.64 -7.16	25.85 0.77 -8.66	34.43 1.15 -11.49	35.48 1.20 -11.11	43.59 1.70 -3.28	35.91 1.32 -4.43	32.60 1.37 -4.96
GREENWD_138_KV_38B11_REV_LBMP_J 345004	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
GROVEVILLE___HYD 323602	53.97 1.39 -38.36	47.70 1.36 -32.12	46.09 1.37 -30.50	46.09 1.35 -30.56	46.97 1.49 -30.08	49.18 2.52 -20.67	56.16 2.47 -29.04	62.66 2.28 -37.15	59.52 3.29 -23.65	56.67 1.85 -36.28	50.26 1.88 -28.59	46.93 1.37 -30.93	45.43 1.41 -28.89	43.73 1.36 -28.02	42.03 1.37 -26.21	41.86 1.31 -26.33	43.73 1.32 -28.02	49.76 1.37 -34.25	59.95 1.61 -41.92	80.69 2.18 -56.73	81.25 2.27 -55.81	58.17 3.67 -15.89	54.50 2.89 -21.46	52.64 2.37 -23.99
HAMPSHIRE___PAPER_HYD 323593	14.51 -0.57 -0.86	14.34 -0.60 -0.72	14.30 -0.61 -0.68	14.29 -0.58 -0.69	13.77 -0.66 0.97	18.71 -1.14 6.13	21.40 -1.13 2.12	19.30 -1.16 2.77	22.65 -1.70 8.23	17.37 -0.96 0.20	19.46 -0.97 -0.64	14.72 -0.60 -0.69	15.19 -0.59 -0.65	14.33 -0.65 -0.63	14.35 -0.68 -0.59	14.22 -0.60 -0.59	14.34 -0.68 -0.63	14.31 -0.61 -0.77	16.66 -0.69 -0.93	22.05 -0.98 -1.25	23.33 -1.04 -1.21	37.77 -1.20 -0.36	29.60 -1.03 -0.48	25.85 -0.97 -0.54
HARDSCRABBLE_WT_PWR 323673	14.16 -0.06 0.00	14.15 -0.07 0.00	14.17 -0.06 0.00	14.13 -0.06 0.00	15.49 -0.05 -0.14	26.53 -0.03 -0.56	24.87 -0.02 -0.24	23.62 0.07 -0.31	33.54 0.20 -0.76	18.73 0.11 -0.09	19.89 0.10 0.00	14.70 0.07 0.00	15.23 0.09 0.00	14.43 0.09 0.00	14.58 0.13 0.00	14.37 0.14 0.00	14.55 0.16 0.00	14.32 0.17 0.00	16.65 0.23 0.00	22.11 0.33 0.00	23.51 0.35 0.00	39.34 0.73 0.00	30.75 0.60 0.00	26.86 0.58 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	51.98 1.31 -36.46	46.03 1.28 -30.53	44.50 1.28 -28.99	44.51 1.28 -29.04	45.39 1.40 -28.59	47.98 2.34 -19.65	54.57 2.32 -27.60	60.67 2.14 -35.31	58.16 3.06 -22.53	54.94 1.76 -34.65	48.83 1.80 -27.24	45.35 1.33 -29.39	43.94 1.35 -27.46	42.29 1.32 -26.63	40.67 1.31 -24.91	40.50 1.25 -25.03	42.28 1.27 -26.63	48.00 1.30 -32.55	57.97 1.51 -40.04	78.14 2.00 -54.35	79.09 2.11 -53.81	57.11 3.40 -15.11	53.25 2.71 -20.39	51.26 2.18 -22.80
HARZA MOOSE___RIVER 24016	15.35 0.36 -0.78	15.21 0.34 -0.65	15.19 0.34 -0.62	15.14 0.33 -0.62	16.26 0.37 -0.49	26.54 0.62 0.08	25.66 0.62 -0.38	24.32 0.60 -0.49	33.22 0.81 0.17	19.63 0.44 -0.66	20.77 0.40 -0.58	15.53 0.28 -0.63	16.01 0.29 -0.59	15.17 0.26 -0.57	15.22 0.25 -0.53	14.99 0.23 -0.54	15.20 0.24 -0.57	15.08 0.24 -0.70	17.57 0.31 -0.84	23.46 0.54 -1.13	24.81 0.56 -1.10	39.82 0.89 -0.32	31.28 0.69 -0.44	27.34 0.58 -0.49
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	53.46 1.55 -37.70	47.32 1.54 -31.57	45.74 1.54 -29.97	45.72 1.50 -30.03	46.62 1.66 -29.56	49.11 2.81 -20.32	55.93 2.74 -28.54	62.24 2.51 -36.50	59.42 3.55 -23.30	56.48 2.09 -35.85	50.10 2.14 -28.17	46.61 1.59 -30.39	45.17 1.65 -28.38	43.46 1.59 -27.53	41.80 1.60 -25.75	41.62 1.52 -25.87	43.43 1.51 -27.53	49.36 1.57 -33.65	59.66 1.81 -41.43	80.35 2.29 -56.28	81.35 2.39 -55.80	58.27 4.05 -15.62	54.46 3.23 -21.09	52.54 2.68 -23.58
HEMPSTEAD____ 23647	64.34 1.72 -48.41	51.22 1.69 -35.32	49.91 1.71 -33.98	46.70 1.67 -30.84	47.55 1.86 -30.29	52.97 3.12 -23.87	58.55 3.03 -30.86	64.25 2.81 -38.21	65.06 4.07 -28.41	63.09 2.35 -42.20	57.65 2.39 -35.46	56.55 1.78 -40.14	49.54 1.85 -32.56	44.53 1.76 -28.42	43.87 1.81 -27.61	47.41 1.73 -31.45	48.76 1.73 -32.65	60.48 1.74 -44.60	62.94 1.99 -44.53	80.62 2.55 -56.29	81.68 2.71 -55.81	77.81 4.44 -34.77	59.64 3.56 -25.94	56.87 2.94 -27.65
HICKLING___1 23621	25.61 1.17 -10.23	23.99 1.21 -8.57	23.60 1.24 -8.13	23.49 1.15 -8.15	24.82 1.40 -8.02	33.76 2.26 -5.51	34.70 2.29 -7.74	35.04 1.91 -9.91	41.17 2.31 -6.28	29.41 1.32 -9.56	28.76 1.38 -7.58	23.75 0.88 -8.25	23.63 0.79 -7.71	22.79 0.98 -7.47	22.36 0.93 -6.99	22.09 0.84 -7.02	22.80 0.93 -7.47	24.11 0.83 -9.13	28.43 0.97 -11.04	37.76 1.37 -14.60	38.75 1.46 -14.12	44.94 2.16 -4.17	37.53 1.75 -5.63	34.34 1.76 -6.30
HICKLING___2 23622	25.61 1.17 -10.23	23.99 1.21 -8.57	23.60 1.24 -8.13	23.49 1.15 -8.15	24.82 1.40 -8.02	33.76 2.26 -5.51	34.70 2.29 -7.74	35.04 1.91 -9.91	41.17 2.31 -6.28	29.41 1.32 -9.56	28.76 1.38 -7.58	23.75 0.88 -8.25	23.63 0.79 -7.71	22.79 0.98 -7.47	22.36 0.93 -6.99	22.09 0.84 -7.02	22.80 0.93 -7.47	24.11 0.83 -9.13	28.43 0.97 -11.04	37.76 1.37 -14.60	38.75 1.46 -14.12	44.94 2.16 -4.17	37.53 1.75 -5.63	34.34 1.76 -6.30
HIGH FALLS___HY 23754	53.38 1.31 -37.86	47.18 1.26 -31.70	45.60 1.27 -30.10	45.59 1.25 -30.16	46.47 1.39 -29.68	48.73 2.34 -20.40	55.63 2.32 -28.66	62.01 2.11 -36.66	58.92 3.03 -23.32	55.96 1.70 -35.72	49.72 1.74 -28.18	46.44 1.29 -30.52	44.87 1.23 -28.51	43.17 1.18 -27.65	41.45 1.14 -25.87	41.29 1.08 -25.99	43.16 1.12 -27.65	49.12 1.17 -33.80	59.08 1.39 -41.26	79.44 1.89 -55.76	79.96 2.13 -54.67	57.69 3.40 -15.69	54.04 2.71 -21.18	52.11 2.16 -23.68
HILLBURN___GT 23639	52.23 1.28 -36.73	46.23 1.25 -30.76	44.69 1.25 -29.20	44.70 1.25 -29.26	45.57 1.37 -28.80	48.07 2.29 -19.79	54.76 2.29 -27.80	60.91 2.11 -35.57	58.33 3.06 -22.70	55.22 1.78 -34.91	49.08 1.84 -27.44	45.60 1.36 -29.61	44.19 1.39 -27.66	42.54 1.36 -26.83	40.92 1.37 -25.10	40.73 1.29 -25.21	42.51 1.30 -26.83	48.25 1.32 -32.79	58.29 1.53 -40.35	78.52 1.96 -54.77	79.47 2.06 -54.25	57.18 3.36 -15.22	53.31 2.62 -20.54	51.35 2.10 -22.97
HISHELDN_WT_PWR 323625	22.67 0.85 -7.60	21.50 0.92 -6.36	21.30 1.03 -6.04	21.15 0.91 -6.05	22.59 1.23 -5.96	32.04 1.95 -4.10	32.19 1.78 -5.75	31.91 1.32 -7.36	38.57 1.34 -4.66	26.54 0.91 -7.10	26.41 0.99 -5.63	21.27 0.51 -6.13	21.24 0.38 -5.72	20.61 0.72 -5.55	20.35 0.71 -5.19	20.04 0.60 -5.22	20.63 0.69 -5.55	21.37 0.44 -6.79	25.08 0.46 -8.20	32.98 0.76 -10.43	34.07 0.81 -10.09	42.48 0.89 -2.98	35.02 0.84 -4.03	32.17 1.39 -4.50
HOLTSVILLE_IC_1 23690	64.39 1.76 -48.41	51.30 1.76 -35.32	50.01 1.81 -33.98	46.80 1.77 -30.84	47.66 1.97 -30.29	53.16 3.30 -23.87	58.67 3.16 -30.86	64.35 2.90 -38.21	65.25 4.27 -28.41	63.14 2.41 -42.20	57.59 2.33 -35.46	56.54 1.77 -40.14	49.62 1.92 -32.56	44.60 1.84 -28.42	43.92 1.86 -27.61	47.51 1.84 -31.45	48.82 1.78 -32.65	60.56 1.81 -44.60	63.05 2.10 -44.53	80.64 2.57 -56.29	81.70 2.73 -55.81	77.85 4.48 -34.77	59.82 3.74 -25.94	57.00 3.07 -27.65

HOLTSVILLE_IC_10 23699	64.46 1.83 -48.41	51.38 1.85 -35.32	50.08 1.88 -33.98	46.87 1.84 -30.84	47.74 2.05 -30.29	53.29 3.43 -23.87	58.80 3.28 -30.86	64.46 3.02 -38.21	65.45 4.46 -28.41	63.23 2.50 -42.20	57.67 2.41 -35.46	56.61 1.84 -40.14	49.69 2.00 -32.56	44.67 1.91 -28.42	44.00 1.94 -27.61	47.58 1.91 -31.45	48.90 1.86 -32.65	60.63 1.88 -44.60	63.15 2.20 -44.53	80.75 2.68 -56.29	81.82 2.85 -55.81	78.04 4.67 -34.77	59.97 3.89 -25.94	57.13 3.20 -27.65
HOLTSVILLE_IC_2 23691	64.39 1.76 -48.41	51.30 1.76 -35.32	50.01 1.81 -33.98	46.80 1.77 -30.84	47.66 1.97 -30.29	53.16 3.30 -23.87	58.67 3.16 -30.86	64.35 2.90 -38.21	65.25 4.27 -28.41	63.14 2.41 -42.20	57.59 2.33 -35.46	56.54 1.77 -40.14	49.62 1.92 -32.56	44.60 1.84 -28.42	43.92 1.86 -27.61	47.51 1.84 -31.45	48.82 1.78 -32.65	60.56 1.81 -44.60	63.05 2.10 -44.53	80.64 2.57 -56.29	81.70 2.73 -55.81	77.85 4.48 -34.77	59.82 3.74 -25.94	57.00 3.07 -27.65
HOLTSVILLE_IC_3 23692	64.39 1.76 -48.41	51.30 1.76 -35.32	50.01 1.81 -33.98	46.80 1.77 -30.84	47.66 1.97 -30.29	53.16 3.30 -23.87	58.67 3.16 -30.86	64.35 2.90 -38.21	65.25 4.27 -28.41	63.14 2.41 -42.20	57.59 2.33 -35.46	56.54 1.77 -40.14	49.62 1.92 -32.56	44.60 1.84 -28.42	43.92 1.86 -27.61	47.51 1.84 -31.45	48.82 1.78 -32.65	60.56 1.81 -44.60	63.05 2.10 -44.53	80.64 2.57 -56.29	81.70 2.73 -55.81	77.85 4.48 -34.77	59.82 3.74 -25.94	57.00 3.07 -27.65
HOLTSVILLE_IC_4 23693	64.39 1.76 -48.41	51.30 1.76 -35.32	50.01 1.81 -33.98	46.80 1.77 -30.84	47.66 1.97 -30.29	53.16 3.30 -23.87	58.67 3.16 -30.86	64.35 2.90 -38.21	65.25 4.27 -28.41	63.14 2.41 -42.20	57.59 2.33 -35.46	56.54 1.77 -40.14	49.62 1.92 -32.56	44.60 1.84 -28.42	43.92 1.86 -27.61	47.51 1.84 -31.45	48.82 1.78 -32.65	60.56 1.81 -44.60	63.05 2.10 -44.53	80.64 2.57 -56.29	81.70 2.73 -55.81	77.85 4.48 -34.77	59.82 3.74 -25.94	57.00 3.07 -27.65
HOLTSVILLE_IC_5 23694	64.39 1.76 -48.41	51.30 1.76 -35.32	50.01 1.81 -33.98	46.80 1.77 -30.84	47.66 1.97 -30.29	53.16 3.30 -23.87	58.67 3.16 -30.86	64.35 2.90 -38.21	65.25 4.27 -28.41	63.14 2.41 -42.20	57.59 2.33 -35.46	56.54 1.77 -40.14	49.62 1.92 -32.56	44.60 1.84 -28.42	43.92 1.86 -27.61	47.51 1.84 -31.45	48.82 1.78 -32.65	60.56 1.81 -44.60	63.05 2.10 -44.53	80.64 2.57 -56.29	81.70 2.73 -55.81	77.85 4.48 -34.77	59.82 3.74 -25.94	57.00 3.07 -27.65
HOLTSVILLE_IC_6 23695	64.46 1.83 -48.41	51.38 1.85 -35.32	50.08 1.88 -33.98	46.87 1.84 -30.84	47.74 2.05 -30.29	53.29 3.43 -23.87	58.80 3.28 -30.86	64.46 3.02 -38.21	65.45 4.46 -28.41	63.23 2.50 -42.20	57.67 2.41 -35.46	56.61 1.84 -40.14	49.69 2.00 -32.56	44.67 1.91 -28.42	44.00 1.94 -27.61	47.58 1.91 -31.45	48.90 1.86 -32.65	60.63 1.88 -44.60	63.15 2.20 -44.53	80.75 2.68 -56.29	81.82 2.85 -55.81	78.04 4.67 -34.77	59.97 3.89 -25.94	57.13 3.20 -27.65
HOLTSVILLE_IC_7 23696	64.46 1.83 -48.41	51.38 1.85 -35.32	50.08 1.88 -33.98	46.87 1.84 -30.84	47.74 2.05 -30.29	53.29 3.43 -23.87	58.80 3.28 -30.86	64.46 3.02 -38.21	65.45 4.46 -28.41	63.23 2.50 -42.20	57.67 2.41 -35.46	56.61 1.84 -40.14	49.69 2.00 -32.56	44.67 1.91 -28.42	44.00 1.94 -27.61	47.58 1.91 -31.45	48.90 1.86 -32.65	60.63 1.88 -44.60	63.15 2.20 -44.53	80.75 2.68 -56.29	81.82 2.85 -55.81	78.04 4.67 -34.77	59.97 3.89 -25.94	57.13 3.20 -27.65
HOLTSVILLE_IC_8 23697	64.46 1.83 -48.41	51.38 1.85 -35.32	50.08 1.88 -33.98	46.87 1.84 -30.84	47.74 2.05 -30.29	53.29 3.43 -23.87	58.80 3.28 -30.86	64.46 3.02 -38.21	65.45 4.46 -28.41	63.23 2.50 -42.20	57.67 2.41 -35.46	56.61 1.84 -40.14	49.69 2.00 -32.56	44.67 1.91 -28.42	44.00 1.94 -27.61	47.58 1.91 -31.45	48.90 1.86 -32.65	60.63 1.88 -44.60	63.15 2.20 -44.53	80.75 2.68 -56.29	81.82 2.85 -55.81	78.04 4.67 -34.77	59.97 3.89 -25.94	57.13 3.20 -27.65
HOLTSVILLE_IC_9 23698	64.46 1.83 -48.41	51.38 1.85 -35.32	50.08 1.88 -33.98	46.87 1.84 -30.84	47.74 2.05 -30.29	53.29 3.43 -23.87	58.80 3.28 -30.86	64.46 3.02 -38.21	65.45 4.46 -28.41	63.23 2.50 -42.20	57.67 2.41 -35.46	56.61 1.84 -40.14	49.69 2.00 -32.56	44.67 1.91 -28.42	44.00 1.94 -27.61	47.58 1.91 -31.45	48.90 1.86 -32.65	60.63 1.88 -44.60	63.15 2.20 -44.53	80.75 2.68 -56.29	81.82 2.85 -55.81	78.04 4.67 -34.77	59.97 3.89 -25.94	57.13 3.20 -27.65
HOWARD_WT_PWR 323690	23.99 1.09 -8.68	22.65 1.17 -7.27	22.38 1.25 -6.90	22.26 1.16 -6.91	23.70 1.49 -6.80	33.11 2.44 -4.68	33.67 2.44 -6.57	33.63 2.00 -8.40	40.44 2.54 -5.32	28.09 1.45 -8.11	27.77 1.54 -6.43	22.56 0.94 -7.00	22.50 0.83 -6.54	21.74 1.06 -6.34	21.43 1.05 -5.93	21.15 0.97 -5.96	21.81 1.08 -6.34	22.84 0.95 -7.75	26.89 1.10 -9.37	35.67 1.61 -12.27	36.73 1.69 -11.88	44.51 2.39 -3.51	36.84 1.96 -4.74	33.68 2.10 -5.30
HQ_GEN_CEDARS 23644	13.62 -0.60 0.00	13.61 -0.61 0.00	13.61 -0.63 0.00	13.62 -0.57 0.00	11.97 -0.68 2.75	13.77 -1.20 11.03	18.74 -1.28 4.64	15.78 -1.30 6.15	15.78 -1.82 14.97	15.78 -1.04 1.72	18.90 -0.89 0.00	14.14 -0.48 0.00	14.68 -0.45 0.00	13.77 -0.57 0.00	13.85 -0.59 0.00	13.77 -0.46 0.00	13.77 -0.62 0.00	13.58 -0.57 0.00	15.78 -0.64 0.00	20.43 -1.35 0.00	21.73 -1.44 0.00	37.22 -1.39 0.00	29.03 -1.11 0.00	25.23 -1.05 0.00
HQ_GEN_CEDARS_PROXY 323590	13.62 -0.60 0.00	13.61 -0.61 0.00	13.61 -0.63 0.00	13.62 -0.57 0.00	11.97 -0.68 2.75	13.77 -1.20 11.03	18.74 -1.28 4.64	15.78 -1.30 6.15	15.78 -1.82 14.97	15.78 -1.04 1.72	18.90 -0.89 0.00	14.14 -0.48 0.00	14.68 -0.45 0.00	13.77 -0.57 0.00	13.85 -0.59 0.00	13.77 -0.46 0.00	13.77 -0.62 0.00	13.58 -0.57 0.00	15.78 -0.64 0.00	20.43 -1.35 0.00	21.73 -1.44 0.00	37.22 -1.39 0.00	29.03 -1.11 0.00	25.23 -1.05 0.00
HQ_GEN_IMPORT 323601	13.79 -0.43 0.00	13.79 -0.43 0.00	13.79 -0.44 0.00	13.79 -0.40 0.00	14.17 -0.48 0.75	22.17 -0.81 3.02	22.58 -0.81 1.27	20.81 -0.72 1.70	27.46 -0.98 4.14	17.50 -0.56 0.47	19.24 -0.55 0.00	14.26 -0.37 0.00	14.79 -0.35 0.00	13.96 -0.39 0.00	14.06 -0.39 0.00	13.88 -0.34 0.00	14.00 -0.39 0.00	13.79 -0.35 0.00	16.01 -0.41 0.00	21.17 -0.61 0.00	22.52 -0.65 0.00	37.68 -0.93 0.00	29.42 -0.72 0.00	25.59 -0.68 0.00
HQ_GEN_WHEEL 23651	13.79 -0.43 0.00	13.79 -0.43 0.00	13.79 -0.44 0.00	13.79 -0.40 0.00	14.17 -0.48 0.75	22.17 -0.81 3.02	22.58 -0.81 1.27	20.81 -0.72 1.70	27.46 -0.98 4.14	17.50 -0.56 0.47	19.24 -0.55 0.00	14.26 -0.37 0.00	14.79 -0.35 0.00	13.96 -0.39 0.00	14.06 -0.39 0.00	13.88 -0.34 0.00	14.00 -0.39 0.00	13.79 -0.35 0.00	16.01 -0.41 0.00	21.17 -0.61 0.00	22.52 -0.65 0.00	37.68 -0.93 0.00	29.42 -0.72 0.00	25.59 -0.68 0.00
HUDSON_AVE_GT_3 23810	53.38 1.48 -37.69	47.23 1.45 -31.56	45.65 1.45 -29.96	45.64 1.43 -30.02	46.54 1.59 -29.55	48.95 2.65 -20.31	55.80 2.61 -28.53	62.16 2.44 -36.49	59.39 3.52 -23.29	56.46 2.08 -35.85	50.06 2.10 -28.17	46.61 1.59 -30.38	45.15 1.64 -28.38	43.46 1.59 -27.53	41.79 1.59 -25.75	41.62 1.52 -25.87	43.42 1.51 -27.53	49.35 1.56 -33.65	59.63 1.77 -41.43	80.37 2.31 -56.28	81.37 2.41 -55.80	58.12 3.90 -15.61	54.30 3.08 -21.08	52.40 2.55 -23.57

HUDSON AVE_GT_4 23540	53.38 1.48 -37.69	47.23 1.45 -31.56	45.65 1.45 -29.96	45.64 1.43 -30.02	46.54 1.59 -29.55	48.95 2.65 -20.31	55.80 2.61 -28.53	62.16 2.44 -36.49	59.39 3.52 -23.29	56.46 2.08 -35.85	50.06 2.10 -28.17	46.61 1.59 -30.38	45.15 1.64 -28.38	43.46 1.59 -27.53	41.79 1.59 -25.75	41.62 1.52 -25.87	43.42 1.51 -27.53	49.35 1.56 -33.65	59.63 1.77 -41.43	80.37 2.31 -56.28	81.37 2.41 -55.80	58.12 3.90 -15.61	54.30 3.08 -21.08	52.40 2.55 -23.57
HUDSON AVE_GT_5 23657	53.38 1.48 -37.69	47.23 1.45 -31.56	45.65 1.45 -29.96	45.64 1.43 -30.02	46.54 1.59 -29.55	48.95 2.65 -20.31	55.80 2.61 -28.53	62.16 2.44 -36.49	59.39 3.52 -23.29	56.46 2.08 -35.85	50.06 2.10 -28.17	46.61 1.59 -30.38	45.15 1.64 -28.38	43.46 1.59 -27.53	41.79 1.59 -25.75	41.62 1.52 -25.87	43.42 1.51 -27.53	49.35 1.56 -33.65	59.63 1.77 -41.43	80.37 2.31 -56.28	81.37 2.41 -55.80	58.12 3.90 -15.61	54.30 3.08 -21.08	52.40 2.55 -23.57
HUDSON_AVE_10 24168	53.37 1.46 -37.69	47.21 1.44 -31.56	45.63 1.44 -29.96	45.63 1.42 -30.02	46.52 1.57 -29.55	48.92 2.62 -20.31	55.80 2.61 -28.53	62.14 2.42 -36.49	59.39 3.52 -23.29	56.44 2.06 -35.85	50.02 2.06 -28.17	46.58 1.57 -30.38	45.12 1.60 -28.38	43.44 1.56 -27.53	41.76 1.56 -25.75	41.59 1.49 -25.87	43.40 1.48 -27.53	49.33 1.54 -33.65	59.61 1.76 -41.43	80.35 2.29 -56.28	81.35 2.39 -55.80	58.04 3.82 -15.61	54.27 3.04 -21.08	52.37 2.52 -23.57
HUNTER MOUNT___DRP 323613	56.37 1.31 -40.85	49.73 1.31 -34.21	48.02 1.31 -32.48	48.03 1.30 -32.54	48.88 1.45 -32.03	50.45 2.44 -22.01	57.85 2.27 -30.92	64.90 2.11 -39.56	60.60 2.96 -25.06	58.34 1.63 -38.18	51.70 1.64 -30.27	48.72 1.16 -32.93	47.11 1.21 -30.76	45.36 1.18 -29.84	43.54 1.18 -27.91	43.42 1.15 -28.04	45.43 1.21 -29.83	51.84 1.23 -36.47	61.98 1.48 -44.09	83.07 2.07 -59.21	82.61 2.15 -57.29	58.97 3.43 -16.93	55.81 2.80 -22.85	54.20 2.37 -25.56
HUNTINGTON_RES_REC 323705	64.44 1.82 -48.41	51.35 1.82 -35.32	50.04 1.84 -33.98	46.84 1.82 -30.84	47.69 2.00 -30.29	53.21 3.35 -23.87	58.77 3.25 -30.86	64.46 3.02 -38.21	65.32 4.33 -28.41	63.23 2.50 -42.20	57.71 2.45 -35.46	56.63 1.86 -40.14	49.66 1.97 -32.56	44.61 1.85 -28.42	43.97 1.91 -27.61	47.54 1.86 -31.45	48.90 1.86 -32.65	60.57 1.83 -44.60	63.02 2.07 -44.53	80.62 2.55 -56.29	81.70 2.73 -55.81	77.81 4.44 -34.77	59.85 3.77 -25.94	57.13 3.20 -27.65
HUNTLEY___63 23557	21.91 0.91 -6.78	20.85 0.95 -5.68	20.68 1.05 -5.39	20.48 0.89 -5.40	21.92 1.20 -5.32	31.49 1.85 -3.66	31.35 1.55 -5.13	30.89 1.09 -6.57	37.71 0.98 -4.16	25.63 0.76 -6.34	25.65 0.83 -5.03	20.48 0.38 -5.47	20.48 0.24 -5.11	19.93 0.63 -4.95	19.71 0.63 -4.63	19.39 0.51 -4.66	19.93 0.59 -4.95	20.48 0.28 -6.06	23.99 0.25 -7.32	31.48 0.52 -9.17	32.57 0.53 -8.87	41.57 0.35 -2.62	34.11 0.42 -3.54	31.45 1.21 -3.96
HUNTLEY___64 23558	21.91 0.91 -6.78	20.85 0.95 -5.68	20.68 1.05 -5.39	20.48 0.89 -5.40	21.92 1.20 -5.32	31.49 1.85 -3.66	31.35 1.55 -5.13	30.89 1.09 -6.57	37.71 0.98 -4.16	25.63 0.76 -6.34	25.65 0.83 -5.03	20.48 0.38 -5.47	20.48 0.24 -5.11	19.93 0.63 -4.95	19.71 0.63 -4.63	19.39 0.51 -4.66	19.93 0.59 -4.95	20.48 0.28 -6.06	23.99 0.25 -7.32	31.48 0.52 -9.17	32.57 0.53 -8.87	41.57 0.35 -2.62	34.11 0.42 -3.54	31.45 1.21 -3.96
HUNTLEY___65 23559	21.91 0.91 -6.78	20.85 0.95 -5.68	20.68 1.05 -5.39	20.48 0.89 -5.40	21.92 1.20 -5.32	31.49 1.85 -3.66	31.35 1.55 -5.13	30.89 1.09 -6.57	37.71 0.98 -4.16	25.63 0.76 -6.34	25.65 0.83 -5.03	20.48 0.38 -5.47	20.48 0.24 -5.11	19.93 0.63 -4.95	19.71 0.63 -4.63	19.39 0.51 -4.66	19.93 0.59 -4.95	20.48 0.28 -6.06	23.99 0.25 -7.32	31.48 0.52 -9.17	32.57 0.53 -8.87	41.57 0.35 -2.62	34.11 0.42 -3.54	31.45 1.21 -3.96
HUNTLEY___66 23560	21.91 0.91 -6.78	20.85 0.95 -5.68	20.68 1.05 -5.39	20.48 0.89 -5.40	21.92 1.20 -5.32	31.49 1.85 -3.66	31.35 1.55 -5.13	30.89 1.09 -6.57	37.71 0.98 -4.16	25.63 0.76 -6.34	25.65 0.83 -5.03	20.48 0.38 -5.47	20.48 0.24 -5.11	19.93 0.63 -4.95	19.71 0.63 -4.63	19.39 0.51 -4.66	19.93 0.59 -4.95	20.48 0.28 -6.06	23.99 0.25 -7.32	31.48 0.52 -9.17	32.57 0.53 -8.87	41.57 0.35 -2.62	34.11 0.42 -3.54	31.45 1.21 -3.96
HUNTLEY___67 23561	21.99 0.82 -6.95	20.90 0.87 -5.82	20.73 0.97 -5.53	20.53 0.81 -5.54	21.96 1.11 -5.45	31.40 1.66 -3.75	31.33 1.40 -5.26	30.92 0.95 -6.73	37.59 0.75 -4.26	25.68 0.65 -6.50	25.65 0.71 -5.15	20.54 0.31 -5.60	20.54 0.17 -5.24	19.98 0.56 -5.08	19.76 0.56 -4.75	19.44 0.44 -4.77	19.98 0.52 -5.08	20.58 0.23 -6.21	24.10 0.18 -7.50	31.54 0.41 -9.35	32.62 0.42 -9.04	41.43 0.16 -2.67	34.09 0.33 -3.61	31.36 1.05 -4.03
HUNTLEY___68 23562	21.99 0.82 -6.95	20.90 0.87 -5.82	20.73 0.97 -5.53	20.53 0.81 -5.54	21.96 1.11 -5.45	31.40 1.66 -3.75	31.33 1.40 -5.26	30.92 0.95 -6.73	37.59 0.75 -4.26	25.68 0.65 -6.50	25.65 0.71 -5.15	20.54 0.31 -5.60	20.54 0.17 -5.24	19.98 0.56 -5.08	19.76 0.56 -4.75	19.44 0.44 -4.77	19.98 0.52 -5.08	20.58 0.23 -6.21	24.10 0.18 -7.50	31.54 0.41 -9.35	32.62 0.42 -9.04	41.43 0.16 -2.67	34.09 0.33 -3.61	31.36 1.05 -4.03
HYLAND___LFGE 323620	22.87 1.55 -7.11	21.76 1.59 -5.95	21.53 1.65 -5.65	21.38 1.53 -5.66	22.82 1.85 -5.57	32.89 3.07 -3.83	33.05 3.01 -5.38	32.76 2.65 -6.88	40.26 3.32 -4.36	27.05 1.87 -6.64	26.80 1.74 -5.27	21.51 1.16 -5.73	21.59 1.10 -5.35	20.78 1.25 -5.19	20.59 1.29 -4.86	20.20 1.10 -4.88	20.77 1.19 -5.19	21.68 1.19 -6.35	25.49 1.39 -7.67	34.00 2.09 -10.12	35.30 2.34 -9.79	44.86 3.36 -2.89	36.68 2.62 -3.91	33.38 2.73 -4.37
INDECK___CORINTH 23802	66.73 0.72 -51.79	58.33 0.75 -43.37	56.16 0.75 -41.17	56.19 0.75 -41.25	56.95 0.83 -40.72	55.80 1.43 -28.38	65.29 1.23 -39.40	74.87 1.23 -50.41	66.34 1.79 -31.97	66.48 1.00 -46.94	58.53 0.95 -37.78	56.98 0.60 -41.75	54.76 0.62 -39.00	52.71 0.54 -37.83	50.36 0.53 -35.38	50.34 0.57 -35.55	52.87 0.66 -37.82	61.10 0.72 -46.23	71.32 0.87 -54.03	94.13 1.31 -71.04	90.03 1.46 -65.40	62.55 2.47 -21.47	61.01 1.87 -28.99	61.27 2.58 -32.42
INDECK___ILION 23567	14.30 0.09 0.00	14.29 0.07 0.00	14.30 0.07 0.00	14.26 0.07 0.00	15.63 0.09 -0.14	26.74 0.18 -0.56	25.07 0.17 -0.24	23.73 0.18 -0.31	33.63 0.29 -0.76	18.79 0.17 -0.09	19.95 0.16 0.00	14.74 0.12 0.00	15.25 0.12 0.00	14.46 0.11 0.00	14.58 0.13 0.00	14.35 0.13 0.00	14.52 0.13 0.00	14.29 0.14 0.00	16.60 0.18 0.00	22.05 0.26 0.00	23.44 0.28 0.00	39.11 0.50 0.00	30.54 0.39 0.00	26.65 0.37 0.00
INDECK___OLEAN 23982	23.78 1.25 -8.31	22.47 1.29 -6.96	22.26 1.42 -6.61	22.10 1.29 -6.62	23.57 1.65 -6.52	33.02 2.55 -4.48	33.54 2.59 -6.29	33.00 1.72 -8.05	39.56 1.89 -5.10	27.53 1.22 -7.77	27.26 1.31 -6.16	22.07 0.75 -6.70	22.03 0.64 -6.26	21.35 0.93 -6.07	21.01 0.88 -5.68	20.64 0.71 -5.71	21.27 0.81 -6.07	22.23 0.66 -7.42	26.15 0.76 -8.97	34.26 0.96 -11.52	35.36 1.04 -11.15	43.40 1.50 -3.29	35.89 1.30 -4.45	33.01 1.76 -4.97

INDECK___OSWEGO 23783	18.31 0.60 -3.50	17.73 0.58 -2.93	17.58 0.57 -2.78	17.50 0.53 -2.79	18.60 0.62 -2.59	28.26 1.01 -1.26	28.10 1.06 -2.38	27.25 0.98 -3.05	35.16 1.27 -1.32	22.37 0.67 -3.18	23.06 0.67 -2.59	17.93 0.48 -2.82	18.22 0.45 -2.64	17.36 0.46 -2.56	17.31 0.48 -2.39	17.05 0.43 -2.40	17.43 0.49 -2.56	17.73 0.47 -3.12	20.72 0.53 -3.78	27.74 0.87 -5.08	28.96 0.88 -4.92	41.37 1.31 -1.45	33.10 0.99 -1.96	29.39 0.92 -2.19
INDECK___YERKES 23781	21.92 0.92 -6.78	20.86 0.97 -5.68	20.70 1.08 -5.39	20.50 0.91 -5.40	21.95 1.23 -5.32	31.52 1.87 -3.66	31.37 1.58 -5.13	30.94 1.14 -6.57	37.75 1.01 -4.16	25.65 0.78 -6.34	25.67 0.85 -5.03	20.49 0.40 -5.47	20.50 0.26 -5.11	19.94 0.65 -4.95	19.73 0.65 -4.63	19.41 0.53 -4.66	19.95 0.60 -4.95	20.50 0.30 -6.06	24.00 0.26 -7.32	31.50 0.54 -9.17	32.59 0.56 -8.87	41.61 0.39 -2.62	34.14 0.45 -3.54	31.47 1.24 -3.96
INDIAN POINT_GT_1 24139	53.00 1.31 -37.48	46.89 1.29 -31.39	45.32 1.29 -29.80	45.31 1.26 -29.86	46.19 1.40 -29.39	48.53 2.34 -20.20	55.35 2.32 -28.37	61.69 2.16 -36.29	58.87 3.13 -23.17	56.00 1.82 -35.65	49.66 1.86 -28.01	46.23 1.39 -30.22	44.78 1.42 -28.23	43.11 1.39 -27.38	41.44 1.39 -25.61	41.28 1.32 -25.73	43.09 1.32 -27.37	48.95 1.34 -33.46	59.18 1.56 -41.20	79.79 2.05 -55.96	80.79 2.15 -55.47	57.61 3.48 -15.53	53.83 2.71 -20.96	51.93 2.21 -23.44
INDIAN POINT_GT_2 23659	53.00 1.31 -37.48	46.89 1.29 -31.39	45.32 1.29 -29.80	45.31 1.26 -29.86	46.19 1.40 -29.39	48.53 2.34 -20.20	55.35 2.32 -28.37	61.69 2.16 -36.29	58.87 3.13 -23.17	56.00 1.82 -35.65	49.66 1.86 -28.01	46.23 1.39 -30.22	44.78 1.42 -28.23	43.11 1.39 -27.38	41.44 1.39 -25.61	41.28 1.32 -25.73	43.09 1.32 -27.37	48.95 1.34 -33.46	59.18 1.56 -41.20	79.79 2.05 -55.96	80.79 2.15 -55.47	57.61 3.48 -15.53	53.83 2.71 -20.96	51.93 2.21 -23.44
INDIAN POINT_GT_3 24019	53.00 1.31 -37.48	46.89 1.29 -31.39	45.32 1.29 -29.80	45.31 1.26 -29.86	46.19 1.40 -29.39	48.53 2.34 -20.20	55.35 2.32 -28.37	61.69 2.16 -36.29	58.87 3.13 -23.17	56.00 1.82 -35.65	49.66 1.86 -28.01	46.23 1.39 -30.22	44.78 1.42 -28.23	43.11 1.39 -27.38	41.44 1.39 -25.61	41.28 1.32 -25.73	43.09 1.32 -27.37	48.95 1.34 -33.46	59.18 1.56 -41.20	79.79 2.05 -55.96	80.79 2.15 -55.47	57.61 3.48 -15.53	53.83 2.71 -20.96	51.93 2.21 -23.44
INDIAN POINT___2 23530	52.74 1.31 -37.21	46.67 1.29 -31.16	45.11 1.29 -29.59	45.10 1.26 -29.65	45.98 1.40 -29.18	48.39 2.34 -20.05	55.15 2.32 -28.17	61.43 2.16 -36.04	58.70 3.13 -23.00	55.74 1.82 -35.39	49.46 1.86 -27.81	46.02 1.39 -30.00	44.60 1.44 -28.03	42.92 1.39 -27.18	41.27 1.40 -25.43	41.11 1.34 -25.54	42.89 1.32 -27.18	48.73 1.36 -33.23	58.88 1.56 -40.89	79.34 2.03 -55.53	80.33 2.13 -55.03	57.46 3.43 -15.42	53.64 2.68 -20.82	51.73 2.18 -23.28
INDIAN POINT___3 23531	53.00 1.29 -37.49	46.87 1.26 -31.39	45.32 1.28 -29.81	45.30 1.25 -29.86	46.18 1.39 -29.39	48.51 2.31 -20.20	55.33 2.29 -28.38	61.65 2.11 -36.30	58.84 3.10 -23.17	55.97 1.78 -35.66	49.65 1.84 -28.02	46.23 1.37 -30.23	44.78 1.41 -28.23	43.10 1.38 -27.38	41.43 1.37 -25.62	41.27 1.31 -25.73	43.08 1.31 -27.38	48.94 1.33 -33.47	59.17 1.54 -41.21	79.76 2.00 -55.97	80.76 2.11 -55.49	57.54 3.40 -15.53	53.77 2.65 -20.97	51.88 2.16 -23.45
IP CORINTH___1 23988	66.81 0.81 -51.79	58.42 0.84 -43.37	56.24 0.84 -41.17	56.28 0.84 -41.25	57.05 0.92 -40.72	55.96 1.59 -28.38	65.44 1.38 -39.40	75.01 1.37 -50.41	66.54 1.99 -31.97	66.59 1.11 -46.94	58.65 1.07 -37.78	57.07 0.69 -41.75	54.85 0.71 -39.00	52.80 0.63 -37.83	50.45 0.62 -35.38	50.43 0.65 -35.55	52.96 0.75 -37.82	61.19 0.81 -46.23	71.42 0.97 -54.03	94.26 1.44 -71.04	90.16 1.60 -65.40	62.74 2.66 -21.47	61.19 2.05 -28.99	61.27 2.58 -32.42
IP___TICONDEROGA 23804	67.21 1.31 -51.69	58.85 1.35 -43.29	56.65 1.32 -41.10	56.70 1.33 -41.18	57.50 1.45 -40.65	56.79 2.47 -28.33	66.21 2.22 -39.33	75.80 2.25 -50.32	67.64 3.16 -31.91	67.17 1.80 -46.84	59.24 1.74 -37.71	57.39 1.08 -41.68	55.19 1.12 -38.93	53.09 0.99 -37.76	50.72 0.95 -35.32	50.70 1.00 -35.48	53.29 1.15 -37.75	61.58 1.29 -46.15	71.86 1.53 -53.91	94.93 2.29 -70.86	90.89 2.53 -65.20	64.25 4.21 -21.43	62.31 3.23 -28.94	62.21 3.57 -32.36
ISLIP_RES_REC 323679	64.51 1.89 -48.41	51.44 1.91 -35.32	50.14 1.94 -33.98	46.93 1.90 -30.84	47.78 2.09 -30.29	53.39 3.53 -23.87	58.89 3.38 -30.86	64.58 3.13 -38.21	65.61 4.62 -28.41	63.31 2.58 -42.20	57.75 2.49 -35.46	56.66 1.89 -40.14	49.74 2.04 -32.56	44.71 1.95 -28.42	44.04 1.98 -27.61	47.62 1.95 -31.45	48.95 1.91 -32.65	60.68 1.94 -44.60	63.23 2.28 -44.53	80.86 2.79 -56.29	81.94 2.97 -55.81	78.23 4.86 -34.77	60.09 4.01 -25.94	57.24 3.31 -27.65
JARVIS____ 23743	14.26 0.04 0.00	14.26 0.04 0.00	14.27 0.04 0.00	14.23 0.04 0.00	15.60 0.06 -0.14	26.66 0.10 -0.56	24.99 0.10 -0.24	23.64 0.09 -0.31	33.47 0.13 -0.76	18.69 0.07 -0.09	19.85 0.06 0.00	14.67 0.04 0.00	15.18 0.05 0.00	14.39 0.04 0.00	14.49 0.04 0.00	14.27 0.04 0.00	14.43 0.04 0.00	14.19 0.04 0.00	16.47 0.05 0.00	21.87 0.09 0.00	23.26 0.09 0.00	38.72 0.12 0.00	30.27 0.12 0.00	26.38 0.11 0.00
JENNISON___1 23625	28.99 1.26 -13.51	26.79 1.26 -11.31	26.25 1.28 -10.74	26.18 1.23 -10.76	27.42 1.43 -10.59	35.61 2.34 -7.28	37.25 2.37 -10.22	38.49 2.18 -13.08	43.92 3.06 -8.28	32.83 1.67 -12.62	31.52 1.72 -10.01	26.67 1.16 -10.89	26.44 1.14 -10.17	25.37 1.16 -9.87	24.87 1.20 -9.23	24.58 1.08 -9.27	25.39 1.14 -9.87	27.35 1.15 -12.06	32.35 1.35 -14.58	43.25 1.98 -19.48	44.10 2.09 -18.85	47.53 3.36 -5.57	40.23 2.56 -7.52	36.90 2.21 -8.41
JENNISON___2 23626	28.99 1.26 -13.51	26.79 1.26 -11.31	26.25 1.28 -10.74	26.18 1.23 -10.76	27.42 1.43 -10.59	35.61 2.34 -7.28	37.25 2.37 -10.22	38.49 2.18 -13.08	43.92 3.06 -8.28	32.83 1.67 -12.62	31.52 1.72 -10.01	26.67 1.16 -10.89	26.44 1.14 -10.17	25.37 1.16 -9.87	24.87 1.20 -9.23	24.58 1.08 -9.27	25.39 1.14 -9.87	27.35 1.15 -12.06	32.35 1.35 -14.58	43.25 1.98 -19.48	44.10 2.09 -18.85	47.53 3.36 -5.57	40.23 2.56 -7.52	36.90 2.21 -8.41
JERICHO_RISE_WT_PWR 323719	13.14 -1.08 0.00	13.11 -1.11 0.00	13.12 -1.11 0.00	13.14 -1.05 0.00	11.33 -1.22 2.85	12.64 -1.92 11.42	18.18 -1.68 4.80	15.48 -1.39 6.35	15.29 -1.82 15.47	15.72 -1.04 1.77	18.78 -1.01 0.00	13.95 -0.67 0.00	14.50 -0.64 0.00	13.63 -0.72 0.00	13.75 -0.69 0.00	13.66 -0.57 0.00	13.81 -0.58 0.00	13.69 -0.45 0.00	15.99 -0.43 0.00	21.20 -0.59 0.00	22.59 -0.58 0.00	37.83 -0.77 0.00	29.54 -0.60 0.00	25.70 -0.58 0.00
KCE_NY_1 323755	66.85 1.08 -51.56	58.50 1.11 -43.17	56.33 1.11 -40.99	56.37 1.11 -41.07	57.16 1.22 -40.54	56.27 2.03 -28.26	65.71 1.82 -39.22	75.19 1.76 -50.19	66.90 2.51 -31.82	66.63 1.41 -46.69	58.80 1.41 -37.60	57.15 0.95 -41.57	54.95 0.98 -38.83	52.92 0.92 -37.66	50.60 0.93 -35.23	50.54 0.92 -35.39	53.05 1.01 -37.66	61.21 1.03 -46.03	71.41 1.25 -53.74	94.16 1.76 -70.61	90.00 1.92 -64.91	63.19 3.20 -21.38	61.48 2.47 -28.86	61.02 2.47 -32.27

KEDC PORT_JEFF_GT2 24210	64.43 1.81 -48.41	51.34 1.81 -35.32	50.06 1.85 -33.98	46.84 1.82 -30.84	47.69 2.00 -30.29	53.21 3.35 -23.87	58.74 3.23 -30.86	64.42 2.97 -38.21	65.38 4.40 -28.41	63.20 2.47 -42.20	57.65 2.39 -35.46	56.58 1.81 -40.14	49.66 1.97 -32.56	44.64 1.88 -28.42	43.97 1.91 -27.61	47.55 1.88 -31.45	48.87 1.83 -32.65	60.60 1.85 -44.60	63.12 2.17 -44.53	80.55 2.48 -56.29	81.61 2.64 -55.81	77.85 4.48 -34.77	59.91 3.83 -25.94	57.08 3.15 -27.65
KEDC PORT_JEFF_GT3 24211	64.43 1.81 -48.41	51.34 1.81 -35.32	50.06 1.85 -33.98	46.84 1.82 -30.84	47.69 2.00 -30.29	53.21 3.35 -23.87	58.74 3.23 -30.86	64.42 2.97 -38.21	65.38 4.40 -28.41	63.20 2.47 -42.20	57.65 2.39 -35.46	56.58 1.81 -40.14	49.66 1.97 -32.56	44.64 1.88 -28.42	43.97 1.91 -27.61	47.55 1.88 -31.45	48.87 1.83 -32.65	60.60 1.85 -44.60	63.12 2.17 -44.53	80.55 2.48 -56.29	81.61 2.64 -55.81	77.85 4.48 -34.77	59.91 3.83 -25.94	57.08 3.15 -27.65
KEDC_GLWD_GT4 24219	64.29 1.66 -48.41	51.17 1.63 -35.32	49.84 1.64 -33.98	46.64 1.62 -30.84	47.48 1.79 -30.29	52.84 2.99 -23.87	58.45 2.93 -30.86	64.16 2.72 -38.21	64.89 3.91 -28.41	63.01 2.28 -42.20	57.61 2.35 -35.46	56.52 1.75 -40.14	49.50 1.80 -32.56	44.50 1.73 -28.42	43.82 1.76 -27.61	47.37 1.69 -31.45	48.72 1.68 -32.65	60.46 1.71 -44.60	62.91 1.95 -44.53	80.62 2.55 -56.29	81.66 2.69 -55.81	77.73 4.36 -34.77	59.52 3.44 -25.94	56.77 2.84 -27.65
KEDC_GLWD_GT5 24220	64.29 1.66 -48.41	51.17 1.63 -35.32	49.84 1.64 -33.98	46.64 1.62 -30.84	47.48 1.79 -30.29	52.84 2.99 -23.87	58.45 2.93 -30.86	64.16 2.72 -38.21	64.89 3.91 -28.41	63.01 2.28 -42.20	57.61 2.35 -35.46	56.52 1.75 -40.14	49.50 1.80 -32.56	44.50 1.73 -28.42	43.82 1.76 -27.61	47.37 1.69 -31.45	48.72 1.68 -32.65	60.46 1.71 -44.60	62.91 1.95 -44.53	80.62 2.55 -56.29	81.66 2.69 -55.81	77.73 4.36 -34.77	59.52 3.44 -25.94	56.77 2.84 -27.65
KENSICO____ 23655	53.20 1.35 -37.63	47.06 1.34 -31.51	45.49 1.34 -29.92	45.48 1.32 -29.98	46.35 1.45 -29.51	48.71 2.44 -20.28	55.56 2.42 -28.48	61.90 2.23 -36.44	59.09 3.26 -23.26	56.22 1.89 -35.80	49.86 1.94 -28.13	46.41 1.45 -30.34	44.97 1.50 -28.34	43.28 1.45 -27.49	41.62 1.46 -25.71	41.45 1.39 -25.83	43.25 1.38 -27.48	49.16 1.41 -33.60	59.41 1.63 -41.37	80.09 2.11 -56.19	81.10 2.22 -55.71	57.79 3.59 -15.59	54.00 2.80 -21.05	52.10 2.29 -23.54
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	52.35 1.36 -36.77	46.34 1.34 -30.79	44.79 1.32 -29.23	44.78 1.30 -29.29	45.68 1.45 -28.83	48.25 2.44 -19.81	54.88 2.39 -27.83	61.02 2.18 -35.60	58.36 3.13 -22.66	55.03 1.76 -34.74	48.97 1.78 -27.39	45.59 1.32 -29.64	44.04 1.21 -27.69	42.36 1.16 -26.86	40.71 1.14 -25.12	40.54 1.08 -25.24	42.37 1.12 -26.85	48.16 1.19 -32.83	57.97 1.41 -40.14	78.00 1.94 -54.28	78.71 2.22 -53.32	57.35 3.51 -15.23	53.55 2.83 -20.57	51.56 2.29 -23.00
KIAC_JFK_GT1 23816	53.41 1.51 -37.69	47.25 1.48 -31.56	45.66 1.47 -29.96	45.66 1.45 -30.02	46.55 1.60 -29.55	49.00 2.70 -20.31	55.90 2.71 -28.53	62.26 2.53 -36.49	59.55 3.68 -23.29	56.55 2.17 -35.85	50.04 2.08 -28.17	46.58 1.57 -30.38	45.12 1.60 -28.38	43.44 1.56 -27.53	41.76 1.56 -25.75	41.59 1.49 -25.87	43.40 1.48 -27.53	49.35 1.56 -33.65	59.64 1.79 -41.43	80.39 2.33 -56.28	81.40 2.43 -55.80	58.08 3.86 -15.61	54.39 3.16 -21.08	52.45 2.60 -23.57
KIAC_JFK_GT2 23817	53.41 1.51 -37.69	47.25 1.48 -31.56	45.66 1.47 -29.96	45.66 1.45 -30.02	46.55 1.60 -29.55	49.00 2.70 -20.31	55.90 2.71 -28.53	62.26 2.53 -36.49	59.55 3.68 -23.29	56.55 2.17 -35.85	50.04 2.08 -28.17	46.58 1.57 -30.38	45.12 1.60 -28.38	43.44 1.56 -27.53	41.76 1.56 -25.75	41.59 1.49 -25.87	43.40 1.48 -27.53	49.35 1.56 -33.65	59.64 1.79 -41.43	80.39 2.33 -56.28	81.40 2.43 -55.80	58.08 3.86 -15.61	54.39 3.16 -21.08	52.45 2.60 -23.57
KINTIGH____ 23543	20.68 0.55 -5.91	19.75 0.58 -4.95	19.60 0.67 -4.70	19.42 0.53 -4.71	20.77 0.74 -4.63	30.27 1.09 -3.18	30.04 0.91 -4.47	29.51 0.56 -5.72	36.53 0.33 -3.62	24.41 0.35 -5.52	24.57 0.40 -4.38	19.51 0.12 -4.76	19.58 0.00 -4.45	18.98 0.32 -4.32	18.80 0.32 -4.04	18.50 0.21 -4.06	18.98 0.27 -4.32	19.46 0.04 -5.28	22.78 -0.02 -6.38	29.97 0.11 -8.08	31.09 0.12 -7.81	40.65 -0.27 -2.31	33.20 -0.06 -3.12	30.39 0.63 -3.49
LACHUTE____HYDRO 323717	67.21 1.31 -51.69	58.85 1.35 -43.29	56.65 1.32 -41.10	56.70 1.33 -41.18	57.50 1.45 -40.65	56.79 2.47 -28.33	66.21 2.22 -39.33	75.80 2.25 -50.32	67.64 3.16 -31.91	67.17 1.80 -46.84	59.24 1.74 -37.71	57.39 1.08 -41.68	55.19 1.12 -38.93	53.09 0.99 -37.76	50.72 0.95 -35.32	50.70 1.00 -35.48	53.29 1.15 -37.75	61.58 1.29 -46.15	71.86 1.53 -53.91	94.93 2.29 -70.86	90.89 2.53 -65.20	64.25 4.21 -21.43	62.31 3.23 -28.94	62.21 3.57 -32.36
LEDERLE____ 23769	52.52 1.38 -36.93	46.49 1.35 -30.92	44.94 1.35 -29.36	44.94 1.33 -29.42	45.82 1.46 -28.95	48.33 2.44 -19.90	55.03 2.42 -27.95	61.24 2.25 -35.76	58.65 3.26 -22.82	55.53 1.89 -35.11	49.33 1.94 -27.59	45.83 1.43 -29.77	44.41 1.47 -27.81	42.75 1.43 -26.97	41.12 1.44 -25.23	40.94 1.37 -25.35	42.74 1.38 -26.97	48.51 1.40 -32.97	58.62 1.63 -40.57	78.98 2.11 -55.08	79.96 2.22 -54.57	57.50 3.59 -15.30	53.63 2.83 -20.66	51.66 2.29 -23.10
LINDEN COGEN____ 23786	49.38 1.38 -33.79	47.13 1.35 -31.56	45.55 1.35 -29.96	45.54 1.33 -30.02	46.43 1.48 -29.55	48.79 2.50 -20.30	49.38 2.47 -22.26	49.38 2.30 -23.85	50.83 3.36 -14.90	50.83 1.96 -30.33	49.92 1.96 -28.17	46.52 1.51 -30.38	45.07 1.56 -28.38	43.39 1.52 -27.53	41.71 1.52 -25.75	41.53 1.44 -25.87	43.34 1.42 -27.53	49.28 1.48 -33.65	50.83 1.68 -32.73	51.38 2.16 -27.44	53.11 2.27 -27.67	51.17 3.67 -8.90	51.38 2.87 -18.37	49.38 2.34 -20.76
LIPA_MISC_IPP 23656	64.29 1.66 -48.41	51.22 1.69 -35.32	49.94 1.74 -33.98	46.73 1.70 -30.84	47.58 1.89 -30.29	53.03 3.17 -23.87	58.50 2.98 -30.86	64.18 2.74 -38.21	65.12 4.14 -28.41	63.01 2.28 -42.20	57.43 2.18 -35.46	56.44 1.67 -40.14	49.54 1.85 -32.56	44.55 1.79 -28.42	43.88 1.82 -27.61	47.45 1.78 -31.45	48.74 1.70 -32.65	60.46 1.71 -44.60	62.97 2.02 -44.53	80.51 2.44 -56.29	81.57 2.59 -55.81	77.62 4.25 -34.77	59.64 3.56 -25.94	56.82 2.89 -27.65
LISF____SOLAR 323691	64.30 1.68 -48.41	51.24 1.71 -35.32	49.96 1.75 -33.98	46.74 1.72 -30.84	47.58 1.89 -30.29	53.05 3.20 -23.87	58.52 3.01 -30.86	64.20 2.76 -38.21	65.16 4.17 -28.41	63.03 2.30 -42.20	57.43 2.18 -35.46	56.44 1.67 -40.14	49.54 1.85 -32.56	44.55 1.79 -28.42	43.88 1.82 -27.61	47.47 1.79 -31.45	48.75 1.71 -32.65	60.47 1.73 -44.60	62.99 2.04 -44.53	80.53 2.46 -56.29	81.59 2.62 -55.81	77.66 4.28 -34.77	59.64 3.56 -25.94	56.84 2.92 -27.65
LITTLE FALLS____HYD 24013	14.27 0.06 0.00	14.27 0.06 0.00	14.29 0.06 0.00	14.24 0.06 0.00	15.62 0.08 -0.14	26.71 0.16 -0.56	25.04 0.15 -0.24	23.75 0.21 -0.31	33.70 0.36 -0.76	18.82 0.20 -0.09	19.99 0.20 0.00	14.77 0.15 0.00	15.30 0.17 0.00	14.49 0.14 0.00	14.63 0.19 0.00	14.42 0.20 0.00	14.59 0.20 0.00	14.36 0.21 0.00	16.70 0.28 0.00	22.20 0.41 0.00	23.60 0.44 0.00	39.45 0.85 0.00	30.87 0.72 0.00	26.94 0.66 0.00

LI_NEWBRIDGE___DRP 323616	64.36 1.73 -48.41	51.25 1.72 -35.32	49.94 1.74 -33.98	46.74 1.72 -30.84	47.58 1.89 -30.29	53.03 3.17 -23.87	58.60 3.08 -30.86	64.30 2.86 -38.21	65.09 4.10 -28.41	63.11 2.37 -42.20	57.65 2.39 -35.46	56.57 1.80 -40.14	49.56 1.86 -32.56	44.55 1.79 -28.42	43.88 1.82 -27.61	47.42 1.75 -31.45	48.78 1.74 -32.65	60.50 1.75 -44.60	62.96 2.00 -44.53	80.62 2.55 -56.29	81.68 2.71 -55.81	77.81 4.44 -34.77	59.67 3.59 -25.94	56.95 3.02 -27.65
LOCKPORT___CC1 323769	21.55 0.77 -6.57	20.52 0.81 -5.50	20.36 0.91 -5.22	20.17 0.75 -5.23	21.60 1.05 -5.15	31.09 1.56 -3.54	30.91 1.28 -4.97	30.43 0.84 -6.36	37.19 0.59 -4.03	25.23 0.56 -6.14	25.27 0.61 -4.87	20.14 0.22 -5.29	20.16 0.08 -4.95	19.61 0.47 -4.80	19.41 0.48 -4.49	19.09 0.36 -4.51	19.63 0.45 -4.80	20.13 0.13 -5.86	23.59 0.08 -7.09	30.95 0.26 -8.91	32.06 0.28 -8.62	41.07 -0.08 -2.55	33.71 0.12 -3.44	31.07 0.94 -3.84
LOCKPORT___CC2 323770	21.55 0.77 -6.57	20.52 0.81 -5.50	20.36 0.91 -5.22	20.17 0.75 -5.23	21.60 1.05 -5.15	31.09 1.56 -3.54	30.91 1.28 -4.97	30.43 0.84 -6.36	37.19 0.59 -4.03	25.23 0.56 -6.14	25.27 0.61 -4.87	20.14 0.22 -5.29	20.16 0.08 -4.95	19.61 0.47 -4.80	19.41 0.48 -4.49	19.09 0.36 -4.51	19.63 0.45 -4.80	20.13 0.13 -5.86	23.59 0.08 -7.09	30.95 0.26 -8.91	32.06 0.28 -8.62	41.07 -0.08 -2.55	33.71 0.12 -3.44	31.07 0.94 -3.84
LOCKPORT___CC3 323771	21.55 0.77 -6.57	20.52 0.81 -5.50	20.36 0.91 -5.22	20.17 0.75 -5.23	21.60 1.05 -5.15	31.09 1.56 -3.54	30.91 1.28 -4.97	30.43 0.84 -6.36	37.19 0.59 -4.03	25.23 0.56 -6.14	25.27 0.61 -4.87	20.14 0.22 -5.29	20.16 0.08 -4.95	19.61 0.47 -4.80	19.41 0.48 -4.49	19.09 0.36 -4.51	19.63 0.45 -4.80	20.13 0.13 -5.86	23.59 0.08 -7.09	30.95 0.26 -8.91	32.06 0.28 -8.62	41.07 -0.08 -2.55	33.71 0.12 -3.44	31.07 0.94 -3.84
LONG_LAKE_PHOENIX 24014	18.25 0.50 -3.54	17.68 0.50 -2.97	17.53 0.48 -2.82	17.43 0.43 -2.82	18.59 0.52 -2.67	28.32 0.86 -1.47	28.07 0.91 -2.50	27.24 0.81 -3.19	35.24 1.07 -1.59	22.31 0.54 -3.24	22.99 0.57 -2.62	17.88 0.40 -2.86	18.16 0.36 -2.67	17.30 0.37 -2.59	17.26 0.39 -2.42	17.00 0.34 -2.43	17.39 0.42 -2.59	17.69 0.38 -3.16	20.69 0.44 -3.82	27.65 0.72 -5.15	28.89 0.74 -4.98	41.12 1.04 -1.47	32.92 0.78 -1.99	29.26 0.76 -2.22
LOVETT___3 23632	52.52 1.29 -37.01	46.49 1.28 -30.99	44.94 1.28 -29.43	44.92 1.25 -29.48	45.81 1.39 -29.02	48.25 2.31 -19.94	54.97 2.29 -28.02	61.19 2.11 -35.84	58.51 3.06 -22.87	55.50 1.78 -35.19	49.29 1.84 -27.66	45.84 1.37 -29.84	44.42 1.41 -27.88	42.76 1.38 -27.03	41.11 1.37 -25.29	40.94 1.31 -25.41	42.73 1.31 -27.03	48.52 1.33 -33.04	58.63 1.54 -40.66	78.98 1.98 -55.22	79.95 2.09 -54.70	57.34 3.40 -15.33	53.50 2.65 -20.70	51.56 2.13 -23.15
LOVETT___4 23642	52.52 1.29 -37.01	46.49 1.28 -30.99	44.94 1.28 -29.43	44.92 1.25 -29.48	45.81 1.39 -29.02	48.25 2.31 -19.94	54.97 2.29 -28.02	61.19 2.11 -35.84	58.51 3.06 -22.87	55.50 1.78 -35.19	49.29 1.84 -27.66	45.84 1.37 -29.84	44.42 1.41 -27.88	42.76 1.38 -27.03	41.11 1.37 -25.29	40.94 1.31 -25.41	42.73 1.31 -27.03	48.52 1.33 -33.04	58.63 1.54 -40.66	78.98 1.98 -55.22	79.95 2.09 -54.70	57.34 3.40 -15.33	53.50 2.65 -20.70	51.56 2.13 -23.15
LOVETT___5 23593	52.52 1.29 -37.01	46.49 1.28 -30.99	44.94 1.28 -29.43	44.92 1.25 -29.48	45.81 1.39 -29.02	48.25 2.31 -19.94	54.97 2.29 -28.02	61.19 2.11 -35.84	58.51 3.06 -22.87	55.50 1.78 -35.19	49.29 1.84 -27.66	45.84 1.37 -29.84	44.42 1.41 -27.88	42.76 1.38 -27.03	41.11 1.37 -25.29	40.94 1.31 -25.41	42.73 1.31 -27.03	48.52 1.33 -33.04	58.63 1.54 -40.66	78.98 1.98 -55.22	79.95 2.09 -54.70	57.34 3.40 -15.33	53.50 2.65 -20.70	51.56 2.13 -23.15
LOWER RAQUET___HYD 24057	13.18 -1.04 0.00	13.15 -1.07 0.00	13.14 -1.10 0.00	13.17 -1.02 0.00	11.89 -1.17 2.34	14.59 -2.00 9.40	18.71 -2.00 3.95	16.08 -2.02 5.13	17.29 -2.80 12.48	15.51 -1.59 1.43	18.25 -1.54 0.00	13.68 -0.95 0.00	14.18 -0.95 0.00	13.30 -1.05 0.00	13.36 -1.08 0.00	13.30 -0.92 0.00	13.31 -1.08 0.00	13.15 -0.99 0.00	15.30 -1.12 0.00	20.00 -1.79 0.00	21.27 -1.90 0.00	36.29 -2.32 0.00	28.28 -1.87 0.00	24.54 -1.74 0.00
LOWER___HUDSON 24059	65.19 0.91 -50.06	57.06 0.92 -41.92	54.99 0.95 -39.80	55.00 0.94 -39.88	55.78 1.02 -39.36	55.12 1.71 -27.41	64.27 1.53 -38.08	73.39 1.44 -48.72	65.46 2.09 -30.80	64.84 1.20 -45.10	57.42 1.21 -36.42	55.82 0.83 -40.36	53.69 0.85 -37.70	51.73 0.82 -36.57	49.49 0.84 -34.21	49.43 0.84 -34.36	51.85 0.89 -36.56	59.72 0.88 -44.70	69.36 1.04 -51.90	91.16 1.44 -67.94	86.64 1.55 -61.92	61.91 2.55 -20.76	60.19 2.02 -28.03	59.48 1.87 -31.34
LWR___OSWEGATCHIE_HYD 23850	14.51 -0.57 -0.86	14.34 -0.60 -0.72	14.30 -0.61 -0.68	14.29 -0.58 -0.69	13.77 -0.66 0.97	18.71 -1.14 6.13	21.40 -1.13 2.12	19.30 -1.16 2.77	22.65 -1.70 8.23	17.37 -0.96 0.20	19.46 -0.97 -0.64	14.72 -0.60 -0.69	15.19 -0.59 -0.65	14.33 -0.65 -0.63	14.35 -0.68 -0.59	14.22 -0.60 -0.59	14.34 -0.63 -0.63	14.31 -0.61 -0.77	16.66 -0.69 -0.93	22.05 -0.98 -1.25	23.33 -1.04 -1.21	37.77 -1.20 -0.36	29.60 -1.03 -0.48	25.85 -0.97 -0.54
LYONS_FALL_HYD 23570	15.35 0.36 -0.78	15.21 0.34 -0.65	15.19 0.34 -0.62	15.14 0.33 -0.62	16.26 0.37 -0.49	26.54 0.62 0.08	25.66 0.62 -0.38	24.32 0.60 -0.49	33.22 0.81 0.17	19.63 0.44 -0.66	20.77 0.40 -0.58	15.53 0.28 -0.63	16.01 0.29 -0.59	15.17 0.26 -0.57	15.22 0.25 -0.53	14.99 0.23 -0.54	15.20 0.24 -0.57	15.08 0.24 -0.70	17.57 0.31 -0.84	23.46 0.54 -1.13	24.81 0.56 -1.10	39.82 0.89 -0.32	31.28 0.69 -0.44	27.34 0.58 -0.49
MADISON___COUNTY_LFGE 323628	16.78 0.55 -2.01	16.44 0.54 -1.68	16.37 0.54 -1.60	16.30 0.51 -1.60	17.58 0.60 -1.58	28.06 0.99 -1.08	27.19 1.01 -1.52	26.15 0.98 -1.95	35.18 1.37 -1.23	21.15 0.74 -1.88	21.97 0.69 -1.49	16.73 0.48 -1.62	17.12 0.47 -1.51	16.26 0.45 -1.47	16.27 0.45 -1.37	16.02 0.41 -1.38	16.27 0.42 -1.47	16.36 0.42 -1.79	19.12 0.53 -2.17	25.53 0.83 -2.91	26.84 0.86 -2.82	40.75 1.31 -0.83	32.30 1.03 -1.12	28.43 0.89 -1.26
MAPLE RIDGE_WT_1 323574	12.32 -0.34 1.55	12.58 -0.34 1.30	12.67 -0.33 1.23	12.65 -0.30 1.23	15.13 -0.31 -0.04	29.76 -0.42 -4.19	25.23 -0.37 -0.94	24.22 -0.30 -1.29	38.02 -0.36 -5.80	17.52 -0.20 0.81	18.39 -0.20 1.20	13.23 -0.15 1.25	13.83 -0.14 1.17	13.08 -0.13 1.13	13.27 -0.12 1.06	13.06 -0.10 1.06	13.14 -0.12 1.13	12.66 -0.10 1.38	14.47 -0.11 1.84	19.00 -0.18 2.61	20.17 -0.19 2.81	37.73 -0.23 0.64	29.10 -0.18 0.87	25.15 -0.16 0.97
MAPLE RIDGE_WT_2 323611	12.32 -0.34 1.55	12.58 -0.34 1.30	12.67 -0.33 1.23	12.65 -0.30 1.23	15.13 -0.31 -0.04	29.76 -0.42 -4.19	25.23 -0.37 -0.94	24.22 -0.30 -1.29	38.02 -0.36 -5.80	17.52 -0.20 0.81	18.39 -0.20 1.20	13.23 -0.15 1.25	13.83 -0.14 1.17	13.08 -0.13 1.13	13.27 -0.12 1.06	13.06 -0.10 1.06	13.14 -0.12 1.13	12.66 -0.10 1.38	14.47 -0.11 1.84	19.00 -0.18 2.61	20.17 -0.19 2.81	37.73 -0.23 0.64	29.10 -0.18 0.87	25.15 -0.16 0.97

MARBLE_RIVER_WT_PWR 323696	13.12 -1.09 0.00	13.09 -1.12 0.00	13.11 -1.12 0.00	13.12 -1.06 0.00	11.26 -1.23 2.90	12.40 -1.95 11.64	18.11 -1.65 4.90	15.38 -1.37 6.49	15.00 -1.79 15.79	15.70 -1.02 1.81	18.80 -0.99 0.00	13.97 -0.66 0.00	14.51 -0.62 0.00	13.64 0.00 0.00	13.78 -0.66 0.00	13.69 -0.54 0.00	13.84 -0.55 0.00	13.72 -0.42 0.00	16.04 -0.38 0.00	21.28 -0.50 0.00	22.68 -0.49 0.00	37.99 -0.62 0.00	29.70 -0.45 0.00	25.83 -0.45 0.00
MARSH_HILL_WT_PWR 323713	23.90 1.11 -8.58	22.58 1.18 -7.18	22.32 1.27 -6.82	22.19 1.16 -6.83	23.62 1.49 -6.73	33.06 2.44 -4.62	33.59 2.44 -6.49	33.51 1.97 -8.31	40.31 2.47 -5.26	27.98 1.43 -8.02	27.67 1.52 -6.36	22.47 0.92 -6.92	22.41 0.82 -6.46	21.66 1.05 -6.27	21.35 1.04 -5.86	21.05 0.94 -5.89	21.72 1.06 -6.27	22.72 0.92 -7.66	26.75 1.07 -9.26	35.47 1.57 -12.12	36.53 1.64 -11.72	44.42 2.36 -3.46	36.72 1.90 -4.68	33.58 2.08 -5.23
MG_INDUSTRY___DRP 24185	59.43 0.90 -44.32	52.26 0.94 -37.11	50.39 0.92 -35.23	50.40 0.91 -35.30	51.16 1.02 -34.75	51.56 1.69 -23.88	59.73 1.53 -33.54	67.59 1.44 -42.91	61.65 2.02 -27.05	60.63 1.15 -40.95	53.64 1.19 -32.66	51.17 0.82 -35.73	49.36 0.85 -33.38	47.56 0.85 -32.37	45.58 0.85 -30.28	45.50 0.85 -30.42	47.65 0.89 -32.37	54.57 0.86 -39.57	64.68 1.00 -47.26	86.16 1.37 -63.01	84.59 1.48 -59.94	59.45 2.47 -18.37	56.88 1.93 -24.80	55.74 1.73 -27.73
MID___OSWEGATCHIE_HYD 23849	14.51 -0.57 -0.86	14.34 -0.60 -0.72	14.30 -0.61 -0.68	14.29 -0.58 -0.69	13.77 -0.66 0.97	18.71 -1.14 6.13	21.40 -1.13 2.12	19.30 -1.16 2.77	22.65 -1.70 8.23	17.37 -0.96 0.20	19.46 -0.97 -0.64	14.72 -0.60 -0.69	15.19 -0.59 -0.65	14.33 -0.65 -0.63	14.35 -0.68 -0.59	14.22 -0.60 -0.59	14.34 -0.68 -0.63	14.31 -0.61 -0.77	16.66 -0.69 -0.93	22.05 -0.98 -1.25	23.33 -1.04 -1.21	37.77 -1.20 -0.36	29.60 -1.03 -0.48	25.85 -0.97 -0.54
MID___RAQUETTE_HYD 23851	13.18 -1.04 0.00	13.15 -1.07 0.00	13.14 -1.10 0.00	13.17 -1.02 0.00	11.89 -1.17 2.34	14.59 -2.00 9.40	18.71 -2.00 3.95	16.08 -2.02 5.13	17.29 -2.80 12.48	15.51 -1.59 1.43	18.25 -1.54 0.00	13.68 -0.95 0.00	14.18 -0.95 0.00	13.30 -1.05 0.00	13.36 -1.08 0.00	13.30 -0.92 0.00	13.31 -1.08 0.00	13.15 -0.99 0.00	15.30 -1.12 0.00	20.00 -1.79 0.00	21.27 -1.90 0.00	36.29 -2.32 0.00	28.28 -1.87 0.00	24.54 -1.74 0.00
MILLIKEN___1 23584	23.08 0.78 -8.08	21.75 0.77 -6.77	21.42 0.77 -6.43	21.35 0.72 -6.44	22.58 0.85 -6.34	31.77 1.43 -4.36	32.26 1.48 -6.12	32.40 1.35 -7.83	39.29 1.76 -4.96	27.03 0.94 -7.55	26.77 0.99 -5.99	21.77 0.63 -6.52	21.80 0.57 -6.09	20.89 0.65 -5.90	20.62 0.65 -5.52	20.37 0.60 -5.55	20.95 0.66 -5.90	22.00 0.64 -7.22	25.90 0.76 -8.72	34.57 1.13 -11.65	35.62 1.18 -11.27	43.75 1.81 -3.33	36.00 1.36 -4.50	32.54 1.24 -5.03
MILLIKEN___2 23585	23.08 0.78 -8.08	21.75 0.77 -6.77	21.42 0.77 -6.43	21.35 0.72 -6.44	22.58 0.85 -6.34	31.77 1.43 -4.36	32.26 1.48 -6.12	32.40 1.35 -7.83	39.29 1.76 -4.96	27.03 0.94 -7.55	26.77 0.99 -5.99	21.77 0.63 -6.52	21.80 0.57 -6.09	20.89 0.65 -5.90	20.62 0.65 -5.52	20.37 0.60 -5.55	20.95 0.66 -5.90	22.00 0.64 -7.22	25.90 0.76 -8.72	34.57 1.13 -11.65	35.62 1.18 -11.27	43.75 1.81 -3.33	36.00 1.36 -4.50	32.54 1.24 -5.03
MILLIKEN___DIESEL 23629	23.08 0.78 -8.08	21.75 0.77 -6.77	21.42 0.77 -6.43	21.35 0.72 -6.44	22.58 0.85 -6.34	31.77 1.43 -4.36	32.26 1.48 -6.12	32.40 1.35 -7.83	39.29 1.76 -4.96	27.03 0.94 -7.55	26.77 0.99 -5.99	21.77 0.63 -6.52	21.80 0.57 -6.09	20.89 0.65 -5.90	20.62 0.65 -5.52	20.37 0.60 -5.55	20.95 0.66 -5.90	22.00 0.64 -7.22	25.90 0.76 -8.72	34.57 1.13 -11.65	35.62 1.18 -11.27	43.75 1.81 -3.33	36.00 1.36 -4.50	32.54 1.24 -5.03
MILLSEAT___LFGE 323607	21.38 0.92 -6.24	20.41 0.97 -5.23	20.25 1.05 -4.96	20.07 0.91 -4.97	21.48 1.19 -4.89	31.20 1.85 -3.36	30.99 1.60 -4.73	30.46 1.18 -6.05	37.55 1.14 -3.83	25.18 0.81 -5.84	25.29 0.87 -4.63	20.07 0.41 -5.03	20.11 0.27 -4.70	19.51 0.60 -4.56	19.33 0.62 -4.27	18.98 0.47 -4.29	19.55 0.60 -4.56	20.04 0.33 -5.57	23.47 0.31 -6.74	30.96 0.61 -8.57	32.13 0.67 -8.29	41.60 0.54 -2.45	34.00 0.54 -3.31	31.24 1.26 -3.70
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	53.09 1.31 -37.56	46.97 1.29 -31.46	45.39 1.29 -29.87	45.39 1.28 -29.92	46.27 1.42 -29.45	48.60 2.36 -20.24	55.41 2.32 -28.43	61.77 2.16 -36.38	58.92 3.13 -23.22	56.08 1.82 -35.73	49.75 1.88 -28.08	46.30 1.39 -30.29	44.86 1.44 -28.29	43.17 1.39 -27.44	41.51 1.40 -25.67	41.35 1.34 -25.78	43.16 1.34 -27.44	49.04 1.36 -33.54	59.29 1.58 -41.30	79.92 2.05 -56.09	80.93 2.15 -55.61	57.65 3.48 -15.56	53.87 2.71 -21.01	51.98 2.21 -23.50
MODEL_CITY_ENERGY 24167	21.43 0.57 -6.64	20.40 0.62 -5.56	20.24 0.73 -5.28	20.05 0.57 -5.29	21.42 0.82 -5.21	30.77 1.20 -3.58	30.60 0.91 -5.03	30.15 0.49 -6.43	36.75 0.10 -4.07	25.03 0.30 -6.21	25.05 0.34 -4.92	20.01 0.03 -5.35	20.01 -0.12 -5.00	19.48 0.29 -4.85	19.27 0.29 -4.54	18.96 0.17 -4.56	19.48 0.24 -4.85	20.02 -0.06 -5.93	23.44 -0.15 -7.17	30.68 -0.07 -8.96	31.77 -0.07 -8.67	40.51 -0.66 -2.56	33.28 -0.33 -3.46	30.72 0.58 -3.87
MODERN_LFGE___ 323580	21.43 0.57 -6.64	20.40 0.62 -5.56	20.24 0.73 -5.28	20.05 0.57 -5.29	21.42 0.82 -5.21	30.77 1.20 -3.58	30.60 0.91 -5.03	30.15 0.49 -6.43	36.75 0.10 -4.07	25.03 0.30 -6.21	25.05 0.34 -4.92	20.01 0.03 -5.35	20.01 -0.12 -5.00	19.48 0.29 -4.85	19.27 0.29 -4.54	18.96 0.17 -4.56	19.48 0.24 -4.85	20.02 -0.06 -5.93	23.44 -0.15 -7.17	30.68 -0.07 -8.96	31.77 -0.07 -8.67	40.51 -0.66 -2.56	33.28 -0.33 -3.46	30.72 0.58 -3.87
MOHAWK_PAPER___DRP 24187	64.20 0.97 -49.02	56.25 0.98 -41.05	54.23 1.03 -38.97	54.25 1.01 -39.05	55.04 1.11 -38.53	54.64 1.85 -26.81	63.58 1.65 -37.27	72.48 1.56 -47.69	64.98 2.25 -30.15	64.11 1.26 -44.31	56.82 1.31 -35.72	55.06 0.91 -39.52	52.98 0.92 -36.92	51.05 0.90 -35.81	48.88 0.94 -33.50	48.80 0.92 -33.65	51.16 0.96 -35.80	58.86 0.95 -43.77	68.55 1.12 -51.01	90.25 1.52 -66.94	86.18 1.64 -61.37	61.63 2.70 -20.33	59.70 2.11 -27.44	58.83 1.87 -30.69
MONGAUP___HYD 23641	51.38 1.24 -35.93	45.51 1.21 -30.09	44.01 1.21 -28.56	44.00 1.19 -28.62	44.90 1.32 -28.17	47.56 2.21 -19.36	54.05 2.19 -27.20	60.00 1.97 -34.79	57.60 2.83 -22.19	54.26 1.59 -34.13	48.31 1.68 -26.84	44.81 1.21 -28.97	43.41 1.21 -27.06	41.81 1.22 -26.24	40.18 1.18 -24.55	40.05 1.17 -24.66	41.80 1.16 -26.24	47.41 1.19 -32.08	57.31 1.45 -39.44	77.14 1.83 -53.53	78.06 1.92 -52.98	56.77 3.28 -14.89	52.84 2.59 -20.10	50.85 2.10 -22.47
MONTAUK___DIESEL 23721	64.70 2.08 -48.41	51.62 2.09 -35.32	50.36 2.15 -33.98	47.13 2.10 -30.84	48.03 2.34 -30.29	53.80 3.95 -23.87	59.24 3.72 -30.86	64.86 3.42 -38.21	66.10 5.11 -28.41	63.57 2.84 -42.20	57.95 2.69 -35.46	56.80 2.03 -40.14	49.93 2.24 -32.56	44.96 2.19 -28.42	44.30 2.24 -27.61	47.85 2.18 -31.45	49.15 2.12 -32.65	60.88 2.14 -44.60	63.50 2.55 -44.53	81.23 3.16 -56.29	82.35 3.38 -55.81	78.85 5.48 -34.77	60.52 4.43 -25.94	57.56 3.63 -27.65

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	53.36 1.45 -37.69	47.20 1.42 -31.56	45.62 1.42 -29.96	45.60 1.39 -30.02	46.49 1.54 -29.55	48.90 2.60 -20.31	55.75 2.56 -28.53	62.10 2.37 -36.50	59.32 3.45 -23.30	56.39 2.00 -35.85	50.02 2.06 -28.17	46.55 1.54 -30.39	45.11 1.59 -28.39	43.42 1.55 -27.53	41.74 1.55 -25.75	41.58 1.48 -25.87	43.38 1.47 -27.53	49.31 1.51 -33.65	59.58 1.72 -41.43	80.31 2.24 -56.28	81.31 2.34 -55.80	58.04 3.82 -15.62	54.21 2.99 -21.08	52.32 2.47 -23.57
MUNSVILLE_WIND_PWR 323609	27.84 1.54 -12.09	25.88 1.54 -10.13	25.40 1.55 -9.61	25.34 1.52 -9.63	26.64 1.75 -9.48	35.44 2.94 -6.52	36.79 2.98 -9.15	37.80 2.86 -11.71	43.97 3.97 -7.42	31.97 2.13 -11.30	30.97 2.22 -8.96	25.87 1.49 -9.75	25.69 1.45 -9.11	24.64 1.46 -8.83	24.28 1.57 -8.26	23.95 1.42 -8.30	24.70 1.48 -8.83	26.48 1.54 -10.80	31.33 1.85 -13.05	42.05 2.83 -17.44	43.00 2.97 -16.87	48.38 4.79 -4.99	40.49 3.62 -6.73	36.82 3.02 -7.53
N SALMON___HYD 24042	13.31 -0.91 0.00	13.28 -0.94 0.00	13.28 -0.95 0.00	13.32 -0.87 0.00	11.65 -1.03 2.72	13.46 -1.61 10.91	18.66 -1.40 4.59	16.02 -1.16 6.05	16.36 -1.50 14.72	15.98 -0.87 1.69	18.98 -0.81 0.00	14.10 -0.53 0.00	14.62 -0.51 0.00	13.74 -0.60 0.00	13.85 -0.59 0.00	13.77 -0.46 0.00	13.87 -0.52 0.00	13.73 -0.41 0.00	16.06 -0.36 0.00	21.22 -0.57 0.00	22.61 -0.56 0.00	37.95 -0.66 0.00	29.60 -0.54 0.00	25.73 -0.55 0.00
N.E._GEN_SANDY PD 24062	58.34 0.94 -43.19	51.33 0.95 -36.16	49.53 0.97 -34.33	49.54 0.95 -34.40	50.31 1.05 -33.86	51.00 1.74 -23.27	58.95 1.60 -32.69	66.54 1.49 -41.82	60.00 2.18 -25.24	55.79 1.28 -35.98	51.39 1.29 -30.31	50.38 0.94 -34.82	48.64 0.98 -32.53	46.86 0.98 -31.54	44.95 1.00 -29.51	44.85 0.98 -29.64	46.92 0.99 -31.54	53.65 0.95 -38.56	58.82 1.10 -41.30	74.26 1.44 -51.04	64.55 1.50 -39.88	59.00 2.47 -17.92	56.30 1.96 -24.20	55.02 1.68 -27.05
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	52.51 1.32 -36.97	46.47 1.29 -30.96	44.92 1.29 -29.40	44.92 1.28 -29.46	45.81 1.42 -28.99	48.28 2.36 -19.93	54.99 2.34 -27.99	61.20 2.16 -35.81	58.55 3.13 -22.85	55.50 1.82 -35.15	49.30 1.88 -27.63	45.83 1.39 -29.81	44.40 1.42 -27.85	42.74 1.39 -27.01	41.10 1.39 -25.26	40.93 1.32 -25.38	42.72 1.32 -27.01	48.51 1.36 -33.01	58.60 1.56 -40.62	78.97 2.03 -55.16	79.94 2.13 -54.64	57.40 3.48 -15.32	53.54 2.71 -20.68	51.58 2.18 -23.13
NARROWS_GT1_1 24228	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
NARROWS_GT1_2 24229	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
NARROWS_GT1_3 24230	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
NARROWS_GT1_4 24231	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
NARROWS_GT1_5 24232	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
NARROWS_GT1_6 24233	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
NARROWS_GT1_7 24234	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
NARROWS_GT1_8 24235	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
NARROWS_GT2_1 24236	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
NARROWS_GT2_2 24237	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58

NARROWS_GT2_3 24238	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
NARROWS_GT2_4 24239	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
NARROWS_GT2_5 24240	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
NARROWS_GT2_6 24241	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
NARROWS_GT2_7 24242	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
NARROWS_GT2_8 24243	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	56.37 1.31 -40.85	49.73 1.31 -34.21	48.02 1.31 -32.48	48.03 1.30 -32.54	48.88 1.45 -32.03	50.45 2.44 -22.01	57.85 2.27 -30.92	64.90 2.11 -39.56	60.60 2.96 -25.06	58.34 1.63 -38.18	51.70 1.64 -30.27	48.72 1.16 -32.93	47.11 1.21 -30.76	45.36 1.18 -29.84	43.54 1.18 -27.91	43.42 1.15 -28.04	45.43 1.21 -29.83	51.84 1.23 -36.47	61.98 1.48 -44.09	83.07 2.07 -59.21	82.61 2.15 -57.29	58.97 3.43 -16.93	55.81 2.80 -22.85	54.20 2.37 -25.56
NEG CAPITAL___MECHNVIL 23645	66.44 1.09 -51.13	58.14 1.11 -42.81	56.00 1.12 -40.65	56.02 1.11 -40.73	56.82 1.22 -40.20	56.06 2.05 -28.01	65.41 1.85 -38.90	74.79 1.79 -49.77	66.64 2.54 -31.52	66.18 1.43 -46.22	58.49 1.44 -37.26	56.83 0.98 -41.22	54.64 1.00 -38.51	52.64 0.95 -37.35	50.32 0.94 -34.94	50.27 0.95 -35.09	52.77 1.04 -37.34	60.84 1.05 -45.65	70.88 1.26 -53.20	93.38 1.79 -69.81	89.11 1.95 -64.00	63.01 3.20 -21.20	61.27 2.50 -28.62	60.70 2.42 -32.01
NEG CENTRAL_HIGH_ACRES 23767	19.16 0.16 -4.78	18.39 0.17 -4.01	18.23 0.20 -3.80	18.13 0.13 -3.81	19.38 0.23 -3.75	28.93 0.36 -2.58	28.65 0.37 -3.62	28.12 0.26 -4.63	35.71 0.20 -2.93	23.13 0.13 -4.47	23.44 0.10 -3.54	18.47 -0.01 -3.86	18.63 -0.11 -3.60	17.87 0.03 -3.49	17.74 0.03 -3.27	17.52 0.01 -3.28	17.94 0.06 -3.49	18.40 -0.01 -4.27	21.53 -0.05 -5.16	28.90 0.07 -7.05	30.06 0.07 -6.82	40.39 -0.23 -2.02	32.72 -0.15 -2.72	29.53 0.21 -3.04
NEG CENTRAL___DRP 24199	20.14 0.58 -5.34	19.28 0.60 -4.47	19.09 0.61 -4.24	18.98 0.54 -4.25	20.28 0.69 -4.18	30.01 1.14 -2.88	29.88 1.18 -4.04	29.45 1.05 -5.17	37.12 1.27 -3.27	24.21 0.69 -4.99	24.46 0.71 -3.96	19.35 0.42 -4.30	19.50 0.35 -4.02	18.67 0.43 -3.90	18.51 0.42 -3.65	18.27 0.38 -3.66	18.75 0.46 -3.90	19.33 0.42 -4.76	22.67 0.49 -5.76	30.31 0.78 -7.74	31.46 0.81 -7.49	41.94 1.12 -2.21	33.98 0.84 -2.99	30.54 0.92 -3.34
NEG CENTRAL___INDECK 23768	22.63 1.29 -7.12	21.50 1.32 -5.96	21.29 1.40 -5.66	21.13 1.28 -5.67	22.55 1.57 -5.58	32.40 2.57 -3.84	32.56 2.52 -5.39	32.31 2.18 -6.89	39.61 2.67 -4.37	26.72 1.54 -6.65	26.57 1.50 -5.27	21.35 0.98 -5.74	21.39 0.89 -5.36	20.62 1.08 -5.20	20.39 1.08 -4.86	20.05 0.94 -4.89	20.62 1.04 -5.20	21.46 0.96 -6.36	25.20 1.10 -7.68	33.60 1.68 -10.14	34.82 1.85 -9.81	44.09 2.59 -2.90	36.11 2.05 -3.91	32.89 2.23 -4.37
NEG CENTRAL___SENECA 23627	20.85 0.74 -5.90	19.92 0.77 -4.94	19.70 0.78 -4.69	19.60 0.71 -4.70	20.92 0.89 -4.63	30.65 1.48 -3.18	30.65 1.53 -4.47	30.29 1.35 -5.71	37.82 1.63 -3.62	24.94 0.89 -5.51	25.09 0.93 -4.37	19.94 0.56 -4.76	20.03 0.45 -4.44	19.21 0.56 -4.31	19.04 0.56 -4.03	18.79 0.51 -4.05	19.33 0.63 -4.31	19.96 0.55 -5.27	23.45 0.66 -6.37	31.33 1.00 -8.55	32.48 1.04 -8.27	42.52 1.47 -2.44	34.56 1.12 -3.30	31.18 1.21 -3.69
NEG CENTRAL___STATE_STREET 24147	20.09 0.67 -5.20	19.21 0.64 -4.36	19.02 0.65 -4.14	18.91 0.58 -4.15	20.19 0.71 -4.08	30.04 1.25 -2.80	29.83 1.23 -3.94	29.41 1.14 -5.04	37.30 1.53 -3.19	24.19 0.80 -4.86	24.48 0.83 -3.86	19.36 0.54 -4.20	19.57 0.51 -3.92	18.68 0.53 -3.80	18.55 0.55 -3.56	18.28 0.48 -3.57	18.75 0.56 -3.80	19.31 0.52 -4.65	22.64 0.61 -5.62	30.25 0.91 -7.55	31.42 0.95 -7.30	42.19 1.43 -2.16	34.11 1.05 -2.91	30.53 1.00 -3.26
NEG MILLWOOD___DRP 24198	53.97 1.44 -38.32	47.72 1.41 -32.09	46.11 1.41 -30.47	46.12 1.40 -30.53	47.00 1.55 -30.05	49.24 2.60 -20.65	56.26 2.59 -29.01	62.78 2.44 -37.11	59.78 3.55 -23.65	56.78 1.93 -36.32	50.38 2.00 -28.59	46.96 1.43 -30.90	45.47 1.47 -28.86	43.74 1.41 -27.99	42.03 1.40 -26.19	41.88 1.35 -26.31	43.72 1.34 -27.99	49.76 1.40 -34.22	60.08 1.69 -41.96	81.02 2.37 -56.87	81.74 2.48 -56.09	58.46 3.98 -15.88	54.66 3.08 -21.44	52.72 2.47 -23.97
NEG NORTH_FLCN_SEA 23793	13.28 -0.94 0.00	13.25 -0.97 0.00	13.25 -0.98 0.00	13.28 -0.91 0.00	11.44 -1.06 2.90	12.71 -1.66 11.61	18.44 -1.33 4.88	15.72 -1.04 6.47	15.49 -1.34 15.75	15.95 -0.78 1.80	19.06 -0.73 0.00	14.14 -0.48 0.00	14.68 -0.45 0.00	13.80 -0.55 0.00	13.94 -0.51 0.00	13.86 -0.37 0.00	14.01 -0.37 0.00	13.90 -0.24 0.00	16.27 -0.15 0.00	21.59 -0.20 0.00	23.03 -0.14 0.00	38.49 -0.12 0.00	30.06 -0.09 0.00	26.17 -0.10 0.00

NEG NORTH_KES_CHATEGAY 23792	13.18 -1.04 0.00	13.15 -1.07 0.00	13.15 -1.08 0.00	13.18 -1.01 0.00	11.38 -1.17 2.85	12.69 -1.87 11.43	18.27 -1.58 4.81	15.57 -1.30 6.36	15.38 -1.73 15.47	15.78 -0.98 1.77	18.84 -0.95 0.00	14.00 -0.63 0.00	14.53 -0.61 0.00	13.66 -0.69 0.00	13.78 -0.66 0.00	13.70 -0.53 0.00	13.86 -0.53 0.00	13.72 -0.42 0.00	16.04 -0.38 0.00	21.26 -0.52 0.00	22.68 -0.49 0.00	37.95 -0.66 0.00	29.63 -0.51 0.00	25.78 -0.50 0.00
NEG NORTH___ALICE_FALLS 23915	13.28 -0.94 0.00	13.25 -0.97 0.00	13.26 -0.97 0.00	13.29 -0.89 0.00	11.45 -1.06 2.89	12.77 -1.64 11.58	18.48 -1.31 4.87	15.78 -1.00 6.45	15.60 -1.27 15.70	15.99 -0.74 1.80	19.10 -0.69 0.00	14.16 -0.47 0.00	14.69 -0.44 0.00	13.81 -0.53 0.00	13.95 -0.49 0.00	13.86 -0.37 0.00	14.01 -0.37 0.00	13.90 -0.24 0.00	16.29 -0.13 0.00	21.61 -0.18 0.00	23.03 -0.14 0.00	38.49 -0.12 0.00	30.06 -0.09 0.00	26.15 -0.13 0.00
NEG NORTH___LWR_SARANAC 23913	13.28 -0.94 0.00	13.25 -0.97 0.00	13.26 -0.97 0.00	13.29 -0.89 0.00	11.45 -1.06 2.89	12.77 -1.64 11.58	18.48 -1.31 4.87	15.78 -1.00 6.45	15.60 -1.27 15.70	15.99 -0.74 1.80	19.10 -0.69 0.00	14.16 -0.47 0.00	14.69 -0.44 0.00	13.81 -0.53 0.00	13.95 -0.49 0.00	13.86 -0.37 0.00	14.01 -0.37 0.00	13.90 -0.24 0.00	16.29 -0.13 0.00	21.61 -0.18 0.00	23.03 -0.14 0.00	38.49 -0.12 0.00	30.06 -0.09 0.00	26.15 -0.13 0.00
NEG NORTH___PLATTSBURG 23628	13.28 -0.94 0.00	13.25 -0.97 0.00	13.26 -0.97 0.00	13.29 -0.89 0.00	11.45 -1.06 2.89	12.77 -1.64 11.58	18.48 -1.31 4.87	15.78 -1.00 6.45	15.60 -1.27 15.70	15.99 -0.74 1.80	19.10 -0.69 0.00	14.16 -0.47 0.00	14.69 -0.44 0.00	13.81 -0.53 0.00	13.95 -0.49 0.00	13.86 -0.37 0.00	14.01 -0.37 0.00	13.90 -0.24 0.00	16.29 -0.13 0.00	21.61 -0.18 0.00	23.03 -0.14 0.00	38.49 -0.12 0.00	30.06 -0.09 0.00	26.15 -0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	21.55 0.77 -6.57	20.52 0.81 -5.50	20.36 0.91 -5.22	20.17 0.75 -5.23	21.60 1.05 -5.15	31.09 1.56 -3.54	30.91 1.28 -4.97	30.43 0.84 -6.36	37.19 0.59 -4.03	25.23 0.56 -6.14	25.27 0.61 -4.87	20.14 0.22 -5.29	20.16 0.08 -4.95	19.61 0.47 -4.80	19.41 0.48 -4.49	19.09 0.36 -4.51	19.63 0.45 -4.80	20.13 0.13 -5.86	23.59 0.08 -7.09	30.95 0.26 -8.91	32.06 0.28 -8.62	41.07 -0.08 -2.55	33.71 0.12 -3.44	31.07 0.94 -3.84
NEG WEST___LANCASTR 23811	22.50 1.19 -7.09	21.38 1.22 -5.94	21.21 1.34 -5.64	21.02 1.18 -5.65	22.50 1.54 -5.56	32.23 2.42 -3.82	32.20 2.17 -5.37	31.77 1.67 -6.87	38.72 1.79 -4.35	26.39 1.22 -6.63	26.36 1.31 -5.26	21.06 0.72 -5.72	21.07 0.59 -5.34	20.47 0.95 -5.18	20.25 0.95 -4.85	19.92 0.82 -4.87	20.49 0.92 -5.18	21.10 0.62 -6.33	24.75 0.67 -7.66	32.48 1.09 -9.61	33.59 1.13 -9.29	42.70 1.35 -2.75	35.06 1.21 -3.71	32.21 1.79 -4.15
NEG_PENN_ALLEGHNY 23528	27.78 0.75 -12.81	25.69 0.75 -10.73	25.18 0.77 -10.18	25.10 0.71 -10.20	26.30 0.86 -10.04	34.27 1.38 -6.90	35.76 1.40 -9.69	36.84 1.21 -12.40	41.99 1.53 -7.88	31.47 0.87 -12.06	30.23 0.91 -9.53	25.55 0.60 -10.33	25.34 0.56 -9.65	24.35 0.65 -9.36	23.83 0.63 -8.75	23.57 0.55 -8.79	24.36 0.62 -9.35	26.15 0.57 -11.44	31.01 0.66 -13.94	41.40 0.94 -18.68	42.41 0.97 -18.27	45.34 1.47 -5.27	38.41 1.15 -7.11	35.34 1.10 -7.96
NEG___GEN_MONROE 24207	19.94 0.68 -5.04	19.15 0.71 -4.22	19.01 0.77 -4.01	18.84 0.64 -4.02	20.17 0.82 -3.95	29.95 1.25 -2.72	29.61 1.13 -3.82	28.97 0.86 -4.88	36.48 0.81 -3.09	23.82 0.58 -4.71	24.08 0.55 -3.74	18.95 0.26 -4.06	19.11 0.18 -3.80	18.38 0.36 -3.68	18.24 0.35 -3.44	17.91 0.23 -3.46	18.36 0.29 -3.68	18.83 0.18 -4.50	22.04 0.18 -5.44	29.55 0.44 -7.33	30.74 0.49 -7.09	41.09 0.39 -2.10	33.37 0.39 -2.83	30.49 1.05 -3.16
NEPA___ENERGY 23901	23.09 1.17 -7.71	21.88 1.21 -6.46	21.69 1.32 -6.13	21.52 1.19 -6.14	22.97 1.52 -6.05	32.51 2.36 -4.16	32.74 2.24 -5.84	32.39 1.70 -7.47	39.13 1.82 -4.73	26.96 1.22 -7.21	26.83 1.33 -5.71	21.62 0.77 -6.22	21.59 0.65 -5.81	20.95 0.98 -5.63	20.67 0.95 -5.27	20.33 0.81 -5.29	20.91 0.89 -5.63	21.69 0.66 -6.88	25.48 0.74 -8.32	33.36 1.02 -10.55	34.49 1.11 -10.21	43.05 1.43 -3.02	35.49 1.27 -4.07	32.46 1.63 -4.56
NEVERSINK___HYD 23608	51.31 1.32 -35.78	45.46 1.28 -29.96	43.96 1.28 -28.44	43.95 1.26 -28.50	44.85 1.40 -28.05	47.61 2.34 -19.28	54.03 2.29 -27.08	59.97 2.09 -34.64	57.63 3.00 -22.06	54.05 1.69 -33.83	48.18 1.72 -26.66	44.71 1.24 -28.84	42.94 0.86 -26.94	41.29 0.82 -26.13	39.68 0.79 -24.45	39.55 0.77 -24.56	41.31 0.79 -26.13	46.95 0.86 -31.94	56.54 1.04 -39.08	76.08 1.42 -52.88	77.28 2.11 -52.01	56.79 3.36 -14.82	52.84 2.68 -20.01	50.83 2.18 -22.38
NEWTON___FALLS_HYD 23847	14.51 -0.57 -0.86	14.34 -0.60 -0.72	14.30 -0.61 -0.68	14.29 -0.58 -0.69	13.77 -0.66 0.97	18.71 -1.14 6.13	21.40 -1.13 2.12	19.30 -1.16 2.77	22.65 -1.70 8.23	17.37 -0.96 0.20	19.46 -0.97 -0.64	14.72 -0.60 -0.69	15.19 -0.59 -0.65	14.33 -0.65 -0.63	14.35 -0.68 -0.59	14.22 -0.60 -0.59	14.34 -0.63 -0.63	14.31 -0.61 -0.77	16.66 -0.69 -0.93	22.05 -0.98 -1.25	23.33 -1.04 -1.21	37.77 -1.20 -0.36	29.60 -1.03 -0.48	25.85 -0.97 -0.54
NIAGARA_115E_LBMP 323715	21.40 0.48 -6.70	20.36 0.53 -5.61	20.19 0.63 -5.33	20.00 0.47 -5.34	21.37 0.71 -5.26	30.59 0.99 -3.61	30.45 0.72 -5.07	30.03 0.30 -6.49	36.53 -0.16 -4.11	24.95 0.15 -6.27	24.94 0.18 -4.97	19.95 -0.09 -5.41	19.94 -0.24 -5.05	19.43 0.19 -4.90	19.21 0.19 -4.58	18.90 0.07 -4.60	19.43 0.14 -4.90	19.96 -0.17 -5.99	23.38 -0.28 -7.24	30.57 -0.24 -9.02	31.64 -0.25 -8.73	40.22 -0.96 -2.58	33.06 -0.57 -3.48	30.54 0.37 -3.89
NIAGARA_115W_LBMP 323714	21.35 0.45 -6.68	20.30 0.50 -5.59	20.14 0.60 -5.31	19.97 0.44 -5.34	21.31 0.68 -5.23	30.52 0.93 -3.59	30.38 0.67 -5.05	29.96 0.26 -6.47	36.44 -0.23 -4.09	24.87 0.09 -6.24	24.88 0.14 -4.95	19.89 -0.12 -5.38	19.90 -0.26 -5.03	19.38 0.16 -4.87	19.16 0.16 -4.56	18.85 0.04 -4.58	19.38 0.11 -4.87	19.91 -0.20 -5.96	23.32 -0.31 -7.21	30.42 -0.26 -8.90	31.47 -0.30 -8.61	40.13 -1.00 -2.53	32.97 -0.60 -3.42	30.47 0.34 -3.85
NIAGARA_230_LBMP 323716	21.54 0.62 -6.70	20.51 0.68 -5.61	20.33 0.77 -5.33	20.13 0.61 -5.34	21.52 0.86 -5.25	30.85 1.25 -3.61	30.72 0.99 -5.07	30.26 0.53 -6.49	36.88 0.20 -4.11	25.13 0.33 -6.26	25.15 0.40 -4.97	20.12 0.09 -5.40	20.12 -0.06 -5.05	19.58 0.34 -4.89	19.37 0.35 -4.58	19.04 0.21 -4.60	19.59 0.30 -4.89	20.13 0.00 -5.98	23.55 -0.10 -7.23	30.75 0.04 -8.92	31.82 0.02 -8.63	40.65 -0.50 -2.55	33.41 -0.18 -3.44	30.78 0.66 -3.85
NIAGARA____ 23760	21.40 0.48 -6.70	20.35 0.53 -5.61	20.17 0.61 -5.32	19.98 0.45 -5.34	21.36 0.71 -5.25	30.58 0.99 -3.61	30.52 0.79 -5.07	30.09 0.37 -6.49	36.65 -0.03 -4.11	25.00 0.20 -6.26	24.99 0.24 -4.96	20.00 -0.03 -5.40	20.00 -0.18 -5.04	19.44 0.20 -4.89	19.24 0.22 -4.57	18.91 0.09 -4.60	19.45 0.17 -4.89	20.00 -0.13 -5.98	23.44 -0.21 -7.23	30.59 -0.15 -8.96	31.67 -0.16 -8.67	40.35 -0.81 -2.56	33.18 -0.42 -3.46	30.53 0.37 -3.88

NINE_MILE_1 23575	16.79 -0.11 -2.69	16.37 -0.10 -2.25	16.27 -0.10 -2.14	16.20 -0.13 -2.14	17.40 -0.11 -2.11	27.26 -0.18 -1.45	26.55 -0.15 -2.03	25.67 -0.16 -2.60	33.93 -0.29 -1.65	20.88 -0.17 -2.51	21.58 -0.20 -1.99	16.62 -0.17 -2.17	16.96 -0.20 -2.02	16.15 -0.16 -1.96	16.12 -0.16 -1.84	15.90 -0.17 -1.84	16.21 -0.14 -1.96	16.37 -0.17 -2.40	19.12 -0.20 -2.90	25.48 -0.22 -3.91	26.72 -0.23 -3.78	39.22 -0.50 -1.12	31.26 -0.39 -1.51	27.70 -0.26 -1.69
NINE_MILE_2 23744	16.80 -0.10 -2.68	16.36 -0.10 -2.24	16.26 -0.10 -2.13	16.19 -0.13 -2.14	17.39 -0.11 -2.10	27.25 -0.18 -1.44	26.54 -0.15 -2.03	25.67 -0.16 -2.60	33.93 -0.29 -1.64	20.87 -0.17 -2.51	21.58 -0.20 -1.99	16.61 -0.17 -2.16	16.96 -0.20 -2.02	16.14 -0.16 -1.96	16.13 -0.14 -1.83	15.90 -0.17 -1.84	16.20 -0.14 -1.96	16.37 -0.17 -2.39	19.12 -0.20 -2.89	25.47 -0.22 -3.90	26.71 -0.23 -3.78	39.22 -0.50 -1.12	31.26 -0.39 -1.51	27.70 -0.26 -1.68
NM_CAPITAL___DRP 24208	63.63 0.95 -48.46	55.77 0.97 -40.58	53.76 1.00 -38.53	53.77 0.98 -38.61	54.57 1.08 -38.09	54.27 1.79 -26.49	63.13 1.63 -36.84	71.90 1.53 -47.14	64.57 2.18 -29.81	63.67 1.26 -43.88	56.42 1.29 -35.34	54.61 0.91 -39.07	52.57 0.94 -36.50	50.65 0.90 -35.40	48.50 0.94 -33.11	48.41 0.92 -33.26	50.73 0.95 -35.40	58.35 0.93 -43.27	68.04 1.10 -50.52	89.63 1.48 -66.37	85.77 1.60 -61.01	61.33 2.63 -20.09	59.33 2.05 -27.13	58.43 1.81 -30.34
NM_CENTRAL___DRP 24181	18.15 0.27 -3.67	17.56 0.27 -3.07	17.42 0.27 -2.92	17.35 0.24 -2.92	18.58 0.31 -2.88	28.46 0.49 -1.98	27.98 0.54 -2.78	27.25 0.46 -3.55	35.41 0.59 -2.25	22.26 0.30 -3.43	22.81 0.30 -2.72	17.77 0.19 -2.96	18.05 0.15 -2.76	17.22 0.20 -2.68	17.15 0.20 -2.51	16.90 0.16 -2.52	17.27 0.20 -2.68	17.59 0.17 -3.27	20.58 0.20 -3.96	27.46 0.35 -5.33	28.67 0.35 -5.15	40.59 0.46 -1.52	32.53 0.33 -2.06	28.94 0.37 -2.30
NM_FRONTIER___DRP 24179	21.35 0.45 -6.68	20.30 0.50 -5.59	20.14 0.60 -5.31	19.97 0.44 -5.34	21.31 0.68 -5.23	30.52 0.93 -3.59	30.38 0.67 -5.05	29.96 0.26 -6.47	36.44 -0.23 -4.09	24.87 0.09 -6.24	24.88 0.14 -4.95	19.89 -0.12 -5.38	19.90 -0.26 -5.03	19.38 0.16 -4.87	19.16 0.16 -4.56	18.85 0.04 -4.58	19.38 0.11 -4.87	19.91 -0.20 -5.96	23.32 -0.31 -7.21	30.42 -0.26 -8.90	31.47 -0.30 -8.61	40.13 -1.00 -2.53	32.97 -0.60 -3.42	30.47 0.34 -3.85
NM_ST_REGIS___HYD 24053	13.18 -1.04 0.00	13.16 -1.05 0.00	13.15 -1.08 0.00	13.18 -1.01 0.00	11.81 -1.17 2.42	14.33 -1.95 9.71	18.70 -1.88 4.08	16.08 -1.84 5.32	17.13 -2.51 12.94	15.62 -1.43 1.48	18.41 -1.39 0.00	13.76 -0.86 0.00	14.29 -0.85 0.00	13.38 -0.96 0.00	13.46 -0.98 0.00	13.40 -0.83 0.00	13.44 -0.95 0.00	13.28 -0.86 0.00	15.47 -0.95 0.00	20.28 -1.50 0.00	21.59 -1.58 0.00	36.68 -1.93 0.00	28.58 -1.57 0.00	24.81 -1.47 0.00
NORTHPORT___1 23551	64.34 1.72 -48.41	51.25 1.72 -35.32	49.96 1.75 -33.98	46.77 1.74 -30.84	47.60 1.91 -30.29	53.03 3.17 -23.87	58.57 3.06 -30.86	64.27 2.83 -38.21	65.09 4.10 -28.41	63.09 2.35 -42.20	57.57 2.31 -35.46	56.51 1.74 -40.14	49.54 1.85 -32.56	44.53 1.76 -28.42	43.87 1.81 -27.61	47.42 1.75 -31.45	48.76 1.73 -32.65	60.48 1.74 -44.60	62.97 2.02 -44.53	80.57 2.50 -56.29	81.66 2.69 -55.81	77.73 4.36 -34.77	59.73 3.65 -25.94	56.95 3.02 -27.65
NORTHPORT___2 23552	64.34 1.72 -48.41	51.25 1.72 -35.32	49.96 1.75 -33.98	46.77 1.74 -30.84	47.60 1.91 -30.29	53.03 3.17 -23.87	58.57 3.06 -30.86	64.27 2.83 -38.21	65.09 4.10 -28.41	63.09 2.35 -42.20	57.57 2.31 -35.46	56.51 1.74 -40.14	49.54 1.85 -32.56	44.53 1.76 -28.42	43.87 1.81 -27.61	47.42 1.75 -31.45	48.76 1.73 -32.65	60.48 1.74 -44.60	62.97 2.02 -44.53	80.57 2.50 -56.29	81.66 2.69 -55.81	77.73 4.36 -34.77	59.73 3.65 -25.94	56.95 3.02 -27.65
NORTHPORT___3 23553	64.40 1.78 -48.41	51.31 1.78 -35.32	50.00 1.79 -33.98	46.79 1.76 -30.84	47.63 1.94 -30.29	53.10 3.25 -23.87	58.70 3.18 -30.86	64.39 2.95 -38.21	65.16 4.17 -28.41	63.18 2.45 -42.20	57.69 2.43 -35.46	56.61 1.84 -40.14	49.60 1.91 -32.56	44.58 1.82 -28.42	43.92 1.86 -27.61	47.48 1.81 -31.45	48.84 1.80 -32.65	60.47 1.73 -44.60	62.84 1.89 -44.53	80.44 2.37 -56.29	81.52 2.55 -55.81	77.50 4.13 -34.77	59.64 3.56 -25.94	57.05 3.13 -27.65
NORTHPORT___4 23650	64.40 1.78 -48.41	51.31 1.78 -35.32	50.00 1.79 -33.98	46.79 1.76 -30.84	47.63 1.94 -30.29	53.10 3.25 -23.87	58.70 3.18 -30.86	64.39 2.95 -38.21	65.16 4.17 -28.41	63.18 2.45 -42.20	57.69 2.43 -35.46	56.61 1.84 -40.14	49.60 1.91 -32.56	44.58 1.82 -28.42	43.92 1.86 -27.61	47.48 1.81 -31.45	48.84 1.80 -32.65	60.47 1.73 -44.60	62.84 1.89 -44.53	80.44 2.37 -56.29	81.52 2.55 -55.81	77.50 4.13 -34.77	59.64 3.56 -25.94	57.05 3.13 -27.65
NORTHPORT___IC 23718	64.34 1.72 -48.41	51.25 1.72 -35.32	49.96 1.75 -33.98	46.77 1.74 -30.84	47.60 1.91 -30.29	53.03 3.17 -23.87	58.57 3.06 -30.86	64.27 2.83 -38.21	65.09 4.10 -28.41	63.09 2.35 -42.20	57.57 2.31 -35.46	56.51 1.74 -40.14	49.54 1.85 -32.56	44.53 1.76 -28.42	43.87 1.81 -27.61	47.42 1.75 -31.45	48.76 1.73 -32.65	60.48 1.74 -44.60	62.97 2.02 -44.53	80.57 2.50 -56.29	81.66 2.69 -55.81	77.73 4.36 -34.77	59.73 3.65 -25.94	56.95 3.02 -27.65
NPX_GEN_1385_PROXY 323591	55.35 1.39 -39.74	50.97 1.44 -35.32	49.73 1.52 -33.98	46.66 1.63 -30.84	47.40 1.71 -30.29	52.51 2.65 -23.87	57.72 2.49 -30.57	60.00 2.28 -34.49	59.48 3.36 -23.55	52.42 1.91 -31.98	46.20 1.86 -24.55	42.50 1.40 -26.47	40.80 1.48 -24.18	40.00 1.41 -24.25	40.00 1.44 -24.11	42.08 1.39 -26.46	46.40 1.37 -30.64	50.80 1.41 -35.24	55.90 1.63 -37.85	77.30 2.00 -53.51	65.20 2.15 -39.88	59.70 3.48 -17.62	59.22 3.14 -25.94	56.50 2.58 -27.65
NPX_GEN_CSC 323557	64.19 1.56 -48.41	51.14 1.61 -35.32	49.87 1.66 -33.98	46.66 1.63 -30.84	47.51 1.82 -30.29	52.90 3.04 -23.87	58.35 2.83 -30.86	64.02 2.58 -38.21	64.96 3.97 -28.41	62.90 2.17 -42.20	57.28 2.02 -35.46	56.35 1.58 -40.14	49.48 1.78 -32.56	44.51 1.75 -28.42	43.82 1.76 -27.61	47.41 1.73 -31.45	48.65 1.61 -32.65	60.36 1.61 -44.60	62.86 1.90 -44.53	80.36 2.29 -56.29	81.43 2.45 -55.81	77.35 3.98 -34.77	59.43 3.35 -25.94	56.64 2.71 -27.65
NSINS_S_GLNS_FALLS 23858	66.85 0.94 -51.69	58.47 0.97 -43.29	56.30 0.97 -41.10	56.33 0.97 -41.18	57.10 1.05 -40.65	56.11 1.79 -28.33	65.57 1.58 -39.33	75.11 1.56 -50.32	66.73 2.25 -31.91	66.63 1.26 -46.84	58.73 1.23 -37.71	57.09 0.79 -41.68	54.88 0.82 -38.93	52.83 0.73 -37.76	50.49 0.72 -35.32	50.46 0.75 -35.48	52.99 0.85 -37.76	61.20 0.91 -46.15	71.44 1.10 -53.91	94.26 1.61 -70.86	90.15 1.78 -65.20	63.01 2.97 -21.44	61.38 2.29 -28.94	61.34 2.71 -32.36
NUCOR_STEEL___DRP 24197	19.78 0.57 -4.99	18.94 0.54 -4.18	18.76 0.55 -3.97	18.65 0.48 -3.98	19.92 0.60 -3.92	29.72 1.04 -2.69	29.48 1.04 -3.78	29.02 0.95 -4.84	36.88 1.24 -3.06	23.85 0.65 -4.67	24.17 0.67 -3.70	19.08 0.42 -4.03	19.29 0.39 -3.76	18.41 0.42 -3.65	18.31 0.45 -3.41	18.04 0.38 -3.43	18.48 0.45 -3.65	19.01 0.41 -4.46	22.29 0.48 -5.39	29.78 0.74 -7.25	30.94 0.76 -7.02	41.84 1.16 -2.07	33.79 0.84 -2.80	30.22 0.82 -3.13

NYISO_LBMP_REFERENCE 24008	14.22 0.00 0.00	14.22 0.00 0.00	14.23 0.00 0.00	14.19 0.00 0.00	15.40 0.00 0.00	25.99 0.00 0.00	24.66 0.00 0.00	23.23 0.00 0.00	32.58 0.00 0.00	18.53 0.00 0.00	19.79 0.00 0.00	14.63 0.00 0.00	15.13 0.00 0.00	14.34 0.00 0.00	14.45 0.00 0.00	14.23 0.00 0.00	14.39 0.00 0.00	14.15 0.00 0.00	16.42 0.00 0.00	21.78 0.00 0.00	23.16 0.00 0.00	38.61 0.00 0.00	30.15 0.00 0.00	26.28 0.00 0.00
NYPA_BRENTWD____GT 24164	64.51 1.89 -48.41	51.41 1.88 -35.32	50.13 1.92 -33.98	46.92 1.89 -30.84	47.77 2.08 -30.29	53.34 3.48 -23.87	58.87 3.35 -30.86	64.56 3.11 -38.21	65.48 4.50 -28.41	63.31 2.58 -42.20	57.79 2.53 -35.46	56.67 1.90 -40.14	49.72 2.03 -32.56	44.68 1.92 -28.42	44.02 1.96 -27.61	47.59 1.92 -31.45	48.94 1.90 -32.65	60.67 1.92 -44.60	63.19 2.23 -44.53	80.88 2.81 -56.29	81.96 2.99 -55.81	78.23 4.86 -34.77	60.09 4.01 -25.94	57.24 3.31 -27.65
NYPA_GOWANUS____GT5 24156	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
NYPA_GOWANUS____GT6 24157	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58
NYPA_HARLEM__RVR__GT1 24160	53.53 1.62 -37.70	47.40 1.62 -31.57	45.84 1.64 -29.97	45.82 1.60 -30.03	46.73 1.77 -29.56	49.30 2.99 -20.32	56.08 2.88 -28.54	62.33 2.60 -36.50	59.42 3.55 -23.29	56.45 2.08 -35.84	50.07 2.12 -28.16	46.58 1.58 -30.38	45.15 1.64 -28.38	43.44 1.58 -27.52	41.78 1.59 -25.74	41.59 1.51 -25.86	43.42 1.51 -27.52	49.34 1.56 -33.64	59.63 1.79 -41.42	80.32 2.27 -56.27	81.32 2.36 -55.79	58.39 4.17 -15.62	54.64 3.41 -21.09	52.67 2.81 -23.58
NYPA_HARLEM__RVR__GT2 24161	53.53 1.62 -37.70	47.40 1.62 -31.57	45.84 1.64 -29.97	45.82 1.60 -30.03	46.73 1.77 -29.56	49.30 2.99 -20.32	56.08 2.88 -28.54	62.33 2.60 -36.50	59.42 3.55 -23.29	56.45 2.08 -35.84	50.07 2.12 -28.16	46.58 1.58 -30.38	45.15 1.64 -28.38	43.44 1.58 -27.52	41.78 1.59 -25.74	41.59 1.51 -25.86	43.42 1.51 -27.52	49.34 1.56 -33.64	59.63 1.79 -41.42	80.32 2.27 -56.27	81.32 2.36 -55.79	58.39 4.17 -15.62	54.64 3.41 -21.09	52.67 2.81 -23.58
NYPA_KENT____GT 24152	53.42 1.51 -37.69	47.25 1.46 -31.57	45.67 1.47 -29.97	45.66 1.45 -30.03	46.56 1.60 -29.56	48.96 2.65 -20.32	55.78 2.59 -28.53	62.12 2.39 -36.50	59.29 3.42 -23.30	56.39 2.00 -35.85	50.02 2.06 -28.17	46.55 1.54 -30.39	45.09 1.57 -28.38	43.41 1.54 -27.53	41.73 1.53 -25.75	41.56 1.47 -25.87	43.37 1.45 -27.53	49.29 1.50 -33.65	59.59 1.74 -41.43	80.29 2.22 -56.28	81.28 2.32 -55.80	58.04 3.82 -15.62	54.28 3.04 -21.09	52.41 2.55 -23.58
NYPA_POUCH1____GT 24155	51.42 1.44 -35.77	47.16 1.38 -31.57	45.57 1.37 -29.97	45.56 1.35 -30.03	46.45 1.49 -29.56	48.71 2.42 -20.30	52.46 2.37 -25.43	55.65 2.16 -30.25	54.82 3.10 -19.15	53.49 1.84 -33.13	49.84 1.88 -28.16	46.40 1.39 -30.38	44.95 1.44 -28.38	43.26 1.39 -27.52	41.58 1.39 -25.74	41.41 1.32 -25.86	43.22 1.31 -27.52	49.16 1.37 -33.64	55.16 1.59 -37.15	65.92 2.07 -42.06	67.25 2.15 -41.93	54.38 3.48 -12.30	52.66 2.77 -19.74	50.84 2.37 -22.19
NYPA_VERNON____GT2 24162	53.45 1.54 -37.69	47.29 1.51 -31.57	45.71 1.51 -29.97	45.71 1.49 -30.03	46.61 1.65 -29.56	49.06 2.75 -20.32	55.91 2.71 -28.53	62.21 2.49 -36.50	59.42 3.55 -23.30	56.46 2.08 -35.85	50.10 2.14 -28.17	46.61 1.59 -30.39	45.17 1.65 -28.38	43.46 1.59 -27.53	41.79 1.59 -25.75	41.62 1.52 -25.87	43.43 1.51 -27.53	49.36 1.57 -33.65	59.66 1.81 -41.43	80.35 2.29 -56.28	81.35 2.39 -55.80	58.24 4.01 -15.62	54.40 3.16 -21.09	52.49 2.63 -23.58
NYPA_VERNON____GT3 24163	53.45 1.54 -37.69	47.29 1.51 -31.57	45.71 1.51 -29.97	45.71 1.49 -30.03	46.61 1.65 -29.56	49.06 2.75 -20.32	55.91 2.71 -28.53	62.21 2.49 -36.50	59.42 3.55 -23.30	56.46 2.08 -35.85	50.10 2.14 -28.17	46.61 1.59 -30.39	45.17 1.65 -28.38	43.46 1.59 -27.53	41.79 1.59 -25.75	41.62 1.52 -25.87	43.43 1.51 -27.53	49.36 1.57 -33.65	59.66 1.81 -41.43	80.35 2.29 -56.28	81.35 2.39 -55.80	58.24 4.01 -15.62	54.40 3.16 -21.09	52.49 2.63 -23.58
NYPA__ASTORIA_CC1 323568	53.46 1.55 -37.70	47.30 1.52 -31.57	45.72 1.52 -29.97	45.72 1.50 -30.03	46.62 1.66 -29.56	49.09 2.78 -20.32	55.93 2.74 -28.54	62.24 2.51 -36.50	59.42 3.55 -23.30	56.48 2.09 -35.85	50.10 2.14 -28.17	46.61 1.59 -30.39	45.17 1.65 -28.38	43.46 1.59 -27.53	41.80 1.60 -25.75	41.62 1.52 -25.87	43.43 1.51 -27.53	49.36 1.57 -33.65	59.66 1.81 -41.43	80.35 2.29 -56.28	81.35 2.39 -55.80	58.24 4.01 -15.62	54.43 3.19 -21.09	52.51 2.65 -23.58
NYPA__ASTORIA_CC2 323569	53.46 1.55 -37.70	47.30 1.52 -31.57	45.72 1.52 -29.97	45.72 1.50 -30.03	46.62 1.66 -29.56	49.09 2.78 -20.32	55.93 2.74 -28.54	62.24 2.51 -36.50	59.42 3.55 -23.30	56.48 2.09 -35.85	50.10 2.14 -28.17	46.61 1.59 -30.39	45.17 1.65 -28.38	43.46 1.59 -27.53	41.80 1.60 -25.75	41.62 1.52 -25.87	43.43 1.51 -27.53	49.36 1.57 -33.65	59.66 1.81 -41.43	80.35 2.29 -56.28	81.35 2.39 -55.80	58.24 4.01 -15.62	54.43 3.19 -21.09	52.51 2.65 -23.58
NYPA__HOLTSVILL 23794	64.39 1.76 -48.41	51.30 1.76 -35.32	50.01 1.81 -33.98	46.80 1.77 -30.84	47.66 1.97 -30.29	53.16 3.30 -23.87	58.67 3.16 -30.86	64.35 2.90 -38.21	65.25 4.27 -28.41	63.14 2.41 -42.20	57.59 2.33 -35.46	56.54 1.77 -40.14	49.62 1.92 -32.56	44.60 1.84 -28.42	43.92 1.86 -27.61	47.51 1.84 -31.45	48.82 1.78 -32.65	60.56 1.81 -44.60	63.05 2.10 -44.53	80.64 2.57 -56.29	81.70 2.73 -55.81	77.85 4.48 -34.77	59.82 3.74 -25.94	57.00 3.07 -27.65
NYPA__HELLGATE_GT1 24158	53.53 1.62 -37.70	47.40 1.62 -31.57	45.84 1.64 -29.97	45.82 1.60 -30.03	46.73 1.77 -29.56	49.30 2.99 -20.32	56.08 2.88 -28.54	62.33 2.60 -36.50	59.42 3.55 -23.29	56.45 2.08 -35.84	50.07 2.12 -28.16	46.58 1.58 -30.38	45.15 1.64 -28.38	43.44 1.58 -27.52	41.78 1.59 -25.74	41.59 1.51 -25.86	43.42 1.51 -27.52	49.34 1.56 -33.64	59.63 1.79 -41.42	80.32 2.27 -56.27	81.32 2.36 -55.79	58.39 4.17 -15.62	54.64 3.41 -21.09	52.67 2.81 -23.58
NYPA__HELLGATE_GT2 24159	53.53 1.62 -37.70	47.40 1.62 -31.57	45.84 1.64 -29.97	45.82 1.60 -30.03	46.73 1.77 -29.56	49.30 2.99 -20.32	56.08 2.88 -28.54	62.33 2.60 -36.50	59.42 3.55 -23.29	56.45 2.08 -35.84	50.07 2.12 -28.16	46.58 1.58 -30.38	45.15 1.64 -28.38	43.44 1.58 -27.52	41.78 1.59 -25.74	41.59 1.51 -25.86	43.42 1.51 -27.52	49.34 1.56 -33.64	59.63 1.79 -41.42	80.32 2.27 -56.27	81.32 2.36 -55.79	58.39 4.17 -15.62	54.64 3.41 -21.09	52.67 2.81 -23.58

NYS_BARGE___HYD 23848	21.48 0.75 -6.51	20.46 0.80 -5.45	20.30 0.90 -5.18	20.11 0.74 -5.19	21.54 1.03 -5.10	31.03 1.53 -3.51	30.84 1.26 -4.93	30.35 0.81 -6.30	37.16 0.59 -3.99	25.17 0.56 -6.08	25.21 0.59 -4.82	20.09 0.22 -5.25	20.10 0.06 -4.90	19.56 0.46 -4.75	19.36 0.46 -4.45	19.03 0.34 -4.47	19.57 0.43 -4.75	20.08 0.13 -5.81	23.51 0.07 -7.03	30.87 0.24 -8.85	31.98 0.26 -8.56	41.02 -0.12 -2.53	33.65 0.09 -3.41	31.02 0.92 -3.82
OAK_ORCHARD___HYD 24046	19.78 0.60 -4.97	18.99 0.61 -4.16	18.84 0.65 -3.95	18.70 0.55 -3.96	20.02 0.72 -3.90	29.81 1.14 -2.68	29.50 1.08 -3.76	28.90 0.86 -4.81	36.57 0.95 -3.05	23.79 0.61 -4.65	24.09 0.61 -3.68	18.97 0.34 -4.01	19.13 0.26 -3.74	18.39 0.42 -3.63	18.27 0.43 -3.40	17.95 0.31 -3.41	18.39 0.37 -3.63	18.82 0.24 -4.44	22.03 0.25 -5.36	29.50 0.46 -7.26	30.72 0.53 -7.02	41.14 0.46 -2.07	33.37 0.42 -2.80	30.28 0.87 -3.13
OCC_CHEM___DRP 24175	21.50 0.54 -6.74	20.46 0.60 -5.65	20.29 0.70 -5.36	20.10 0.54 -5.37	21.47 0.78 -5.29	30.74 1.12 -3.63	30.60 0.84 -5.10	30.18 0.42 -6.53	36.71 0.00 -4.14	25.08 0.24 -6.30	25.07 0.28 -5.00	20.05 -0.01 -5.44	20.05 -0.17 -5.08	19.53 0.26 -4.92	19.31 0.26 -4.61	19.00 0.14 -4.63	19.53 0.22 -4.92	20.07 -0.10 -6.02	23.50 -0.20 -7.28	30.74 -0.11 -9.06	31.79 -0.14 -8.77	40.42 -0.77 -2.59	33.25 -0.39 -3.50	30.69 0.50 -3.91
OH_GEN_PROXY 24063	21.64 0.64 -6.79	20.60 0.70 -5.68	20.41 0.78 -5.40	20.22 0.62 -5.41	21.60 0.88 -5.32	30.92 1.27 -3.66	30.83 1.04 -5.14	30.41 0.60 -6.57	37.00 0.26 -4.16	25.25 0.37 -6.34	25.26 0.43 -5.03	20.22 0.12 -5.47	20.22 -0.03 -5.11	19.66 0.36 -4.96	19.44 0.36 -4.64	19.13 0.24 -4.66	19.66 0.32 -4.96	20.23 0.03 -6.06	23.70 -0.05 -7.33	30.91 0.09 -9.04	31.98 0.07 -8.74	40.80 -0.39 -2.58	33.54 -0.09 -3.49	30.86 0.68 -3.90
OLIN_CORP_DRP 24177	21.50 0.54 -6.74	20.46 0.60 -5.65	20.29 0.70 -5.36	20.08 0.53 -5.37	21.47 0.78 -5.29	30.74 1.12 -3.63	30.60 0.84 -5.10	30.18 0.42 -6.53	36.71 0.00 -4.14	25.08 0.24 -6.30	25.07 0.28 -5.00	20.05 -0.01 -5.44	20.05 -0.17 -5.08	19.53 0.26 -4.92	19.31 0.26 -4.61	18.98 0.13 -4.63	19.53 0.22 -4.92	20.07 -0.10 -6.02	23.50 -0.20 -7.28	30.74 -0.11 -9.06	31.79 -0.14 -8.77	40.42 -0.77 -2.59	33.25 -0.39 -3.50	30.69 0.50 -3.91
OLIN_CORP_DSASP 323712	21.50 0.54 -6.74	20.46 0.60 -5.65	20.29 0.70 -5.36	20.10 0.54 -5.37	21.47 0.78 -5.29	30.74 1.12 -3.63	30.60 0.84 -5.10	30.18 0.42 -6.53	36.71 0.00 -4.14	25.08 0.24 -6.30	25.07 0.28 -5.00	20.05 -0.01 -5.44	20.05 -0.17 -5.08	19.53 0.26 -4.92	19.31 0.26 -4.61	19.00 0.14 -4.63	19.53 0.22 -4.92	20.07 -0.10 -6.02	23.50 -0.20 -7.28	30.74 -0.11 -9.06	31.79 -0.14 -8.77	40.42 -0.77 -2.59	33.25 -0.39 -3.50	30.69 0.50 -3.91
ONEIDA_HERK_LFGE 323681	14.56 0.34 0.00	14.54 0.33 0.00	14.56 0.33 0.00	14.50 0.31 0.00	15.65 0.35 0.11	26.16 0.60 0.43	25.07 0.59 0.18	23.58 0.58 0.23	32.80 0.78 0.56	18.91 0.44 0.06	20.19 0.40 0.00	14.90 0.28 0.00	15.41 0.27 0.00	14.59 0.24 0.00	14.69 0.25 0.00	14.44 0.21 0.00	14.62 0.23 0.00	14.39 0.24 0.00	16.72 0.30 0.00	22.31 0.52 0.00	23.70 0.53 0.00	39.49 0.89 0.00	30.81 0.66 0.00	26.83 0.55 0.00
ONONDAGA_REF_OCCRA 23987	19.07 0.34 -4.51	18.33 0.34 -3.78	18.16 0.34 -3.59	18.08 0.30 -3.59	19.31 0.37 -3.54	29.04 0.62 -2.43	28.74 0.67 -3.41	28.18 0.58 -4.37	36.09 0.75 -2.77	23.16 0.41 -4.22	23.55 0.42 -3.34	18.53 0.26 -3.64	18.76 0.23 -3.40	17.91 0.27 -3.29	17.80 0.27 -3.08	17.55 0.23 -3.10	17.96 0.27 -3.29	18.41 0.24 -4.03	21.57 0.28 -4.87	28.78 0.46 -6.54	29.98 0.49 -6.33	41.13 0.66 -1.87	33.18 0.51 -2.52	29.63 0.53 -2.82
ONONDAGA___COGEN 23986	18.85 0.40 -4.24	18.16 0.40 -3.55	18.00 0.40 -3.37	17.92 0.35 -3.38	19.16 0.43 -3.32	29.00 0.73 -2.28	28.63 0.77 -3.21	28.01 0.67 -4.11	36.06 0.88 -2.60	22.94 0.44 -3.96	23.41 0.47 -3.14	18.35 0.31 -3.42	18.60 0.27 -3.19	17.74 0.30 -3.10	17.66 0.32 -2.90	17.41 0.27 -2.91	17.80 0.32 -3.10	18.23 0.30 -3.79	21.32 0.33 -4.58	28.49 0.54 -6.16	29.68 0.56 -5.96	41.18 0.81 -1.76	33.13 0.60 -2.38	29.51 0.58 -2.66
ONTARIO___LFGE 23819	20.85 0.74 -5.90	19.92 0.77 -4.94	19.70 0.78 -4.69	19.60 0.71 -4.70	20.92 0.89 -4.63	30.65 1.48 -3.18	30.65 1.53 -4.47	30.29 1.35 -5.71	37.82 1.63 -3.62	24.94 0.89 -5.51	25.09 0.93 -4.37	19.94 0.56 -4.76	20.03 0.45 -4.44	19.21 0.56 -4.31	19.04 0.56 -4.03	18.79 0.51 -4.05	19.33 0.63 -4.31	19.96 0.55 -5.27	23.45 0.66 -6.37	31.33 1.00 -8.55	32.48 1.04 -8.27	42.52 1.47 -2.44	34.56 1.12 -3.30	31.18 1.21 -3.69
ORANGEVILLE_WT_PWR 323706	22.87 0.84 -7.81	21.68 0.92 -6.54	21.45 1.01 -6.21	21.32 0.91 -6.22	22.76 1.23 -6.12	32.17 1.97 -4.21	32.40 1.82 -5.91	32.17 1.37 -7.56	38.80 1.43 -4.79	26.80 0.96 -7.30	26.61 1.03 -5.79	21.47 0.54 -6.30	21.44 0.42 -5.88	20.79 0.75 -5.71	20.50 0.72 -5.34	20.20 0.61 -5.36	20.81 0.72 -5.71	21.60 0.48 -6.97	25.38 0.53 -8.43	33.41 0.85 -10.78	34.50 0.90 -10.43	42.73 1.04 -3.08	35.24 0.94 -4.16	32.37 1.44 -4.65
ORANGEVILLE___ESR 323794	22.87 0.84 -7.81	21.68 0.92 -6.54	21.45 1.01 -6.21	21.32 0.91 -6.22	22.76 1.23 -6.12	32.17 1.97 -4.21	32.40 1.82 -5.91	32.17 1.37 -7.56	38.80 1.43 -4.79	26.80 0.96 -7.30	26.61 1.03 -5.79	21.47 0.54 -6.30	21.44 0.42 -5.88	20.79 0.75 -5.71	20.50 0.72 -5.34	20.20 0.61 -5.36	20.81 0.72 -5.71	21.60 0.48 -6.97	25.38 0.53 -8.43	33.41 0.85 -10.78	34.50 0.90 -10.43	42.73 1.04 -3.08	35.24 0.94 -4.16	32.37 1.44 -4.65
OSWEGATCHIE___HYD 24044	14.51 -0.57 -0.86	14.34 -0.60 -0.72	14.30 -0.61 -0.68	14.29 -0.58 -0.69	13.77 -0.66 0.97	18.71 -1.14 6.13	21.40 -1.13 2.12	19.30 -1.16 2.77	22.65 -1.70 8.23	17.37 -0.96 0.20	19.46 -0.97 -0.64	14.72 -0.60 -0.69	15.19 -0.59 -0.65	14.33 -0.65 -0.63	14.35 -0.68 -0.59	14.22 -0.60 -0.59	14.34 -0.68 -0.63	14.31 -0.61 -0.77	16.66 -0.69 -0.93	22.05 -0.98 -1.25	23.33 -1.04 -1.21	37.77 -1.20 -0.36	29.60 -1.03 -0.48	25.85 -0.97 -0.54
OSWEGO___5 23606	17.24 0.00 -3.02	16.75 0.00 -2.53	16.64 0.00 -2.40	16.58 -0.01 -2.41	17.79 0.02 -2.37	27.62 0.00 -1.63	27.00 0.05 -2.29	26.16 0.00 -2.93	34.37 -0.07 -1.86	21.32 -0.04 -2.83	21.99 -0.04 -2.24	16.99 -0.07 -2.44	17.32 -0.09 -2.28	16.51 -0.04 -2.21	16.47 -0.04 -2.07	16.23 -0.07 -2.08	16.55 -0.04 -2.21	16.77 -0.07 -2.70	19.60 -0.08 -3.26	26.12 -0.07 -4.40	27.35 -0.07 -4.26	39.63 -0.23 -1.26	31.66 -0.18 -1.70	28.10 -0.08 -1.90
OSWEGO___6 23613	17.24 0.00 -3.02	16.75 0.00 -2.53	16.64 0.00 -2.40	16.58 -0.01 -2.41	17.79 0.02 -2.37	27.62 0.00 -1.63	27.00 0.05 -2.29	26.16 0.00 -2.93	34.37 -0.07 -1.86	21.32 -0.04 -2.83	21.99 -0.04 -2.24	16.99 -0.07 -2.44	17.32 -0.09 -2.28	16.51 -0.04 -2.21	16.47 -0.04 -2.07	16.23 -0.07 -2.08	16.55 -0.04 -2.21	16.77 -0.07 -2.70	19.60 -0.08 -3.26	26.12 -0.07 -4.40	27.35 -0.07 -4.26	39.63 -0.23 -1.26	31.66 -0.18 -1.70	28.10 -0.08 -1.90

OUTOKUMPU-AB___DRP 24206	21.91 0.91 -6.78	20.85 0.95 -5.68	20.68 1.05 -5.39	20.48 0.89 -5.40	21.92 1.20 -5.32	31.49 1.85 -3.66	31.35 1.55 -5.13	30.89 1.09 -6.57	37.71 0.98 -4.16	25.63 0.76 -6.34	25.65 0.83 -5.03	20.48 0.38 -5.47	20.48 0.24 -5.11	19.93 0.63 -4.95	19.71 0.63 -4.63	19.39 0.51 -4.66	19.93 0.59 -4.95	20.48 0.28 -6.06	23.99 0.25 -7.32	31.48 0.52 -9.17	32.57 0.53 -8.87	41.57 0.35 -2.62	34.11 0.42 -3.54	31.45 1.21 -3.96
OXBOW____ 24026	21.73 0.75 -6.76	20.67 0.80 -5.66	20.51 0.90 -5.38	20.31 0.74 -5.39	21.73 1.03 -5.30	31.17 1.53 -3.64	31.04 1.26 -5.12	30.59 0.81 -6.55	37.28 0.55 -4.15	25.39 0.54 -6.32	25.40 0.59 -5.01	20.28 0.20 -5.45	20.29 0.06 -5.09	19.76 0.47 -4.94	19.54 0.48 -4.62	19.21 0.34 -4.64	19.76 0.43 -4.94	20.30 0.11 -6.04	23.79 0.07 -7.30	31.14 0.24 -9.12	32.24 0.26 -8.82	41.10 -0.12 -2.61	33.73 0.06 -3.52	31.11 0.89 -3.93
OXY_CHEM_DSASP 323612	21.50 0.54 -6.74	20.46 0.60 -5.65	20.29 0.70 -5.36	20.10 0.54 -5.37	21.47 0.78 -5.29	30.74 1.12 -3.63	30.60 0.84 -5.10	30.18 0.42 -6.53	36.71 0.00 -4.14	25.08 0.24 -6.30	25.07 0.28 -5.00	20.05 -0.01 -5.44	20.05 -0.17 -5.08	19.53 0.26 -4.92	19.31 0.26 -4.61	19.00 0.14 -4.63	19.53 0.22 -4.92	20.07 -0.10 -6.02	23.50 -0.20 -7.28	30.74 -0.11 -9.06	31.79 -0.14 -8.77	40.42 -0.77 -2.59	33.25 -0.39 -3.50	30.69 0.50 -3.91
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.50 0.54 -6.74	20.46 0.60 -5.65	20.29 0.70 -5.36	20.10 0.54 -5.37	21.47 0.78 -5.29	30.74 1.12 -3.63	30.60 0.84 -5.10	30.18 0.42 -6.53	36.71 0.00 -4.14	25.08 0.24 -6.30	25.07 0.28 -5.00	20.05 -0.01 -5.44	20.05 -0.17 -5.08	19.53 0.26 -4.92	19.31 0.26 -4.61	19.00 0.14 -4.63	19.53 0.22 -4.92	20.07 -0.10 -6.02	23.50 -0.20 -7.28	30.74 -0.11 -9.06	31.79 -0.14 -8.77	40.42 -0.77 -2.59	33.25 -0.39 -3.50	30.69 0.50 -3.91
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	53.49 1.58 -37.70	47.35 1.56 -31.57	45.78 1.58 -29.97	45.76 1.55 -30.03	46.67 1.71 -29.56	49.17 2.86 -20.32	55.96 2.76 -28.54	62.21 2.49 -36.50	59.25 3.39 -23.29	56.36 1.98 -35.84	49.97 2.02 -28.16	46.53 1.52 -30.38	45.07 1.56 -28.38	43.38 1.52 -27.52	41.71 1.52 -25.74	41.54 1.45 -25.86	43.35 1.44 -27.52	49.28 1.50 -33.64	59.55 1.71 -41.42	80.21 2.16 -56.27	81.20 2.25 -55.79	58.20 3.98 -15.62	54.49 3.26 -21.09	52.57 2.71 -23.58
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	53.66 1.75 -37.70	47.52 1.73 -31.57	45.95 1.75 -29.97	45.93 1.72 -30.03	46.85 1.89 -29.56	49.48 3.17 -20.32	56.30 3.11 -28.54	62.51 2.79 -36.50	59.64 3.78 -23.29	56.60 2.22 -35.84	50.21 2.26 -28.16	46.69 1.68 -30.38	45.25 1.74 -28.38	43.54 1.68 -27.52	41.86 1.67 -25.74	41.68 1.59 -25.86	43.50 1.60 -27.52	49.44 1.65 -33.64	59.75 1.90 -41.42	80.47 2.42 -56.27	81.48 2.53 -55.79	58.66 4.44 -15.62	54.85 3.62 -21.09	52.91 3.05 -23.58
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.46 1.18 -7.06	21.35 1.22 -5.91	21.17 1.32 -5.61	20.98 1.16 -5.62	22.46 1.52 -5.54	32.19 2.39 -3.80	32.15 2.14 -5.34	31.72 1.65 -6.84	38.67 1.76 -4.33	26.34 1.20 -6.60	26.31 1.29 -5.23	21.02 0.70 -5.69	21.03 0.57 -5.32	20.43 0.93 -5.16	20.21 0.94 -4.82	19.88 0.81 -4.85	20.45 0.91 -5.16	21.06 0.61 -6.30	24.68 0.64 -7.62	32.41 1.07 -9.56	33.52 1.11 -9.24	42.61 1.27 -2.73	35.01 1.17 -3.69	32.16 1.76 -4.12
PAWLING_115_KV_BK3_REV_LBMP_H 345028	53.97 1.44 -38.32	47.72 1.41 -32.09	46.11 1.41 -30.47	46.12 1.40 -30.53	47.00 1.55 -30.05	49.24 2.60 -20.65	56.26 2.59 -29.01	62.78 2.44 -37.11	59.78 3.55 -23.65	56.78 1.93 -36.32	50.38 2.00 -28.59	46.96 1.43 -30.90	45.47 1.47 -28.86	43.74 1.41 -27.99	42.03 1.40 -26.19	41.88 1.35 -26.31	43.72 1.34 -27.99	49.76 1.40 -34.22	60.08 1.69 -41.96	81.02 2.37 -56.87	81.74 2.48 -56.09	58.46 3.98 -15.88	54.66 3.08 -21.44	52.72 2.47 -23.97
PEEKSKILL____ 23653	53.00 1.31 -37.48	46.89 1.29 -31.39	45.32 1.29 -29.80	45.31 1.26 -29.86	46.19 1.40 -29.39	48.53 2.34 -20.20	55.35 2.32 -28.37	61.69 2.16 -36.29	58.87 3.13 -23.17	56.00 1.82 -35.65	49.66 1.86 -28.01	46.23 1.39 -30.22	44.78 1.42 -28.23	43.11 1.39 -27.38	41.44 1.39 -25.61	41.28 1.32 -25.73	43.09 1.32 -27.37	48.95 1.34 -33.46	59.18 1.56 -41.20	79.79 2.05 -55.96	80.79 2.15 -55.47	57.61 3.48 -15.53	53.83 2.71 -20.96	51.93 2.21 -23.44
PGE MADISON___WINDPWR 24146	27.84 1.54 -12.09	25.88 1.54 -10.13	25.40 1.55 -9.61	25.34 1.52 -9.63	26.64 1.75 -9.48	35.44 2.94 -6.52	36.79 2.98 -9.15	37.80 2.86 -11.71	43.97 3.97 -7.42	31.97 2.13 -11.30	30.97 2.22 -8.96	25.87 1.49 -9.75	25.69 1.45 -9.11	24.64 1.46 -8.83	24.28 1.57 -8.26	23.95 1.42 -8.30	24.70 1.48 -8.83	26.48 1.54 -10.80	31.33 1.85 -13.05	42.05 2.83 -17.44	43.00 2.97 -16.87	48.38 4.79 -4.99	40.49 3.62 -6.73	36.82 3.02 -7.53
PIERCEFIELD___HYD 23852	13.18 -1.04 0.00	13.15 -1.07 0.00	13.14 -1.10 0.00	13.17 -1.02 0.00	11.89 -1.17 2.34	14.59 -2.00 9.40	18.71 -2.00 3.95	16.08 -2.02 5.13	17.29 -2.80 12.48	15.51 -1.59 1.43	18.25 -1.54 0.00	13.68 -0.95 0.00	14.18 -0.95 0.00	13.30 -1.05 0.00	13.36 -1.08 0.00	13.30 -0.92 0.00	13.31 -1.08 0.00	13.15 -0.99 0.00	15.30 -1.12 0.00	20.00 -1.79 0.00	21.27 -1.90 0.00	36.29 -2.32 0.00	28.28 -1.87 0.00	24.54 -1.74 0.00
PINELAWN_CC_1 323563	64.48 1.86 -48.41	51.38 1.85 -35.32	50.07 1.86 -33.98	46.87 1.84 -30.84	47.72 2.03 -30.29	53.26 3.40 -23.87	58.82 3.31 -30.86	64.48 3.04 -38.21	65.38 4.40 -28.41	63.25 2.52 -42.20	57.79 2.53 -35.46	56.64 1.87 -40.14	49.68 1.98 -32.56	44.64 1.88 -28.42	43.98 1.92 -27.61	47.55 1.88 -31.45	48.91 1.87 -32.65	60.63 1.88 -44.60	63.12 2.17 -44.53	80.84 2.77 -56.29	81.91 2.94 -55.81	78.16 4.79 -34.77	59.97 3.89 -25.94	57.19 3.26 -27.65
PJM_GEN_HTP_PROXY 323702	53.34 1.44 -37.68	47.18 1.41 -31.56	45.60 1.41 -29.96	45.60 1.39 -30.02	46.49 1.54 -29.55	48.87 2.57 -20.31	55.72 2.54 -28.53	62.10 2.37 -36.49	59.29 3.42 -23.29	56.38 2.00 -35.85	50.02 2.06 -28.17	46.56 1.55 -30.38	45.12 1.60 -28.38	43.42 1.55 -27.53	41.76 1.56 -25.75	41.57 1.48 -25.87	43.38 1.47 -27.52	49.30 1.51 -33.65	59.57 1.72 -41.43	80.30 2.24 -56.28	81.30 2.34 -55.80	58.00 3.79 -15.61	54.21 2.99 -21.08	52.32 2.47 -23.57
PJM_GEN_KEystone 24065	39.01 1.05 -23.74	35.39 1.07 -20.11	34.42 1.10 -19.09	34.35 1.04 -19.13	35.44 1.22 -18.83	40.88 1.95 -12.94	44.32 1.92 -17.74	47.20 1.60 -22.37	48.87 2.05 -14.24	42.20 1.26 -22.41	39.05 1.33 -17.93	34.89 0.91 -19.36	34.10 0.88 -18.08	32.87 0.99 -17.54	31.82 0.97 -16.41	31.59 0.88 -16.48	32.85 0.92 -17.54	36.43 0.85 -21.44	43.10 0.95 -25.73	56.49 1.24 -33.46	57.60 1.32 -33.12	50.02 2.01 -9.41	44.92 1.63 -13.15	42.52 1.52 -14.72
PJM_GEN_NEPTUNE_PROXY 323594	64.36 1.73 -48.41	51.24 1.71 -35.32	49.94 1.74 -33.98	46.73 1.70 -30.84	47.57 1.88 -30.29	53.00 3.14 -23.87	58.57 3.06 -30.86	64.27 2.83 -38.21	65.09 4.10 -28.41	63.11 2.37 -42.20	57.65 2.39 -35.46	56.55 1.78 -40.14	49.56 1.86 -32.56	44.54 1.78 -28.42	43.88 1.82 -27.61	47.42 1.75 -31.45	48.78 1.74 -32.65	60.50 1.75 -44.60	62.96 2.00 -44.53	80.62 2.55 -56.29	81.68 2.71 -55.81	77.77 4.40 -34.77	59.67 3.59 -25.94	56.92 2.99 -27.65

PJM_GEN_VFT_PROXY 323633	49.38 1.38 -33.79	47.13 1.35 -31.56	45.55 1.35 -29.96	45.54 1.33 -30.02	46.43 1.48 -29.55	48.79 2.50 -20.30	49.38 2.47 -22.26	49.38 2.30 -23.85	50.83 3.36 -14.90	50.83 1.96 -30.33	49.92 1.96 -28.17	46.52 1.51 -30.38	45.07 1.56 -28.38	43.39 1.52 -27.53	41.71 1.52 -25.75	41.53 1.44 -25.87	43.34 1.42 -27.53	49.28 1.48 -33.65	50.83 1.68 -32.73	51.38 2.16 -27.44	53.11 2.27 -27.67	51.17 3.67 -8.90	51.38 2.87 -18.37	49.38 2.34 -20.76
PLEASANTVLY___LBMP 24000	53.90 1.17 -38.51	47.62 1.15 -32.25	46.00 1.15 -30.62	46.00 1.14 -30.68	46.85 1.25 -30.20	48.85 2.10 -20.75	55.86 2.05 -29.15	62.43 1.91 -37.30	59.16 2.77 -23.82	56.81 1.59 -36.68	50.24 1.64 -28.80	46.91 1.23 -31.05	45.41 1.27 -29.01	43.72 1.25 -28.13	42.02 1.26 -26.32	41.87 1.21 -26.44	43.71 1.19 -28.13	49.73 1.20 -34.39	60.19 1.38 -42.39	81.22 1.81 -57.63	82.30 1.90 -57.24	57.61 3.05 -15.96	54.10 2.41 -21.54	52.34 1.97 -24.09
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	53.39 1.34 -37.84	47.22 1.32 -31.69	45.64 1.32 -30.08	45.63 1.30 -30.14	46.52 1.45 -29.67	48.80 2.42 -20.39	55.67 2.37 -28.64	62.08 2.21 -36.64	59.19 3.23 -23.39	56.38 1.85 -36.00	49.99 1.92 -28.28	46.57 1.43 -30.51	45.10 1.47 -28.50	43.42 1.43 -27.64	41.73 1.43 -25.85	41.58 1.38 -25.97	43.39 1.37 -27.64	49.33 1.40 -33.78	59.63 1.61 -41.60	80.40 2.11 -56.51	81.42 2.22 -56.03	57.83 3.55 -15.68	54.08 2.77 -21.17	52.23 2.29 -23.67
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	54.74 1.29 -39.23	48.33 1.26 -32.85	46.69 1.27 -31.19	46.69 1.25 -31.25	47.55 1.39 -30.76	49.47 2.34 -21.14	56.62 2.27 -29.69	63.31 2.09 -37.99	59.63 3.00 -24.06	56.90 1.70 -36.67	50.60 1.74 -29.07	47.54 1.29 -31.63	46.01 1.33 -29.54	44.29 1.29 -28.65	42.55 1.30 -26.80	42.40 1.25 -26.93	44.29 1.25 -28.65	50.46 1.29 -35.02	60.25 1.49 -42.34	80.65 2.00 -56.86	80.28 2.11 -55.01	58.22 3.36 -16.26	54.77 2.68 -21.95	53.00 2.18 -24.54
POLETTI____ 23519	53.34 1.44 -37.69	47.18 1.41 -31.56	45.60 1.41 -29.96	45.60 1.39 -30.02	46.49 1.54 -29.55	48.87 2.57 -20.31	55.73 2.54 -28.53	62.07 2.35 -36.49	59.29 3.42 -23.29	56.38 2.00 -35.85	50.00 2.04 -28.17	46.56 1.55 -30.38	45.12 1.60 -28.38	43.44 1.56 -27.53	41.76 1.56 -25.75	41.57 1.48 -25.87	43.40 1.48 -27.53	49.32 1.53 -33.65	59.58 1.72 -41.43	80.28 2.22 -56.28	81.28 2.32 -55.80	58.01 3.79 -15.61	54.18 2.96 -21.08	52.29 2.44 -23.57
PORT_JEFF_3 23555	64.41 1.79 -48.41	51.34 1.81 -35.32	50.04 1.84 -33.98	46.84 1.82 -30.84	47.69 2.00 -30.29	53.21 3.35 -23.87	58.72 3.20 -30.86	64.39 2.95 -38.21	65.35 4.37 -28.41	63.18 2.45 -42.20	57.63 2.37 -35.46	56.57 1.80 -40.14	49.65 1.95 -32.56	44.63 1.86 -28.42	43.95 1.89 -27.61	47.54 1.86 -31.45	48.85 1.81 -32.65	60.58 1.84 -44.60	80.64 2.15 -44.53	81.70 2.57 -56.29	81.70 2.73 -55.81	77.89 4.51 -34.77	59.88 3.80 -25.94	57.05 3.13 -27.65
PORT_JEFF_4 23616	64.41 1.79 -48.41	51.34 1.81 -35.32	50.04 1.84 -33.98	46.84 1.82 -30.84	47.69 2.00 -30.29	53.21 3.35 -23.87	58.72 3.20 -30.86	64.39 2.95 -38.21	65.35 4.37 -28.41	63.18 2.45 -42.20	57.63 2.37 -35.46	56.57 1.80 -40.14	49.65 1.95 -32.56	44.63 1.86 -28.42	43.95 1.89 -27.61	47.54 1.86 -31.45	48.85 1.81 -32.65	60.58 1.84 -44.60	80.64 2.15 -44.53	81.70 2.57 -56.29	81.70 2.73 -55.81	77.89 4.51 -34.77	59.88 3.80 -25.94	57.05 3.13 -27.65
PORT_JEFF_IC 23713	64.43 1.81 -48.41	51.34 1.81 -35.32	50.06 1.85 -33.98	46.84 1.82 -30.84	47.69 2.00 -30.29	53.21 3.35 -23.87	58.74 3.23 -30.86	64.42 2.97 -38.21	65.38 4.40 -28.41	63.20 2.47 -42.20	57.65 2.39 -35.46	56.58 1.81 -40.14	49.66 1.97 -32.56	44.64 1.88 -28.42	43.97 1.91 -27.61	47.55 1.88 -31.45	48.87 1.83 -32.65	60.60 1.85 -44.60	63.12 2.17 -44.53	80.55 2.48 -56.29	81.61 2.64 -55.81	77.85 4.48 -34.77	59.91 3.83 -25.94	57.08 3.15 -27.65
PPL PILGRIM_ST_GT1 24216	64.51 1.89 -48.41	51.41 1.88 -35.32	50.13 1.92 -33.98	46.92 1.89 -30.84	47.77 2.08 -30.29	53.34 3.48 -23.87	58.87 3.35 -30.86	64.56 3.11 -38.21	65.48 4.50 -28.41	63.31 2.58 -42.20	57.79 2.53 -35.46	56.67 1.90 -40.14	49.72 2.03 -32.56	44.68 1.92 -28.42	44.02 1.96 -27.61	47.59 1.92 -31.45	48.94 1.90 -32.65	60.67 1.92 -44.60	63.19 2.23 -44.53	80.88 2.81 -56.29	81.96 2.99 -55.81	78.23 4.86 -34.77	60.09 4.01 -25.94	57.24 3.31 -27.65
PPL PILGRIM_ST_GT2 24217	64.51 1.89 -48.41	51.41 1.88 -35.32	50.13 1.92 -33.98	46.92 1.89 -30.84	47.77 2.08 -30.29	53.34 3.48 -23.87	58.87 3.35 -30.86	64.56 3.11 -38.21	65.48 4.50 -28.41	63.31 2.58 -42.20	57.79 2.53 -35.46	56.67 1.90 -40.14	49.72 2.03 -32.56	44.68 1.92 -28.42	44.02 1.96 -27.61	47.59 1.92 -31.45	48.94 1.90 -32.65	60.67 1.92 -44.60	63.19 2.23 -44.53	80.88 2.81 -56.29	81.96 2.99 -55.81	78.23 4.86 -34.77	60.09 4.01 -25.94	57.24 3.31 -27.65
PPL_SHRM_GT3 24213	64.19 1.56 -48.41	51.15 1.62 -35.32	49.87 1.66 -33.98	46.67 1.64 -30.84	47.51 1.82 -30.29	52.92 3.07 -23.87	58.35 2.83 -30.86	64.02 2.58 -38.21	64.99 4.01 -28.41	62.90 2.17 -42.20	57.28 2.02 -35.46	56.36 1.59 -40.14	49.48 1.78 -32.56	44.51 1.75 -28.42	43.82 1.76 -27.61	47.41 1.73 -31.45	48.65 1.61 -32.65	60.37 1.63 -44.60	62.87 1.92 -44.53	80.40 2.33 -56.29	81.45 2.48 -55.81	77.39 4.01 -34.77	59.43 3.35 -25.94	56.66 2.73 -27.65
PPL_SHRM_GT4 24214	64.19 1.56 -48.41	51.15 1.62 -35.32	49.87 1.66 -33.98	46.67 1.64 -30.84	47.51 1.82 -30.29	52.92 3.07 -23.87	58.35 2.83 -30.86	64.02 2.58 -38.21	64.99 4.01 -28.41	62.90 2.17 -42.20	57.28 2.02 -35.46	56.36 1.59 -40.14	49.48 1.78 -32.56	44.51 1.75 -28.42	43.82 1.76 -27.61	47.41 1.73 -31.45	48.65 1.61 -32.65	60.37 1.63 -44.60	62.87 1.92 -44.53	80.40 2.33 -56.29	81.45 2.48 -55.81	77.39 4.01 -34.77	59.43 3.35 -25.94	56.66 2.73 -27.65
PROJECT___ORANGE 1 24174	18.22 0.28 -3.72	17.62 0.28 -3.12	17.47 0.28 -2.96	17.39 0.24 -2.96	18.63 0.31 -2.92	28.52 0.52 -2.01	28.04 0.57 -2.82	27.32 0.49 -3.60	35.45 0.59 -2.28	22.33 0.31 -3.48	22.87 0.32 -2.76	17.83 0.20 -3.00	18.10 0.17 -2.80	17.28 0.22 -2.72	17.21 0.22 -2.54	16.95 0.17 -2.55	17.32 0.22 -2.72	17.65 0.18 -3.32	20.65 0.21 -4.02	27.56 0.37 -5.40	28.76 0.37 -5.23	40.62 0.46 -1.55	32.60 0.36 -2.09	29.01 0.39 -2.33
PROJECT___ORANGE 2 24166	18.22 0.28 -3.72	17.62 0.28 -3.12	17.47 0.28 -2.96	17.39 0.24 -2.96	18.63 0.31 -2.92	28.52 0.52 -2.01	28.04 0.57 -2.82	27.32 0.49 -3.60	35.45 0.59 -2.28	22.33 0.31 -3.48	22.87 0.32 -2.76	17.83 0.20 -3.00	18.10 0.17 -2.80	17.28 0.22 -2.72	17.21 0.22 -2.54	16.95 0.17 -2.55	17.32 0.22 -2.72	17.65 0.18 -3.32	20.65 0.21 -4.02	27.56 0.37 -5.40	28.76 0.37 -5.23	40.62 0.46 -1.55	32.60 0.36 -2.09	29.01 0.39 -2.33
PYRITES___HYD 24023	13.48 -0.74 0.00	13.45 -0.77 0.00	13.43 -0.80 0.00	13.46 -0.72 0.00	12.11 -0.86 2.43	14.80 -1.45 9.74	19.09 -1.48 4.09	16.20 -1.90 5.13	17.49 -2.61 12.48	15.62 -1.48 1.43	18.37 -1.43 0.00	13.73 -0.89 0.00	14.26 -0.88 0.00	13.35 -0.99 0.00	13.43 -1.01 0.00	13.36 -0.87 0.00	13.37 -1.02 0.00	13.23 -0.92 0.00	15.37 -1.05 0.00	20.45 -1.33 0.00	21.73 -1.44 0.00	37.02 -1.58 0.00	28.85 -1.30 0.00	25.02 -1.26 0.00

RAMAPO____LBMP 323565	52.41 1.28 -36.92	46.38 1.25 -30.91	44.83 1.25 -29.35	44.83 1.23 -29.41	45.72 1.37 -28.95	48.17 2.29 -19.89	54.87 2.27 -27.94	61.07 2.09 -35.75	58.42 3.03 -22.81	55.39 1.76 -35.09	49.20 1.82 -27.58	45.73 1.34 -29.76	44.31 1.38 -27.80	42.66 1.35 -26.96	41.01 1.34 -25.22	40.85 1.28 -25.34	42.63 1.28 -26.96	48.40 1.30 -32.96	58.48 1.51 -40.55	78.78 1.94 -55.06	79.75 2.04 -54.54	57.22 3.32 -15.29	53.39 2.59 -20.65	51.47 2.10 -23.09
RANKINE____ 23646	22.37 1.05 -7.11	21.26 1.09 -5.95	21.09 1.21 -5.65	20.90 1.05 -5.66	22.36 1.39 -5.57	31.98 2.16 -3.83	31.94 1.90 -5.38	31.53 1.42 -6.88	38.37 1.43 -4.36	26.19 1.02 -6.64	26.17 1.11 -5.27	20.93 0.57 -5.73	20.92 0.44 -5.35	20.35 0.82 -5.19	20.12 0.82 -4.86	19.79 0.68 -4.88	20.35 0.78 -5.19	20.97 0.48 -6.34	24.58 0.49 -7.67	32.26 0.85 -9.62	33.36 0.88 -9.31	42.28 0.93 -2.75	34.76 0.90 -3.71	31.96 1.52 -4.15
RAVENSWOOD_GT2_1 24244	53.35 1.45 -37.69	47.21 1.44 -31.56	45.62 1.42 -29.96	45.61 1.40 -30.02	46.51 1.55 -29.55	48.90 2.60 -20.31	55.75 2.56 -28.53	62.12 2.39 -36.50	59.32 3.45 -23.30	56.40 2.02 -35.85	50.02 2.06 -28.17	46.56 1.55 -30.39	45.12 1.60 -28.38	43.44 1.56 -27.53	41.76 1.56 -25.75	41.59 1.49 -25.87	43.40 1.48 -27.53	49.32 1.53 -33.65	59.59 1.74 -41.43	80.31 2.24 -56.28	81.33 2.36 -55.80	58.04 3.82 -15.62	54.24 3.01 -21.08	52.35 2.50 -23.57
RAVENSWOOD_GT2_2 24245	53.35 1.45 -37.69	47.21 1.44 -31.56	45.62 1.42 -29.96	45.61 1.40 -30.02	46.51 1.55 -29.55	48.90 2.60 -20.31	55.75 2.56 -28.53	62.12 2.39 -36.50	59.32 3.45 -23.30	56.40 2.02 -35.85	50.02 2.06 -28.17	46.56 1.55 -30.39	45.12 1.60 -28.38	43.44 1.56 -27.53	41.76 1.56 -25.75	41.59 1.49 -25.87	43.40 1.48 -27.53	49.32 1.53 -33.65	59.59 1.74 -41.43	80.31 2.24 -56.28	81.33 2.36 -55.80	58.04 3.82 -15.62	54.24 3.01 -21.08	52.35 2.50 -23.57
RAVENSWOOD_GT2_3 24246	53.37 1.46 -37.69	47.21 1.44 -31.56	45.63 1.44 -29.96	45.63 1.42 -30.02	46.52 1.57 -29.55	48.92 2.62 -20.31	55.78 2.59 -28.53	62.12 2.39 -36.50	59.36 3.49 -23.30	56.42 2.04 -35.85	50.04 2.08 -28.17	46.58 1.57 -30.39	45.12 1.60 -28.38	43.44 1.56 -27.53	41.76 1.56 -25.75	41.59 1.49 -25.87	43.40 1.48 -27.53	49.32 1.53 -33.65	59.59 1.74 -41.43	80.33 2.27 -56.28	81.33 2.36 -55.80	58.08 3.86 -15.62	54.24 3.01 -21.08	52.35 2.50 -23.57
RAVENSWOOD_GT2_4 24247	53.37 1.46 -37.69	47.21 1.44 -31.56	45.63 1.44 -29.96	45.63 1.42 -30.02	46.52 1.57 -29.55	48.92 2.62 -20.31	55.78 2.59 -28.53	62.12 2.39 -36.50	59.36 3.49 -23.30	56.42 2.04 -35.85	50.04 2.08 -28.17	46.58 1.57 -30.39	45.12 1.60 -28.38	43.44 1.56 -27.53	41.76 1.56 -25.75	41.59 1.49 -25.87	43.40 1.48 -27.53	49.32 1.53 -33.65	59.59 1.74 -41.43	80.33 2.27 -56.28	81.33 2.36 -55.80	58.08 3.86 -15.62	54.24 3.01 -21.08	52.35 2.50 -23.57
RAVENSWOOD_GT3_1 24248	53.35 1.45 -37.69	47.20 1.42 -31.56	45.62 1.42 -29.96	45.61 1.40 -30.02	46.51 1.55 -29.55	48.90 2.60 -20.31	55.75 2.56 -28.53	62.12 2.39 -36.50	59.32 3.45 -23.30	56.40 2.02 -35.85	50.02 2.06 -28.17	46.56 1.55 -30.39	45.12 1.60 -28.38	43.42 1.55 -27.53	41.76 1.56 -25.75	41.57 1.48 -25.87	43.40 1.48 -27.53	49.32 1.53 -33.65	59.59 1.74 -41.43	80.31 2.24 -56.28	81.33 2.36 -55.80	58.04 3.82 -15.62	54.24 3.01 -21.08	52.32 2.47 -23.57
RAVENSWOOD_GT3_2 24249	53.35 1.45 -37.69	47.20 1.42 -31.56	45.62 1.42 -29.96	45.61 1.40 -30.02	46.51 1.55 -29.55	48.90 2.60 -20.31	55.75 2.56 -28.53	62.12 2.39 -36.50	59.32 3.45 -23.30	56.40 2.02 -35.85	50.02 2.06 -28.17	46.56 1.55 -30.39	45.12 1.60 -28.38	43.42 1.55 -27.53	41.76 1.56 -25.75	41.57 1.48 -25.87	43.40 1.48 -27.53	49.32 1.53 -33.65	59.59 1.74 -41.43	80.31 2.24 -56.28	81.33 2.36 -55.80	58.04 3.82 -15.62	54.24 3.01 -21.08	52.32 2.47 -23.57
RAVENSWOOD_GT3_3 24250	53.38 1.48 -37.69	47.23 1.45 -31.56	45.63 1.44 -29.96	45.63 1.42 -30.02	46.52 1.57 -29.55	48.95 2.65 -20.31	55.78 2.59 -28.53	62.14 2.42 -36.50	59.36 3.49 -23.30	56.42 2.04 -35.85	50.04 2.08 -28.17	46.58 1.57 -30.39	45.14 1.62 -28.38	43.45 1.58 -27.53	41.77 1.57 -25.75	41.60 1.51 -25.87	43.41 1.50 -27.53	49.34 1.54 -33.65	59.61 1.76 -41.43	80.35 2.29 -56.28	81.35 2.39 -55.80	58.08 3.86 -15.62	54.27 3.04 -21.08	52.37 2.52 -23.57
RAVENSWOOD_GT3_4 24251	53.38 1.48 -37.69	47.23 1.45 -31.56	45.63 1.44 -29.96	45.63 1.42 -30.02	46.52 1.57 -29.55	48.95 2.65 -20.31	55.78 2.59 -28.53	62.14 2.42 -36.50	59.36 3.49 -23.30	56.42 2.04 -35.85	50.04 2.08 -28.17	46.58 1.57 -30.39	45.14 1.62 -28.38	43.45 1.58 -27.53	41.77 1.57 -25.75	41.60 1.51 -25.87	43.41 1.50 -27.53	49.34 1.54 -33.65	59.61 1.76 -41.43	80.35 2.29 -56.28	81.35 2.39 -55.80	58.08 3.86 -15.62	54.27 3.04 -21.08	52.37 2.52 -23.57
RAVENSWOOD_GT_1 23729	53.45 1.54 -37.69	47.29 1.51 -31.57	45.71 1.51 -29.97	45.71 1.49 -30.03	46.61 1.65 -29.56	49.06 2.75 -20.32	55.91 2.71 -28.53	62.21 2.49 -36.50	59.42 3.55 -23.30	56.46 2.08 -35.85	50.10 2.14 -28.17	46.61 1.59 -30.39	45.17 1.65 -28.38	43.46 1.59 -27.53	41.79 1.59 -25.75	41.62 1.52 -25.87	43.43 1.51 -27.53	49.36 1.57 -33.65	59.66 1.81 -41.43	80.35 2.29 -56.28	81.35 2.39 -55.80	58.24 4.01 -15.62	54.40 3.16 -21.09	52.49 2.63 -23.58
RAVENSWOOD_GT_10 24258	53.36 1.45 -37.69	47.20 1.42 -31.56	45.62 1.42 -29.96	45.62 1.40 -30.02	46.51 1.55 -29.55	48.90 2.60 -20.31	55.75 2.56 -28.53	62.10 2.37 -36.50	59.32 3.45 -23.30	56.40 2.02 -35.85	50.02 2.06 -28.17	46.56 1.55 -30.39	45.12 1.60 -28.38	43.42 1.55 -27.53	41.76 1.56 -25.75	41.57 1.48 -25.87	43.40 1.48 -27.53	49.32 1.53 -33.65	59.59 1.74 -41.43	80.31 2.24 -56.28	81.33 2.36 -55.80	58.04 3.82 -15.62	54.21 2.99 -21.08	52.32 2.47 -23.57
RAVENSWOOD_GT_11 24259	53.36 1.45 -37.69	47.20 1.42 -31.56	45.62 1.42 -29.96	45.62 1.40 -30.02	46.51 1.55 -29.55	48.90 2.60 -20.31	55.75 2.56 -28.53	62.10 2.37 -36.50	59.32 3.45 -23.30	56.40 2.02 -35.85	50.02 2.06 -28.17	46.56 1.55 -30.39	45.12 1.60 -28.38	43.42 1.55 -27.53	41.76 1.56 -25.75	41.57 1.48 -25.87	43.40 1.48 -27.53	49.32 1.53 -33.65	59.59 1.74 -41.43	80.31 2.24 -56.28	81.33 2.36 -55.80	58.04 3.82 -15.62	54.21 2.99 -21.08	52.32 2.47 -23.57
RAVENSWOOD_GT_4 24252	53.34 1.44 -37.69	47.19 1.41 -31.56	45.61 1.41 -29.97	45.61 1.39 -30.03	46.50 1.54 -29.56	48.88 2.57 -20.31	55.73 2.54 -28.53	62.10 2.37 -36.50	59.29 3.42 -23.30	56.39 2.00 -35.85	50.00 2.04 -28.17	46.56 1.55 -30.39	45.11 1.59 -28.38	43.42 1.55 -27.53	41.74 1.55 -25.75	41.57 1.48 -25.87	43.38 1.47 -27.53	49.31 1.51 -33.65	59.58 1.72 -41.43	80.31 2.24 -56.28	81.30 2.34 -55.80	58.01 3.79 -15.62	54.22 2.99 -21.09	52.30 2.44 -23.58
RAVENSWOOD_GT_5 24254	53.34 1.44 -37.69	47.19 1.41 -31.56	45.61 1.41 -29.97	45.61 1.39 -30.03	46.50 1.54 -29.56	48.88 2.57 -20.31	55.73 2.54 -28.53	62.10 2.37 -36.50	59.29 3.42 -23.30	56.39 2.00 -35.85	50.00 2.04 -28.17	46.56 1.55 -30.39	45.11 1.59 -28.38	43.42 1.55 -27.53	41.74 1.55 -25.75	41.57 1.48 -25.87	43.38 1.47 -27.53	49.31 1.51 -33.65	59.58 1.72 -41.43	80.31 2.24 -56.28	81.30 2.34 -55.80	58.01 3.79 -15.62	54.22 2.99 -21.09	52.30 2.44 -23.58

RAVENSWOOD_GT_6 24253	53.34 1.44 -37.69	47.19 1.41 -31.56	45.61 1.41 -29.97	45.61 1.39 -30.03	46.50 1.54 -29.56	48.88 2.57 -20.31	55.73 2.54 -28.53	62.10 2.37 -36.50	59.29 3.42 -23.30	56.39 2.00 -35.85	50.00 2.04 -28.17	46.56 1.55 -30.39	45.11 1.59 -28.38	43.42 1.55 -27.53	41.74 1.55 -25.75	41.57 1.48 -25.87	43.38 1.47 -27.53	49.31 1.51 -33.65	59.58 1.72 -41.43	80.31 2.24 -56.28	81.30 2.34 -55.80	58.01 3.79 -15.62	54.22 2.99 -21.09	52.30 2.44 -23.58
RAVENSWOOD_GT_7 24255	53.34 1.44 -37.69	47.19 1.41 -31.56	45.61 1.41 -29.97	45.61 1.39 -30.03	46.50 1.54 -29.56	48.88 2.57 -20.31	55.73 2.54 -28.53	62.10 2.37 -36.50	59.29 3.42 -23.30	56.39 2.00 -35.85	50.00 2.04 -28.17	46.56 1.55 -30.39	45.11 1.59 -28.38	43.42 1.55 -27.53	41.74 1.55 -25.75	41.57 1.48 -25.87	43.38 1.47 -27.53	49.31 1.51 -33.65	59.58 1.72 -41.43	80.31 2.24 -56.28	81.30 2.34 -55.80	58.01 3.79 -15.62	54.22 2.99 -21.09	52.30 2.44 -23.58
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.36 1.45 -37.69	47.20 1.42 -31.56	45.62 1.42 -29.96	45.62 1.40 -30.02	46.51 1.55 -29.55	48.90 2.60 -20.31	55.75 2.56 -28.53	62.10 2.37 -36.50	59.32 3.45 -23.30	56.40 2.02 -35.85	50.02 2.06 -28.17	46.56 1.55 -30.39	45.12 1.60 -28.38	43.42 1.55 -27.53	41.76 1.56 -25.75	41.57 1.48 -25.87	43.40 1.48 -27.53	49.32 1.53 -33.65	59.59 1.74 -41.43	80.31 2.24 -56.28	81.33 2.36 -55.80	58.04 3.82 -15.62	54.21 2.99 -21.08	52.32 2.47 -23.57
RAVENSWOOD_GT_9 24257	53.36 1.45 -37.69	47.20 1.42 -31.56	45.62 1.42 -29.96	45.62 1.40 -30.02	46.51 1.55 -29.55	48.90 2.60 -20.31	55.75 2.56 -28.53	62.10 2.37 -36.50	59.32 3.45 -23.30	56.40 2.02 -35.85	50.02 2.06 -28.17	46.56 1.55 -30.39	45.12 1.60 -28.38	43.42 1.55 -27.53	41.76 1.56 -25.75	41.57 1.48 -25.87	43.40 1.48 -27.53	49.32 1.53 -33.65	59.59 1.74 -41.43	80.31 2.24 -56.28	81.33 2.36 -55.80	58.04 3.82 -15.62	54.21 2.99 -21.08	52.32 2.47 -23.57
RAVENSWOOD___1 23533	53.45 1.54 -37.70	47.29 1.51 -31.57	45.71 1.51 -29.97	45.71 1.49 -30.03	46.61 1.65 -29.56	49.06 2.75 -20.32	55.91 2.71 -28.54	62.24 2.51 -36.50	59.42 3.55 -23.30	56.48 2.09 -35.85	50.10 2.14 -28.17	46.61 1.59 -30.39	45.17 1.65 -28.38	43.46 1.59 -27.53	41.80 1.60 -25.75	41.62 1.52 -25.87	43.44 1.52 -27.53	49.36 1.57 -33.65	59.66 1.81 -41.43	80.35 2.29 -56.28	81.38 2.41 -55.80	58.24 4.01 -15.62	54.40 3.16 -21.09	52.49 2.63 -23.58
RAVENSWOOD___2 23534	53.45 1.54 -37.70	47.29 1.51 -31.57	45.71 1.51 -29.97	45.71 1.49 -30.03	46.61 1.65 -29.56	49.06 2.75 -20.32	55.91 2.71 -28.54	62.24 2.51 -36.50	59.46 3.58 -23.30	56.48 2.09 -35.85	50.10 2.14 -28.17	46.62 1.61 -30.39	45.17 1.65 -28.38	43.48 1.61 -27.53	41.80 1.60 -25.75	41.63 1.54 -25.87	43.44 1.52 -27.53	49.36 1.57 -33.65	59.66 1.81 -41.43	80.37 2.31 -56.28	81.38 2.41 -55.80	58.24 4.01 -15.62	54.40 3.16 -21.09	52.49 2.63 -23.58
RAVENSWOOD___3 23535	53.37 1.46 -37.69	47.21 1.44 -31.56	45.62 1.42 -29.96	45.61 1.40 -30.02	46.51 1.55 -29.55	48.92 2.62 -20.31	55.75 2.56 -28.53	62.12 2.39 -36.50	59.32 3.45 -23.30	56.40 2.02 -35.85	50.02 2.06 -28.17	46.56 1.55 -30.39	45.12 1.60 -28.38	43.44 1.56 -27.53	41.76 1.56 -25.75	41.59 1.49 -25.87	43.40 1.48 -27.53	49.32 1.53 -33.65	59.59 1.74 -41.43	80.31 2.24 -56.28	81.33 2.36 -55.80	58.04 3.82 -15.62	54.24 3.01 -21.08	52.35 2.50 -23.57
RAVENSWOOD___4 23820	53.45 1.54 -37.70	47.29 1.51 -31.57	45.71 1.51 -29.97	45.71 1.49 -30.03	46.61 1.65 -29.56	49.06 2.75 -20.32	55.91 2.71 -28.54	62.24 2.51 -36.50	59.46 3.58 -23.30	56.48 2.09 -35.85	50.10 2.14 -28.17	46.62 1.61 -30.39	45.17 1.65 -28.38	43.48 1.61 -27.53	41.80 1.60 -25.75	41.63 1.54 -25.87	43.44 1.52 -27.53	49.36 1.57 -33.65	59.66 1.81 -41.43	80.37 2.31 -56.28	81.38 2.41 -55.80	58.24 4.01 -15.62	54.40 3.16 -21.09	52.49 2.63 -23.58
RCPL_TRUST___DRP 24196	53.37 1.46 -37.68	47.21 1.44 -31.56	45.63 1.44 -29.96	45.63 1.42 -30.02	46.52 1.57 -29.55	48.92 2.62 -20.31	55.77 2.59 -28.53	62.12 2.39 -36.49	59.36 3.49 -23.29	56.42 2.04 -35.85	50.04 2.08 -28.17	46.58 1.57 -30.38	45.14 1.62 -28.38	43.45 1.58 -27.53	41.77 1.57 -25.75	41.60 1.51 -25.87	43.41 1.50 -27.52	49.32 1.53 -33.65	59.61 1.76 -41.43	80.32 2.27 -56.28	81.35 2.39 -55.80	58.08 3.86 -15.61	54.24 3.01 -21.08	52.37 2.52 -23.57
RED___ROCHESTER 323720	19.82 0.67 -4.93	19.03 0.68 -4.13	18.88 0.73 -3.92	18.76 0.64 -3.93	20.07 0.80 -3.87	29.95 1.30 -2.66	29.63 1.23 -3.74	29.01 1.00 -4.78	36.74 1.14 -3.03	23.87 0.72 -4.61	24.18 0.73 -3.66	19.04 0.44 -3.98	19.20 0.35 -3.72	18.46 0.52 -3.60	18.34 0.52 -3.37	18.01 0.40 -3.39	18.45 0.46 -3.60	18.88 0.33 -4.41	22.09 0.35 -5.33	29.62 0.61 -7.22	30.85 0.69 -6.99	41.37 0.70 -2.07	33.54 0.60 -2.79	30.42 1.02 -3.12
RENSSELAER___COGEN 23796	63.15 0.94 -48.00	55.36 0.95 -40.19	53.37 0.98 -38.16	53.39 0.97 -38.24	54.19 1.06 -37.72	53.98 1.77 -26.22	62.74 1.60 -36.48	71.42 1.51 -46.68	64.25 2.15 -29.53	63.29 1.24 -43.52	56.09 1.27 -35.03	54.22 0.89 -38.70	52.21 0.92 -36.15	50.31 0.90 -35.06	48.17 0.93 -32.80	48.10 0.92 -32.95	50.38 0.93 -35.06	57.92 0.92 -42.85	67.61 1.08 -50.11	89.14 1.46 -65.90	85.45 1.55 -60.73	61.05 2.55 -19.90	59.03 2.02 -26.87	58.08 1.76 -30.04
REVERE_CPPR_DRP 24186	16.47 0.65 -1.60	16.18 0.62 -1.34	16.13 0.63 -1.27	16.06 0.60 -1.28	17.35 0.69 -1.26	28.02 1.17 -0.86	27.03 1.16 -1.21	25.92 1.14 -1.55	35.12 1.56 -0.98	20.88 0.85 -1.50	21.75 0.77 -1.19	16.46 0.54 -1.29	16.89 0.54 -1.21	16.00 0.49 -1.17	16.03 0.49 -1.09	15.78 0.46 -1.10	16.03 0.47 -1.17	16.06 0.48 -1.43	18.74 0.59 -1.73	25.09 0.98 -2.32	26.41 1.00 -2.25	40.85 1.58 -0.66	32.25 1.21 -0.90	28.33 1.05 -1.00
RIVERBAY____ 323610	53.66 1.75 -37.70	47.52 1.73 -31.57	45.95 1.75 -29.97	45.93 1.72 -30.03	46.85 1.89 -29.56	49.48 3.17 -20.32	56.30 3.11 -28.54	62.51 2.79 -36.50	59.64 3.78 -23.29	56.60 2.22 -35.84	50.21 2.26 -28.16	46.69 1.68 -30.38	45.25 1.74 -28.38	43.54 1.68 -27.52	41.86 1.67 -25.74	41.68 1.59 -25.86	43.50 1.60 -27.52	49.44 1.65 -33.64	59.75 1.90 -41.42	80.47 2.42 -56.27	81.48 2.53 -55.79	58.66 4.44 -15.62	54.85 3.62 -21.09	52.91 3.05 -23.58
ROARING___BROOK_WT_PWR 323790	12.32 -0.34 1.55	12.58 -0.34 1.30	12.67 -0.33 1.23	12.65 -0.30 1.23	15.13 -0.31 -0.04	29.76 -0.42 -4.19	25.23 -0.37 -0.94	24.22 -0.30 -1.29	38.02 -0.36 -5.80	17.52 -0.20 0.81	18.39 -0.20 1.20	13.23 -0.15 1.25	13.83 -0.14 1.17	13.08 -0.13 1.13	13.27 -0.12 1.06	13.06 -0.10 1.06	13.14 -0.12 1.13	12.66 -0.10 1.38	14.47 -0.11 1.84	19.00 -0.18 2.61	20.17 -0.19 2.81	37.73 -0.23 0.64	29.10 -0.18 0.87	25.15 -0.16 0.97
ROCHESTER_9_IC 23652	19.75 0.60 -4.93	18.96 0.61 -4.13	18.82 0.67 -3.92	18.69 0.57 -3.93	20.01 0.74 -3.87	29.82 1.17 -2.66	29.48 1.08 -3.74	28.87 0.86 -4.78	36.58 0.98 -3.03	23.78 0.63 -4.61	24.08 0.63 -3.66	18.96 0.35 -3.98	19.12 0.27 -3.72	18.38 0.43 -3.60	18.27 0.45 -3.37	17.94 0.33 -3.39	18.38 0.39 -3.60	18.81 0.25 -4.41	22.01 0.26 -5.33	29.49 0.48 -7.22	30.71 0.56 -6.99	41.17 0.50 -2.06	33.39 0.45 -2.79	30.26 0.87 -3.12

ROSETON___1 23587	53.07 1.17 -37.69	46.93 1.15 -31.56	45.35 1.15 -29.96	45.35 1.14 -30.02	46.21 1.26 -29.55	48.40 2.10 -20.31	55.26 2.07 -28.53	61.63 1.91 -36.50	58.63 2.77 -23.29	55.96 1.61 -35.82	49.61 1.66 -28.16	46.24 1.23 -30.39	44.79 1.27 -28.39	43.12 1.25 -27.53	41.45 1.26 -25.75	41.29 1.20 -25.87	43.11 1.19 -27.53	49.00 1.20 -33.65	59.19 1.38 -41.39	79.78 1.81 -56.19	80.71 1.90 -55.64	57.27 3.05 -15.62	53.64 2.41 -21.08	51.82 1.97 -23.57
ROSETON___2 23588	53.07 1.17 -37.69	46.93 1.15 -31.56	45.35 1.15 -29.96	45.35 1.14 -30.02	46.21 1.26 -29.55	48.40 2.10 -20.31	55.26 2.07 -28.53	61.63 1.91 -36.50	58.63 2.77 -23.29	55.96 1.61 -35.82	49.61 1.66 -28.16	46.24 1.23 -30.39	44.79 1.27 -28.39	43.12 1.25 -27.53	41.45 1.26 -25.75	41.29 1.20 -25.87	43.11 1.19 -27.53	49.00 1.20 -33.65	59.19 1.38 -41.39	79.78 1.81 -56.19	80.71 1.90 -55.64	57.27 3.05 -15.62	53.64 2.41 -21.08	51.82 1.97 -23.57
RUSSELL___1 23602	19.82 0.67 -4.93	19.03 0.68 -4.13	18.88 0.73 -3.92	18.76 0.64 -3.93	20.07 0.80 -3.87	29.95 1.30 -2.66	29.63 1.23 -3.74	29.01 1.00 -4.78	36.74 1.14 -3.03	23.87 0.72 -4.61	24.18 0.73 -3.66	19.04 0.44 -3.98	19.20 0.35 -3.72	18.46 0.52 -3.60	18.34 0.52 -3.37	18.01 0.40 -3.39	18.45 0.46 -3.60	18.88 0.33 -4.41	22.09 0.35 -5.33	29.62 0.61 -7.22	30.85 0.69 -6.99	41.37 0.70 -2.07	33.54 0.60 -2.79	30.42 1.02 -3.12
RUSSELL___2 23532	19.82 0.67 -4.93	19.03 0.68 -4.13	18.88 0.73 -3.92	18.76 0.64 -3.93	20.07 0.80 -3.87	29.95 1.30 -2.66	29.63 1.23 -3.74	29.01 1.00 -4.78	36.74 1.14 -3.03	23.87 0.72 -4.61	24.18 0.73 -3.66	19.04 0.44 -3.98	19.20 0.35 -3.72	18.46 0.52 -3.60	18.34 0.52 -3.37	18.01 0.40 -3.39	18.45 0.46 -3.60	18.88 0.33 -4.41	22.09 0.35 -5.33	29.62 0.61 -7.22	30.85 0.69 -6.99	41.37 0.70 -2.07	33.54 0.60 -2.79	30.42 1.02 -3.12
RUSSELL___3 23549	19.82 0.67 -4.93	19.03 0.68 -4.13	18.88 0.73 -3.92	18.76 0.64 -3.93	20.07 0.80 -3.87	29.95 1.30 -2.66	29.63 1.23 -3.74	29.01 1.00 -4.78	36.74 1.14 -3.03	23.87 0.72 -4.61	24.18 0.73 -3.66	19.04 0.44 -3.98	19.20 0.35 -3.72	18.46 0.52 -3.60	18.34 0.52 -3.37	18.01 0.40 -3.39	18.45 0.46 -3.60	18.88 0.33 -4.41	22.09 0.35 -5.33	29.62 0.61 -7.22	30.85 0.69 -6.99	41.37 0.70 -2.07	33.54 0.60 -2.79	30.42 1.02 -3.12
RUSSELL___4 23556	19.82 0.67 -4.93	19.03 0.68 -4.13	18.88 0.73 -3.92	18.76 0.64 -3.93	20.07 0.80 -3.87	29.95 1.30 -2.66	29.63 1.23 -3.74	29.01 1.00 -4.78	36.74 1.14 -3.03	23.87 0.72 -4.61	24.18 0.73 -3.66	19.04 0.44 -3.98	19.20 0.35 -3.72	18.46 0.52 -3.60	18.34 0.52 -3.37	18.01 0.40 -3.39	18.45 0.46 -3.60	18.88 0.33 -4.41	22.09 0.35 -5.33	29.62 0.61 -7.22	30.85 0.69 -6.99	41.37 0.70 -2.07	33.54 0.60 -2.79	30.42 1.02 -3.12
RUSSELL___STATION 23914	19.82 0.67 -4.93	19.03 0.68 -4.13	18.88 0.73 -3.92	18.76 0.64 -3.93	20.07 0.80 -3.87	29.95 1.30 -2.66	29.63 1.23 -3.74	29.01 1.00 -4.78	36.74 1.14 -3.03	23.87 0.72 -4.61	24.18 0.73 -3.66	19.04 0.44 -3.98	19.20 0.35 -3.72	18.46 0.52 -3.60	18.34 0.52 -3.37	18.01 0.40 -3.39	18.45 0.46 -3.60	18.88 0.33 -4.41	22.09 0.35 -5.33	29.62 0.61 -7.22	30.85 0.69 -6.99	41.37 0.70 -2.07	33.54 0.60 -2.79	30.42 1.02 -3.12
S SALMON___HYD 24043	17.70 0.41 -3.07	17.18 0.40 -2.57	17.06 0.38 -2.44	16.97 0.34 -2.45	17.92 0.40 -2.12	27.11 0.62 -0.49	27.16 0.67 -1.84	26.15 0.58 -2.34	33.61 0.69 -0.35	21.60 0.37 -2.69	22.44 0.38 -2.28	17.35 0.25 -2.48	17.69 0.24 -2.31	16.85 0.26 -2.24	16.80 0.26 -2.10	16.56 0.23 -2.11	16.89 0.26 -2.24	17.13 0.24 -2.74	20.01 0.28 -3.31	26.79 0.54 -4.46	28.04 0.56 -4.32	40.69 0.81 -1.28	32.47 0.60 -1.72	28.81 0.60 -1.93
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.03 0.87 -6.95	20.95 0.91 -5.82	20.77 1.01 -5.52	20.57 0.85 -5.54	22.00 1.16 -5.45	31.48 1.74 -3.74	31.40 1.48 -5.26	30.98 1.02 -6.73	37.68 0.85 -4.26	25.75 0.72 -6.49	25.71 0.77 -5.15	20.58 0.35 -5.60	20.58 0.21 -5.23	20.02 0.60 -5.08	19.80 0.61 -4.75	19.48 0.48 -4.77	20.02 0.56 -5.08	20.62 0.27 -6.20	24.15 0.23 -7.50	31.61 0.48 -9.34	32.71 0.51 -9.04	41.58 0.31 -2.67	34.17 0.42 -3.61	31.44 1.13 -4.03
SELKIRK___I 23801	59.43 0.90 -44.32	52.26 0.94 -37.11	50.39 0.92 -35.23	50.40 0.91 -35.30	51.16 1.02 -34.75	51.56 1.69 -23.88	59.73 1.53 -33.54	67.59 1.44 -42.91	61.65 2.02 -27.05	60.63 1.15 -40.95	53.64 1.19 -32.66	51.17 0.82 -35.73	49.36 0.85 -33.38	47.56 0.85 -32.37	45.58 0.85 -30.28	45.50 0.85 -30.42	47.65 0.89 -32.37	54.57 0.86 -39.57	64.68 1.00 -47.26	86.16 1.37 -63.01	84.59 1.48 -59.94	59.45 2.47 -18.37	56.88 1.93 -24.80	55.74 1.73 -27.73
SELKIRK___II 23799	62.24 0.88 -47.15	54.59 0.90 -39.48	52.63 0.91 -37.48	52.64 0.89 -37.56	53.43 0.99 -37.05	53.35 1.64 -25.73	62.01 1.53 -35.82	70.48 1.42 -45.83	63.66 2.02 -29.06	62.77 1.15 -43.09	55.54 1.21 -34.54	53.49 0.85 -38.01	51.52 0.88 -35.51	49.64 0.86 -34.44	47.54 0.88 -32.21	47.45 0.87 -32.36	49.70 0.88 -34.43	57.10 0.86 -42.09	67.06 1.00 -49.64	88.77 1.35 -65.64	85.87 1.44 -61.27	60.51 2.36 -19.55	58.41 1.87 -26.39	57.42 1.63 -29.51
SENECA OSWGO___HYD 24041	18.25 0.50 -3.54	17.68 0.50 -2.97	17.53 0.48 -2.82	17.43 0.43 -2.82	18.59 0.52 -2.67	28.32 0.86 -1.47	28.07 0.91 -2.50	27.24 0.81 -3.19	35.24 1.07 -1.59	22.31 0.54 -3.24	22.99 0.57 -2.62	17.88 0.40 -2.86	18.16 0.36 -2.67	17.30 0.37 -2.59	17.26 0.39 -2.42	17.00 0.34 -2.43	17.39 0.42 -2.59	17.69 0.38 -3.16	20.69 0.44 -3.82	27.65 0.72 -5.15	28.89 0.74 -4.98	41.12 1.04 -1.47	32.92 0.78 -1.99	29.26 0.76 -2.22
SENECA___ENERGY 23797	19.93 0.44 -5.28	19.08 0.44 -4.42	18.88 0.46 -4.20	18.79 0.40 -4.20	20.06 0.52 -4.14	29.69 0.86 -2.84	29.57 0.91 -3.99	29.11 0.77 -5.11	36.72 0.91 -3.24	23.97 0.50 -4.93	24.22 0.51 -3.91	19.16 0.28 -4.25	19.31 0.20 -3.97	18.47 0.27 -3.85	18.31 0.26 -3.61	18.08 0.23 -3.62	18.55 0.30 -3.85	19.12 0.27 -4.71	22.44 0.33 -5.70	29.98 0.54 -7.65	31.12 0.56 -7.40	41.49 0.70 -2.19	33.64 0.54 -2.95	30.24 0.66 -3.30
SHOEMAKER___GT 23640	51.31 1.17 -35.93	45.45 1.15 -30.09	43.95 1.15 -28.56	43.94 1.14 -28.62	44.83 1.26 -28.17	47.46 2.10 -19.36	53.93 2.07 -27.20	59.91 1.88 -34.79	57.47 2.70 -22.19	54.22 1.56 -34.13	48.23 1.60 -26.84	44.77 1.17 -28.97	43.39 1.20 -27.06	41.76 1.18 -26.24	40.16 1.17 -24.55	40.01 1.12 -24.66	41.77 1.14 -26.24	47.37 1.15 -32.08	57.21 1.35 -39.44	77.08 1.76 -53.53	77.99 1.85 -52.98	56.50 3.01 -14.89	52.62 2.38 -20.10	50.69 1.94 -22.47
SHOREHAM_IC_1 23715	64.19 1.56 -48.41	51.15 1.62 -35.32	49.87 1.66 -33.98	46.67 1.64 -30.84	47.51 1.82 -30.29	52.92 3.07 -23.87	58.35 2.83 -30.86	64.02 2.58 -38.21	64.99 4.01 -28.41	62.90 2.17 -42.20	57.28 2.02 -35.46	56.36 1.59 -40.14	49.48 1.78 -32.56	44.51 1.75 -28.42	43.82 1.76 -27.61	47.41 1.73 -31.45	48.65 1.61 -32.65	60.37 1.63 -44.60	62.87 1.92 -44.53	80.40 2.33 -56.29	81.45 2.48 -55.81	77.39 4.01 -34.77	59.43 3.35 -25.94	56.66 2.73 -27.65

SHOREHAM_IC_2 23716	64.19 1.56 -48.41	51.15 1.62 -35.32	49.87 1.66 -33.98	46.67 1.64 -30.84	47.51 1.82 -30.29	52.92 3.07 -23.87	58.35 2.83 -30.86	64.02 2.58 -38.21	64.99 4.01 -28.41	62.90 2.17 -42.20	57.28 2.02 -35.46	56.36 1.59 -40.14	49.48 1.78 -32.56	44.51 1.75 -28.42	43.82 1.76 -27.61	47.41 1.73 -31.45	48.65 1.61 -32.65	60.37 1.63 -44.60	62.87 1.92 -44.53	80.40 2.33 -56.29	81.45 2.48 -55.81	77.39 4.01 -34.77	59.43 3.35 -25.94	56.66 2.73 -27.65
SISSONVILLE____ 23735	13.18 -1.04 0.00	13.15 -1.07 0.00	13.14 -1.10 0.00	13.17 -1.02 0.00	11.89 -1.17 2.34	14.59 -2.00 9.40	18.71 -2.00 3.95	16.08 -2.02 5.13	17.29 -2.80 12.48	15.51 -1.59 1.43	18.25 -1.54 0.00	13.68 -0.95 0.00	14.18 -0.95 0.00	13.30 -1.05 0.00	13.36 -1.08 0.00	13.30 -0.92 0.00	13.31 -1.08 0.00	13.15 -0.99 0.00	15.30 -1.12 0.00	20.00 -1.79 0.00	21.27 -1.90 0.00	36.29 -2.32 0.00	28.28 -1.87 0.00	24.54 -1.74 0.00
SITHE_IND_GS1 24169	16.84 -0.08 -2.71	16.40 -0.08 -2.27	16.30 -0.08 -2.15	16.23 -0.11 -2.16	17.45 -0.08 -2.12	27.30 -0.16 -1.46	26.59 -0.12 -2.05	25.72 -0.14 -2.62	33.98 -0.26 -1.66	20.92 -0.15 -2.53	21.62 -0.18 -2.01	16.65 -0.16 -2.18	16.99 -0.18 -2.04	16.19 -0.13 -1.98	16.17 -0.13 -1.85	15.93 -0.16 -1.86	16.24 -0.13 -1.98	16.41 -0.16 -2.42	19.16 -0.18 -2.92	25.53 -0.20 -3.95	26.77 -0.21 -3.82	39.27 -0.46 -1.13	31.31 -0.36 -1.52	27.74 -0.24 -1.70
SITHE_IND_GS2 24170	16.84 -0.08 -2.71	16.40 -0.08 -2.27	16.30 -0.08 -2.15	16.23 -0.11 -2.16	17.45 -0.08 -2.12	27.30 -0.16 -1.46	26.59 -0.12 -2.05	25.72 -0.14 -2.62	33.98 -0.26 -1.66	20.92 -0.15 -2.53	21.62 -0.18 -2.01	16.65 -0.16 -2.18	16.99 -0.18 -2.04	16.19 -0.13 -1.98	16.17 -0.13 -1.85	15.93 -0.16 -1.86	16.24 -0.13 -1.98	16.41 -0.16 -2.42	19.16 -0.18 -2.92	25.53 -0.20 -3.95	26.77 -0.21 -3.82	39.27 -0.46 -1.13	31.31 -0.36 -1.52	27.74 -0.24 -1.70
SITHE_IND_GS3 24171	16.84 -0.08 -2.71	16.40 -0.08 -2.27	16.30 -0.08 -2.15	16.23 -0.11 -2.16	17.45 -0.08 -2.12	27.30 -0.16 -1.46	26.59 -0.12 -2.05	25.72 -0.14 -2.62	33.98 -0.26 -1.66	20.92 -0.15 -2.53	21.62 -0.18 -2.01	16.65 -0.16 -2.18	16.99 -0.18 -2.04	16.19 -0.13 -1.98	16.17 -0.13 -1.85	15.93 -0.16 -1.86	16.24 -0.13 -1.98	16.41 -0.16 -2.42	19.16 -0.18 -2.92	25.53 -0.20 -3.95	26.77 -0.21 -3.82	39.27 -0.46 -1.13	31.31 -0.36 -1.52	27.74 -0.24 -1.70
SITHE_IND_GS4 24172	16.84 -0.08 -2.71	16.40 -0.08 -2.27	16.30 -0.08 -2.15	16.23 -0.11 -2.16	17.45 -0.08 -2.12	27.30 -0.16 -1.46	26.59 -0.12 -2.05	25.72 -0.14 -2.62	33.98 -0.26 -1.66	20.92 -0.15 -2.53	21.62 -0.18 -2.01	16.65 -0.16 -2.18	16.99 -0.18 -2.04	16.19 -0.13 -1.98	16.17 -0.13 -1.85	15.93 -0.16 -1.86	16.24 -0.13 -1.98	16.41 -0.16 -2.42	19.16 -0.18 -2.92	25.53 -0.20 -3.95	26.77 -0.21 -3.82	39.27 -0.46 -1.13	31.31 -0.36 -1.52	27.74 -0.24 -1.70
SITHE____BATAVIA 24024	21.26 1.01 -6.03	20.31 1.04 -5.05	20.17 1.14 -4.80	19.97 0.98 -4.81	21.39 1.26 -4.73	31.22 1.97 -3.25	31.00 1.78 -4.57	30.44 1.37 -5.84	37.71 1.43 -3.70	25.13 0.96 -5.64	25.25 0.99 -4.47	20.00 0.51 -4.86	20.06 0.38 -4.54	19.42 0.67 -4.41	19.26 0.69 -4.12	18.91 0.54 -4.14	19.49 0.69 -4.41	19.95 0.42 -5.39	23.38 0.44 -6.51	30.92 0.78 -8.35	32.13 0.88 -8.08	41.88 0.89 -2.39	34.15 0.78 -3.22	31.33 1.44 -3.61
SITHE____INDEPEND 23800	16.84 -0.08 -2.71	16.40 -0.08 -2.27	16.30 -0.08 -2.15	16.23 -0.11 -2.16	17.45 -0.08 -2.12	27.30 -0.16 -1.46	26.59 -0.12 -2.05	25.72 -0.14 -2.62	33.98 -0.26 -1.66	20.92 -0.15 -2.53	21.62 -0.18 -2.01	16.65 -0.16 -2.18	16.99 -0.18 -2.04	16.19 -0.13 -1.98	16.17 -0.13 -1.85	15.93 -0.16 -1.86	16.24 -0.13 -1.98	16.41 -0.16 -2.42	19.16 -0.18 -2.92	25.53 -0.20 -3.95	26.77 -0.21 -3.82	39.27 -0.46 -1.13	31.31 -0.36 -1.52	27.74 -0.24 -1.70
SITHE____MASSENA 23902	13.63 -0.58 0.00	13.63 -0.58 0.00	13.63 -0.60 0.00	13.65 -0.54 0.00	11.93 -0.66 2.81	13.61 -1.12 11.26	18.76 -1.16 4.74	15.80 -1.14 6.30	15.65 -1.60 15.33	15.87 -0.91 1.76	18.98 -0.81 0.00	14.17 -0.45 0.00	14.69 -0.44 0.00	13.81 -0.53 0.00	13.90 -0.55 0.00	13.80 -0.43 0.00	13.84 -0.55 0.00	13.65 -0.50 0.00	15.86 -0.56 0.00	20.65 -1.13 0.00	21.98 -1.18 0.00	37.33 -1.27 0.00	29.15 -0.99 0.00	25.33 -0.94 0.00
SITHE____OGDNSBRG 24021	13.72 -0.50 0.00	13.70 -0.51 0.00	13.69 -0.54 0.00	13.72 -0.47 0.00	12.20 -0.59 2.62	14.51 -0.99 10.50	19.21 -1.03 4.41	16.21 -0.72 6.30	16.24 -1.01 15.33	16.20 -0.57 1.76	19.24 -0.55 0.00	14.33 -0.29 0.00	14.85 -0.29 0.00	14.00 -0.34 0.00	14.10 -0.35 0.00	13.98 -0.24 0.00	14.03 -0.36 0.00	13.83 -0.31 0.00	16.11 -0.31 0.00	20.78 -1.00 0.00	22.10 -1.07 0.00	37.60 -1.00 0.00	29.30 -0.84 0.00	25.44 -0.84 0.00
SITHE____STERLING 23777	16.78 0.55 -2.01	16.44 0.54 -1.68	16.37 0.54 -1.60	16.30 0.51 -1.60	17.58 0.60 -1.58	28.06 0.99 -1.08	27.19 1.01 -1.52	26.15 0.98 -1.95	35.18 1.37 -1.23	21.15 0.74 -1.88	21.97 0.69 -1.49	16.73 0.48 -1.62	17.12 0.47 -1.51	16.26 0.45 -1.47	16.27 0.45 -1.37	16.02 0.41 -1.38	16.27 0.42 -1.47	16.36 0.42 -1.79	19.12 0.53 -2.17	25.53 0.83 -2.91	26.84 0.86 -2.82	40.75 1.31 -0.83	32.30 1.03 -1.12	28.43 0.89 -1.26
SOUTH CAIRO____GT 23612	56.37 1.31 -40.85	49.73 1.31 -34.21	48.02 1.31 -32.48	48.03 1.30 -32.54	48.88 1.45 -32.03	50.45 2.44 -22.01	57.85 2.27 -30.92	64.90 2.11 -39.56	60.60 2.96 -25.06	58.34 1.63 -38.18	51.70 1.64 -30.27	48.72 1.16 -32.93	47.11 1.21 -30.76	45.36 1.18 -29.84	43.54 1.18 -27.91	43.42 1.15 -28.04	45.43 1.21 -29.83	51.84 1.23 -36.47	61.98 1.48 -44.09	83.07 2.07 -59.21	82.61 2.15 -57.29	58.97 3.43 -16.93	55.81 2.80 -22.85	54.20 2.37 -25.56
SOUTH HAMPTN____IC 23720	64.44 1.82 -48.41	51.40 1.86 -35.32	50.11 1.91 -33.98	46.90 1.87 -30.84	47.77 2.08 -30.29	53.36 3.51 -23.87	58.80 3.28 -30.86	64.44 3.00 -38.21	65.51 4.53 -28.41	63.23 2.50 -42.20	57.61 2.35 -35.46	56.58 1.81 -40.14	49.68 1.98 -32.56	44.71 1.95 -28.42	44.04 1.98 -27.61	47.61 1.93 -31.45	48.88 1.84 -32.65	60.61 1.87 -44.60	63.17 2.22 -44.53	80.79 2.72 -56.29	81.89 2.92 -55.81	78.08 4.71 -34.77	59.97 3.89 -25.94	57.11 3.18 -27.65
SOUTHOLD____IC 23719	64.66 2.03 -48.41	51.58 2.05 -35.32	50.31 2.11 -33.98	47.08 2.06 -30.84	47.99 2.30 -30.29	53.73 3.87 -23.87	59.19 3.67 -30.86	64.81 3.37 -38.21	66.04 5.05 -28.41	63.53 2.80 -42.20	57.89 2.63 -35.46	56.76 1.99 -40.14	49.89 2.19 -32.56	44.91 2.15 -28.42	44.27 2.21 -27.61	47.81 2.13 -31.45	49.11 2.07 -32.65	60.85 2.11 -44.60	63.46 2.51 -44.53	81.18 3.11 -56.29	82.31 3.34 -55.81	78.73 5.36 -34.77	60.43 4.34 -25.94	57.50 3.57 -27.65
ST LAWRENCE____ 23600	13.53 -0.68 0.00	13.52 -0.70 0.00	13.52 -0.71 0.00	13.53 -0.65 0.00	11.73 -0.77 2.90	13.07 -1.30 11.62	18.49 -1.28 4.89	15.58 -1.16 6.49	15.19 -1.60 15.79	15.82 -0.91 1.81	18.90 -0.89 0.00	14.06 -0.57 0.00	14.59 -0.54 0.00	13.74 -0.60 0.00	13.84 -0.61 0.00	13.69 -0.54 0.00	13.78 -0.60 0.00	13.59 -0.55 0.00	15.80 -0.62 0.00	20.78 -1.00 0.00	22.12 -1.04 0.00	37.18 -1.43 0.00	29.03 -1.11 0.00	25.23 -1.05 0.00

STATION 5_MISC_HYD 23604	19.75 0.60 -4.93	18.96 0.61 -4.13	18.82 0.67 -3.92	18.69 0.57 -3.93	20.01 0.74 -3.87	29.82 1.17 -2.66	29.48 1.08 -3.74	28.87 0.86 -4.78	36.58 0.98 -3.03	23.78 0.63 -4.61	24.08 0.63 -3.66	18.96 0.35 -3.98	19.12 0.27 -3.72	18.38 0.43 -3.60	18.27 0.45 -3.37	17.94 0.33 -3.39	18.38 0.39 -3.60	18.81 0.25 -4.41	22.01 0.26 -5.33	29.49 0.48 -7.22	30.71 0.56 -6.99	41.17 0.50 -2.06	33.39 0.45 -2.79	30.26 0.87 -3.12
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.78 0.60 -4.96	18.98 0.61 -4.16	18.83 0.65 -3.95	18.71 0.57 -3.95	20.02 0.72 -3.89	29.84 1.17 -2.67	29.60 1.18 -3.76	29.06 1.02 -4.81	36.86 1.24 -3.04	23.87 0.70 -4.64	24.18 0.71 -3.68	19.07 0.44 -4.00	19.22 0.35 -3.74	18.43 0.46 -3.62	18.30 0.46 -3.39	18.02 0.38 -3.41	18.47 0.46 -3.62	18.94 0.37 -4.43	22.20 0.43 -5.36	29.73 0.70 -7.25	30.94 0.76 -7.02	41.60 0.93 -2.07	33.67 0.72 -2.80	30.38 0.97 -3.13
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.66 0.55 -4.89	18.88 0.57 -4.09	18.73 0.61 -3.89	18.61 0.53 -3.89	19.91 0.68 -3.83	29.72 1.09 -2.63	29.40 1.04 -3.70	28.83 0.86 -4.73	36.55 0.98 -3.00	23.71 0.61 -4.57	24.05 0.63 -3.62	18.93 0.37 -3.94	19.10 0.29 -3.68	18.35 0.43 -3.57	18.22 0.43 -3.34	17.81 0.23 -3.36	18.25 0.29 -3.57	18.68 0.17 -4.37	21.86 0.16 -5.28	29.30 0.35 -7.17	30.52 0.42 -6.94	40.93 0.27 -2.05	33.18 0.27 -2.77	30.03 0.66 -3.09
STEEL___WIND 323596	22.39 1.07 -7.11	21.28 1.11 -5.95	21.10 1.22 -5.65	20.91 1.06 -5.66	22.37 1.40 -5.57	32.00 2.18 -3.83	31.96 1.92 -5.38	31.55 1.44 -6.88	38.40 1.47 -4.36	26.21 1.04 -6.64	26.17 1.11 -5.27	20.94 0.59 -5.73	20.94 0.45 -5.35	20.35 0.82 -5.19	20.12 0.82 -4.86	19.80 0.70 -4.88	20.37 0.79 -5.19	20.98 0.49 -6.34	24.60 0.51 -7.67	32.26 0.85 -9.62	33.38 0.90 -9.31	42.32 0.97 -2.75	34.76 0.90 -3.71	31.98 1.55 -4.15
STEUBEN_REC_LFGE 323667	24.40 1.21 -8.97	22.99 1.26 -7.51	22.72 1.35 -7.13	22.60 1.26 -7.15	24.02 1.59 -7.04	33.42 2.60 -4.84	34.09 2.64 -6.79	34.08 2.16 -8.69	40.82 2.74 -5.50	28.48 1.56 -8.39	28.08 1.64 -6.65	22.86 1.00 -7.23	22.77 0.88 -6.76	22.02 1.12 -6.55	21.69 1.11 -6.13	21.42 1.04 -6.16	22.09 1.15 -6.55	23.17 1.02 -8.01	27.30 1.20 -9.68	36.27 1.74 -12.75	37.33 1.83 -12.33	44.88 2.63 -3.64	37.18 2.11 -4.92	34.01 2.23 -5.50
STONY___BROOK 24151	64.46 1.83 -48.41	51.37 1.83 -35.32	50.08 1.88 -33.98	46.87 1.84 -30.84	47.72 2.03 -30.29	53.26 3.40 -23.87	58.80 3.28 -30.86	64.48 3.04 -38.21	65.45 4.46 -28.41	63.25 2.52 -42.20	57.71 2.45 -35.46	56.63 1.86 -40.14	49.69 2.00 -32.56	44.65 1.89 -28.42	44.00 1.94 -27.61	47.58 1.91 -31.45	48.91 1.87 -32.65	60.63 1.88 -44.60	63.14 2.18 -44.53	80.66 2.59 -56.29	81.73 2.76 -55.81	77.96 4.59 -34.77	59.97 3.89 -25.94	57.16 3.23 -27.65
STURGEON_POOL_HYD 23609	53.92 1.17 -38.53	47.64 1.15 -32.27	46.01 1.14 -30.64	46.01 1.12 -30.70	46.86 1.25 -30.21	48.84 2.08 -20.77	55.87 2.05 -29.17	62.43 1.88 -37.32	59.00 2.70 -23.72	56.42 1.56 -36.33	50.07 1.60 -28.68	46.87 1.17 -31.07	45.37 1.21 -29.02	43.65 1.16 -28.15	41.95 1.17 -26.33	41.79 1.11 -26.45	43.66 1.12 -28.15	49.71 1.16 -34.40	59.73 1.35 -41.96	80.25 1.79 -56.68	80.54 1.88 -55.50	57.59 3.01 -15.97	54.12 2.41 -21.56	52.30 1.92 -24.10
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	51.76 1.21 -36.34	45.83 1.18 -30.43	44.30 1.18 -28.89	44.30 1.16 -28.95	45.19 1.29 -28.49	47.73 2.16 -19.58	54.31 2.14 -27.51	60.37 1.95 -35.19	57.86 2.83 -22.45	54.70 1.63 -34.53	48.62 1.68 -27.15	45.17 1.24 -29.30	43.78 1.27 -27.37	42.14 1.25 -26.54	40.52 1.24 -24.83	40.35 1.18 -24.94	42.12 1.19 -26.54	47.81 1.22 -32.44	57.72 1.39 -39.90	77.78 1.83 -54.16	78.71 1.92 -53.62	56.79 3.13 -15.06	52.95 2.47 -20.33	51.00 2.00 -22.73
SYNERGY___BIOGAS 323694	21.26 1.01 -6.03	20.31 1.04 -5.05	20.17 1.14 -4.80	19.97 0.98 -4.81	21.39 1.26 -4.73	31.22 1.97 -3.25	31.00 1.78 -4.57	30.44 1.37 -5.84	37.71 1.43 -3.70	25.13 0.96 -5.64	25.25 0.99 -4.47	20.00 0.51 -4.86	20.06 0.38 -4.54	19.42 0.67 -4.41	19.26 0.69 -4.12	18.91 0.54 -4.14	19.49 0.69 -4.41	19.95 0.42 -5.39	23.38 0.44 -6.51	30.92 0.78 -8.35	32.13 0.88 -8.08	41.88 0.89 -2.39	34.15 0.78 -3.22	31.33 1.44 -3.61
SYRACUSE___ENERGY_ST1 323597	18.85 0.40 -4.24	18.16 0.40 -3.55	18.00 0.40 -3.37	17.92 0.35 -3.38	19.16 0.43 -3.32	29.00 0.73 -2.28	28.63 0.77 -3.21	28.01 0.67 -4.11	36.06 0.88 -2.60	22.94 0.44 -3.96	23.41 0.47 -3.14	18.35 0.31 -3.42	18.60 0.27 -3.19	17.74 0.30 -3.10	17.66 0.32 -2.90	17.41 0.27 -2.91	17.80 0.32 -3.10	18.23 0.30 -3.79	21.32 0.33 -4.58	28.49 0.54 -6.16	29.68 0.56 -5.96	41.18 0.81 -1.76	33.13 0.60 -2.38	29.51 0.58 -2.66
SYRACUSE___ENERGY_ST2 323598	18.85 0.40 -4.24	18.16 0.40 -3.55	18.00 0.40 -3.37	17.92 0.35 -3.38	19.16 0.43 -3.32	29.00 0.73 -2.28	28.63 0.77 -3.21	28.01 0.67 -4.11	36.06 0.88 -2.60	22.94 0.44 -3.96	23.41 0.47 -3.14	18.35 0.31 -3.42	18.60 0.27 -3.19	17.74 0.30 -3.10	17.66 0.32 -2.90	17.41 0.27 -2.91	17.80 0.32 -3.10	18.23 0.30 -3.79	21.32 0.33 -4.58	28.49 0.54 -6.16	29.68 0.56 -5.96	41.18 0.81 -1.76	33.13 0.60 -2.38	29.51 0.58 -2.66
SYRACUSE___POWER 24017	18.92 0.33 -4.38	18.21 0.33 -3.67	18.04 0.33 -3.48	17.97 0.30 -3.49	19.20 0.37 -3.43	28.95 0.60 -2.36	28.61 0.64 -3.31	28.03 0.56 -4.24	35.98 0.72 -2.69	23.02 0.39 -4.09	23.43 0.40 -3.25	18.41 0.25 -3.53	18.64 0.21 -3.30	17.80 0.26 -3.20	17.70 0.26 -2.99	17.45 0.21 -3.01	17.85 0.26 -3.20	18.30 0.24 -3.91	21.41 0.26 -4.73	28.59 0.46 -6.35	29.77 0.46 -6.14	41.04 0.62 -1.82	33.08 0.48 -2.45	29.52 0.50 -2.74
TRIGEN___CC 323695	64.36 1.73 -48.41	51.24 1.71 -35.32	49.93 1.72 -33.98	46.73 1.70 -30.84	47.57 1.88 -30.29	53.00 3.14 -23.87	58.57 3.06 -30.86	64.27 2.83 -38.21	65.06 4.07 -28.41	63.11 2.37 -42.20	57.67 2.41 -35.46	56.57 1.80 -40.14	49.56 1.86 -32.56	44.55 1.79 -28.42	43.88 1.82 -27.61	47.42 1.75 -31.45	48.78 1.74 -32.65	60.50 1.75 -44.60	62.97 2.02 -44.53	80.66 2.59 -56.29	81.73 2.76 -55.81	77.85 4.48 -34.77	59.67 3.59 -25.94	56.92 2.99 -27.65
UNION___PROCESSING_DRP 323587	19.78 0.60 -4.97	18.99 0.61 -4.16	18.84 0.65 -3.95	18.70 0.55 -3.96	20.02 0.72 -3.90	29.81 1.14 -2.68	29.50 1.08 -3.76	28.90 0.86 -4.81	36.57 0.95 -3.05	23.79 0.61 -4.65	24.09 0.61 -3.68	18.97 0.34 -4.01	19.13 0.26 -3.74	18.39 0.42 -3.63	18.27 0.43 -3.40	17.95 0.31 -3.41	18.39 0.37 -3.63	18.82 0.24 -4.44	22.03 0.25 -5.36	29.50 0.46 -7.26	30.72 0.53 -7.02	41.14 0.46 -2.07	33.37 0.42 -2.80	30.28 0.87 -3.13
UPPER HUDSON___HYD 24058	66.81 0.81 -51.79	58.42 0.84 -43.37	56.24 0.84 -41.17	56.28 0.84 -41.25	57.05 0.92 -40.72	55.96 1.59 -28.38	65.44 1.38 -39.40	75.01 1.37 -50.41	66.54 1.99 -31.97	66.59 1.11 -46.94	58.65 1.07 -37.78	57.07 0.69 -41.75	54.85 0.71 -39.00	52.80 0.63 -37.83	50.45 0.62 -35.38	50.43 0.65 -35.55	52.96 0.75 -37.82	61.19 0.81 -46.23	71.42 0.97 -54.03	94.26 1.44 -71.04	90.16 1.60 -65.40	62.74 2.66 -21.47	61.19 2.05 -28.99	61.27 2.58 -32.42

UPPER RAQUET___HYD 24056	13.18 -1.04 0.00	13.15 -1.07 0.00	13.14 -1.10 0.00	13.17 -1.02 0.00	11.89 -1.17 2.34	14.59 -2.00 9.40	18.71 -2.00 3.95	16.08 -2.02 5.13	17.29 -2.80 12.48	15.51 -1.59 1.43	18.25 -1.54 0.00	13.68 -0.95 0.00	14.18 -0.95 0.00	13.30 -1.05 0.00	13.36 -1.08 0.00	13.30 -0.92 0.00	13.31 -1.08 0.00	13.15 -0.99 0.00	15.30 -1.12 0.00	20.00 -1.79 0.00	21.27 -1.90 0.00	36.29 -2.32 0.00	28.28 -1.87 0.00	24.54 -1.74 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	31.67 1.15 -16.30	29.00 1.14 -13.65	28.34 1.15 -12.96	28.28 1.11 -12.98	29.43 1.25 -12.78	36.83 2.05 -8.78	39.04 2.05 -12.34	40.90 1.88 -15.78	45.25 2.67 -10.00	35.27 1.50 -15.23	33.40 1.52 -12.08	28.84 1.07 -13.14	28.48 1.07 -12.28	27.33 1.08 -11.91	26.67 1.08 -11.14	26.42 1.01 -11.19	27.33 1.04 -11.90	29.73 1.03 -14.55	35.19 1.18 -17.59	47.03 1.68 -23.57	47.75 1.78 -22.80	48.20 2.86 -6.74	41.50 2.26 -9.10	38.34 1.89 -10.17
VISCHER___FERRY HYD 24020	65.19 0.91 -50.06	57.06 0.92 -41.92	54.99 0.95 -39.80	55.00 0.94 -39.88	55.78 1.02 -39.36	55.12 1.71 -27.41	64.27 1.53 -38.08	73.39 1.44 -48.72	65.46 2.09 -30.80	64.84 1.20 -45.10	57.42 1.21 -36.42	55.82 0.83 -40.36	53.69 0.85 -37.70	51.73 0.82 -36.57	49.49 0.84 -34.21	49.43 0.84 -34.36	51.85 0.89 -36.56	59.72 0.88 -44.70	69.36 1.04 -51.90	91.16 1.44 -67.94	86.64 1.55 -61.92	61.91 2.55 -20.76	60.19 2.02 -28.03	59.48 1.87 -31.34
V_CMM_10_SYNC_DSASP 323787	13.58 -0.64 0.00	13.58 -0.64 0.00	13.58 -0.65 0.00	13.58 -0.61 0.00	11.78 -0.72 2.90	13.18 -1.20 11.62	18.59 -1.18 4.89	15.68 -1.07 6.49	15.32 -1.47 15.79	15.89 -0.83 1.81	18.98 -0.81 0.00	14.10 -0.53 0.00	14.64 -0.50 0.00	13.78 -0.56 0.00	13.88 -0.56 0.00	13.74 -0.48 0.00	13.84 -0.55 0.00	13.64 -0.51 0.00	15.85 -0.58 0.00	20.87 -0.91 0.00	22.21 -0.95 0.00	37.29 -1.31 0.00	29.12 -1.03 0.00	25.31 -0.97 0.00
V_CMP_10_SYNC_DSASP 323788	13.26 -0.95 0.00	13.24 -0.98 0.00	13.25 -0.98 0.00	13.27 -0.92 0.00	11.42 -1.08 2.90	12.71 -1.66 11.61	18.42 -1.36 4.89	15.69 -1.07 6.47	15.46 -1.37 15.75	15.93 -0.80 1.80	19.04 -0.75 0.00	14.13 -0.50 0.00	14.67 -0.47 0.00	13.80 -0.55 0.00	13.94 -0.51 0.00	13.84 -0.38 0.00	14.00 -0.39 0.00	13.89 -0.25 0.00	16.26 -0.16 0.00	21.57 -0.22 0.00	23.00 -0.16 0.00	38.45 -0.15 0.00	30.06 -0.09 0.00	26.15 -0.13 0.00
V_F_30_NSYNC___DSASP 323816	66.84 1.07 -51.56	58.49 1.09 -43.17	56.33 1.11 -40.99	56.35 1.09 -41.07	57.15 1.20 -40.54	56.27 2.03 -28.26	65.68 1.80 -39.22	75.16 1.74 -50.19	66.87 2.47 -31.82	66.63 1.41 -46.69	58.78 1.38 -37.60	57.15 0.95 -41.57	54.93 0.97 -38.83	52.92 0.92 -37.66	50.58 0.91 -35.23	50.54 0.92 -35.39	53.04 0.99 -37.66	61.20 1.02 -46.03	71.40 1.23 -53.74	94.14 1.74 -70.61	89.98 1.90 -64.91	63.15 3.17 -21.38	61.45 2.44 -28.86	61.00 2.44 -32.27
V_F_30_SYNC_DSASP 323786	64.26 0.99 -49.05	56.30 1.01 -41.08	54.27 1.04 -39.00	54.29 1.02 -39.08	55.08 1.12 -38.56	54.69 1.87 -26.82	63.68 1.73 -37.29	72.57 1.63 -47.72	65.09 2.31 -30.20	64.31 1.32 -44.46	56.93 1.35 -35.79	55.13 0.95 -39.55	53.05 0.97 -36.94	51.12 0.95 -35.83	48.93 0.97 -33.52	48.86 0.97 -33.67	51.21 0.99 -35.83	58.92 0.98 -43.79	68.75 1.15 -51.18	90.64 1.57 -67.29	86.81 1.69 -61.96	61.73 2.78 -20.34	59.78 2.17 -27.46	58.88 1.89 -30.71
V_XM_10_SYNC_DSASP 323789	13.26 -0.95 0.00	13.24 -0.98 0.00	13.25 -0.98 0.00	13.27 -0.92 0.00	11.42 -1.08 2.90	12.71 -1.66 11.61	18.42 -1.36 4.89	15.69 -1.07 6.47	15.46 -1.37 15.75	15.93 -0.80 1.80	19.04 -0.75 0.00	14.13 -0.50 0.00	14.67 -0.47 0.00	13.80 -0.55 0.00	13.94 -0.51 0.00	13.84 -0.38 0.00	14.00 -0.39 0.00	13.89 -0.25 0.00	16.26 -0.16 0.00	21.57 -0.22 0.00	23.00 -0.16 0.00	38.45 -0.15 0.00	30.06 -0.09 0.00	26.15 -0.13 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	52.56 1.36 -36.98	46.52 1.34 -30.97	44.97 1.34 -29.40	44.97 1.32 -29.46	45.86 1.46 -29.00	48.34 2.42 -19.93	55.07 2.42 -27.99	61.27 2.23 -35.81	58.65 3.23 -22.85	55.56 1.87 -35.16	49.34 1.92 -27.63	45.86 1.42 -29.82	44.44 1.45 -27.85	42.78 1.42 -27.01	41.13 1.42 -25.27	40.96 1.35 -25.38	42.75 1.35 -27.01	48.55 1.39 -33.02	58.66 1.61 -40.63	79.04 2.09 -55.17	80.02 2.20 -54.65	57.48 3.55 -15.32	53.64 2.80 -20.69	51.67 2.26 -23.13
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	53.37 1.46 -37.68	47.21 1.44 -31.56	45.63 1.44 -29.96	45.63 1.42 -30.02	46.52 1.57 -29.55	48.92 2.62 -20.31	55.77 2.59 -28.53	62.12 2.39 -36.49	59.36 3.49 -23.29	56.42 2.04 -35.85	50.04 2.08 -28.17	46.58 1.57 -30.38	45.14 1.62 -28.38	43.45 1.58 -27.53	41.77 1.57 -25.75	41.60 1.51 -25.87	43.41 1.50 -27.52	49.32 1.53 -33.65	59.61 1.76 -41.43	80.32 2.27 -56.28	81.35 2.39 -55.80	58.08 3.86 -15.61	54.24 3.01 -21.08	52.37 2.52 -23.57
WADING RIVER_IC_1 23522	64.17 1.55 -48.41	51.14 1.61 -35.32	49.87 1.66 -33.98	46.66 1.63 -30.84	47.49 1.80 -30.29	52.90 3.04 -23.87	58.33 2.81 -30.86	64.00 2.56 -38.21	64.96 3.97 -28.41	62.88 2.15 -42.20	57.25 2.00 -35.46	56.35 1.58 -40.14	49.46 1.77 -32.56	44.51 1.75 -28.42	43.82 1.76 -27.61	47.41 1.73 -31.45	48.65 1.61 -32.65	60.36 1.61 -44.60	62.86 1.90 -44.53	80.36 2.29 -56.29	81.40 2.43 -55.81	77.35 3.98 -34.77	59.40 3.32 -25.94	56.61 2.68 -27.65
WADING RIVER_IC_2 23547	64.17 1.55 -48.41	51.14 1.61 -35.32	49.87 1.66 -33.98	46.66 1.63 -30.84	47.49 1.80 -30.29	52.90 3.04 -23.87	58.33 2.81 -30.86	64.00 2.56 -38.21	64.96 3.97 -28.41	62.88 2.15 -42.20	57.25 2.00 -35.46	56.35 1.58 -40.14	49.46 1.77 -32.56	44.51 1.75 -28.42	43.82 1.76 -27.61	47.41 1.73 -31.45	48.65 1.61 -32.65	60.36 1.61 -44.60	62.86 1.90 -44.53	80.36 2.29 -56.29	81.40 2.43 -55.81	77.35 3.98 -34.77	59.40 3.32 -25.94	56.61 2.68 -27.65
WADING RIVER_IC_3 23601	64.17 1.55 -48.41	51.14 1.61 -35.32	49.87 1.66 -33.98	46.66 1.63 -30.84	47.49 1.80 -30.29	52.90 3.04 -23.87	58.33 2.81 -30.86	64.00 2.56 -38.21	64.96 3.97 -28.41	62.88 2.15 -42.20	57.25 2.00 -35.46	56.35 1.58 -40.14	49.46 1.77 -32.56	44.51 1.75 -28.42	43.82 1.76 -27.61	47.41 1.73 -31.45	48.65 1.61 -32.65	60.36 1.61 -44.60	62.86 1.90 -44.53	80.36 2.29 -56.29	81.40 2.43 -55.81	77.35 3.98 -34.77	59.40 3.32 -25.94	56.61 2.68 -27.65
WALDEN___HYDRO 24148	53.02 1.34 -37.46	46.90 1.31 -31.37	45.32 1.31 -29.79	45.32 1.29 -29.84	46.21 1.43 -29.38	48.57 2.39 -20.19	55.38 2.37 -28.36	61.67 2.16 -36.28	58.75 3.06 -23.11	55.77 1.76 -35.48	49.53 1.80 -27.94	46.16 1.33 -30.21	44.70 1.35 -28.22	43.03 1.32 -27.36	41.36 1.31 -25.60	41.18 1.24 -25.72	43.02 1.27 -27.36	48.91 1.32 -33.45	58.96 1.54 -40.99	79.37 2.07 -55.52	80.05 2.18 -54.71	57.60 3.48 -15.52	53.87 2.77 -20.96	51.94 2.23 -23.43
WARRENSBURG____ 23737	66.81 0.81 -51.79	58.42 0.84 -43.37	56.24 0.84 -41.17	56.28 0.84 -41.25	57.05 0.92 -40.72	55.96 1.59 -28.38	65.44 1.38 -39.40	75.01 1.37 -50.41	66.54 1.99 -31.97	66.59 1.11 -46.94	58.65 1.07 -37.78	57.07 0.69 -41.75	54.85 0.71 -39.00	52.80 0.63 -37.83	50.45 0.62 -35.38	50.43 0.65 -35.55	52.96 0.75 -37.82	61.19 0.81 -46.23	71.42 0.97 -54.03	94.26 1.44 -71.04	90.16 1.60 -65.40	62.74 2.66 -21.47	61.19 2.05 -28.99	61.27 2.58 -32.42

WATERSIDE___6 8 9 23538	53.45 1.54 -37.70	47.29 1.51 -31.57	45.71 1.51 -29.97	45.71 1.49 -30.03	46.61 1.65 -29.56	49.06 2.75 -20.32	55.91 2.71 -28.54	62.24 2.51 -36.50	59.46 3.58 -23.30	56.48 2.09 -35.85	50.10 2.14 -28.17	46.62 1.61 -30.39	45.17 1.65 -28.38	43.48 1.61 -27.53	41.80 1.60 -25.75	41.63 1.54 -25.87	43.44 1.52 -27.53	49.36 1.57 -33.65	59.66 1.81 -41.43	80.37 2.31 -56.28	81.38 2.41 -55.80	58.24 4.01 -15.62	54.40 3.16 -21.09	52.49 2.63 -23.58
WDELAWARE___HYD 323627	51.38 1.31 -35.86	45.51 1.26 -30.03	44.01 1.27 -28.51	44.00 1.25 -28.57	44.90 1.39 -28.12	47.63 2.31 -19.32	54.07 2.27 -27.14	60.02 2.07 -34.73	57.65 2.96 -22.11	54.11 1.67 -33.91	48.20 1.68 -26.72	44.77 1.23 -28.91	43.02 0.88 -27.01	41.38 0.85 -26.19	39.77 0.82 -24.50	39.62 0.78 -24.61	41.39 0.81 -26.19	47.04 0.88 -32.02	56.65 1.05 -39.17	76.22 1.44 -53.00	77.37 2.09 -52.12	56.78 3.32 -14.86	52.86 2.65 -20.06	50.86 2.16 -22.43
WEST BABYLON___IC 23714	64.59 1.96 -48.41	51.48 1.95 -35.32	50.17 1.96 -33.98	46.96 1.93 -30.84	47.82 2.13 -30.29	53.44 3.59 -23.87	58.99 3.48 -30.86	64.65 3.21 -38.21	65.65 4.66 -28.41	63.38 2.65 -42.20	57.89 2.63 -35.46	56.73 1.96 -40.14	49.77 2.07 -32.56	44.74 1.98 -28.42	44.07 2.01 -27.61	47.65 1.98 -31.45	49.00 1.96 -32.65	60.74 1.99 -44.60	63.25 2.30 -44.53	80.99 2.92 -56.29	82.10 3.13 -55.81	78.47 5.10 -34.77	60.21 4.13 -25.94	57.37 3.44 -27.65
WEST CANADA___HYD 24049	14.26 0.04 0.00	14.26 0.04 0.00	14.27 0.04 0.00	14.23 0.04 0.00	15.60 0.06 -0.14	26.66 0.10 -0.56	24.99 0.10 -0.24	23.64 0.09 -0.31	33.47 0.13 -0.76	18.69 0.07 -0.09	19.85 0.06 0.00	14.67 0.04 0.00	15.18 0.05 0.00	14.39 0.04 0.00	14.49 0.04 0.00	14.27 0.04 0.00	14.43 0.04 0.00	14.19 0.04 0.00	16.47 0.05 0.00	21.87 0.09 0.00	23.26 0.09 0.00	38.72 0.12 0.00	30.27 0.12 0.00	26.38 0.11 0.00
WESTERN_NY_WIND 24143	21.34 0.99 -6.13	20.39 1.04 -5.14	20.23 1.12 -4.88	20.05 0.98 -4.89	21.47 1.26 -4.81	31.27 1.97 -3.31	31.05 1.75 -4.64	30.52 1.35 -5.94	37.74 1.40 -3.76	25.21 0.94 -5.73	25.33 0.99 -4.55	20.07 0.50 -4.95	20.12 0.36 -4.62	19.48 0.66 -4.48	19.33 0.69 -4.19	18.98 0.54 -4.21	19.54 0.68 -4.48	20.03 0.41 -5.48	23.47 0.43 -6.62	31.00 0.76 -8.46	32.20 0.86 -8.18	41.87 0.85 -2.42	34.16 0.75 -3.26	31.35 1.42 -3.65
WESTOVER___LESR 323668	27.74 0.78 -12.75	25.67 0.78 -10.67	25.18 0.81 -10.13	25.09 0.75 -10.15	26.29 0.89 -10.00	34.31 1.45 -6.87	35.76 1.45 -9.65	36.81 1.23 -12.34	41.99 1.56 -7.85	31.45 0.91 -12.01	30.22 0.95 -9.48	25.52 0.61 -10.28	25.31 0.57 -9.60	24.33 0.67 -9.31	23.81 0.65 -8.71	23.55 0.57 -8.75	24.33 0.63 -9.31	26.11 0.58 -11.38	30.96 0.67 -13.87	41.33 0.96 -18.59	42.34 1.00 -18.18	45.35 1.50 -5.24	38.43 1.21 -7.08	35.35 1.15 -7.92
WETHRSFD_WT_PWR 323626	22.92 0.84 -7.87	21.73 0.92 -6.59	21.50 1.01 -6.25	21.36 0.91 -6.27	22.80 1.23 -6.17	32.20 1.97 -4.24	32.44 1.82 -5.95	32.24 1.39 -7.62	38.87 1.47 -4.83	26.85 0.96 -7.35	26.65 1.03 -5.83	21.52 0.56 -6.34	21.50 0.44 -5.92	20.84 0.75 -5.75	20.56 0.74 -5.38	20.24 0.61 -5.40	20.85 0.72 -5.75	21.66 0.49 -7.02	25.44 0.53 -8.49	33.50 0.85 -10.87	34.61 0.93 -10.52	42.79 1.08 -3.11	35.31 0.96 -4.20	32.41 1.44 -4.69
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	52.51 1.29 -37.00	46.47 1.26 -30.99	44.92 1.27 -29.42	44.91 1.25 -29.48	45.80 1.39 -29.01	48.24 2.31 -19.94	54.96 2.29 -28.01	61.18 2.11 -35.83	58.50 3.06 -22.87	55.49 1.78 -35.18	49.28 1.84 -27.65	45.82 1.36 -29.83	44.41 1.41 -27.87	42.75 1.38 -27.03	41.10 1.37 -25.28	40.93 1.31 -25.40	42.72 1.31 -27.03	48.51 1.33 -33.04	58.60 1.53 -40.66	78.97 1.98 -55.20	79.94 2.09 -54.69	57.33 3.40 -15.33	53.50 2.65 -20.70	51.55 2.13 -23.14
YORK___WARBASSE 23770	53.40 1.49 -37.69	47.22 1.44 -31.57	45.61 1.41 -29.97	45.62 1.40 -30.03	46.51 1.55 -29.56	48.84 2.55 -20.30	55.67 2.49 -28.52	62.00 2.28 -36.49	59.12 3.26 -23.29	56.30 1.93 -35.84	49.95 2.00 -28.16	46.47 1.46 -30.38	45.02 1.51 -28.38	43.33 1.46 -27.52	41.65 1.46 -25.74	41.48 1.39 -25.86	43.29 1.38 -27.52	49.23 1.44 -33.64	59.53 1.68 -41.43	80.22 2.16 -56.28	81.24 2.27 -55.80	57.88 3.67 -15.61	54.14 2.92 -21.07	52.33 2.47 -23.58