

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/19/2022

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	40.64	38.58	37.73	37.37	36.91	36.93	42.23	48.37	55.03	58.29	55.03	55.46	55.24	51.44	48.05	47.90	49.59	52.66	60.58	64.73	65.33	43.87	48.19	41.95
24138	1.64	1.44	1.25	0.98	0.95	1.02	1.03	1.38	1.40	1.40	1.56	1.34	1.69	1.73	1.60	1.57	1.85	1.71	1.91	2.12	2.05	1.52	1.34	1.77
	-18.23	-17.70	-19.30	-23.14	-22.71	-22.67	-28.01	-31.45	-38.61	-41.34	-35.58	-38.60	-34.34	-30.25	-28.24	-28.92	-26.98	-31.51	-37.92	-40.74	-40.24	-23.99	-31.24	-19.39
74TH STREET_GT_1	40.67	38.62	37.75	37.38	36.94	36.96	42.26	48.41	55.07	58.31	55.07	55.50	55.26	51.48	48.09	47.94	49.61	52.70	60.63	64.76	65.38	43.91	48.22	41.98
24260	1.66	1.48	1.27	0.99	0.98	1.05	1.06	1.41	1.43	1.41	1.59	1.37	1.71	1.77	1.64	1.60	1.87	1.75	1.95	2.14	2.10	1.56	1.37	1.79
	-18.23	-17.70	-19.30	-23.14	-22.71	-22.67	-28.01	-31.45	-38.61	-41.35	-35.59	-38.60	-34.34	-30.25	-28.24	-28.92	-26.99	-31.51	-37.92	-40.74	-40.24	-23.99	-31.24	-19.39
74TH STREET_GT_2	40.67	38.62	37.75	37.38	36.94	36.96	42.26	48.41	55.07	58.31	55.07	55.50	55.26	51.48	48.09	47.94	49.61	52.70	60.63	64.76	65.38	43.91	48.22	41.98
24261	1.66	1.48	1.27	0.99	0.98	1.05	1.06	1.41	1.43	1.41	1.59	1.37	1.71	1.77	1.64	1.60	1.87	1.75	1.95	2.14	2.10	1.56	1.37	1.79
	-18.23	-17.70	-19.30	-23.14	-22.71	-22.67	-28.01	-31.45	-38.61	-41.35	-35.59	-38.60	-34.34	-30.25	-28.24	-28.92	-26.99	-31.51	-37.92	-40.74	-40.24	-23.99	-31.24	-19.39
ADK HUDSON___FALLS	48.30	46.02	45.96	47.23	46.62	46.58	54.16	61.66	71.42	75.99	70.33	72.08	69.93	64.27	60.02	60.09	60.96	66.03	76.51	81.80	82.33	54.04	61.37	49.96
24011	1.48	1.28	1.20	0.91	0.91	0.94	0.95	1.20	1.25	1.38	1.61	1.41	1.67	1.60	1.47	1.36	1.66	1.56	1.56	1.71	1.77	1.39	1.12	1.46
	-26.05	-25.29	-27.58	-33.07	-32.46	-32.40	-40.01	-44.92	-55.15	-59.06	-50.83	-55.14	-49.05	-43.21	-40.34	-41.31	-38.55	-45.04	-54.20	-58.22	-57.51	-34.28	-44.64	-27.71
ADK RESOURCE___RCVRY	48.42	46.11	46.08	47.34	46.71	46.67	54.27	61.82	71.60	76.19	70.54	72.27	70.14	64.45	60.19	60.24	61.15	66.20	76.70	82.02	82.55	54.20	61.52	50.11
23798	1.56	1.34	1.27	0.97	0.95	0.98	1.00	1.29	1.34	1.49	1.74	1.52	1.81	1.71	1.58	1.44	1.79	1.65	1.66	1.84	1.91	1.51	1.20	1.56
	-26.09	-25.33	-27.62	-33.13	-32.51	-32.45	-40.08	-44.99	-55.23	-59.15	-50.91	-55.22	-49.12	-43.28	-40.40	-41.38	-38.61	-45.11	-54.28	-58.31	-57.60	-34.33	-44.71	-27.75
ADK S GLENS___FALLS	48.30	46.02	45.96	47.23	46.62	46.58	54.16	61.66	71.42	75.99	70.33	72.08	69.93	64.27	60.02	60.09	60.96	66.03	76.51	81.80	82.33	54.04	61.37	49.96
24028	1.48	1.28	1.20	0.91	0.91	0.94	0.95	1.20	1.25	1.38	1.61	1.41	1.67	1.60	1.47	1.36	1.66	1.56	1.56	1.71	1.77	1.39	1.12	1.46
	-26.05	-25.29	-27.58	-33.07	-32.46	-32.40	-40.01	-44.92	-55.15	-59.06	-50.83	-55.14	-49.05	-43.21	-40.34	-41.31	-38.55	-45.04	-54.20	-58.22	-57.51	-34.28	-44.64	-27.71
ADK_NYS___DAM	46.31	44.16	43.96	45.01	44.49	44.48	51.60	58.75	67.86	72.11	66.86	68.38	66.55	61.28	57.23	57.31	58.26	62.97	73.00	78.07	78.55	51.69	58.51	48.04
23527	1.02	0.91	0.82	0.64	0.70	0.74	0.75	0.93	0.93	0.98	1.13	0.96	1.17	1.15	1.06	1.01	1.22	1.15	1.25	1.40	1.38	1.06	0.89	1.16
	-24.51	-23.80	-25.95	-31.13	-30.55	-30.49	-37.66	-42.28	-51.90	-55.58	-47.84	-51.89	-46.16	-40.67	-37.97	-38.88	-36.28	-42.38	-51.00	-54.79	-54.12	-32.26	-42.01	-26.08
AIR_PRODUCTS___DRP	46.02	43.89	43.68	44.74	44.16	44.12	51.20	58.18	67.27	71.50	66.25	67.84	65.96	60.71	56.72	56.79	57.69	62.37	72.28	77.23	77.78	51.26	58.06	47.62
24190	0.85	0.76	0.67	0.52	0.52	0.53	0.53	0.56	0.59	0.64	0.75	0.67	0.81	0.78	0.73	0.68	0.83	0.76	0.77	0.83	0.88	0.79	0.64	0.87
	-24.39	-23.69	-25.83	-30.98	-30.40	-30.34	-37.48	-42.07	-51.65	-55.31	-47.61	-51.64	-45.94	-40.47	-37.78	-38.69	-36.10	-42.18	-50.76	-54.53	-53.86	-32.10	-41.81	-25.95
ALBANY___1	46.02	43.89	43.68	44.74	44.16	44.12	51.20	58.18	67.27	71.50	66.25	67.84	65.96	60.71	56.72	56.79	57.69	62.37	72.28	77.23	77.78	51.26	58.06	47.62
23571	0.85	0.76	0.67	0.52	0.52	0.53	0.53	0.56	0.59	0.64	0.75	0.67	0.81	0.78	0.73	0.68	0.83	0.76	0.77	0.83	0.88	0.79	0.64	0.87
	-24.39	-23.69	-25.83	-30.98	-30.40	-30.34	-37.48	-42.07	-51.65	-55.31	-47.61	-51.64	-45.94	-40.47	-37.78	-38.69	-36.10	-42.18	-50.76	-54.53	-53.86	-32.10	-41.81	-25.95
ALBANY___2	46.02	43.89	43.68	44.74	44.16	44.12	51.20	58.18	67.27	71.50	66.25	67.84	65.96	60.71	56.72	56.79	57.69	62.37	72.28	77.23	77.78	51.26	58.06	47.62
23572	0.85	0.76	0.67	0.52	0.52	0.53	0.53	0.56	0.59	0.64	0.75	0.67	0.81	0.78	0.73	0.68	0.83	0.76	0.77	0.83	0.88	0.79	0.64	0.87
	-24.39	-23.69	-25.83	-30.98	-30.40	-30.34	-37.48	-42.07	-51.65	-55.31	-47.61	-51.64	-45.94	-40.47	-37.78	-38.69	-36.10	-42.18	-50.76	-54.53	-53.86	-32.10	-41.81	-25.95
ALBANY___3	46.02	43.89	43.68	44.74	44.16	44.12	51.20	58.18	67.27	71.50	66.25	67.84	65.96	60.71	56.72	56.79	57.69	62.37	72.28	77.23	77.78	51.26	58.06	47.62
23573	0.85	0.76	0.67	0.52	0.52	0.53	0.53	0.56	0.59	0.64	0.75	0.67	0.81	0.78	0.73	0.68	0.83	0.76	0.77	0.83	0.88	0.79	0.64	0.87
	-24.39	-23.69	-25.83	-30.98	-30.40	-30.34	-37.48	-42.07	-51.65	-55.31	-47.61	-51.64	-45.94	-40.47	-37.78	-38.69	-36.10	-42.18	-50.76	-54.53	-53.86	-32.10	-41.81	-25.95
ALBANY___4	46.02	43.89	43.68	44.74	44.16	44.12	51.20	58.18	67.27	71.50	66.25	67.84	65.96	60.71	56.72	56.79	57.69	62.37	72.28	77.23	77.78	51.26	58.06	47.62
23574	0.85	0.76	0.67	0.52	0.52	0.53	0.53	0.56	0.59	0.64	0.75	0.67	0.81	0.78	0.73	0.68	0.83	0.76	0.77	0.83	0.88	0.79	0.64	0.87
	-24.39	-23.69	-25.83	-30.98	-30.40	-30.34	-37.48	-42.07	-51.65	-55.31	-47.61	-51.64	-45.94	-40.47	-37.78	-38.69	-36.10	-42.18	-50.76	-54.53	-53.86	-32.10	-41.81	-25.95

ALBANY___LFGE 323615	46.68 0.96 -24.95	44.50 0.84 -24.23	44.34 0.74 -26.41	45.49 0.57 -31.68	44.89 0.56 -31.09	44.86 0.58 -31.03	52.10 0.58 -38.33	59.23 0.65 -43.03	68.53 0.68 -52.82	72.85 0.73 -56.57	67.46 0.88 -48.69	69.12 0.78 -52.82	67.14 0.94 -46.98	61.77 0.91 -41.39	57.70 0.86 -38.64	57.77 0.78 -39.57	58.63 0.96 -36.92	63.45 0.88 -43.14	73.56 0.89 -51.91	78.60 0.96 -55.77	79.14 1.01 -55.09	52.08 0.88 -32.83	59.09 0.72 -42.76	48.32 0.98 -26.54
ALCOA_RYNLDS___DRP 24188	20.13 -0.64 0.00	18.87 -0.56 0.00	16.65 -0.53 0.00	12.83 -0.41 0.00	12.81 -0.44 0.00	12.83 -0.41 0.00	12.84 -0.36 0.00	15.05 -0.50 0.00	14.56 -0.47 0.00	15.06 -0.48 0.00	17.29 -0.61 0.00	15.05 -0.48 0.00	18.60 -0.62 0.00	18.80 -0.66 0.00	17.60 -0.60 0.00	16.82 -0.59 0.00	20.07 -0.68 0.00	18.82 -0.62 0.00	20.15 -0.60 0.00	21.17 -0.70 0.00	22.44 -0.60 0.00	17.90 -0.46 0.00	15.20 -0.41 0.00	20.11 -0.69 0.00
ALCOA___DSASP 323711	20.13 -0.64 0.00	18.87 -0.56 0.00	16.65 -0.53 0.00	12.83 -0.41 0.00	12.81 -0.44 0.00	12.83 -0.41 0.00	12.84 -0.36 0.00	15.05 -0.50 0.00	14.56 -0.47 0.00	15.06 -0.48 0.00	17.29 -0.61 0.00	15.05 -0.48 0.00	18.60 -0.62 0.00	18.80 -0.66 0.00	17.60 -0.60 0.00	16.82 -0.59 0.00	20.07 -0.68 0.00	18.82 -0.62 0.00	20.15 -0.60 0.00	21.17 -0.70 0.00	22.44 -0.60 0.00	17.90 -0.46 0.00	15.20 -0.41 0.00	20.11 -0.69 0.00
ALLEGHENY___COGEN 23514	25.44 1.16 -3.50	23.85 1.01 -3.40	21.80 0.91 -3.70	18.37 0.69 -4.44	18.30 0.70 -4.36	18.32 0.73 -4.35	19.07 0.47 -5.40	22.48 0.87 -6.06	23.26 0.78 -7.44	24.26 0.75 -7.97	25.67 0.91 -6.86	23.72 0.75 -7.44	26.68 0.84 -6.62	26.17 0.88 -5.83	24.41 0.76 -5.44	23.69 0.70 -5.58	26.81 0.85 -5.20	26.32 0.84 -6.05	28.88 0.85 -7.28	30.89 1.20 -7.82	31.59 0.83 -7.72	23.61 0.64 -4.60	22.12 0.51 -5.99	25.68 1.16 -3.72
ALTONA_WT_PWR 323606	20.38 -0.40 0.00	19.05 -0.39 0.00	16.79 -0.39 0.00	12.90 -0.34 0.00	12.85 -0.40 0.00	12.87 -0.37 0.00	12.77 -0.42 0.00	14.92 -0.62 0.00	14.44 -0.59 0.00	14.95 -0.59 0.00	17.18 -0.72 0.00	15.00 -0.53 0.00	18.48 -0.73 0.00	18.72 -0.74 0.00	17.55 -0.65 0.00	16.81 -0.61 0.00	20.13 -0.62 0.00	18.89 -0.54 0.00	20.30 -0.46 0.00	21.48 -0.39 0.00	22.79 -0.25 0.00	18.11 -0.26 0.00	15.41 -0.20 0.00	20.34 -0.46 0.00
AMERICAN_REF_FUEL 24010	23.80 -0.35 -3.38	22.33 -0.39 -3.28	20.49 -0.28 -3.58	17.36 -0.17 -4.29	17.27 -0.19 -4.21	17.27 -0.17 -4.20	17.69 0.71 -5.21	20.86 -0.53 -5.85	21.50 -0.71 -7.18	22.39 -0.84 -7.69	23.53 -0.98 -6.62	21.88 -0.82 -7.18	24.48 -1.11 -6.39	23.94 -1.15 -5.63	22.35 -1.11 -5.25	21.70 -1.10 -5.38	24.40 -1.37 -5.02	24.02 -1.26 -5.84	26.35 -1.43 -7.03	28.24 -1.18 -7.55	28.80 -1.70 -7.46	21.58 -1.23 -4.45	20.38 -1.01 -5.79	24.02 -0.37 -3.59
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.10 0.58 -3.74	23.36 0.29 -3.63	21.44 0.29 -3.96	18.39 0.40 -4.75	18.11 0.21 -4.66	18.12 0.22 -4.65	18.98 0.01 -5.77	22.15 0.12 -6.48	22.93 -0.06 -7.96	23.89 -0.17 -8.52	24.98 -0.25 -7.33	23.30 -0.19 -7.95	25.96 -0.33 -7.08	25.36 -0.33 -6.23	23.70 -0.33 -5.82	23.05 -0.33 -5.96	25.88 -0.44 -5.56	25.51 -0.39 -6.46	28.08 -0.46 -7.78	30.10 -0.13 -8.36	30.56 -0.74 -8.25	22.79 -0.49 -4.92	21.60 -0.42 -6.41	24.96 0.19 -3.98
ARTHUR_KILL_GT_1 23520	32.62 1.48 -10.37	31.76 1.28 -11.04	30.43 1.08 -12.16	30.93 0.85 -16.84	31.67 0.83 -17.59	32.93 0.91 -18.77	33.75 0.90 -19.66	35.20 1.15 -18.51	33.85 1.13 -17.69	33.06 1.12 -16.39	34.04 1.23 -14.91	30.70 1.06 -14.12	29.73 1.34 -9.18	29.68 1.40 -8.82	29.77 1.29 -10.27	31.85 1.27 -13.16	31.27 1.47 -9.04	32.99 1.38 -12.17	34.71 1.62 -12.33	39.12 1.84 -15.41	39.12 1.75 -14.32	30.62 1.34 -10.92	32.59 1.31 -15.67	32.43 1.62 -10.01
ARTHUR_KILL_2 23512	32.58 1.43 -10.37	31.70 1.23 -11.04	30.39 1.05 -12.16	30.90 0.82 -16.84	31.63 0.79 -17.59	32.91 0.89 -18.77	33.72 0.87 -19.66	35.17 1.12 -18.51	33.80 1.08 -17.69	33.01 1.07 -16.39	34.00 1.20 -14.91	30.65 1.01 -14.12	29.68 1.29 -9.18	29.62 1.34 -8.82	29.72 1.24 -10.27	31.80 1.22 -13.16	31.23 1.43 -9.04	32.95 1.34 -12.17	34.65 1.56 -12.33	39.06 1.77 -15.41	39.05 1.68 -14.32	30.57 1.28 -10.92	32.56 1.28 -15.67	32.39 1.58 -10.01
ARTHUR_KILL_3 23513	32.59 1.45 -10.36	31.75 1.28 -11.03	30.44 1.10 -12.15	30.93 0.86 -16.83	31.67 0.85 -17.58	32.92 0.91 -18.76	33.78 0.94 -19.66	35.33 1.27 -18.51	34.02 1.29 -17.69	33.23 1.29 -16.40	34.24 1.43 -14.91	30.87 1.23 -14.12	29.95 1.56 -9.18	29.88 1.60 -8.82	29.98 1.49 -10.28	32.03 1.44 -13.17	31.50 1.70 -9.04	33.18 1.57 -12.17	34.85 1.76 -12.33	39.23 1.95 -15.41	39.23 1.87 -14.32	30.68 1.39 -10.92	32.51 1.23 -15.67	32.38 1.58 -10.00
ARTHUR_KILL_COGEN 323718	32.62 1.48 -10.37	31.76 1.28 -11.04	30.43 1.08 -12.16	30.93 0.85 -16.84	31.67 0.83 -17.59	32.93 0.91 -18.77	33.75 0.90 -19.66	35.20 1.15 -18.51	33.85 1.13 -17.69	33.06 1.12 -16.39	34.04 1.23 -14.91	30.70 1.06 -14.12	29.73 1.34 -9.18	29.68 1.40 -8.82	29.77 1.29 -10.27	31.85 1.27 -13.16	31.27 1.47 -9.04	32.99 1.38 -12.17	34.71 1.62 -12.33	39.12 1.84 -15.41	39.12 1.75 -14.32	30.62 1.34 -10.92	32.59 1.31 -15.67	32.43 1.62 -10.01
ASHOKAN____ 23654	42.25 1.81 -19.67	40.13 1.59 -19.10	39.47 1.46 -20.83	39.32 1.10 -24.98	38.84 1.09 -24.51	38.81 1.10 -24.47	44.50 1.08 -30.23	50.68 1.20 -33.93	57.88 1.19 -41.66	61.39 1.23 -44.62	57.64 1.34 -38.40	58.35 1.17 -41.65	57.65 1.38 -37.05	53.47 1.36 -32.65	49.99 1.31 -30.47	49.86 1.24 -31.21	51.33 1.45 -29.12	54.91 1.46 -34.01	63.26 1.58 -40.93	67.72 1.88 -43.97	68.36 1.89 -43.43	45.77 1.52 -25.89	50.62 1.29 -33.71	43.57 1.85 -20.92
ASTORIA_EAST_ENERGY_CC1 323581	40.76 1.75 -18.23	38.74 1.59 -17.71	37.92 1.43 -19.31	37.51 1.11 -23.15	37.05 1.09 -22.72	37.05 1.13 -22.68	42.12 0.92 -28.01	48.23 1.24 -31.44	54.88 1.25 -38.60	58.11 1.23 -41.34	54.85 1.38 -35.58	55.30 1.18 -38.59	55.04 1.50 -34.33	51.26 1.56 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.48 1.54 -31.51	60.37 1.70 -37.92	64.46 1.86 -40.73	65.08 1.80 -40.24	43.72 1.38 -23.98	48.11 1.26 -31.24	42.00 1.81 -19.40
ASTORIA_EAST_ENERGY_CC2 323582	40.76 1.75 -18.23	38.74 1.59 -17.71	37.92 1.43 -19.31	37.51 1.11 -23.15	37.05 1.09 -22.72	37.05 1.13 -22.68	42.12 0.92 -28.01	48.23 1.24 -31.44	54.88 1.25 -38.60	58.11 1.23 -41.34	54.85 1.38 -35.58	55.30 1.18 -38.59	55.04 1.50 -34.33	51.26 1.56 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.48 1.54 -31.51	60.37 1.70 -37.92	64.46 1.86 -40.73	65.08 1.80 -40.24	43.72 1.38 -23.98	48.11 1.26 -31.24	42.00 1.81 -19.40
ASTORIA_GT2_I 24094	40.78 1.77 -18.23	38.76 1.61 -17.71	37.92 1.43 -19.31	37.51 1.11 -23.15	37.06 1.10 -22.72	37.05 1.13 -22.68	42.12 0.92 -28.01	48.23 1.24 -31.44	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.90 1.46 -28.23	47.76 1.43 -28.91	49.39 1.66 -26.98	52.48 1.54 -31.51	60.37 1.70 -37.92	64.49 1.88 -40.73	65.10 1.82 -40.24	43.74 1.39 -23.98	48.13 1.28 -31.24	42.02 1.83 -19.40

ASTORIA_GT2_2 24095	40.78 1.77 -18.23	38.76 1.61 -17.71	37.92 1.43 -19.31	37.51 1.11 -23.15	37.06 1.10 -22.72	37.05 1.13 -22.68	42.12 0.92 -28.01	48.23 1.24 -31.44	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.90 1.46 -28.23	47.76 1.43 -28.91	49.39 1.66 -26.98	52.48 1.54 -31.51	60.37 1.70 -37.92	64.49 1.88 -40.73	65.10 1.82 -40.24	43.74 1.39 -23.98	48.13 1.28 -31.24	42.02 1.83 -19.40
ASTORIA_GT2_3 24096	40.78 1.77 -18.23	38.76 1.61 -17.71	37.92 1.43 -19.31	37.51 1.11 -23.15	37.06 1.10 -22.72	37.05 1.13 -22.68	42.12 0.92 -28.01	48.23 1.24 -31.44	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.90 1.46 -28.23	47.76 1.43 -28.91	49.39 1.66 -26.98	52.48 1.54 -31.51	60.37 1.70 -37.92	64.49 1.88 -40.73	65.10 1.82 -40.24	43.74 1.39 -23.98	48.13 1.28 -31.24	42.02 1.83 -19.40
ASTORIA_GT2_4 24097	40.78 1.77 -18.23	38.76 1.61 -17.71	37.92 1.43 -19.31	37.51 1.11 -23.15	37.06 1.10 -22.72	37.05 1.13 -22.68	42.12 0.92 -28.01	48.23 1.24 -31.44	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.90 1.46 -28.23	47.76 1.43 -28.91	49.39 1.66 -26.98	52.48 1.54 -31.51	60.37 1.70 -37.92	64.49 1.88 -40.73	65.10 1.82 -40.24	43.74 1.39 -23.98	48.13 1.28 -31.24	42.02 1.83 -19.40
ASTORIA_GT3_1 24098	40.78 1.77 -18.23	38.76 1.61 -17.71	37.92 1.43 -19.31	37.51 1.11 -23.15	37.06 1.10 -22.72	37.05 1.13 -22.68	42.12 0.92 -28.01	48.23 1.24 -31.44	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.90 1.46 -28.23	47.76 1.43 -28.91	49.39 1.66 -26.98	52.48 1.54 -31.51	60.37 1.70 -37.92	64.49 1.88 -40.73	65.10 1.82 -40.24	43.74 1.39 -23.98	48.13 1.28 -31.24	42.02 1.83 -19.40
ASTORIA_GT3_2 24099	40.78 1.77 -18.23	38.76 1.61 -17.71	37.92 1.43 -19.31	37.51 1.11 -23.15	37.06 1.10 -22.72	37.05 1.13 -22.68	42.12 0.92 -28.01	48.23 1.24 -31.44	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.90 1.46 -28.23	47.76 1.43 -28.91	49.39 1.66 -26.98	52.48 1.54 -31.51	60.37 1.70 -37.92	64.49 1.88 -40.73	65.10 1.82 -40.24	43.74 1.39 -23.98	48.13 1.28 -31.24	42.02 1.83 -19.40
ASTORIA_GT3_3 24100	40.78 1.77 -18.23	38.76 1.61 -17.71	37.92 1.43 -19.31	37.51 1.11 -23.15	37.06 1.10 -22.72	37.05 1.13 -22.68	42.12 0.92 -28.01	48.23 1.24 -31.44	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.90 1.46 -28.23	47.76 1.43 -28.91	49.39 1.66 -26.98	52.48 1.54 -31.51	60.37 1.70 -37.92	64.49 1.88 -40.73	65.10 1.82 -40.24	43.74 1.39 -23.98	48.13 1.28 -31.24	42.02 1.83 -19.40
ASTORIA_GT3_4 24101	40.78 1.77 -18.23	38.76 1.61 -17.71	37.92 1.43 -19.31	37.51 1.11 -23.15	37.06 1.10 -22.72	37.05 1.13 -22.68	42.12 0.92 -28.01	48.23 1.24 -31.44	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.90 1.46 -28.23	47.76 1.43 -28.91	49.39 1.66 -26.98	52.48 1.54 -31.51	60.37 1.70 -37.92	64.49 1.88 -40.73	65.10 1.82 -40.24	43.74 1.39 -23.98	48.13 1.28 -31.24	42.02 1.83 -19.40
ASTORIA_GT4_1 24102	40.78 1.77 -18.23	38.76 1.61 -17.71	37.92 1.43 -19.31	37.51 1.11 -23.15	37.06 1.10 -22.72	37.05 1.13 -22.68	42.12 0.92 -28.01	48.23 1.24 -31.44	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.90 1.46 -28.23	47.76 1.43 -28.91	49.39 1.66 -26.98	52.48 1.54 -31.51	60.37 1.70 -37.92	64.49 1.88 -40.73	65.10 1.82 -40.24	43.74 1.39 -23.98	48.13 1.28 -31.24	42.02 1.83 -19.40
ASTORIA_GT4_2 24103	40.78 1.77 -18.23	38.76 1.61 -17.71	37.92 1.43 -19.31	37.51 1.11 -23.15	37.06 1.10 -22.72	37.05 1.13 -22.68	42.12 0.92 -28.01	48.23 1.24 -31.44	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.90 1.46 -28.23	47.76 1.43 -28.91	49.39 1.66 -26.98	52.48 1.54 -31.51	60.37 1.70 -37.92	64.49 1.88 -40.73	65.10 1.82 -40.24	43.74 1.39 -23.98	48.13 1.28 -31.24	42.02 1.83 -19.40
ASTORIA_GT4_3 24104	40.78 1.77 -18.23	38.76 1.61 -17.71	37.92 1.43 -19.31	37.51 1.11 -23.15	37.06 1.10 -22.72	37.05 1.13 -22.68	42.12 0.92 -28.01	48.23 1.24 -31.44	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.90 1.46 -28.23	47.76 1.43 -28.91	49.39 1.66 -26.98	52.48 1.54 -31.51	60.37 1.70 -37.92	64.49 1.88 -40.73	65.10 1.82 -40.24	43.74 1.39 -23.98	48.13 1.28 -31.24	42.02 1.83 -19.40
ASTORIA_GT4_4 24105	40.78 1.77 -18.23	38.76 1.61 -17.71	37.92 1.43 -19.31	37.51 1.11 -23.15	37.06 1.10 -22.72	37.05 1.13 -22.68	42.12 0.92 -28.01	48.23 1.24 -31.44	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.90 1.46 -28.23	47.76 1.43 -28.91	49.39 1.66 -26.98	52.48 1.54 -31.51	60.37 1.70 -37.92	64.49 1.88 -40.73	65.10 1.82 -40.24	43.74 1.39 -23.98	48.13 1.28 -31.24	42.02 1.83 -19.40
ASTORIA_GT_1 23523	40.80 1.79 -18.23	38.78 1.63 -17.71	37.93 1.44 -19.31	37.52 1.13 -23.15	37.08 1.11 -22.72	37.08 1.15 -22.68	42.13 0.94 -28.01	48.26 1.27 -31.44	54.91 1.28 -38.60	58.14 1.26 -41.34	54.90 1.43 -35.58	55.33 1.21 -38.59	55.08 1.54 -34.33	51.30 1.60 -30.25	47.91 1.47 -28.23	47.78 1.44 -28.91	49.44 1.70 -26.98	52.52 1.57 -31.51	60.41 1.74 -37.92	64.53 1.93 -40.73	65.15 1.87 -40.24	43.76 1.41 -23.98	48.14 1.29 -31.24	42.04 1.85 -19.40
ASTORIA_GT_10 24110	40.72 1.70 -18.23	38.66 1.52 -17.71	37.81 1.32 -19.30	37.43 1.03 -23.15	36.97 1.01 -22.72	36.99 1.07 -22.68	42.24 1.03 -28.01	48.36 1.37 -31.45	55.02 1.38 -38.61	58.24 1.35 -41.35	55.02 1.54 -35.59	55.45 1.32 -38.60	55.20 1.65 -34.34	51.43 1.71 -30.25	48.03 1.58 -28.24	47.89 1.55 -28.92	49.57 1.83 -26.99	52.64 1.69 -31.51	60.55 1.87 -37.92	64.67 2.06 -40.74	65.29 2.00 -40.24	43.89 1.54 -23.99	48.24 1.39 -31.24	42.02 1.83 -19.40
ASTORIA_GT_11 24225	40.72 1.70 -18.23	38.66 1.52 -17.71	37.81 1.32 -19.30	37.43 1.03 -23.15	36.97 1.01 -22.72	36.99 1.07 -22.68	42.24 1.03 -28.01	48.36 1.37 -31.45	55.02 1.38 -38.61	58.24 1.35 -41.35	55.02 1.54 -35.59	55.45 1.32 -38.60	55.20 1.65 -34.34	51.43 1.71 -30.25	48.03 1.58 -28.24	47.89 1.55 -28.92	49.57 1.83 -26.99	52.64 1.69 -31.51	60.55 1.87 -37.92	64.67 2.06 -40.74	65.29 2.00 -40.24	43.89 1.54 -23.99	48.24 1.39 -31.24	42.02 1.83 -19.40
ASTORIA_GT_12 24226	40.72 1.70 -18.23	38.66 1.52 -17.71	37.81 1.32 -19.30	37.43 1.03 -23.15	36.97 1.01 -22.72	36.99 1.07 -22.68	42.24 1.03 -28.01	48.36 1.37 -31.45	55.02 1.38 -38.61	58.24 1.35 -41.35	55.02 1.54 -35.59	55.45 1.32 -38.60	55.20 1.65 -34.34	51.43 1.71 -30.25	48.03 1.58 -28.24	47.89 1.55 -28.92	49.57 1.83 -26.99	52.64 1.69 -31.51	60.55 1.87 -37.92	64.67 2.06 -40.74	65.29 2.00 -40.24	43.89 1.54 -23.99	48.24 1.39 -31.24	42.02 1.83 -19.40

ASTORIA_GT_13 24227	40.72 1.70 -18.23	38.66 1.52 -17.71	37.81 1.32 -19.30	37.43 1.03 -23.15	36.97 1.01 -22.72	36.99 1.07 -22.68	42.24 1.03 -28.01	48.36 1.37 -31.45	55.02 1.38 -38.61	58.24 1.35 -41.35	55.02 1.54 -35.59	55.45 1.32 -38.60	55.20 1.65 -34.34	51.43 1.71 -30.25	48.03 1.58 -28.24	47.89 1.55 -28.92	49.57 1.83 -26.99	52.64 1.69 -31.51	60.55 1.87 -37.92	64.67 2.06 -40.74	65.29 2.00 -40.24	43.89 1.54 -23.99	48.24 1.39 -31.24	42.02 1.83 -19.40
ASTORIA_GT_5 24106	40.80 1.79 -18.23	38.78 1.63 -17.71	37.93 1.44 -19.31	37.52 1.13 -23.15	37.08 1.11 -22.72	37.08 1.15 -22.68	42.13 0.94 -28.01	48.26 1.27 -31.44	54.91 1.28 -38.60	58.14 1.26 -41.34	54.90 1.43 -35.58	55.33 1.21 -38.59	55.08 1.54 -34.33	51.30 1.60 -30.25	47.91 1.47 -28.23	47.78 1.44 -28.91	49.44 1.70 -26.98	52.52 1.57 -31.51	60.41 1.74 -37.92	64.53 1.93 -40.73	65.15 1.87 -40.24	43.76 1.41 -23.98	48.14 1.29 -31.24	42.04 1.85 -19.40
ASTORIA_GT_7 24107	40.80 1.79 -18.23	38.78 1.63 -17.71	37.93 1.44 -19.31	37.52 1.13 -23.15	37.08 1.11 -22.72	37.08 1.15 -22.68	42.13 0.94 -28.01	48.26 1.27 -31.44	54.91 1.28 -38.60	58.14 1.26 -41.34	54.90 1.43 -35.58	55.33 1.21 -38.59	55.08 1.54 -34.33	51.30 1.60 -30.25	47.91 1.47 -28.23	47.78 1.44 -28.91	49.44 1.70 -26.98	52.52 1.57 -31.51	60.41 1.74 -37.92	64.53 1.93 -40.73	65.15 1.87 -40.24	43.76 1.41 -23.98	48.14 1.29 -31.24	42.04 1.85 -19.40
ASTORIA_GT_8 24108	40.80 1.79 -18.23	38.78 1.63 -17.71	37.93 1.44 -19.31	37.52 1.13 -23.15	37.08 1.11 -22.72	37.08 1.15 -22.68	42.13 0.94 -28.01	48.26 1.27 -31.44	54.91 1.28 -38.60	58.14 1.26 -41.34	54.90 1.43 -35.58	55.33 1.21 -38.59	55.08 1.54 -34.33	51.30 1.60 -30.25	47.91 1.47 -28.23	47.78 1.44 -28.91	49.44 1.70 -26.98	52.52 1.57 -31.51	60.41 1.74 -37.92	64.53 1.93 -40.73	65.15 1.87 -40.24	43.76 1.41 -23.98	48.14 1.29 -31.24	42.04 1.85 -19.40
ASTORIA___2 24149	40.78 1.77 -18.23	38.76 1.61 -17.71	37.92 1.43 -19.31	37.51 1.11 -23.15	37.06 1.10 -22.72	37.05 1.13 -22.68	42.12 0.92 -28.01	48.23 1.24 -31.44	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.90 1.46 -28.23	47.76 1.43 -28.91	49.39 1.66 -26.98	52.48 1.54 -31.51	60.37 1.70 -37.92	64.49 1.88 -40.73	65.10 1.82 -40.24	43.74 1.39 -23.98	48.13 1.28 -31.24	42.02 1.83 -19.40
ASTORIA___3 23516	40.72 1.70 -18.23	38.66 1.52 -17.71	37.81 1.32 -19.30	37.43 1.03 -23.15	36.97 1.01 -22.72	36.99 1.07 -22.68	42.24 1.03 -28.01	48.36 1.37 -31.45	55.02 1.38 -38.61	58.24 1.35 -41.35	55.02 1.54 -35.59	55.45 1.32 -38.60	55.20 1.65 -34.34	51.43 1.71 -30.25	48.03 1.58 -28.24	47.89 1.55 -28.92	49.57 1.83 -26.99	52.64 1.69 -31.51	60.55 1.87 -37.92	64.67 2.06 -40.74	65.29 2.00 -40.24	43.89 1.54 -23.99	48.24 1.39 -31.24	42.02 1.83 -19.40
ASTORIA___4 23517	40.72 1.70 -18.23	38.66 1.52 -17.71	37.81 1.32 -19.30	37.43 1.03 -23.15	36.97 1.01 -22.72	36.99 1.07 -22.68	42.24 1.03 -28.01	48.36 1.37 -31.45	55.02 1.38 -38.61	58.24 1.35 -41.35	55.02 1.54 -35.59	55.45 1.32 -38.60	55.20 1.65 -34.34	51.43 1.71 -30.25	48.03 1.58 -28.24	47.89 1.55 -28.92	49.57 1.83 -26.99	52.64 1.69 -31.51	60.55 1.87 -37.92	64.67 2.06 -40.74	65.29 2.00 -40.24	43.89 1.54 -23.99	48.24 1.39 -31.24	42.02 1.83 -19.40
ASTORIA___5 23518	40.72 1.70 -18.23	38.66 1.52 -17.71	37.81 1.32 -19.30	37.43 1.03 -23.15	36.97 1.01 -22.72	36.99 1.07 -22.68	42.24 1.03 -28.01	48.36 1.37 -31.45	55.02 1.38 -38.61	58.24 1.35 -41.35	55.02 1.54 -35.59	55.45 1.32 -38.60	55.20 1.65 -34.34	51.43 1.71 -30.25	48.03 1.58 -28.24	47.89 1.55 -28.92	49.57 1.83 -26.99	52.64 1.69 -31.51	60.55 1.87 -37.92	64.67 2.06 -40.74	65.29 2.00 -40.24	43.89 1.54 -23.99	48.24 1.39 -31.24	42.02 1.83 -19.40
AST_ENERGY_2_CC3 323677	40.54 1.54 -18.23	38.48 1.34 -17.70	37.65 1.17 -19.30	37.30 0.91 -23.14	36.84 0.89 -22.71	36.88 0.97 -22.67	42.19 0.99 -28.01	48.33 1.34 -31.45	54.99 1.35 -38.61	58.24 1.35 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.18 1.63 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.53 1.79 -26.99	52.62 1.67 -31.51	60.55 1.87 -37.92	64.67 2.06 -40.74	65.27 1.98 -40.24	43.84 1.49 -23.99	48.16 1.31 -31.24	41.85 1.66 -19.39
AST_ENERGY_2_CC4 323678	40.54 1.54 -18.23	38.48 1.34 -17.70	37.65 1.17 -19.30	37.30 0.91 -23.14	36.84 0.89 -22.71	36.88 0.97 -22.67	42.19 0.99 -28.01	48.33 1.34 -31.45	54.99 1.35 -38.61	58.24 1.35 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.18 1.63 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.53 1.79 -26.99	52.62 1.67 -31.51	60.55 1.87 -37.92	64.67 2.06 -40.74	65.27 1.98 -40.24	43.84 1.49 -23.99	48.16 1.31 -31.24	41.85 1.66 -19.39
ATHENS_STG_1 23668	41.20 0.94 -19.49	39.24 0.88 -18.93	38.60 0.77 -20.64	38.61 0.61 -24.75	38.13 0.60 -24.29	38.10 0.61 -24.24	43.70 0.55 -29.95	49.87 0.70 -33.63	57.02 0.71 -41.28	60.47 0.72 -44.21	56.75 0.81 -38.05	57.50 0.70 -41.28	56.80 0.87 -36.72	52.69 0.88 -32.35	49.22 0.82 -30.20	49.14 0.80 -30.93	50.55 0.93 -28.86	54.02 0.88 -33.70	62.27 0.96 -40.56	66.49 1.05 -43.57	67.12 1.04 -43.04	44.80 0.79 -25.65	49.70 0.69 -33.41	42.45 0.91 -20.73
ATHENS_STG_2 23670	41.20 0.94 -19.49	39.24 0.88 -18.93	38.60 0.77 -20.64	38.61 0.61 -24.75	38.13 0.60 -24.29	38.10 0.61 -24.24	43.70 0.55 -29.95	49.87 0.70 -33.63	57.02 0.71 -41.28	60.47 0.72 -44.21	56.75 0.81 -38.05	57.50 0.70 -41.28	56.80 0.87 -36.72	52.69 0.88 -32.35	49.22 0.82 -30.20	49.14 0.80 -30.93	50.55 0.93 -28.86	54.02 0.88 -33.70	62.27 0.96 -40.56	66.49 1.05 -43.57	67.12 1.04 -43.04	44.80 0.79 -25.65	49.70 0.69 -33.41	42.45 0.91 -20.73
ATHENS_STG_3 23677	41.20 0.94 -19.49	39.24 0.88 -18.93	38.60 0.77 -20.64	38.61 0.61 -24.75	38.13 0.60 -24.29	38.10 0.61 -24.24	43.70 0.55 -29.95	49.87 0.70 -33.63	57.02 0.71 -41.28	60.47 0.72 -44.21	56.75 0.81 -38.05	57.50 0.70 -41.28	56.80 0.87 -36.72	52.69 0.88 -32.35	49.22 0.82 -30.20	49.14 0.80 -30.93	50.55 0.93 -28.86	54.02 0.88 -33.70	62.27 0.96 -40.56	66.49 1.05 -43.57	67.12 1.04 -43.04	44.80 0.79 -25.65	49.70 0.69 -33.41	42.45 0.91 -20.73
AUBURN___LFGE 323710	23.83 0.50 -2.56	22.35 0.43 -2.49	20.31 0.41 -2.71	16.79 0.29 -3.25	16.73 0.29 -3.19	16.73 0.30 -3.18	17.35 0.24 -3.92	20.35 0.40 -4.40	20.81 0.38 -5.40	21.73 0.40 -5.78	23.36 0.48 -4.98	21.32 0.39 -5.40	24.52 0.50 -4.80	24.20 0.51 -4.23	22.59 0.44 -3.95	21.86 0.40 -4.05	25.03 0.50 -3.78	24.29 0.43 -4.43	26.58 0.50 -5.33	28.21 0.61 -5.72	29.18 0.48 -5.65	22.06 0.33 -3.37	20.29 0.30 -4.39	24.06 0.54 -2.72
BABYLON_RES_REC 323704	41.00 1.99 -18.23	38.75 1.61 -17.70	37.91 1.43 -19.30	37.48 1.09 -23.15	37.03 1.07 -22.72	37.08 1.17 -22.67	42.54 1.33 -28.02	48.71 1.71 -31.45	55.25 1.61 -38.61	58.47 1.57 -41.35	55.34 1.86 -35.59	55.67 1.54 -38.61	55.46 1.90 -34.34	51.70 1.99 -30.26	48.33 1.88 -28.25	48.19 1.85 -28.93	49.99 2.24 -26.99	53.02 2.06 -31.52	61.01 2.32 -37.93	68.04 2.54 -43.63	65.78 2.49 -40.25	53.38 1.89 -33.12	49.97 1.72 -32.65	42.48 2.29 -19.39

BARRETT_IC_1 23704	40.90 1.89 -18.23	38.70 1.56 -17.70	37.88 1.39 -19.30	37.46 1.07 -23.15	37.02 1.06 -22.72	37.07 1.15 -22.67	42.48 1.27 -28.02	48.63 1.63 -31.45	55.21 1.56 -38.61	58.42 1.52 -41.35	55.27 1.79 -35.59	55.63 1.49 -38.61	55.40 1.84 -34.34	51.62 1.91 -30.26	48.27 1.82 -28.25	48.12 1.78 -28.93	49.88 2.14 -26.99	52.94 1.98 -31.52	60.91 2.22 -37.93	67.96 2.45 -43.63	65.69 2.40 -40.25	53.30 1.82 -33.12	49.89 1.64 -32.65	42.35 2.16 -19.39
BARRETT_IC_10 23701	40.90 1.89 -18.23	38.70 1.56 -17.70	37.88 1.39 -19.30	37.46 1.07 -23.15	37.02 1.06 -22.72	37.07 1.15 -22.67	42.48 1.27 -28.02	48.63 1.63 -31.45	55.21 1.56 -38.61	58.42 1.52 -41.35	55.27 1.79 -35.59	55.63 1.49 -38.61	55.40 1.84 -34.34	51.62 1.91 -30.26	48.27 1.82 -28.25	48.12 1.78 -28.93	49.88 2.14 -26.99	52.94 1.98 -31.52	60.91 2.22 -37.93	67.96 2.45 -43.63	65.69 2.40 -40.25	53.30 1.82 -33.12	49.89 1.64 -32.65	42.35 2.16 -19.39
BARRETT_IC_11 23702	40.90 1.89 -18.23	38.70 1.56 -17.70	37.88 1.39 -19.30	37.46 1.07 -23.15	37.02 1.06 -22.72	37.07 1.15 -22.67	42.48 1.27 -28.02	48.63 1.63 -31.45	55.21 1.56 -38.61	58.42 1.52 -41.35	55.27 1.79 -35.59	55.63 1.49 -38.61	55.40 1.84 -34.34	51.62 1.91 -30.26	48.27 1.82 -28.25	48.12 1.78 -28.93	49.88 2.14 -26.99	52.94 1.98 -31.52	60.91 2.22 -37.93	67.96 2.45 -43.63	65.69 2.40 -40.25	53.30 1.82 -33.12	49.89 1.64 -32.65	42.35 2.16 -19.39
BARRETT_IC_12 23703	40.90 1.89 -18.23	38.70 1.56 -17.70	37.88 1.39 -19.30	37.46 1.07 -23.15	37.02 1.06 -22.72	37.07 1.15 -22.67	42.48 1.27 -28.02	48.63 1.63 -31.45	55.21 1.56 -38.61	58.42 1.52 -41.35	55.27 1.79 -35.59	55.63 1.49 -38.61	55.40 1.84 -34.34	51.62 1.91 -30.26	48.27 1.82 -28.25	48.12 1.78 -28.93	49.88 2.14 -26.99	52.94 1.98 -31.52	60.91 2.22 -37.93	67.96 2.45 -43.63	65.69 2.40 -40.25	53.30 1.82 -33.12	49.89 1.64 -32.65	42.35 2.16 -19.39
BARRETT_IC_2 23705	40.90 1.89 -18.23	38.70 1.56 -17.70	37.88 1.39 -19.30	37.46 1.07 -23.15	37.02 1.06 -22.72	37.07 1.15 -22.67	42.48 1.27 -28.02	48.63 1.63 -31.45	55.21 1.56 -38.61	58.42 1.52 -41.35	55.27 1.79 -35.59	55.63 1.49 -38.61	55.40 1.84 -34.34	51.62 1.91 -30.26	48.27 1.82 -28.25	48.12 1.78 -28.93	49.88 2.14 -26.99	52.94 1.98 -31.52	60.91 2.22 -37.93	67.96 2.45 -43.63	65.69 2.40 -40.25	53.30 1.82 -33.12	49.89 1.64 -32.65	42.35 2.16 -19.39
BARRETT_IC_3 23706	40.90 1.89 -18.23	38.70 1.56 -17.70	37.88 1.39 -19.30	37.46 1.07 -23.15	37.02 1.06 -22.72	37.07 1.15 -22.67	42.48 1.27 -28.02	48.63 1.63 -31.45	55.21 1.56 -38.61	58.42 1.52 -41.35	55.27 1.79 -35.59	55.63 1.49 -38.61	55.40 1.84 -34.34	51.62 1.91 -30.26	48.27 1.82 -28.25	48.12 1.78 -28.93	49.88 2.14 -26.99	52.94 1.98 -31.52	60.91 2.22 -37.93	67.96 2.45 -43.63	65.69 2.40 -40.25	53.30 1.82 -33.12	49.89 1.64 -32.65	42.35 2.16 -19.39
BARRETT_IC_4 23707	40.90 1.89 -18.23	38.70 1.56 -17.70	37.88 1.39 -19.30	37.46 1.07 -23.15	37.02 1.06 -22.72	37.07 1.15 -22.67	42.48 1.27 -28.02	48.63 1.63 -31.45	55.21 1.56 -38.61	58.42 1.52 -41.35	55.27 1.79 -35.59	55.63 1.49 -38.61	55.40 1.84 -34.34	51.62 1.91 -30.26	48.27 1.82 -28.25	48.12 1.78 -28.93	49.88 2.14 -26.99	52.94 1.98 -31.52	60.91 2.22 -37.93	67.96 2.45 -43.63	65.69 2.40 -40.25	53.30 1.82 -33.12	49.89 1.64 -32.65	42.35 2.16 -19.39
BARRETT_IC_5 23708	40.90 1.89 -18.23	38.70 1.56 -17.70	37.88 1.39 -19.30	37.46 1.07 -23.15	37.02 1.06 -22.72	37.07 1.15 -22.67	42.48 1.27 -28.02	48.63 1.63 -31.45	55.21 1.56 -38.61	58.42 1.52 -41.35	55.27 1.79 -35.59	55.63 1.49 -38.61	55.40 1.84 -34.34	51.62 1.91 -30.26	48.27 1.82 -28.25	48.12 1.78 -28.93	49.88 2.14 -26.99	52.94 1.98 -31.52	60.91 2.22 -37.93	67.96 2.45 -43.63	65.69 2.40 -40.25	53.30 1.82 -33.12	49.89 1.64 -32.65	42.35 2.16 -19.39
BARRETT_IC_6 23709	40.90 1.89 -18.23	38.70 1.56 -17.70	37.88 1.39 -19.30	37.46 1.07 -23.15	37.02 1.06 -22.72	37.07 1.15 -22.67	42.48 1.27 -28.02	48.63 1.63 -31.45	55.21 1.56 -38.61	58.42 1.52 -41.35	55.27 1.79 -35.59	55.63 1.49 -38.61	55.40 1.84 -34.34	51.62 1.91 -30.26	48.27 1.82 -28.25	48.12 1.78 -28.93	49.88 2.14 -26.99	52.94 1.98 -31.52	60.91 2.22 -37.93	67.96 2.45 -43.63	65.69 2.40 -40.25	53.30 1.82 -33.12	49.89 1.64 -32.65	42.35 2.16 -19.39
BARRETT_IC_7 23710	40.90 1.89 -18.23	38.70 1.56 -17.70	37.88 1.39 -19.30	37.46 1.07 -23.15	37.02 1.06 -22.72	37.07 1.15 -22.67	42.48 1.27 -28.02	48.63 1.63 -31.45	55.21 1.56 -38.61	58.42 1.52 -41.35	55.27 1.79 -35.59	55.63 1.49 -38.61	55.40 1.84 -34.34	51.62 1.91 -30.26	48.27 1.82 -28.25	48.12 1.78 -28.93	49.88 2.14 -26.99	52.94 1.98 -31.52	60.91 2.22 -37.93	67.96 2.45 -43.63	65.69 2.40 -40.25	53.30 1.82 -33.12	49.89 1.64 -32.65	42.35 2.16 -19.39
BARRETT_IC_8 23711	40.90 1.89 -18.23	38.70 1.56 -17.70	37.88 1.39 -19.30	37.46 1.07 -23.15	37.02 1.06 -22.72	37.07 1.15 -22.67	42.48 1.27 -28.02	48.63 1.63 -31.45	55.21 1.56 -38.61	58.42 1.52 -41.35	55.27 1.79 -35.59	55.63 1.49 -38.61	55.40 1.84 -34.34	51.62 1.91 -30.26	48.27 1.82 -28.25	48.12 1.78 -28.93	49.88 2.14 -26.99	52.94 1.98 -31.52	60.91 2.22 -37.93	67.96 2.45 -43.63	65.69 2.40 -40.25	53.30 1.82 -33.12	49.89 1.64 -32.65	42.35 2.16 -19.39
BARRETT_IC_9 23700	40.90 1.89 -18.23	38.70 1.56 -17.70	37.88 1.39 -19.30	37.46 1.07 -23.15	37.02 1.06 -22.72	37.07 1.15 -22.67	42.48 1.27 -28.02	48.63 1.63 -31.45	55.21 1.56 -38.61	58.42 1.52 -41.35	55.27 1.79 -35.59	55.63 1.49 -38.61	55.40 1.84 -34.34	51.62 1.91 -30.26	48.27 1.82 -28.25	48.12 1.78 -28.93	49.88 2.14 -26.99	52.94 1.98 -31.52	60.91 2.22 -37.93	67.96 2.45 -43.63	65.69 2.40 -40.25	53.30 1.82 -33.12	49.89 1.64 -32.65	42.35 2.16 -19.39
BARRETT___1 23545	40.90 1.89 -18.23	38.70 1.56 -17.70	37.88 1.39 -19.30	37.46 1.07 -23.15	37.02 1.06 -22.72	37.07 1.15 -22.67	42.48 1.27 -28.02	48.63 1.63 -31.45	55.21 1.56 -38.61	58.42 1.52 -41.35	55.27 1.79 -35.59	55.63 1.49 -38.61	55.40 1.84 -34.34	51.62 1.91 -30.26	48.27 1.82 -28.25	48.12 1.78 -28.93	49.88 2.14 -26.99	52.94 1.98 -31.52	60.91 2.22 -37.93	67.96 2.45 -43.63	65.69 2.40 -40.25	53.30 1.82 -33.12	49.89 1.64 -32.65	42.35 2.16 -19.39
BARRETT___2 23546	40.90 1.89 -18.23	38.70 1.56 -17.70	37.88 1.39 -19.30	37.46 1.07 -23.15	37.02 1.06 -22.72	37.07 1.15 -22.67	42.48 1.27 -28.02	48.63 1.63 -31.45	55.21 1.56 -38.61	58.42 1.52 -41.35	55.27 1.79 -35.59	55.63 1.49 -38.61	55.40 1.84 -34.34	51.62 1.91 -30.26	48.27 1.82 -28.25	48.12 1.78 -28.93	49.88 2.14 -26.99	52.94 1.98 -31.52	60.91 2.22 -37.93	67.96 2.45 -43.63	65.69 2.40 -40.25	53.30 1.82 -33.12	49.89 1.64 -32.65	42.35 2.16 -19.39
BAYONEEC___CTG1 323682	40.56 1.56 -18.23	38.50 1.36 -17.70	37.67 1.18 -19.30	37.32 0.93 -23.14	36.86 0.90 -22.71	36.89 0.98 -22.67	42.19 0.99 -28.01	48.31 1.32 -31.45	54.99 1.35 -38.61	58.24 1.35 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.53 1.79 -26.99	52.60 1.65 -31.51	60.52 1.85 -37.92	64.65 2.03 -40.74	65.24 1.96 -40.24	43.82 1.47 -23.99	48.14 1.29 -31.24	41.87 1.68 -19.39

BAYONEEC___CTG10 323750	40.56 1.56 -18.23	38.50 1.36 -17.70	37.67 1.18 -19.30	37.32 0.93 -23.14	36.86 0.90 -22.71	36.89 0.98 -22.67	42.19 0.99 -28.01	48.31 1.32 -31.45	54.99 1.35 -38.61	58.24 1.35 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.53 1.79 -26.99	52.60 1.65 -31.51	60.52 1.85 -37.92	64.65 2.03 -40.74	65.24 1.96 -40.24	43.82 1.47 -23.99	48.14 1.29 -31.24	41.87 1.68 -19.39
BAYONEEC___CTG2 323683	40.56 1.56 -18.23	38.50 1.36 -17.70	37.67 1.18 -19.30	37.32 0.93 -23.14	36.86 0.90 -22.71	36.89 0.98 -22.67	42.19 0.99 -28.01	48.31 1.32 -31.45	54.99 1.35 -38.61	58.24 1.35 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.53 1.79 -26.99	52.60 1.65 -31.51	60.52 1.85 -37.92	64.65 2.03 -40.74	65.24 1.96 -40.24	43.82 1.47 -23.99	48.14 1.29 -31.24	41.87 1.68 -19.39
BAYONEEC___CTG3 323684	40.56 1.56 -18.23	38.50 1.36 -17.70	37.67 1.18 -19.30	37.32 0.93 -23.14	36.86 0.90 -22.71	36.89 0.98 -22.67	42.19 0.99 -28.01	48.31 1.32 -31.45	54.99 1.35 -38.61	58.24 1.35 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.53 1.79 -26.99	52.60 1.65 -31.51	60.52 1.85 -37.92	64.65 2.03 -40.74	65.24 1.96 -40.24	43.82 1.47 -23.99	48.14 1.29 -31.24	41.87 1.68 -19.39
BAYONEEC___CTG4 323685	40.56 1.56 -18.23	38.50 1.36 -17.70	37.67 1.18 -19.30	37.32 0.93 -23.14	36.86 0.90 -22.71	36.89 0.98 -22.67	42.19 0.99 -28.01	48.31 1.32 -31.45	54.99 1.35 -38.61	58.24 1.35 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.53 1.79 -26.99	52.60 1.65 -31.51	60.52 1.85 -37.92	64.65 2.03 -40.74	65.24 1.96 -40.24	43.82 1.47 -23.99	48.14 1.29 -31.24	41.87 1.68 -19.39
BAYONEEC___CTG5 323686	40.56 1.56 -18.23	38.50 1.36 -17.70	37.67 1.18 -19.30	37.32 0.93 -23.14	36.86 0.90 -22.71	36.89 0.98 -22.67	42.19 0.99 -28.01	48.31 1.32 -31.45	54.99 1.35 -38.61	58.24 1.35 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.53 1.79 -26.99	52.60 1.65 -31.51	60.52 1.85 -37.92	64.65 2.03 -40.74	65.24 1.96 -40.24	43.82 1.47 -23.99	48.14 1.29 -31.24	41.87 1.68 -19.39
BAYONEEC___CTG6 323687	40.56 1.56 -18.23	38.50 1.36 -17.70	37.67 1.18 -19.30	37.32 0.93 -23.14	36.86 0.90 -22.71	36.89 0.98 -22.67	42.19 0.99 -28.01	48.31 1.32 -31.45	54.99 1.35 -38.61	58.24 1.35 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.53 1.79 -26.99	52.60 1.65 -31.51	60.52 1.85 -37.92	64.65 2.03 -40.74	65.24 1.96 -40.24	43.82 1.47 -23.99	48.14 1.29 -31.24	41.87 1.68 -19.39
BAYONEEC___CTG7 323688	40.56 1.56 -18.23	38.50 1.36 -17.70	37.67 1.18 -19.30	37.32 0.93 -23.14	36.86 0.90 -22.71	36.89 0.98 -22.67	42.19 0.99 -28.01	48.31 1.32 -31.45	54.99 1.35 -38.61	58.24 1.35 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.53 1.79 -26.99	52.60 1.65 -31.51	60.52 1.85 -37.92	64.65 2.03 -40.74	65.24 1.96 -40.24	43.82 1.47 -23.99	48.14 1.29 -31.24	41.87 1.68 -19.39
BAYONEEC___CTG8 323689	40.56 1.56 -18.23	38.50 1.36 -17.70	37.67 1.18 -19.30	37.32 0.93 -23.14	36.86 0.90 -22.71	36.89 0.98 -22.67	42.19 0.99 -28.01	48.31 1.32 -31.45	54.99 1.35 -38.61	58.24 1.35 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.53 1.79 -26.99	52.60 1.65 -31.51	60.52 1.85 -37.92	64.65 2.03 -40.74	65.24 1.96 -40.24	43.82 1.47 -23.99	48.14 1.29 -31.24	41.87 1.68 -19.39
BAYONEEC___CTG9 323749	40.56 1.56 -18.23	38.50 1.36 -17.70	37.67 1.18 -19.30	37.32 0.93 -23.14	36.86 0.90 -22.71	36.89 0.98 -22.67	42.19 0.99 -28.01	48.31 1.32 -31.45	54.99 1.35 -38.61	58.24 1.35 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.53 1.79 -26.99	52.60 1.65 -31.51	60.52 1.85 -37.92	64.65 2.03 -40.74	65.24 1.96 -40.24	43.82 1.47 -23.99	48.14 1.29 -31.24	41.87 1.68 -19.39
BEACON___LESR 323632	46.33 1.12 -24.43	44.10 0.93 -23.73	43.88 0.82 -25.87	44.92 0.65 -31.03	44.34 0.65 -30.45	44.33 0.69 -30.39	51.44 0.71 -37.54	58.49 0.81 -42.14	67.58 0.81 -51.74	71.82 0.87 -55.41	66.64 1.06 -47.69	68.19 0.93 -51.73	66.36 1.13 -46.02	61.07 1.07 -40.54	57.05 1.00 -37.84	57.13 0.96 -38.76	58.06 1.14 -36.16	62.75 1.07 -42.25	72.67 1.08 -50.84	77.67 1.18 -54.62	78.24 1.24 -53.95	51.62 1.10 -32.16	58.36 0.87 -41.88	47.95 1.16 -25.99
BEAVER RIVER___HYD 24048	21.11 -0.25 -0.59	19.78 -0.23 -0.57	17.62 -0.19 -0.62	13.83 -0.16 -0.74	13.75 -0.23 -0.73	13.78 -0.20 -0.73	13.97 -0.12 -0.89	16.44 -0.11 -1.00	16.14 -0.12 -1.23	16.88 0.02 -1.32	19.03 0.00 -1.14	16.68 -0.08 -1.23	20.29 -0.02 -1.10	20.37 -0.06 -0.97	19.00 -0.11 -0.90	18.22 -0.12 -0.92	21.49 -0.12 -0.86	20.30 -0.16 -1.01	21.95 -0.02 -1.22	23.16 -0.02 -1.31	24.29 -0.05 -1.29	19.02 -0.11 -0.77	16.55 -0.06 -1.00	21.34 -0.08 -0.62
BEEBEE_GT_13 23619	23.47 0.25 -2.44	21.98 0.17 -2.37	19.96 0.19 -2.58	16.47 0.13 -3.10	16.43 0.15 -3.04	16.45 0.17 -3.03	16.87 -0.07 -3.74	19.87 0.12 -4.20	20.28 0.09 -5.16	21.11 0.05 -5.52	22.74 0.09 -4.75	20.75 0.06 -5.16	23.80 0.00 -4.59	23.54 0.04 -4.04	21.98 0.00 -3.77	21.26 -0.02 -3.86	24.34 -0.02 -3.60	23.64 -0.02 -4.22	25.77 -0.06 -5.07	27.46 0.13 -5.45	28.29 -0.14 -5.38	21.48 -0.09 -3.21	19.69 -0.09 -4.18	23.66 0.27 -2.59
BETHLEHEM___GRP 23843	46.02 0.85 -24.39	43.89 0.76 -23.69	43.68 0.67 -25.83	44.74 0.52 -30.98	44.16 0.52 -30.40	44.12 0.53 -30.34	51.20 0.53 -37.48	58.18 0.56 -42.07	67.27 0.59 -51.65	71.50 0.64 -55.31	66.25 0.75 -47.61	67.84 0.67 -51.64	65.96 0.81 -45.94	60.71 0.78 -40.47	56.72 0.73 -37.78	56.79 0.68 -38.69	57.69 0.83 -36.10	62.37 0.76 -42.18	72.28 0.77 -50.76	77.23 0.83 -54.53	77.78 0.88 -53.86	51.26 0.79 -32.10	58.06 0.64 -41.81	47.62 0.87 -25.95
BETHLEHEM___GS1 323560	46.02 0.85 -24.39	43.89 0.76 -23.69	43.68 0.67 -25.83	44.74 0.52 -30.98	44.16 0.52 -30.40	44.12 0.53 -30.34	51.20 0.53 -37.48	58.18 0.56 -42.07	67.27 0.59 -51.65	71.50 0.64 -55.31	66.25 0.75 -47.61	67.84 0.67 -51.64	65.96 0.81 -45.94	60.71 0.78 -40.47	56.72 0.73 -37.78	56.79 0.68 -38.69	57.69 0.83 -36.10	62.37 0.76 -42.18	72.28 0.77 -50.76	77.23 0.83 -54.53	77.78 0.88 -53.86	51.26 0.79 -32.10	58.06 0.64 -41.81	47.62 0.87 -25.95
BETHLEHEM___GS2 323561	46.02 0.85 -24.39	43.89 0.76 -23.69	43.68 0.67 -25.83	44.74 0.52 -30.98	44.16 0.52 -30.40	44.12 0.53 -30.34	51.20 0.53 -37.48	58.18 0.56 -42.07	67.27 0.59 -51.65	71.50 0.64 -55.31	66.25 0.75 -47.61	67.84 0.67 -51.64	65.96 0.81 -45.94	60.71 0.78 -40.47	56.72 0.73 -37.78	56.79 0.68 -38.69	57.69 0.83 -36.10	62.37 0.76 -42.18	72.28 0.77 -50.76	77.23 0.83 -54.53	77.78 0.88 -53.86	51.26 0.79 -32.10	58.06 0.64 -41.81	47.62 0.87 -25.95

BETHLEHEM___GS3 323562	46.02 0.85 -24.39	43.89 0.76 -23.69	43.68 0.67 -25.83	44.74 0.52 -30.98	44.16 0.52 -30.40	44.12 0.53 -30.34	51.20 0.53 -37.48	58.18 0.56 -42.07	67.27 0.59 -51.65	71.50 0.64 -55.31	66.25 0.75 -47.61	67.84 0.67 -51.64	65.96 0.81 -45.94	60.71 0.78 -40.47	56.72 0.73 -37.78	56.79 0.68 -38.69	57.69 0.83 -36.10	62.37 0.76 -42.18	72.28 0.77 -50.76	77.23 0.83 -54.53	77.78 0.88 -53.86	51.26 0.79 -32.10	58.06 0.64 -41.81	47.62 0.87 -25.95
BETHLEHEM___STEEL 23779	24.70 0.33 -3.59	23.18 0.25 -3.49	21.28 0.29 -3.80	18.07 0.26 -4.56	17.97 0.25 -4.48	17.96 0.25 -4.47	18.55 0.18 -5.54	21.85 0.08 -6.22	22.55 -0.12 -7.64	23.49 -0.23 -8.18	24.63 -0.30 -7.04	22.94 -0.23 -7.64	25.63 -0.38 -6.80	25.04 -0.41 -5.99	23.36 -0.44 -5.59	22.69 -0.45 -5.72	25.49 -0.60 -5.34	25.13 -0.52 -6.21	27.61 -0.62 -7.47	29.60 -0.31 -8.03	30.15 -0.83 -7.93	22.56 -0.53 -4.73	21.33 -0.44 -6.16	24.89 0.27 -3.82
BETHPAGE_CC_5 323564	41.02 2.01 -18.23	38.77 1.63 -17.70	37.93 1.44 -19.30	37.49 1.10 -23.15	37.06 1.10 -22.72	37.10 1.18 -22.67	42.54 1.33 -28.02	48.71 1.71 -31.45	55.24 1.59 -38.61	58.45 1.55 -41.35	55.33 1.84 -35.59	55.67 1.54 -38.61	55.46 1.90 -34.34	51.70 1.99 -30.26	48.33 1.88 -28.25	48.17 1.83 -28.93	49.92 2.18 -26.99	52.98 2.02 -31.52	60.95 2.26 -37.93	68.00 2.49 -43.63	65.71 2.42 -40.25	53.32 1.84 -33.12	49.96 1.70 -32.65	42.46 2.27 -19.39
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.78 0.37 -3.63	23.27 0.31 -3.52	21.37 0.34 -3.84	18.16 0.30 -4.61	18.05 0.28 -4.52	18.05 0.29 -4.51	18.65 -0.14 -5.60	21.96 0.12 -6.29	22.68 -0.07 -7.72	23.63 -0.19 -8.27	24.76 -0.25 -7.12	23.08 -0.17 -7.72	25.77 -0.31 -6.87	25.18 -0.33 -6.05	23.49 -0.36 -5.65	22.82 -0.38 -5.78	25.61 -0.54 -5.40	25.25 -0.47 -6.28	27.77 -0.54 -7.55	29.77 -0.22 -8.11	30.30 -0.76 -8.01	22.66 -0.48 -4.78	21.44 -0.39 -6.22	24.97 0.31 -3.86
BINGHAMTON___COGEN 23790	27.63 0.56 -6.29	26.07 0.53 -6.11	24.32 0.48 -6.66	21.60 0.37 -7.98	21.42 0.34 -7.83	21.42 0.36 -7.82	23.20 0.28 -9.73	26.89 0.42 -10.93	28.80 0.36 -13.41	30.25 0.34 -14.36	30.67 0.41 -12.36	29.26 0.33 -13.41	31.55 0.40 -11.93	30.40 0.43 -10.51	28.38 0.36 -9.81	27.81 0.35 -10.05	30.52 0.39 -9.37	30.66 0.35 -10.87	34.21 0.37 -13.08	36.45 0.52 -14.05	37.25 0.32 -13.88	26.91 0.28 -8.27	26.65 0.27 -10.78	28.07 0.58 -6.69
BLACK RIVER___HYD 24047	21.52 -0.19 -0.93	20.17 -0.18 -0.91	18.05 -0.12 -0.99	14.31 -0.12 -1.18	14.21 -0.20 -1.16	14.23 -0.17 -1.16	14.52 -0.08 -1.41	17.10 -0.03 -1.58	16.92 -0.06 -1.94	17.75 0.12 -2.08	19.83 0.14 -1.79	17.49 0.02 -1.94	21.04 0.10 -1.73	21.06 0.08 -1.52	19.64 0.02 -1.42	18.86 -0.02 -1.46	22.11 0.00 -1.36	20.99 -0.06 -1.61	22.80 0.10 -1.94	24.09 0.13 -2.09	25.17 0.07 -2.06	19.55 -0.04 -1.23	17.19 -0.02 -1.60	21.81 0.02 -0.99
BLISS_WT_PWR 323608	24.72 0.15 -3.80	23.17 0.04 -3.69	21.33 0.12 -4.02	18.21 0.15 -4.82	18.10 0.12 -4.73	18.02 0.05 -4.72	18.77 -0.29 -5.87	22.14 0.02 -6.58	22.80 -0.32 -8.08	23.74 -0.47 -8.66	24.79 -0.55 -7.45	23.31 -0.30 -8.08	25.98 -0.42 -7.19	25.19 -0.60 -6.33	23.48 -0.64 -5.91	22.76 -0.71 -6.06	25.35 -1.06 -5.65	25.15 -0.85 -6.57	27.77 -0.89 -7.90	29.77 -0.59 -8.49	30.16 -1.27 -8.39	22.57 -0.79 -5.00	21.48 -0.64 -6.51	24.63 -0.21 -4.04
BLUE_CIRC_CHEM_DRP 24182	43.78 0.87 -22.13	41.72 0.80 -21.49	41.30 0.69 -23.43	41.89 0.54 -28.10	41.38 0.56 -27.57	41.32 0.56 -27.52	47.73 0.54 -34.00	54.29 0.58 -38.17	62.49 0.60 -46.86	66.38 0.65 -50.18	61.85 0.77 -43.19	63.04 0.67 -46.85	61.71 0.83 -41.68	56.97 0.80 -36.72	53.23 0.75 -34.28	53.20 0.68 -35.10	54.34 0.83 -32.75	58.45 0.76 -38.26	67.56 0.77 -46.04	72.16 0.83 -49.46	72.77 0.88 -48.86	48.31 0.83 -29.12	54.22 0.69 -37.92	45.27 0.94 -23.54
BOC_GAS_DRP 24189	45.38 0.83 -23.77	43.28 0.76 -23.08	43.02 0.67 -25.16	43.94 0.52 -30.18	43.38 0.52 -29.62	43.33 0.52 -29.56	50.21 0.50 -36.52	57.07 0.53 -40.99	65.91 0.56 -50.33	70.02 0.58 -53.90	64.96 0.68 -46.39	66.44 0.59 -50.32	64.71 0.73 -44.76	59.62 0.72 -39.44	55.69 0.67 -36.81	55.74 0.63 -37.70	56.68 0.75 -35.18	61.23 0.70 -41.10	70.94 0.73 -49.46	75.79 0.79 -53.13	76.33 0.81 -52.48	50.38 0.74 -31.28	56.95 0.61 -40.74	46.91 0.83 -25.28
BORALEX_4TH_BRANCH 23824	46.31 1.02 -24.51	44.16 0.91 -23.80	43.96 0.82 -25.95	45.01 0.64 -31.13	44.49 0.70 -30.55	44.48 0.74 -30.49	51.60 0.75 -37.66	58.75 0.93 -42.28	67.86 0.93 -51.90	72.11 0.98 -55.58	66.86 1.13 -47.84	68.38 0.96 -51.89	66.55 1.17 -46.16	61.28 1.15 -40.67	57.23 1.06 -37.97	57.31 1.01 -38.88	58.26 1.22 -36.28	62.97 1.15 -42.38	73.00 1.25 -51.00	78.07 1.40 -54.79	78.55 1.38 -54.12	51.69 1.06 -32.26	58.51 0.89 -42.01	48.04 1.16 -26.08
BOWLINE___1 23526	40.12 1.39 -17.95	38.12 1.25 -17.43	37.27 1.08 -19.01	36.89 0.85 -22.80	36.45 0.83 -22.37	36.46 0.89 -22.33	41.69 0.91 -27.59	47.72 1.20 -30.97	54.26 1.20 -38.03	57.45 1.18 -40.72	54.29 1.34 -35.05	54.71 1.17 -38.02	54.48 1.44 -33.82	50.74 1.48 -29.80	47.40 1.38 -27.82	47.26 1.36 -28.49	48.91 1.58 -26.58	51.95 1.48 -31.04	59.73 1.62 -37.35	63.84 1.84 -40.13	64.43 1.75 -39.64	43.31 1.32 -23.63	47.55 1.17 -30.77	41.39 1.50 -19.10
BOWLINE___2 23595	40.12 1.39 -17.95	38.12 1.25 -17.43	37.28 1.08 -19.01	36.89 0.85 -22.80	36.45 0.83 -22.37	36.46 0.89 -22.33	41.69 0.91 -27.59	47.72 1.20 -30.98	54.26 1.20 -38.03	57.45 1.18 -40.73	54.29 1.34 -35.05	54.72 1.17 -38.02	54.48 1.44 -33.82	50.74 1.48 -29.80	47.41 1.38 -27.82	47.26 1.36 -28.49	48.91 1.58 -26.58	51.95 1.48 -31.04	59.73 1.62 -37.35	63.84 1.84 -40.13	64.43 1.75 -39.64	43.31 1.32 -23.63	47.55 1.17 -30.77	41.39 1.50 -19.10
BRANSCOMB___SOLAR 323811	47.88 1.27 -25.84	45.64 1.11 -25.09	45.57 1.03 -27.35	46.83 0.78 -32.81	46.22 0.78 -32.20	46.20 0.82 -32.14	53.71 0.83 -39.69	61.13 1.03 -44.56	70.78 1.05 -54.70	75.27 1.15 -58.58	69.65 1.34 -50.42	71.38 1.17 -54.69	69.27 1.40 -48.65	63.68 1.36 -42.86	59.47 1.26 -40.01	59.56 1.17 -40.98	60.42 1.43 -38.23	65.43 1.32 -44.67	75.86 1.35 -53.76	81.11 1.49 -57.75	81.63 1.54 -57.04	53.59 1.23 -34.00	60.87 0.98 -44.28	49.59 1.31 -27.48
BROOKHAVEN___DRP 24191	40.67 1.66 -18.23	38.40 1.26 -17.70	37.59 1.10 -19.30	37.21 0.82 -23.15	36.78 0.82 -22.72	36.83 0.91 -22.67	42.40 1.19 -28.02	48.49 1.49 -31.45	54.95 1.31 -38.61	58.17 1.27 -41.35	55.04 1.56 -35.59	55.41 1.27 -38.61	55.11 1.56 -34.34	51.35 1.63 -30.26	47.98 1.53 -28.25	47.86 1.51 -28.93	49.65 1.91 -26.99	52.72 1.77 -31.52	60.70 2.01 -37.93	67.67 2.17 -43.63	65.37 2.07 -40.25	53.10 1.62 -33.12	49.72 1.47 -32.65	42.19 2.00 -19.39
BROOKLYN_NAVY_YARD 23515	40.50 1.50 -18.23	38.44 1.30 -17.70	37.58 1.10 -19.30	37.25 0.86 -23.14	36.81 0.85 -22.71	36.84 0.93 -22.67	42.16 0.95 -28.01	48.28 1.29 -31.45	54.94 1.31 -38.61	58.20 1.31 -41.35	54.91 1.43 -35.59	55.36 1.23 -38.60	55.09 1.54 -34.34	51.31 1.60 -30.25	47.92 1.47 -28.24	47.78 1.44 -28.92	49.44 1.70 -26.99	52.53 1.57 -31.51	60.46 1.79 -37.92	64.58 1.97 -40.74	65.18 1.89 -40.24	43.76 1.41 -23.99	48.13 1.28 -31.24	41.81 1.62 -19.39

BROOKLYN___ARMY_DRP 323595	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
BROOME_2_LFGE 323671	27.63 0.56 -6.29	26.07 0.53 -6.11	24.32 0.48 -6.66	21.60 0.37 -7.98	21.42 0.34 -7.83	21.42 0.36 -7.82	23.20 0.28 -9.73	26.89 0.42 -10.93	28.80 0.36 -13.41	30.25 0.34 -14.36	30.67 0.41 -12.36	29.26 0.33 -13.41	31.55 0.40 -11.93	30.40 0.43 -10.51	28.38 0.36 -9.81	27.81 0.35 -10.05	30.52 0.39 -9.37	30.66 0.35 -10.87	34.21 0.37 -13.08	36.45 0.52 -14.05	37.25 0.32 -13.88	26.91 0.28 -8.27	26.65 0.27 -10.78	28.07 0.58 -6.69
BROOME___LFGE 323600	27.63 0.56 -6.29	26.07 0.53 -6.11	24.32 0.48 -6.66	21.60 0.37 -7.98	21.42 0.34 -7.83	21.42 0.36 -7.82	23.20 0.28 -9.73	26.89 0.42 -10.93	28.80 0.36 -13.41	30.25 0.34 -14.36	30.67 0.41 -12.36	29.26 0.33 -13.41	31.55 0.40 -11.93	30.40 0.43 -10.51	28.38 0.36 -9.81	27.81 0.35 -10.05	30.52 0.39 -9.37	30.66 0.35 -10.87	34.21 0.37 -13.08	36.45 0.52 -14.05	37.25 0.32 -13.88	26.91 0.28 -8.27	26.65 0.27 -10.78	28.07 0.58 -6.69
BURROWS___LYONSDAL 23803	21.35 0.13 -0.45	19.99 0.12 -0.43	17.78 0.12 -0.47	13.89 0.08 -0.57	13.83 0.03 -0.56	13.84 0.04 -0.56	13.99 0.11 -0.70	16.50 0.17 -0.78	16.13 0.13 -0.96	16.84 0.26 -1.03	19.08 0.30 -0.89	16.68 0.19 -0.96	20.37 0.31 -0.85	20.50 0.29 -0.75	19.13 0.22 -0.70	18.33 0.19 -0.72	21.68 0.25 -0.67	20.39 0.17 -0.77	22.00 0.31 -0.93	23.22 0.35 -1.00	24.33 0.30 -0.99	19.13 0.18 -0.59	16.55 0.17 -0.77	21.52 0.25 -0.48
CAITHNESS_CC_1 323624	40.69 1.68 -18.23	38.42 1.28 -17.70	37.60 1.12 -19.30	37.24 0.85 -23.15	36.81 0.85 -22.72	36.86 0.94 -22.67	42.40 1.19 -28.02	48.49 1.49 -31.45	54.97 1.32 -38.61	58.19 1.29 -41.35	55.04 1.56 -35.59	55.42 1.29 -38.61	55.13 1.58 -34.34	51.37 1.65 -30.26	48.02 1.57 -28.25	47.88 1.53 -28.93	49.65 1.91 -26.99	52.74 1.79 -31.52	60.72 2.04 -37.93	67.67 2.17 -43.63	65.39 2.10 -40.25	53.12 1.63 -33.12	49.74 1.48 -32.65	42.21 2.02 -19.39
CALPINE BETH_PAGE_GT4 24209	41.02 2.01 -18.23	38.79 1.65 -17.70	37.94 1.46 -19.30	37.50 1.11 -23.15	37.07 1.11 -22.72	37.11 1.19 -22.67	42.54 1.33 -28.02	48.71 1.71 -31.45	55.24 1.59 -38.61	58.45 1.55 -41.35	55.33 1.84 -35.59	55.67 1.54 -38.61	55.44 1.88 -34.34	51.68 1.96 -30.26	48.33 1.88 -28.25	48.17 1.83 -28.93	49.88 2.14 -26.99	52.92 1.96 -31.52	60.88 2.20 -37.93	67.94 2.43 -43.63	65.67 2.37 -40.25	53.29 1.80 -33.12	49.94 1.69 -32.65	42.48 2.29 -19.39
CALPINE_BETH_PAGE_GT_4 323586	41.02 2.01 -18.23	38.79 1.65 -17.70	37.94 1.46 -19.30	37.50 1.11 -23.15	37.07 1.11 -22.72	37.11 1.19 -22.67	42.54 1.33 -28.02	48.71 1.71 -31.45	55.24 1.59 -38.61	58.45 1.55 -41.35	55.33 1.84 -35.59	55.67 1.54 -38.61	55.44 1.88 -34.34	51.68 1.96 -30.26	48.33 1.88 -28.25	48.17 1.83 -28.93	49.88 2.14 -26.99	52.92 1.96 -31.52	60.88 2.20 -37.93	67.94 2.43 -43.63	65.67 2.37 -40.25	53.29 1.80 -33.12	49.94 1.69 -32.65	42.48 2.29 -19.39
CALPINE_BP_GT1 23823	41.02 2.01 -18.23	38.79 1.65 -17.70	37.94 1.46 -19.30	37.50 1.11 -23.15	37.07 1.11 -22.72	37.11 1.19 -22.67	42.54 1.33 -28.02	48.71 1.71 -31.45	55.24 1.59 -38.61	58.45 1.55 -41.35	55.33 1.84 -35.59	55.67 1.54 -38.61	55.44 1.88 -34.34	51.68 1.96 -30.26	48.33 1.88 -28.25	48.17 1.83 -28.93	49.88 2.14 -26.99	52.92 1.96 -31.52	60.88 2.20 -37.93	67.94 2.43 -43.63	65.67 2.37 -40.25	53.29 1.80 -33.12	49.94 1.69 -32.65	42.48 2.29 -19.39
CALSPAN___DRP 24200	24.70 0.33 -3.59	23.18 0.25 -3.49	21.28 0.29 -3.80	18.07 0.26 -4.56	17.97 0.25 -4.48	17.96 0.25 -4.47	18.55 -0.18 -5.54	21.85 0.08 -6.22	22.55 -0.12 -7.64	23.49 -0.23 -8.18	24.63 -0.30 -7.04	22.94 -0.23 -7.64	25.63 -0.38 -6.80	25.04 -0.41 -5.99	23.36 -0.44 -5.59	22.69 -0.45 -5.72	25.49 -0.60 -5.34	25.13 -0.52 -6.21	27.61 -0.62 -7.47	29.60 -0.31 -8.03	30.15 -0.83 -7.93	22.56 -0.53 -4.73	21.33 -0.44 -6.16	24.89 0.27 -3.82
CANDIGU_WT_PWR 323617	25.78 0.52 -4.48	24.25 0.47 -4.35	22.34 0.41 -4.74	19.28 0.34 -5.69	19.14 0.32 -5.58	19.15 0.33 -5.57	20.20 0.08 -6.93	23.64 0.31 -7.78	24.73 0.15 -9.55	25.84 0.06 -10.23	26.79 0.09 -8.81	25.16 0.08 -9.55	27.79 0.08 -8.50	26.98 0.04 -7.49	25.17 -0.02 -6.99	24.54 -0.03 -7.16	27.37 -0.06 -6.68	27.14 -0.04 -7.74	30.01 -0.06 -9.32	32.10 0.22 -10.01	32.68 -0.25 -9.89	24.11 -0.15 -5.89	23.19 -0.09 -7.68	25.98 0.42 -4.76
CARR STREET_E_SYR 24060	22.83 0.21 -1.85	21.41 0.17 -1.80	19.32 0.17 -1.96	15.71 0.12 -2.35	15.67 0.12 -2.31	15.66 0.12 -2.30	15.98 0.07 -2.72	18.75 0.16 -3.05	18.91 0.13 -3.75	19.70 0.14 -4.01	21.53 0.18 -3.45	19.40 0.12 -3.75	22.72 0.17 -3.33	22.57 0.17 -2.94	21.09 0.14 -2.74	20.36 0.14 -2.81	23.54 0.17 -2.62	22.77 0.14 -3.20	24.77 0.17 -3.85	26.25 0.24 -4.13	27.27 0.14 -4.08	20.89 0.09 -2.43	18.86 0.08 -3.17	22.99 0.23 -1.97
CARTHAGE___PAPER 23857	21.26 -0.31 -0.80	19.92 -0.29 -0.78	17.79 -0.24 -0.85	14.06 -0.20 -1.01	13.98 -0.26 -1.00	14.00 -0.24 -0.99	14.26 -0.14 -1.21	16.78 -0.12 -1.36	16.56 -0.14 -1.67	17.35 0.02 -1.79	19.43 0.00 -1.54	17.12 -0.08 -1.67	20.66 -0.04 -1.48	20.71 -0.06 -1.31	19.32 -0.11 -1.22	18.55 -0.12 -1.25	21.80 -0.12 -1.17	20.66 -0.16 -1.38	22.42 0.00 -1.66	23.66 0.00 -1.79	24.76 -0.05 -1.76	19.30 -0.11 -1.05	16.90 -0.08 -1.37	21.56 -0.08 -0.85
CASSADAGA_WT_PWR 323784	25.34 0.81 -3.76	23.46 0.37 -3.65	21.54 0.38 -3.98	18.56 0.54 -4.77	18.19 0.26 -4.68	18.21 0.29 -4.67	19.19 0.20 -5.80	22.31 0.25 -6.51	23.09 0.06 -8.00	24.06 -0.05 -8.56	25.14 -0.12 -7.37	23.45 -0.08 -8.00	26.12 -0.21 -7.11	25.51 -0.21 -6.27	23.82 -0.24 -5.85	23.18 -0.23 -5.99	26.01 -0.33 -5.59	25.62 -0.31 -6.50	28.24 -0.33 -7.82	30.27 0.00 -8.40	30.72 -0.62 -8.30	22.90 -0.40 -4.95	21.71 -0.34 -6.44	25.05 0.25 -4.00
CE_DUNWOOD___DRP 24194	40.48 1.50 -18.20	38.44 1.32 -17.68	37.61 1.15 -19.27	37.26 0.90 -23.12	36.82 0.89 -22.69	36.83 0.94 -22.64	42.14 0.96 -27.98	48.23 1.27 -31.41	54.87 1.28 -38.56	58.12 1.27 -41.30	54.87 1.43 -35.54	55.33 1.24 -38.56	55.05 1.54 -34.30	51.27 1.60 -30.22	47.89 1.47 -28.21	47.75 1.44 -28.89	49.39 1.68 -26.95	52.49 1.57 -31.48	60.38 1.74 -37.88	64.51 1.95 -40.69	65.13 1.89 -40.20	43.74 1.41 -23.96	48.06 1.25 -31.20	41.77 1.60 -19.37
CE_MILLWOOD___DRP 24193	40.40 1.45 -18.17	38.36 1.28 -17.64	37.54 1.12 -19.24	37.19 0.87 -23.07	36.75 0.86 -22.64	36.76 0.91 -22.60	42.05 0.94 -27.92	48.12 1.23 -31.35	54.76 1.25 -38.48	57.99 1.23 -41.21	54.76 1.40 -35.47	55.20 1.20 -38.48	54.94 1.50 -34.23	51.15 1.54 -30.16	47.78 1.42 -28.15	47.64 1.39 -28.83	49.29 1.64 -26.90	52.39 1.54 -31.41	60.24 1.68 -37.80	64.39 1.90 -40.61	64.98 1.82 -40.11	43.63 1.36 -23.91	47.95 1.20 -31.14	41.68 1.56 -19.33

CE_NYC2_DRP 24202	40.72 1.70 -18.23	38.64 1.50 -17.71	37.79 1.31 -19.30	37.42 1.02 -23.15	36.97 1.01 -22.72	36.99 1.07 -22.68	42.24 1.03 -28.01	48.36 1.37 -31.45	55.02 1.38 -38.61	58.26 1.37 -41.35	55.02 1.54 -35.59	55.45 1.32 -38.60	55.22 1.67 -34.34	51.44 1.73 -30.25	48.05 1.60 -28.24	47.89 1.55 -28.92	49.57 1.83 -26.99	52.64 1.69 -31.51	60.57 1.89 -37.92	64.69 2.08 -40.74	65.32 2.03 -40.24	43.89 1.54 -23.99	48.24 1.39 -31.24	42.02 1.83 -19.40
CE_NYC_DRP 24195	40.56 1.56 -18.23	38.52 1.38 -17.70	37.67 1.18 -19.30	37.32 0.93 -23.14	36.87 0.91 -22.71	36.89 0.98 -22.67	42.19 0.99 -28.01	48.33 1.34 -31.45	54.99 1.35 -38.61	58.24 1.35 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.18 1.63 -34.34	51.40 1.69 -30.25	48.01 1.57 -28.24	47.85 1.51 -28.92	49.53 1.79 -26.99	52.62 1.67 -31.51	60.55 1.87 -37.92	64.67 2.06 -40.74	65.27 1.98 -40.24	43.84 1.49 -23.99	48.16 1.31 -31.24	41.87 1.68 -19.39
CHAFFEE__LFGE 323603	24.86 0.39 -3.69	23.33 0.31 -3.58	21.45 0.36 -3.91	18.25 0.32 -4.69	18.15 0.30 -4.60	18.14 0.30 -4.59	18.77 -0.12 -5.70	22.11 0.17 -6.40	22.84 -0.04 -7.85	23.80 -0.16 -8.41	24.92 -0.21 -7.24	23.26 -0.12 -7.85	25.95 -0.25 -6.98	25.30 -0.31 -6.15	23.62 -0.33 -5.74	22.93 -0.37 -5.88	25.73 -0.52 -5.49	25.37 -0.45 -6.38	27.94 -0.50 -7.68	29.95 -0.18 -8.25	30.48 -0.71 -8.15	22.78 -0.44 -4.86	21.58 -0.36 -6.33	25.06 0.33 -3.93
CHATEAUG_WT_PWR 323614	20.28 -0.50 0.00	18.95 -0.49 0.00	16.70 -0.48 0.00	12.83 -0.41 0.00	12.79 -0.45 0.00	12.81 -0.44 0.00	12.70 -0.49 0.00	14.86 -0.68 0.00	14.39 -0.65 0.00	14.91 -0.64 0.00	17.14 -0.75 0.00	14.95 -0.57 0.00	18.44 -0.77 0.00	18.68 -0.78 0.00	17.49 -0.71 0.00	16.75 -0.66 0.00	20.07 -0.68 0.00	18.82 -0.62 0.00	20.22 -0.54 0.00	21.39 -0.48 0.00	22.72 -0.32 0.00	18.03 -0.33 0.00	15.33 -0.28 0.00	20.24 -0.56 0.00
CHAT_HIGH_FALL_HYD 323578	20.24 -0.54 0.00	18.93 -0.51 0.00	16.69 -0.50 0.00	12.83 -0.41 0.00	12.79 -0.45 0.00	12.81 -0.44 0.00	12.73 -0.46 0.00	14.89 -0.65 0.00	14.41 -0.62 0.00	14.92 -0.62 0.00	17.14 -0.75 0.00	14.97 -0.56 0.00	18.46 -0.75 0.00	18.68 -0.78 0.00	17.53 -0.67 0.00	16.77 -0.64 0.00	20.09 -0.66 0.00	18.84 -0.60 0.00	20.24 -0.52 0.00	21.37 -0.50 0.00	22.70 -0.35 0.00	18.03 -0.33 0.00	15.34 -0.27 0.00	20.24 -0.56 0.00
CHAUTAUQUA__LFGE 323629	25.12 0.64 -3.70	23.47 0.45 -3.59	21.54 0.45 -3.91	18.40 0.46 -4.69	18.21 0.36 -4.61	18.20 0.36 -4.60	18.96 0.07 -5.71	22.21 0.26 -6.41	22.97 0.08 -7.86	23.92 -0.05 -8.42	25.05 -0.09 -7.25	23.34 -0.05 -7.86	26.05 -0.15 -6.99	25.45 -0.18 -6.16	23.76 -0.20 -5.75	23.10 -0.21 -5.89	25.94 -0.31 -5.50	25.56 -0.27 -6.39	28.11 -0.33 -7.69	30.16 0.02 -8.26	30.63 -0.58 -8.16	22.90 -0.33 -4.86	21.68 -0.27 -6.33	25.14 0.42 -3.93
CH_MIDHUDSON__DRP 24192	41.43 1.52 -19.14	39.39 1.36 -18.59	38.65 1.20 -20.26	38.48 0.93 -24.30	38.01 0.91 -23.85	38.02 0.97 -23.81	43.60 0.99 -29.42	49.84 1.27 -33.02	56.86 1.29 -40.54	60.25 1.29 -43.42	56.71 1.45 -37.37	57.32 1.26 -40.53	56.81 1.54 -36.06	52.80 1.58 -31.77	49.33 1.47 -29.66	49.22 1.43 -30.37	50.77 1.68 -28.34	54.13 1.59 -33.09	62.32 1.74 -39.83	66.63 1.97 -42.78	67.24 1.94 -42.26	44.99 1.43 -25.19	49.65 1.23 -32.80	42.78 1.62 -20.36
CH_MISC_IPPS 23765	40.99 1.58 -18.63	38.93 1.40 -18.09	38.17 1.25 -19.73	37.87 0.97 -23.66	37.42 0.95 -23.22	37.43 1.01 -23.18	42.86 1.03 -28.64	49.03 1.34 -32.15	55.85 1.35 -39.47	59.16 1.35 -42.27	55.79 1.52 -36.38	56.29 1.30 -39.46	55.93 1.61 -35.10	52.02 1.63 -30.93	48.60 1.53 -28.87	48.46 1.48 -29.57	50.08 1.74 -27.59	53.31 1.65 -32.22	61.35 1.83 -38.77	65.60 2.08 -41.65	66.21 2.03 -41.14	44.37 1.49 -24.52	48.82 1.28 -31.93	42.30 1.68 -19.82
CH_RES_BVR_FALLS 23983	19.76 -0.33 0.69	18.40 -0.37 0.67	16.08 -0.38 0.73	12.08 -0.29 0.87	12.09 -0.30 0.85	12.10 -0.29 0.85	11.87 -0.28 1.05	13.99 -0.37 1.18	13.22 -0.36 1.45	13.64 -0.36 1.55	16.17 -0.39 1.33	13.77 -0.31 1.45	17.56 -0.37 1.29	17.96 -0.37 1.13	16.84 -0.31 1.06	16.07 -0.26 1.08	19.45 -0.29 1.01	17.96 -0.29 1.19	19.04 -0.29 1.43	20.04 -0.31 1.53	21.23 -0.30 1.51	17.17 -0.29 0.90	14.14 -0.30 1.17	19.61 -0.46 0.73
CH_RES_NIAGARA 23895	23.80 -0.35 -3.38	22.33 -0.39 -3.28	20.49 -0.28 -3.58	17.36 -0.17 -4.29	17.27 -0.19 -4.21	17.27 -0.17 -4.20	17.69 -0.71 -5.21	20.86 -0.53 -5.85	21.50 -0.71 -7.18	22.39 -0.84 -7.69	23.53 -0.98 -6.62	21.88 -0.82 -7.18	24.48 -1.11 -6.39	23.94 -1.15 -5.63	22.35 -1.11 -5.25	21.70 -1.10 -5.38	24.40 -1.37 -5.02	24.02 -1.26 -5.84	26.37 -1.41 -7.03	28.24 -1.18 -7.55	28.80 -1.70 -7.46	21.58 -1.23 -4.45	20.38 -1.01 -5.79	24.02 -0.37 -3.59
CH_RES_SYRACUSE 23985	23.15 0.29 -2.08	21.69 0.23 -2.02	19.61 0.22 -2.20	16.05 0.16 -2.64	15.98 0.15 -2.59	15.99 0.16 -2.59	16.39 0.11 -3.09	19.21 0.20 -3.47	19.47 0.18 -4.26	20.31 0.20 -4.56	22.05 0.23 -3.92	19.97 0.19 -4.26	23.25 0.25 -3.79	23.05 0.25 -3.34	21.52 0.20 -3.11	20.80 0.19 -3.19	23.98 0.25 -2.98	23.25 0.21 -3.60	25.34 0.25 -4.33	26.85 0.33 -4.65	27.87 0.23 -4.60	21.25 0.15 -2.74	19.32 0.14 -3.57	23.30 0.29 -2.21
CLINTON_WT_PWR 323605	20.28 -0.50 0.00	18.95 -0.49 0.00	16.70 -0.48 0.00	12.83 -0.41 0.00	12.79 -0.45 0.00	12.81 -0.44 0.00	12.70 -0.49 0.00	14.86 -0.68 0.00	14.39 -0.65 0.00	14.91 -0.64 0.00	17.14 -0.75 0.00	14.95 -0.57 0.00	18.44 -0.77 0.00	18.68 -0.78 0.00	17.49 -0.71 0.00	16.75 -0.66 0.00	20.07 -0.68 0.00	18.82 -0.62 0.00	20.22 -0.54 0.00	21.39 -0.48 0.00	22.72 -0.32 0.00	18.03 -0.33 0.00	15.33 -0.28 0.00	20.24 -0.56 0.00
CLINTON__LFGE 323618	20.51 -0.27 0.00	19.19 -0.25 0.00	16.89 -0.29 0.00	12.98 -0.26 0.00	12.93 -0.32 0.00	12.97 -0.28 0.00	12.86 -0.33 0.00	15.05 -0.50 0.00	14.56 -0.47 0.00	15.09 -0.45 0.00	17.34 -0.55 0.00	15.16 -0.37 0.00	18.68 -0.54 0.00	18.88 -0.58 0.00	17.71 -0.49 0.00	16.95 -0.47 0.00	20.30 -0.46 0.00	19.07 -0.37 0.00	20.51 -0.25 0.00	21.68 -0.20 0.00	23.00 -0.05 0.00	18.27 -0.09 0.00	15.53 -0.08 0.00	20.46 -0.33 0.00
COLONIE_LFGE__ 323577	47.05 0.94 -25.34	44.86 0.82 -24.60	44.75 0.74 -26.83	45.99 0.57 -32.17	45.40 0.58 -31.57	45.38 0.62 -31.51	52.75 0.63 -38.92	59.99 0.75 -43.70	69.44 0.77 -53.64	73.83 0.84 -57.45	68.32 0.98 -49.45	70.02 0.85 -53.64	67.96 1.04 -47.71	62.51 1.01 -42.04	58.39 0.95 -39.24	58.47 0.87 -40.19	59.31 1.06 -37.50	64.24 0.99 -43.81	74.49 1.02 -52.72	79.62 1.11 -56.63	80.14 1.15 -55.94	52.64 0.94 -33.35	59.80 0.76 -43.42	48.75 1.00 -26.95
COPENHAGEN_WT_PWR 323753	21.59 -0.19 -1.00	20.23 -0.18 -0.97	18.12 -0.12 -1.06	14.39 -0.12 -1.27	14.30 -0.19 -1.24	14.31 -0.17 -1.24	14.62 -0.08 -1.51	17.21 -0.03 -1.69	17.05 -0.06 -2.08	17.88 0.11 -2.23	19.94 0.13 -1.92	17.61 0.00 -2.08	21.16 0.10 -1.85	21.15 0.06 -1.63	19.73 0.00 -1.52	18.96 -0.02 -1.56	22.21 0.00 -1.45	21.11 -0.06 -1.73	22.92 0.08 -2.08	24.24 0.13 -2.23	25.30 0.05 -2.21	19.62 -0.05 -1.31	17.30 -0.02 -1.71	21.88 0.02 -1.06

CORNELL____ 23752	25.91 0.73 -4.40	24.36 0.64 -4.28	22.43 0.58 -4.66	19.27 0.44 -5.59	19.14 0.41 -5.49	19.16 0.44 -5.48	20.58 0.40 -6.99	23.97 0.58 -7.85	25.19 0.53 -9.63	26.42 0.56 -10.32	27.44 0.66 -8.88	25.70 0.54 -9.63	28.47 0.69 -8.57	27.71 0.70 -7.55	25.87 0.62 -7.05	25.23 0.59 -7.22	28.20 0.71 -6.73	27.67 0.62 -7.61	30.62 0.71 -9.16	32.57 0.85 -9.84	33.46 0.69 -9.72	24.67 0.51 -5.80	23.62 0.47 -7.55	26.27 0.79 -4.68
COXSACKIE____GT 23611	42.79 1.72 -20.29	40.66 1.52 -19.70	40.04 1.38 -21.48	40.06 1.05 -25.76	39.56 1.03 -25.28	39.55 1.07 -25.24	45.45 1.08 -31.18	51.76 1.21 -35.00	59.25 1.25 -42.97	62.87 1.31 -46.02	58.95 1.45 -39.61	59.75 1.26 -42.96	58.93 1.50 -38.22	54.59 1.46 -33.67	51.04 1.40 -31.43	50.91 1.31 -32.19	52.35 1.56 -30.04	56.04 1.52 -35.08	64.63 1.66 -42.22	69.13 1.90 -45.35	69.80 1.96 -44.80	46.64 1.58 -26.70	51.69 1.31 -34.77	44.19 1.81 -21.58
CPV_VALLEY____CC1 323721	38.91 1.14 -16.99	36.95 1.01 -16.50	36.06 0.89 -17.99	35.52 0.70 -21.57	35.10 0.69 -21.17	35.10 0.73 -21.13	40.04 0.74 -26.11	45.84 0.98 -29.32	52.00 0.98 -35.99	55.05 0.96 -38.54	52.16 1.09 -33.17	52.44 0.93 -35.98	52.40 1.17 -32.01	48.87 1.21 -28.20	45.66 1.13 -26.33	45.49 1.12 -26.96	47.20 1.29 -25.16	50.00 1.19 -29.37	57.43 1.33 -35.35	61.33 1.49 -37.97	61.96 1.41 -37.51	41.78 1.06 -22.36	45.66 0.94 -29.11	40.12 1.25 -18.07
CPV_VALLEY____CC2 323722	38.91 1.14 -16.99	36.95 1.01 -16.50	36.06 0.89 -17.99	35.52 0.70 -21.57	35.10 0.69 -21.17	35.10 0.73 -21.13	40.04 0.74 -26.11	45.84 0.98 -29.32	52.00 0.98 -35.99	55.05 0.96 -38.54	52.16 1.09 -33.17	52.44 0.93 -35.98	52.40 1.17 -32.01	48.87 1.21 -28.20	45.66 1.13 -26.33	45.49 1.12 -26.96	47.20 1.29 -25.16	50.00 1.19 -29.37	57.43 1.33 -35.35	61.33 1.49 -37.97	61.96 1.41 -37.51	41.78 1.06 -22.36	45.66 0.94 -29.11	40.12 1.25 -18.07
CRESCENT____HYD 24018	47.05 0.94 -25.34	44.86 0.82 -24.60	44.75 0.74 -26.83	45.99 0.57 -32.17	45.40 0.58 -31.57	45.38 0.62 -31.51	52.75 0.63 -38.92	59.99 0.75 -43.70	69.44 0.77 -53.64	73.83 0.84 -57.45	68.32 0.98 -49.45	70.02 0.85 -53.64	67.96 1.04 -47.71	62.51 1.01 -42.04	58.39 0.95 -39.24	58.47 0.87 -40.19	59.31 1.06 -37.50	64.24 0.99 -43.81	74.49 1.02 -52.72	79.62 1.11 -56.63	80.14 1.15 -55.94	52.64 0.94 -33.35	59.80 0.76 -43.42	48.75 1.00 -26.95
CRICKET____VALLEY_CC1 323756	40.75 1.23 -18.74	38.75 1.11 -18.20	37.99 0.96 -19.84	37.80 0.75 -23.80	37.38 0.78 -23.36	37.39 0.83 -23.31	42.83 0.83 -28.81	48.96 1.07 -32.34	55.82 1.08 -39.70	59.13 1.07 -42.52	55.71 1.22 -36.59	56.26 1.04 -39.70	55.83 1.31 -35.31	51.91 1.34 -31.11	48.49 1.24 -29.04	48.36 1.20 -29.74	49.92 1.41 -27.75	53.17 1.32 -32.41	61.23 1.47 -39.00	65.41 1.64 -41.90	66.02 1.59 -41.39	44.21 1.18 -24.67	48.76 1.03 -32.12	42.09 1.35 -19.94
CRICKET____VALLEY_CC2 323757	40.75 1.23 -18.74	38.75 1.11 -18.20	37.99 0.96 -19.84	37.80 0.75 -23.80	37.38 0.78 -23.36	37.39 0.83 -23.31	42.83 0.83 -28.81	48.96 1.07 -32.34	55.82 1.08 -39.70	59.13 1.07 -42.52	55.71 1.22 -36.59	56.26 1.04 -39.70	55.83 1.31 -35.31	51.91 1.34 -31.11	48.49 1.24 -29.04	48.36 1.20 -29.74	49.92 1.41 -27.75	53.17 1.32 -32.41	61.23 1.47 -39.00	65.41 1.64 -41.90	66.02 1.59 -41.39	44.21 1.18 -24.67	48.76 1.03 -32.12	42.09 1.35 -19.94
CRICKET____VALLEY_CC3 323758	40.75 1.23 -18.74	38.75 1.11 -18.20	37.99 0.96 -19.84	37.80 0.75 -23.80	37.38 0.78 -23.36	37.39 0.83 -23.31	42.83 0.83 -28.81	48.96 1.07 -32.34	55.82 1.08 -39.70	59.13 1.07 -42.52	55.71 1.22 -36.59	56.26 1.04 -39.70	55.83 1.31 -35.31	51.91 1.34 -31.11	48.49 1.24 -29.04	48.36 1.20 -29.74	49.92 1.41 -27.75	53.17 1.32 -32.41	61.23 1.47 -39.00	65.41 1.64 -41.90	66.02 1.59 -41.39	44.21 1.18 -24.67	48.76 1.03 -32.12	42.09 1.35 -19.94
CRUCIBLE_METL_DRP 24180	23.15 0.29 -2.08	21.69 0.23 -2.02	19.61 0.22 -2.20	16.05 0.16 -2.64	15.98 0.15 -2.59	15.99 0.16 -2.59	16.39 0.11 -3.09	19.21 0.20 -3.47	19.47 0.18 -4.26	20.31 0.20 -4.56	22.05 0.23 -3.92	19.97 0.19 -4.26	23.25 0.25 -3.79	23.05 0.25 -3.34	21.52 0.20 -3.11	20.80 0.19 -3.19	23.98 0.25 -2.98	23.25 0.21 -3.60	25.34 0.25 -4.33	26.85 0.33 -4.65	27.87 0.23 -4.60	21.25 0.15 -2.74	19.32 0.14 -3.57	23.30 0.29 -2.21
DAHOWA____HYDRO 323763	48.04 1.35 -25.92	45.79 1.19 -25.17	45.72 1.10 -27.44	46.99 0.83 -32.91	46.38 0.83 -32.30	46.34 0.86 -32.24	53.88 0.87 -39.81	61.33 1.09 -44.69	71.01 1.11 -54.87	75.53 1.23 -58.76	69.90 1.43 -50.58	71.65 1.26 -54.86	69.52 1.50 -48.80	63.90 1.44 -43.00	59.69 1.35 -40.14	59.76 1.24 -41.10	60.62 1.51 -38.35	65.67 1.42 -44.81	76.11 1.43 -53.92	81.38 1.58 -57.93	81.90 1.64 -57.22	53.77 1.30 -34.11	61.07 1.05 -44.42	49.74 1.37 -27.57
DANC____LFGE 323619	21.86 -0.14 -1.23	20.50 -0.14 -1.19	18.38 -0.10 -1.30	14.71 -0.09 -1.56	14.63 -0.15 -1.53	14.64 -0.13 -1.53	14.95 -0.09 -1.85	17.58 -0.05 -2.08	17.52 -0.06 -2.55	18.33 0.05 -2.73	20.30 0.05 -2.35	18.05 -0.03 -2.55	21.50 0.02 -2.27	21.46 0.00 -2.00	20.04 -0.04 -1.87	19.28 -0.05 -1.91	22.50 -0.04 -1.78	21.49 -0.08 -2.13	23.33 0.02 -2.56	24.67 0.04 -2.75	25.71 -0.05 -2.72	19.89 -0.09 -1.62	17.65 -0.06 -2.11	22.09 -0.02 -1.31
DANSKAMMER____1 23586	40.99 1.58 -18.63	38.93 1.40 -18.09	38.17 1.25 -19.73	37.87 0.97 -23.66	37.42 0.95 -23.22	37.43 1.01 -23.18	42.86 1.03 -28.64	49.03 1.34 -32.15	55.85 1.35 -39.47	59.16 1.35 -42.27	55.79 1.52 -36.38	56.29 1.30 -39.46	55.93 1.61 -35.10	52.02 1.63 -30.93	48.60 1.53 -28.87	48.46 1.48 -29.57	50.08 1.74 -27.59	53.31 1.65 -32.22	61.35 1.83 -38.77	65.60 2.08 -41.65	66.21 2.03 -41.14	44.37 1.49 -24.52	48.82 1.28 -31.93	42.30 1.68 -19.82
DANSKAMMER____2 23589	40.99 1.58 -18.63	38.93 1.40 -18.09	38.17 1.25 -19.73	37.87 0.97 -23.66	37.42 0.95 -23.22	37.43 1.01 -23.18	42.86 1.03 -28.64	49.03 1.34 -32.15	55.85 1.35 -39.47	59.16 1.35 -42.27	55.79 1.52 -36.38	56.29 1.30 -39.46	55.93 1.61 -35.10	52.02 1.63 -30.93	48.60 1.53 -28.87	48.46 1.48 -29.57	50.08 1.74 -27.59	53.31 1.65 -32.22	61.35 1.83 -38.77	65.60 2.08 -41.65	66.21 2.03 -41.14	44.37 1.49 -24.52	48.82 1.28 -31.93	42.30 1.68 -19.82
DANSKAMMER____3 23590	40.99 1.58 -18.63	38.93 1.40 -18.09	38.17 1.25 -19.73	37.87 0.97 -23.66	37.42 0.95 -23.22	37.43 1.01 -23.18	42.86 1.03 -28.64	49.03 1.34 -32.15	55.85 1.35 -39.47	59.16 1.35 -42.27	55.79 1.52 -36.38	56.29 1.30 -39.46	55.93 1.61 -35.10	52.02 1.63 -30.93	48.60 1.53 -28.87	48.46 1.48 -29.57	50.08 1.74 -27.59	53.31 1.65 -32.22	61.35 1.83 -38.77	65.60 2.08 -41.65	66.21 2.03 -41.14	44.37 1.49 -24.52	48.82 1.28 -31.93	42.30 1.68 -19.82
DANSKAMMER____4 23591	40.99 1.58 -18.63	38.93 1.40 -18.09	38.17 1.25 -19.73	37.87 0.97 -23.66	37.42 0.95 -23.22	37.43 1.01 -23.18	42.86 1.03 -28.64	49.03 1.34 -32.15	55.85 1.35 -39.47	59.16 1.35 -42.27	55.79 1.52 -36.38	56.29 1.30 -39.46	55.93 1.61 -35.10	52.02 1.63 -30.93	48.60 1.53 -28.87	48.46 1.48 -29.57	50.08 1.74 -27.59	53.31 1.65 -32.22	61.35 1.83 -38.77	65.60 2.08 -41.65	66.21 2.03 -41.14	44.37 1.49 -24.52	48.82 1.28 -31.93	42.30 1.68 -19.82

DANSKAMMER___DIESEL 23592	40.99 1.58 -18.63	38.93 1.40 -18.09	38.17 1.25 -19.73	37.87 0.97 -23.66	37.42 0.95 -23.22	37.43 1.01 -23.18	42.86 1.03 -28.64	49.03 1.34 -32.15	55.85 1.35 -39.47	59.16 1.35 -42.27	55.79 1.52 -36.38	56.29 1.30 -39.46	55.93 1.61 -35.10	52.02 1.63 -30.93	48.60 1.53 -28.87	48.46 1.48 -29.57	50.08 1.74 -27.59	53.31 1.65 -32.22	61.35 1.83 -38.77	65.60 2.08 -41.65	66.21 2.03 -41.14	44.37 1.49 -24.52	48.82 1.28 -31.93	42.30 1.68 -19.82
DASHVILLE___HYD 23610	41.21 1.62 -18.81	39.14 1.44 -18.27	38.39 1.29 -19.91	38.12 0.99 -23.88	37.66 0.98 -23.44	37.67 1.03 -23.39	43.14 1.04 -28.91	49.33 1.34 -32.45	56.22 1.35 -39.84	59.58 1.37 -42.66	56.12 1.50 -36.72	56.67 1.30 -39.83	56.22 1.58 -35.43	52.29 1.61 -31.22	48.86 1.51 -29.14	48.72 1.46 -29.84	50.30 1.70 -27.85	53.61 1.65 -32.52	61.72 1.83 -39.14	66.02 2.10 -42.04	66.65 2.07 -41.53	44.60 1.49 -24.75	49.14 1.29 -32.24	42.53 1.73 -20.01
DELAWARE___LFGE 323621	29.60 0.79 -8.03	28.00 0.76 -7.80	26.36 0.67 -8.51	23.96 0.52 -10.20	23.75 0.49 -10.01	23.71 0.48 -9.99	26.07 0.49 -12.39	30.12 0.67 -13.91	32.75 0.65 -17.08	34.53 0.70 -18.29	34.44 0.81 -15.74	33.27 0.67 -17.07	35.25 0.84 -15.19	33.70 0.86 -13.38	31.46 0.76 -12.49	30.94 0.73 -12.79	33.56 0.87 -11.94	34.13 0.80 -13.89	38.36 0.89 -16.72	40.84 1.01 -17.96	41.73 0.95 -17.74	29.63 0.70 -10.57	29.99 0.61 -13.77	30.22 0.87 -8.55
DOGLEVILLE___HYD 23807	21.40 0.62 0.00	20.00 0.56 0.00	17.67 0.48 0.00	13.59 0.34 0.00	13.58 0.33 0.00	13.58 0.33 0.00	13.51 0.32 0.00	15.96 0.42 0.00	15.41 0.38 0.00	15.93 0.39 0.00	18.36 0.46 0.00	15.92 0.39 0.00	19.77 0.56 0.00	20.02 0.56 0.00	18.77 0.56 0.00	17.96 0.54 0.00	21.42 0.66 0.00	20.06 0.62 0.00	21.48 0.73 0.00	22.66 0.79 0.00	23.90 0.85 0.00	19.08 0.72 0.00	16.25 0.64 0.00	21.71 0.91 0.00
DUNKIRK___1 23563	25.09 0.62 -3.69	23.49 0.47 -3.58	21.56 0.46 -3.91	18.38 0.45 -4.69	18.21 0.37 -4.60	18.20 0.37 -4.59	18.94 0.05 -5.70	22.20 0.26 -6.39	22.96 0.08 -7.85	23.91 -0.05 -8.41	25.04 -0.09 -7.24	23.33 -0.05 -7.85	26.04 -0.15 -6.98	25.44 -0.18 -6.15	23.77 -0.18 -5.74	23.09 -0.21 -5.88	25.93 -0.31 -5.49	25.55 -0.27 -6.38	28.10 -0.33 -7.68	30.14 0.02 -8.25	30.64 -0.55 -8.15	22.89 -0.33 -4.86	21.67 -0.27 -6.32	25.16 0.44 -3.92
DUNKIRK___2 23564	25.09 0.62 -3.69	23.49 0.47 -3.58	21.56 0.46 -3.91	18.38 0.45 -4.69	18.21 0.37 -4.60	18.20 0.37 -4.59	18.94 0.05 -5.70	22.20 0.26 -6.39	22.96 0.08 -7.85	23.91 -0.05 -8.41	25.04 -0.09 -7.24	23.33 -0.05 -7.85	26.04 -0.15 -6.98	25.44 -0.18 -6.15	23.77 -0.18 -5.74	23.09 -0.21 -5.88	25.93 -0.31 -5.49	25.55 -0.27 -6.38	28.10 -0.33 -7.68	30.14 0.02 -8.25	30.64 -0.55 -8.15	22.89 -0.33 -4.86	21.67 -0.27 -6.32	25.16 0.44 -3.92
DUNKIRK___3 23565	24.97 0.52 -3.68	23.40 0.39 -3.57	21.49 0.41 -3.89	18.30 0.38 -4.67	18.16 0.33 -4.58	18.15 0.33 -4.57	18.84 -0.03 -5.68	22.12 0.20 -6.37	22.87 0.02 -7.82	23.82 -0.11 -8.38	24.94 -0.16 -7.21	23.24 -0.11 -7.82	25.94 -0.23 -6.96	25.36 -0.23 -6.13	23.67 -0.25 -5.72	23.00 -0.28 -5.86	25.83 -0.39 -5.47	25.45 -0.35 -6.36	27.97 -0.44 -7.65	30.01 -0.09 -8.22	30.50 -0.67 -8.12	22.80 -0.40 -4.84	21.60 -0.31 -6.30	25.08 0.37 -3.91
DUNKIRK___4 23566	24.97 0.52 -3.68	23.40 0.39 -3.57	21.49 0.41 -3.89	18.30 0.38 -4.67	18.16 0.33 -4.58	18.15 0.33 -4.57	18.84 -0.03 -5.68	22.12 0.20 -6.37	22.87 0.02 -7.82	23.82 -0.11 -8.38	24.94 -0.16 -7.21	23.24 -0.11 -7.82	25.94 -0.23 -6.96	25.36 -0.23 -6.13	23.67 -0.25 -5.72	23.00 -0.28 -5.86	25.83 -0.39 -5.47	25.45 -0.35 -6.36	27.97 -0.44 -7.65	30.01 -0.09 -8.22	30.50 -0.67 -8.12	22.80 -0.40 -4.84	21.60 -0.31 -6.30	25.08 0.37 -3.91
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.50 1.50 -18.23	38.46 1.32 -17.70	37.63 1.15 -19.30	37.29 0.90 -23.14	36.85 0.89 -22.71	36.87 0.95 -22.67	42.18 0.98 -28.01	48.28 1.29 -31.45	54.95 1.31 -38.61	58.18 1.29 -41.35	54.95 1.47 -35.59	55.39 1.26 -38.60	55.13 1.58 -34.34	51.33 1.61 -30.25	47.94 1.49 -28.24	47.80 1.46 -28.92	49.46 1.72 -26.99	52.56 1.61 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.78 1.43 -23.99	48.11 1.26 -31.24	41.81 1.62 -19.39
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.40 1.43 -18.19	38.39 1.28 -17.67	37.58 1.13 -19.26	37.22 0.87 -23.10	36.78 0.86 -22.67	36.79 0.91 -22.63	42.09 0.94 -27.96	48.16 1.23 -31.39	54.80 1.23 -38.54	58.04 1.23 -41.27	54.79 1.38 -35.52	55.25 1.20 -38.53	54.95 1.46 -34.28	51.16 1.50 -30.20	47.80 1.40 -28.19	47.66 1.38 -28.87	49.29 1.60 -26.94	52.41 1.52 -31.46	60.27 1.66 -37.85	64.44 1.90 -40.67	65.03 1.82 -40.17	43.66 1.36 -23.94	47.97 1.19 -31.18	41.69 1.54 -19.35
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.78 1.77 -18.23	38.74 1.59 -17.71	37.88 1.39 -19.31	37.48 1.09 -23.15	37.04 1.07 -22.72	37.04 1.11 -22.68	42.16 0.96 -28.01	48.27 1.29 -31.44	54.94 1.31 -38.60	58.17 1.29 -41.34	54.92 1.45 -35.58	55.36 1.24 -38.59	55.12 1.58 -34.33	51.34 1.63 -30.25	47.95 1.51 -28.23	47.81 1.48 -28.91	49.46 1.72 -26.98	52.56 1.61 -31.51	60.46 1.79 -37.92	64.58 1.97 -40.73	65.19 1.91 -40.24	43.79 1.45 -23.98	48.17 1.33 -31.24	42.04 1.85 -19.40
EAST HAMPTON___GT 23717	41.21 2.20 -18.23	38.87 1.73 -17.70	37.98 1.49 -19.30	37.52 1.13 -23.15	37.09 1.13 -22.72	37.15 1.23 -22.67	42.73 1.52 -28.02	48.92 1.93 -31.45	55.34 1.70 -38.61	58.59 1.69 -41.35	55.59 2.11 -35.59	55.89 1.75 -38.61	55.71 2.15 -34.34	51.93 2.22 -30.26	48.52 2.07 -28.25	48.38 2.04 -28.93	50.28 2.53 -26.99	53.39 2.43 -31.52	61.44 2.76 -37.93	68.44 2.93 -43.63	66.17 2.88 -40.25	53.69 2.20 -33.12	50.19 1.94 -32.65	42.87 2.68 -19.39
EAST RIVER___6 23660	40.58 1.58 -18.23	38.50 1.36 -17.70	37.65 1.17 -19.30	37.30 0.91 -23.14	36.84 0.89 -22.71	36.88 0.97 -22.67	42.19 0.99 -28.01	48.36 1.37 -31.45	55.05 1.41 -38.61	58.30 1.41 -41.35	55.03 1.56 -35.59	55.46 1.34 -38.60	55.26 1.71 -34.34	51.48 1.77 -30.25	48.07 1.62 -28.24	47.91 1.57 -28.92	49.59 1.85 -26.99	52.68 1.73 -31.51	60.63 1.95 -37.92	64.76 2.14 -40.74	65.36 2.07 -40.24	43.85 1.51 -23.99	48.17 1.33 -31.24	41.89 1.71 -19.39
EAST RIVER___7 23524	40.58 1.58 -18.23	38.50 1.36 -17.70	37.65 1.17 -19.30	37.30 0.91 -23.14	36.84 0.89 -22.71	36.88 0.97 -22.67	42.19 0.99 -28.01	48.36 1.37 -31.45	55.05 1.41 -38.61	58.30 1.41 -41.35	55.03 1.56 -35.59	55.46 1.34 -38.60	55.26 1.71 -34.34	51.48 1.77 -30.25	48.07 1.62 -28.24	47.91 1.57 -28.92	49.59 1.85 -26.99	52.68 1.73 -31.51	60.63 1.95 -37.92	64.76 2.14 -40.74	65.36 2.07 -40.24	43.85 1.51 -23.99	48.17 1.33 -31.24	41.89 1.71 -19.39
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	40.48 1.50 -18.20	38.44 1.32 -17.68	37.61 1.15 -19.27	37.26 0.90 -23.12	36.82 0.89 -22.69	36.83 0.94 -22.64	42.14 0.96 -27.98	48.23 1.27 -31.41	54.87 1.28 -38.56	58.12 1.27 -41.30	54.87 1.43 -35.54	55.33 1.24 -38.56	55.05 1.54 -34.30	51.27 1.60 -30.22	47.89 1.47 -28.21	47.75 1.44 -28.89	49.39 1.68 -26.95	52.49 1.57 -31.48	60.38 1.74 -37.88	64.51 1.95 -40.69	65.13 1.89 -40.20	43.74 1.41 -23.96	48.06 1.25 -31.20	41.77 1.60 -19.37

EAST_HAMPTON___DIESEL 23722	41.21 2.20 -18.23	38.87 1.73 -17.70	37.98 1.49 -19.30	37.52 1.13 -23.15	37.10 1.14 -22.72	37.15 1.23 -22.67	42.73 1.52 -28.02	48.92 1.93 -31.45	55.34 1.70 -38.61	58.59 1.69 -41.35	55.59 2.11 -35.59	55.89 1.75 -38.61	55.73 2.17 -34.34	51.93 2.22 -30.26	48.52 2.07 -28.25	48.38 2.04 -28.93	50.28 2.53 -26.99	53.39 2.43 -31.52	61.44 2.76 -37.93	68.44 2.93 -43.63	66.17 2.88 -40.25	53.69 2.20 -33.12	50.19 1.94 -32.65	42.87 2.68 -19.39
EAST_RIVER___1 323558	40.56 1.56 -18.23	38.52 1.38 -17.70	37.67 1.18 -19.30	37.32 0.93 -23.14	36.87 0.91 -22.71	36.89 0.98 -22.67	42.19 0.99 -28.01	48.33 1.34 -31.45	54.99 1.35 -38.61	58.24 1.35 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.18 1.63 -34.34	51.40 1.69 -30.25	48.01 1.57 -28.24	47.85 1.51 -28.92	49.53 1.79 -26.99	52.62 1.67 -31.51	60.55 1.87 -37.92	64.67 2.06 -40.74	65.27 1.98 -40.24	43.84 1.49 -23.99	48.16 1.31 -31.24	41.87 1.68 -19.39
EAST_RIVER___2 323559	40.58 1.58 -18.23	38.50 1.36 -17.70	37.65 1.17 -19.30	37.30 0.91 -23.14	36.84 0.89 -22.71	36.88 0.97 -22.67	42.19 0.99 -28.01	48.36 1.37 -31.45	55.05 1.41 -38.61	58.30 1.41 -41.35	55.03 1.56 -35.59	55.46 1.34 -38.60	55.26 1.71 -34.34	51.48 1.77 -30.25	48.07 1.62 -28.24	47.91 1.57 -28.92	49.59 1.85 -26.99	52.68 1.73 -31.51	60.63 1.95 -37.92	64.76 2.14 -40.74	65.36 2.07 -40.24	43.85 1.51 -23.99	48.17 1.33 -31.24	41.89 1.71 -19.39
EAST___DELAWARE_HYD 23607	39.85 1.62 -17.45	37.84 1.46 -16.94	36.98 1.32 -18.47	36.41 1.01 -22.16	35.97 0.98 -21.74	35.98 1.03 -21.70	41.05 1.04 -26.82	47.02 1.37 -30.11	53.35 1.35 -36.96	56.50 1.37 -39.59	53.48 1.52 -34.07	53.79 1.30 -36.96	53.70 1.61 -32.88	50.08 1.65 -28.97	46.81 1.57 -27.04	46.62 1.51 -27.69	48.36 1.76 -25.84	51.26 1.65 -30.17	58.91 1.85 -36.31	62.98 2.10 -39.00	63.64 2.07 -38.53	42.83 1.51 -22.96	46.81 1.29 -29.90	41.06 1.71 -18.56
ELEC_TRO_TEK 24086	40.88 1.87 -18.23	38.68 1.54 -17.70	37.86 1.38 -19.30	37.45 1.06 -23.15	37.01 1.05 -22.72	37.04 1.13 -22.67	42.46 1.25 -28.02	48.60 1.60 -31.45	55.18 1.53 -38.61	58.39 1.49 -41.35	55.26 1.77 -35.59	55.63 1.49 -38.61	55.40 1.84 -34.34	51.62 1.91 -30.26	48.27 1.82 -28.25	48.12 1.78 -28.93	49.86 2.12 -26.99	52.92 1.96 -31.52	60.88 2.20 -37.93	67.94 2.43 -43.63	65.67 2.37 -40.25	53.29 1.80 -33.12	49.86 1.61 -32.65	42.31 2.12 -19.39
ELLENBURG_WT_PWR 323604	20.28 -0.50 0.00	18.95 -0.49 0.00	16.70 -0.48 0.00	12.83 -0.41 0.00	12.79 -0.45 0.00	12.81 -0.44 0.00	12.70 -0.49 0.00	14.86 -0.68 0.00	14.39 -0.65 0.00	14.91 -0.64 0.00	17.14 -0.75 0.00	14.95 -0.57 0.00	18.44 -0.77 0.00	18.68 -0.78 0.00	17.49 -0.71 0.00	16.75 -0.66 0.00	20.07 -0.68 0.00	18.82 -0.62 0.00	20.22 -0.54 0.00	21.39 -0.48 0.00	22.72 -0.32 0.00	18.03 -0.33 0.00	15.33 -0.28 0.00	20.24 -0.56 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.45 0.17 -3.51	22.95 0.10 -3.41	21.06 0.15 -3.72	17.86 0.16 -4.46	17.77 0.15 -4.38	17.76 0.15 -4.37	18.29 -0.32 -5.42	21.55 -0.08 -6.08	22.23 -0.27 -7.47	23.15 -0.39 -8.00	24.31 -0.47 -6.88	22.62 -0.37 -7.47	25.30 -0.56 -6.64	24.73 -0.58 -5.85	23.07 -0.60 -5.46	22.42 -0.59 -5.59	25.21 -0.77 -5.22	24.81 -0.70 -6.07	27.25 -0.81 -7.31	29.20 -0.53 -7.85	29.76 -1.04 -7.75	22.29 -0.70 -4.62	21.05 -0.58 -6.02	24.64 0.10 -3.74
EMPIRE_CC_1 323656	45.96 0.39 -24.79	43.82 0.31 -24.07	43.70 0.27 -26.25	44.93 0.21 -31.48	44.35 0.21 -30.89	44.34 0.26 -30.83	51.58 0.30 -38.08	58.58 0.28 -42.75	67.85 0.33 -52.49	72.11 0.36 -56.21	66.72 0.45 -48.38	68.39 0.39 -52.48	66.36 0.46 -46.68	61.02 0.43 -41.13	57.02 0.42 -38.39	57.12 0.38 -39.32	57.92 0.48 -36.69	62.75 0.45 -42.86	72.73 0.39 -51.58	77.70 0.41 -55.41	78.24 0.46 -54.73	51.43 0.44 -32.62	58.44 0.34 -42.49	47.61 0.44 -26.37
EMPIRE_CC_2 323658	45.96 0.39 -24.79	43.82 0.31 -24.07	43.70 0.27 -26.25	44.93 0.21 -31.48	44.35 0.21 -30.89	44.34 0.26 -30.83	51.58 0.30 -38.08	58.58 0.28 -42.75	67.85 0.33 -52.49	72.11 0.36 -56.21	66.72 0.45 -48.38	68.39 0.39 -52.48	66.36 0.46 -46.68	61.02 0.43 -41.13	57.02 0.42 -38.39	57.12 0.38 -39.32	57.92 0.48 -36.69	62.75 0.45 -42.86	72.73 0.39 -51.58	77.70 0.41 -55.41	78.24 0.46 -54.73	51.43 0.44 -32.62	58.44 0.34 -42.49	47.61 0.44 -26.37
ERIE_WT_PWR 323693	24.70 0.33 -3.59	23.20 0.27 -3.49	21.28 0.29 -3.80	18.08 0.28 -4.56	17.97 0.25 -4.48	17.98 0.26 -4.47	18.55 -0.18 -5.54	21.85 0.08 -6.22	22.57 -0.10 -7.64	23.49 -0.23 -8.18	24.65 -0.29 -7.04	22.95 -0.22 -7.64	25.64 -0.37 -6.80	25.06 -0.39 -5.99	23.38 -0.42 -5.59	22.71 -0.43 -5.72	25.51 -0.58 -5.34	25.13 -0.52 -6.21	27.63 -0.60 -7.47	29.62 -0.28 -8.03	30.15 -0.83 -7.93	22.56 -0.53 -4.73	21.34 -0.42 -6.16	24.91 0.29 -3.82
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.87 0.71 -4.38	24.32 0.62 -4.25	22.39 0.57 -4.64	19.23 0.42 -5.56	19.10 0.40 -5.46	19.12 0.42 -5.45	20.55 0.38 -6.97	23.93 0.56 -7.83	25.15 0.51 -9.61	26.38 0.54 -10.29	27.39 0.64 -8.85	25.66 0.53 -9.61	28.43 0.67 -8.54	27.67 0.68 -7.53	25.83 0.60 -7.03	25.19 0.57 -7.20	28.15 0.68 -6.71	27.62 0.60 -7.58	30.56 0.68 -9.12	32.50 0.83 -9.79	33.39 0.67 -9.67	24.62 0.50 -5.77	23.57 0.45 -7.51	26.23 0.77 -4.66
E_CANADA_CAP_HY 24051	52.32 0.56 -30.98	49.97 0.45 -30.09	50.42 0.43 -32.80	52.91 0.32 -39.34	52.15 0.29 -38.61	52.07 0.29 -38.54	61.15 0.36 -47.60	69.49 0.51 -53.44	81.28 0.65 -65.60	86.62 0.82 -70.26	79.36 1.00 -60.47	81.96 0.84 -65.59	78.62 1.06 -58.35	71.84 0.97 -51.41	66.99 0.80 -47.99	67.26 0.70 -49.14	67.50 0.89 -45.85	73.83 0.82 -53.57	86.05 0.83 -64.47	92.11 0.99 -69.25	92.38 0.92 -68.41	59.78 0.64 -40.78	69.21 0.50 -53.10	54.42 0.67 -32.96
E_CANADA_MHWK_HY 24050	21.40 0.62 0.00	20.00 0.56 0.00	17.67 0.48 0.00	13.59 0.34 0.00	13.58 0.33 0.00	13.58 0.33 0.00	13.51 0.32 0.00	15.96 0.42 0.00	15.41 0.38 0.00	15.93 0.39 0.00	18.36 0.46 0.00	15.92 0.39 0.00	19.77 0.56 0.00	20.02 0.56 0.00	18.77 0.56 0.00	17.96 0.54 0.00	21.42 0.66 0.00	20.06 0.62 0.00	21.48 0.73 0.00	22.66 0.79 0.00	23.90 0.85 0.00	19.08 0.72 0.00	16.25 0.64 0.00	21.71 0.91 0.00
E_FISHKILL___LBMP 23776	40.56 1.35 -18.43	38.54 1.21 -17.90	37.76 1.07 -19.51	37.47 0.82 -23.40	37.03 0.82 -22.97	37.04 0.87 -22.92	42.40 0.88 -28.33	48.49 1.15 -31.80	55.23 1.16 -39.04	58.50 1.15 -41.81	55.18 1.31 -35.98	55.68 1.12 -39.03	55.34 1.40 -34.72	51.49 1.44 -30.59	48.09 1.33 -28.56	47.97 1.31 -29.24	49.58 1.54 -27.29	52.74 1.44 -31.87	60.68 1.58 -38.35	64.84 1.77 -41.20	65.44 1.71 -40.69	43.90 1.28 -24.26	48.32 1.12 -31.59	41.86 1.46 -19.61
FALCON___SEABRD_CC1 323796	20.51 -0.27 0.00	19.19 -0.25 0.00	16.91 -0.28 0.00	12.99 -0.25 0.00	12.93 -0.32 0.00	12.97 -0.28 0.00	12.86 -0.33 0.00	15.03 -0.51 0.00	14.55 -0.48 0.00	15.08 -0.47 0.00	17.30 -0.59 0.00	15.12 -0.40 0.00	18.64 -0.58 0.00	18.86 -0.60 0.00	17.68 -0.53 0.00	16.93 -0.49 0.00	20.28 -0.48 0.00	19.03 -0.41 0.00	20.46 -0.29 0.00	21.66 -0.22 0.00	22.98 -0.07 0.00	18.25 -0.11 0.00	15.52 -0.09 0.00	20.49 -0.31 0.00

FALCON___SEABRD_CC2 323797	20.51 -0.27 0.00	19.19 -0.25 0.00	16.91 -0.28 0.00	12.99 -0.25 0.00	12.93 -0.32 0.00	12.97 -0.28 0.00	12.86 -0.33 0.00	15.03 -0.51 0.00	14.55 -0.48 0.00	15.08 -0.47 0.00	17.30 -0.59 0.00	15.12 -0.40 0.00	18.64 -0.58 0.00	18.86 -0.60 0.00	17.68 -0.53 0.00	16.93 -0.49 0.00	20.28 -0.48 0.00	19.03 -0.41 0.00	20.46 -0.29 0.00	21.66 -0.22 0.00	22.98 -0.07 0.00	18.25 -0.11 0.00	15.52 -0.09 0.00	20.49 -0.31 0.00
FAR ROCKAWAY___4 23548	41.15 2.14 -18.23	38.91 1.77 -17.70	38.06 1.58 -19.30	37.60 1.21 -23.15	37.17 1.21 -22.72	37.20 1.28 -22.67	42.61 1.40 -28.02	48.80 1.80 -31.45	55.37 1.73 -38.61	58.61 1.71 -41.35	55.51 2.02 -35.59	55.83 1.69 -38.61	55.63 2.08 -34.34	51.86 2.14 -30.26	48.49 2.04 -28.25	48.31 1.97 -28.93	50.13 2.39 -26.99	53.17 2.22 -31.52	61.21 2.53 -37.93	68.29 2.78 -43.63	66.03 2.74 -40.25	53.54 2.06 -33.12	50.08 1.83 -32.65	42.58 2.39 -19.39
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	40.71 1.70 -18.23	38.63 1.50 -17.70	37.79 1.31 -19.30	37.39 1.01 -23.14	36.95 0.99 -22.71	36.97 1.06 -22.67	42.29 1.08 -28.01	48.44 1.45 -31.45	55.10 1.46 -38.61	58.35 1.46 -41.35	55.11 1.63 -35.59	55.53 1.40 -38.60	55.32 1.77 -34.34	51.54 1.83 -30.25	48.14 1.69 -28.24	47.97 1.64 -28.92	49.67 1.93 -26.99	52.76 1.81 -31.51	60.71 2.04 -37.92	64.85 2.23 -40.74	65.45 2.17 -40.24	43.97 1.62 -23.99	48.27 1.42 -31.24	42.02 1.83 -19.39
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	40.60 1.60 -18.23	38.54 1.40 -17.70	37.68 1.20 -19.30	37.33 0.94 -23.14	36.88 0.93 -22.71	36.91 0.99 -22.67	42.22 1.02 -28.01	48.34 1.35 -31.45	55.01 1.37 -38.61	58.26 1.37 -41.35	55.00 1.52 -35.59	55.45 1.32 -38.60	55.20 1.65 -34.34	51.42 1.71 -30.25	48.03 1.58 -28.24	47.89 1.55 -28.92	49.55 1.80 -26.99	52.64 1.69 -31.51	60.57 1.89 -37.92	64.69 2.08 -40.74	65.31 2.03 -40.24	43.85 1.51 -23.99	48.17 1.33 -31.24	41.91 1.73 -19.39
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	40.58 1.58 -18.23	38.52 1.38 -17.70	37.68 1.20 -19.30	37.33 0.94 -23.14	36.87 0.91 -22.71	36.89 0.98 -22.67	42.21 1.00 -28.01	48.33 1.34 -31.45	54.99 1.35 -38.61	58.24 1.35 -41.35	55.00 1.52 -35.59	55.43 1.30 -38.60	55.18 1.63 -34.34	51.40 1.69 -30.25	48.01 1.57 -28.24	47.87 1.53 -28.92	49.53 1.79 -26.99	52.62 1.67 -31.51	60.55 1.87 -37.92	64.67 2.06 -40.74	65.27 1.98 -40.24	43.84 1.49 -23.99	48.16 1.31 -31.24	41.89 1.71 -19.39
FARRAGUT___LBMP 323566	40.71 1.70 -18.23	38.66 1.52 -17.70	37.79 1.31 -19.30	37.41 1.02 -23.14	36.95 0.99 -22.71	36.99 1.07 -22.67	42.29 1.08 -28.01	48.44 1.45 -31.45	55.11 1.47 -38.61	58.37 1.48 -41.35	55.12 1.65 -35.59	55.54 1.41 -38.60	55.34 1.79 -34.34	51.56 1.85 -30.25	48.14 1.69 -28.24	47.99 1.66 -28.92	49.69 1.95 -26.99	52.78 1.83 -31.51	60.71 2.04 -37.92	64.87 2.25 -40.74	65.48 2.19 -40.24	43.97 1.62 -23.99	48.28 1.44 -31.24	42.04 1.85 -19.39
FENNER___WINDPWR 24204	23.53 0.46 -2.29	22.07 0.41 -2.23	20.01 0.40 -2.43	16.45 0.29 -2.91	16.37 0.26 -2.86	16.39 0.29 -2.85	17.50 0.29 -4.01	20.45 0.40 -4.51	20.94 0.38 -5.53	21.92 0.45 -5.92	23.53 0.54 -5.10	21.48 0.42 -5.53	24.71 0.58 -4.92	24.36 0.56 -4.34	22.72 0.47 -4.05	22.01 0.45 -4.14	25.16 0.54 -3.87	23.85 0.45 -3.96	26.06 0.54 -4.77	27.61 0.61 -5.12	28.63 0.53 -5.06	21.75 0.37 -3.02	19.86 0.33 -3.93	23.76 0.52 -2.44
FIBERTEK___ENERGY 23856	23.15 0.29 -2.08	21.69 0.23 -2.02	19.61 0.22 -2.20	16.05 0.16 -2.64	15.98 0.15 -2.59	15.99 0.16 -2.59	16.39 0.11 -3.09	19.21 0.20 -3.47	19.47 0.18 -4.26	20.31 0.20 -4.56	22.05 0.23 -3.92	19.97 0.19 -4.26	23.25 0.25 -3.79	23.05 0.25 -3.34	21.52 0.20 -3.11	20.80 0.19 -3.19	23.98 0.25 -2.98	23.25 0.21 -3.60	25.34 0.25 -4.33	26.85 0.33 -4.65	27.87 0.23 -4.60	21.25 0.15 -2.74	19.32 0.14 -3.57	23.30 0.29 -2.21
FITZPATRICK___ 23598	21.95 -0.12 -1.29	20.56 -0.14 -1.26	18.45 -0.10 -1.37	14.81 -0.08 -1.64	14.77 -0.09 -1.61	14.78 -0.08 -1.61	15.03 -0.13 -1.97	17.67 -0.09 -2.22	17.65 -0.10 -2.72	18.35 -0.11 -2.91	20.28 -0.12 -2.51	18.14 -0.11 -2.72	21.50 -0.13 -2.42	21.46 -0.14 -2.13	20.05 -0.15 -1.99	19.31 -0.14 -2.04	22.49 -0.17 -1.90	21.52 -0.16 -2.24	23.28 -0.17 -2.69	24.64 -0.13 -2.89	25.67 -0.23 -2.86	19.88 -0.18 -1.70	17.67 -0.16 -2.22	22.07 -0.10 -1.38
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	41.03 1.60 -18.65	38.97 1.42 -18.11	38.20 1.27 -19.75	37.91 0.98 -23.68	37.45 0.97 -23.24	37.46 1.02 -23.20	42.91 1.06 -28.67	49.08 1.35 -32.18	55.90 1.37 -39.51	59.24 1.38 -42.31	55.85 1.54 -36.41	56.36 1.34 -39.50	55.98 1.63 -35.14	52.09 1.67 -30.96	48.65 1.55 -28.90	48.51 1.50 -29.59	50.13 1.76 -27.61	53.38 1.69 -32.25	61.41 1.85 -38.81	65.66 2.10 -41.69	66.30 2.07 -41.18	44.43 1.52 -24.55	48.87 1.29 -31.97	42.34 1.71 -19.84
FORT ORANGE___ 23900	45.75 0.91 -24.06	43.60 0.80 -23.36	43.38 0.72 -25.47	44.35 0.56 -30.55	43.77 0.54 -29.98	43.74 0.57 -29.93	50.67 0.51 -36.97	57.59 0.54 -41.50	66.55 0.57 -50.94	70.71 0.61 -54.56	65.60 0.75 -46.96	67.12 0.65 -50.94	65.33 0.81 -45.31	60.16 0.78 -39.92	56.20 0.73 -37.27	56.26 0.68 -38.16	57.17 0.81 -35.61	61.80 0.76 -41.60	71.56 0.75 -50.06	76.46 0.81 -53.78	77.02 0.85 -53.12	50.80 0.77 -31.66	57.48 0.64 -41.24	47.35 0.96 -25.59
FORT_DRUM_COGEN 23780	21.50 -0.19 -0.91	20.14 -0.18 -0.88	18.01 -0.14 -0.96	14.26 -0.13 -1.15	14.18 -0.20 -1.13	14.19 -0.19 -1.13	14.49 -0.08 -1.37	17.06 -0.03 -1.54	16.86 -0.06 -1.89	17.70 0.12 -2.03	19.76 0.13 -1.74	17.42 0.00 -1.89	20.99 0.10 -1.68	21.00 0.06 -1.48	19.59 0.00 -1.38	18.82 -0.02 -1.42	22.08 0.00 -1.32	20.95 -0.06 -1.57	22.75 0.10 -1.89	24.04 0.13 -2.03	25.12 0.07 -2.00	19.52 -0.04 -1.19	17.15 -0.02 -1.56	21.78 0.02 -0.97
FPL_FAR_ROCK_GT1 24212	41.15 2.14 -18.23	38.91 1.77 -17.70	38.06 1.58 -19.30	37.60 1.21 -23.15	37.17 1.21 -22.72	37.20 1.28 -22.67	42.61 1.40 -28.02	48.80 1.80 -31.45	55.37 1.73 -38.61	58.61 1.71 -41.35	55.51 2.02 -35.59	55.83 1.69 -38.61	55.63 2.08 -34.34	51.86 2.14 -30.26	48.49 2.04 -28.25	48.31 1.97 -28.93	50.13 2.39 -26.99	53.17 2.22 -31.52	61.21 2.53 -37.93	68.29 2.78 -43.63	66.03 2.74 -40.25	53.54 2.06 -33.12	50.08 1.83 -32.65	42.58 2.39 -19.39
FPL_FAR_ROCK_GT2 23815	41.15 2.14 -18.23	38.91 1.77 -17.70	38.06 1.58 -19.30	37.60 1.21 -23.15	37.17 1.21 -22.72	37.20 1.28 -22.67	42.61 1.40 -28.02	48.80 1.80 -31.45	55.37 1.73 -38.61	58.61 1.71 -41.35	55.51 2.02 -35.59	55.83 1.69 -38.61	55.63 2.08 -34.34	51.86 2.14 -30.26	48.49 2.04 -28.25	48.31 1.97 -28.93	50.13 2.39 -26.99	53.17 2.22 -31.52	61.21 2.53 -37.93	68.29 2.78 -43.63	66.03 2.74 -40.25	53.54 2.06 -33.12	50.08 1.83 -32.65	42.58 2.39 -19.39
FRANKLIN_FALL_HYD 24054	20.26 -0.52 0.00	18.97 -0.47 0.00	16.72 -0.46 0.00	12.87 -0.37 0.00	12.81 -0.44 0.00	12.86 -0.38 0.00	12.80 -0.40 0.00	15.00 -0.54 0.00	14.50 -0.53 0.00	15.05 -0.50 0.00	17.25 -0.64 0.00	15.08 -0.45 0.00	18.60 -0.62 0.00	18.78 -0.68 0.00	17.62 -0.58 0.00	16.84 -0.57 0.00	20.15 -0.60 0.00	18.93 -0.51 0.00	20.38 -0.37 0.00	21.48 -0.39 0.00	22.79 -0.25 0.00	18.12 -0.24 0.00	15.39 -0.22 0.00	20.28 -0.52 0.00

FREEPORT_EQUS_GT1 23764	41.02	38.79	37.96	37.52	37.09	37.12	42.54	48.72	55.28	58.50	55.40	55.73	55.52	51.76	48.38	48.22	50.01	53.06	61.03	68.11	65.85	53.41	49.99	42.48
	2.01	1.65	1.48	1.13	1.13	1.21	1.33	1.73	1.64	1.60	1.92	1.60	1.96	2.04	1.93	1.88	2.26	2.10	2.34	2.60	2.56	1.93	1.73	2.29
	-18.23	-17.70	-19.30	-23.15	-22.72	-22.67	-28.02	-31.45	-38.61	-41.35	-35.59	-38.61	-34.34	-30.26	-28.25	-28.93	-26.99	-31.52	-37.93	-43.63	-40.25	-33.12	-32.65	-19.39
FREEPORT___CT2 23818	41.02	38.79	37.96	37.52	37.09	37.12	42.54	48.72	55.28	58.50	55.40	55.73	55.52	51.76	48.38	48.22	50.01	53.06	61.03	68.11	65.85	53.41	49.99	42.48
	2.01	1.65	1.48	1.13	1.13	1.21	1.33	1.73	1.64	1.60	1.92	1.60	1.96	2.04	1.93	1.88	2.26	2.10	2.34	2.60	2.56	1.93	1.73	2.29
	-18.23	-17.70	-19.30	-23.15	-22.72	-22.67	-28.02	-31.45	-38.61	-41.35	-35.59	-38.61	-34.34	-30.26	-28.25	-28.93	-26.99	-31.52	-37.93	-43.63	-40.25	-33.12	-32.65	-19.39
FULTON COGEN____ 23766	22.46	21.05	18.93	15.32	15.27	15.27	15.60	18.32	18.41	19.16	21.03	18.89	22.23	22.12	20.67	19.94	23.12	22.23	24.14	25.57	26.59	20.45	18.35	22.58
	0.06	0.04	0.03	0.03	0.01	0.01	-0.03	0.05	0.03	0.03	0.05	0.02	0.04	0.04	0.02	0.02	0.02	0.00	0.02	0.09	-0.02	-0.04	-0.03	0.06
	-1.62	-1.57	-1.71	-2.05	-2.01	-2.01	-2.43	-2.73	-3.35	-3.59	-3.09	-3.35	-2.98	-2.62	-2.45	-2.51	-2.34	-2.79	-3.36	-3.61	-3.57	-2.13	-2.77	-1.72
FULTON___LFGE 323630	51.61	49.23	49.43	51.40	50.66	50.61	59.18	67.36	78.55	83.74	77.16	79.38	76.61	70.19	65.37	65.49	66.12	71.95	83.60	89.52	89.89	58.51	67.13	53.63
	1.50	1.30	1.18	0.90	0.86	0.87	0.92	1.23	1.41	1.68	2.02	1.75	2.15	2.06	1.73	1.55	1.95	1.79	1.80	2.08	2.07	1.54	1.25	1.62
	-29.33	-28.49	-31.06	-37.25	-36.56	-36.49	-45.07	-50.59	-62.11	-66.51	-57.25	-62.10	-55.24	-48.67	-45.43	-46.53	-43.41	-50.72	-61.04	-65.57	-64.77	-38.61	-50.28	-31.20
G.F.CEMENT___DRP 24184	48.30	46.02	45.96	47.23	46.62	46.58	54.16	61.66	71.42	75.99	70.33	72.08	69.93	64.27	60.02	60.09	60.96	66.03	76.51	81.80	82.33	54.04	61.37	49.96
	1.48	1.28	1.20	0.91	0.91	0.94	0.95	1.20	1.25	1.38	1.61	1.41	1.67	1.60	1.47	1.36	1.66	1.56	1.56	1.71	1.77	1.39	1.12	1.46
	-26.05	-25.29	-27.58	-33.07	-32.46	-32.40	-40.01	-44.92	-55.15	-59.06	-50.83	-55.14	-49.05	-43.21	-40.34	-41.31	-38.55	-45.04	-54.20	-58.22	-57.51	-34.28	-44.64	-27.71
GARDENVILLE___LBMP 24039	24.63	23.11	21.22	18.02	17.91	17.91	18.50	21.77	22.49	23.41	24.56	22.87	25.55	24.96	23.29	22.64	25.42	25.05	27.52	29.51	30.05	22.49	21.26	24.82
	0.27	0.19	0.24	0.22	0.20	0.21	-0.22	0.02	-0.17	-0.30	-0.36	-0.28	-0.44	-0.47	-0.49	-0.49	-0.66	-0.58	-0.68	-0.37	-0.90	-0.59	-0.48	0.21
	-3.58	-3.48	-3.79	-4.55	-4.46	-4.46	-5.53	-6.21	-7.62	-8.16	-7.02	-7.62	-6.78	-5.97	-5.57	-5.71	-5.33	-6.19	-7.45	-8.01	-7.91	-4.71	-6.14	-3.81
GENERAL___MILLS 23808	24.70	23.18	21.28	18.07	17.97	17.96	18.55	21.85	22.55	23.49	24.63	22.94	25.63	25.04	23.36	22.69	25.49	25.13	27.61	29.60	30.15	22.56	21.33	24.89
	0.33	0.25	0.29	0.26	0.25	0.25	-0.18	0.08	-0.12	-0.23	-0.30	-0.23	-0.38	-0.41	-0.44	-0.45	-0.60	-0.52	-0.62	-0.31	-0.83	-0.53	-0.44	0.27
	-3.59	-3.49	-3.80	-4.56	-4.48	-4.47	-5.54	-6.22	-7.64	-8.18	-7.04	-7.64	-6.80	-5.99	-5.59	-5.72	-5.34	-6.21	-7.47	-8.03	-7.93	-4.73	-6.16	-3.82
GE_PLASTICS___DRP 24183	45.49	43.39	43.13	44.07	43.50	43.46	50.37	57.12	66.01	70.14	65.04	66.55	64.77	59.66	55.74	55.80	56.71	61.29	71.01	75.87	76.41	50.53	57.13	47.06
	0.87	0.80	0.70	0.54	0.54	0.56	0.54	0.45	0.50	0.53	0.61	0.54	0.65	0.64	0.60	0.56	0.66	0.62	0.64	0.70	0.72	0.79	0.66	0.89
	-23.84	-23.16	-25.24	-30.28	-29.71	-29.66	-36.63	-41.13	-50.49	-54.07	-46.54	-50.48	-44.90	-39.56	-36.93	-37.82	-35.29	-41.23	-49.61	-53.30	-52.65	-31.38	-40.87	-25.36
GILBOA___1 23756	39.19	37.36	36.56	36.19	35.77	35.69	40.77	46.57	52.99	56.16	53.02	53.48	53.18	49.48	46.23	46.07	47.63	50.65	58.24	62.13	62.84	42.23	46.42	40.34
	0.77	0.78	0.69	0.53	0.53	0.49	0.45	0.58	0.57	0.58	0.66	0.57	0.71	0.72	0.67	0.64	0.75	0.70	0.77	0.81	0.83	0.64	0.56	0.77
	-17.65	-17.14	-18.69	-22.41	-21.99	-21.95	-27.13	-30.45	-37.39	-40.04	-34.46	-37.38	-33.25	-29.30	-27.35	-28.01	-26.13	-30.51	-36.72	-39.45	-38.97	-23.23	-30.25	-18.77
GILBOA___2 23757	39.19	37.36	36.56	36.19	35.77	35.69	40.77	46.57	52.99	56.16	53.02	53.48	53.18	49.48	46.23	46.07	47.63	50.65	58.24	62.13	62.84	42.23	46.42	40.34
	0.77	0.78	0.69	0.53	0.53	0.49	0.45	0.58	0.57	0.58	0.66	0.57	0.71	0.72	0.67	0.64	0.75	0.70	0.77	0.81	0.83	0.64	0.56	0.77
	-17.65	-17.14	-18.69	-22.41	-21.99	-21.95	-27.13	-30.45	-37.39	-40.04	-34.46	-37.38	-33.25	-29.30	-27.35	-28.01	-26.13	-30.51	-36.72	-39.45	-38.97	-23.23	-30.25	-18.77
GILBOA___3 23758	39.19	37.36	36.56	36.19	35.77	35.69	40.77	46.57	52.99	56.16	53.02	53.48	53.18	49.48	46.23	46.07	47.63	50.65	58.24	62.13	62.84	42.23	46.42	40.34
	0.77	0.78	0.69	0.53	0.53	0.49	0.45	0.58	0.57	0.58	0.66	0.57	0.71	0.72	0.67	0.64	0.75	0.70	0.77	0.81	0.83	0.64	0.56	0.77
	-17.65	-17.14	-18.69	-22.41	-21.99	-21.95	-27.13	-30.45	-37.39	-40.04	-34.46	-37.38	-33.25	-29.30	-27.35	-28.01	-26.13	-30.51	-36.72	-39.45	-38.97	-23.23	-30.25	-18.77
GILBOA___4 23759	39.19	37.36	36.56	36.19	35.77	35.69	40.77	46.57	52.99	56.16	53.02	53.48	53.18	49.48	46.23	46.07	47.63	50.65	58.24	62.13	62.84	42.23	46.42	40.34
	0.77	0.78	0.69	0.53	0.53	0.49	0.45	0.58	0.57	0.58	0.66	0.57	0.71	0.72	0.67	0.64	0.75	0.70	0.77	0.81	0.83	0.64	0.56	0.77
	-17.65	-17.14	-18.69	-22.41	-21.99	-21.95	-27.13	-30.45	-37.39	-40.04	-34.46	-37.38	-33.25	-29.30	-27.35	-28.01	-26.13	-30.51	-36.72	-39.45	-38.97	-23.23	-30.25	-18.77
GILBOA____ 23599	39.19	37.36	36.56	36.19	35.77	35.69	40.77	46.57	52.99	56.16	53.02	53.48	53.18	49.48	46.23	46.07	47.63	50.65	58.24	62.13	62.84	42.23	46.42	40.34
	0.77	0.78	0.69	0.53	0.53	0.49	0.45	0.58	0.57	0.58	0.66	0.57	0.71	0.72	0.67	0.64	0.75	0.70	0.77	0.81	0.83	0.64	0.56	0.77
	-17.65	-17.14	-18.69	-22.41	-21.99	-21.95	-27.13	-30.45	-37.39	-40.04	-34.46	-37.38	-33.25	-29.30	-27.35	-28.01	-26.13	-30.51	-36.72	-39.45	-38.97	-23.23	-30.25	-18.77
GINNA____ 23603	22.37	20.98	19.04	15.74	15.70	15.72	16.20	19.04	19.46	20.29	21.82	19.92	22.85	22.60	21.10	20.41	23.36	22.71	24.76	26.35	27.21	20.61	18.91	22.58
	-0.77	-0.76	-0.65	-0.50	-0.49	-0.46	-0.62	-0.57	-0.57	-0.61	-0.68	-0.61	-0.81	-0.78	-0.76	-0.75	-0.89	-0.82	-0.91	-0.81	-1.06	-0.86	-0.75	-0.73
	-2.36	-2.30	-2.50	-3.00	-2.95	-2.94	-3.63	-4.07	-5.00	-5.35	-4.61	-5.00	-4.45	-3.92	-3.66	-3.74	-3.49	-4.09	-4.92	-5.29	-5.22	-3.11	-4.05	-2.52
GLEN PARK____ 23778	21.56	20.21	18.09	14.35	14.24	14.27	14.58	17.17	17.00	17.85	19.92	17.55	21.15	21.15	19.73	18.93	22.20	21.08	22.90	24.22	25.28	19.61	17.27	21.89
	-0.17	-0.16	-0.10	-0.11	-0.19	-0.16	-0.05	0.02	-0.02	0.19	0.20	0.05	0.17	0.14	0.07	0.03	0.06	0.00	0.17	0.22	0.14	0.00	0.03	0.08
	-0.95	-0.92	-1.01	-1.21	-1.18	-1.18	-1.44	-1.61	-1.98	-2.12	-1.83	-1.98	-1.76	-1.55	-1.45	-1.48	-1.38	-1.64	-1.98	-2.12	-2.10	-1.25	-1.63	-1.01

GLENWOOD_IC_1_G5 23712	40.85 1.85 -18.23	38.70 1.56 -17.70	37.86 1.38 -19.30	37.45 1.06 -23.15	37.01 1.05 -22.72	37.04 1.13 -22.67	42.41 1.20 -28.02	48.55 1.55 -31.45	55.16 1.52 -38.61	58.39 1.49 -41.35	55.24 1.75 -35.59	55.63 1.49 -38.61	55.40 1.84 -34.34	51.62 1.91 -30.26	48.25 1.80 -28.25	48.08 1.74 -28.93	49.82 2.08 -26.99	52.90 1.94 -31.52	60.84 2.16 -37.93	67.89 2.38 -43.63	65.62 2.33 -40.25	53.25 1.76 -33.12	49.80 1.55 -32.65	42.23 2.04 -19.39
GLENWOOD_IC_2_G1 23688	40.71 1.70 -18.23	38.60 1.46 -17.70	37.77 1.29 -19.30	37.39 0.99 -23.15	36.94 0.98 -22.72	36.98 1.06 -22.67	42.33 1.12 -28.02	48.44 1.45 -31.45	55.07 1.43 -38.61	58.31 1.41 -41.35	55.13 1.65 -35.59	55.53 1.40 -38.61	55.29 1.73 -34.34	51.51 1.79 -30.26	48.12 1.67 -28.25	47.98 1.64 -28.93	49.69 1.95 -26.99	52.76 1.81 -31.52	60.70 2.01 -37.93	67.74 2.23 -43.63	65.46 2.17 -40.25	53.12 1.63 -33.12	49.69 1.44 -32.65	42.08 1.89 -19.39
GLENWOOD_IC_3_G1 23689	40.71 1.70 -18.23	38.60 1.46 -17.70	37.77 1.29 -19.30	37.39 0.99 -23.15	36.94 0.98 -22.72	36.98 1.06 -22.67	42.33 1.12 -28.02	48.44 1.45 -31.45	55.07 1.43 -38.61	58.31 1.41 -41.35	55.13 1.65 -35.59	55.53 1.40 -38.61	55.29 1.73 -34.34	51.51 1.79 -30.26	48.12 1.67 -28.25	47.98 1.64 -28.93	49.69 1.95 -26.99	52.76 1.81 -31.52	60.70 2.01 -37.93	67.74 2.23 -43.63	65.46 2.17 -40.25	53.12 1.63 -33.12	49.69 1.44 -32.65	42.08 1.89 -19.39
GLENWOOD___4 23550	40.85 1.85 -18.23	38.70 1.56 -17.70	37.86 1.38 -19.30	37.45 1.06 -23.15	37.01 1.05 -22.72	37.04 1.13 -22.67	42.41 1.20 -28.02	48.55 1.55 -31.45	55.16 1.52 -38.61	58.39 1.49 -41.35	55.24 1.75 -35.59	55.63 1.49 -38.61	55.40 1.84 -34.34	51.62 1.91 -30.26	48.25 1.80 -28.25	48.08 1.74 -28.93	49.82 2.08 -26.99	52.90 1.94 -31.52	60.84 2.16 -37.93	67.89 2.38 -43.63	65.62 2.33 -40.25	53.25 1.76 -33.12	49.80 1.55 -32.65	42.23 2.04 -19.39
GLENWOOD___5 23614	40.85 1.85 -18.23	38.70 1.56 -17.70	37.86 1.38 -19.30	37.45 1.06 -23.15	37.01 1.05 -22.72	37.04 1.13 -22.67	42.41 1.20 -28.02	48.55 1.55 -31.45	55.16 1.52 -38.61	58.39 1.49 -41.35	55.24 1.75 -35.59	55.63 1.49 -38.61	55.40 1.84 -34.34	51.62 1.91 -30.26	48.25 1.80 -28.25	48.08 1.74 -28.93	49.82 2.08 -26.99	52.90 1.94 -31.52	60.84 2.16 -37.93	67.89 2.38 -43.63	65.62 2.33 -40.25	53.25 1.76 -33.12	49.80 1.55 -32.65	42.23 2.04 -19.39
GLOBAL GREEN_PORT_GT1 23814	41.17 2.16 -18.23	38.83 1.69 -17.70	37.94 1.46 -19.30	37.49 1.10 -23.15	37.06 1.10 -22.72	37.12 1.21 -22.67	42.70 1.49 -28.02	48.89 1.90 -31.45	55.31 1.67 -38.61	58.56 1.66 -41.35	55.54 2.06 -35.59	55.86 1.72 -38.61	55.67 2.11 -34.34	51.90 2.18 -30.26	48.49 2.04 -28.25	48.34 2.00 -28.93	50.25 2.51 -26.99	53.35 2.39 -31.52	61.40 2.72 -37.93	68.42 2.91 -43.63	66.15 2.86 -40.25	53.67 2.18 -33.12	50.18 1.92 -32.65	42.81 2.62 -19.39
GLOBE___DSASP 323697	23.66 -0.48 -3.36	22.21 -0.49 -3.26	20.36 -0.38 -3.55	17.26 -0.25 -4.26	17.16 -0.26 -4.18	17.17 -0.25 -4.18	17.54 -0.78 -5.13	20.68 -0.62 -5.76	21.31 -0.80 -7.08	22.21 -0.92 -7.58	23.32 -1.09 -6.52	21.69 -0.92 -7.07	24.27 -1.23 -6.29	23.75 -1.25 -5.54	22.16 -1.22 -5.17	21.53 -1.18 -5.30	24.22 -1.47 -4.94	23.83 -1.36 -5.75	26.15 -1.54 -6.93	28.00 -1.31 -7.44	28.55 -1.84 -7.35	21.41 -1.32 -4.37	20.20 -1.11 -5.70	23.87 -0.50 -3.57
GOETHSLN___LBMP 323567	32.59 1.45 -10.36	31.73 1.26 -11.03	30.44 1.10 -12.15	30.93 0.86 -16.83	31.66 0.83 -17.58	32.92 0.91 -18.76	33.77 0.92 -19.66	35.31 1.26 -18.51	34.00 1.28 -17.69	33.22 1.27 -16.40	34.24 1.43 -14.91	30.87 1.23 -14.12	29.93 1.54 -9.18	29.88 1.60 -8.82	29.96 1.47 -10.28	32.03 1.44 -13.17	31.48 1.68 -9.04	33.18 1.57 -12.17	34.83 1.74 -12.33	39.21 1.93 -15.41	39.21 1.84 -14.32	30.66 1.38 -10.92	32.50 1.22 -15.67	32.38 1.58 -10.00
GOODYEAR_LAKE_HYD 323669	26.58 0.83 -4.97	25.05 0.78 -4.83	23.16 0.70 -5.27	20.11 0.54 -6.32	19.93 0.49 -6.20	19.92 0.49 -6.19	21.41 0.53 -7.69	24.91 0.73 -8.63	26.35 0.72 -10.59	27.70 0.81 -11.35	28.59 0.93 -9.77	26.88 0.76 -10.59	29.63 1.00 -9.42	28.75 0.99 -8.30	26.83 0.87 -7.75	26.19 0.84 -7.94	29.16 1.00 -7.41	28.93 0.89 -8.60	32.12 1.02 -10.35	34.15 1.16 -11.12	35.11 1.08 -10.98	25.68 0.77 -6.55	24.81 0.67 -8.53	27.05 0.96 -5.29
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.63 0.60 -6.25	26.05 0.54 -6.07	24.30 0.50 -6.62	21.58 0.40 -7.94	21.40 0.37 -7.79	21.40 0.38 -7.77	23.16 0.29 -9.68	26.84 0.43 -10.86	28.74 0.38 -13.33	30.17 0.34 -14.28	30.60 0.41 -12.29	29.20 0.34 -13.33	31.50 0.42 -11.86	30.34 0.43 -10.45	28.34 0.38 -9.75	27.77 0.37 -9.99	30.49 0.41 -9.32	30.61 0.37 -10.81	34.15 0.39 -13.01	36.39 0.55 -13.97	37.17 0.32 -13.80	26.88 0.29 -8.23	26.60 0.28 -10.71	28.05 0.60 -6.65
GOUDEY___7 23579	27.65 0.62 -6.25	26.07 0.56 -6.07	24.32 0.52 -6.62	21.58 0.40 -7.94	21.42 0.38 -7.79	21.42 0.40 -7.77	23.17 0.30 -9.68	26.86 0.45 -10.86	28.76 0.39 -13.33	30.18 0.36 -14.28	30.61 0.43 -12.29	29.22 0.36 -13.33	31.52 0.44 -11.86	30.36 0.45 -10.45	28.36 0.40 -9.75	27.79 0.38 -9.99	30.51 0.44 -9.32	30.61 0.37 -10.81	34.18 0.41 -13.01	36.41 0.57 -13.97	37.19 0.35 -13.80	26.88 0.29 -8.23	26.62 0.30 -10.71	28.07 0.62 -6.65
GOUDEY___8 23580	27.63 0.60 -6.25	26.05 0.54 -6.07	24.30 0.50 -6.62	21.58 0.40 -7.94	21.40 0.37 -7.79	21.40 0.38 -7.77	23.16 0.29 -9.68	26.84 0.43 -10.86	28.74 0.38 -13.33	30.17 0.34 -14.28	30.60 0.41 -12.29	29.20 0.34 -13.33	31.50 0.42 -11.86	30.34 0.43 -10.45	28.34 0.38 -9.75	27.77 0.37 -9.99	30.49 0.41 -9.32	30.61 0.37 -10.81	34.15 0.39 -13.01	36.39 0.55 -13.97	37.17 0.32 -13.80	26.88 0.29 -8.23	26.60 0.28 -10.71	28.05 0.60 -6.65
GOWANUS_GT1_1 24077	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
GOWANUS_GT1_2 24078	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
GOWANUS_GT1_3 24079	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40

GOWANUS_GT1_4 24080	40.65	38.59	37.71	37.35	36.91	36.94	42.21	48.27	54.89	58.13	54.87	55.32	55.06	51.28	47.88	47.74	49.39	52.51	60.46	64.60	65.20	43.82	48.27	41.98
	1.64	1.44	1.22	0.95	0.94	1.02	1.00	1.27	1.26	1.24	1.40	1.20	1.52	1.58	1.44	1.41	1.66	1.56	1.79	1.99	1.91	1.47	1.42	1.79
	-18.23	-17.71	-19.31	-23.15	-22.72	-22.68	-28.01	-31.45	-38.60	-41.34	-35.58	-38.59	-34.33	-30.25	-28.23	-28.91	-26.98	-31.51	-37.92	-40.74	-40.24	-23.99	-31.24	-19.40
GOWANUS_GT1_5 24084	40.65	38.59	37.71	37.35	36.91	36.94	42.21	48.27	54.89	58.13	54.87	55.32	55.06	51.28	47.88	47.74	49.39	52.51	60.46	64.60	65.20	43.82	48.27	41.98
	1.64	1.44	1.22	0.95	0.94	1.02	1.00	1.27	1.26	1.24	1.40	1.20	1.52	1.58	1.44	1.41	1.66	1.56	1.79	1.99	1.91	1.47	1.42	1.79
	-18.23	-17.71	-19.31	-23.15	-22.72	-22.68	-28.01	-31.45	-38.60	-41.34	-35.58	-38.59	-34.33	-30.25	-28.23	-28.91	-26.98	-31.51	-37.92	-40.74	-40.24	-23.99	-31.24	-19.40
GOWANUS_GT1_6 24111	40.65	38.59	37.71	37.35	36.91	36.94	42.21	48.27	54.89	58.13	54.87	55.32	55.06	51.28	47.88	47.74	49.39	52.51	60.46	64.60	65.20	43.82	48.27	41.98
	1.64	1.44	1.22	0.95	0.94	1.02	1.00	1.27	1.26	1.24	1.40	1.20	1.52	1.58	1.44	1.41	1.66	1.56	1.79	1.99	1.91	1.47	1.42	1.79
	-18.23	-17.71	-19.31	-23.15	-22.72	-22.68	-28.01	-31.45	-38.60	-41.34	-35.58	-38.59	-34.33	-30.25	-28.23	-28.91	-26.98	-31.51	-37.92	-40.74	-40.24	-23.99	-31.24	-19.40
GOWANUS_GT1_7 24112	40.65	38.59	37.71	37.35	36.91	36.94	42.21	48.27	54.89	58.13	54.87	55.32	55.06	51.28	47.88	47.74	49.39	52.51	60.46	64.60	65.20	43.82	48.27	41.98
	1.64	1.44	1.22	0.95	0.94	1.02	1.00	1.27	1.26	1.24	1.40	1.20	1.52	1.58	1.44	1.41	1.66	1.56	1.79	1.99	1.91	1.47	1.42	1.79
	-18.23	-17.71	-19.31	-23.15	-22.72	-22.68	-28.01	-31.45	-38.60	-41.34	-35.58	-38.59	-34.33	-30.25	-28.23	-28.91	-26.98	-31.51	-37.92	-40.74	-40.24	-23.99	-31.24	-19.40
GOWANUS_GT1_8 24113	40.65	38.59	37.71	37.35	36.91	36.94	42.21	48.27	54.89	58.13	54.87	55.32	55.06	51.28	47.88	47.74	49.39	52.51	60.46	64.60	65.20	43.82	48.27	41.98
	1.64	1.44	1.22	0.95	0.94	1.02	1.00	1.27	1.26	1.24	1.40	1.20	1.52	1.58	1.44	1.41	1.66	1.56	1.79	1.99	1.91	1.47	1.42	1.79
	-18.23	-17.71	-19.31	-23.15	-22.72	-22.68	-28.01	-31.45	-38.60	-41.34	-35.58	-38.59	-34.33	-30.25	-28.23	-28.91	-26.98	-31.51	-37.92	-40.74	-40.24	-23.99	-31.24	-19.40
GOWANUS_GT2_1 24114	40.65	38.59	37.71	37.35	36.91	36.94	42.21	48.27	54.89	58.13	54.87	55.32	55.06	51.28	47.88	47.74	49.39	52.51	60.46	64.60	65.20	43.82	48.27	41.98
	1.64	1.44	1.22	0.95	0.94	1.02	1.00	1.27	1.26	1.24	1.40	1.20	1.52	1.58	1.44	1.41	1.66	1.56	1.79	1.99	1.91	1.47	1.42	1.79
	-18.23	-17.71	-19.31	-23.15	-22.72	-22.68	-28.01	-31.45	-38.60	-41.34	-35.58	-38.59	-34.33	-30.25	-28.23	-28.91	-26.98	-31.51	-37.92	-40.74	-40.24	-23.99	-31.24	-19.40
GOWANUS_GT2_2 24115	40.65	38.59	37.71	37.35	36.91	36.94	42.21	48.27	54.89	58.13	54.87	55.32	55.06	51.28	47.88	47.74	49.39	52.51	60.46	64.60	65.20	43.82	48.27	41.98
	1.64	1.44	1.22	0.95	0.94	1.02	1.00	1.27	1.26	1.24	1.40	1.20	1.52	1.58	1.44	1.41	1.66	1.56	1.79	1.99	1.91	1.47	1.42	1.79
	-18.23	-17.71	-19.31	-23.15	-22.72	-22.68	-28.01	-31.45	-38.60	-41.34	-35.58	-38.59	-34.33	-30.25	-28.23	-28.91	-26.98	-31.51	-37.92	-40.74	-40.24	-23.99	-31.24	-19.40
GOWANUS_GT2_3 24116	40.65	38.59	37.71	37.35	36.91	36.94	42.21	48.27	54.89	58.13	54.87	55.32	55.06	51.28	47.88	47.74	49.39	52.51	60.46	64.60	65.20	43.82	48.27	41.98
	1.64	1.44	1.22	0.95	0.94	1.02	1.00	1.27	1.26	1.24	1.40	1.20	1.52	1.58	1.44	1.41	1.66	1.56	1.79	1.99	1.91	1.47	1.42	1.79
	-18.23	-17.71	-19.31	-23.15	-22.72	-22.68	-28.01	-31.45	-38.60	-41.34	-35.58	-38.59	-34.33	-30.25	-28.23	-28.91	-26.98	-31.51	-37.92	-40.74	-40.24	-23.99	-31.24	-19.40
GOWANUS_GT2_4 24117	40.65	38.59	37.71	37.35	36.91	36.94	42.21	48.27	54.89	58.13	54.87	55.32	55.06	51.28	47.88	47.74	49.39	52.51	60.46	64.60	65.20	43.82	48.27	41.98
	1.64	1.44	1.22	0.95	0.94	1.02	1.00	1.27	1.26	1.24	1.40	1.20	1.52	1.58	1.44	1.41	1.66	1.56	1.79	1.99	1.91	1.47	1.42	1.79
	-18.23	-17.71	-19.31	-23.15	-22.72	-22.68	-28.01	-31.45	-38.60	-41.34	-35.58	-38.59	-34.33	-30.25	-28.23	-28.91	-26.98	-31.51	-37.92	-40.74	-40.24	-23.99	-31.24	-19.40
GOWANUS_GT2_5 24118	40.65	38.59	37.71	37.35	36.91	36.94	42.21	48.27	54.89	58.13	54.87	55.32	55.06	51.28	47.88	47.74	49.39	52.51	60.46	64.60	65.20	43.82	48.27	41.98
	1.64	1.44	1.22	0.95	0.94	1.02	1.00	1.27	1.26	1.24	1.40	1.20	1.52	1.58	1.44	1.41	1.66	1.56	1.79	1.99	1.91	1.47	1.42	1.79
	-18.23	-17.71	-19.31	-23.15	-22.72	-22.68	-28.01	-31.45	-38.60	-41.34	-35.58	-38.59	-34.33	-30.25	-28.23	-28.91	-26.98	-31.51	-37.92	-40.74	-40.24	-23.99	-31.24	-19.40
GOWANUS_GT2_6 24119	40.65	38.59	37.71	37.35	36.91	36.94	42.21	48.27	54.89	58.13	54.87	55.32	55.06	51.28	47.88	47.74	49.39	52.51	60.46	64.60	65.20	43.82	48.27	41.98
	1.64	1.44	1.22	0.95	0.94	1.02	1.00	1.27	1.26	1.24	1.40	1.20	1.52	1.58	1.44	1.41	1.66	1.56	1.79	1.99	1.91	1.47	1.42	1.79
	-18.23	-17.71	-19.31	-23.15	-22.72	-22.68	-28.01	-31.45	-38.60	-41.34	-35.58	-38.59	-34.33	-30.25	-28.23	-28.91	-26.98	-31.51	-37.92	-40.74	-40.24	-23.99	-31.24	-19.40
GOWANUS_GT2_7 24120	40.65	38.59	37.71	37.35	36.91	36.94	42.21	48.27	54.89	58.13	54.87	55.32	55.06	51.28	47.88	47.74	49.39	52.51	60.46	64.60	65.20	43.82	48.27	41.98
	1.64	1.44	1.22	0.95	0.94	1.02	1.00	1.27	1.26	1.24	1.40	1.20	1.52	1.58	1.44	1.41	1.66	1.56	1.79	1.99	1.91	1.47	1.42	1.79
	-18.23	-17.71	-19.31	-23.15	-22.72	-22.68	-28.01	-31.45	-38.60	-41.34	-35.58	-38.59	-34.33	-30.25	-28.23	-28.91	-26.98	-31.51	-37.92	-40.74	-40.24	-23.99	-31.24	-19.40
GOWANUS_GT2_8 24121	40.65	38.59	37.71	37.35	36.91	36.94	42.21	48.27	54.89	58.13	54.87	55.32	55.06	51.28	47.88	47.74	49.39	52.51	60.46	64.60	65.20	43.82	48.27	41.98
	1.64	1.44	1.22	0.95	0.94	1.02	1.00	1.27	1.26	1.24	1.40	1.20	1.52	1.58	1.44	1.41	1.66	1.56	1.79	1.99	1.91	1.47	1.42	1.79
	-18.23	-17.71	-19.31	-23.15	-22.72	-22.68	-28.01	-31.45	-38.60	-41.34	-35.58	-38.59	-34.33	-30.25	-28.23	-28.91	-26.98	-31.51	-37.92	-40.74	-40.24	-23.99	-31.24	-19.40
GOWANUS_GT3_1 24122	40.65	38.59	37.71	37.35	36.91	36.94	42.21	48.27	54.89	58.13	54.87	55.32	55.06	51.28	47.88	47.74	49.39	52.51	60.46	64.60	65.20	43.82	48.27	41.98
	1.64	1.44	1.22	0.95	0.94	1.02	1.00	1.27	1.26	1.24	1.40	1.20	1.52	1.58	1.44	1.41	1.66	1.56	1.79	1.99	1.91	1.47	1.42	1.79
	-18.23	-17.71	-19.31	-23.15	-22.72	-22.68	-28.01	-31.45	-38.60	-41.34	-35.58	-38.59	-34.33	-30.25	-28.23	-28.91	-26.98	-31.51	-37.92	-40.74	-40.24	-23.99	-31.24	-19.40
GOWANUS_GT3_2 24123	40.65	38.59	37.71	37.35	36.91	36.94	42.21	48.27	54.89	58.13	54.87	55.32	55.06	51.28	47.88	47.74	49.39	52.51	60.46	64.60	65.20	43.82	48.27	41.98
	1.64	1.44	1.22	0.95	0.94	1.02	1.00	1.27	1.26	1.24	1.40	1.20	1.52	1.58	1.44	1.41	1.66	1.56	1.79	1.99	1.91	1.47	1.42	1.79
	-18.23	-17.71	-19.31	-23.15	-22.72	-22.68	-28.01	-31.45	-38.60	-41.34	-35.58	-38.59	-34.33	-30.25	-28.23	-28.91	-26.98	-31.51	-37.92	-40.74	-40.24	-23.99	-31.24	-19.40

GOWANUS_GT3_3 24124	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
GOWANUS_GT3_4 24125	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
GOWANUS_GT3_5 24126	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
GOWANUS_GT3_6 24127	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
GOWANUS_GT3_7 24128	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
GOWANUS_GT3_8 24129	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
GOWANUS_GT4_1 24130	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
GOWANUS_GT4_2 24131	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
GOWANUS_GT4_3 24132	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
GOWANUS_GT4_4 24133	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
GOWANUS_GT4_5 24134	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
GOWANUS_GT4_6 24135	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
GOWANUS_GT4_7 24136	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
GOWANUS_GT4_8 24137	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
GREENIDGE___3 23582	25.28 0.56 -3.94	23.73 0.47 -3.82	21.80 0.45 -4.17	18.58 0.33 -5.00	18.47 0.32 -4.91	18.49 0.34 -4.90	19.49 0.20 -6.10	22.82 0.42 -6.85	23.77 0.33 -8.41	24.86 0.31 -9.01	26.06 0.41 -7.75	24.26 0.33 -8.41	27.10 0.40 -7.48	26.44 0.39 -6.59	24.67 0.31 -6.15	24.01 0.30 -6.30	26.99 0.35 -5.88	26.58 0.33 -6.81	29.32 0.37 -8.19	31.27 0.59 -8.80	32.02 0.28 -8.70	23.75 0.20 -5.18	22.53 0.17 -6.75	25.55 0.56 -4.19

GREENIDGE___4 23583	25.28 0.56 -3.94	23.73 0.47 -3.82	21.80 0.45 -4.17	18.58 0.33 -5.00	18.47 0.32 -4.91	18.49 0.34 -4.90	19.49 0.20 -6.10	22.82 0.42 -6.85	23.77 0.33 -8.41	24.86 0.31 -9.01	26.06 0.41 -7.75	24.26 0.33 -8.41	27.10 0.40 -7.48	26.44 0.39 -6.59	24.67 0.31 -6.15	24.01 0.30 -6.30	26.99 0.35 -5.88	26.58 0.33 -6.81	29.32 0.37 -8.19	31.27 0.59 -8.80	32.02 0.28 -8.70	23.75 0.20 -5.18	22.53 0.17 -6.75	25.55 0.56 -4.19
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
GROVEVILLE___HYD 323602	41.03 1.60 -18.65	38.97 1.42 -18.11	38.20 1.27 -19.75	37.91 0.98 -23.68	37.45 0.97 -23.24	37.46 1.02 -23.20	42.91 1.06 -28.67	49.08 1.35 -32.18	55.90 1.37 -39.51	59.24 1.38 -42.31	55.85 1.54 -36.41	56.36 1.34 -39.50	55.98 1.63 -35.14	52.09 1.67 -30.96	48.65 1.55 -28.90	48.51 1.50 -29.59	50.13 1.76 -27.61	53.38 1.69 -32.25	61.41 1.85 -38.81	65.66 2.10 -41.69	66.30 2.07 -41.18	44.43 1.52 -24.55	48.87 1.29 -31.97	42.34 1.71 -19.84
HAMPSHIRE___PAPER_HYD 323593	20.07 -0.71 0.00	18.80 -0.64 0.00	16.62 -0.57 0.00	12.79 -0.45 0.00	12.74 -0.50 0.00	12.77 -0.48 0.00	12.78 -0.41 0.00	15.05 -0.50 0.00	14.52 -0.51 0.00	15.13 -0.42 0.00	17.34 -0.55 0.00	15.03 -0.50 0.00	18.64 -0.58 0.00	18.84 -0.62 0.00	17.59 -0.62 0.00	16.81 -0.61 0.00	20.05 -0.71 0.00	18.76 -0.68 0.00	20.15 -0.60 0.00	21.22 -0.66 0.00	22.40 -0.65 0.00	17.85 -0.51 0.00	15.20 -0.41 0.00	20.19 -0.60 0.00
HARDSCRABBLE_WT_PWR 323673	21.13 0.35 0.00	19.75 0.31 0.00	17.44 0.26 0.00	13.42 0.17 0.00	13.39 0.15 0.00	13.39 0.15 0.00	13.34 0.15 0.00	15.75 0.20 0.00	15.20 0.17 0.00	15.75 0.20 0.00	18.13 0.23 0.00	15.73 0.20 0.00	19.54 0.33 0.00	19.79 0.33 0.00	18.53 0.33 0.00	17.75 0.33 0.00	21.17 0.41 0.00	19.83 0.39 0.00	21.23 0.48 0.00	22.42 0.55 0.00	23.64 0.60 0.00	18.88 0.51 0.00	16.09 0.48 0.00	21.48 0.69 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	39.87 1.43 -17.66	37.85 1.26 -17.15	37.00 1.12 -18.70	36.55 0.87 -22.43	36.12 0.86 -22.01	36.13 0.91 -21.97	41.27 0.92 -27.15	47.24 1.21 -30.48	53.67 1.22 -37.42	56.81 1.20 -40.07	53.74 1.36 -34.49	54.10 1.17 -37.41	53.94 1.44 -33.28	50.26 1.48 -29.32	46.98 1.40 -27.37	46.81 1.36 -28.03	48.49 1.58 -26.15	51.48 1.50 -30.54	59.15 1.64 -36.75	63.21 1.86 -39.48	63.82 1.77 -39.00	42.95 1.34 -23.25	47.05 1.17 -30.27	41.13 1.54 -18.79
HARZA MOOSE___RIVER 24016	21.35 0.13 -0.45	19.99 0.12 -0.43	17.78 0.12 -0.47	13.89 0.08 -0.57	13.83 0.03 -0.56	13.84 0.04 -0.56	13.99 0.11 -0.70	16.50 0.17 -0.78	16.13 0.13 -0.96	16.84 0.26 -1.03	19.08 0.30 -0.89	16.68 0.19 -0.96	20.37 0.31 -0.85	20.50 0.29 -0.75	19.13 0.22 -0.70	18.33 0.19 -0.72	21.68 0.25 -0.67	20.39 0.17 -0.77	22.00 0.31 -0.93	23.22 0.35 -1.00	24.33 0.30 -0.99	19.13 0.18 -0.59	16.55 0.17 -0.77	21.52 0.25 -0.48
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.74 1.72 -18.23	38.68 1.54 -17.71	37.81 1.32 -19.30	37.43 1.03 -23.15	36.99 1.02 -22.72	37.01 1.09 -22.68	42.24 1.03 -28.01	48.36 1.37 -31.45	55.02 1.38 -38.61	58.24 1.35 -41.35	55.02 1.54 -35.59	55.45 1.32 -38.60	55.20 1.65 -34.34	51.43 1.71 -30.25	48.03 1.58 -28.24	47.89 1.55 -28.92	49.57 1.83 -26.99	52.64 1.69 -31.51	60.55 1.87 -37.92	64.67 2.06 -40.74	65.29 2.00 -40.24	43.87 1.52 -23.99	48.24 1.39 -31.24	42.02 1.83 -19.40
HEMPSTEAD____ 23647	40.90 1.89 -18.23	38.71 1.57 -17.70	37.88 1.39 -19.30	37.45 1.06 -23.15	37.02 1.06 -22.72	37.06 1.14 -22.67	42.46 1.25 -28.02	48.61 1.62 -31.45	55.19 1.55 -38.61	58.40 1.51 -41.35	55.27 1.79 -35.59	55.64 1.51 -38.61	55.40 1.84 -34.34	51.64 1.93 -30.26	48.27 1.82 -28.25	48.12 1.78 -28.93	49.86 2.12 -26.99	52.92 1.96 -31.52	60.88 2.20 -37.93	67.94 2.43 -43.63	65.67 2.37 -40.25	53.29 1.80 -33.12	49.88 1.62 -32.65	42.33 2.14 -19.39
HICKLING___1 23621	26.64 0.85 -5.01	25.08 0.78 -4.87	23.20 0.70 -5.31	20.16 0.56 -6.36	20.02 0.53 -6.25	20.02 0.54 -6.23	21.32 0.36 -7.77	24.86 0.59 -8.72	26.18 0.44 -10.71	27.40 0.39 -11.47	28.25 0.48 -9.87	26.63 0.39 -10.71	29.22 0.48 -9.53	28.32 0.47 -8.39	26.42 0.38 -7.84	25.81 0.37 -8.02	28.66 0.41 -7.49	28.47 0.37 -8.66	31.56 0.37 -10.43	33.73 0.66 -11.20	34.34 0.23 -11.06	25.21 0.26 -6.60	24.46 0.27 -8.59	26.92 0.79 -5.33
HICKLING___2 23622	26.64 0.85 -5.01	25.08 0.78 -4.87	23.20 0.70 -5.31	20.16 0.56 -6.36	20.02 0.53 -6.25	20.02 0.54 -6.23	21.32 0.36 -7.77	24.86 0.59 -8.72	26.18 0.44 -10.71	27.40 0.39 -11.47	28.25 0.48 -9.87	26.63 0.39 -10.71	29.22 0.48 -9.53	28.32 0.47 -8.39	26.42 0.38 -7.84	25.81 0.37 -8.02	28.66 0.41 -7.49	28.47 0.37 -8.66	31.56 0.37 -10.43	33.73 0.66 -11.20	34.34 0.23 -11.06	25.21 0.26 -6.60	24.46 0.27 -8.59	26.92 0.79 -5.33
HIGH FALLS___HY 23754	40.88 1.68 -18.42	38.83 1.50 -17.89	38.05 1.36 -19.50	37.67 1.03 -23.39	37.21 1.01 -22.96	37.23 1.07 -22.91	42.61 1.11 -28.31	48.79 1.46 -31.79	55.54 1.49 -39.02	58.84 1.51 -41.79	55.53 1.66 -35.97	55.97 1.43 -39.02	55.69 1.77 -34.71	51.85 1.81 -30.58	48.44 1.69 -28.55	48.29 1.64 -29.23	49.94 1.91 -27.28	53.12 1.83 -31.85	61.12 2.04 -38.33	65.37 2.32 -41.18	66.00 2.28 -40.68	44.22 1.62 -24.25	48.57 1.39 -31.57	42.23 1.83 -19.60
HILLBURN___GT 23639	39.96 1.39 -17.79	37.96 1.25 -17.27	37.10 1.08 -18.83	36.68 0.85 -22.59	36.25 0.83 -22.17	36.26 0.89 -22.13	41.43 0.90 -27.34	47.42 1.18 -30.70	53.92 1.20 -37.68	57.08 1.18 -40.36	53.97 1.34 -34.73	54.35 1.15 -37.68	54.15 1.42 -33.52	50.45 1.46 -29.53	47.15 1.38 -27.57	47.00 1.36 -28.23	48.67 1.58 -26.34	51.65 1.46 -30.76	59.39 1.62 -37.01	63.47 1.84 -39.76	64.05 1.73 -39.28	43.08 1.30 -23.41	47.25 1.16 -30.49	41.20 1.48 -18.92
HISHELDN_WT_PWR 323625	24.77 0.21 -3.78	23.27 0.15 -3.67	21.33 0.14 -4.00	18.19 0.15 -4.80	18.09 0.13 -4.71	18.08 0.13 -4.70	18.78 -0.25 -5.84	22.10 0.00 -6.56	22.87 -0.21 -8.05	23.83 -0.34 -8.62	24.90 -0.41 -7.42	23.25 -0.33 -8.05	25.91 -0.46 -7.16	25.26 -0.51 -6.31	23.55 -0.55 -5.89	22.89 -0.56 -6.03	25.68 -0.71 -5.63	25.40 -0.58 -6.54	27.94 -0.68 -7.87	29.96 -0.37 -8.45	30.45 -0.95 -8.35	22.68 -0.66 -4.98	21.54 -0.55 -6.48	24.86 0.04 -4.02
HOLTSVILLE_IC_1 23690	40.81 1.81 -18.23	38.54 1.40 -17.70	37.72 1.24 -19.30	37.33 0.94 -23.15	36.89 0.93 -22.72	36.94 1.02 -22.67	42.46 1.25 -28.02	48.55 1.55 -31.45	55.04 1.40 -38.61	58.26 1.37 -41.35	55.13 1.65 -35.59	55.48 1.35 -38.61	55.23 1.67 -34.34	51.47 1.75 -30.26	48.11 1.66 -28.25	47.96 1.62 -28.93	49.76 2.01 -26.99	52.82 1.87 -31.52	60.78 2.10 -37.93	67.76 2.25 -43.63	65.48 2.19 -40.25	53.19 1.71 -33.12	49.80 1.55 -32.65	42.31 2.12 -19.39

HOLTSVILLE_IC_10 23699	40.92 1.91 -18.23	38.64 1.50 -17.70	37.79 1.31 -19.30	37.39 0.99 -23.15	36.94 0.98 -22.72	37.00 1.09 -22.67	42.53 1.32 -28.02	48.63 1.63 -31.45	55.12 1.47 -38.61	58.34 1.45 -41.35	55.24 1.75 -35.59	55.58 1.44 -38.61	55.32 1.77 -34.34	51.57 1.85 -30.26	48.20 1.75 -28.25	48.05 1.71 -28.93	49.86 2.12 -26.99	52.94 1.98 -31.52	60.93 2.24 -37.93	67.89 2.38 -43.63	65.62 2.33 -40.25	53.30 1.82 -33.12	49.89 1.64 -32.65	42.42 2.23 -19.39
HOLTSVILLE_IC_2 23691	40.81 1.81 -18.23	38.54 1.40 -17.70	37.72 1.24 -19.30	37.33 0.94 -23.15	36.89 0.93 -22.72	36.94 1.02 -22.67	42.46 1.25 -28.02	48.55 1.55 -31.45	55.04 1.40 -38.61	58.26 1.37 -41.35	55.13 1.65 -35.59	55.48 1.35 -38.61	55.23 1.67 -34.34	51.47 1.75 -30.26	48.11 1.66 -28.25	47.96 1.62 -28.93	49.76 2.01 -26.99	52.82 1.87 -31.52	60.78 2.10 -37.93	67.76 2.25 -43.63	65.48 2.19 -40.25	53.19 1.71 -33.12	49.80 1.55 -32.65	42.31 2.12 -19.39
HOLTSVILLE_IC_3 23692	40.81 1.81 -18.23	38.54 1.40 -17.70	37.72 1.24 -19.30	37.33 0.94 -23.15	36.89 0.93 -22.72	36.94 1.02 -22.67	42.46 1.25 -28.02	48.55 1.55 -31.45	55.04 1.40 -38.61	58.26 1.37 -41.35	55.13 1.65 -35.59	55.48 1.35 -38.61	55.23 1.67 -34.34	51.47 1.75 -30.26	48.11 1.66 -28.25	47.96 1.62 -28.93	49.76 2.01 -26.99	52.82 1.87 -31.52	60.78 2.10 -37.93	67.76 2.25 -43.63	65.48 2.19 -40.25	53.19 1.71 -33.12	49.80 1.55 -32.65	42.31 2.12 -19.39
HOLTSVILLE_IC_4 23693	40.81 1.81 -18.23	38.54 1.40 -17.70	37.72 1.24 -19.30	37.33 0.94 -23.15	36.89 0.93 -22.72	36.94 1.02 -22.67	42.46 1.25 -28.02	48.55 1.55 -31.45	55.04 1.40 -38.61	58.26 1.37 -41.35	55.13 1.65 -35.59	55.48 1.35 -38.61	55.23 1.67 -34.34	51.47 1.75 -30.26	48.11 1.66 -28.25	47.96 1.62 -28.93	49.76 2.01 -26.99	52.82 1.87 -31.52	60.78 2.10 -37.93	67.76 2.25 -43.63	65.48 2.19 -40.25	53.19 1.71 -33.12	49.80 1.55 -32.65	42.31 2.12 -19.39
HOLTSVILLE_IC_5 23694	40.81 1.81 -18.23	38.54 1.40 -17.70	37.72 1.24 -19.30	37.33 0.94 -23.15	36.89 0.93 -22.72	36.94 1.02 -22.67	42.46 1.25 -28.02	48.55 1.55 -31.45	55.04 1.40 -38.61	58.26 1.37 -41.35	55.13 1.65 -35.59	55.48 1.35 -38.61	55.23 1.67 -34.34	51.47 1.75 -30.26	48.11 1.66 -28.25	47.96 1.62 -28.93	49.76 2.01 -26.99	52.82 1.87 -31.52	60.78 2.10 -37.93	67.76 2.25 -43.63	65.48 2.19 -40.25	53.19 1.71 -33.12	49.80 1.55 -32.65	42.31 2.12 -19.39
HOLTSVILLE_IC_6 23695	40.92 1.91 -18.23	38.64 1.50 -17.70	37.79 1.31 -19.30	37.39 0.99 -23.15	36.94 0.98 -22.72	37.00 1.09 -22.67	42.53 1.32 -28.02	48.63 1.63 -31.45	55.12 1.47 -38.61	58.34 1.45 -41.35	55.24 1.75 -35.59	55.58 1.44 -38.61	55.32 1.77 -34.34	51.57 1.85 -30.26	48.20 1.75 -28.25	48.05 1.71 -28.93	49.86 2.12 -26.99	52.94 1.98 -31.52	60.93 2.24 -37.93	67.89 2.38 -43.63	65.62 2.33 -40.25	53.30 1.82 -33.12	49.89 1.64 -32.65	42.42 2.23 -19.39
HOLTSVILLE_IC_7 23696	40.92 1.91 -18.23	38.64 1.50 -17.70	37.79 1.31 -19.30	37.39 0.99 -23.15	36.94 0.98 -22.72	37.00 1.09 -22.67	42.53 1.32 -28.02	48.63 1.63 -31.45	55.12 1.47 -38.61	58.34 1.45 -41.35	55.24 1.75 -35.59	55.58 1.44 -38.61	55.32 1.77 -34.34	51.57 1.85 -30.26	48.20 1.75 -28.25	48.05 1.71 -28.93	49.86 2.12 -26.99	52.94 1.98 -31.52	60.93 2.24 -37.93	67.89 2.38 -43.63	65.62 2.33 -40.25	53.30 1.82 -33.12	49.89 1.64 -32.65	42.42 2.23 -19.39
HOLTSVILLE_IC_8 23697	40.92 1.91 -18.23	38.64 1.50 -17.70	37.79 1.31 -19.30	37.39 0.99 -23.15	36.94 0.98 -22.72	37.00 1.09 -22.67	42.53 1.32 -28.02	48.63 1.63 -31.45	55.12 1.47 -38.61	58.34 1.45 -41.35	55.24 1.75 -35.59	55.58 1.44 -38.61	55.32 1.77 -34.34	51.57 1.85 -30.26	48.20 1.75 -28.25	48.05 1.71 -28.93	49.86 2.12 -26.99	52.94 1.98 -31.52	60.93 2.24 -37.93	67.89 2.38 -43.63	65.62 2.33 -40.25	53.30 1.82 -33.12	49.89 1.64 -32.65	42.42 2.23 -19.39
HOLTSVILLE_IC_9 23698	40.92 1.91 -18.23	38.64 1.50 -17.70	37.79 1.31 -19.30	37.39 0.99 -23.15	36.94 0.98 -22.72	37.00 1.09 -22.67	42.53 1.32 -28.02	48.63 1.63 -31.45	55.12 1.47 -38.61	58.34 1.45 -41.35	55.24 1.75 -35.59	55.58 1.44 -38.61	55.32 1.77 -34.34	51.57 1.85 -30.26	48.20 1.75 -28.25	48.05 1.71 -28.93	49.86 2.12 -26.99	52.94 1.98 -31.52	60.93 2.24 -37.93	67.89 2.38 -43.63	65.62 2.33 -40.25	53.30 1.82 -33.12	49.89 1.64 -32.65	42.42 2.23 -19.39
HOWARD_WT_PWR 323690	25.70 0.68 -4.24	24.14 0.58 -4.12	22.20 0.53 -4.49	19.02 0.40 -5.38	18.91 0.38 -5.28	18.91 0.40 -5.27	19.91 0.15 -6.57	23.35 0.43 -7.37	24.35 0.27 -9.05	25.43 0.19 -9.69	26.49 0.25 -8.34	24.78 0.20 -9.05	27.50 0.23 -8.05	26.75 0.19 -7.09	24.94 0.11 -6.62	24.30 0.11 -6.78	27.21 0.13 -6.33	26.92 0.15 -7.33	29.74 0.17 -8.82	31.83 0.48 -9.47	32.38 -0.02 -9.36	23.92 -0.02 -5.58	22.87 0.00 -7.26	25.87 0.56 -4.51
HQ_GEN_CEDARS 23644	20.05 -0.73 0.00	18.82 -0.62 0.00	16.60 -0.58 0.00	12.79 -0.45 0.00	12.77 -0.48 0.00	12.79 -0.45 0.00	12.80 -0.40 0.00	15.00 -0.54 0.00	14.50 -0.53 0.00	15.02 -0.53 0.00	17.23 -0.66 0.00	14.98 -0.54 0.00	18.52 -0.69 0.00	18.74 -0.72 0.00	17.55 -0.65 0.00	16.77 -0.64 0.00	19.99 -0.77 0.00	18.76 -0.68 0.00	20.07 -0.68 0.00	21.09 -0.79 0.00	22.38 -0.67 0.00	17.85 -0.51 0.00	15.17 -0.44 0.00	20.05 -0.75 0.00
HQ_GEN_CEDARS_PROXY 323590	20.05 -0.73 0.00	18.82 -0.62 0.00	16.60 -0.58 0.00	12.79 -0.45 0.00	12.77 -0.48 0.00	12.79 -0.45 0.00	12.80 -0.40 0.00	15.00 -0.54 0.00	14.50 -0.53 0.00	15.02 -0.53 0.00	17.23 -0.66 0.00	14.98 -0.54 0.00	18.52 -0.69 0.00	18.74 -0.72 0.00	17.55 -0.65 0.00	16.77 -0.64 0.00	19.99 -0.77 0.00	18.76 -0.68 0.00	20.07 -0.68 0.00	21.09 -0.79 0.00	20.09 -0.67 2.29	20.14 -0.51 -2.29	15.17 -0.44 0.00	20.05 -0.75 0.00
HQ_GEN_IMPORT 323601	20.34 -0.44 0.00	19.05 -0.39 0.00	16.82 -0.36 0.00	12.98 -0.26 0.00	12.98 -0.26 0.00	12.98 -0.26 0.00	12.98 -0.21 0.00	15.22 -0.33 0.00	14.73 -0.30 0.00	15.23 -0.31 0.00	17.52 -0.38 0.00	15.22 -0.31 0.00	18.81 -0.40 0.00	19.05 -0.41 0.00	17.84 -0.36 0.00	17.05 -0.37 0.00	20.34 -0.41 0.00	19.05 -0.39 0.00	20.34 -0.41 0.00	21.37 -0.50 0.00	20.34 -0.41 2.29	20.34 -0.31 -2.29	15.34 -0.27 0.00	20.34 -0.46 0.00
HQ_GEN_WHEEL 23651	20.34 -0.44 0.00	19.05 -0.39 0.00	16.82 -0.36 0.00	12.98 -0.26 0.00	12.98 -0.26 0.00	12.98 -0.26 0.00	12.98 -0.21 0.00	15.22 -0.33 0.00	14.73 -0.30 0.00	15.23 -0.31 0.00	17.52 -0.38 0.00	15.22 -0.31 0.00	18.81 -0.40 0.00	19.05 -0.41 0.00	17.84 -0.36 0.00	17.05 -0.37 0.00	20.34 -0.41 0.00	19.05 -0.39 0.00	20.34 -0.41 0.00	21.37 -0.50 0.00	20.34 -0.41 2.29	20.34 -0.31 -2.29	15.34 -0.27 0.00	20.34 -0.46 0.00
HUDSON_AVE_GT_3 23810	40.58 1.58 -18.23	38.54 1.40 -17.70	37.68 1.20 -19.30	37.33 0.94 -23.14	36.87 0.91 -22.71	36.91 0.99 -22.67	42.21 1.00 -28.01	48.34 1.35 -31.45	55.01 1.37 -38.61	58.26 1.37 -41.35	55.00 1.52 -35.59	55.43 1.30 -38.60	55.20 1.65 -34.34	51.40 1.69 -30.25	48.01 1.57 -28.24	47.87 1.53 -28.92	49.55 1.80 -26.99	52.64 1.69 -31.51	60.57 1.89 -37.92	64.69 2.08 -40.74	65.29 2.00 -40.24	43.85 1.51 -23.99	48.17 1.33 -31.24	41.89 1.71 -19.39

HUDSON AVE_GT_4 23540	40.58 1.58 -18.23	38.54 1.40 -17.70	37.68 1.20 -19.30	37.33 0.94 -23.14	36.87 0.91 -22.71	36.91 0.99 -22.67	42.21 1.00 -28.01	48.34 1.35 -31.45	55.01 1.37 -38.61	58.26 1.37 -41.35	55.00 1.52 -35.59	55.43 1.30 -38.60	55.20 1.65 -34.34	51.40 1.69 -30.25	48.01 1.57 -28.24	47.87 1.53 -28.92	49.55 1.80 -26.99	52.64 1.69 -31.51	60.57 1.89 -37.92	64.69 2.08 -40.74	65.29 2.00 -40.24	43.85 1.51 -23.99	48.17 1.33 -31.24	41.89 1.71 -19.39
HUDSON AVE_GT_5 23657	40.58 1.58 -18.23	38.54 1.40 -17.70	37.68 1.20 -19.30	37.33 0.94 -23.14	36.87 0.91 -22.71	36.91 0.99 -22.67	42.21 1.00 -28.01	48.34 1.35 -31.45	55.01 1.37 -38.61	58.26 1.37 -41.35	55.00 1.52 -35.59	55.43 1.30 -38.60	55.20 1.65 -34.34	51.40 1.69 -30.25	48.01 1.57 -28.24	47.87 1.53 -28.92	49.55 1.80 -26.99	52.64 1.69 -31.51	60.57 1.89 -37.92	64.69 2.08 -40.74	65.29 2.00 -40.24	43.85 1.51 -23.99	48.17 1.33 -31.24	41.89 1.71 -19.39
HUDSON_AVE_10 24168	40.50 1.50 -18.23	38.44 1.30 -17.70	37.58 1.10 -19.30	37.25 0.86 -23.14	36.81 0.85 -22.71	36.84 0.93 -22.67	42.16 0.95 -28.01	48.28 1.29 -31.45	54.94 1.31 -38.61	58.20 1.31 -41.35	54.91 1.43 -35.59	55.36 1.23 -38.60	55.09 1.54 -34.34	51.31 1.60 -30.25	47.92 1.47 -28.24	47.78 1.44 -28.92	49.44 1.70 -26.99	52.53 1.57 -31.51	60.46 1.79 -37.92	64.58 1.97 -40.74	65.18 1.89 -40.24	43.76 1.41 -23.99	48.13 1.28 -31.24	41.81 1.62 -19.39
HUNTER MOUNT___DRP 323613	42.79 1.72 -20.29	40.66 1.52 -19.70	40.04 1.38 -21.48	40.06 1.05 -25.76	39.56 1.03 -25.28	39.55 1.07 -25.24	45.45 1.08 -31.18	51.76 1.21 -35.00	59.25 1.25 -42.97	62.87 1.31 -46.02	58.95 1.45 -39.61	59.75 1.26 -42.96	58.93 1.50 -38.22	54.59 1.46 -33.67	51.04 1.40 -31.43	50.91 1.31 -32.19	52.35 1.56 -30.04	56.04 1.52 -35.08	64.63 1.66 -42.22	69.13 1.90 -45.35	69.80 1.96 -44.80	46.64 1.58 -26.70	51.69 1.31 -34.77	44.19 1.81 -21.58
HUNTINGTON_RES_REC 323705	41.06 2.06 -18.23	38.79 1.65 -17.70	37.94 1.46 -19.30	37.50 1.11 -23.15	37.07 1.11 -22.72	37.11 1.19 -22.67	42.59 1.38 -28.02	48.75 1.76 -31.45	55.28 1.64 -38.61	58.44 1.54 -41.35	55.31 1.83 -35.59	55.63 1.49 -38.61	55.40 1.84 -34.34	51.70 1.99 -30.26	48.38 1.93 -28.25	48.22 1.88 -28.93	50.03 2.28 -26.99	53.02 2.06 -31.52	60.97 2.28 -37.93	67.98 2.47 -43.63	65.69 2.40 -40.25	53.36 1.87 -33.12	50.00 1.75 -32.65	42.54 2.35 -19.39
HUNTLEY___63 23557	24.29 0.10 -3.41	22.79 0.04 -3.31	20.91 0.12 -3.61	17.69 0.12 -4.33	17.59 0.11 -4.24	17.60 0.12 -4.24	18.06 -0.38 -5.25	21.30 -0.14 -5.90	21.97 -0.30 -7.24	22.86 -0.44 -7.75	24.05 -0.52 -6.67	22.33 -0.43 -7.24	25.02 -0.63 -6.44	24.49 -0.64 -5.67	22.85 -0.65 -5.30	22.18 -0.66 -5.42	24.95 -0.87 -5.06	24.55 -0.78 -5.89	26.95 -0.89 -7.09	28.90 -0.59 -7.61	29.46 -1.11 -7.52	22.09 -0.75 -4.48	20.81 -0.64 -5.84	24.50 0.08 -3.62
HUNTLEY___64 23558	24.29 0.10 -3.41	22.79 0.04 -3.31	20.91 0.12 -3.61	17.69 0.12 -4.33	17.59 0.11 -4.24	17.60 0.12 -4.24	18.06 -0.38 -5.25	21.30 -0.14 -5.90	21.97 -0.30 -7.24	22.86 -0.44 -7.75	24.05 -0.52 -6.67	22.33 -0.43 -7.24	25.02 -0.63 -6.44	24.49 -0.64 -5.67	22.85 -0.65 -5.30	22.18 -0.66 -5.42	24.95 -0.87 -5.06	24.55 -0.78 -5.89	26.95 -0.89 -7.09	28.90 -0.59 -7.61	29.46 -1.11 -7.52	22.09 -0.75 -4.48	20.81 -0.64 -5.84	24.50 0.08 -3.62
HUNTLEY___65 23559	24.29 0.10 -3.41	22.79 0.04 -3.31	20.91 0.12 -3.61	17.69 0.12 -4.33	17.59 0.11 -4.24	17.60 0.12 -4.24	18.06 -0.38 -5.25	21.30 -0.14 -5.90	21.97 -0.30 -7.24	22.86 -0.44 -7.75	24.05 -0.52 -6.67	22.33 -0.43 -7.24	25.02 -0.63 -6.44	24.49 -0.64 -5.67	22.85 -0.65 -5.30	22.18 -0.66 -5.42	24.95 -0.87 -5.06	24.55 -0.78 -5.89	26.95 -0.89 -7.09	28.90 -0.59 -7.61	29.46 -1.11 -7.52	22.09 -0.75 -4.48	20.81 -0.64 -5.84	24.50 0.08 -3.62
HUNTLEY___66 23560	24.29 0.10 -3.41	22.79 0.04 -3.31	20.91 0.12 -3.61	17.69 0.12 -4.33	17.59 0.11 -4.24	17.60 0.12 -4.24	18.06 -0.38 -5.25	21.30 -0.14 -5.90	21.97 -0.30 -7.24	22.86 -0.44 -7.75	24.05 -0.52 -6.67	22.33 -0.43 -7.24	25.02 -0.63 -6.44	24.49 -0.64 -5.67	22.85 -0.65 -5.30	22.18 -0.66 -5.42	24.95 -0.87 -5.06	24.55 -0.78 -5.89	26.95 -0.89 -7.09	28.90 -0.59 -7.61	29.46 -1.11 -7.52	22.09 -0.75 -4.48	20.81 -0.64 -5.84	24.50 0.08 -3.62
HUNTLEY___67 23561	24.30 0.04 -3.48	22.82 0.00 -3.38	20.92 0.05 -3.68	17.74 0.08 -4.42	17.64 0.07 -4.33	17.65 0.08 -4.32	18.16 -0.40 -5.36	21.38 -0.19 -6.02	22.06 -0.36 -7.39	22.98 -0.48 -7.92	24.12 -0.59 -6.81	22.44 -0.48 -7.39	25.10 -0.69 -6.58	24.55 -0.70 -5.79	22.90 -0.71 -5.41	22.24 -0.71 -5.54	25.03 -0.89 -5.17	24.63 -0.82 -6.01	27.04 -0.95 -7.23	28.97 -0.68 -7.77	29.52 -1.20 -7.68	22.11 -0.83 -4.58	20.90 -0.67 -5.96	24.50 0.00 -3.70
HUNTLEY___68 23562	24.30 0.04 -3.48	22.82 0.00 -3.38	20.92 0.05 -3.68	17.74 0.08 -4.42	17.64 0.07 -4.33	17.65 0.08 -4.32	18.16 -0.40 -5.36	21.38 -0.19 -6.02	22.06 -0.36 -7.39	22.98 -0.48 -7.92	24.12 -0.59 -6.81	22.44 -0.48 -7.39	25.10 -0.69 -6.58	24.55 -0.70 -5.79	22.90 -0.71 -5.41	22.24 -0.71 -5.54	25.03 -0.89 -5.17	24.63 -0.82 -6.01	27.04 -0.95 -7.23	28.97 -0.68 -7.77	29.52 -1.20 -7.68	22.11 -0.83 -4.58	20.90 -0.67 -5.96	24.50 0.00 -3.70
HYLAND___LFGE 323620	25.54 1.27 -3.50	23.94 1.11 -3.40	21.88 1.00 -3.70	18.44 0.75 -4.44	18.37 0.77 -4.36	18.39 0.79 -4.35	19.13 0.54 -5.40	22.56 0.95 -6.06	23.36 0.89 -7.44	24.35 0.84 -7.97	25.77 1.02 -6.86	23.82 0.85 -7.44	26.79 0.96 -6.62	26.26 0.97 -5.83	24.52 0.87 -5.44	23.79 0.80 -5.58	26.93 0.98 -5.20	26.46 0.97 -6.05	29.01 0.98 -7.28	31.03 1.33 -7.82	31.73 0.97 -7.72	23.72 0.75 -4.60	22.21 0.61 -5.99	25.81 1.29 -3.72
INDECK___CORINTH 23802	48.33 1.39 -26.16	46.03 1.19 -25.40	46.03 1.15 -27.69	47.33 0.87 -33.21	46.70 0.86 -32.60	46.67 0.89 -32.53	54.28 0.91 -40.18	61.80 1.15 -45.11	71.61 1.20 -55.38	76.19 1.34 -59.31	70.46 1.52 -51.04	72.23 1.34 -55.37	70.04 1.58 -49.25	64.35 1.50 -43.39	60.10 1.38 -40.51	60.17 1.27 -41.49	61.02 1.56 -38.71	66.10 1.44 -45.22	76.63 1.45 -54.42	81.98 1.64 -58.46	82.48 1.68 -57.75	54.13 1.34 -34.42	61.50 1.06 -44.83	50.02 1.39 -27.82
INDECK___ILION 23567	21.11 0.33 0.00	19.73 0.29 0.00	17.44 0.26 0.00	13.43 0.19 0.00	13.42 0.17 0.00	13.42 0.17 0.00	13.36 0.17 0.00	15.78 0.23 0.00	15.24 0.21 0.00	15.78 0.23 0.00	18.16 0.27 0.00	15.76 0.23 0.00	19.54 0.33 0.00	19.79 0.33 0.00	18.51 0.31 0.00	17.73 0.31 0.00	21.13 0.37 0.00	19.77 0.33 0.00	21.15 0.39 0.00	22.31 0.44 0.00	23.50 0.46 0.00	18.71 0.35 0.00	15.92 0.31 0.00	21.25 0.46 0.00
INDECK___OLEAN 23982	25.42 0.71 -3.94	23.89 0.62 -3.83	21.97 0.62 -4.17	18.79 0.54 -5.00	18.65 0.49 -4.91	18.65 0.50 -4.90	19.48 0.20 -6.09	22.81 0.43 -6.84	23.66 0.24 -8.39	24.63 0.09 -8.99	25.75 0.13 -7.74	24.06 0.14 -8.39	26.75 0.08 -7.46	26.09 0.06 -6.58	24.36 0.02 -6.14	23.70 0.00 -6.29	26.54 -0.08 -5.87	26.16 -0.10 -6.81	28.79 -0.17 -8.20	30.90 0.22 -8.81	31.33 -0.41 -8.70	23.42 -0.13 -5.19	22.32 -0.05 -6.75	25.57 0.58 -4.19

INDECK___OSWEGO 23783	22.30 -0.02 -1.55	20.90 -0.04 -1.50	18.81 -0.02 -1.64	15.18 -0.03 -1.96	15.15 -0.03 -1.93	15.14 -0.03 -1.92	15.46 -0.07 -2.34	18.15 -0.02 -2.62	18.22 -0.03 -3.22	18.98 -0.02 -3.45	20.84 -0.02 -2.97	18.72 -0.03 -3.22	22.06 -0.02 -2.86	21.96 -0.02 -2.52	20.52 -0.04 -2.36	19.79 -0.03 -2.41	22.96 -0.04 -2.25	22.06 -0.06 -2.67	23.93 -0.04 -3.22	25.33 0.00 -3.46	26.37 -0.09 -3.42	20.31 -0.09 -2.04	18.18 -0.08 -2.65	22.44 0.00 -1.65
INDECK___YERKES 23781	24.31 0.13 -3.41	22.80 0.06 -3.31	20.93 0.14 -3.61	17.70 0.13 -4.33	17.61 0.12 -4.24	17.61 0.13 -4.24	18.08 -0.37 -5.25	21.32 -0.12 -5.90	21.99 -0.29 -7.24	22.88 -0.42 -7.75	24.07 -0.50 -6.67	22.35 -0.42 -7.24	25.04 -0.62 -6.44	24.51 -0.62 -5.67	22.86 -0.64 -5.30	22.20 -0.64 -5.42	24.96 -0.85 -5.06	24.57 -0.76 -5.89	26.97 -0.87 -7.09	28.92 -0.57 -7.61	29.48 -1.08 -7.52	22.11 -0.74 -4.48	20.82 -0.62 -5.84	24.53 0.10 -3.62
INDIAN POINT_GT_1 24139	40.34 1.43 -18.13	38.31 1.26 -17.61	37.48 1.10 -19.19	37.13 0.86 -23.02	36.69 0.85 -22.59	36.70 0.90 -22.55	41.98 0.92 -27.87	48.05 1.23 -31.28	54.67 1.23 -38.40	57.90 1.23 -41.13	54.69 1.40 -35.40	55.12 1.20 -38.40	54.85 1.48 -34.16	51.07 1.52 -30.09	47.72 1.42 -28.09	47.58 1.39 -28.77	49.22 1.62 -26.84	52.30 1.52 -31.35	60.16 1.68 -37.72	64.28 1.88 -40.52	64.87 1.80 -40.03	43.58 1.36 -23.86	47.87 1.19 -31.07	41.62 1.54 -19.29
INDIAN POINT_GT_2 23659	40.34 1.43 -18.13	38.31 1.26 -17.61	37.48 1.10 -19.19	37.13 0.86 -23.02	36.69 0.85 -22.59	36.70 0.90 -22.55	41.98 0.92 -27.87	48.05 1.23 -31.28	54.67 1.23 -38.40	57.90 1.23 -41.13	54.69 1.40 -35.40	55.12 1.20 -38.40	54.85 1.48 -34.16	51.07 1.52 -30.09	47.72 1.42 -28.09	47.58 1.39 -28.77	49.22 1.62 -26.84	52.30 1.52 -31.35	60.16 1.68 -37.72	64.28 1.88 -40.52	64.87 1.80 -40.03	43.58 1.36 -23.86	47.87 1.19 -31.07	41.62 1.54 -19.29
INDIAN POINT_GT_3 24019	40.34 1.43 -18.13	38.31 1.26 -17.61	37.48 1.10 -19.19	37.13 0.86 -23.02	36.69 0.85 -22.59	36.70 0.90 -22.55	41.98 0.92 -27.87	48.05 1.23 -31.28	54.67 1.23 -38.40	57.90 1.23 -41.13	54.69 1.40 -35.40	55.12 1.20 -38.40	54.85 1.48 -34.16	51.07 1.52 -30.09	47.72 1.42 -28.09	47.58 1.39 -28.77	49.22 1.62 -26.84	52.30 1.52 -31.35	60.16 1.68 -37.72	64.28 1.88 -40.52	64.87 1.80 -40.03	43.58 1.36 -23.86	47.87 1.19 -31.07	41.62 1.54 -19.29
INDIAN POINT___2 23530	40.22 1.43 -18.01	38.19 1.26 -17.49	37.35 1.10 -19.07	36.98 0.86 -22.87	36.54 0.85 -22.44	36.55 0.90 -22.40	41.80 0.92 -27.68	47.84 1.21 -31.08	54.42 1.23 -38.15	57.62 1.21 -40.86	54.44 1.38 -35.17	54.85 1.18 -38.15	54.63 1.48 -33.93	50.87 1.52 -29.90	47.52 1.40 -27.91	47.37 1.38 -28.58	49.04 1.62 -26.67	52.08 1.50 -31.14	59.89 1.66 -37.48	63.99 1.86 -40.26	64.59 1.77 -39.77	43.41 1.34 -23.70	47.66 1.19 -30.87	41.50 1.54 -19.16
INDIAN POINT___3 23531	40.32 1.41 -18.13	38.31 1.26 -17.61	37.48 1.10 -19.20	37.13 0.86 -23.03	36.69 0.85 -22.60	36.70 0.90 -22.56	41.99 0.92 -27.87	48.05 1.21 -31.29	54.66 1.22 -38.41	57.89 1.21 -41.14	54.66 1.36 -35.41	55.11 1.18 -38.41	54.84 1.46 -34.16	51.08 1.52 -30.10	47.70 1.40 -28.10	47.57 1.38 -28.78	49.20 1.60 -26.85	52.29 1.50 -31.35	60.15 1.66 -37.73	64.26 1.86 -40.53	64.86 1.77 -40.04	43.57 1.34 -23.87	47.87 1.19 -31.08	41.63 1.54 -19.29
IP CORINTH___1 23988	48.33 1.39 -26.16	46.03 1.19 -25.40	46.03 1.15 -27.69	47.33 0.87 -33.21	46.70 0.86 -32.60	46.67 0.89 -32.53	54.28 0.91 -40.18	61.80 1.15 -45.11	71.61 1.20 -55.38	76.19 1.34 -59.31	70.46 1.52 -51.04	72.23 1.34 -55.37	70.04 1.58 -49.25	64.35 1.50 -43.39	60.10 1.38 -40.51	60.17 1.27 -41.49	61.02 1.56 -38.71	66.10 1.44 -45.22	76.63 1.45 -54.42	81.98 1.64 -58.46	82.48 1.68 -57.75	54.13 1.34 -34.42	61.50 1.06 -44.83	50.02 1.39 -27.82
IP___TICONDEROGA 23804	48.84 1.97 -26.09	46.46 1.69 -25.33	46.40 1.60 -27.62	47.59 1.22 -33.13	46.96 1.21 -32.51	46.91 1.22 -32.45	54.53 1.27 -40.08	62.18 1.65 -44.99	72.01 1.74 -55.23	76.64 1.94 -59.15	71.08 2.27 -50.91	72.74 1.99 -55.22	70.74 2.40 -49.12	65.00 2.26 -43.28	60.63 2.02 -40.40	60.66 1.86 -41.38	61.66 2.30 -38.61	66.68 2.14 -45.11	77.17 2.14 -54.28	82.57 2.38 -58.31	83.11 2.47 -57.60	54.62 1.93 -34.33	61.85 1.53 -44.71	50.55 2.00 -27.75
ISLIP_RES_REC 323679	41.00 1.99 -18.23	38.71 1.57 -17.70	37.86 1.38 -19.30	37.44 1.05 -23.15	36.99 1.03 -22.72	37.06 1.14 -22.67	42.58 1.37 -28.02	48.71 1.71 -31.45	55.19 1.55 -38.61	58.42 1.52 -41.35	55.33 1.84 -35.59	55.66 1.52 -38.61	55.42 1.86 -34.34	51.64 1.93 -30.26	48.27 1.82 -28.25	48.14 1.79 -28.93	49.97 2.22 -26.99	53.04 2.08 -31.52	61.03 2.34 -37.93	68.02 2.51 -43.63	65.73 2.44 -40.25	53.40 1.91 -33.12	49.96 1.70 -32.65	42.52 2.33 -19.39
JARVIS____ 23743	20.84 0.06 0.00	19.50 0.06 0.00	17.24 0.05 0.00	13.28 0.04 0.00	13.27 0.03 0.00	13.28 0.04 0.00	13.22 0.03 0.00	15.59 0.05 0.00	15.08 0.05 0.00	15.61 0.06 0.00	17.97 0.07 0.00	15.59 0.06 0.00	19.29 0.08 0.00	19.54 0.08 0.00	18.28 0.07 0.00	17.49 0.07 0.00	20.84 0.08 0.00	19.50 0.06 0.00	20.84 0.08 0.00	21.96 0.09 0.00	23.11 0.07 0.00	18.42 0.06 0.00	15.66 0.05 0.00	20.88 0.08 0.00
JENNISON___1 23625	28.54 1.12 -6.64	26.92 1.03 -6.45	25.14 0.93 -7.03	22.38 0.70 -8.43	22.16 0.64 -8.28	22.13 0.62 -8.26	24.15 0.66 -10.30	28.00 0.90 -11.56	30.05 0.83 -14.19	31.72 0.98 -15.20	32.10 1.13 -13.08	30.62 0.90 -14.19	33.03 1.19 -12.62	31.79 1.21 -11.12	29.66 1.07 -10.38	29.06 1.01 -10.63	31.88 1.20 -9.92	31.97 1.05 -11.48	35.82 1.25 -13.82	38.16 1.44 -14.84	39.00 1.29 -14.66	28.06 0.95 -8.74	27.83 0.84 -11.38	29.17 1.31 -7.06
JENNISON___2 23626	28.54 1.12 -6.64	26.92 1.03 -6.45	25.14 0.93 -7.03	22.38 0.70 -8.43	22.16 0.64 -8.28	22.13 0.62 -8.26	24.15 0.66 -10.30	28.00 0.90 -11.56	30.05 0.83 -14.19	31.72 0.98 -15.20	32.10 1.13 -13.08	30.62 0.90 -14.19	33.03 1.19 -12.62	31.79 1.21 -11.12	29.66 1.07 -10.38	29.06 1.01 -10.63	31.88 1.20 -9.92	31.97 1.05 -11.48	35.82 1.25 -13.82	38.16 1.44 -14.84	39.00 1.29 -14.66	28.06 0.95 -8.74	27.83 0.84 -11.38	29.17 1.31 -7.06
JERICHO_RISE_WT_PWR 323719	20.17 -0.60 0.00	18.87 -0.56 0.00	16.63 -0.55 0.00	12.79 -0.45 0.00	12.76 -0.49 0.00	12.77 -0.48 0.00	12.70 -0.49 0.00	14.85 -0.70 0.00	14.37 -0.66 0.00	14.88 -0.67 0.00	17.09 -0.80 0.00	14.92 -0.61 0.00	18.41 -0.81 0.00	18.62 -0.84 0.00	17.48 -0.73 0.00	16.72 -0.70 0.00	20.03 -0.73 0.00	18.78 -0.66 0.00	20.15 -0.60 0.00	21.28 -0.59 0.00	22.61 -0.44 0.00	17.98 -0.39 0.00	15.28 -0.33 0.00	20.17 -0.62 0.00
KCE_NY_1 323755	48.16 1.35 -26.03	45.90 1.19 -25.28	45.83 1.08 -27.56	47.12 0.82 -33.06	46.51 0.82 -32.44	46.49 0.86 -32.38	54.04 0.86 -39.99	61.50 1.06 -44.90	71.23 1.08 -55.12	75.75 1.18 -59.03	70.09 1.40 -50.80	71.85 1.21 -55.11	69.71 1.48 -49.02	64.07 1.42 -43.19	59.83 1.31 -40.32	59.92 1.22 -41.29	60.77 1.50 -38.52	65.83 1.38 -45.01	76.33 1.41 -54.17	81.62 1.55 -58.19	82.13 1.61 -57.48	53.91 1.28 -34.26	61.27 1.05 -44.62	49.86 1.37 -27.69

KEDC PORT_JEFF_GT2 24210	40.88 1.87 -18.23	38.60 1.46 -17.70	37.76 1.27 -19.30	37.36 0.97 -23.15	36.93 0.97 -22.72	36.98 1.06 -22.67	42.50 1.29 -28.02	48.61 1.62 -31.45	55.10 1.46 -38.61	58.31 1.41 -41.35	55.20 1.72 -35.59	55.55 1.41 -38.61	55.29 1.73 -34.34	51.53 1.81 -30.26	48.16 1.71 -28.25	48.03 1.69 -28.93	49.84 2.10 -26.99	52.90 1.94 -31.52	60.86 2.18 -37.93	67.78 2.27 -43.63	65.48 2.19 -40.25	53.25 1.76 -33.12	49.86 1.61 -32.65	42.37 2.18 -19.39
KEDC PORT_JEFF_GT3 24211	40.88 1.87 -18.23	38.60 1.46 -17.70	37.76 1.27 -19.30	37.36 0.97 -23.15	36.93 0.97 -22.72	36.98 1.06 -22.67	42.50 1.29 -28.02	48.61 1.62 -31.45	55.10 1.46 -38.61	58.31 1.41 -41.35	55.20 1.72 -35.59	55.55 1.41 -38.61	55.29 1.73 -34.34	51.53 1.81 -30.26	48.16 1.71 -28.25	48.03 1.69 -28.93	49.84 2.10 -26.99	52.90 1.94 -31.52	60.86 2.18 -37.93	67.78 2.27 -43.63	65.48 2.19 -40.25	53.25 1.76 -33.12	49.86 1.61 -32.65	42.37 2.18 -19.39
KEDC_GLWD_GT4 24219	40.85 1.85 -18.23	38.70 1.56 -17.70	37.86 1.38 -19.30	37.45 1.06 -23.15	37.01 1.05 -22.72	37.04 1.13 -22.67	42.41 1.20 -28.02	48.55 1.55 -31.45	55.16 1.52 -38.61	58.39 1.49 -41.35	55.24 1.75 -35.59	55.63 1.49 -38.61	55.40 1.84 -34.34	51.62 1.91 -30.26	48.25 1.80 -28.25	48.08 1.74 -28.93	49.82 2.08 -26.99	52.90 1.94 -31.52	60.84 2.16 -37.93	67.89 2.38 -43.63	65.62 2.33 -40.25	53.25 1.76 -33.12	49.80 1.55 -32.65	42.23 2.04 -19.39
KEDC_GLWD_GT5 24220	40.85 1.85 -18.23	38.70 1.56 -17.70	37.86 1.38 -19.30	37.45 1.06 -23.15	37.01 1.05 -22.72	37.04 1.13 -22.67	42.41 1.20 -28.02	48.55 1.55 -31.45	55.16 1.52 -38.61	58.39 1.49 -41.35	55.24 1.75 -35.59	55.63 1.49 -38.61	55.40 1.84 -34.34	51.62 1.91 -30.26	48.25 1.80 -28.25	48.08 1.74 -28.93	49.82 2.08 -26.99	52.90 1.94 -31.52	60.84 2.16 -37.93	67.89 2.38 -43.63	65.62 2.33 -40.25	53.25 1.76 -33.12	49.80 1.55 -32.65	42.23 2.04 -19.39
KENSICO____ 23655	40.48 1.50 -18.20	38.44 1.32 -17.68	37.61 1.15 -19.27	37.26 0.90 -23.12	36.82 0.89 -22.69	36.83 0.94 -22.64	42.14 0.96 -27.98	48.23 1.27 -31.41	54.87 1.28 -38.56	58.12 1.27 -41.30	54.87 1.43 -35.54	55.33 1.24 -38.56	55.05 1.54 -34.30	51.27 1.60 -30.22	47.89 1.47 -28.21	47.75 1.44 -28.89	49.39 1.68 -26.95	52.49 1.57 -31.48	60.38 1.74 -37.88	64.51 1.95 -40.69	65.13 1.89 -40.20	43.74 1.41 -23.96	48.06 1.25 -31.20	41.77 1.60 -19.37
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	40.34 1.68 -17.88	38.30 1.50 -17.37	37.48 1.36 -18.93	36.99 1.03 -22.71	36.54 1.01 -22.28	36.56 1.07 -22.24	41.77 1.09 -27.49	47.85 1.45 -30.86	54.37 1.46 -37.88	57.59 1.48 -40.57	54.45 1.65 -34.92	54.82 1.41 -37.87	54.64 1.73 -33.69	50.91 1.77 -29.68	47.57 1.66 -27.71	47.40 1.60 -28.38	49.10 1.87 -26.48	52.14 1.79 -30.92	59.96 1.99 -37.21	64.12 2.27 -39.97	64.76 2.23 -39.48	43.49 1.60 -23.53	47.63 1.37 -30.65	41.63 1.81 -19.02
KIAC_JFK_GT1 23816	40.42 1.41 -18.23	38.34 1.21 -17.70	37.46 0.98 -19.30	37.16 0.77 -23.14	36.70 0.74 -22.71	36.75 0.83 -22.67	42.11 0.91 -28.01	48.17 1.18 -31.45	54.84 1.20 -38.61	58.09 1.20 -41.35	54.70 1.22 -35.59	55.17 1.04 -38.60	54.88 1.32 -34.34	51.09 1.38 -30.25	47.76 1.31 -28.24	47.63 1.29 -28.92	49.24 1.50 -26.99	52.33 1.38 -31.51	60.28 1.60 -37.92	64.38 1.77 -40.74	64.97 1.68 -40.24	43.58 1.23 -23.99	48.09 1.25 -31.24	41.72 1.54 -19.39
KIAC_JFK_GT2 23817	40.42 1.41 -18.23	38.34 1.21 -17.70	37.46 0.98 -19.30	37.16 0.77 -23.14	36.70 0.74 -22.71	36.75 0.83 -22.67	42.11 0.91 -28.01	48.17 1.18 -31.45	54.84 1.20 -38.61	58.09 1.20 -41.35	54.70 1.22 -35.59	55.17 1.04 -38.60	54.88 1.32 -34.34	51.09 1.38 -30.25	47.76 1.31 -28.24	47.63 1.29 -28.92	49.24 1.50 -26.99	52.33 1.38 -31.51	60.28 1.60 -37.92	64.38 1.77 -40.74	64.97 1.68 -40.24	43.58 1.23 -23.99	48.09 1.25 -31.24	41.72 1.54 -19.39
KINTIGH____ 23543	23.61 -0.10 -2.94	22.15 -0.14 -2.85	20.22 -0.07 -3.11	16.93 -0.04 -3.73	16.86 -0.04 -3.66	16.87 -0.03 -3.65	17.29 -0.42 -4.52	20.35 -0.26 -5.07	20.87 -0.39 -6.23	21.73 -0.48 -6.67	23.08 -0.55 -5.74	21.29 -0.47 -6.23	24.10 -0.65 -5.54	23.68 -0.66 -4.88	22.11 -0.65 -4.56	21.42 -0.66 -4.67	24.30 -0.81 -4.35	23.76 -0.76 -5.08	25.99 -0.87 -6.11	27.76 -0.68 -6.56	28.44 -1.08 -6.48	21.46 -0.77 -3.86	20.00 -0.64 -5.03	23.80 -0.12 -3.12
LACHUTE____HYDRO 323717	48.84 1.97 -26.09	46.46 1.69 -25.33	46.40 1.60 -27.62	47.59 1.22 -33.13	46.96 1.21 -32.51	46.91 1.22 -32.45	54.53 1.27 -40.08	62.18 1.65 -44.99	72.01 1.74 -55.23	76.64 1.94 -59.15	71.08 2.27 -50.91	72.74 1.99 -55.22	70.74 2.40 -49.12	65.00 2.26 -43.28	60.63 2.02 -40.40	60.66 1.86 -41.38	61.66 2.30 -38.61	66.68 2.14 -45.11	77.17 2.14 -54.28	82.57 2.38 -58.31	83.11 2.47 -57.60	54.62 1.93 -34.33	61.85 1.53 -44.71	50.55 2.00 -27.75
LEDERLE____ 23769	40.15 1.50 -17.88	38.14 1.34 -17.36	37.28 1.17 -18.93	36.86 0.91 -22.70	36.43 0.90 -22.28	36.44 0.95 -22.24	41.65 0.98 -27.48	47.67 1.27 -30.85	54.18 1.28 -37.87	57.38 1.27 -40.56	54.25 1.45 -34.91	54.64 1.24 -37.87	54.44 1.54 -33.69	50.71 1.58 -29.68	47.38 1.47 -27.70	47.23 1.44 -28.37	48.91 1.68 -26.47	51.93 1.57 -30.91	59.70 1.74 -37.20	63.81 1.97 -39.96	64.39 1.87 -39.48	43.31 1.41 -23.53	47.50 1.25 -30.64	41.42 1.60 -19.02
LINDEN COGEN____ 23786	32.57 1.43 -10.36	31.73 1.26 -11.03	30.42 1.08 -12.15	30.92 0.85 -16.83	31.66 0.83 -17.58	32.91 0.90 -18.76	33.77 0.92 -19.66	35.31 1.26 -18.51	34.00 1.28 -17.69	33.20 1.26 -16.40	34.22 1.41 -14.91	30.86 1.21 -14.12	29.93 1.54 -9.18	29.86 1.58 -8.82	29.94 1.46 -10.28	32.01 1.43 -13.17	31.48 1.68 -9.04	33.16 1.56 -12.17	34.83 1.74 -12.33	39.21 1.93 -15.41	39.21 1.84 -14.32	30.66 1.38 -10.92	32.50 1.22 -15.67	32.36 1.56 -10.00
LIPA_MISC_IPP 23656	40.67 1.66 -18.23	38.40 1.26 -17.70	37.59 1.10 -19.30	37.21 0.82 -23.15	36.78 0.82 -22.72	36.83 0.91 -22.67	42.40 1.19 -28.02	48.49 1.49 -31.45	54.95 1.31 -38.61	58.17 1.27 -41.35	55.04 1.56 -35.59	55.41 1.27 -38.61	55.11 1.56 -34.34	51.35 1.63 -30.26	47.98 1.53 -28.25	47.86 1.51 -28.93	49.65 1.91 -26.99	52.72 1.77 -31.52	60.70 2.01 -37.93	67.67 2.17 -43.63	65.37 2.07 -40.25	53.10 1.62 -33.12	49.72 1.47 -32.65	42.19 2.00 -19.39
LISF____SOLAR 323691	40.67 1.66 -18.23	38.40 1.26 -17.70	37.59 1.10 -19.30	37.21 0.82 -23.15	36.78 0.82 -22.72	36.84 0.93 -22.67	42.40 1.19 -28.02	48.49 1.49 -31.45	54.95 1.31 -38.61	58.17 1.27 -41.35	55.04 1.56 -35.59	55.41 1.27 -38.61	55.13 1.58 -34.34	51.35 1.63 -30.26	48.00 1.55 -28.25	47.88 1.53 -28.93	49.65 1.91 -26.99	52.74 1.79 -31.52	60.72 2.04 -37.93	67.69 2.19 -43.63	65.39 2.10 -40.25	53.12 1.63 -33.12	49.74 1.48 -32.65	42.21 2.02 -19.39
LITTLE FALLS____HYD 24013	21.40 0.62 0.00	20.00 0.56 0.00	17.67 0.48 0.00	13.59 0.34 0.00	13.58 0.33 0.00	13.58 0.33 0.00	13.51 0.32 0.00	15.96 0.42 0.00	15.41 0.38 0.00	15.93 0.39 0.00	18.36 0.46 0.00	15.92 0.39 0.00	19.77 0.56 0.00	20.02 0.56 0.00	18.77 0.56 0.00	17.96 0.54 0.00	21.42 0.66 0.00	20.06 0.62 0.00	21.48 0.73 0.00	22.66 0.79 0.00	23.90 0.85 0.00	19.08 0.72 0.00	16.25 0.64 0.00	21.71 0.91 0.00

LI_NEWBRDGE___DRP 323616	40.88 1.87 -18.23	38.68 1.54 -17.70	37.84 1.36 -19.30	37.43 1.03 -23.15	36.99 1.03 -22.72	37.03 1.11 -22.67	42.46 1.25 -28.02	48.61 1.62 -31.45	55.18 1.53 -38.61	58.37 1.48 -41.35	55.24 1.75 -35.59	55.59 1.46 -38.61	55.36 1.81 -34.34	51.60 1.89 -30.26	48.25 1.80 -28.25	48.10 1.76 -28.93	49.86 2.12 -26.99	52.90 1.94 -31.52	60.86 2.18 -37.93	67.91 2.41 -43.63	65.62 2.33 -40.25	53.27 1.78 -33.12	49.86 1.61 -32.65	42.33 2.14 -19.39
LOCKPORT___CC1 323769	23.98 -0.08 -3.28	22.51 -0.12 -3.19	20.63 -0.03 -3.47	17.41 0.00 -4.17	17.33 0.00 -4.09	17.34 0.01 -4.08	17.74 -0.51 -5.06	20.95 -0.28 -5.68	21.55 -0.45 -6.97	22.44 -0.57 -7.47	23.62 -0.70 -6.43	21.93 -0.57 -6.97	24.59 -0.83 -6.20	24.09 -0.84 -5.46	22.49 -0.82 -5.10	21.82 -0.82 -5.22	24.59 -1.04 -4.87	24.18 -0.93 -5.67	26.50 -1.08 -6.83	28.40 -0.81 -7.34	28.95 -1.34 -7.25	21.75 -0.94 -4.32	20.45 -0.78 -5.62	24.21 -0.08 -3.49
LOCKPORT___CC2 323770	23.98 -0.08 -3.28	22.51 -0.12 -3.19	20.63 -0.03 -3.47	17.41 0.00 -4.17	17.33 0.00 -4.09	17.34 0.01 -4.08	17.74 -0.51 -5.06	20.95 -0.28 -5.68	21.55 -0.45 -6.97	22.44 -0.57 -7.47	23.62 -0.70 -6.43	21.93 -0.57 -6.97	24.59 -0.83 -6.20	24.09 -0.84 -5.46	22.49 -0.82 -5.10	21.82 -0.82 -5.22	24.59 -1.04 -4.87	24.18 -0.93 -5.67	26.50 -1.08 -6.83	28.40 -0.81 -7.34	28.95 -1.34 -7.25	21.75 -0.94 -4.32	20.45 -0.78 -5.62	24.21 -0.08 -3.49
LOCKPORT___CC3 323771	23.98 -0.08 -3.28	22.51 -0.12 -3.19	20.63 -0.03 -3.47	17.41 0.00 -4.17	17.33 0.00 -4.09	17.34 0.01 -4.08	17.74 -0.51 -5.06	20.95 -0.28 -5.68	21.55 -0.45 -6.97	22.44 -0.57 -7.47	23.62 -0.70 -6.43	21.93 -0.57 -6.97	24.59 -0.83 -6.20	24.09 -0.84 -5.46	22.49 -0.82 -5.10	21.82 -0.82 -5.22	24.59 -1.04 -4.87	24.18 -0.93 -5.67	26.50 -1.08 -6.83	28.40 -0.81 -7.34	28.95 -1.34 -7.25	21.75 -0.94 -4.32	20.45 -0.78 -5.62	24.21 -0.08 -3.49
LONG_LAKE_PHOENIX 24014	22.46 0.06 -1.62	21.05 0.04 -1.57	18.93 0.03 -1.71	15.32 0.03 -2.05	15.27 0.01 -2.01	15.27 0.01 -2.01	15.60 -0.03 -2.43	18.32 0.05 -2.73	18.41 0.03 -3.35	19.16 0.03 -3.59	21.03 0.05 -3.09	18.89 0.02 -3.35	22.23 0.04 -2.98	22.12 0.04 -2.62	20.67 0.02 -2.45	19.94 0.02 -2.51	23.12 0.02 -2.34	22.23 0.00 -2.79	24.14 0.02 -3.36	25.57 0.09 -3.61	26.59 -0.02 -3.57	20.45 -0.04 -2.13	18.35 -0.03 -2.77	22.58 0.06 -1.72
LOVETT___3 23632	40.11 1.41 -17.92	38.08 1.25 -17.40	37.26 1.10 -18.97	36.85 0.85 -22.75	36.41 0.83 -22.33	36.43 0.90 -22.29	41.64 0.91 -27.54	47.66 1.20 -30.92	54.19 1.20 -37.95	57.39 1.20 -40.65	54.24 1.36 -34.98	54.64 1.17 -37.95	54.41 1.44 -33.76	50.70 1.50 -29.74	47.35 1.38 -27.76	47.21 1.36 -28.43	48.86 1.58 -26.53	51.90 1.48 -30.98	59.66 1.62 -37.28	63.76 1.84 -40.05	64.36 1.75 -39.56	43.27 1.32 -23.58	47.49 1.17 -30.71	41.38 1.52 -19.06
LOVETT___4 23642	40.11 1.41 -17.92	38.08 1.25 -17.40	37.26 1.10 -18.97	36.85 0.85 -22.75	36.41 0.83 -22.33	36.43 0.90 -22.29	41.64 0.91 -27.54	47.66 1.20 -30.92	54.19 1.20 -37.95	57.39 1.20 -40.65	54.24 1.36 -34.98	54.64 1.17 -37.95	54.41 1.44 -33.76	50.70 1.50 -29.74	47.35 1.38 -27.76	47.21 1.36 -28.43	48.86 1.58 -26.53	51.90 1.48 -30.98	59.66 1.62 -37.28	63.76 1.84 -40.05	64.36 1.75 -39.56	43.27 1.32 -23.58	47.49 1.17 -30.71	41.38 1.52 -19.06
LOVETT___5 23593	40.11 1.41 -17.92	38.08 1.25 -17.40	37.26 1.10 -18.97	36.85 0.85 -22.75	36.41 0.83 -22.33	36.43 0.90 -22.29	41.64 0.91 -27.54	47.66 1.20 -30.92	54.19 1.20 -37.95	57.39 1.20 -40.65	54.24 1.36 -34.98	54.64 1.17 -37.95	54.41 1.44 -33.76	50.70 1.50 -29.74	47.35 1.38 -27.76	47.21 1.36 -28.43	48.86 1.58 -26.53	51.90 1.48 -30.98	59.66 1.62 -37.28	63.76 1.84 -40.05	64.36 1.75 -39.56	43.27 1.32 -23.58	47.49 1.17 -30.71	41.38 1.52 -19.06
LOWER_RAQUET___HYD 24057	19.66 -1.12 0.00	18.45 -0.99 0.00	16.27 -0.91 0.00	12.54 -0.70 0.00	12.49 -0.75 0.00	12.52 -0.73 0.00	12.53 -0.66 0.00	14.69 -0.85 0.00	14.17 -0.86 0.00	14.72 -0.82 0.00	16.82 -1.07 0.00	14.64 -0.88 0.00	18.10 -1.11 0.00	18.29 -1.17 0.00	17.13 -1.07 0.00	16.35 -1.06 0.00	19.51 -1.24 0.00	18.29 -1.15 0.00	19.65 -1.10 0.00	20.65 -1.22 0.00	21.89 -1.15 0.00	17.48 -0.88 0.00	14.91 -0.70 0.00	19.72 -1.08 0.00
LOWER___HUDSON 24059	47.05 0.94 -25.34	44.86 0.82 -24.60	44.75 0.74 -26.83	45.99 0.57 -32.17	45.40 0.58 -31.57	45.38 0.62 -31.51	52.75 0.63 -38.92	59.99 0.75 -43.70	69.44 0.77 -53.64	73.83 0.84 -57.45	68.32 0.98 -49.45	70.02 0.85 -53.64	67.96 1.04 -47.71	62.51 1.01 -42.04	58.39 0.95 -39.24	58.47 0.87 -40.19	59.31 1.06 -37.50	64.24 0.99 -43.81	74.49 1.02 -52.72	79.62 1.11 -56.63	80.14 1.15 -55.94	52.64 0.94 -33.35	59.80 0.76 -43.42	48.75 1.00 -26.95
LWR___OSWEGATCHIE_HYD 23850	20.07 -0.71 0.00	18.80 -0.64 0.00	16.62 -0.57 0.00	12.79 -0.45 0.00	12.74 -0.50 0.00	12.77 -0.48 0.00	12.78 -0.41 0.00	15.05 -0.50 0.00	14.52 -0.51 0.00	15.13 -0.42 0.00	17.34 -0.55 0.00	15.03 -0.50 0.00	18.64 -0.58 0.00	18.84 -0.62 0.00	17.59 -0.62 0.00	16.81 -0.61 0.00	20.05 -0.71 0.00	18.76 -0.68 0.00	20.15 -0.60 0.00	21.22 -0.66 0.00	22.40 -0.65 0.00	17.85 -0.51 0.00	15.20 -0.41 0.00	20.19 -0.60 0.00
LYONS_FALL_HYD 23570	21.35 0.13 -0.45	19.99 0.12 -0.43	17.78 0.12 -0.47	13.89 0.08 -0.57	13.83 0.03 -0.56	13.84 0.04 -0.56	13.99 0.11 -0.70	16.50 0.17 -0.78	16.13 0.13 -0.96	16.84 0.26 -1.03	19.08 0.30 -0.89	16.68 0.19 -0.96	20.37 0.31 -0.85	20.50 0.29 -0.75	19.13 0.22 -0.70	18.33 0.19 -0.72	21.68 0.25 -0.67	20.39 0.17 -0.77	22.00 0.31 -0.93	23.22 0.35 -1.00	24.33 0.30 -0.99	19.13 0.18 -0.59	16.55 0.17 -0.77	21.52 0.25 -0.48
MADISON___COUNTY_LFGE 323628	22.27 0.50 -1.00	20.86 0.45 -0.97	18.67 0.43 -1.06	14.83 0.32 -1.27	14.77 0.28 -1.25	14.79 0.30 -1.24	15.11 0.34 -1.58	17.78 0.47 -1.77	17.64 0.44 -2.17	18.42 0.54 -2.33	20.54 0.64 -2.00	18.20 0.50 -2.17	21.84 0.69 -1.93	21.83 0.66 -1.70	20.38 0.58 -1.59	19.57 0.52 -1.63	22.92 0.64 -1.52	21.67 0.50 -1.73	23.46 0.62 -2.08	24.79 0.68 -2.23	25.85 0.60 -2.21	20.10 0.42 -1.31	17.70 0.37 -1.71	22.42 0.56 -1.06
MAPLE_RIDGE_WT_1 323574	19.71 -0.33 0.73	18.32 -0.41 0.71	16.00 -0.41 0.77	11.99 -0.33 0.93	11.98 -0.36 0.91	12.01 -0.33 0.91	11.74 -0.33 1.12	13.85 -0.44 1.25	13.07 -0.42 1.54	13.49 -0.40 1.65	16.04 -0.43 1.42	13.65 -0.34 1.54	17.44 -0.40 1.37	17.86 -0.39 1.21	16.75 -0.33 1.13	16.00 -0.26 1.15	19.37 -0.31 1.08	17.88 -0.29 1.26	18.94 -0.29 1.52	19.93 -0.31 1.63	21.11 -0.32 1.61	17.07 -0.33 0.96	14.03 -0.33 1.25	19.52 -0.50 0.78
MAPLE_RIDGE_WT_2 323611	19.71 -0.33 0.73	18.32 -0.41 0.71	16.00 -0.41 0.77	11.99 -0.33 0.93	11.98 -0.36 0.91	12.01 -0.33 0.91	11.74 -0.33 1.12	13.85 -0.44 1.25	13.07 -0.42 1.54	13.49 -0.40 1.65	16.04 -0.43 1.42	13.65 -0.34 1.54	17.44 -0.40 1.37	17.86 -0.39 1.21	16.75 -0.33 1.13	16.00 -0.26 1.15	19.37 -0.31 1.08	17.88 -0.29 1.26	18.94 -0.29 1.52	19.93 -0.31 1.63	21.11 -0.32 1.61	17.07 -0.33 0.96	14.03 -0.33 1.25	19.52 -0.50 0.78

MARBLE_RIVER_WT_PWR 323696	20.24 -0.54 0.00	18.91 -0.52 0.00	16.69 -0.50 0.00	12.82 -0.42 0.00	12.78 -0.46 0.00	12.79 -0.45 0.00	12.70 -0.49 0.00	14.85 -0.70 0.00	14.37 -0.66 0.00	14.88 -0.67 0.00	17.09 -0.80 0.00	14.92 -0.61 0.00	18.41 -0.81 0.00	18.64 -0.82 0.00	17.48 -0.73 0.00	16.74 -0.68 0.00	20.05 -0.71 0.00	18.82 -0.62 0.00	20.20 -0.56 0.00	21.35 -0.53 0.00	22.65 -0.39 0.00	18.01 -0.35 0.00	15.33 -0.28 0.00	20.24 -0.56 0.00
MARSH_HILL_WT_PWR 323713	25.65 0.68 -4.19	24.11 0.60 -4.07	22.17 0.55 -4.43	18.97 0.41 -5.32	18.86 0.40 -5.22	18.86 0.41 -5.21	19.84 0.16 -6.49	23.26 0.43 -7.28	24.24 0.27 -8.94	25.32 0.20 -9.58	26.38 0.25 -8.24	24.68 0.22 -8.94	27.40 0.23 -7.95	26.68 0.21 -7.01	24.85 0.11 -6.54	24.22 0.11 -6.70	27.11 0.10 -6.25	26.83 0.15 -7.24	29.63 0.17 -8.71	31.71 0.48 -9.36	32.27 -0.02 -9.25	23.86 -0.02 -5.51	22.80 0.02 -7.18	25.81 0.56 -4.45
MG INDUSTRY___DRP 24185	43.78 0.87 -22.13	41.72 0.80 -21.49	41.30 0.69 -23.43	41.89 0.54 -28.10	41.38 0.56 -27.57	41.32 0.56 -27.52	47.73 0.54 -34.00	54.29 0.58 -38.17	62.49 0.60 -46.86	66.38 0.65 -50.18	61.85 0.77 -43.19	63.04 0.67 -46.85	61.71 0.83 -41.68	56.97 0.80 -36.72	53.23 0.75 -34.28	53.20 0.68 -35.10	54.34 0.83 -32.75	58.45 0.76 -38.26	67.56 0.77 -46.04	72.16 0.83 -49.46	72.77 0.88 -48.86	48.31 0.83 -29.12	54.22 0.69 -37.92	45.27 0.94 -23.54
MID___OSWEGATCHIE_HYD 23849	20.07 -0.71 0.00	18.80 -0.64 0.00	16.62 -0.57 0.00	12.79 -0.45 0.00	12.74 -0.50 0.00	12.77 -0.48 0.00	12.78 -0.41 0.00	15.05 -0.50 0.00	14.52 -0.51 0.00	15.13 -0.42 0.00	17.34 -0.55 0.00	15.03 -0.50 0.00	18.64 -0.58 0.00	18.84 -0.62 0.00	17.59 -0.62 0.00	16.81 -0.61 0.00	20.05 -0.71 0.00	18.76 -0.68 0.00	20.15 -0.60 0.00	21.22 -0.66 0.00	22.40 -0.65 0.00	17.85 -0.51 0.00	15.20 -0.41 0.00	20.19 -0.60 0.00
MID___RAQUETTE_HYD 23851	19.66 -1.12 0.00	18.45 -0.99 0.00	16.27 -0.91 0.00	12.54 -0.70 0.00	12.49 -0.75 0.00	12.52 -0.73 0.00	12.53 -0.66 0.00	14.69 -0.85 0.00	14.17 -0.86 0.00	14.72 -0.82 0.00	16.82 -1.07 0.00	14.64 -0.88 0.00	18.10 -1.11 0.00	18.29 -1.17 0.00	17.13 -1.07 0.00	16.35 -1.06 0.00	19.51 -1.24 0.00	18.29 -1.15 0.00	19.65 -1.10 0.00	20.65 -1.22 0.00	21.89 -1.15 0.00	17.48 -0.88 0.00	14.91 -0.70 0.00	19.72 -1.08 0.00
MILLIKEN___1 23584	25.43 0.68 -3.97	23.90 0.60 -3.85	21.94 0.55 -4.20	18.69 0.41 -5.04	18.59 0.40 -4.94	18.59 0.41 -4.94	19.84 0.37 -6.28	23.14 0.54 -7.05	24.18 0.50 -8.65	25.34 0.53 -9.27	26.51 0.64 -7.98	24.69 0.51 -8.65	27.58 0.67 -7.70	26.92 0.68 -6.78	25.12 0.58 -6.33	24.46 0.56 -6.48	27.49 0.68 -6.05	26.90 0.60 -6.86	29.69 0.68 -8.26	31.55 0.81 -8.87	32.47 0.67 -8.76	24.08 0.50 -5.22	22.85 0.44 -6.80	25.77 0.75 -4.22
MILLIKEN___2 23585	25.43 0.68 -3.97	23.90 0.60 -3.85	21.94 0.55 -4.20	18.69 0.41 -5.04	18.59 0.40 -4.94	18.59 0.41 -4.94	19.84 0.37 -6.28	23.14 0.54 -7.05	24.18 0.50 -8.65	25.34 0.53 -9.27	26.51 0.64 -7.98	24.69 0.51 -8.65	27.58 0.67 -7.70	26.92 0.68 -6.78	25.12 0.58 -6.33	24.46 0.56 -6.48	27.49 0.68 -6.05	26.90 0.60 -6.86	29.69 0.68 -8.26	31.55 0.81 -8.87	32.47 0.67 -8.76	24.08 0.50 -5.22	22.85 0.44 -6.80	25.77 0.75 -4.22
MILLIKEN___DIESEL 23629	25.43 0.68 -3.97	23.90 0.60 -3.85	21.94 0.55 -4.20	18.69 0.41 -5.04	18.59 0.40 -4.94	18.59 0.41 -4.94	19.84 0.37 -6.28	23.14 0.54 -7.05	24.18 0.50 -8.65	25.34 0.53 -9.27	26.51 0.64 -7.98	24.69 0.51 -8.65	27.58 0.67 -7.70	26.92 0.68 -6.78	25.12 0.58 -6.33	24.46 0.56 -6.48	27.49 0.68 -6.05	26.90 0.60 -6.86	29.69 0.68 -8.26	31.55 0.81 -8.87	32.47 0.67 -8.76	24.08 0.50 -5.22	22.85 0.44 -6.80	25.77 0.75 -4.22
MILLSEAT___LFGE 323607	24.08 0.19 -3.12	22.58 0.12 -3.03	20.64 0.15 -3.30	17.35 0.15 -3.96	17.27 0.15 -3.88	17.29 0.17 -3.88	17.69 -0.30 -4.80	20.89 -0.05 -5.39	21.48 -0.17 -6.62	22.35 -0.28 -7.09	23.67 -0.32 -6.10	21.86 -0.28 -6.62	24.64 -0.46 -5.88	24.18 -0.47 -5.18	22.57 -0.47 -4.84	21.89 -0.49 -4.96	24.76 -0.62 -4.62	24.30 -0.52 -5.39	26.60 -0.64 -6.48	28.49 -0.35 -6.97	29.10 -0.83 -6.88	21.89 -0.57 -4.10	20.45 -0.50 -5.34	24.30 0.19 -3.32
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.40 1.45 -18.17	38.36 1.28 -17.64	37.54 1.12 -19.24	37.19 0.87 -23.07	36.75 0.86 -22.64	36.76 0.91 -22.60	42.05 0.94 -27.92	48.12 1.23 -31.35	54.76 1.25 -38.48	57.99 1.23 -41.21	54.76 1.40 -35.47	55.20 1.20 -38.48	54.94 1.50 -34.23	51.15 1.54 -30.16	47.78 1.42 -28.15	47.64 1.39 -28.83	49.29 1.64 -26.90	52.39 1.54 -31.41	60.24 1.68 -37.80	64.39 1.90 -40.61	64.98 1.82 -40.11	43.63 1.36 -23.91	47.95 1.20 -31.14	41.68 1.56 -19.33
MODEL_CITY_ENERGY 24167	23.77 -0.33 -3.32	22.32 -0.35 -3.23	20.46 -0.24 -3.52	17.31 -0.16 -4.22	17.23 -0.16 -4.14	17.22 -0.16 -4.13	17.63 -0.69 -5.12	20.78 -0.51 -5.75	21.42 -0.68 -7.06	22.32 -0.79 -7.56	23.45 -0.95 -6.51	21.80 -0.79 -7.06	24.42 -1.08 -6.28	23.89 -1.11 -5.53	22.30 -1.07 -5.17	21.64 -1.06 -5.29	24.38 -1.31 -4.94	23.98 -1.21 -5.75	26.30 -1.37 -6.91	28.19 -1.11 -7.43	28.72 -1.66 -7.34	21.56 -1.18 -4.37	20.32 -0.98 -5.70	24.00 -0.33 -3.54
MODERN_LFGE___ 323580	23.77 -0.33 -3.32	22.32 -0.35 -3.23	20.46 -0.24 -3.52	17.31 -0.16 -4.22	17.23 -0.16 -4.14	17.22 -0.16 -4.13	17.63 -0.69 -5.12	20.78 -0.51 -5.75	21.42 -0.68 -7.06	22.32 -0.79 -7.56	23.45 -0.95 -6.51	21.80 -0.79 -7.06	24.42 -1.08 -6.28	23.89 -1.11 -5.53	22.30 -1.07 -5.17	21.64 -1.06 -5.29	24.38 -1.31 -4.94	23.98 -1.21 -5.75	26.30 -1.37 -6.91	28.19 -1.11 -7.43	28.72 -1.66 -7.34	21.56 -1.18 -4.37	20.32 -0.98 -5.70	24.00 -0.33 -3.54
MOHAWK_PAPER___DRP 24187	46.65 0.87 -25.00	44.46 0.74 -24.28	44.32 0.67 -26.47	45.49 0.50 -31.75	44.90 0.50 -31.16	44.88 0.54 -31.10	52.15 0.55 -38.41	59.27 0.61 -43.12	68.61 0.65 -52.93	72.95 0.72 -56.69	67.53 0.84 -48.79	69.20 0.75 -52.92	67.20 0.90 -47.08	61.81 0.88 -41.48	57.75 0.82 -38.72	57.82 0.75 -39.65	58.67 0.91 -37.00	63.52 0.85 -43.23	73.63 0.85 -52.02	78.67 0.92 -55.88	79.21 0.97 -55.20	52.11 0.85 -32.90	59.13 0.67 -42.85	48.29 0.89 -26.59
MONGAUP___HYD 23641	39.63 1.43 -17.42	37.62 1.26 -16.91	36.76 1.13 -18.44	36.24 0.87 -22.12	35.81 0.86 -21.70	35.82 0.91 -21.66	40.91 0.95 -26.77	46.83 1.23 -30.05	52.88 0.95 -36.90	56.02 0.96 -39.51	53.19 1.29 -34.01	53.52 1.10 -36.89	53.39 1.36 -32.82	49.75 1.38 -28.91	46.62 1.42 -26.99	46.43 1.38 -27.64	48.14 1.60 -25.79	50.95 1.40 -30.11	58.30 1.31 -36.24	62.34 1.53 -38.93	62.98 1.48 -38.46	42.61 1.32 -22.92	46.63 1.17 -29.85	40.89 1.56 -18.53
MONTAUK___DIESEL 23721	41.21 2.20 -18.23	38.87 1.73 -17.70	37.98 1.49 -19.30	37.52 1.13 -23.15	37.09 1.13 -22.72	37.15 1.23 -22.67	42.73 1.52 -28.02	48.92 1.93 -31.45	55.34 1.70 -38.61	58.59 1.69 -41.35	55.59 2.11 -35.59	55.89 1.75 -38.61	55.71 2.15 -34.34	51.93 2.22 -30.26	48.52 2.07 -28.25	48.38 2.04 -28.93	50.28 2.53 -26.99	53.39 2.43 -31.52	61.44 2.76 -37.93	68.44 2.93 -43.63	66.17 2.88 -40.25	53.69 2.20 -33.12	50.19 1.94 -32.65	42.87 2.68 -19.39

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.58 1.58 -18.23	38.52 1.38 -17.70	37.69 1.20 -19.30	37.33 0.94 -23.15	36.89 0.93 -22.71	36.91 0.99 -22.67	42.21 1.00 -28.02	48.33 1.34 -31.45	54.98 1.34 -38.61	58.23 1.34 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.51 1.76 -26.99	52.60 1.65 -31.51	60.53 1.85 -37.93	64.65 2.03 -40.74	65.27 1.98 -40.24	43.84 1.49 -23.99	48.16 1.31 -31.24	41.89 1.71 -19.39
MUNSVILLE_WIND_PWR 323609	28.20 1.48 -5.94	26.55 1.34 -5.77	24.66 1.18 -6.29	21.65 0.86 -7.55	21.41 0.75 -7.41	21.38 0.74 -7.39	23.33 0.87 -9.27	27.10 1.15 -10.41	28.86 1.05 -12.77	30.55 1.32 -13.68	31.22 1.56 -11.77	29.51 1.21 -12.77	32.23 1.65 -11.36	31.14 1.67 -10.01	29.02 1.47 -9.34	28.40 1.41 -9.57	31.41 1.72 -8.93	31.21 1.50 -10.28	34.95 1.83 -12.37	37.24 2.08 -13.28	38.10 1.94 -13.12	27.60 1.41 -7.82	27.01 1.22 -10.19	28.93 1.81 -6.32
N SALMON___HYD 24042	20.26 -0.52 0.00	18.97 -0.47 0.00	16.72 -0.46 0.00	12.87 -0.37 0.00	12.81 -0.44 0.00	12.86 -0.38 0.00	12.80 -0.40 0.00	15.00 -0.54 0.00	14.50 -0.53 0.00	15.05 -0.50 0.00	17.25 -0.64 0.00	15.08 -0.45 0.00	18.60 -0.62 0.00	18.78 -0.68 0.00	17.62 -0.58 0.00	16.84 -0.57 0.00	20.15 -0.60 0.00	18.93 -0.51 0.00	20.38 -0.37 0.00	21.48 -0.39 0.00	22.79 -0.25 0.00	18.12 -0.24 0.00	15.39 -0.22 0.00	20.28 -0.52 0.00
N.E._GEN_SANDY PD 24062	42.00 1.16 -20.06	39.97 1.05 -19.48	39.35 0.93 -21.24	39.45 0.73 -25.48	39.00 0.75 -25.00	39.02 0.82 -24.95	44.84 0.82 -30.83	51.20 1.04 -34.61	54.80 1.04 -38.73	54.60 1.04 -38.01	53.66 1.18 -34.59	51.29 1.02 -34.74	49.13 1.27 -28.65	49.00 1.28 -28.26	48.74 1.20 -29.33	49.00 1.17 -30.42	50.25 1.37 -28.13	52.00 1.28 -31.28	57.98 1.41 -35.81	57.05 1.60 -33.58	52.20 1.54 -27.61	47.08 1.16 -27.56	45.02 1.00 -28.41	43.45 1.31 -21.34
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	40.11 1.43 -17.90	38.10 1.28 -17.38	37.25 1.12 -18.95	36.85 0.87 -22.73	36.41 0.86 -22.31	36.42 0.91 -22.27	41.64 0.94 -27.51	47.66 1.23 -30.89	54.18 1.23 -37.92	57.37 1.21 -40.61	54.22 1.38 -34.95	54.64 1.20 -37.91	54.42 1.48 -33.73	50.69 1.52 -29.71	47.36 1.42 -27.74	47.20 1.38 -28.41	48.88 1.62 -26.51	51.91 1.52 -30.95	59.66 1.66 -37.25	63.77 1.88 -40.01	64.37 1.80 -39.52	43.28 1.36 -23.56	47.47 1.19 -30.68	41.38 1.54 -19.04
NARROWS_GT1_1 24228	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
NARROWS_GT1_2 24229	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
NARROWS_GT1_3 24230	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
NARROWS_GT1_4 24231	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
NARROWS_GT1_5 24232	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
NARROWS_GT1_6 24233	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
NARROWS_GT1_7 24234	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
NARROWS_GT1_8 24235	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
NARROWS_GT2_1 24236	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
NARROWS_GT2_2 24237	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40

NARROWS_GT2_3 24238	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
NARROWS_GT2_4 24239	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
NARROWS_GT2_5 24240	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
NARROWS_GT2_6 24241	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
NARROWS_GT2_7 24242	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
NARROWS_GT2_8 24243	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	42.79 1.72 -20.29	40.66 1.52 -19.70	40.04 1.38 -21.48	40.06 1.05 -25.76	39.56 1.03 -25.28	39.55 1.07 -25.24	45.45 1.08 -31.18	51.76 1.21 -35.00	59.25 1.25 -42.97	62.87 1.31 -46.02	58.95 1.45 -39.61	59.75 1.26 -42.96	58.93 1.50 -38.22	54.59 1.46 -33.67	51.04 1.40 -31.43	50.91 1.31 -32.19	52.35 1.56 -30.04	56.04 1.52 -35.08	64.63 1.66 -42.22	69.13 1.90 -45.35	69.80 1.96 -44.80	46.64 1.58 -26.70	51.69 1.31 -34.77	44.19 1.81 -21.58
NEG CAPITAL___MECHNVIL 23645	47.91 1.31 -25.82	45.66 1.15 -25.08	45.58 1.05 -27.34	46.85 0.81 -32.79	46.23 0.81 -32.18	46.20 0.83 -32.12	53.71 0.85 -39.67	61.12 1.04 -44.54	70.77 1.07 -54.68	75.27 1.17 -58.55	69.67 1.38 -50.40	71.39 1.20 -54.67	69.30 1.46 -48.63	63.71 1.40 -42.84	59.51 1.31 -40.00	59.59 1.22 -40.96	60.45 1.47 -38.22	65.47 1.38 -44.65	75.88 1.39 -53.73	81.15 1.55 -57.72	81.68 1.61 -57.02	53.63 1.28 -33.99	60.90 1.03 -44.26	49.62 1.35 -27.47
NEG CENTRAL_HIGH_ACRES 23767	22.97 -0.19 -2.38	21.51 -0.23 -2.31	19.53 -0.17 -2.52	16.12 -0.15 -3.02	16.07 -0.13 -2.96	16.08 -0.12 -2.96	16.56 -0.28 -3.64	19.48 -0.16 -4.09	19.87 -0.18 -5.02	20.72 -0.20 -5.38	22.31 -0.21 -4.63	20.33 -0.22 -5.02	23.39 -0.29 -4.47	23.10 -0.29 -3.93	21.59 -0.29 -3.67	20.88 -0.30 -3.76	23.91 -0.35 -3.51	23.22 -0.33 -4.11	25.33 -0.37 -4.95	26.93 -0.26 -5.31	27.81 -0.49 -5.25	21.09 -0.40 -3.13	19.34 -0.34 -4.07	23.16 -0.17 -2.53
NEG CENTRAL___DRP 24199	23.80 0.39 -2.63	22.32 0.33 -2.55	20.28 0.31 -2.78	16.82 0.24 -3.34	16.74 0.22 -3.27	16.76 0.25 -3.27	17.35 0.15 -4.02	20.36 0.31 -4.51	20.84 0.27 -5.53	21.74 0.26 -5.93	23.32 0.32 -5.10	21.33 0.26 -5.53	24.46 0.33 -4.92	24.11 0.31 -4.34	22.51 0.25 -4.05	21.81 0.24 -4.15	24.91 0.29 -3.87	24.25 0.27 -4.54	26.53 0.31 -5.47	28.21 0.46 -5.87	29.10 0.25 -5.80	21.99 0.16 -3.46	20.27 0.16 -4.50	24.01 0.42 -2.80
NEG CENTRAL___INDECK 23768	25.24 0.96 -3.50	23.66 0.82 -3.40	21.65 0.76 -3.71	18.26 0.57 -4.45	18.18 0.57 -4.36	18.20 0.60 -4.36	18.96 0.36 -5.41	22.32 0.70 -6.07	23.09 0.60 -7.45	24.09 0.56 -7.98	25.44 0.68 -6.87	23.54 0.56 -7.45	26.48 0.63 -6.63	25.94 0.64 -5.84	24.20 0.55 -5.45	23.49 0.49 -5.58	26.57 0.60 -5.21	26.10 0.60 -6.06	28.64 0.60 -7.29	30.62 0.92 -7.83	31.31 0.53 -7.73	23.39 0.42 -4.61	21.95 0.34 -6.00	25.46 0.94 -3.73
NEG CENTRAL___SENECA 23627	24.18 0.50 -2.91	22.67 0.41 -2.82	20.66 0.40 -3.08	17.23 0.29 -3.69	17.15 0.28 -3.62	17.17 0.30 -3.62	17.83 0.17 -4.47	20.93 0.37 -5.02	21.51 0.32 -6.16	22.44 0.29 -6.60	23.96 0.39 -5.68	22.00 0.31 -6.16	25.06 0.36 -5.48	24.66 0.37 -4.83	23.00 0.29 -4.51	22.31 0.28 -4.61	25.39 0.33 -4.31	24.77 0.31 -5.03	27.13 0.33 -6.05	28.92 0.55 -6.50	29.74 0.28 -6.42	22.37 0.18 -3.83	20.75 0.16 -4.98	24.39 0.50 -3.09
NEG CENTRAL___STATE_STREET 24147	23.83 0.50 -2.56	22.35 0.43 -2.49	20.31 0.41 -2.71	16.79 0.29 -3.25	16.73 0.29 -3.19	16.73 0.30 -3.18	17.35 0.24 -3.92	20.35 0.40 -4.40	20.81 0.38 -5.40	21.73 0.40 -5.78	23.36 0.48 -4.98	21.32 0.39 -5.40	24.52 0.50 -4.80	24.20 0.51 -4.23	22.59 0.44 -3.95	21.86 0.40 -4.05	25.03 0.50 -3.78	24.29 0.43 -4.43	26.58 0.50 -5.33	28.21 0.61 -5.72	29.18 0.48 -5.65	22.06 0.33 -3.37	20.29 0.30 -4.39	24.06 0.54 -2.72
NEG MILLWOOD___DRP 24198	40.98 1.60 -18.60	38.90 1.40 -18.06	38.10 1.22 -19.69	37.82 0.95 -23.62	37.35 0.93 -23.18	37.36 0.98 -23.13	42.82 1.04 -28.59	48.99 1.35 -32.09	55.82 1.40 -39.39	59.12 1.38 -42.19	55.78 1.58 -36.31	56.27 1.35 -39.39	55.94 1.69 -35.04	52.00 1.67 -30.87	48.57 1.55 -28.82	48.43 1.50 -29.51	50.08 1.79 -27.54	53.35 1.75 -32.16	61.34 1.89 -38.70	65.59 2.14 -41.57	66.21 2.10 -41.06	44.36 1.52 -24.48	48.76 1.28 -31.88	42.27 1.68 -19.78
NEG NORTH_FLCN_SEA 23793	20.51 -0.27 0.00	19.19 -0.25 0.00	16.91 -0.28 0.00	12.99 -0.25 0.00	12.93 -0.32 0.00	12.97 -0.28 0.00	12.86 -0.33 0.00	15.03 -0.51 0.00	14.55 -0.48 0.00	15.08 -0.47 0.00	17.30 -0.59 0.00	15.12 -0.40 0.00	18.64 -0.58 0.00	18.86 -0.60 0.00	17.68 -0.53 0.00	16.93 -0.49 0.00	20.28 -0.48 0.00	19.03 -0.41 0.00	20.46 -0.29 0.00	21.66 -0.22 0.00	22.98 -0.07 0.00	18.25 -0.11 0.00	15.52 -0.09 0.00	20.49 -0.31 0.00

NEG NORTH_KES_CHATEGAY 23792	20.24 -0.54 0.00	18.93 -0.51 0.00	16.69 -0.50 0.00	12.83 -0.41 0.00	12.79 -0.45 0.00	12.81 -0.44 0.00	12.73 -0.46 0.00	14.89 -0.65 0.00	14.41 -0.62 0.00	14.92 -0.62 0.00	17.14 -0.75 0.00	14.97 -0.56 0.00	18.46 -0.75 0.00	18.68 -0.78 0.00	17.53 -0.67 0.00	16.77 -0.64 0.00	20.09 -0.66 0.00	18.84 -0.60 0.00	20.24 -0.52 0.00	21.37 -0.50 0.00	22.70 -0.35 0.00	18.03 -0.33 0.00	15.34 -0.27 0.00	20.24 -0.56 0.00
NEG NORTH___ALICE_FALLS 23915	20.51 -0.27 0.00	19.19 -0.25 0.00	16.89 -0.29 0.00	12.98 -0.26 0.00	12.93 -0.32 0.00	12.97 -0.28 0.00	12.86 -0.33 0.00	15.05 -0.50 0.00	14.56 -0.47 0.00	15.09 -0.45 0.00	17.34 -0.55 0.00	15.16 -0.37 0.00	18.68 -0.54 0.00	18.88 -0.58 0.00	17.71 -0.49 0.00	16.95 -0.47 0.00	20.30 -0.46 0.00	19.07 -0.37 0.00	20.51 -0.25 0.00	21.68 -0.20 0.00	23.00 -0.05 0.00	18.27 -0.09 0.00	15.53 -0.08 0.00	20.46 -0.33 0.00
NEG NORTH___LWR_SARANAC 23913	20.51 -0.27 0.00	19.19 -0.25 0.00	16.89 -0.29 0.00	12.98 -0.26 0.00	12.93 -0.32 0.00	12.97 -0.28 0.00	12.86 -0.33 0.00	15.05 -0.50 0.00	14.56 -0.47 0.00	15.09 -0.45 0.00	17.34 -0.55 0.00	15.16 -0.37 0.00	18.68 -0.54 0.00	18.88 -0.58 0.00	17.71 -0.49 0.00	16.95 -0.47 0.00	20.30 -0.46 0.00	19.07 -0.37 0.00	20.51 -0.25 0.00	21.68 -0.20 0.00	23.00 -0.05 0.00	18.27 -0.09 0.00	15.53 -0.08 0.00	20.46 -0.33 0.00
NEG NORTH___PLATTSBURG 23628	20.51 -0.27 0.00	19.19 -0.25 0.00	16.89 -0.29 0.00	12.98 -0.26 0.00	12.93 -0.32 0.00	12.97 -0.28 0.00	12.86 -0.33 0.00	15.05 -0.50 0.00	14.56 -0.47 0.00	15.09 -0.45 0.00	17.34 -0.55 0.00	15.16 -0.37 0.00	18.68 -0.54 0.00	18.88 -0.58 0.00	17.71 -0.49 0.00	16.95 -0.47 0.00	20.30 -0.46 0.00	19.07 -0.37 0.00	20.51 -0.25 0.00	21.68 -0.20 0.00	23.00 -0.05 0.00	18.27 -0.09 0.00	15.53 -0.08 0.00	20.46 -0.33 0.00
NEG WEST_LEA_LOCKPORT 23791	23.98 -0.08 -3.28	22.51 -0.12 -3.19	20.63 -0.03 -3.47	17.41 0.00 -4.17	17.33 0.00 -4.09	17.34 0.01 -4.08	17.74 -0.51 -5.06	20.95 -0.28 -5.68	21.55 -0.45 -6.97	22.44 -0.57 -7.47	23.62 -0.70 -6.43	21.93 -0.57 -6.97	24.59 -0.83 -6.20	24.09 -0.84 -5.46	22.49 -0.82 -5.10	21.82 -0.82 -5.22	24.59 -1.04 -4.87	24.18 -0.93 -5.67	26.50 -1.08 -6.83	28.40 -0.81 -7.34	28.95 -1.34 -7.25	21.75 -0.94 -4.32	20.45 -0.78 -5.62	24.21 -0.08 -3.49
NEG WEST___LANCASTR 23811	25.08 0.54 -3.76	23.56 0.47 -3.65	21.63 0.46 -3.98	18.43 0.41 -4.78	18.32 0.38 -4.69	18.32 0.40 -4.68	19.02 0.01 -5.81	22.35 0.28 -6.52	23.13 0.09 -8.01	24.07 -0.05 -8.58	25.22 -0.05 -7.38	23.52 -0.02 -8.01	26.22 -0.14 -7.12	25.60 -0.16 -6.27	23.90 -0.16 -5.86	23.22 -0.19 -6.00	26.06 -0.29 -5.60	25.67 -0.27 -6.51	28.25 -0.33 -7.83	30.28 0.00 -8.41	30.78 -0.58 -8.31	23.02 -0.29 -4.95	21.84 -0.22 -6.45	25.26 0.46 -4.00
NEG_PENN_ALLEGHNY 23528	27.62 0.56 -6.28	26.04 0.50 -6.10	24.32 0.48 -6.65	21.59 0.37 -7.98	21.42 0.34 -7.83	21.41 0.36 -7.81	23.18 0.26 -9.72	26.88 0.42 -10.91	28.79 0.36 -13.40	30.22 0.33 -14.35	30.66 0.41 -12.35	29.25 0.33 -13.40	31.53 0.40 -11.92	30.39 0.43 -10.50	28.37 0.36 -9.80	27.80 0.35 -10.04	30.51 0.39 -9.37	30.65 0.35 -10.86	34.20 0.37 -13.07	36.44 0.52 -14.04	37.23 0.32 -13.87	26.90 0.28 -8.27	26.64 0.27 -10.76	28.06 0.58 -6.68
NEG___GEN_MONROE 24207	23.62 0.35 -2.49	22.13 0.27 -2.42	20.08 0.26 -2.64	16.62 0.21 -3.17	16.59 0.24 -3.11	16.61 0.26 -3.10	16.95 -0.07 -3.83	19.95 0.11 -4.30	20.35 0.05 -5.27	21.16 -0.03 -5.65	22.68 -0.07 -4.86	20.74 -0.06 -5.27	23.79 -0.11 -4.69	23.49 -0.10 -4.13	21.92 -0.15 -3.86	21.19 -0.17 -3.95	24.27 -0.17 -3.69	23.61 -0.14 -4.31	25.75 -0.19 -5.19	27.45 0.00 -5.57	28.29 -0.25 -5.50	21.48 -0.17 -3.28	19.72 -0.16 -4.27	23.76 0.31 -2.65
NEPA___ENERGY 23901	25.19 0.62 -3.79	23.65 0.53 -3.68	21.71 0.52 -4.01	18.52 0.46 -4.81	18.38 0.41 -4.72	18.38 0.42 -4.72	19.14 0.09 -5.85	22.43 0.31 -6.57	23.22 0.12 -8.07	24.15 -0.03 -8.64	25.31 -0.02 -7.44	23.60 0.00 -8.07	26.29 -0.10 -7.18	25.69 -0.10 -6.32	24.00 -0.11 -5.90	23.34 -0.12 -6.04	26.17 -0.23 -5.64	25.78 -0.21 -6.56	28.33 -0.31 -7.89	30.39 0.04 -8.47	30.86 -0.55 -8.37	23.08 -0.27 -4.99	21.92 -0.19 -6.50	25.31 0.48 -4.03
NEVERSINK___HYD 23608	39.78 1.60 -17.40	37.77 1.44 -16.90	36.91 1.31 -18.42	36.34 1.01 -22.09	35.91 0.98 -21.68	35.92 1.03 -21.64	40.97 1.03 -26.74	46.92 1.35 -30.02	53.23 1.34 -36.86	56.37 1.35 -39.47	53.37 1.50 -33.97	53.65 1.27 -36.85	53.59 1.59 -32.78	49.98 1.63 -28.88	46.71 1.55 -26.96	46.53 1.50 -27.61	48.26 1.74 -25.76	51.15 1.63 -30.08	58.76 1.80 -36.20	62.84 2.08 -38.89	63.51 2.05 -38.42	42.75 1.49 -22.90	46.71 1.28 -29.82	40.99 1.68 -18.51
NEWTON___FALLS_HYD 23847	20.07 -0.71 0.00	18.80 -0.64 0.00	16.62 -0.57 0.00	12.79 -0.45 0.00	12.74 -0.50 0.00	12.77 -0.48 0.00	12.78 -0.41 0.00	15.05 -0.50 0.00	14.52 -0.51 0.00	15.13 -0.42 0.00	17.34 -0.55 0.00	15.03 -0.50 0.00	18.64 -0.58 0.00	18.84 -0.62 0.00	17.59 -0.62 0.00	16.81 -0.61 0.00	20.05 -0.71 0.00	18.76 -0.68 0.00	20.15 -0.60 0.00	21.22 -0.66 0.00	22.40 -0.65 0.00	17.85 -0.51 0.00	15.20 -0.41 0.00	20.19 -0.60 0.00
NIAGARA_115E_LBMP 323715	23.68 -0.46 -3.36	22.23 -0.47 -3.26	20.40 -0.34 -3.55	17.27 -0.24 -4.26	17.18 -0.25 -4.18	17.18 -0.24 -4.18	17.59 -0.78 -5.18	20.73 -0.62 -5.81	21.38 -0.78 -7.13	22.27 -0.92 -7.64	23.38 -1.09 -6.58	21.74 -0.92 -7.13	24.33 -1.23 -6.35	23.80 -1.25 -5.59	22.22 -1.20 -5.22	21.58 -1.18 -5.34	24.27 -1.47 -4.99	23.88 -1.36 -5.80	26.20 -1.54 -6.98	28.07 -1.31 -7.50	28.61 -1.84 -7.41	21.46 -1.32 -4.42	20.25 -1.11 -5.75	23.89 -0.48 -3.57
NIAGARA_115W_LBMP 323714	23.66 -0.48 -3.36	22.21 -0.49 -3.26	20.36 -0.38 -3.55	17.26 -0.25 -4.26	17.16 -0.26 -4.18	17.17 -0.25 -4.18	17.54 -0.78 -5.13	20.68 -0.62 -5.76	21.31 -0.80 -7.08	22.21 -0.92 -7.58	23.32 -1.09 -6.52	21.69 -0.92 -7.07	24.27 -1.23 -6.29	23.75 -1.25 -5.54	22.16 -1.22 -5.17	21.53 -1.18 -5.30	24.22 -1.47 -4.94	23.83 -1.36 -5.75	26.15 -1.54 -6.93	28.00 -1.31 -7.44	28.55 -1.84 -7.35	21.41 -1.32 -4.37	20.20 -1.11 -5.70	23.87 -0.50 -3.57
NIAGARA_230_LBMP 323716	23.91 -0.21 -3.34	22.45 -0.23 -3.24	20.58 -0.14 -3.53	17.41 -0.08 -4.24	17.31 -0.09 -4.16	17.32 -0.08 -4.15	17.76 -0.58 -5.15	20.92 -0.40 -5.78	21.54 -0.59 -7.10	22.44 -0.70 -7.60	23.61 -0.82 -6.54	21.94 -0.68 -7.09	24.56 -0.96 -6.31	24.05 -0.97 -5.56	22.45 -0.95 -5.19	21.79 -0.94 -5.32	24.55 -1.16 -4.96	24.12 -1.09 -5.77	26.46 -1.24 -6.95	28.33 -1.01 -7.46	28.89 -1.52 -7.37	21.69 -1.07 -4.39	20.46 -0.87 -5.72	24.12 -0.23 -3.55
NIAGARA____ 23760	23.68 -0.46 -3.36	22.21 -0.49 -3.26	20.38 -0.36 -3.55	17.26 -0.25 -4.26	17.18 -0.25 -4.18	17.18 -0.24 -4.18	17.62 -0.73 -5.16	20.78 -0.56 -5.79	21.42 -0.72 -7.11	22.32 -0.84 -7.61	23.44 -1.00 -6.55	21.80 -0.84 -7.11	24.40 -1.13 -6.32	23.88 -1.15 -5.57	22.27 -1.13 -5.20	21.64 -1.10 -5.32	24.35 -1.37 -4.97	23.96 -1.26 -5.78	26.28 -1.43 -6.96	28.15 -1.20 -7.48	28.70 -1.73 -7.38	21.53 -1.23 -4.40	20.31 -1.03 -5.73	23.89 -0.48 -3.57

NINE_MILE_1 23575	21.98 -0.12 -1.33	20.59 -0.14 -1.29	18.49 -0.10 -1.41	14.85 -0.08 -1.69	14.81 -0.09 -1.65	14.82 -0.08 -1.65	15.08 -0.13 -2.02	17.72 -0.09 -2.27	17.71 -0.10 -2.79	18.42 -0.11 -2.99	20.34 -0.12 -2.57	18.21 -0.11 -2.79	21.56 -0.13 -2.48	21.51 -0.14 -2.19	20.10 -0.15 -2.04	19.37 -0.14 -2.09	22.54 -0.17 -1.95	21.58 -0.16 -2.30	23.35 -0.17 -2.76	24.71 -0.13 -2.97	25.74 -0.23 -2.93	19.93 -0.18 -1.75	17.73 -0.16 -2.27	22.11 -0.10 -1.41
NINE_MILE_2 23744	21.98 -0.12 -1.32	20.61 -0.12 -1.29	18.49 -0.10 -1.40	14.85 -0.08 -1.68	14.80 -0.09 -1.65	14.81 -0.08 -1.65	15.08 -0.13 -2.02	17.72 -0.09 -2.27	17.71 -0.10 -2.78	18.42 -0.11 -2.98	20.35 -0.11 -2.57	18.20 -0.11 -2.78	21.55 -0.13 -2.48	21.51 -0.14 -2.18	20.09 -0.15 -2.04	19.36 -0.14 -2.08	22.53 -0.17 -1.95	21.57 -0.16 -2.29	23.34 -0.17 -2.76	24.70 -0.13 -2.96	25.76 -0.21 -2.93	19.92 -0.18 -1.74	17.72 -0.16 -2.27	22.10 -0.10 -1.41
NM_CAPITAL___DRP 24208	46.30 0.83 -24.69	44.14 0.72 -23.98	43.98 0.65 -26.14	45.10 0.50 -31.36	44.51 0.49 -30.77	44.49 0.53 -30.72	51.66 0.53 -37.94	58.71 0.58 -42.59	67.92 0.60 -52.28	72.19 0.65 -55.99	66.87 0.79 -48.19	68.49 0.68 -52.28	66.54 0.83 -46.50	61.23 0.80 -40.97	57.20 0.75 -38.25	57.28 0.70 -39.17	58.15 0.85 -36.55	62.91 0.78 -42.70	72.92 0.79 -51.38	77.92 0.85 -55.20	78.46 0.90 -54.52	51.65 0.79 -32.50	58.57 0.64 -42.32	47.94 0.87 -26.27
NM_CENTRAL___DRP 24181	22.80 0.23 -1.80	21.38 0.19 -1.74	19.28 0.19 -1.90	15.66 0.13 -2.28	15.60 0.12 -2.24	15.61 0.13 -2.23	15.93 0.08 -2.66	18.70 0.17 -2.98	18.84 0.15 -3.66	19.62 0.16 -3.92	21.46 0.20 -3.37	19.33 0.14 -3.66	22.66 0.19 -3.26	22.52 0.19 -2.87	21.05 0.16 -2.68	20.30 0.14 -2.74	23.50 0.19 -2.56	22.70 0.15 -3.11	24.68 0.19 -3.74	26.13 0.24 -4.01	27.15 0.14 -3.97	20.82 0.09 -2.36	18.78 0.09 -3.08	22.96 0.25 -1.91
NM_FRONTIER___DRP 24179	23.66 -0.48 -3.36	22.21 -0.49 -3.26	20.36 -0.38 -3.55	17.26 -0.25 -4.26	17.16 -0.26 -4.18	17.17 -0.25 -4.18	17.54 -0.78 -5.13	20.68 -0.62 -5.76	21.31 -0.80 -7.08	22.21 -0.92 -7.58	23.32 -1.09 -6.52	21.69 -0.92 -7.07	24.27 -1.23 -6.29	23.75 -1.25 -5.54	22.16 -1.22 -5.17	21.53 -1.18 -5.30	24.22 -1.47 -4.94	23.83 -1.36 -5.75	26.15 -1.54 -6.93	28.00 -1.31 -7.44	28.55 -1.84 -7.35	21.41 -1.32 -4.37	20.20 -1.11 -5.70	23.87 -0.50 -3.57
NM_ST_REGIS___HYD 24053	19.78 -1.00 0.00	18.54 -0.89 0.00	16.36 -0.82 0.00	12.60 -0.65 0.00	12.56 -0.69 0.00	12.58 -0.66 0.00	12.59 -0.61 0.00	14.75 -0.79 0.00	14.23 -0.80 0.00	14.78 -0.76 0.00	16.91 -0.98 0.00	14.72 -0.81 0.00	18.19 -1.02 0.00	18.39 -1.07 0.00	17.22 -0.98 0.00	16.46 -0.96 0.00	19.65 -1.10 0.00	18.43 -1.01 0.00	19.80 -0.95 0.00	20.82 -1.05 0.00	22.10 -0.95 0.00	17.63 -0.74 0.00	15.02 -0.59 0.00	19.84 -0.96 0.00
NORTHPORT___1 23551	40.71 1.70 -18.23	38.48 1.34 -17.70	37.65 1.17 -19.30	37.28 0.89 -23.15	36.85 0.89 -22.72	36.90 0.98 -22.67	42.38 1.17 -28.02	48.47 1.48 -31.45	55.01 1.37 -38.61	58.22 1.32 -41.35	55.08 1.59 -35.59	55.44 1.30 -38.61	55.15 1.59 -34.34	51.41 1.69 -30.26	48.05 1.60 -28.25	47.93 1.58 -28.93	49.67 1.93 -26.99	52.72 1.77 -31.52	60.70 2.01 -37.93	67.69 2.19 -43.63	65.41 2.12 -40.25	53.10 1.62 -33.12	49.74 1.48 -32.65	42.17 1.98 -19.39
NORTHPORT___2 23552	40.71 1.70 -18.23	38.48 1.34 -17.70	37.65 1.17 -19.30	37.28 0.89 -23.15	36.85 0.89 -22.72	36.90 0.98 -22.67	42.38 1.17 -28.02	48.47 1.48 -31.45	55.01 1.37 -38.61	58.22 1.32 -41.35	55.08 1.59 -35.59	55.44 1.30 -38.61	55.15 1.59 -34.34	51.41 1.69 -30.26	48.05 1.60 -28.25	47.93 1.58 -28.93	49.67 1.93 -26.99	52.72 1.77 -31.52	60.70 2.01 -37.93	67.69 2.19 -43.63	65.41 2.12 -40.25	53.10 1.62 -33.12	49.74 1.48 -32.65	42.17 1.98 -19.39
NORTHPORT___3 23553	41.15 2.14 -18.23	38.91 1.77 -17.70	38.03 1.55 -19.30	37.58 1.19 -23.15	37.15 1.19 -22.72	37.19 1.27 -22.67	42.63 1.43 -28.02	48.80 1.80 -31.45	55.36 1.71 -38.61	58.44 1.54 -41.35	55.27 1.79 -35.59	55.59 1.46 -38.61	55.36 1.81 -34.34	51.74 2.02 -30.26	48.47 2.02 -28.25	48.31 1.97 -28.93	50.07 2.32 -26.99	52.98 2.02 -31.52	60.86 2.18 -37.93	67.91 2.41 -43.63	65.64 2.35 -40.25	53.34 1.85 -33.12	50.05 1.79 -32.65	42.58 2.39 -19.39
NORTHPORT___4 23650	41.15 2.14 -18.23	38.91 1.77 -17.70	38.03 1.55 -19.30	37.58 1.19 -23.15	37.15 1.19 -22.72	37.19 1.27 -22.67	42.63 1.43 -28.02	48.80 1.80 -31.45	55.36 1.71 -38.61	58.44 1.54 -41.35	55.27 1.79 -35.59	55.59 1.46 -38.61	55.36 1.81 -34.34	51.74 2.02 -30.26	48.47 2.02 -28.25	48.31 1.97 -28.93	50.07 2.32 -26.99	52.98 2.02 -31.52	60.86 2.18 -37.93	67.91 2.41 -43.63	65.64 2.35 -40.25	53.34 1.85 -33.12	50.05 1.79 -32.65	42.58 2.39 -19.39
NORTHPORT___IC 23718	40.71 1.70 -18.23	38.48 1.34 -17.70	37.65 1.17 -19.30	37.28 0.89 -23.15	36.85 0.89 -22.72	36.90 0.98 -22.67	42.38 1.17 -28.02	48.47 1.48 -31.45	55.01 1.37 -38.61	58.22 1.32 -41.35	55.08 1.59 -35.59	55.44 1.30 -38.61	55.15 1.59 -34.34	51.41 1.69 -30.26	48.05 1.60 -28.25	47.93 1.58 -28.93	49.67 1.93 -26.99	52.72 1.77 -31.52	60.70 2.01 -37.93	67.69 2.19 -43.63	65.41 2.12 -40.25	53.10 1.62 -33.12	49.74 1.48 -32.65	42.17 1.98 -19.39
NPX_GEN_1385_PROXY 323591	40.21 1.20 -18.23	38.02 0.88 -17.70	37.22 0.74 -19.30	36.97 0.58 -23.15	36.54 0.58 -22.72	36.58 0.66 -22.67	42.19 0.98 -28.02	48.13 1.13 -31.45	50.00 1.02 -33.95	46.20 0.96 -29.69	44.00 1.16 -24.94	44.00 0.93 -27.54	41.12 1.13 -20.77	40.00 1.21 -19.33	40.00 1.17 -20.63	42.00 1.15 -23.43	45.00 1.41 -22.83	48.00 1.30 -27.26	54.01 1.51 -31.74	53.10 1.68 -29.54	48.00 1.61 -23.34	45.00 1.19 -25.44	43.00 1.12 -26.27	41.64 1.46 -19.39
NPX_GEN_CSC 323557	40.52 1.52 -18.23	38.25 1.11 -17.70	37.45 0.96 -19.30	37.11 0.71 -23.15	36.68 0.71 -22.72	36.73 0.81 -22.67	42.33 1.12 -28.02	48.41 1.41 -31.45	54.83 1.19 -38.61	58.06 1.17 -41.35	54.92 1.43 -35.59	55.31 1.18 -38.61	55.00 1.44 -34.34	51.21 1.50 -30.26	47.87 1.42 -28.25	47.75 1.41 -28.93	49.51 1.76 -26.99	52.61 1.65 -31.52	60.57 1.89 -37.93	67.54 2.03 -43.63	62.96 1.96 -37.96	55.28 1.51 -35.41	49.61 1.36 -32.65	42.04 1.85 -19.39
NSINS_S_GLNS_FALLS 23858	48.34 1.48 -26.09	46.06 1.28 -25.33	46.01 1.20 -27.62	47.29 0.91 -33.13	46.67 0.91 -32.51	46.64 0.94 -32.45	54.22 0.95 -40.08	61.75 1.21 -44.99	71.53 1.26 -55.23	76.10 1.40 -59.15	70.42 1.61 -50.91	72.17 1.41 -55.23	70.01 1.67 -49.13	64.34 1.60 -43.28	60.08 1.47 -40.40	60.15 1.36 -41.38	61.02 1.66 -38.61	66.10 1.56 -45.11	76.60 1.56 -54.28	81.92 1.73 -58.31	82.42 1.77 -57.60	54.11 1.41 -34.33	61.45 1.12 -44.71	50.01 1.46 -27.75
NUCOR_STEEL___DRP 24197	23.63 0.39 -2.46	22.15 0.33 -2.39	20.10 0.31 -2.60	16.59 0.22 -3.12	16.52 0.21 -3.06	16.53 0.22 -3.06	17.11 0.17 -3.75	20.07 0.31 -4.21	20.49 0.28 -5.17	21.38 0.29 -5.54	23.02 0.36 -4.76	20.99 0.29 -5.17	24.18 0.36 -4.60	23.88 0.37 -4.05	22.30 0.31 -3.78	21.58 0.30 -3.87	24.74 0.37 -3.61	24.00 0.31 -4.25	26.24 0.37 -5.11	27.85 0.48 -5.49	28.82 0.35 -5.43	21.83 0.24 -3.23	20.04 0.22 -4.21	23.83 0.42 -2.61

NYISO_LBMP_REFERENCE 24008	20.78 0.00 0.00	19.44 0.00 0.00	17.18 0.00 0.00	13.24 0.00 0.00	13.24 0.00 0.00	13.24 0.00 0.00	13.19 0.00 0.00	15.54 0.00 0.00	15.03 0.00 0.00	15.54 0.00 0.00	17.89 0.00 0.00	15.53 0.00 0.00	19.21 0.00 0.00	19.46 0.00 0.00	18.20 0.00 0.00	17.42 0.00 0.00	20.75 0.00 0.00	19.44 0.00 0.00	20.75 0.00 0.00	21.87 0.00 0.00	23.04 0.00 0.00	18.36 0.00 0.00	15.61 0.00 0.00	20.80 0.00 0.00
NYPA_BRENTWD____GT 24164	40.98 1.97 -18.23	38.71 1.57 -17.70	37.86 1.38 -19.30	37.44 1.05 -23.15	37.01 1.05 -22.72	37.06 1.14 -22.67	42.54 1.33 -28.02	48.68 1.68 -31.45	55.21 1.56 -38.61	58.44 1.54 -41.35	55.31 1.83 -35.59	55.66 1.52 -38.61	55.42 1.86 -34.34	51.64 1.93 -30.26	48.29 1.84 -28.25	48.14 1.79 -28.93	49.94 2.20 -26.99	53.00 2.04 -31.52	60.99 2.30 -37.93	68.02 2.51 -43.63	65.73 2.44 -40.25	53.36 1.87 -33.12	49.96 1.70 -32.65	42.46 2.27 -19.39
NYPA_GOWANUS____GT5 24156	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
NYPA_GOWANUS____GT6 24157	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40
NYPA_HARLEM__RVR__GT1 24160	40.78 1.77 -18.23	38.74 1.59 -17.71	37.92 1.43 -19.31	37.51 1.11 -23.15	37.05 1.09 -22.72	37.05 1.13 -22.68	42.13 0.94 -28.01	48.24 1.26 -31.44	54.91 1.28 -38.60	58.14 1.26 -41.34	54.89 1.41 -35.58	55.33 1.21 -38.59	55.08 1.54 -34.33	51.30 1.60 -30.25	47.91 1.47 -28.23	47.78 1.44 -28.91	49.41 1.68 -26.98	52.50 1.56 -31.51	60.39 1.72 -37.92	64.51 1.90 -40.73	65.12 1.84 -40.24	43.76 1.41 -23.98	48.14 1.29 -31.24	42.02 1.83 -19.40
NYPA_HARLEM__RVR__GT2 24161	40.78 1.77 -18.23	38.74 1.59 -17.71	37.92 1.43 -19.31	37.51 1.11 -23.15	37.05 1.09 -22.72	37.05 1.13 -22.68	42.13 0.94 -28.01	48.24 1.26 -31.44	54.91 1.28 -38.60	58.14 1.26 -41.34	54.89 1.41 -35.58	55.33 1.21 -38.59	55.08 1.54 -34.33	51.30 1.60 -30.25	47.91 1.47 -28.23	47.78 1.44 -28.91	49.41 1.68 -26.98	52.50 1.56 -31.51	60.39 1.72 -37.92	64.51 1.90 -40.73	65.12 1.84 -40.24	43.76 1.41 -23.98	48.14 1.29 -31.24	42.02 1.83 -19.40
NYPA_KENT____GT 24152	40.72 1.70 -18.23	38.64 1.50 -17.71	37.79 1.31 -19.30	37.41 1.02 -23.15	36.97 1.01 -22.72	36.99 1.07 -22.68	42.24 1.03 -28.01	48.38 1.38 -31.45	55.02 1.38 -38.61	58.26 1.37 -41.35	55.02 1.54 -35.59	55.45 1.32 -38.60	55.22 1.67 -34.34	51.44 1.73 -30.25	48.05 1.60 -28.24	47.91 1.57 -28.92	49.57 1.83 -26.99	52.66 1.71 -31.51	60.57 1.89 -37.92	64.69 2.08 -40.74	65.32 2.03 -40.24	43.89 1.54 -23.99	48.24 1.39 -31.24	42.02 1.83 -19.39
NYPA_POUCH1____GT 24155	36.69 1.56 -14.36	35.20 1.34 -14.42	34.12 1.15 -15.78	34.18 0.90 -20.04	34.32 0.89 -20.19	34.96 0.97 -20.75	38.03 0.95 -23.89	41.82 1.21 -25.07	44.51 1.19 -28.29	45.75 1.17 -29.04	44.58 1.31 -25.39	43.17 1.12 -26.52	42.56 1.42 -21.93	40.62 1.48 -19.68	38.95 1.37 -19.38	39.90 1.34 -21.15	40.44 1.56 -18.13	42.87 1.46 -21.97	47.76 1.70 -25.30	52.03 1.90 -28.25	52.32 1.82 -27.46	37.30 1.39 -17.54	40.53 1.36 -23.56	37.27 1.71 -14.77
NYPA_VERNON____GT2 24162	40.72 1.70 -18.23	38.64 1.50 -17.71	37.79 1.31 -19.30	37.41 1.02 -23.15	36.97 1.01 -22.72	36.99 1.07 -22.68	42.24 1.03 -28.01	48.38 1.38 -31.45	55.02 1.38 -38.61	58.26 1.37 -41.35	55.02 1.54 -35.59	55.45 1.32 -38.60	55.22 1.67 -34.34	51.44 1.73 -30.25	48.05 1.60 -28.24	47.91 1.57 -28.92	49.57 1.83 -26.99	52.66 1.71 -31.51	60.57 1.89 -37.92	64.69 2.08 -40.74	65.32 2.03 -40.24	43.89 1.54 -23.99	48.24 1.39 -31.24	42.02 1.83 -19.39
NYPA_VERNON____GT3 24163	40.72 1.70 -18.23	38.64 1.50 -17.71	37.79 1.31 -19.30	37.41 1.02 -23.15	36.97 1.01 -22.72	36.99 1.07 -22.68	42.24 1.03 -28.01	48.38 1.38 -31.45	55.02 1.38 -38.61	58.26 1.37 -41.35	55.02 1.54 -35.59	55.45 1.32 -38.60	55.22 1.67 -34.34	51.44 1.73 -30.25	48.05 1.60 -28.24	47.91 1.57 -28.92	49.57 1.83 -26.99	52.66 1.71 -31.51	60.57 1.89 -37.92	64.69 2.08 -40.74	65.32 2.03 -40.24	43.89 1.54 -23.99	48.24 1.39 -31.24	42.02 1.83 -19.39
NYPA__ASTORIA_CC1 323568	40.72 1.70 -18.23	38.66 1.52 -17.71	37.81 1.32 -19.30	37.43 1.03 -23.15	36.97 1.01 -22.72	36.99 1.07 -22.68	42.24 1.03 -28.01	48.36 1.37 -31.45	55.02 1.38 -38.61	58.24 1.35 -41.35	55.02 1.54 -35.59	55.45 1.32 -38.60	55.20 1.65 -34.34	51.43 1.71 -30.25	48.03 1.58 -28.24	47.89 1.55 -28.92	49.57 1.83 -26.99	52.64 1.69 -31.51	60.55 1.87 -37.92	64.67 2.06 -40.74	65.29 2.00 -40.24	43.89 1.54 -23.99	48.24 1.39 -31.24	42.02 1.83 -19.40
NYPA__ASTORIA_CC2 323569	40.72 1.70 -18.23	38.66 1.52 -17.71	37.81 1.32 -19.30	37.43 1.03 -23.15	36.97 1.01 -22.72	36.99 1.07 -22.68	42.24 1.03 -28.01	48.36 1.37 -31.45	55.02 1.38 -38.61	58.24 1.35 -41.35	55.02 1.54 -35.59	55.45 1.32 -38.60	55.20 1.65 -34.34	51.43 1.71 -30.25	48.03 1.58 -28.24	47.89 1.55 -28.92	49.57 1.83 -26.99	52.64 1.69 -31.51	60.55 1.87 -37.92	64.67 2.06 -40.74	65.29 2.00 -40.24	43.89 1.54 -23.99	48.24 1.39 -31.24	42.02 1.83 -19.40
NYPA__HOLTSVILL 23794	40.81 1.81 -18.23	38.54 1.40 -17.70	37.72 1.24 -19.30	37.33 0.94 -23.15	36.89 0.93 -22.72	36.94 1.02 -22.67	42.46 1.25 -28.02	48.55 1.55 -31.45	55.04 1.40 -38.61	58.25 1.35 -41.35	55.13 1.65 -35.59	55.48 1.35 -38.61	55.21 1.65 -34.34	51.45 1.73 -30.26	48.09 1.64 -28.25	47.96 1.62 -28.93	49.76 2.01 -26.99	52.82 1.87 -31.52	60.78 2.10 -37.93	67.76 2.25 -43.63	65.48 2.19 -40.25	53.17 1.69 -33.12	49.80 1.55 -32.65	42.31 2.12 -19.39
NYPA__HELLGATE_GT1 24158	40.78 1.77 -18.23	38.74 1.59 -17.71	37.92 1.43 -19.31	37.51 1.11 -23.15	37.05 1.09 -22.72	37.05 1.13 -22.68	42.13 0.94 -28.01	48.24 1.26 -31.44	54.91 1.28 -38.60	58.14 1.26 -41.34	54.89 1.41 -35.58	55.33 1.21 -38.59	55.08 1.54 -34.33	51.30 1.60 -30.25	47.91 1.47 -28.23	47.78 1.44 -28.91	49.41 1.68 -26.98	52.52 1.57 -31.51	60.41 1.74 -37.92	64.53 1.93 -40.73	65.12 1.84 -40.24	43.76 1.41 -23.98	48.14 1.29 -31.24	42.02 1.83 -19.40
NYPA__HELLGATE_GT2 24159	40.78 1.77 -18.23	38.74 1.59 -17.71	37.92 1.43 -19.31	37.51 1.11 -23.15	37.05 1.09 -22.72	37.05 1.13 -22.68	42.13 0.94 -28.01	48.24 1.26 -31.44	54.91 1.28 -38.60	58.14 1.26 -41.34	54.89 1.41 -35.58	55.33 1.21 -38.59	55.08 1.54 -34.33	51.30 1.60 -30.25	47.91 1.47 -28.23	47.78 1.44 -28.91	49.41 1.68 -26.98	52.52 1.57 -31.51	60.41 1.74 -37.92	64.53 1.93 -40.73	65.12 1.84 -40.24	43.76 1.41 -23.98	48.14 1.29 -31.24	42.02 1.83 -19.40

NYS_BARGE___HYD 23848	23.93 -0.10 -3.25	22.46 -0.14 -3.16	20.58 -0.05 -3.45	17.36 -0.01 -4.13	17.29 -0.01 -4.06	17.29 0.00 -4.05	17.68 -0.53 -5.02	20.88 -0.30 -5.63	21.48 -0.47 -6.91	22.36 -0.59 -7.40	23.57 -0.70 -6.37	21.85 -0.59 -6.91	24.54 -0.83 -6.15	24.02 -0.86 -5.42	22.43 -0.84 -5.06	21.76 -0.84 -5.18	24.53 -1.06 -4.83	24.11 -0.95 -5.63	26.43 -1.10 -6.77	28.34 -0.81 -7.27	28.89 -1.34 -7.19	21.71 -0.94 -4.28	20.39 -0.80 -5.58	24.16 -0.10 -3.46
OAK_ORCHARD___HYD 24046	23.46 0.23 -2.46	21.98 0.15 -2.39	19.96 0.17 -2.60	16.50 0.13 -3.12	16.45 0.15 -3.06	16.46 0.16 -3.05	16.88 -0.08 -3.77	19.89 0.11 -4.23	20.30 0.08 -5.19	21.14 0.03 -5.56	22.74 0.05 -4.79	20.75 0.03 -5.19	23.81 -0.02 -4.62	23.55 0.02 -4.07	21.99 -0.02 -3.80	21.26 -0.05 -3.89	24.32 -0.06 -3.63	23.65 -0.04 -4.25	25.76 -0.10 -5.11	27.45 0.09 -5.49	28.31 -0.16 -5.42	21.48 -0.11 -3.23	19.71 -0.11 -4.21	23.66 0.25 -2.61
OCC_CHEM___DRP 24175	23.80 -0.35 -3.38	22.33 -0.39 -3.28	20.49 -0.28 -3.58	17.36 -0.17 -4.29	17.27 -0.19 -4.21	17.27 -0.17 -4.20	17.69 -0.71 -5.21	20.86 -0.53 -5.85	21.50 -0.71 -7.18	22.39 -0.84 -7.69	23.53 -0.98 -6.62	21.88 -0.82 -7.18	24.48 -1.11 -6.39	23.94 -1.15 -5.63	22.35 -1.11 -5.25	21.70 -1.10 -5.38	24.40 -1.37 -5.02	24.02 -1.26 -5.84	26.37 -1.41 -7.03	28.24 -1.18 -7.55	28.80 -1.70 -7.46	21.58 -1.23 -4.45	20.38 -1.01 -5.79	24.02 -0.37 -3.59
OH_GEN_PROXY 24063	17.96 -0.17 2.65	17.96 -0.19 1.28	17.96 -0.12 -0.89	17.47 -0.05 -4.28	17.38 -0.07 -4.20	17.39 -0.05 -4.19	17.85 -0.54 -5.20	21.02 -0.36 -5.84	21.67 -0.53 -7.17	22.57 -0.65 -7.67	23.73 -0.77 -6.60	22.06 -0.64 -7.16	24.70 -0.88 -6.37	24.18 -0.89 -5.61	22.55 -0.89 -5.24	21.91 -0.87 -5.37	24.66 -1.10 -5.01	24.26 -1.01 -5.83	26.61 -1.16 -7.01	28.47 -0.94 -7.54	26.75 -1.45 -5.15	24.08 -1.01 -6.73	20.56 -0.83 -5.78	15.89 -0.21 4.70
OLIN_CORP_DRP 24177	23.80 -0.35 -3.38	22.33 -0.39 -3.28	20.49 -0.28 -3.58	17.36 -0.17 -4.29	17.27 -0.19 -4.21	17.27 -0.17 -4.20	17.69 -0.71 -5.21	20.86 -0.53 -5.85	21.50 -0.71 -7.18	22.39 -0.84 -7.69	23.53 -0.98 -6.62	21.88 -0.82 -7.18	24.48 -1.11 -6.39	23.94 -1.15 -5.63	22.35 -1.11 -5.25	21.70 -1.10 -5.38	24.40 -1.37 -5.02	24.02 -1.26 -5.84	26.35 -1.43 -7.03	28.24 -1.18 -7.55	28.80 -1.70 -7.46	21.58 -1.23 -4.45	20.38 -1.01 -5.79	24.02 -0.37 -3.59
OLIN_CORP_DSASP 323712	23.80 -0.35 -3.38	22.33 -0.39 -3.28	20.49 -0.28 -3.58	17.36 -0.17 -4.29	17.27 -0.19 -4.21	17.27 -0.17 -4.20	17.69 -0.71 -5.21	20.86 -0.53 -5.85	21.50 -0.71 -7.18	22.39 -0.84 -7.69	23.53 -0.98 -6.62	21.88 -0.82 -7.18	24.48 -1.11 -6.39	23.94 -1.15 -5.63	22.35 -1.11 -5.25	21.70 -1.10 -5.38	24.40 -1.37 -5.02	24.02 -1.26 -5.84	26.37 -1.41 -7.03	28.24 -1.18 -7.55	28.80 -1.70 -7.46	21.58 -1.23 -4.45	20.38 -1.01 -5.79	24.02 -0.37 -3.59
ONEIDA_HERK_LFGE 323681	21.38 0.23 -0.38	20.02 0.21 -0.37	17.79 0.21 -0.40	13.87 0.15 -0.48	13.81 0.09 -0.47	13.82 0.11 -0.47	13.96 0.17 -0.59	16.44 0.23 -0.67	16.06 0.21 -0.82	16.75 0.33 -0.88	19.00 0.36 -0.75	16.59 0.25 -0.82	20.32 0.38 -0.73	20.47 0.37 -0.64	19.11 0.31 -0.60	18.31 0.28 -0.61	21.68 0.35 -0.57	20.36 0.27 -0.65	21.93 0.39 -0.79	23.16 0.44 -0.84	24.27 0.39 -0.83	19.12 0.26 -0.50	16.49 0.23 -0.65	21.53 0.33 -0.40
ONONDAGA_REF_OCCRA 23987	23.28 0.29 -2.21	21.82 0.23 -2.15	19.75 0.22 -2.34	16.23 0.17 -2.81	16.16 0.16 -2.76	16.17 0.17 -2.75	16.13 0.08 -2.86	18.93 0.17 -3.21	19.13 0.15 -3.95	19.94 0.17 -4.23	21.75 0.22 -3.64	19.63 0.16 -3.95	22.94 0.21 -3.51	22.77 0.21 -3.09	21.27 0.18 -2.89	20.55 0.17 -2.96	23.72 0.21 -2.76	23.50 0.23 -3.82	25.63 0.27 -4.60	27.17 0.35 -4.94	28.16 0.23 -4.88	21.42 0.15 -2.91	19.54 0.14 -3.79	23.46 0.31 -2.35
ONONDAGA___COGEN 23986	23.15 0.29 -2.08	21.69 0.23 -2.02	19.61 0.22 -2.20	16.05 0.16 -2.64	15.98 0.15 -2.59	15.99 0.16 -2.59	16.39 0.11 -3.09	19.21 0.20 -3.47	19.47 0.18 -4.26	20.31 0.20 -4.56	22.05 0.23 -3.92	19.97 0.19 -4.26	23.25 0.25 -3.79	23.05 0.25 -3.34	21.52 0.20 -3.11	20.80 0.19 -3.19	23.98 0.25 -2.98	23.25 0.21 -3.60	25.34 0.25 -4.33	26.85 0.33 -4.65	27.87 0.23 -4.60	21.25 0.15 -2.74	19.32 0.14 -3.57	23.30 0.29 -2.21
ONTARIO___LFGE 23819	24.18 0.50 -2.91	22.67 0.41 -2.82	20.66 0.40 -3.08	17.23 0.29 -3.69	17.15 0.28 -3.62	17.17 0.30 -3.62	17.83 0.17 -4.47	20.93 0.37 -5.02	21.51 0.32 -6.16	22.44 0.29 -6.60	23.96 0.39 -5.68	22.00 0.31 -6.16	25.06 0.36 -5.48	24.66 0.37 -4.83	23.00 0.29 -4.51	22.31 0.28 -4.61	25.39 0.33 -4.31	24.77 0.31 -5.03	27.13 0.33 -6.05	28.92 0.55 -6.50	29.74 0.28 -6.42	22.37 0.18 -3.83	20.75 0.16 -4.98	24.39 0.50 -3.09
ORANGEVILLE_WT_PWR 323706	24.91 0.25 -3.88	23.40 0.19 -3.77	21.45 0.15 -4.11	18.32 0.15 -4.92	18.21 0.13 -4.83	18.21 0.15 -4.82	18.96 -0.22 -5.99	22.32 0.05 -6.73	23.11 -0.18 -8.26	24.09 -0.30 -8.84	25.15 -0.36 -7.61	23.51 -0.28 -8.26	26.15 -0.40 -7.35	25.48 -0.45 -6.47	23.74 -0.51 -6.04	23.06 -0.54 -6.19	25.86 -0.66 -5.77	25.62 -0.52 -6.71	28.20 -0.62 -8.07	30.26 -0.28 -8.67	30.71 -0.90 -8.56	22.84 -0.62 -5.10	21.74 -0.51 -6.65	24.96 0.04 -4.13
ORANGEVILLE___ESR 323794	24.91 0.25 -3.88	23.40 0.19 -3.77	21.45 0.15 -4.11	18.32 0.15 -4.92	18.21 0.13 -4.83	18.21 0.15 -4.82	18.96 -0.22 -5.99	22.32 0.05 -6.73	23.11 -0.18 -8.26	24.09 -0.30 -8.84	25.15 -0.36 -7.61	23.51 -0.28 -8.26	26.15 -0.40 -7.35	25.48 -0.45 -6.47	23.74 -0.51 -6.04	23.06 -0.54 -6.19	25.86 -0.66 -5.77	25.62 -0.52 -6.71	28.20 -0.62 -8.07	30.26 -0.28 -8.67	30.71 -0.90 -8.56	22.84 -0.62 -5.10	21.74 -0.51 -6.65	24.96 0.04 -4.13
OSWEGATCHIE___HYD 24044	20.07 -0.71 0.00	18.80 -0.64 0.00	16.62 -0.57 0.00	12.79 -0.45 0.00	12.74 -0.50 0.00	12.77 -0.48 0.00	12.78 -0.41 0.00	15.05 -0.50 0.00	14.52 -0.51 0.00	15.13 -0.42 0.00	17.34 -0.55 0.00	15.03 -0.50 0.00	18.64 -0.58 0.00	18.84 -0.62 0.00	17.59 -0.62 0.00	16.81 -0.61 0.00	20.05 -0.71 0.00	18.76 -0.68 0.00	20.15 -0.60 0.00	21.22 -0.66 0.00	22.40 -0.65 0.00	17.85 -0.51 0.00	15.20 -0.41 0.00	20.19 -0.60 0.00
OSWEGO___5 23606	22.26 -0.02 -1.50	20.86 -0.04 -1.46	18.75 -0.02 -1.59	15.12 -0.03 -1.90	15.09 -0.03 -1.87	15.08 -0.03 -1.86	15.41 -0.07 -2.29	18.08 -0.03 -2.57	18.15 -0.03 -3.15	18.87 -0.05 -3.37	20.76 -0.04 -2.90	18.63 -0.05 -3.15	21.96 -0.06 -2.80	21.87 -0.06 -2.47	20.45 -0.05 -2.30	19.71 -0.07 -2.36	22.89 -0.06 -2.20	21.95 -0.08 -2.59	23.79 -0.08 -3.12	25.20 -0.02 -3.35	26.24 -0.11 -3.31	20.23 -0.11 -1.97	18.10 -0.08 -2.57	22.37 -0.02 -1.59
OSWEGO___6 23613	22.26 -0.02 -1.50	20.86 -0.04 -1.46	18.75 -0.02 -1.59	15.12 -0.03 -1.90	15.09 -0.03 -1.87	15.08 -0.03 -1.86	15.41 -0.07 -2.29	18.08 -0.03 -2.57	18.15 -0.03 -3.15	18.87 -0.05 -3.37	20.76 -0.04 -2.90	18.63 -0.05 -3.15	21.96 -0.06 -2.80	21.87 -0.06 -2.47	20.45 -0.05 -2.30	19.71 -0.07 -2.36	22.89 -0.06 -2.20	21.95 -0.08 -2.59	23.79 -0.08 -3.12	25.20 -0.02 -3.35	26.24 -0.11 -3.31	20.23 -0.11 -1.97	18.10 -0.08 -2.57	22.37 -0.02 -1.59

OUTOKUMPU-AB___DRP 24206	24.29 0.10 -3.41	22.79 0.04 -3.31	20.91 0.12 -3.61	17.69 0.12 -4.33	17.59 0.11 -4.24	17.60 0.12 -4.24	18.06 -0.38 -5.25	21.30 -0.14 -5.90	21.97 -0.30 -7.24	22.86 -0.44 -7.75	24.05 -0.52 -6.67	22.33 -0.43 -7.24	25.02 -0.63 -6.44	24.49 -0.64 -5.67	22.85 -0.65 -5.30	22.18 -0.66 -5.42	24.95 -0.87 -5.06	24.55 -0.78 -5.89	26.95 -0.89 -7.09	28.90 -0.59 -7.61	29.46 -1.11 -7.52	22.09 -0.75 -4.48	20.81 -0.64 -5.84	24.50 0.08 -3.62
OXBOW____ 24026	24.07 -0.10 -3.39	22.60 -0.14 -3.29	20.73 -0.05 -3.59	17.54 -0.01 -4.31	17.46 -0.01 -4.23	17.46 0.00 -4.22	17.90 -0.53 -5.23	21.11 -0.31 -5.87	21.76 -0.48 -7.21	22.66 -0.61 -7.72	23.81 -0.73 -6.65	22.13 -0.61 -7.21	24.78 -0.84 -6.41	24.25 -0.86 -5.65	22.62 -0.86 -5.27	21.97 -0.85 -5.40	24.71 -1.08 -5.04	24.33 -0.97 -5.87	26.69 -1.12 -7.06	28.60 -0.85 -7.58	29.17 -1.36 -7.49	21.87 -0.96 -4.46	20.63 -0.80 -5.81	24.30 -0.10 -3.61
OXY_CHEM_DSASP 323612	23.80 -0.35 -3.38	22.33 -0.39 -3.28	20.49 -0.28 -3.58	17.36 -0.17 -4.29	17.27 -0.19 -4.21	17.27 -0.17 -4.20	17.69 -0.71 -5.21	20.86 -0.53 -5.85	21.50 -0.71 -7.18	22.39 -0.84 -7.69	23.53 -0.98 -6.62	21.88 -0.82 -7.18	24.48 -1.11 -6.39	23.94 -1.15 -5.63	22.35 -1.11 -5.25	21.70 -1.10 -5.38	24.40 -1.37 -5.02	24.02 -1.26 -5.84	26.37 -1.41 -7.03	28.24 -1.18 -7.55	28.80 -1.70 -7.46	21.58 -1.23 -4.45	20.38 -1.01 -5.79	24.02 -0.37 -3.59
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.80 -0.35 -3.38	22.33 -0.39 -3.28	20.49 -0.28 -3.58	17.36 -0.17 -4.29	17.27 -0.19 -4.21	17.27 -0.17 -4.20	17.69 -0.71 -5.21	20.86 -0.53 -5.85	21.50 -0.71 -7.18	22.39 -0.84 -7.69	23.53 -0.98 -6.62	21.88 -0.82 -7.18	24.48 -1.11 -6.39	23.94 -1.15 -5.63	22.35 -1.11 -5.25	21.70 -1.10 -5.38	24.40 -1.37 -5.02	24.02 -1.26 -5.84	26.37 -1.41 -7.03	28.24 -1.18 -7.55	28.80 -1.70 -7.46	21.58 -1.23 -4.45	20.38 -1.01 -5.79	24.02 -0.37 -3.59
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.76 1.75 -18.23	38.72 1.57 -17.71	37.88 1.39 -19.31	37.48 1.09 -23.15	37.03 1.06 -22.72	37.04 1.11 -22.68	42.16 0.96 -28.01	48.27 1.29 -31.44	54.94 1.31 -38.60	58.17 1.29 -41.34	54.92 1.45 -35.58	55.36 1.24 -38.59	55.12 1.58 -34.33	51.34 1.63 -30.25	47.95 1.51 -28.23	47.79 1.46 -28.91	49.46 1.72 -26.98	52.54 1.59 -31.51	60.46 1.79 -37.92	64.58 1.97 -40.73	65.19 1.91 -40.24	43.79 1.45 -23.98	48.16 1.31 -31.24	42.02 1.83 -19.40
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	41.07 2.06 -18.23	39.01 1.87 -17.71	38.14 1.65 -19.31	37.68 1.28 -23.15	37.24 1.27 -22.72	37.24 1.31 -22.68	42.36 1.16 -28.01	48.54 1.55 -31.44	55.15 1.52 -38.60	58.38 1.49 -41.34	55.14 1.66 -35.58	55.55 1.43 -38.59	55.35 1.81 -34.33	51.57 1.87 -30.25	48.17 1.73 -28.23	48.02 1.69 -28.91	49.71 1.97 -26.98	52.77 1.83 -31.51	60.71 2.04 -37.92	64.86 2.25 -40.73	65.49 2.21 -40.24	44.00 1.65 -23.98	48.36 1.51 -31.24	42.29 2.10 -19.40
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.94 0.50 -3.66	23.40 0.41 -3.56	21.51 0.45 -3.88	18.28 0.38 -4.65	18.16 0.36 -4.56	18.17 0.37 -4.55	18.82 -0.03 -5.65	22.12 0.23 -6.34	22.87 0.05 -7.79	23.81 -0.08 -8.34	24.97 -0.11 -7.18	23.25 -0.06 -7.79	25.97 -0.17 -6.93	25.37 -0.19 -6.10	23.68 -0.22 -5.70	23.01 -0.24 -5.83	25.83 -0.37 -5.44	25.44 -0.33 -6.33	27.98 -0.39 -7.62	30.01 -0.04 -8.18	30.53 -0.60 -8.08	22.85 -0.33 -4.82	21.62 -0.27 -6.27	25.13 0.44 -3.89
PAWLING_115_KV_BK3_REV_LBMP_H 345028	40.98 1.60 -18.60	38.90 1.40 -18.06	38.10 1.22 -19.69	37.82 0.95 -23.62	37.35 0.93 -23.18	37.36 0.98 -23.13	42.82 1.04 -28.59	48.99 1.35 -32.09	55.82 1.40 -39.39	59.12 1.38 -42.19	55.78 1.58 -36.31	56.27 1.35 -39.39	55.94 1.69 -35.04	52.00 1.67 -30.87	48.57 1.55 -28.82	48.43 1.50 -29.51	50.08 1.79 -27.54	53.35 1.75 -32.16	61.34 1.89 -38.70	65.59 2.14 -41.57	66.21 2.10 -41.06	44.36 1.52 -24.48	48.76 1.28 -31.88	42.27 1.68 -19.78
PEEKSKILL____ 23653	40.34 1.43 -18.13	38.31 1.26 -17.61	37.48 1.10 -19.19	37.13 0.86 -23.02	36.69 0.85 -22.59	36.70 0.90 -22.55	41.98 0.92 -27.87	48.05 1.23 -31.28	54.67 1.23 -38.40	57.90 1.23 -41.13	54.69 1.40 -35.40	55.12 1.20 -38.40	54.85 1.48 -34.16	51.07 1.52 -30.09	47.72 1.42 -28.09	47.58 1.39 -28.77	49.22 1.62 -26.84	52.30 1.52 -31.35	60.16 1.68 -37.72	64.28 1.88 -40.52	64.87 1.80 -40.03	43.58 1.36 -23.86	47.87 1.19 -31.07	41.62 1.54 -19.29
PGE MADISON___WINDPWR 24146	28.20 1.48 -5.94	26.55 1.34 -5.77	24.66 1.18 -6.29	21.65 0.86 -7.55	21.41 0.75 -7.41	21.38 0.74 -7.39	23.33 0.87 -9.27	27.10 1.15 -10.41	28.86 1.05 -12.77	30.55 1.32 -13.68	31.22 1.56 -11.77	29.51 1.21 -12.77	32.23 1.65 -11.36	31.14 1.67 -10.01	29.02 1.47 -9.34	28.40 1.41 -9.57	31.41 1.72 -8.93	31.21 1.50 -10.28	34.95 1.83 -12.37	37.24 2.08 -13.28	38.10 1.94 -13.12	27.60 1.41 -7.82	27.01 1.22 -10.19	28.93 1.81 -6.32
PIERCEFIELD___HYD 23852	19.66 -1.12 0.00	18.45 -0.99 0.00	16.27 -0.91 0.00	12.54 -0.70 0.00	12.49 -0.75 0.00	12.52 -0.73 0.00	12.53 -0.66 0.00	14.69 -0.85 0.00	14.17 -0.86 0.00	14.72 -0.82 0.00	16.82 -1.07 0.00	14.64 -0.88 0.00	18.10 -1.11 0.00	18.29 -1.17 0.00	17.13 -1.07 0.00	16.35 -1.06 0.00	19.51 -1.24 0.00	18.29 -1.15 0.00	19.65 -1.10 0.00	20.65 -1.22 0.00	21.89 -1.15 0.00	17.48 -0.88 0.00	14.91 -0.70 0.00	19.72 -1.08 0.00
PINELAWN_CC_1 323563	41.00 1.99 -18.23	38.75 1.61 -17.70	37.91 1.43 -19.30	37.48 1.09 -23.15	37.03 1.07 -22.72	37.08 1.17 -22.67	42.54 1.33 -28.02	48.71 1.71 -31.45	55.25 1.61 -38.61	58.47 1.57 -41.35	55.34 1.86 -35.59	55.67 1.54 -38.61	55.46 1.90 -34.34	51.70 1.99 -30.26	48.33 1.88 -28.25	48.19 1.85 -28.93	49.99 2.24 -26.99	53.02 2.06 -31.52	61.01 2.32 -37.93	68.04 2.54 -43.63	65.78 2.49 -40.25	53.38 1.89 -33.12	49.97 1.72 -32.65	42.48 2.29 -19.39
PJM_GEN_HTP_PROXY 323702	40.54 1.54 -18.23	38.48 1.34 -17.70	37.65 1.17 -19.30	37.30 0.91 -23.14	36.84 0.89 -22.71	36.88 0.97 -22.67	42.18 0.98 -28.01	48.30 1.31 -31.45	54.96 1.32 -38.61	58.21 1.32 -41.34	54.96 1.48 -35.58	55.40 1.27 -38.60	55.14 1.59 -34.34	51.36 1.65 -30.25	47.97 1.53 -28.24	47.82 1.48 -28.92	49.48 1.74 -26.98	52.58 1.63 -31.51	60.50 1.83 -37.92	64.62 2.01 -40.74	62.93 1.94 -37.95	46.09 1.45 -26.28	48.12 1.28 -31.24	41.85 1.66 -19.39
PJM_GEN_KEystone 24065	32.66 0.81 -11.07	30.98 0.72 -10.82	29.64 0.65 -11.80	28.09 0.53 -14.31	27.87 0.50 -14.12	27.97 0.54 -14.18	30.89 0.41 -17.29	35.34 0.64 -19.16	38.76 0.56 -23.17	40.66 0.48 -24.64	39.73 0.57 -21.26	38.94 0.50 -22.92	39.94 0.58 -20.15	37.87 0.60 -17.81	35.51 0.55 -16.76	35.31 0.54 -17.35	37.30 0.58 -15.96	38.70 0.53 -18.74	43.70 0.56 -22.39	46.88 0.81 -24.20	43.45 0.48 -19.92	37.10 0.44 -18.30	34.86 0.42 -18.83	33.33 0.83 -11.70
PJM_GEN_NEPTUNE_PROXY 323594	40.88 1.87 -18.23	38.66 1.52 -17.70	37.83 1.34 -19.30	37.43 1.03 -23.15	36.98 1.02 -22.72	37.03 1.11 -22.67	42.46 1.25 -28.02	48.60 1.60 -31.45	55.16 1.52 -38.61	58.37 1.48 -41.35	55.22 1.74 -35.59	55.58 1.44 -38.61	55.34 1.79 -34.34	51.60 1.89 -30.26	48.25 1.80 -28.25	48.10 1.76 -28.93	49.86 2.12 -26.99	52.90 1.94 -31.52	60.84 2.16 -37.93	67.89 2.38 -43.63	63.33 2.33 -37.96	55.54 1.76 -35.41	49.86 1.61 -32.65	42.31 2.12 -19.39

PJM_GEN_VFT_PROXY 323633	32.57 1.43 -10.36	31.73 1.26 -11.03	30.42 1.08 -12.15	30.92 0.85 -16.83	31.66 0.83 -17.58	32.91 0.90 -18.76	33.77 0.92 -19.66	35.31 1.26 -18.51	34.00 1.28 -17.69	33.20 1.26 -16.40	34.22 1.41 -14.91	30.86 1.21 -14.12	29.93 1.54 -9.18	29.86 1.58 -8.82	29.94 1.46 -10.28	32.01 1.43 -13.17	31.48 1.68 -9.04	33.16 1.56 -12.17	34.83 1.74 -12.33	39.21 1.93 -15.41	36.92 1.84 -12.03	32.95 1.38 -13.21	32.50 1.22 -15.67	32.36 1.56 -10.00
PLEASANTVLY___LBMP 24000	40.71 1.35 -18.59	38.69 1.21 -18.05	37.91 1.05 -19.68	37.67 0.82 -23.60	37.23 0.82 -23.16	37.24 0.87 -23.12	42.64 0.88 -28.57	48.76 1.15 -32.07	55.56 1.16 -39.37	58.86 1.15 -42.16	55.49 1.31 -36.29	56.01 1.12 -39.36	55.61 1.38 -35.02	51.73 1.42 -30.85	48.33 1.33 -28.80	48.20 1.29 -29.49	49.79 1.51 -27.52	52.99 1.42 -32.14	61.00 1.58 -38.67	65.17 1.75 -41.54	65.79 1.71 -41.04	44.09 1.27 -24.46	48.57 1.11 -31.85	42.02 1.46 -19.77
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	40.55 1.48 -18.30	38.53 1.32 -17.77	37.69 1.13 -19.37	37.37 0.89 -23.24	36.92 0.87 -22.80	36.95 0.94 -22.76	42.28 0.96 -28.13	48.38 1.26 -31.57	55.07 1.28 -38.76	58.33 1.27 -41.51	55.05 1.43 -35.73	55.53 1.24 -38.76	55.23 1.54 -34.48	51.41 1.58 -30.37	48.02 1.46 -28.35	47.88 1.43 -29.04	49.53 1.68 -27.09	52.65 1.57 -31.64	60.57 1.74 -38.08	64.72 1.95 -40.90	65.34 1.89 -40.40	43.84 1.39 -24.08	48.20 1.23 -31.36	41.87 1.60 -19.47
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	41.44 1.56 -19.11	39.37 1.38 -18.56	38.65 1.24 -20.23	38.46 0.95 -24.26	38.00 0.94 -23.81	38.01 0.99 -23.77	43.57 1.02 -29.37	49.82 1.31 -32.97	56.83 1.32 -40.47	60.22 1.34 -43.34	56.68 1.48 -37.30	57.28 1.29 -40.47	56.80 1.59 -36.00	52.79 1.61 -31.71	49.32 1.51 -29.61	49.20 1.46 -30.32	50.75 1.70 -28.29	54.11 1.63 -33.04	62.32 1.80 -39.76	66.62 2.03 -42.71	67.22 1.98 -42.19	44.98 1.47 -25.15	49.62 1.26 -32.75	42.79 1.66 -20.33
POLETTI____ 23519	40.54 1.54 -18.23	38.48 1.34 -17.70	37.65 1.17 -19.30	37.30 0.91 -23.14	36.84 0.89 -22.71	36.88 0.97 -22.67	42.19 0.99 -28.01	48.33 1.34 -31.45	54.99 1.35 -38.61	58.24 1.35 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.18 1.63 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.53 1.79 -26.99	52.62 1.67 -31.51	60.55 1.87 -37.92	64.67 2.06 -40.74	65.27 1.98 -40.24	43.84 1.49 -23.99	48.16 1.31 -31.24	41.85 1.66 -19.39
PORT_JEFF_3 23555	40.85 1.85 -18.23	38.60 1.46 -17.70	37.76 1.27 -19.30	37.36 0.97 -23.15	36.91 0.95 -22.72	36.96 1.05 -22.67	42.49 1.28 -28.02	48.60 1.60 -31.45	55.09 1.44 -38.61	58.31 1.41 -41.35	55.18 1.70 -35.59	55.53 1.40 -38.61	55.27 1.71 -34.34	51.51 1.79 -30.26	48.14 1.69 -28.25	48.01 1.67 -28.93	49.82 2.08 -26.99	52.88 1.92 -31.52	60.84 2.16 -37.93	67.80 2.30 -43.63	65.53 2.23 -40.25	53.25 1.76 -33.12	49.85 1.59 -32.65	42.35 2.16 -19.39
PORT_JEFF_4 23616	40.85 1.85 -18.23	38.60 1.46 -17.70	37.76 1.27 -19.30	37.36 0.97 -23.15	36.91 0.95 -22.72	36.96 1.05 -22.67	42.49 1.28 -28.02	48.60 1.60 -31.45	55.09 1.44 -38.61	58.31 1.41 -41.35	55.18 1.70 -35.59	55.53 1.40 -38.61	55.27 1.71 -34.34	51.51 1.79 -30.26	48.14 1.69 -28.25	48.01 1.67 -28.93	49.82 2.08 -26.99	52.88 1.92 -31.52	60.84 2.16 -37.93	67.80 2.30 -43.63	65.53 2.23 -40.25	53.25 1.76 -33.12	49.85 1.59 -32.65	42.35 2.16 -19.39
PORT_JEFF_IC 23713	40.88 1.87 -18.23	38.60 1.46 -17.70	37.76 1.27 -19.30	37.36 0.97 -23.15	36.93 0.97 -22.72	36.98 1.06 -22.67	42.50 1.29 -28.02	48.61 1.62 -31.45	55.10 1.46 -38.61	58.31 1.41 -41.35	55.20 1.72 -35.59	55.55 1.41 -38.61	55.29 1.73 -34.34	51.53 1.81 -30.26	48.16 1.71 -28.25	48.03 1.69 -28.93	49.84 2.10 -26.99	52.90 1.94 -31.52	60.86 2.18 -37.93	67.78 2.27 -43.63	65.48 2.19 -40.25	53.25 1.76 -33.12	49.86 1.61 -32.65	42.37 2.18 -19.39
PPL PILGRIM_ST_GT1 24216	40.98 1.97 -18.23	38.71 1.57 -17.70	37.86 1.38 -19.30	37.44 1.05 -23.15	37.01 1.05 -22.72	37.06 1.14 -22.67	42.54 1.33 -28.02	48.68 1.68 -31.45	55.21 1.56 -38.61	58.44 1.54 -41.35	55.31 1.83 -35.59	55.66 1.52 -38.61	55.42 1.86 -34.34	51.64 1.93 -30.26	48.29 1.84 -28.25	48.14 1.79 -28.93	49.94 2.20 -26.99	53.00 2.04 -31.52	60.99 2.30 -37.93	68.02 2.51 -43.63	65.73 2.44 -40.25	53.36 1.87 -33.12	49.96 1.70 -32.65	42.46 2.27 -19.39
PPL PILGRIM_ST_GT2 24217	40.98 1.97 -18.23	38.71 1.57 -17.70	37.86 1.38 -19.30	37.44 1.05 -23.15	37.01 1.05 -22.72	37.06 1.14 -22.67	42.54 1.33 -28.02	48.68 1.68 -31.45	55.21 1.56 -38.61	58.44 1.54 -41.35	55.31 1.83 -35.59	55.66 1.52 -38.61	55.42 1.86 -34.34	51.64 1.93 -30.26	48.29 1.84 -28.25	48.14 1.79 -28.93	49.94 2.20 -26.99	53.00 2.04 -31.52	60.99 2.30 -37.93	68.02 2.51 -43.63	65.73 2.44 -40.25	53.36 1.87 -33.12	49.96 1.70 -32.65	42.46 2.27 -19.39
PPL_SHRM_GT3 24213	40.52 1.52 -18.23	38.25 1.11 -17.70	37.45 0.96 -19.30	37.11 0.71 -23.15	36.68 0.71 -22.72	36.74 0.82 -22.67	42.33 1.12 -28.02	48.41 1.41 -31.45	54.83 1.19 -38.61	58.06 1.17 -41.35	54.92 1.43 -35.59	55.31 1.18 -38.61	55.00 1.44 -34.34	51.21 1.50 -30.26	47.87 1.42 -28.25	47.75 1.41 -28.93	49.51 1.76 -26.99	52.63 1.67 -31.52	60.59 1.91 -37.93	67.56 2.06 -43.63	65.25 1.96 -40.25	52.99 1.51 -33.12	49.63 1.37 -32.65	42.06 1.87 -19.39
PPL_SHRM_GT4 24214	40.52 1.52 -18.23	38.25 1.11 -17.70	37.45 0.96 -19.30	37.11 0.71 -23.15	36.68 0.71 -22.72	36.74 0.82 -22.67	42.33 1.12 -28.02	48.41 1.41 -31.45	54.83 1.19 -38.61	58.06 1.17 -41.35	54.92 1.43 -35.59	55.31 1.18 -38.61	55.00 1.44 -34.34	51.21 1.50 -30.26	47.87 1.42 -28.25	47.75 1.41 -28.93	49.51 1.76 -26.99	52.63 1.67 -31.52	60.59 1.91 -37.93	67.56 2.06 -43.63	65.25 1.96 -40.25	52.99 1.51 -33.12	49.63 1.37 -32.65	42.06 1.87 -19.39
PROJECT___ORANGE 1 24174	22.85 0.25 -1.82	21.40 0.19 -1.77	19.30 0.19 -1.93	15.69 0.13 -2.31	15.65 0.13 -2.27	15.66 0.15 -2.27	15.96 0.08 -2.69	18.73 0.17 -3.02	18.88 0.15 -3.70	19.67 0.16 -3.97	21.50 0.20 -3.41	19.39 0.16 -3.70	22.70 0.19 -3.29	22.58 0.21 -2.90	21.08 0.16 -2.71	20.35 0.16 -2.77	23.53 0.19 -2.59	22.76 0.17 -3.15	24.73 0.19 -3.79	26.21 0.26 -4.07	27.23 0.16 -4.02	20.87 0.11 -2.40	18.83 0.09 -3.12	22.99 0.25 -1.94
PROJECT___ORANGE 2 24166	22.85 0.25 -1.82	21.40 0.19 -1.77	19.30 0.19 -1.93	15.69 0.13 -2.31	15.65 0.13 -2.27	15.66 0.15 -2.27	15.96 0.08 -2.69	18.73 0.17 -3.02	18.88 0.15 -3.70	19.67 0.16 -3.97	21.50 0.20 -3.41	19.39 0.16 -3.70	22.70 0.19 -3.29	22.58 0.21 -2.90	21.08 0.16 -2.71	20.35 0.16 -2.77	23.53 0.19 -2.59	22.76 0.17 -3.15	24.73 0.19 -3.79	26.21 0.26 -4.07	27.23 0.16 -4.02	20.87 0.11 -2.40	18.83 0.09 -3.12	22.99 0.25 -1.94
PYRITES___HYD 24023	19.91 -0.87 0.00	18.68 -0.76 0.00	16.48 -0.71 0.00	12.69 -0.56 0.00	12.64 -0.61 0.00	12.66 -0.58 0.00	12.72 -0.47 0.00	14.92 -0.62 0.00	14.41 -0.62 0.00	15.00 -0.54 0.00	17.16 -0.73 0.00	14.91 -0.62 0.00	18.46 -0.75 0.00	18.64 -0.82 0.00	17.44 -0.76 0.00	16.65 -0.77 0.00	19.86 -0.89 0.00	18.60 -0.84 0.00	20.01 -0.75 0.00	21.02 -0.85 0.00	22.28 -0.76 0.00	17.76 -0.61 0.00	15.12 -0.48 0.00	19.97 -0.83 0.00

RAMAPO____LBMP 323565	40.02 1.37 -17.87	38.02 1.23 -17.36	37.18 1.07 -18.92	36.78 0.83 -22.70	36.34 0.82 -22.27	36.37 0.89 -22.23	41.56 0.90 -27.47	47.57 1.18 -30.84	54.08 1.19 -37.86	57.26 1.17 -40.55	54.12 1.32 -34.90	54.53 1.15 -37.86	54.31 1.42 -33.68	50.59 1.46 -29.67	47.27 1.37 -27.70	47.12 1.34 -28.36	48.78 1.56 -26.47	51.80 1.46 -30.91	59.54 1.60 -37.19	63.64 1.81 -39.95	64.22 1.71 -39.47	43.17 1.28 -23.52	47.40 1.16 -30.63	41.29 1.48 -19.01
RANKINE____ 23646	24.70 0.33 -3.59	23.18 0.25 -3.49	21.28 0.29 -3.80	18.07 0.26 -4.56	17.97 0.25 -4.48	17.96 0.25 -4.47	18.55 -0.18 -5.54	21.85 0.08 -6.22	22.55 -0.12 -7.64	23.49 -0.23 -8.18	24.63 -0.30 -7.04	22.94 -0.23 -7.64	25.63 -0.38 -6.80	25.04 -0.41 -5.99	23.36 -0.44 -5.59	22.69 -0.45 -5.72	25.49 -0.60 -5.34	25.13 -0.52 -6.21	27.61 -0.62 -7.47	29.60 -0.31 -8.03	30.15 -0.83 -7.93	22.56 -0.53 -4.73	21.33 -0.44 -6.16	24.89 0.27 -3.82
RAVENSWOOD_GT2_1 24244	40.58 1.58 -18.23	38.52 1.38 -17.70	37.68 1.20 -19.30	37.33 0.94 -23.14	36.89 0.93 -22.71	36.91 0.99 -22.67	42.21 1.00 -28.01	48.33 1.34 -31.45	54.99 1.35 -38.61	58.23 1.34 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.53 1.79 -26.99	52.60 1.65 -31.51	60.53 1.85 -37.92	64.65 2.03 -40.74	65.27 1.98 -40.24	43.84 1.49 -23.99	48.16 1.31 -31.24	41.89 1.71 -19.39
RAVENSWOOD_GT2_2 24245	40.58 1.58 -18.23	38.52 1.38 -17.70	37.68 1.20 -19.30	37.33 0.94 -23.14	36.89 0.93 -22.71	36.91 0.99 -22.67	42.21 1.00 -28.01	48.33 1.34 -31.45	54.99 1.35 -38.61	58.23 1.34 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.53 1.79 -26.99	52.60 1.65 -31.51	60.53 1.85 -37.92	64.65 2.03 -40.74	65.27 1.98 -40.24	43.84 1.49 -23.99	48.16 1.31 -31.24	41.89 1.71 -19.39
RAVENSWOOD_GT2_3 24246	40.58 1.58 -18.23	38.54 1.40 -17.70	37.68 1.20 -19.30	37.33 0.94 -23.14	36.89 0.93 -22.71	36.91 0.99 -22.67	42.21 1.00 -28.01	48.33 1.34 -31.45	54.99 1.35 -38.61	58.24 1.35 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.18 1.63 -34.34	51.39 1.67 -30.25	48.01 1.57 -28.24	47.85 1.51 -28.92	49.53 1.79 -26.99	52.62 1.67 -31.51	60.53 1.85 -37.92	64.67 2.06 -40.74	65.27 1.98 -40.24	43.84 1.49 -23.99	48.17 1.33 -31.24	41.89 1.71 -19.39
RAVENSWOOD_GT2_4 24247	40.58 1.58 -18.23	38.54 1.40 -17.70	37.68 1.20 -19.30	37.33 0.94 -23.14	36.89 0.93 -22.71	36.91 0.99 -22.67	42.21 1.00 -28.01	48.33 1.34 -31.45	54.99 1.35 -38.61	58.24 1.35 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.18 1.63 -34.34	51.39 1.67 -30.25	48.01 1.57 -28.24	47.85 1.51 -28.92	49.53 1.79 -26.99	52.62 1.67 -31.51	60.53 1.85 -37.92	64.67 2.06 -40.74	65.27 1.98 -40.24	43.84 1.49 -23.99	48.17 1.33 -31.24	41.89 1.71 -19.39
RAVENSWOOD_GT3_1 24248	40.58 1.58 -18.23	38.52 1.38 -17.70	37.68 1.20 -19.30	37.33 0.94 -23.14	36.87 0.91 -22.71	36.91 0.99 -22.67	42.20 0.99 -28.01	48.31 1.32 -31.45	54.98 1.34 -38.61	58.23 1.34 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.53 1.79 -26.99	52.60 1.65 -31.51	60.53 1.85 -37.92	64.65 2.03 -40.74	65.27 1.98 -40.24	43.82 1.47 -23.99	48.16 1.31 -31.24	41.89 1.71 -19.39
RAVENSWOOD_GT3_2 24249	40.58 1.58 -18.23	38.52 1.38 -17.70	37.68 1.20 -19.30	37.33 0.94 -23.14	36.87 0.91 -22.71	36.91 0.99 -22.67	42.20 0.99 -28.01	48.31 1.32 -31.45	54.98 1.34 -38.61	58.23 1.34 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.53 1.79 -26.99	52.60 1.65 -31.51	60.53 1.85 -37.92	64.65 2.03 -40.74	65.27 1.98 -40.24	43.82 1.47 -23.99	48.16 1.31 -31.24	41.89 1.71 -19.39
RAVENSWOOD_GT3_3 24250	40.60 1.60 -18.23	38.54 1.40 -17.70	37.70 1.22 -19.30	37.34 0.95 -23.14	36.89 0.93 -22.71	36.92 1.01 -22.67	42.22 1.02 -28.01	48.35 1.35 -31.45	55.01 1.37 -38.61	58.24 1.35 -41.35	55.00 1.52 -35.59	55.43 1.30 -38.60	55.20 1.65 -34.34	51.41 1.69 -30.25	48.01 1.57 -28.24	47.87 1.53 -28.92	49.55 1.80 -26.99	52.62 1.67 -31.51	60.55 1.87 -37.92	64.69 2.08 -40.74	65.29 2.00 -40.24	43.86 1.51 -23.99	48.17 1.33 -31.24	41.91 1.73 -19.39
RAVENSWOOD_GT3_4 24251	40.60 1.60 -18.23	38.54 1.40 -17.70	37.70 1.22 -19.30	37.34 0.95 -23.14	36.89 0.93 -22.71	36.92 1.01 -22.67	42.22 1.02 -28.01	48.35 1.35 -31.45	55.01 1.37 -38.61	58.24 1.35 -41.35	55.00 1.52 -35.59	55.43 1.30 -38.60	55.20 1.65 -34.34	51.41 1.69 -30.25	48.01 1.57 -28.24	47.87 1.53 -28.92	49.55 1.80 -26.99	52.62 1.67 -31.51	60.55 1.87 -37.92	64.69 2.08 -40.74	65.29 2.00 -40.24	43.86 1.51 -23.99	48.17 1.33 -31.24	41.91 1.73 -19.39
RAVENSWOOD_GT_1 23729	40.72 1.70 -18.23	38.64 1.50 -17.71	37.79 1.31 -19.30	37.41 1.02 -23.15	36.97 1.01 -22.72	36.99 1.07 -22.68	42.24 1.03 -28.01	48.38 1.38 -31.45	55.02 1.38 -38.61	58.26 1.37 -41.35	55.02 1.54 -35.59	55.45 1.32 -38.60	55.22 1.67 -34.34	51.44 1.73 -30.25	48.05 1.60 -28.24	47.91 1.57 -28.92	49.57 1.83 -26.99	52.66 1.71 -31.51	60.57 1.89 -37.92	64.69 2.08 -40.74	65.32 2.03 -40.24	43.89 1.54 -23.99	48.24 1.39 -31.24	42.02 1.83 -19.39
RAVENSWOOD_GT_10 24258	40.56 1.56 -18.23	38.52 1.38 -17.70	37.67 1.18 -19.30	37.32 0.93 -23.15	36.87 0.91 -22.71	36.90 0.98 -22.67	42.20 0.99 -28.01	48.31 1.32 -31.45	54.98 1.34 -38.61	58.23 1.34 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.50 1.76 -26.99	52.60 1.65 -31.51	60.53 1.85 -37.92	64.65 2.03 -40.74	65.27 1.98 -40.24	43.82 1.47 -23.99	48.16 1.31 -31.24	41.87 1.68 -19.39
RAVENSWOOD_GT_11 24259	40.56 1.56 -18.23	38.52 1.38 -17.70	37.67 1.18 -19.30	37.32 0.93 -23.15	36.87 0.91 -22.71	36.90 0.98 -22.67	42.20 0.99 -28.01	48.31 1.32 -31.45	54.98 1.34 -38.61	58.23 1.34 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.50 1.76 -26.99	52.60 1.65 -31.51	60.53 1.85 -37.92	64.65 2.03 -40.74	65.27 1.98 -40.24	43.82 1.47 -23.99	48.16 1.31 -31.24	41.87 1.68 -19.39
RAVENSWOOD_GT_4 24252	40.56 1.56 -18.23	38.50 1.36 -17.70	37.67 1.18 -19.30	37.32 0.93 -23.15	36.86 0.90 -22.72	36.90 0.98 -22.68	42.20 0.99 -28.01	48.31 1.32 -31.45	54.98 1.34 -38.61	58.23 1.34 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.50 1.76 -26.99	52.60 1.65 -31.51	60.53 1.85 -37.92	64.65 2.03 -40.74	65.24 1.96 -40.24	43.82 1.47 -23.99	48.14 1.29 -31.24	41.87 1.68 -19.39
RAVENSWOOD_GT_5 24254	40.56 1.56 -18.23	38.50 1.36 -17.70	37.67 1.18 -19.30	37.32 0.93 -23.15	36.86 0.90 -22.72	36.90 0.98 -22.68	42.20 0.99 -28.01	48.31 1.32 -31.45	54.98 1.34 -38.61	58.23 1.34 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.50 1.76 -26.99	52.60 1.65 -31.51	60.53 1.85 -37.92	64.65 2.03 -40.74	65.24 1.96 -40.24	43.82 1.47 -23.99	48.14 1.29 -31.24	41.87 1.68 -19.39

RAVENSWOOD_GT_6 24253	40.56 1.56 -18.23	38.50 1.36 -17.70	37.67 1.18 -19.30	37.32 0.93 -23.15	36.86 0.90 -22.72	36.90 0.98 -22.68	42.20 0.99 -28.01	48.31 1.32 -31.45	54.98 1.34 -38.61	58.23 1.34 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.50 1.76 -26.99	52.60 1.65 -31.51	60.53 1.85 -37.92	64.65 2.03 -40.74	65.24 1.96 -40.24	43.82 1.47 -23.99	48.14 1.29 -31.24	41.87 1.68 -19.39
RAVENSWOOD_GT_7 24255	40.56 1.56 -18.23	38.50 1.36 -17.70	37.67 1.18 -19.30	37.32 0.93 -23.15	36.86 0.90 -22.72	36.90 0.98 -22.68	42.20 0.99 -28.01	48.31 1.32 -31.45	54.98 1.34 -38.61	58.23 1.34 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.50 1.76 -26.99	52.60 1.65 -31.51	60.53 1.85 -37.92	64.65 2.03 -40.74	65.24 1.96 -40.24	43.82 1.47 -23.99	48.14 1.29 -31.24	41.87 1.68 -19.39
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.56 1.56 -18.23	38.52 1.38 -17.70	37.67 1.18 -19.30	37.32 0.93 -23.15	36.87 0.91 -22.71	36.90 0.98 -22.67	42.20 0.99 -28.01	48.31 1.32 -31.45	54.98 1.34 -38.61	58.23 1.34 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.50 1.76 -26.99	52.60 1.65 -31.51	60.53 1.85 -37.92	64.65 2.03 -40.74	65.27 1.98 -40.24	43.82 1.47 -23.99	48.16 1.31 -31.24	41.87 1.68 -19.39
RAVENSWOOD_GT_9 24257	40.56 1.56 -18.23	38.52 1.38 -17.70	37.67 1.18 -19.30	37.32 0.93 -23.15	36.87 0.91 -22.71	36.90 0.98 -22.67	42.20 0.99 -28.01	48.31 1.32 -31.45	54.98 1.34 -38.61	58.23 1.34 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.17 1.61 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.50 1.76 -26.99	52.60 1.65 -31.51	60.53 1.85 -37.92	64.65 2.03 -40.74	65.27 1.98 -40.24	43.82 1.47 -23.99	48.16 1.31 -31.24	41.87 1.68 -19.39
RAVENSWOOD___1 23533	40.69 1.68 -18.23	38.64 1.50 -17.71	37.79 1.31 -19.30	37.42 1.02 -23.15	36.96 0.99 -22.72	36.98 1.06 -22.68	42.24 1.03 -28.01	48.36 1.37 -31.45	55.02 1.38 -38.61	58.26 1.37 -41.35	55.02 1.54 -35.59	55.45 1.32 -38.60	55.22 1.67 -34.34	51.44 1.73 -30.25	48.03 1.58 -28.24	47.89 1.55 -28.92	49.57 1.83 -26.99	52.64 1.69 -31.51	60.57 1.89 -37.92	64.69 2.08 -40.74	65.32 2.03 -40.24	43.89 1.54 -23.99	48.24 1.39 -31.24	42.00 1.81 -19.40
RAVENSWOOD___2 23534	40.69 1.68 -18.23	38.64 1.50 -17.71	37.78 1.29 -19.30	37.40 1.01 -23.15	36.96 0.99 -22.72	36.98 1.06 -22.68	42.24 1.03 -28.01	48.36 1.37 -31.45	55.01 1.37 -38.61	58.24 1.35 -41.35	55.02 1.54 -35.59	55.45 1.32 -38.60	55.20 1.65 -34.34	51.43 1.71 -30.25	48.03 1.58 -28.24	47.89 1.55 -28.92	49.57 1.83 -26.99	52.64 1.69 -31.51	60.55 1.87 -37.92	64.69 2.08 -40.74	65.29 2.00 -40.24	43.89 1.54 -23.99	48.24 1.39 -31.24	42.00 1.81 -19.40
RAVENSWOOD___3 23535	40.58 1.58 -18.23	38.54 1.40 -17.70	37.68 1.20 -19.30	37.33 0.94 -23.14	36.89 0.93 -22.71	36.91 0.99 -22.67	42.21 1.00 -28.01	48.33 1.34 -31.45	54.99 1.35 -38.61	58.23 1.34 -41.35	54.98 1.50 -35.59	55.42 1.29 -38.60	55.18 1.63 -34.34	51.39 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.53 1.79 -26.99	52.60 1.65 -31.51	60.53 1.85 -37.92	64.65 2.03 -40.74	65.27 1.98 -40.24	43.84 1.49 -23.99	48.16 1.31 -31.24	41.89 1.71 -19.39
RAVENSWOOD___4 23820	40.69 1.68 -18.23	38.64 1.50 -17.71	37.78 1.29 -19.31	37.40 1.01 -23.15	36.96 0.99 -22.72	36.98 1.06 -22.68	42.24 1.03 -28.01	48.36 1.37 -31.45	55.01 1.37 -38.61	58.24 1.35 -41.35	55.02 1.54 -35.59	55.45 1.32 -38.60	55.20 1.65 -34.34	51.43 1.71 -30.25	48.03 1.58 -28.24	47.89 1.55 -28.92	49.57 1.83 -26.99	52.64 1.69 -31.51	60.55 1.87 -37.92	64.69 2.08 -40.74	65.29 2.00 -40.24	43.89 1.54 -23.99	48.24 1.39 -31.24	42.00 1.81 -19.40
RCPL_TRUST___DRP 24196	40.56 1.56 -18.23	38.52 1.38 -17.70	37.67 1.18 -19.30	37.31 0.93 -23.14	36.87 0.91 -22.71	36.89 0.98 -22.67	42.19 0.99 -28.01	48.31 1.32 -31.45	54.97 1.34 -38.61	58.23 1.34 -41.34	54.98 1.50 -35.58	55.42 1.29 -38.60	55.16 1.61 -34.34	51.38 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.50 1.76 -26.98	52.60 1.65 -31.51	60.52 1.85 -37.92	64.65 2.03 -40.74	65.27 1.98 -40.24	43.82 1.47 -23.99	48.14 1.29 -31.24	41.87 1.68 -19.39
RED___ROCHESTER 323720	23.55 0.33 -2.44	22.06 0.25 -2.37	20.01 0.24 -2.58	16.53 0.19 -3.10	16.48 0.20 -3.04	16.50 0.22 -3.03	16.92 -0.01 -3.74	19.93 0.19 -4.20	20.35 0.17 -5.16	21.19 0.12 -5.52	22.83 0.18 -4.75	20.82 0.14 -5.16	23.90 0.10 -4.59	23.64 0.14 -4.04	22.07 0.09 -3.77	21.35 0.07 -3.86	24.44 0.08 -3.60	23.75 0.10 -4.22	25.87 0.04 -5.07	27.57 0.24 -5.45	28.43 0.00 -5.38	21.57 0.00 -3.21	19.77 -0.02 -4.18	23.74 0.35 -2.59
RENSSELAER___COGEN 23796	46.06 0.85 -24.43	43.91 0.74 -23.73	43.72 0.67 -25.87	44.78 0.50 -31.03	44.20 0.50 -30.45	44.17 0.53 -30.39	51.25 0.51 -37.54	58.23 0.54 -42.14	67.34 0.57 -51.74	71.57 0.62 -55.41	66.31 0.73 -47.69	67.89 0.64 -51.73	66.02 0.79 -46.02	60.76 0.76 -40.54	56.76 0.71 -37.84	56.83 0.66 -38.76	57.71 0.79 -36.16	62.42 0.74 -42.25	72.34 0.75 -50.84	77.30 0.81 -54.62	77.85 0.85 -53.95	51.29 0.77 -32.16	58.13 0.64 -41.88	47.66 0.87 -25.99
REVERE_CPPR_DRP 24186	22.12 0.54 -0.80	20.71 0.49 -0.78	18.50 0.46 -0.85	14.60 0.33 -1.02	14.54 0.29 -1.00	14.56 0.32 -1.00	14.84 0.38 -1.27	17.47 0.50 -1.43	17.25 0.47 -1.75	18.04 0.62 -1.87	20.24 0.73 -1.61	17.82 0.54 -1.75	21.56 0.79 -1.56	21.59 0.76 -1.37	20.12 0.64 -1.28	19.30 0.57 -1.31	22.68 0.71 -1.22	21.39 0.56 -1.39	23.16 0.73 -1.67	24.46 0.79 -1.80	25.54 0.72 -1.78	19.92 0.50 -1.06	17.42 0.44 -1.38	22.28 0.62 -0.86
RIVERBAY____ 323610	41.07 2.06 -18.23	39.01 1.87 -17.71	38.14 1.65 -19.31	37.68 1.28 -23.15	37.24 1.27 -22.72	37.24 1.31 -22.68	42.36 1.16 -28.01	48.54 1.55 -31.44	55.15 1.52 -38.60	58.38 1.49 -41.34	55.14 1.66 -35.58	55.55 1.43 -38.59	55.35 1.81 -34.33	51.57 1.87 -30.25	48.17 1.73 -28.23	48.02 1.69 -28.91	49.71 1.97 -26.98	52.77 1.83 -31.51	60.71 2.04 -37.92	64.86 2.25 -40.73	65.49 2.21 -40.24	44.00 1.65 -23.98	48.36 1.51 -31.24	42.29 2.10 -19.40
ROARING___BROOK_WT_PWR 323790	19.71 -0.33 0.73	18.32 -0.41 0.71	16.00 -0.41 0.77	11.99 -0.33 0.93	11.98 -0.36 0.91	12.01 -0.33 0.91	11.74 -0.33 1.12	13.85 -0.44 1.25	13.07 -0.42 1.54	13.49 -0.40 1.65	16.04 -0.43 1.42	13.65 -0.34 1.54	17.44 -0.40 1.37	17.86 -0.39 1.21	16.75 -0.33 1.13	16.00 -0.26 1.15	19.37 -0.31 1.08	17.88 -0.29 1.26	18.94 -0.29 1.52	19.93 -0.31 1.63	21.11 -0.32 1.61	17.07 -0.33 0.96	14.03 -0.33 1.25	19.52 -0.50 0.78
ROCHESTER_9_IC 23652	23.47 0.25 -2.44	21.98 0.17 -2.37	19.96 0.19 -2.58	16.47 0.13 -3.10	16.43 0.15 -3.04	16.45 0.17 -3.03	16.87 -0.07 -3.74	19.87 0.12 -4.20	20.28 0.09 -5.16	21.11 0.05 -5.52	22.74 0.09 -4.75	20.75 0.06 -5.16	23.80 0.00 -4.59	23.54 0.04 -4.04	21.98 0.00 -3.77	21.26 -0.02 -3.86	24.34 -0.02 -3.60	23.64 -0.02 -4.22	25.77 -0.06 -5.07	27.46 0.13 -5.45	28.29 -0.14 -5.38	21.48 -0.09 -3.21	19.69 -0.09 -4.18	23.66 0.27 -2.59

ROSETON___1 23587	40.36 1.31 -18.27	38.35 1.17 -17.74	37.54 1.01 -19.34	37.24 0.79 -23.20	36.81 0.79 -22.77	36.80 0.83 -22.72	42.12 0.85 -28.08	48.17 1.10 -31.52	54.84 1.11 -38.70	58.09 1.10 -41.44	54.81 1.25 -35.67	55.29 1.07 -38.69	54.98 1.34 -34.42	51.17 1.38 -30.32	47.79 1.27 -28.31	47.66 1.25 -28.99	49.26 1.45 -27.05	52.39 1.36 -31.59	60.28 1.51 -38.01	64.39 1.68 -40.84	65.02 1.64 -40.34	43.64 1.23 -24.04	48.00 1.08 -31.31	41.63 1.39 -19.43
ROSETON___2 23588	40.36 1.31 -18.27	38.35 1.17 -17.74	37.54 1.01 -19.34	37.24 0.79 -23.20	36.81 0.79 -22.77	36.80 0.83 -22.72	42.12 0.85 -28.08	48.17 1.10 -31.52	54.84 1.11 -38.70	58.09 1.10 -41.44	54.81 1.25 -35.67	55.29 1.07 -38.69	54.98 1.34 -34.42	51.17 1.38 -30.32	47.79 1.27 -28.31	47.66 1.25 -28.99	49.26 1.45 -27.05	52.39 1.36 -31.59	60.28 1.51 -38.01	64.39 1.68 -40.84	65.02 1.64 -40.34	43.64 1.23 -24.04	48.00 1.08 -31.31	41.63 1.39 -19.43
RUSSELL___1 23602	23.55 0.33 -2.44	22.06 0.25 -2.37	20.01 0.24 -2.58	16.53 0.19 -3.10	16.48 0.20 -3.04	16.50 0.22 -3.03	16.92 -0.01 -3.74	19.93 0.19 -4.20	20.35 0.17 -5.16	21.19 0.12 -5.52	22.83 0.18 -4.75	20.82 0.14 -5.16	23.90 0.10 -4.59	23.64 0.14 -4.04	22.07 0.09 -3.77	21.35 0.07 -3.86	24.44 0.08 -3.60	23.75 0.10 -4.22	25.87 0.04 -5.07	27.57 0.24 -5.45	28.43 0.00 -5.38	21.57 0.00 -3.21	19.77 -0.02 -4.18	23.74 0.35 -2.59
RUSSELL___2 23532	23.55 0.33 -2.44	22.06 0.25 -2.37	20.01 0.24 -2.58	16.53 0.19 -3.10	16.48 0.20 -3.04	16.50 0.22 -3.03	16.92 -0.01 -3.74	19.93 0.19 -4.20	20.35 0.17 -5.16	21.19 0.12 -5.52	22.83 0.18 -4.75	20.82 0.14 -5.16	23.90 0.10 -4.59	23.64 0.14 -4.04	22.07 0.09 -3.77	21.35 0.07 -3.86	24.44 0.08 -3.60	23.75 0.10 -4.22	25.87 0.04 -5.07	27.57 0.24 -5.45	28.43 0.00 -5.38	21.57 0.00 -3.21	19.77 -0.02 -4.18	23.74 0.35 -2.59
RUSSELL___3 23549	23.55 0.33 -2.44	22.06 0.25 -2.37	20.01 0.24 -2.58	16.53 0.19 -3.10	16.48 0.20 -3.04	16.50 0.22 -3.03	16.92 -0.01 -3.74	19.93 0.19 -4.20	20.35 0.17 -5.16	21.19 0.12 -5.52	22.83 0.18 -4.75	20.82 0.14 -5.16	23.90 0.10 -4.59	23.64 0.14 -4.04	22.07 0.09 -3.77	21.35 0.07 -3.86	24.44 0.08 -3.60	23.75 0.10 -4.22	25.87 0.04 -5.07	27.57 0.24 -5.45	28.43 0.00 -5.38	21.57 0.00 -3.21	19.77 -0.02 -4.18	23.74 0.35 -2.59
RUSSELL___4 23556	23.55 0.33 -2.44	22.06 0.25 -2.37	20.01 0.24 -2.58	16.53 0.19 -3.10	16.48 0.20 -3.04	16.50 0.22 -3.03	16.92 -0.01 -3.74	19.93 0.19 -4.20	20.35 0.17 -5.16	21.19 0.12 -5.52	22.83 0.18 -4.75	20.82 0.14 -5.16	23.90 0.10 -4.59	23.64 0.14 -4.04	22.07 0.09 -3.77	21.35 0.07 -3.86	24.44 0.08 -3.60	23.75 0.10 -4.22	25.87 0.04 -5.07	27.57 0.24 -5.45	28.43 0.00 -5.38	21.57 0.00 -3.21	19.77 -0.02 -4.18	23.74 0.35 -2.59
RUSSELL___STATION 23914	23.55 0.33 -2.44	22.06 0.25 -2.37	20.01 0.24 -2.58	16.53 0.19 -3.10	16.48 0.20 -3.04	16.50 0.22 -3.03	16.92 -0.01 -3.74	19.93 0.19 -4.20	20.35 0.17 -5.16	21.19 0.12 -5.52	22.83 0.18 -4.75	20.82 0.14 -5.16	23.90 0.10 -4.59	23.64 0.14 -4.04	22.07 0.09 -3.77	21.35 0.07 -3.86	24.44 0.08 -3.60	23.75 0.10 -4.22	25.87 0.04 -5.07	27.57 0.24 -5.45	28.43 0.00 -5.38	21.57 0.00 -3.21	19.77 -0.02 -4.18	23.74 0.35 -2.59
S SALMON___HYD 24043	22.11 -0.08 -1.41	20.73 -0.08 -1.37	18.63 -0.05 -1.49	14.98 -0.05 -1.79	14.91 -0.09 -1.76	14.92 -0.08 -1.75	15.23 -0.08 -2.12	17.91 -0.02 -2.38	17.91 -0.04 -2.92	18.69 0.02 -3.13	20.62 0.04 -2.70	18.42 -0.03 -2.92	21.81 0.00 -2.60	21.75 0.00 -2.29	20.31 -0.04 -2.14	19.57 -0.03 -2.19	22.76 -0.04 -2.04	21.82 -0.06 -2.44	23.69 0.00 -2.93	25.07 0.04 -3.15	26.09 -0.07 -3.11	20.13 -0.09 -1.86	17.96 -0.06 -2.42	22.30 0.00 -1.50
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.36 0.10 -3.48	22.85 0.04 -3.38	20.97 0.10 -3.68	17.78 0.12 -4.41	17.67 0.09 -4.33	17.67 0.11 -4.32	18.18 -0.37 -5.36	21.42 -0.14 -6.02	22.09 -0.33 -7.39	23.02 -0.44 -7.91	24.17 -0.54 -6.81	22.48 -0.43 -7.39	25.15 -0.63 -6.57	24.59 -0.66 -5.79	22.96 -0.65 -5.41	22.29 -0.66 -5.54	25.07 -0.85 -5.17	24.67 -0.78 -6.01	27.09 -0.89 -7.23	29.03 -0.61 -7.77	29.59 -1.13 -7.67	22.17 -0.77 -4.57	20.94 -0.62 -5.96	24.56 0.06 -3.70
SELKIRK___I 23801	43.78 0.87 -22.13	41.72 0.80 -21.49	41.30 0.69 -23.43	41.89 0.54 -28.10	41.38 0.56 -27.57	41.32 0.56 -27.52	47.73 0.54 -34.00	54.29 0.58 -38.17	62.49 0.60 -46.86	66.38 0.65 -50.18	61.85 0.77 -43.19	63.04 0.67 -46.85	61.71 0.83 -41.68	56.97 0.80 -36.72	53.23 0.75 -34.28	53.20 0.68 -35.10	54.34 0.83 -32.75	58.45 0.76 -38.26	67.56 0.77 -46.04	72.16 0.83 -49.46	72.77 0.88 -48.86	48.31 0.83 -29.12	54.22 0.69 -37.92	45.27 0.94 -23.54
SELKIRK___II 23799	45.49 0.87 -23.84	43.39 0.80 -23.16	43.13 0.70 -25.24	44.07 0.54 -30.28	43.50 0.54 -29.71	43.46 0.56 -29.66	50.37 0.54 -36.63	57.12 0.45 -41.13	66.01 0.50 -50.49	70.14 0.53 -54.07	65.04 0.61 -46.54	66.55 0.54 -50.48	64.77 0.65 -44.90	59.66 0.64 -39.56	55.74 0.60 -36.93	55.80 0.56 -37.82	56.71 0.66 -35.29	61.29 0.62 -41.23	71.01 0.64 -49.61	75.87 0.70 -53.30	76.41 0.72 -52.65	50.53 0.79 -31.38	57.13 0.66 -40.87	47.06 0.89 -25.36
SENECA OSWGO___HYD 24041	22.46 0.06 -1.62	21.05 0.04 -1.57	18.93 0.03 -1.71	15.32 0.03 -2.05	15.27 0.01 -2.01	15.27 0.01 -2.01	15.60 -0.03 -2.43	18.32 0.05 -2.73	18.41 0.03 -3.35	19.16 0.03 -3.59	21.03 0.05 -3.09	18.89 0.02 -3.35	22.23 0.04 -2.98	22.12 0.04 -2.62	20.67 0.02 -2.45	19.94 0.02 -2.51	23.12 0.02 -2.34	22.23 0.00 -2.79	24.14 0.02 -3.36	25.57 0.09 -3.61	26.59 -0.02 -3.57	20.45 -0.04 -2.13	18.35 -0.03 -2.77	22.58 0.06 -1.72
SENECA___ENERGY 23797	23.62 0.25 -2.60	22.16 0.19 -2.52	20.12 0.19 -2.75	16.69 0.15 -3.30	16.63 0.15 -3.24	16.63 0.16 -3.23	17.23 0.07 -3.97	20.21 0.20 -4.46	20.67 0.17 -5.47	21.56 0.16 -5.86	23.14 0.20 -5.05	21.16 0.16 -5.47	24.27 0.19 -4.87	23.92 0.17 -4.29	22.34 0.13 -4.00	21.64 0.12 -4.10	24.75 0.17 -3.83	24.07 0.14 -4.49	26.32 0.17 -5.40	27.99 0.31 -5.81	28.89 0.12 -5.73	21.84 0.06 -3.42	20.12 0.06 -4.45	23.85 0.29 -2.76
SHOEMAKER___GT 23640	39.48 1.29 -17.42	37.50 1.15 -16.91	36.64 1.01 -18.44	36.14 0.78 -22.12	35.72 0.77 -21.70	35.73 0.82 -21.66	40.80 0.83 -26.77	46.69 1.09 -30.05	52.99 1.07 -36.90	56.12 1.06 -39.51	53.12 1.22 -34.01	53.46 1.04 -36.89	53.32 1.29 -32.82	49.70 1.32 -28.91	46.43 1.24 -26.99	46.28 1.22 -27.64	47.96 1.41 -25.79	50.88 1.32 -30.11	58.43 1.43 -36.24	62.45 1.64 -38.93	63.07 1.57 -38.46	42.46 1.18 -22.92	46.51 1.05 -29.85	40.70 1.37 -18.53
SHOREHAM_IC_1 23715	40.52 1.52 -18.23	38.25 1.11 -17.70	37.45 0.96 -19.30	37.11 0.71 -23.15	36.68 0.71 -22.72	36.74 0.82 -22.67	42.33 1.12 -28.02	48.41 1.41 -31.45	54.83 1.19 -38.61	58.06 1.17 -41.35	54.92 1.43 -35.59	55.31 1.18 -38.61	55.00 1.44 -34.34	51.21 1.50 -30.26	47.87 1.42 -28.25	47.75 1.41 -28.93	49.51 1.76 -26.99	52.63 1.67 -31.52	60.59 1.91 -37.93	67.56 2.06 -43.63	65.25 1.96 -40.25	52.99 1.51 -33.12	49.63 1.37 -32.65	42.06 1.87 -19.39

SHOREHAM_IC_2 23716	40.52 1.52 -18.23	38.25 1.11 -17.70	37.45 0.96 -19.30	37.11 0.71 -23.15	36.68 0.71 -22.72	36.74 0.82 -22.67	42.33 1.12 -28.02	48.41 1.41 -31.45	54.83 1.19 -38.61	58.06 1.17 -41.35	54.92 1.43 -35.59	55.31 1.18 -38.61	55.00 1.44 -34.34	51.21 1.50 -30.26	47.87 1.42 -28.25	47.75 1.41 -28.93	49.51 1.76 -26.99	52.63 1.67 -31.52	60.59 1.91 -37.93	67.56 2.06 -43.63	65.25 1.96 -40.25	52.99 1.51 -33.12	49.63 1.37 -32.65	42.06 1.87 -19.39
SISSONVILLE____ 23735	19.66 -1.12 0.00	18.45 -0.99 0.00	16.27 -0.91 0.00	12.54 -0.70 0.00	12.49 -0.75 0.00	12.52 -0.73 0.00	12.53 -0.66 0.00	14.69 -0.85 0.00	14.17 -0.86 0.00	14.72 -0.82 0.00	16.82 -1.07 0.00	14.64 -0.88 0.00	18.10 -1.11 0.00	18.29 -1.17 0.00	17.13 -1.07 0.00	16.35 -1.06 0.00	19.51 -1.24 0.00	18.29 -1.15 0.00	19.65 -1.10 0.00	20.65 -1.22 0.00	21.89 -1.15 0.00	17.48 -0.88 0.00	14.91 -0.70 0.00	19.72 -1.08 0.00
SITHE_IND_GS1 24169	22.01 -0.10 -1.34	20.62 -0.12 -1.30	18.52 -0.09 -1.42	14.87 -0.08 -1.70	14.83 -0.08 -1.67	14.83 -0.08 -1.67	15.11 -0.12 -2.04	17.76 -0.08 -2.29	17.75 -0.09 -2.81	18.46 -0.09 -3.01	20.38 -0.11 -2.59	18.23 -0.11 -2.81	21.58 -0.13 -2.50	21.55 -0.12 -2.20	20.14 -0.13 -2.06	19.40 -0.12 -2.11	22.58 -0.14 -1.97	21.60 -0.16 -2.31	23.40 -0.14 -2.79	24.76 -0.11 -2.99	25.79 -0.21 -2.96	19.96 -0.17 -1.76	17.76 -0.14 -2.29	22.12 -0.10 -1.42
SITHE_IND_GS2 24170	22.01 -0.10 -1.34	20.62 -0.12 -1.30	18.52 -0.09 -1.42	14.87 -0.08 -1.70	14.83 -0.08 -1.67	14.83 -0.08 -1.67	15.11 -0.12 -2.04	17.76 -0.08 -2.29	17.75 -0.09 -2.81	18.46 -0.09 -3.01	20.38 -0.11 -2.59	18.23 -0.11 -2.81	21.58 -0.13 -2.50	21.55 -0.12 -2.20	20.14 -0.13 -2.06	19.40 -0.12 -2.11	22.58 -0.14 -1.97	21.60 -0.16 -2.31	23.40 -0.14 -2.79	24.76 -0.11 -2.99	25.79 -0.21 -2.96	19.96 -0.17 -1.76	17.76 -0.14 -2.29	22.12 -0.10 -1.42
SITHE_IND_GS3 24171	22.01 -0.10 -1.34	20.62 -0.12 -1.30	18.52 -0.09 -1.42	14.87 -0.08 -1.70	14.83 -0.08 -1.67	14.83 -0.08 -1.67	15.11 -0.12 -2.04	17.76 -0.08 -2.29	17.75 -0.09 -2.81	18.46 -0.09 -3.01	20.38 -0.11 -2.59	18.23 -0.11 -2.81	21.58 -0.13 -2.50	21.55 -0.12 -2.20	20.14 -0.13 -2.06	19.40 -0.12 -2.11	22.58 -0.14 -1.97	21.60 -0.16 -2.31	23.40 -0.14 -2.79	24.76 -0.11 -2.99	25.79 -0.21 -2.96	19.96 -0.17 -1.76	17.76 -0.14 -2.29	22.12 -0.10 -1.42
SITHE_IND_GS4 24172	22.01 -0.10 -1.34	20.62 -0.12 -1.30	18.52 -0.09 -1.42	14.87 -0.08 -1.70	14.83 -0.08 -1.67	14.83 -0.08 -1.67	15.11 -0.12 -2.04	17.76 -0.08 -2.29	17.75 -0.09 -2.81	18.46 -0.09 -3.01	20.38 -0.11 -2.59	18.23 -0.11 -2.81	21.58 -0.13 -2.50	21.55 -0.12 -2.20	20.14 -0.13 -2.06	19.40 -0.12 -2.11	22.58 -0.14 -1.97	21.60 -0.16 -2.31	23.40 -0.14 -2.79	24.76 -0.11 -2.99	25.79 -0.21 -2.96	19.96 -0.17 -1.76	17.76 -0.14 -2.29	22.12 -0.10 -1.42
SITHE____BATAVIA 24024	24.14 0.35 -3.01	22.61 0.25 -2.92	20.66 0.29 -3.18	17.30 0.24 -3.82	17.24 0.25 -3.75	17.26 0.28 -3.74	17.65 -0.17 -4.63	20.85 0.11 -5.20	21.41 0.00 -6.38	22.29 -0.09 -6.83	23.67 -0.11 -5.88	21.82 -0.09 -6.38	24.66 -0.23 -5.68	24.25 -0.21 -5.00	22.62 -0.25 -4.67	21.92 -0.28 -4.78	24.86 -0.35 -4.46	24.37 -0.27 -5.20	26.62 -0.39 -6.26	28.51 -0.09 -6.72	29.15 -0.53 -6.64	21.97 -0.35 -3.96	20.45 -0.31 -5.15	24.35 0.35 -3.20
SITHE____INDEPEND 23800	22.01 -0.10 -1.34	20.62 -0.12 -1.30	18.52 -0.09 -1.42	14.87 -0.08 -1.70	14.83 -0.08 -1.67	14.83 -0.08 -1.67	15.11 -0.12 -2.04	17.76 -0.08 -2.29	17.75 -0.09 -2.81	18.46 -0.09 -3.01	20.38 -0.11 -2.59	18.23 -0.11 -2.81	21.58 -0.13 -2.50	21.55 -0.12 -2.20	20.14 -0.13 -2.06	19.40 -0.12 -2.11	22.58 -0.14 -1.97	21.60 -0.16 -2.31	23.40 -0.14 -2.79	24.76 -0.11 -2.99	25.79 -0.21 -2.96	19.96 -0.17 -1.76	17.76 -0.14 -2.29	22.12 -0.10 -1.42
SITHE____MASSENA 23902	20.11 -0.67 0.00	18.86 -0.58 0.00	16.65 -0.53 0.00	12.83 -0.41 0.00	12.81 -0.44 0.00	12.83 -0.41 0.00	12.84 -0.36 0.00	15.05 -0.50 0.00	14.55 -0.48 0.00	15.06 -0.48 0.00	17.29 -0.61 0.00	15.05 -0.48 0.00	18.58 -0.63 0.00	18.80 -0.66 0.00	17.60 -0.60 0.00	16.82 -0.59 0.00	20.07 -0.68 0.00	18.82 -0.62 0.00	20.13 -0.62 0.00	21.15 -0.72 0.00	22.44 -0.60 0.00	17.88 -0.48 0.00	15.20 -0.41 0.00	20.09 -0.71 0.00
SITHE____OGDNSBRG 24021	20.03 -0.75 0.00	18.78 -0.66 0.00	16.57 -0.62 0.00	12.77 -0.48 0.00	12.71 -0.53 0.00	12.74 -0.50 0.00	12.78 -0.41 0.00	15.00 -0.54 0.00	14.50 -0.53 0.00	15.08 -0.47 0.00	17.25 -0.64 0.00	15.00 -0.53 0.00	18.58 -0.63 0.00	18.78 -0.68 0.00	17.55 -0.65 0.00	16.75 -0.66 0.00	19.99 -0.77 0.00	18.72 -0.72 0.00	20.11 -0.64 0.00	21.13 -0.74 0.00	22.40 -0.65 0.00	17.83 -0.53 0.00	15.17 -0.44 0.00	20.05 -0.75 0.00
SITHE____STERLING 23777	22.27 0.50 -1.00	20.86 0.45 -0.97	18.67 0.43 -1.06	14.83 0.32 -1.27	14.77 0.28 -1.25	14.79 0.30 -1.24	15.11 0.34 -1.58	17.78 0.47 -1.77	17.64 0.44 -2.17	18.42 0.54 -2.33	20.54 0.64 -2.00	18.20 0.50 -2.17	21.84 0.69 -1.93	21.83 0.66 -1.70	20.38 0.58 -1.59	19.57 0.52 -1.63	22.92 0.64 -1.52	21.67 0.50 -1.73	23.46 0.62 -2.08	24.79 0.68 -2.23	25.85 0.60 -2.21	20.10 0.42 -1.31	17.70 0.37 -1.71	22.42 0.56 -1.06
SOUTH CAIRO____GT 23612	42.79 1.72 -20.29	40.66 1.52 -19.70	40.04 1.38 -21.48	40.06 1.05 -25.76	39.56 1.03 -25.28	39.55 1.07 -25.24	45.45 1.08 -31.18	51.76 1.21 -35.00	59.25 1.25 -42.97	62.87 1.31 -46.02	58.95 1.45 -39.61	59.75 1.26 -42.96	58.93 1.50 -38.22	54.59 1.46 -33.67	51.04 1.40 -31.43	50.91 1.31 -32.19	52.35 1.56 -30.04	56.04 1.52 -35.08	64.63 1.66 -42.22	69.13 1.90 -45.35	69.80 1.96 -44.80	46.64 1.58 -26.70	51.69 1.31 -34.77	44.19 1.81 -21.58
SOUTH HAMPTN____IC 23720	40.88 1.87 -18.23	38.58 1.44 -17.70	37.72 1.24 -19.30	37.32 0.93 -23.15	36.89 0.93 -22.72	36.95 1.03 -22.67	42.53 1.32 -28.02	48.66 1.66 -31.45	55.09 1.44 -38.61	58.32 1.43 -41.35	55.22 1.74 -35.59	55.58 1.44 -38.61	55.32 1.77 -34.34	51.54 1.83 -30.26	48.18 1.73 -28.25	48.03 1.69 -28.93	49.86 2.12 -26.99	52.96 2.00 -31.52	60.97 2.28 -37.93	67.96 2.45 -43.63	65.69 2.40 -40.25	53.32 1.84 -33.12	49.89 1.64 -32.65	42.44 2.25 -19.39
SOUTHOLD____IC 23719	41.17 2.16 -18.23	38.83 1.69 -17.70	37.94 1.46 -19.30	37.49 1.10 -23.15	37.06 1.10 -22.72	37.12 1.21 -22.67	42.70 1.49 -28.02	48.89 1.90 -31.45	55.31 1.67 -38.61	58.56 1.66 -41.35	55.54 2.06 -35.59	55.86 1.72 -38.61	55.67 2.11 -34.34	51.90 2.18 -30.26	48.49 2.04 -28.25	48.34 2.00 -28.93	50.25 2.51 -26.99	53.35 2.39 -31.52	61.40 2.72 -37.93	68.42 2.91 -43.63	66.15 2.86 -40.25	53.67 2.18 -33.12	50.18 1.92 -32.65	42.81 2.62 -19.39
ST LAWRENCE____ 23600	20.05 -0.73 0.00	18.78 -0.66 0.00	16.58 -0.60 0.00	12.78 -0.46 0.00	12.78 -0.46 0.00	12.78 -0.40 0.00	12.80 -0.54 0.00	15.00 -0.53 0.00	14.50 -0.54 0.00	15.00 -0.54 0.00	17.23 -0.66 0.00	15.00 -0.53 0.00	18.52 -0.69 0.00	18.74 -0.72 0.00	17.55 -0.65 0.00	16.79 -0.63 0.00	20.03 -0.73 0.00	18.78 -0.66 0.00	20.07 -0.68 0.00	21.09 -0.79 0.00	22.35 -0.69 0.00	17.83 -0.53 0.00	15.14 -0.47 0.00	20.03 -0.77 0.00

STATION_5_MISC_HYD 23604	23.47 0.25 -2.44	21.98 0.17 -2.37	19.96 0.19 -2.58	16.47 0.13 -3.10	16.43 0.15 -3.04	16.45 0.17 -3.03	16.87 -0.07 -3.74	19.87 0.12 -4.20	20.28 0.09 -5.16	21.11 0.05 -5.52	22.74 0.09 -4.75	20.75 0.06 -5.16	23.80 0.00 -4.59	23.54 0.04 -4.04	21.98 0.00 -3.77	21.26 -0.02 -3.86	24.34 -0.02 -3.60	23.64 -0.02 -4.22	25.77 -0.06 -5.07	27.46 0.13 -5.45	28.29 -0.14 -5.38	21.48 -0.09 -3.21	19.69 -0.09 -4.18	23.66 0.27 -2.59
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.58 0.35 -2.45	22.09 0.27 -2.38	20.06 0.27 -2.60	16.56 0.20 -3.11	16.51 0.21 -3.06	16.53 0.24 -3.05	17.01 0.07 -3.75	20.02 0.26 -4.21	20.45 0.24 -5.17	21.32 0.23 -5.54	22.97 0.30 -4.77	20.93 0.23 -5.17	24.06 0.25 -4.60	23.79 0.27 -4.05	22.21 0.22 -3.79	21.48 0.19 -3.88	24.60 0.23 -3.62	23.89 0.21 -4.24	26.07 0.21 -5.10	27.75 0.39 -5.48	28.62 0.16 -5.41	21.70 0.11 -3.23	19.89 0.08 -4.20	23.80 0.39 -2.61
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.32 0.13 -2.42	21.85 0.06 -2.35	19.84 0.09 -2.56	16.37 0.05 -3.08	16.33 0.07 -3.02	16.35 0.09 -3.01	16.79 -0.12 -3.72	19.76 0.05 -4.17	20.17 0.02 -5.12	21.01 -0.02 -5.48	22.63 0.02 -4.72	20.63 -0.02 -5.12	23.69 -0.08 -4.56	23.43 -0.04 -4.01	21.88 -0.07 -3.75	21.17 -0.09 -3.84	24.23 -0.10 -3.58	23.55 -0.08 -4.19	25.65 -0.14 -5.04	27.33 0.04 -5.41	28.18 -0.21 -5.35	21.38 -0.17 -3.19	19.60 -0.16 -4.15	23.52 0.15 -2.58
STEEL___WIND 323596	24.70 0.33 -3.59	23.20 0.27 -3.49	21.28 0.29 -3.80	18.08 0.28 -4.56	17.97 0.25 -4.48	17.98 0.26 -4.47	18.55 -0.18 -5.54	21.85 0.08 -6.22	22.57 -0.10 -7.64	23.49 -0.23 -8.18	24.65 -0.29 -7.04	22.95 -0.22 -7.64	25.64 -0.37 -6.80	25.06 -0.39 -5.99	23.38 -0.42 -5.59	22.71 -0.43 -5.72	25.51 -0.58 -5.34	25.13 -0.52 -6.21	27.63 -0.60 -7.47	29.62 -0.28 -8.03	30.15 -0.83 -7.93	22.56 -0.53 -4.73	21.34 -0.42 -6.16	24.91 0.29 -3.82
STEUBEN_REC_LFGE 323667	25.97 0.81 -4.39	24.38 0.68 -4.26	22.47 0.64 -4.65	19.29 0.48 -5.57	19.16 0.45 -5.47	19.18 0.48 -5.46	20.24 0.24 -6.81	23.72 0.53 -7.65	24.79 0.38 -9.39	25.91 0.31 -10.05	26.94 0.39 -8.65	25.24 0.33 -9.39	27.95 0.38 -8.35	27.17 0.35 -7.36	25.33 0.25 -6.87	24.69 0.24 -7.03	27.61 0.29 -6.56	27.33 0.31 -7.59	30.22 0.33 -9.13	32.34 0.66 -9.81	32.89 0.16 -9.69	24.27 0.13 -5.77	23.25 0.12 -7.52	26.17 0.71 -4.67
STONY___BROOK 24151	40.98 1.97 -18.23	38.70 1.56 -17.70	37.84 1.36 -19.30	37.43 1.03 -23.15	36.98 1.02 -22.72	37.04 1.13 -22.67	42.54 1.33 -28.02	48.68 1.68 -31.45	55.18 1.53 -38.61	58.39 1.49 -41.35	55.27 1.79 -35.59	55.61 1.48 -38.61	55.36 1.81 -34.34	51.62 1.91 -30.26	48.25 1.80 -28.25	48.12 1.78 -28.93	49.92 2.18 -26.99	52.98 2.02 -31.52	60.95 2.26 -37.93	67.89 2.38 -43.63	65.62 2.33 -40.25	53.32 1.84 -33.12	49.93 1.67 -32.65	42.46 2.27 -19.39
STURGEON_POOL_HYD 23609	41.18 1.64 -18.76	39.11 1.46 -18.22	38.35 1.31 -19.86	38.06 0.99 -23.82	37.61 0.99 -23.38	37.62 1.05 -23.33	43.09 1.07 -28.83	49.31 1.40 -32.36	56.21 1.44 -39.73	59.54 1.45 -42.55	56.11 1.59 -36.62	56.62 1.37 -39.73	56.22 1.67 -35.34	52.31 1.71 -31.13	48.87 1.60 -29.06	48.73 1.55 -29.76	50.33 1.80 -27.77	53.62 1.75 -32.43	61.72 1.93 -39.03	66.01 2.21 -41.93	66.65 2.19 -41.42	44.59 1.54 -24.69	49.08 1.33 -32.15	42.50 1.75 -19.95
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	39.70 1.31 -17.61	37.70 1.17 -17.10	36.86 1.03 -18.64	36.41 0.81 -22.36	35.98 0.79 -21.94	36.00 0.85 -21.90	41.12 0.86 -27.07	47.05 1.12 -30.38	53.44 1.11 -37.30	56.60 1.10 -39.95	53.53 1.25 -34.38	53.89 1.07 -37.30	53.72 1.32 -33.18	50.07 1.38 -29.23	46.78 1.29 -27.29	46.62 1.25 -27.94	48.30 1.47 -26.07	51.26 1.38 -30.45	58.91 1.51 -36.64	62.94 1.71 -39.36	63.54 1.61 -38.88	42.77 1.23 -23.17	46.86 1.08 -30.18	40.94 1.41 -18.73
SYNERGY___BIOGAS 323694	24.14 0.35 -3.01	22.61 0.25 -2.92	20.66 0.29 -3.18	17.30 0.24 -3.82	17.24 0.25 -3.75	17.26 0.28 -3.74	17.65 -0.17 -4.63	20.85 0.11 -5.20	21.41 0.00 -6.38	22.29 -0.09 -6.83	23.67 -0.11 -5.88	21.82 -0.09 -6.38	24.66 -0.23 -5.68	24.25 -0.21 -5.00	22.62 -0.25 -4.67	21.92 -0.28 -4.78	24.86 -0.35 -4.46	24.37 -0.27 -5.20	26.62 -0.39 -6.26	28.51 -0.09 -6.72	29.15 -0.53 -6.64	21.97 -0.35 -3.96	20.45 -0.31 -5.15	24.35 0.35 -3.20
SYRACUSE___ENERGY_ST1 323597	23.15 0.29 -2.08	21.69 0.23 -2.02	19.61 0.22 -2.20	16.05 0.16 -2.64	15.98 0.15 -2.59	15.99 0.16 -2.59	16.39 0.11 -3.09	19.21 0.20 -3.47	19.47 0.18 -4.26	20.31 0.20 -4.56	22.05 0.23 -3.92	19.97 0.19 -4.26	23.25 0.25 -3.79	23.05 0.25 -3.34	21.52 0.20 -3.11	20.80 0.19 -3.19	23.98 0.25 -2.98	23.25 0.21 -3.60	25.34 0.25 -4.33	26.85 0.33 -4.65	27.87 0.23 -4.60	21.25 0.15 -2.74	19.32 0.14 -3.57	23.30 0.29 -2.21
SYRACUSE___ENERGY_ST2 323598	23.15 0.29 -2.08	21.69 0.23 -2.02	19.61 0.22 -2.20	16.05 0.16 -2.64	15.98 0.15 -2.59	15.99 0.16 -2.59	16.39 0.11 -3.09	19.21 0.20 -3.47	19.47 0.18 -4.26	20.31 0.20 -4.56	22.05 0.23 -3.92	19.97 0.19 -4.26	23.25 0.25 -3.79	23.05 0.25 -3.34	21.52 0.20 -3.11	20.80 0.19 -3.19	23.98 0.25 -2.98	23.25 0.21 -3.60	25.34 0.25 -4.33	26.85 0.33 -4.65	27.87 0.23 -4.60	21.25 0.15 -2.74	19.32 0.14 -3.57	23.30 0.29 -2.21
SYRACUSE___POWER 24017	23.19 0.27 -2.15	21.76 0.23 -2.09	19.68 0.22 -2.27	16.13 0.16 -2.73	16.07 0.15 -2.68	16.08 0.16 -2.67	16.13 0.08 -2.86	18.93 0.17 -3.21	19.13 0.15 -3.95	19.94 0.17 -4.23	21.75 0.22 -3.64	19.63 0.16 -3.95	22.94 0.21 -3.51	22.77 0.21 -3.09	21.27 0.18 -2.89	20.55 0.17 -2.96	23.72 0.21 -2.76	23.37 0.21 -3.71	25.47 0.25 -4.47	27.00 0.33 -4.80	27.99 0.21 -4.74	21.33 0.15 -2.83	19.41 0.12 -3.68	23.37 0.29 -2.28
TRIGEN___CC 323695	40.88 1.87 -18.23	38.68 1.54 -17.70	37.86 1.38 -19.30	37.45 1.06 -23.15	37.01 1.05 -22.72	37.04 1.13 -22.67	42.46 1.25 -28.02	48.60 1.60 -31.45	55.18 1.53 -38.61	58.39 1.49 -41.35	55.26 1.77 -35.59	55.63 1.49 -38.61	55.40 1.84 -34.34	51.62 1.91 -30.26	48.27 1.82 -28.25	48.12 1.78 -28.93	49.86 2.12 -26.99	52.92 1.96 -31.52	60.88 2.20 -37.93	67.94 2.43 -43.63	65.67 2.37 -40.25	53.29 1.80 -33.12	49.86 1.61 -32.65	42.31 2.12 -19.39
UNION___PROCESSING_DRP 323587	23.46 0.23 -2.46	21.98 0.15 -2.39	19.96 0.17 -2.60	16.50 0.13 -3.12	16.45 0.15 -3.06	16.46 0.16 -3.05	16.88 -0.08 -3.77	19.89 0.11 -4.23	20.30 0.08 -5.19	21.14 0.03 -5.56	22.74 0.05 -4.79	20.75 0.03 -5.19	23.81 -0.02 -4.62	23.55 0.02 -4.07	21.99 -0.02 -3.80	21.26 -0.05 -3.89	24.32 -0.06 -3.63	23.65 -0.04 -4.25	25.76 -0.10 -5.11	27.45 0.09 -5.49	28.31 -0.16 -5.42	21.48 -0.11 -3.23	19.71 -0.11 -4.21	23.66 0.25 -2.61
UPPER HUDSON___HYD 24058	48.33 1.39 -26.16	46.03 1.19 -25.40	46.03 1.15 -27.69	47.33 0.87 -33.21	46.70 0.86 -32.60	46.67 0.89 -32.53	54.28 0.91 -40.18	61.80 1.15 -45.11	71.61 1.20 -55.38	76.19 1.34 -59.31	70.46 1.52 -51.04	72.23 1.34 -55.37	70.04 1.58 -49.25	64.35 1.50 -43.39	60.10 1.38 -40.51	60.17 1.27 -41.49	61.02 1.56 -38.71	66.10 1.44 -45.22	76.63 1.45 -54.42	81.98 1.64 -58.46	82.48 1.68 -57.75	54.13 1.34 -34.42	61.50 1.06 -44.83	50.02 1.39 -27.82

UPPER RAQUET___HYD 24056	19.66 -1.12 0.00	18.45 -0.99 0.00	16.27 -0.91 0.00	12.54 -0.70 0.00	12.49 -0.75 0.00	12.52 -0.73 0.00	12.53 -0.66 0.00	14.69 -0.85 0.00	14.17 -0.86 0.00	14.72 -0.82 0.00	16.82 -1.07 0.00	14.64 -0.88 0.00	18.10 -1.11 0.00	18.29 -1.17 0.00	17.13 -1.07 0.00	16.35 -1.06 0.00	19.51 -1.24 0.00	18.29 -1.15 0.00	19.65 -1.10 0.00	20.65 -1.22 0.00	21.89 -1.15 0.00	17.48 -0.88 0.00	14.91 -0.70 0.00	19.72 -1.08 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.83 1.02 -8.03	28.21 0.97 -7.80	26.55 0.86 -8.51	24.11 0.66 -10.20	23.85 0.60 -10.01	23.83 0.60 -9.99	26.20 0.62 -12.39	30.29 0.84 -13.91	32.92 0.81 -17.08	34.73 0.90 -18.29	34.69 1.06 -15.74	33.46 0.85 -17.07	35.52 1.11 -15.19	33.97 1.13 -13.38	31.70 1.00 -12.49	31.18 0.97 -12.79	33.83 1.14 -11.94	34.36 1.03 -13.89	38.65 1.18 -16.72	41.14 1.31 -17.96	42.02 1.24 -17.74	29.85 0.92 -10.57	30.19 0.81 -13.77	30.51 1.16 -8.55
VISCHER___FERRY HYD 24020	47.05 0.94 -25.34	44.86 0.82 -24.60	44.75 0.74 -26.83	45.99 0.57 -32.17	45.40 0.58 -31.57	45.38 0.62 -31.51	52.75 0.63 -38.92	59.99 0.75 -43.70	69.44 0.77 -53.64	73.83 0.84 -57.45	68.32 0.98 -49.45	70.02 0.85 -53.64	67.96 1.04 -47.71	62.51 1.01 -42.04	58.39 0.95 -39.24	58.47 0.87 -40.19	59.31 1.06 -37.50	64.24 0.99 -43.81	74.49 1.02 -52.72	79.62 1.11 -56.63	80.14 1.15 -55.94	52.64 0.94 -33.35	59.80 0.76 -43.42	48.75 1.00 -26.95
V_CMM_10_SYNC_DSASP 323787	20.11 -0.67 0.00	18.84 -0.60 0.00	16.63 -0.55 0.00	12.82 -0.42 0.00	12.82 -0.42 0.00	12.82 -0.42 0.00	12.84 -0.36 0.00	15.03 -0.51 0.00	14.55 -0.48 0.00	15.05 -0.50 0.00	17.29 -0.61 0.00	15.05 -0.48 0.00	18.58 -0.63 0.00	18.80 -0.66 0.00	17.60 -0.60 0.00	16.84 -0.57 0.00	20.07 -0.68 0.00	18.84 -0.60 0.00	20.13 -0.62 0.00	21.15 -0.72 0.00	22.42 -0.62 0.00	17.88 -0.48 0.00	15.19 -0.42 0.00	20.09 -0.71 0.00
V_CMP_10_SYNC_DSASP 323788	20.51 -0.27 0.00	19.17 -0.27 0.00	16.89 -0.29 0.00	12.98 -0.26 0.00	12.93 -0.32 0.00	12.95 -0.29 0.00	12.85 -0.34 0.00	15.02 -0.53 0.00	14.54 -0.50 0.00	15.06 -0.48 0.00	17.30 -0.59 0.00	15.11 -0.42 0.00	18.62 -0.60 0.00	18.86 -0.60 0.00	17.68 -0.53 0.00	16.93 -0.49 0.00	20.28 -0.48 0.00	19.01 -0.43 0.00	20.44 -0.31 0.00	21.63 -0.24 0.00	22.95 -0.09 0.00	18.23 -0.13 0.00	15.52 -0.09 0.00	20.46 -0.33 0.00
V_F_30_NSYNC___DSASP 323816	48.14 1.33 -26.03	45.89 1.17 -25.28	45.83 1.08 -27.56	47.12 0.82 -33.06	46.51 0.82 -32.44	46.47 0.85 -32.38	54.04 0.86 -39.99	61.50 1.06 -44.90	71.21 1.07 -55.12	75.75 1.18 -59.03	70.07 1.38 -50.80	71.83 1.20 -55.11	69.69 1.46 -49.02	64.05 1.40 -43.19	59.83 1.31 -40.32	59.91 1.20 -41.29	60.75 1.47 -38.52	65.81 1.36 -45.01	76.31 1.39 -54.17	81.62 1.55 -58.19	82.11 1.59 -57.48	53.89 1.27 -34.26	61.25 1.03 -44.62	49.84 1.35 -27.69
V_F_30_SYNC_DSASP 323786	46.68 0.96 -24.95	44.50 0.84 -24.23	44.34 0.74 -26.41	45.49 0.57 -31.68	44.89 0.56 -31.09	44.86 0.58 -31.03	52.10 0.58 -38.33	59.23 0.65 -43.03	68.53 0.68 -52.82	72.85 0.73 -56.57	67.46 0.88 -48.69	69.12 0.78 -52.82	67.14 0.94 -46.98	61.77 0.91 -41.39	57.70 0.86 -38.64	57.77 0.78 -39.57	58.63 0.96 -36.92	63.45 0.88 -43.14	73.56 0.89 -51.91	78.60 0.96 -55.77	79.14 1.01 -55.09	52.08 0.88 -32.83	59.09 0.72 -42.76	48.32 0.98 -26.54
V_XM_10_SYNC_DSASP 323789	20.51 -0.27 0.00	19.17 -0.27 0.00	16.89 -0.29 0.00	12.98 -0.26 0.00	12.93 -0.32 0.00	12.95 -0.29 0.00	12.85 -0.34 0.00	15.02 -0.53 0.00	14.54 -0.50 0.00	15.06 -0.48 0.00	17.30 -0.59 0.00	15.11 -0.42 0.00	18.62 -0.60 0.00	18.86 -0.60 0.00	17.68 -0.53 0.00	16.93 -0.49 0.00	20.28 -0.48 0.00	19.01 -0.43 0.00	20.44 -0.31 0.00	21.63 -0.24 0.00	22.95 -0.09 0.00	18.23 -0.13 0.00	15.52 -0.09 0.00	20.46 -0.33 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	40.18 1.50 -17.90	38.15 1.32 -17.39	37.29 1.15 -18.96	36.88 0.90 -22.73	36.44 0.89 -22.31	36.47 0.95 -22.27	41.67 0.96 -27.52	47.70 1.26 -30.89	54.23 1.28 -37.92	57.42 1.26 -40.62	54.28 1.43 -34.96	54.67 1.23 -37.92	54.46 1.52 -33.73	50.75 1.58 -29.72	47.40 1.46 -27.74	47.26 1.43 -28.41	48.92 1.66 -26.51	51.95 1.56 -30.96	59.73 1.72 -37.25	63.84 1.95 -40.02	64.44 1.87 -39.53	43.32 1.39 -23.56	47.53 1.23 -30.68	41.44 1.60 -19.05
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.56 1.56 -18.23	38.52 1.38 -17.70	37.67 1.18 -19.30	37.31 0.93 -23.14	36.87 0.91 -22.71	36.89 0.98 -22.67	42.19 0.99 -28.01	48.31 1.32 -31.45	54.97 1.34 -38.61	58.23 1.34 -41.34	54.98 1.50 -35.58	55.42 1.29 -38.60	55.16 1.61 -34.34	51.38 1.67 -30.25	47.99 1.55 -28.24	47.85 1.51 -28.92	49.50 1.76 -26.98	52.60 1.65 -31.51	60.52 1.85 -37.92	64.65 2.03 -40.74	65.27 1.98 -40.24	43.82 1.47 -23.99	48.14 1.29 -31.24	41.87 1.68 -19.39
WADING RIVER_IC_1 23522	40.50 1.50 -18.23	38.25 1.11 -17.70	37.43 0.94 -19.30	37.11 0.71 -23.15	36.66 0.70 -22.72	36.73 0.81 -22.67	42.32 1.11 -28.02	48.41 1.41 -31.45	54.83 1.19 -38.61	58.06 1.17 -41.35	54.92 1.43 -35.59	55.30 1.17 -38.61	54.98 1.42 -34.34	51.19 1.48 -30.26	47.85 1.40 -28.25	47.74 1.39 -28.93	49.51 1.76 -26.99	52.61 1.65 -31.52	60.57 1.89 -37.93	67.52 2.01 -43.63	65.23 1.94 -40.25	52.97 1.49 -33.12	49.61 1.36 -32.65	42.04 1.85 -19.39
WADING RIVER_IC_2 23547	40.50 1.50 -18.23	38.25 1.11 -17.70	37.43 0.94 -19.30	37.11 0.71 -23.15	36.66 0.70 -22.72	36.73 0.81 -22.67	42.32 1.11 -28.02	48.41 1.41 -31.45	54.83 1.19 -38.61	58.06 1.17 -41.35	54.92 1.43 -35.59	55.30 1.17 -38.61	54.98 1.42 -34.34	51.19 1.48 -30.26	47.85 1.40 -28.25	47.74 1.39 -28.93	49.51 1.76 -26.99	52.61 1.65 -31.52	60.57 1.89 -37.93	67.52 2.01 -43.63	65.23 1.94 -40.25	52.97 1.49 -33.12	49.61 1.36 -32.65	42.04 1.85 -19.39
WADING RIVER_IC_3 23601	40.50 1.50 -18.23	38.25 1.11 -17.70	37.43 0.94 -19.30	37.11 0.71 -23.15	36.66 0.70 -22.72	36.73 0.81 -22.67	42.32 1.11 -28.02	48.41 1.41 -31.45	54.83 1.19 -38.61	58.06 1.17 -41.35	54.92 1.43 -35.59	55.30 1.17 -38.61	54.98 1.42 -34.34	51.19 1.48 -30.26	47.85 1.40 -28.25	47.74 1.39 -28.93	49.51 1.76 -26.99	52.61 1.65 -31.52	60.57 1.89 -37.93	67.52 2.01 -43.63	65.23 1.94 -40.25	52.97 1.49 -33.12	49.61 1.36 -32.65	42.04 1.85 -19.39
WALDEN___HYDRO 24148	40.49 1.52 -18.19	38.45 1.34 -17.67	37.63 1.18 -19.26	37.26 0.91 -23.10	36.82 0.90 -22.67	36.84 0.97 -22.63	42.14 0.99 -27.96	48.23 1.29 -31.39	54.88 1.31 -38.54	58.14 1.32 -41.27	54.88 1.47 -35.52	55.32 1.26 -38.53	55.04 1.56 -34.28	51.23 1.58 -30.20	47.89 1.49 -28.19	47.73 1.44 -28.87	49.37 1.68 -26.94	52.49 1.59 -31.46	60.37 1.76 -37.85	64.57 2.03 -40.67	65.17 1.96 -40.17	43.76 1.45 -23.94	48.04 1.25 -31.18	41.79 1.64 -19.35
WARRENSBURG____ 23737	48.33 1.39 -26.16	46.03 1.19 -25.40	46.03 1.15 -27.69	47.33 0.87 -33.21	46.70 0.86 -32.60	46.67 0.89 -32.53	54.28 0.91 -40.18	61.80 1.15 -45.11	71.61 1.20 -55.38	76.19 1.34 -59.31	70.46 1.52 -51.04	72.23 1.34 -55.37	70.04 1.58 -49.25	64.35 1.50 -43.39	60.10 1.38 -40.51	60.17 1.27 -41.49	61.02 1.56 -38.71	66.10 1.44 -45.22	76.63 1.45 -54.42	81.98 1.64 -58.46	82.48 1.68 -57.75	54.13 1.34 -34.42	61.50 1.06 -44.83	50.02 1.39 -27.82

WATERSIDE___6 8 9 23538	40.69 1.68 -18.23	38.64 1.50 -17.71	37.78 1.29 -19.31	37.40 1.01 -23.15	36.96 0.99 -22.72	36.98 1.06 -22.68	42.24 1.03 -28.01	48.36 1.37 -31.45	55.01 1.37 -38.61	58.24 1.35 -41.35	55.02 1.54 -35.59	55.45 1.32 -38.60	55.20 1.65 -34.34	51.43 1.71 -30.25	48.03 1.58 -28.24	47.89 1.55 -28.92	49.57 1.83 -26.99	52.64 1.69 -31.51	60.55 1.87 -37.92	64.69 2.08 -40.74	65.29 2.00 -40.24	43.89 1.54 -23.99	48.24 1.39 -31.24	42.00 1.81 -19.40
WDELAWARE___HYD 323627	39.84 1.62 -17.44	37.83 1.46 -16.94	36.97 1.32 -18.46	36.40 1.01 -22.15	35.96 0.98 -21.73	35.97 1.03 -21.69	41.04 1.04 -26.81	46.99 1.35 -30.09	53.33 1.35 -36.95	56.48 1.37 -39.57	53.47 1.52 -34.05	53.76 1.29 -36.94	53.69 1.61 -32.86	50.06 1.65 -28.95	46.80 1.57 -27.03	46.59 1.50 -27.68	48.32 1.74 -25.82	51.24 1.65 -30.15	58.89 1.85 -36.29	62.96 2.10 -38.98	63.63 2.07 -38.51	42.80 1.49 -22.95	46.78 1.28 -29.89	41.06 1.71 -18.55
WEST BABYLON___IC 23714	41.13 2.12 -18.23	38.83 1.69 -17.70	37.98 1.49 -19.30	37.53 1.14 -23.15	37.09 1.13 -22.72	37.14 1.22 -22.67	42.62 1.41 -28.02	48.78 1.79 -31.45	55.31 1.67 -38.61	58.54 1.65 -41.35	55.45 1.97 -35.59	55.76 1.63 -38.61	55.55 2.00 -34.34	51.80 2.08 -30.26	48.42 1.97 -28.25	48.26 1.92 -28.93	50.09 2.34 -26.99	53.13 2.18 -31.52	61.13 2.45 -37.93	68.20 2.69 -43.63	65.92 2.63 -40.25	53.49 2.00 -33.12	50.05 1.79 -32.65	42.58 2.39 -19.39
WEST CANADA___HYD 24049	20.84 0.06 0.00	19.50 0.06 0.00	17.24 0.05 0.00	13.28 0.04 0.00	13.27 0.03 0.00	13.28 0.04 0.00	13.22 0.03 0.00	15.59 0.05 0.00	15.08 0.05 0.00	15.61 0.06 0.00	17.97 0.07 0.00	15.59 0.06 0.00	19.29 0.08 0.00	19.54 0.08 0.00	18.28 0.07 0.00	17.49 0.07 0.00	20.84 0.08 0.00	19.50 0.06 0.00	20.84 0.08 0.00	21.96 0.09 0.00	23.11 0.07 0.00	18.42 0.06 0.00	15.66 0.05 0.00	20.88 0.08 0.00
WESTERN_NY_WIND 24143	24.17 0.33 -3.06	22.64 0.23 -2.97	20.70 0.27 -3.24	17.35 0.22 -3.89	17.30 0.24 -3.81	17.32 0.26 -3.81	17.71 -0.20 -4.71	20.93 0.09 -5.29	21.50 -0.03 -6.49	22.37 -0.12 -6.96	23.74 -0.14 -5.99	21.90 -0.12 -6.49	24.72 -0.27 -5.78	24.30 -0.25 -5.09	22.66 -0.29 -4.75	21.97 -0.31 -4.87	24.88 -0.41 -4.54	24.40 -0.33 -5.29	26.68 -0.44 -6.37	28.58 -0.13 -6.84	29.22 -0.58 -6.76	22.00 -0.39 -4.03	20.51 -0.34 -5.24	24.38 0.33 -3.25
WESTOVER___LESR 323668	27.65 0.62 -6.25	26.07 0.56 -6.07	24.32 0.52 -6.62	21.58 0.40 -7.94	21.42 0.38 -7.79	21.42 0.40 -7.77	23.17 0.30 -9.68	26.86 0.45 -10.86	28.76 0.39 -13.33	30.18 0.36 -14.28	30.61 0.43 -12.29	29.22 0.36 -13.33	31.52 0.44 -11.86	30.36 0.45 -10.45	28.36 0.40 -9.75	27.79 0.38 -9.99	30.51 0.44 -9.32	30.61 0.37 -10.81	34.18 0.41 -13.01	36.41 0.57 -13.97	37.19 0.35 -13.80	26.88 0.29 -8.23	26.62 0.30 -10.71	28.07 0.62 -6.65
WETHRSFD_WT_PWR 323626	24.93 0.25 -3.90	23.42 0.19 -3.79	21.49 0.17 -4.13	18.36 0.16 -4.96	18.24 0.13 -4.86	18.25 0.15 -4.86	19.01 -0.21 -6.03	22.38 0.06 -6.77	23.18 -0.17 -8.31	24.15 -0.30 -8.90	25.22 -0.34 -7.66	23.58 -0.26 -8.31	26.22 -0.38 -7.39	25.55 -0.43 -6.51	23.80 -0.49 -6.08	23.12 -0.52 -6.23	25.92 -0.64 -5.81	25.68 -0.51 -6.75	28.27 -0.60 -8.12	30.31 -0.28 -8.73	30.79 -0.88 -8.62	22.89 -0.61 -5.14	21.80 -0.50 -6.69	25.01 0.06 -4.15
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	40.10 1.41 -17.91	38.08 1.25 -17.40	37.23 1.08 -18.97	36.84 0.85 -22.75	36.40 0.83 -22.32	36.41 0.89 -22.28	41.64 0.91 -27.53	47.65 1.20 -30.91	54.18 1.20 -37.95	57.36 1.18 -40.64	54.23 1.36 -34.98	54.63 1.17 -37.94	54.41 1.44 -33.75	50.67 1.48 -29.74	47.35 1.38 -27.76	47.20 1.36 -28.43	48.86 1.58 -26.52	51.89 1.48 -30.97	59.65 1.62 -37.27	63.75 1.84 -40.04	64.35 1.75 -39.55	43.26 1.32 -23.58	47.48 1.17 -30.70	41.35 1.50 -19.06
YORK___WARBASSE 23770	40.65 1.64 -18.23	38.59 1.44 -17.71	37.71 1.22 -19.31	37.35 0.95 -23.15	36.91 0.94 -22.72	36.94 1.02 -22.68	42.21 1.00 -28.01	48.27 1.27 -31.45	54.89 1.26 -38.60	58.13 1.24 -41.34	54.87 1.40 -35.58	55.32 1.20 -38.59	55.06 1.52 -34.33	51.28 1.58 -30.25	47.88 1.44 -28.23	47.74 1.41 -28.91	49.39 1.66 -26.98	52.51 1.56 -31.51	60.46 1.79 -37.92	64.60 1.99 -40.74	65.20 1.91 -40.24	43.82 1.47 -23.99	48.27 1.42 -31.24	41.98 1.79 -19.40