

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/29/2018

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	19.46	16.67	14.41	13.55	13.23	15.21	20.49	24.36	27.98	33.18	36.53	37.91	38.56	40.79	43.87	48.58	54.07	51.89	42.78	38.63	38.39	35.34	29.24	23.74
24138	0.83	0.86	0.89	0.88	0.87	1.04	0.69	1.21	1.10	1.11	1.06	1.42	1.06	1.03	1.40	1.33	0.87	0.94	1.00	1.03	0.99	1.09	1.20	1.24
	-11.29	-7.88	-5.23	-4.36	-4.13	-4.18	-13.63	-13.56	-18.37	-23.51	-27.30	-25.65	-29.70	-32.27	-32.43	-37.79	-47.03	-44.38	-34.62	-30.18	-30.21	-26.22	-19.33	-13.22
74TH STREET_GT_1	19.48	16.68	14.42	13.56	13.24	15.22	20.50	24.37	30.06	38.29	41.46	42.17	42.25	43.88	47.00	51.25	54.38	52.06	45.02	39.11	39.07	37.97	31.95	25.97
24260	0.84	0.88	0.90	0.89	0.87	1.05	0.69	1.21	1.11	1.11	1.06	1.42	1.06	1.03	1.40	1.32	0.87	0.94	1.01	1.04	1.00	1.10	1.21	1.25
	-11.29	-7.88	-5.23	-4.36	-4.13	-4.18	-13.63	-13.56	-20.45	-28.63	-32.23	-29.92	-33.39	-35.37	-35.55	-40.46	-47.34	-44.54	-36.85	-30.66	-30.88	-28.84	-22.03	-15.44
74TH STREET_GT_2	19.48	16.68	14.42	13.56	13.24	15.22	20.50	24.37	30.06	38.29	41.46	42.17	42.25	43.88	47.00	51.25	54.38	52.06	45.02	39.11	39.07	37.97	31.95	25.97
24261	0.84	0.88	0.90	0.89	0.87	1.05	0.69	1.21	1.11	1.11	1.06	1.42	1.06	1.03	1.40	1.32	0.87	0.94	1.01	1.04	1.00	1.10	1.21	1.25
	-11.29	-7.88	-5.23	-4.36	-4.13	-4.18	-13.63	-13.56	-20.45	-28.63	-32.23	-29.92	-33.39	-35.37	-35.55	-40.46	-47.34	-44.54	-36.85	-30.66	-30.88	-28.84	-22.03	-15.44
ADK HUDSON___FALLS	19.95	17.38	15.16	14.19	13.74	15.60	20.38	24.13	25.57	27.52	31.07	33.09	34.36	37.19	40.14	45.28	49.16	45.59	40.09	37.81	37.38	32.22	25.99	21.01
24011	0.71	0.75	0.80	0.82	0.83	1.01	0.62	1.02	0.94	0.94	0.90	1.18	0.85	0.81	1.06	0.97	0.64	0.69	0.77	0.80	0.77	0.81	0.87	0.91
	-11.89	-8.70	-6.08	-5.06	-4.66	-4.60	-13.59	-13.51	-16.12	-18.01	-22.01	-21.07	-25.71	-28.90	-29.02	-34.85	-42.36	-38.33	-32.16	-29.59	-29.41	-23.38	-16.41	-10.83
ADK RESOURCE___RCVRY	19.95	17.38	15.17	14.20	13.76	15.63	20.42	24.17	25.60	27.55	31.10	33.11	34.37	37.20	40.15	45.27	49.26	45.74	40.11	37.83	37.40	32.23	26.03	21.08
23798	0.73	0.79	0.85	0.86	0.87	1.06	0.65	1.06	0.98	0.97	0.92	1.20	0.86	0.81	1.06	0.95	0.62	0.68	0.79	0.82	0.78	0.82	0.91	0.97
	-11.87	-8.66	-6.04	-5.03	-4.64	-4.58	-13.59	-13.52	-16.12	-18.02	-22.01	-21.07	-25.71	-28.91	-29.03	-34.86	-42.47	-38.48	-32.17	-29.60	-29.42	-23.38	-16.42	-10.83
ADK S GLENS___FALLS	19.95	17.38	15.16	14.19	13.74	15.60	20.38	24.13	25.57	27.52	31.07	33.09	34.36	37.19	40.14	45.28	49.16	45.59	40.09	37.81	37.38	32.22	25.99	21.01
24028	0.71	0.75	0.80	0.82	0.83	1.01	0.62	1.02	0.94	0.94	0.90	1.18	0.85	0.81	1.06	0.97	0.64	0.69	0.77	0.80	0.77	0.81	0.87	0.91
	-11.89	-8.70	-6.08	-5.06	-4.66	-4.60	-13.59	-13.51	-16.12	-18.01	-22.01	-21.07	-25.71	-28.90	-29.02	-34.85	-42.36	-38.33	-32.16	-29.59	-29.41	-23.38	-16.41	-10.83
ADK_NYS___DAM	19.72	17.12	14.90	13.92	13.47	15.31	20.21	23.81	25.27	27.20	30.76	32.65	34.05	36.89	39.72	44.89	48.95	45.39	39.83	37.55	37.13	31.93	25.74	20.79
23527	0.53	0.58	0.62	0.62	0.62	0.76	0.44	0.69	0.64	0.61	0.57	0.73	0.52	0.49	0.62	0.54	0.36	0.40	0.49	0.52	0.50	0.51	0.60	0.68
	-11.84	-8.62	-6.00	-4.99	-4.61	-4.56	-13.60	-13.52	-16.13	-18.03	-22.02	-21.08	-25.73	-28.93	-29.05	-34.88	-42.43	-38.41	-32.18	-29.62	-29.44	-23.40	-16.43	-10.84
AIR_PRODUCTS___DRP	19.55	16.98	14.73	13.77	13.33	15.14	20.02	23.52	25.02	26.97	30.57	32.40	33.90	36.77	39.56	44.77	48.56	44.85	39.70	37.39	36.97	31.77	25.51	20.50
24190	0.40	0.49	0.51	0.52	0.51	0.62	0.23	0.38	0.37	0.36	0.35	0.46	0.34	0.32	0.42	0.38	0.25	0.28	0.31	0.32	0.30	0.31	0.36	0.37
	-11.80	-8.56	-5.93	-4.94	-4.57	-4.53	-13.62	-13.54	-16.15	-18.05	-22.05	-21.11	-25.76	-28.96	-29.09	-34.93	-42.15	-38.00	-32.23	-29.66	-29.47	-23.43	-16.45	-10.85
ALBANY___1	19.55	16.98	14.73	13.77	13.33	15.14	20.02	23.52	25.02	26.97	30.57	32.40	33.90	36.77	39.56	44.77	48.56	44.85	39.70	37.39	36.97	31.77	25.51	20.50
23571	0.40	0.49	0.51	0.52	0.51	0.62	0.23	0.38	0.37	0.36	0.35	0.46	0.34	0.32	0.42	0.38	0.25	0.28	0.31	0.32	0.30	0.31	0.36	0.37
	-11.80	-8.56	-5.93	-4.94	-4.57	-4.53	-13.62	-13.54	-16.15	-18.05	-22.05	-21.11	-25.76	-28.96	-29.09	-34.93	-42.15	-38.00	-32.23	-29.66	-29.47	-23.43	-16.45	-10.85
ALBANY___2	19.55	16.98	14.73	13.77	13.33	15.14	20.02	23.52	25.02	26.97	30.57	32.40	33.90	36.77	39.56	44.77	48.56	44.85	39.70	37.39	36.97	31.77	25.51	20.50
23572	0.40	0.49	0.51	0.52	0.51	0.62	0.23	0.38	0.37	0.36	0.35	0.46	0.34	0.32	0.42	0.38	0.25	0.28	0.31	0.32	0.30	0.31	0.36	0.37
	-11.80	-8.56	-5.93	-4.94	-4.57	-4.53	-13.62	-13.54	-16.15	-18.05	-22.05	-21.11	-25.76	-28.96	-29.09	-34.93	-42.15	-38.00	-32.23	-29.66	-29.47	-23.43	-16.45	-10.85
ALBANY___3	19.55	16.98	14.73	13.77	13.33	15.14	20.02	23.52	25.02	26.97	30.57	32.40	33.90	36.77	39.56	44.77	48.56	44.85	39.70	37.39	36.97	31.77	25.51	20.50
23573	0.40	0.49	0.51	0.52	0.51	0.62	0.23	0.38	0.37	0.36	0.35	0.46	0.34	0.32	0.42	0.38	0.25	0.28	0.31	0.32	0.30	0.31	0.36	0.37
	-11.80	-8.56	-5.93	-4.94	-4.57	-4.53	-13.62	-13.54	-16.15	-18.05	-22.05	-21.11	-25.76	-28.96	-29.09	-34.93	-42.15	-38.00	-32.23	-29.66	-29.47	-23.43	-16.45	-10.85
ALBANY___4	19.55	16.98	14.73	13.77	13.33	15.14	20.02	23.52	25.02	26.97	30.57	32.40	33.90	36.77	39.56	44.77	48.56	44.85	39.70	37.39	36.97	31.77	25.51	20.50
23574	0.40	0.49	0.51	0.52	0.51	0.62	0.23	0.38	0.37	0.36	0.35	0.46	0.34	0.32	0.42	0.38	0.25	0.28	0.31	0.32	0.30	0.31	0.36	0.37
	-11.80	-8.56	-5.93	-4.94	-4.57	-4.53	-13.62	-13.54	-16.15	-18.05	-22.05	-21.11	-25.76	-28.96	-29.09	-34.93	-42.15	-38.00	-32.23	-29.66	-29.47	-23.43	-16.45	-10.85

ALBANY___LFGE 323615	19.66 0.47 -11.84	17.09 0.55 -8.62	14.85 0.57 -6.00	13.88 0.58 -4.99	13.43 0.58 -4.61	15.25 0.70 -4.56	20.10 0.31 -13.61	23.66 0.53 -13.53	25.15 0.50 -16.14	27.11 0.51 -18.04	30.69 0.48 -22.04	32.57 0.64 -21.09	34.02 0.48 -25.74	36.87 0.45 -28.94	39.71 0.60 -29.06	44.91 0.55 -34.90	48.66 0.36 -42.14	44.96 0.38 -38.01	39.79 0.43 -32.20	37.48 0.43 -29.63	37.06 0.42 -29.45	31.87 0.43 -23.41	25.62 0.48 -16.43	20.61 0.49 -10.84
ALCOA_RYNLDS___DRP 24188	9.17 -0.32 -2.13	8.57 -0.38 -1.03	8.21 -0.41 -0.33	8.20 -0.40 -0.28	8.26 -0.40 -0.41	10.07 -0.48 -0.56	9.37 -0.29 -3.48	0.72 -0.35 8.53	0.75 -0.30 7.46	-0.33 -0.30 8.59	-0.33 -0.29 8.22	-0.42 -0.36 10.90	-0.32 -0.27 7.85	-0.32 -0.25 7.55	-0.41 -0.33 10.13	-0.41 -0.32 9.56	-0.32 -0.22 6.28	-0.33 -0.22 6.68	-0.33 -0.24 7.24	-0.32 -0.26 7.48	0.74 -0.24 6.21	-0.31 -0.27 8.06	-0.29 -0.31 8.69	-0.29 -0.32 9.24
ALCOA___DSASP 323711	9.17 -0.32 -2.13	8.57 -0.38 -1.03	8.21 -0.41 -0.33	8.20 -0.40 -0.28	8.26 -0.40 -0.41	10.07 -0.48 -0.56	9.37 -0.29 -3.48	0.72 -0.35 8.53	0.75 -0.30 7.46	-0.33 -0.30 8.59	-0.33 -0.29 8.22	-0.42 -0.36 10.90	-0.32 -0.27 7.85	-0.32 -0.25 7.55	-0.41 -0.33 10.13	-0.41 -0.32 9.56	-0.32 -0.22 6.28	-0.33 -0.22 6.68	-0.33 -0.24 7.24	-0.32 -0.26 7.48	0.74 -0.24 6.21	-0.31 -0.27 8.06	-0.29 -0.31 8.69	-0.29 -0.32 9.24
ALLEGHENY___COGEN 23514	15.68 0.31 -8.02	12.62 0.35 -4.34	10.58 0.36 -1.93	10.30 0.37 -1.63	10.56 0.38 -1.93	12.83 0.50 -2.34	18.75 0.43 -12.15	25.66 0.50 -15.56	26.90 0.43 -17.97	29.41 0.50 -20.35	32.98 0.15 -24.66	38.16 0.17 -27.15	39.25 0.10 -31.35	41.50 0.12 -33.90	44.84 0.14 -34.65	50.51 0.18 -40.87	54.76 0.13 -48.46	49.04 0.12 -42.35	43.75 0.09 -36.50	39.37 0.16 -31.79	38.76 0.16 -31.41	32.26 0.21 -24.03	25.91 0.48 -16.72	19.42 0.46 -9.68
ALTONA_WT_PWR 323606	9.00 -0.27 -1.93	8.51 -0.34 -0.93	8.22 -0.36 -0.30	8.22 -0.35 -0.26	8.29 -0.32 -0.37	10.13 -0.37 -0.50	9.10 -0.22 -3.14	2.35 -0.20 7.05	2.24 -0.17 6.09	1.39 -0.15 7.03	1.39 -0.13 6.65	1.74 -0.15 8.94	1.40 -0.12 6.29	1.40 -0.10 5.98	1.75 -0.13 8.17	1.74 -0.13 7.60	1.38 -0.09 4.69	1.39 -0.09 5.10	1.39 -0.10 5.67	1.38 -0.13 5.91	2.22 -0.14 4.83	1.34 -0.19 6.50	1.33 -0.24 7.14	1.33 -0.26 7.69
AMERICAN_REF_FUEL 24010	15.02 -0.17 -7.83	12.02 -0.06 -4.15	10.03 -0.01 -1.75	9.81 0.01 -1.49	10.02 -0.04 -1.82	12.08 -0.15 -2.24	18.10 -0.11 -12.04	37.21 -0.53 -28.14	38.81 -0.48 -30.79	43.79 -0.43 -35.66	50.34 -0.46 -42.63	67.54 -0.61 -57.30	68.93 -0.48 -61.62	70.05 -0.46 -63.03	75.56 -0.61 -66.12	84.92 -0.51 -75.96	90.87 -0.32 -85.03	75.38 -0.37 -69.17	71.20 -0.45 -64.49	57.96 -0.44 -50.98	56.57 -0.45 -49.82	42.86 -0.40 -35.23	32.32 -0.43 -24.04	18.56 -0.32 -9.60
ARTHUR_KILL_GT_1 23520	19.52 0.87 -11.29	16.72 0.91 -7.89	14.46 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.20 1.03 -4.18	20.45 0.65 -13.63	24.29 1.12 -13.56	29.52 1.04 -19.98	37.09 1.05 -27.48	40.31 1.02 -31.12	41.17 1.38 -28.96	41.06 1.04 -32.22	43.17 1.02 -34.67	45.98 1.37 -34.57	50.34 1.26 -39.62	54.25 0.84 -47.24	51.97 0.91 -44.48	49.22 1.00 -41.06	40.46 1.05 -32.00	40.46 1.00 -32.27	40.46 1.10 -31.33	41.10 1.20 -31.19	25.42 1.19 -14.95
ARTHUR_KILL_2 23512	19.52 0.87 -11.29	16.72 0.91 -7.89	14.46 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.20 1.03 -4.18	20.45 0.65 -13.63	24.29 1.12 -13.56	29.52 1.04 -19.98	37.09 1.05 -27.48	40.31 1.02 -31.12	41.17 1.38 -28.96	41.06 1.04 -32.22	43.17 1.02 -34.67	45.98 1.37 -34.57	50.34 1.26 -39.62	54.25 0.84 -47.24	51.97 0.91 -44.48	49.22 1.00 -41.06	40.46 1.05 -32.00	40.46 1.00 -32.27	40.46 1.10 -31.33	41.10 1.20 -31.19	25.42 1.19 -14.95
ARTHUR_KILL_3 23513	19.47 0.83 -11.29	16.67 0.86 -7.88	14.40 0.88 -5.23	13.54 0.87 -4.36	13.23 0.86 -4.13	15.21 1.04 -4.18	20.50 0.69 -13.63	24.37 1.21 -13.56	29.58 1.10 -19.98	37.14 1.09 -27.49	40.34 1.05 -31.13	41.20 1.40 -28.97	41.07 1.04 -32.23	43.16 1.00 -34.68	45.99 1.37 -34.57	50.38 1.29 -39.63	54.26 0.85 -47.24	51.98 0.92 -44.49	49.20 0.97 -41.07	40.44 1.02 -32.01	40.45 0.99 -32.27	40.44 1.08 -31.32	41.09 1.19 -31.18	25.47 1.25 -14.95
ARTHUR_KILL_COGEN 323718	19.52 0.87 -11.29	16.72 0.91 -7.89	14.46 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.20 1.03 -4.18	20.45 0.65 -13.63	24.29 1.12 -13.56	29.52 1.04 -19.98	37.09 1.05 -27.48	40.31 1.02 -31.12	41.17 1.38 -28.96	41.06 1.04 -32.22	43.17 1.02 -34.67	45.98 1.37 -34.57	50.34 1.26 -39.62	54.25 0.84 -47.24	51.97 0.91 -44.48	49.22 1.00 -41.06	40.46 1.05 -32.00	40.46 1.00 -32.27	40.46 1.10 -31.33	41.10 1.20 -31.19	25.42 1.19 -14.95
ASHOKAN____ 23654	19.44 0.68 -11.40	16.68 0.72 -8.03	14.42 0.75 -5.39	13.54 0.74 -4.49	13.20 0.73 -4.23	15.12 0.87 -4.26	20.26 0.46 -13.63	23.96 0.82 -13.54	25.39 0.73 -16.16	27.36 0.74 -18.05	30.96 0.74 -22.06	32.98 1.03 -21.11	34.38 0.82 -25.76	37.27 0.82 -28.97	40.34 1.21 -29.09	45.53 1.14 -34.93	52.55 0.76 -45.62	50.15 0.83 -42.75	40.29 0.90 -32.23	37.97 0.90 -29.66	37.53 0.86 -29.48	32.39 0.93 -23.43	26.07 0.91 -16.45	21.08 0.96 -10.85
ASTORIA_EAST_ENERGY_CC1 323581	19.53 0.89 -11.29	16.76 0.94 -7.89	14.50 0.97 -5.24	13.64 0.96 -4.36	13.32 0.95 -4.13	15.23 1.06 -4.18	20.47 0.67 -13.62	24.38 1.23 -13.55	29.41 1.12 -19.79	36.69 1.12 -27.01	31.94 1.06 -22.71	34.02 1.42 -21.76	35.28 1.07 -26.42	42.91 1.04 -34.39	46.01 1.40 -34.56	50.39 1.31 -39.62	54.27 0.87 -47.24	51.99 0.93 -44.48	44.32 1.02 -36.14	38.98 1.06 -30.50	38.87 1.01 -30.66	33.06 1.12 -23.91	31.12 1.24 -21.18	25.29 1.26 -14.75
ASTORIA_EAST_ENERGY_CC2 323582	19.53 0.89 -11.29	16.76 0.94 -7.89	14.50 0.97 -5.24	13.64 0.96 -4.36	13.32 0.95 -4.13	15.23 1.06 -4.18	20.47 0.67 -13.62	24.38 1.23 -13.55	29.41 1.12 -19.79	36.69 1.12 -27.01	31.95 1.07 -22.71	34.02 1.42 -21.76	35.28 1.07 -26.42	42.91 1.04 -34.39	46.01 1.40 -34.56	50.39 1.31 -39.62	54.27 0.87 -47.24	51.99 0.93 -44.48	44.32 1.02 -36.14	38.98 1.06 -30.50	38.87 1.01 -30.66	33.06 1.12 -23.91	31.12 1.24 -21.18	25.29 1.26 -14.75
ASTORIA_GT2_1 24094	19.54 0.90 -11.29	16.76 0.94 -7.89	14.50 0.97 -5.24	13.64 0.96 -4.36	13.32 0.95 -4.13	15.24 1.07 -4.18	20.48 0.68 -13.62	24.38 1.23 -13.55	29.42 1.13 -19.79	36.70 1.13 -27.01	31.95 1.07 -22.71	34.03 1.43 -21.76	35.29 1.08 -26.42	42.92 1.05 -34.39	46.01 1.40 -34.56	50.40 1.32 -39.62	54.27 0.87 -47.24	52.00 0.94 -44.48	44.32 1.02 -36.14	38.98 1.06 -30.50	38.87 1.02 -30.66	33.07 1.13 -23.91	31.12 1.24 -21.18	25.29 1.26 -14.75
ASTORIA_GT2_2 24095	19.54 0.90 -11.29	16.76 0.94 -7.89	14.50 0.97 -5.24	13.64 0.96 -4.36	13.32 0.95 -4.13	15.24 1.07 -4.18	20.48 0.68 -13.62	24.38 1.23 -13.55	29.42 1.13 -19.79	36.70 1.13 -27.01	31.95 1.07 -22.71	34.03 1.43 -21.76	35.29 1.08 -26.42	42.92 1.05 -34.39	46.01 1.40 -34.56	50.40 1.32 -39.62	54.27 0.87 -47.24	52.00 0.94 -44.48	44.32 1.02 -36.14	38.98 1.06 -30.50	38.87 1.02 -30.66	33.07 1.13 -23.91	31.12 1.24 -21.18	25.29 1.26 -14.75

ASTORIA_GT2_3 24096	19.54 0.90 -11.29	16.76 0.94 -7.89	14.50 0.97 -5.24	13.64 0.96 -4.36	13.32 0.95 -4.13	15.24 1.07 -4.18	20.48 0.68 -13.62	24.38 1.23 -13.55	29.42 1.13 -19.79	36.70 1.13 -27.01	31.95 1.07 -22.71	34.03 1.43 -21.76	35.29 1.08 -26.42	42.92 1.05 -34.39	46.01 1.40 -34.56	50.40 1.32 -39.62	54.27 0.87 -47.24	52.00 0.94 -44.48	44.32 1.02 -36.14	38.98 1.06 -30.50	38.87 1.02 -30.66	33.07 1.13 -23.91	31.12 1.24 -21.18	25.29 1.26 -14.75
ASTORIA_GT2_4 24097	19.54 0.90 -11.29	16.76 0.94 -7.89	14.50 0.97 -5.24	13.64 0.96 -4.36	13.32 0.95 -4.13	15.24 1.07 -4.18	20.48 0.68 -13.62	24.38 1.23 -13.55	29.42 1.13 -19.79	36.70 1.13 -27.01	31.95 1.07 -22.71	34.03 1.43 -21.76	35.29 1.08 -26.42	42.92 1.05 -34.39	46.01 1.40 -34.56	50.40 1.32 -39.62	54.27 0.87 -47.24	52.00 0.94 -44.48	44.32 1.02 -36.14	38.98 1.06 -30.50	38.87 1.02 -30.66	33.07 1.13 -23.91	31.12 1.24 -21.18	25.29 1.26 -14.75
ASTORIA_GT3_1 24098	19.54 0.90 -11.29	16.76 0.94 -7.89	14.50 0.97 -5.24	13.64 0.96 -4.36	13.32 0.95 -4.13	15.24 1.07 -4.18	20.48 0.68 -13.62	24.38 1.23 -13.55	29.42 1.13 -19.79	36.70 1.13 -27.01	31.95 1.07 -22.71	34.03 1.43 -21.76	35.29 1.08 -26.42	42.92 1.05 -34.39	46.01 1.40 -34.56	50.40 1.32 -39.62	54.27 0.87 -47.24	52.00 0.94 -44.48	44.32 1.02 -36.14	38.98 1.06 -30.50	38.87 1.02 -30.66	33.07 1.13 -23.91	31.12 1.24 -21.18	25.29 1.26 -14.75
ASTORIA_GT3_2 24099	19.54 0.90 -11.29	16.76 0.94 -7.89	14.50 0.97 -5.24	13.64 0.96 -4.36	13.32 0.95 -4.13	15.24 1.07 -4.18	20.48 0.68 -13.62	24.38 1.23 -13.55	29.42 1.13 -19.79	36.70 1.13 -27.01	31.95 1.07 -22.71	34.03 1.43 -21.76	35.29 1.08 -26.42	42.92 1.05 -34.39	46.01 1.40 -34.56	50.40 1.32 -39.62	54.27 0.87 -47.24	52.00 0.94 -44.48	44.32 1.02 -36.14	38.98 1.06 -30.50	38.87 1.02 -30.66	33.07 1.13 -23.91	31.12 1.24 -21.18	25.29 1.26 -14.75
ASTORIA_GT3_3 24100	19.54 0.90 -11.29	16.76 0.94 -7.89	14.50 0.97 -5.24	13.64 0.96 -4.36	13.32 0.95 -4.13	15.24 1.07 -4.18	20.48 0.68 -13.62	24.38 1.23 -13.55	29.42 1.13 -19.79	36.70 1.13 -27.01	31.95 1.07 -22.71	34.03 1.43 -21.76	35.29 1.08 -26.42	42.92 1.05 -34.39	46.01 1.40 -34.56	50.40 1.32 -39.62	54.27 0.87 -47.24	52.00 0.94 -44.48	44.32 1.02 -36.14	38.98 1.06 -30.50	38.87 1.02 -30.66	33.07 1.13 -23.91	31.12 1.24 -21.18	25.29 1.26 -14.75
ASTORIA_GT3_4 24101	19.54 0.90 -11.29	16.76 0.94 -7.89	14.50 0.97 -5.24	13.64 0.96 -4.36	13.32 0.95 -4.13	15.24 1.07 -4.18	20.48 0.68 -13.62	24.38 1.23 -13.55	29.42 1.13 -19.79	36.70 1.13 -27.01	31.95 1.07 -22.71	34.03 1.43 -21.76	35.29 1.08 -26.42	42.92 1.05 -34.39	46.01 1.40 -34.56	50.40 1.32 -39.62	54.27 0.87 -47.24	52.00 0.94 -44.48	44.32 1.02 -36.14	38.98 1.06 -30.50	38.87 1.02 -30.66	33.07 1.13 -23.91	31.12 1.24 -21.18	25.29 1.26 -14.75
ASTORIA_GT4_1 24102	19.54 0.90 -11.29	16.76 0.94 -7.89	14.50 0.97 -5.24	13.64 0.96 -4.36	13.32 0.95 -4.13	15.24 1.07 -4.18	20.48 0.68 -13.62	24.38 1.23 -13.55	29.42 1.13 -19.79	36.70 1.13 -27.01	31.95 1.07 -22.71	34.03 1.43 -21.76	35.29 1.08 -26.42	42.92 1.05 -34.39	46.01 1.40 -34.56	50.40 1.32 -39.62	54.27 0.87 -47.24	52.00 0.94 -44.48	44.32 1.02 -36.14	38.98 1.06 -30.50	38.87 1.02 -30.66	33.07 1.13 -2		

ASTORIA_GT_5 24106	19.54 0.90 -11.29	16.76 0.94 -7.89	14.50 0.97 -5.24	13.64 0.96 -4.36	13.32 0.95 -4.13	15.24 1.07 -4.18	20.48 0.68 -13.62	24.38 1.23 -13.55	29.42 1.13 -19.79	36.70 1.13 -27.01	31.95 1.07 -22.71	34.03 1.43 -21.76	35.29 1.08 -26.42	42.92 1.05 -34.39	46.01 1.40 -34.56	50.40 1.32 -39.62	54.27 0.87 -47.24	52.00 0.94 -44.48	44.32 1.02 -36.14	38.98 1.06 -30.50	38.87 1.02 -30.66	33.07 1.13 -23.91	31.12 1.24 -21.18	25.29 1.26 -14.75
ASTORIA_GT_7 24107	19.54 0.90 -11.29	16.76 0.94 -7.89	14.50 0.97 -5.24	13.64 0.96 -4.36	13.32 0.95 -4.13	15.24 1.07 -4.18	20.48 0.68 -13.62	24.38 1.23 -13.55	29.42 1.13 -19.79	36.70 1.13 -27.01	31.95 1.07 -22.71	34.03 1.43 -21.76	35.29 1.08 -26.42	42.92 1.05 -34.39	46.01 1.40 -34.56	50.40 1.32 -39.62	54.27 0.87 -47.24	52.00 0.94 -44.48	44.32 1.02 -36.14	38.98 1.06 -30.50	38.87 1.02 -30.66	33.07 1.13 -23.91	31.12 1.24 -21.18	25.29 1.26 -14.75
ASTORIA_GT_8 24108	19.54 0.90 -11.29	16.76 0.94 -7.89	14.50 0.97 -5.24	13.64 0.96 -4.36	13.32 0.95 -4.13	15.24 1.07 -4.18	20.48 0.68 -13.62	24.38 1.23 -13.55	29.42 1.13 -19.79	36.70 1.13 -27.01	31.95 1.07 -22.71	34.03 1.43 -21.76	35.29 1.08 -26.42	42.92 1.05 -34.39	46.01 1.40 -34.56	50.40 1.32 -39.62	54.27 0.87 -47.24	52.00 0.94 -44.48	44.32 1.02 -36.14	38.98 1.06 -30.50	38.87 1.02 -30.66	33.07 1.13 -23.91	31.12 1.24 -21.18	25.29 1.26 -14.75
ASTORIA___2 24149	19.54 0.90 -11.29	16.76 0.94 -7.89	14.50 0.97 -5.24	13.64 0.96 -4.36	13.32 0.95 -4.13	15.24 1.07 -4.18	20.48 0.68 -13.62	24.38 1.23 -13.55	29.42 1.13 -19.79	36.70 1.13 -27.01	31.95 1.07 -22.71	34.03 1.43 -21.76	35.29 1.08 -26.42	42.92 1.05 -34.39	46.01 1.40 -34.56	50.40 1.32 -39.62	54.27 0.87 -47.24	52.00 0.94 -44.48	44.32 1.02 -36.14	38.98 1.06 -30.50	38.87 1.02 -30.66	33.07 1.13 -23.91	31.12 1.24 -21.18	25.29 1.26 -14.75
ASTORIA___3 23516	19.52 0.87 -11.29	16.72 0.91 -7.89	14.45 0.93 -5.24	13.59 0.92 -4.36	13.28 0.91 -4.13	15.24 1.07 -4.18	20.50 0.69 -13.63	24.38 1.22 -13.56	30.07 1.12 -20.45	38.31 1.12 -28.63	41.47 1.07 -32.23	42.17 1.42 -29.92	42.25 1.06 -33.39	43.88 1.03 -35.37	46.99 1.39 -35.55	51.24 1.31 -40.46	54.38 0.87 -47.34	52.05 0.93 -44.54	45.03 1.02 -36.85	39.13 1.05 -30.66	39.08 1.01 -30.88	37.98 1.12 -28.84	31.97 1.23 -22.03	25.97 1.25 -15.44
ASTORIA___4 23517	19.54 0.90 -11.29	16.76 0.94 -7.89	14.50 0.97 -5.24	13.64 0.96 -4.36	13.32 0.95 -4.13	15.24 1.07 -4.18	20.48 0.68 -13.62	24.38 1.23 -13.55	29.42 1.13 -19.79	36.70 1.13 -27.01	31.95 1.07 -22.71	34.03 1.43 -21.76	35.29 1.08 -26.42	42.92 1.05 -34.39	46.01 1.40 -34.56	50.40 1.32 -39.62	54.27 0.87 -47.24	52.00 0.94 -44.48	44.32 1.02 -36.14	38.98 1.06 -30.50	38.87 1.02 -30.66	33.07 1.13 -23.91	31.12 1.24 -21.18	25.29 1.26 -14.75
ASTORIA___5 23518	19.52 0.87 -11.29	16.72 0.91 -7.89	14.45 0.93 -5.24	13.59 0.92 -4.36	13.28 0.91 -4.13	15.24 1.07 -4.18	20.50 0.69 -13.63	24.38 1.22 -13.56	30.07 1.12 -20.45	38.31 1.12 -28.63	41.47 1.07 -32.23	42.17 1.42 -29.92	42.25 1.06 -33.39	43.89 1.04 -35.37	46.99 1.39 -35.55	51.24 1.31 -40.46	54.38 0.87 -47.34	52.05 0.93 -44.54	45.03 1.02 -36.85	39.13 1.05 -30.66	39.08 1.01 -30.88	37.98 1.12 -28.84	31.97 1.23 -22.03	25.97 1.25 -15.44
AST_ENERGY_2_CC3 323677	19.47 0.83 -11.29	16.66 0.86 -7.88	14.40 0.88 -5.23	13.54 0.87 -4.36	13.22 0.85 -4.13	15.20 1.03 -4.18	20.48 0.68 -13.63	24.35 1.19 -13.56	29.38 1.08 -19.79	36.65 1.07 -27.02	39.88 1.03 -30.68	40.79 1.38 -28.58	41.06 1.03 -32.23	42.87 1.00 -34.40	45.98 1.36 -34.57	50.37 1.28 -39.62	54.26 0.85 -47.24	51.98 0.91 -44.49	44.29 0.98 -36.15	38.93 1.01 -30.51	38.83 0.96 -30.67	37.11 1.07 -28.01	31.08 1.18 -21.18	25.25 1.23 -14.74
AST_ENERGY_2_CC4 323678	19.47 0.83 -11.29	16.66 0.86 -7.88	14.40 0.88 -5.23	13.54 0.87 -4.36	13.22 0.85 -4.13	15.20 1.03 -4.18	20.48 0.68 -13.63	24.35 1.19 -13.56	29.38 1.08 -19.79	36.65 1.07 -27.02	39.88 1.03 -30.68	40.79 1.38 -28.58	41.06 1.03 -32.23	42.87 1.00 -34.40	45.98 1.36 -34.57	50.37 1.28 -39.62	54.26 0.85 -47.24	51.98 0.91 -44.49	44.29 0.98 -36.15	38.93 1.01 -30.51	38.83 0.96 -30.67	37.11 1.07 -28.01	31.08 1.18 -21.18	25.25 1.23 -14.74
ATHENS_STG_1 23668	19.33 0.51 -11.47	16.58 0.55 -8.11	14.32 0.57 -5.46	13.43 0.57 -4.55	13.08 0.56 -4.27	14.96 0.67 -4.30	20.23 0.41 -13.65	23.83 0.66 -13.57	25.29 0.60 -16.19	27.25 0.60 -18.09	30.85 0.58 -22.10	32.75 0.76 -21.15	34.18 0.57 -25.81	37.05 0.55 -29.02	39.93 0.73 -29.14	45.15 0.68 -35.00	54.77 0.45 -48.15	53.23 0.49 -46.17	39.99 0.54 -32.29	37.69 0.56 -29.72	37.26 0.53 -29.54	32.09 0.59 -23.47	25.84 0.65 -16.48	20.84 0.70 -10.87
ATHENS_STG_2 23670	19.33 0.51 -11.47	16.58 0.55 -8.11	14.32 0.57 -5.46	13.43 0.57 -4.55	13.08 0.56 -4.27	14.96 0.67 -4.30	20.23 0.41 -13.65	23.83 0.66 -13.57	25.29 0.60 -16.19	27.25 0.60 -18.09	30.85 0.58 -22.10	32.75 0.76 -21.15	34.18 0.57 -25.81	37.05 0.55 -29.02	39.93 0.73 -29.14	45.15 0.68 -35.00	54.77 0.45 -48.15	53.23 0.49 -46.17	39.99 0.54 -32.29	37.69 0.56 -29.72	37.26 0.53 -29.54	32.09 0.59 -23.47	25.84 0.65 -16.48	20.84 0.70 -10.87
ATHENS_STG_3 23677	19.33 0.51 -11.47	16.58 0.55 -8.11	14.32 0.57 -5.46	13.43 0.57 -4.55	13.08 0.56 -4.27	14.96 0.67 -4.30	20.23 0.41 -13.65	23.83 0.66 -13.57	25.29 0.60 -16.19	27.25 0.60 -18.09	30.85 0.58 -22.10	32.75 0.76 -21.15	34.18 0.57 -25.81	37.05 0.55 -29.02	39.93 0.73 -29.14	45.15 0.68 -35.00	54.77 0.45 -48.15	53.23 0.49 -46.17	39.99 0.54 -32.29	37.69 0.56 -29.72	37.26 0.53 -29.54	32.09 0.59 -23.47	25.84 0.65 -16.48	20.84 0.70 -10.87
AUBURN___LFGE 323710	15.08 0.12 -7.61	12.05 0.13 -3.99	10.06 0.12 -1.65	9.83 0.12 -1.40	10.10 0.12 -1.73	12.32 0.17 -2.16	18.12 0.16 -11.78	22.28 0.21 -12.47	23.37 0.16 -14.70	25.19 0.18 -16.45	28.28 0.16 -19.95	30.35 0.23 -19.29	31.14 0.15 -23.20	33.63 0.15 -26.00	36.52 0.20 -26.27	41.06 0.21 -31.38	44.40 0.15 -38.08	41.37 0.14 -34.65	36.15 0.14 -28.86	34.18 0.16 -26.61	33.71 0.15 -26.37	29.35 0.17 -21.15	23.91 0.16 -15.04	19.56 0.15 -10.14
BABYLON_RES_REC 323704	19.63 0.99 -11.29	16.88 1.08 -7.88	14.65 1.13 -5.23	13.79 1.12 -4.36	13.41 1.04 -4.13	15.42 1.25 -4.18	20.55 0.75 -13.63	25.95 1.46 -14.89	28.61 1.33 -18.77	31.69 1.31 -21.82	36.76 1.22 -27.38	39.57 1.60 -27.13	41.37 1.09 -32.48	42.93 1.05 -34.40	47.72 1.44 -36.23	52.11 1.36 -41.28	62.51 0.87 -55.47	56.27 0.98 -48.71	47.97 1.04 -39.77	42.86 1.10 -34.34	39.63 1.05 -31.39	38.54 1.18 -29.33	31.32 1.43 -21.18	39.33 1.44 -28.62
BARRETT_IC_1 23704	19.58 0.93 -11.29	16.82 1.01 -7.89	14.57 1.04 -5.24	13.72 1.04 -4.37	13.35 0.97 -4.13	15.35 1.17 -4.19	20.50 0.69 -13.64	38.27 1.31 -27.36	38.64 1.17 -28.96	38.64 1.15 -28.93	42.58 1.09 -33.32	42.58 1.43 -30.31	44.05 1.06 -35.19	44.05 1.03 -35.54	47.68 1.40 -36.23	52.05 1.31 -41.28	62.50 0.86 -55.47	56.22 0.93 -48.71	47.92 1.00 -39.77	46.83 1.04 -38.38	44.05 1.01 -35.85	76.97 1.12 -67.82	73.59 1.27 -63.61	203.56 1.34 -192.94

BARRETT_IC_10 23701	19.58 0.93 -11.29	16.82 1.01 -7.89	14.57 1.04 -5.24	13.72 1.04 -4.37	13.35 0.97 -4.13	15.35 1.17 -4.19	20.50 0.69 -13.64	38.27 1.31 -27.37	38.64 1.17 -28.97	38.64 1.15 -28.93	38.53 1.09 -29.27	40.42 1.43 -28.15	42.21 1.06 -33.35	43.28 1.03 -34.77	47.68 1.40 -36.23	52.05 1.31 -41.28	62.50 0.86 -55.47	56.22 0.93 -48.71	47.92 1.00 -39.77	44.08 1.04 -35.63	41.01 1.01 -32.81	50.71 1.12 -41.56	73.60 1.27 -63.62	203.60 1.34 -192.99
BARRETT_IC_11 23702	19.58 0.93 -11.29	16.82 1.01 -7.89	14.57 1.04 -5.24	13.72 1.04 -4.37	13.35 0.97 -4.13	15.35 1.17 -4.19	20.50 0.69 -13.64	38.27 1.31 -27.37	38.64 1.17 -28.97	38.64 1.15 -28.93	38.53 1.09 -29.27	40.42 1.43 -28.15	42.21 1.06 -33.35	43.28 1.03 -34.77	47.68 1.40 -36.23	52.05 1.31 -41.28	62.50 0.86 -55.47	56.22 0.93 -48.71	47.92 1.00 -39.77	44.08 1.04 -35.63	41.01 1.01 -32.81	50.71 1.12 -41.56	73.60 1.27 -63.62	203.60 1.34 -192.99
BARRETT_IC_12 23703	19.58 0.93 -11.29	16.82 1.01 -7.89	14.57 1.04 -5.24	13.72 1.04 -4.37	13.35 0.97 -4.13	15.35 1.17 -4.19	20.50 0.69 -13.64	38.27 1.31 -27.37	38.64 1.17 -28.97	38.64 1.15 -28.93	38.53 1.09 -29.27	40.42 1.43 -28.15	42.21 1.06 -33.35	43.28 1.03 -34.77	47.68 1.40 -36.23	52.05 1.31 -41.28	62.50 0.86 -55.47	56.22 0.93 -48.71	47.92 1.00 -39.77	44.08 1.04 -35.63	41.01 1.01 -32.81	50.71 1.12 -41.56	73.60 1.27 -63.62	203.60 1.34 -192.99
BARRETT_IC_2 23705	19.58 0.93 -11.29	16.82 1.01 -7.89	14.57 1.04 -5.24	13.72 1.04 -4.37	13.35 0.97 -4.13	15.35 1.17 -4.19	20.50 0.69 -13.64	38.27 1.31 -27.36	38.64 1.17 -28.96	38.64 1.15 -28.93	42.58 1.09 -33.32	42.58 1.43 -30.31	44.05 1.06 -35.19	44.05 1.03 -35.54	47.68 1.40 -36.23	52.05 1.31 -41.28	62.50 0.86 -55.47	56.22 0.93 -48.71	47.92 1.00 -39.77	46.83 1.04 -38.38	44.05 1.01 -35.85	76.97 1.12 -67.82	73.59 1.27 -63.61	203.56 1.34 -192.94
BARRETT_IC_3 23706	19.58 0.93 -11.29	16.82 1.01 -7.89	14.57 1.04 -5.24	13.72 1.04 -4.37	13.35 0.97 -4.13	15.35 1.17 -4.19	20.50 0.69 -13.64	38.27 1.31 -27.36	38.64 1.17 -28.96	38.64 1.15 -28.93	42.58 1.09 -33.32	42.58 1.43 -30.31	44.05 1.06 -35.19	44.05 1.03 -35.54	47.68 1.40 -36.23	52.05 1.31 -41.28	62.50 0.86 -55.47	56.22 0.93 -48.71	47.92 1.00 -39.77	46.83 1.04 -38.38	44.05 1.01 -35.85	76.97 1.12 -67.82	73.59 1.27 -63.61	203.56 1.34 -192.94
BARRETT_IC_4 23707	19.58 0.93 -11.29	16.82 1.01 -7.89	14.57 1.04 -5.24	13.72 1.04 -4.37	13.35 0.97 -4.13	15.35 1.17 -4.19	20.50 0.69 -13.64	38.27 1.31 -27.36	38.64 1.17 -28.96	38.64 1.15 -28.93	42.58 1.09 -33.32	42.58 1.43 -30.31	44.05 1.06 -35.19	44.05 1.03 -35.54	47.68 1.40 -36.23	52.05 1.31 -41.28	62.50 0.86 -55.47	56.22 0.93 -48.71	47.92 1.00 -39.77	46.83 1.04 -38.38	44.05 1.01 -35.85	76.97 1.12 -67.82	73.59 1.27 -63.61	203.56 1.34 -192.94
BARRETT_IC_5 23708	19.58 0.93 -11.29	16.82 1.01 -7.89	14.57 1.04 -5.24	13.72 1.04 -4.37	13.35 0.97 -4.13	15.35 1.17 -4.19	20.50 0.69 -13.64	38.27 1.31 -27.36	38.64 1.17 -28.96	38.64 1.15 -28.93	42.58 1.09 -33.32	42.58 1.43 -30.31	44.05 1.06 -35.19	44.05 1.03 -35.54	47.68 1.40 -36.23	52.05 1.31 -41.28	62.50 0.86 -55.47	56.22 0.93 -48.71	47.92 1.00 -39.77	46.83 1.04 -38.38	44.05 1.01 -35.85			

BAYONEEC___CTG2 323683	19.48 0.84 -11.29	16.68 0.87 -7.88	14.41 0.90 -5.23	13.56 0.89 -4.36	13.24 0.87 -4.13	15.22 1.05 -4.18	20.50 0.69 -13.63	24.37 1.21 -13.56	29.40 1.10 -19.80	36.68 1.10 -27.02	39.91 1.05 -30.68	40.83 1.41 -28.58	41.08 1.05 -32.23	42.89 1.01 -34.40	46.00 1.38 -34.57	50.39 1.30 -39.63	54.27 0.86 -47.24	51.99 0.93 -44.49	44.30 0.99 -36.15	38.95 1.03 -30.51	38.85 0.99 -30.67	37.14 1.09 -28.02	31.10 1.20 -21.19	25.27 1.25 -14.74
BAYONEEC___CTG3 323684	19.48 0.84 -11.29	16.68 0.87 -7.88	14.41 0.90 -5.23	13.56 0.89 -4.36	13.24 0.87 -4.13	15.22 1.05 -4.18	20.50 0.69 -13.63	24.37 1.21 -13.56	29.40 1.10 -19.80	36.68 1.10 -27.02	39.91 1.05 -30.68	40.83 1.41 -28.58	41.08 1.05 -32.23	42.89 1.01 -34.40	46.00 1.38 -34.57	50.39 1.30 -39.63	54.27 0.86 -47.24	51.99 0.93 -44.49	44.30 0.99 -36.15	38.95 1.03 -30.51	38.85 0.99 -30.67	37.14 1.09 -28.02	31.10 1.20 -21.19	25.27 1.25 -14.74
BAYONEEC___CTG4 323685	19.48 0.84 -11.29	16.68 0.87 -7.88	14.41 0.90 -5.23	13.56 0.89 -4.36	13.24 0.87 -4.13	15.22 1.05 -4.18	20.50 0.69 -13.63	24.37 1.21 -13.56	29.40 1.10 -19.80	36.68 1.10 -27.02	39.91 1.05 -30.68	40.83 1.41 -28.58	41.08 1.05 -32.23	42.89 1.01 -34.40	46.00 1.38 -34.57	50.39 1.30 -39.63	54.27 0.86 -47.24	51.99 0.93 -44.49	44.30 0.99 -36.15	38.95 1.03 -30.51	38.85 0.99 -30.67	37.14 1.09 -28.02	31.10 1.20 -21.19	25.27 1.25 -14.74
BAYONEEC___CTG5 323686	19.48 0.84 -11.29	16.68 0.87 -7.88	14.41 0.90 -5.23	13.56 0.89 -4.36	13.24 0.87 -4.13	15.22 1.05 -4.18	20.50 0.69 -13.63	24.37 1.21 -13.56	29.40 1.10 -19.80	36.68 1.10 -27.02	39.91 1.05 -30.68	40.83 1.41 -28.58	41.08 1.05 -32.23	42.89 1.01 -34.40	46.00 1.38 -34.57	50.39 1.30 -39.63	54.27 0.86 -47.24	51.99 0.93 -44.49	44.30 0.99 -36.15	38.95 1.03 -30.51	38.85 0.99 -30.67	37.14 1.09 -28.02	31.10 1.20 -21.19	25.27 1.25 -14.74
BAYONEEC___CTG6 323687	19.48 0.84 -11.29	16.68 0.87 -7.88	14.41 0.90 -5.23	13.56 0.89 -4.36	13.24 0.87 -4.13	15.22 1.05 -4.18	20.50 0.69 -13.63	24.37 1.21 -13.56	29.40 1.10 -19.80	36.68 1.10 -27.02	39.91 1.05 -30.68	40.83 1.41 -28.58	41.08 1.05 -32.23	42.89 1.01 -34.40	46.00 1.38 -34.57	50.39 1.30 -39.63	54.27 0.86 -47.24	51.99 0.93 -44.49	44.30 0.99 -36.15	38.95 1.03 -30.51	38.85 0.99 -30.67	37.14 1.09 -28.02	31.10 1.20 -21.19	25.27 1.25 -14.74
BAYONEEC___CTG7 323688	19.48 0.84 -11.29	16.68 0.87 -7.88	14.41 0.90 -5.23	13.56 0.89 -4.36	13.24 0.87 -4.13	15.22 1.05 -4.18	20.50 0.69 -13.63	24.37 1.21 -13.56	29.40 1.10 -19.80	36.68 1.10 -27.02	39.91 1.05 -30.68	40.83 1.41 -28.58	41.08 1.05 -32.23	42.89 1.01 -34.40	46.00 1.38 -34.57	50.39 1.30 -39.63	54.27 0.86 -47.24	51.99 0.93 -44.49	44.30 0.99 -36.15	38.95 1.03 -30.51	38.85 0.99 -30.67	37.14 1.09 -28.02	31.10 1.20 -21.19	25.27 1.25 -14.74
BAYONEEC___CTG8 323689	19.48 0.84 -11.29	16.68 0.87 -7.88	14.41 0.90 -5.23	13.56 0.89 -4.36	13.24 0.87 -4.13	15.22 1.05 -4.18	20.50 0.69 -13.63	24.37 1.21 -13.56	29.40 1.10 -19.80	36.68 1.10 -27.02	39.91 1.05 -30.68	40.83 1.41 -28.58	41.08 1.05 -32.23	42.89 1.01 -34.40	46.00 1.38 -34.57	50.39 1.30 -39.63	54.27 0.86 -47.24	51.99 0.93 -44.49	44.30 0.99 -36.15	38.95 1.03 -30.51	38.85 0.99 -30.67	37.14 1.09 -28.02	31.10 1.20 -21.19	25.27 1.25 -14.74
BAYONEEC___CTG9 323749	19.48 0.84 -11.29	16.68 0.87 -7.88	14.41 0.90 -5.23	13.56 0.89 -4.36	13.24 0.87 -4.13	15.22 1.05 -4.18	20.50 0.69 -13.63	24.37 1.21 -13.56	29.40 1.10 -19.80	36.68 1.10 -27.02	39.91 1.05 -30.68	40.83 1.41 -28.58	41.08 1.05 -32.23	42.89 1.01 -34.40	46.00 1.38 -34.57	50.39 1.30 -39.63	54.27 0.86 -47.24	51.99 0.93 -44.49	44.30 0.99 -36.15	38.95 1.03 -30.51	38.85 0.99 -30.67	37.14 1.09 -28.02	31.10 1.20 -21.19	25.27 1.25 -14.74
BEACON___LESR 323632	19.59 0.46 -11.79	17.00 0.53 -8.55	14.76 0.56 -5.92	13.80 0.57 -4.93	13.37 0.56 -4.56	15.19 0.67 -4.52	20.09 0.30 -13.62	23.63 0.49 -13.54	25.12 0.47 -16.15	27.08 0.46 -18.05	30.66 0.44 -22.05	32.52 0.57 -21.11	33.99 0.43 -25.76	36.85 0.40 -28.96	39.67 0.53 -29.08	44.87 0.48 -34.92	48.78 0.32 -42.30	45.13 0.35 -38.21	39.77 0.39 -32.22	37.47 0.40 -29.65	37.06 0.39 -29.47	31.86 0.40 -23.43	25.61 0.45 -16.45	20.60 0.47 -10.85
BEAVER RIVER___HYD 24048	13.47 -0.01 -6.13	10.88 -0.08 -3.03	9.25 -0.10 -1.06	9.12 -0.10 -0.91	9.41 -0.08 -1.25	11.57 -0.07 -1.64	16.03 -0.01 -9.86	34.64 0.12 -24.92	34.98 0.11 -26.37	38.44 0.09 -29.79	41.82 0.07 -33.57	46.88 0.15 -35.89	44.93 0.06 -37.06	47.63 0.06 -40.08	53.54 0.08 -43.41	58.46 0.09 -48.90	59.04 0.07 -52.81	55.64 0.05 -49.02	50.33 0.01 -43.17	48.15 0.00 -40.73	46.22 0.06 -38.97	42.97 0.10 -34.84	36.95 0.03 -28.21	32.21 -0.01 -22.94
BEEBEE_GT_13 23619	15.00 -0.04 -7.70	11.94 0.00 -4.02	9.94 0.02 -1.64	9.72 0.02 -1.39	10.00 0.02 -1.74	12.16 0.00 -2.17	18.17 0.05 -11.95	21.37 -0.11 -11.88	22.57 -0.11 -14.18	24.36 -0.05 -15.85	27.46 -0.07 -19.36	29.29 -0.08 -18.53	30.33 -0.08 -22.61	32.85 -0.06 -25.42	35.48 -0.10 -25.53	40.07 -0.06 -30.66	43.64 -0.03 -37.50	40.57 -0.05 -34.05	35.36 -0.09 -28.29	33.39 -0.05 -26.03	33.00 -0.06 -25.87	28.56 -0.03 -20.56	23.09 -0.06 -14.44	18.75 -0.05 -9.53
BETHLEHEM___GRP 23843	19.55 0.40 -11.80	16.98 0.49 -8.56	14.73 0.51 -5.93	13.77 0.52 -4.94	13.33 0.51 -4.57	15.14 0.62 -4.53	20.02 0.23 -13.62	23.52 0.38 -13.54	25.02 0.37 -16.15	26.97 0.36 -18.05	30.57 0.35 -22.05	32.40 0.46 -21.11	33.90 0.34 -25.76	36.77 0.32 -28.96	39.56 0.42 -29.09	44.77 0.38 -34.93	48.56 0.25 -42.15	44.85 0.28 -38.00	39.70 0.31 -32.23	37.39 0.32 -29.66	36.97 0.30 -29.47	31.77 0.31 -23.43	25.51 0.36 -16.45	20.50 0.37 -10.85
BETHLEHEM___GS1 323560	19.55 0.40 -11.80	16.98 0.49 -8.56	14.73 0.51 -5.93	13.77 0.52 -4.94	13.33 0.51 -4.57	15.14 0.62 -4.53	20.02 0.23 -13.62	23.52 0.38 -13.54	25.02 0.37 -16.15	26.97 0.36 -18.05	30.57 0.35 -22.05	32.40 0.46 -21.11	33.90 0.34 -25.76	36.77 0.32 -28.96	39.56 0.42 -29.09	44.77 0.38 -34.93	48.56 0.25 -42.15	44.85 0.28 -38.00	39.70 0.31 -32.23	37.39 0.32 -29.66	36.97 0.30 -29.47	31.77 0.31 -23.43	25.51 0.36 -16.45	20.50 0.37 -10.85
BETHLEHEM___GS2 323561	19.55 0.40 -11.80	16.98 0.49 -8.56	14.73 0.51 -5.93	13.77 0.52 -4.94	13.33 0.51 -4.57	15.14 0.62 -4.53	20.02 0.23 -13.62	23.52 0.38 -13.54	25.02 0.37 -16.15	26.97 0.36 -18.05	30.57 0.35 -22.05	32.40 0.46 -21.11	33.90 0.34 -25.76	36.77 0.32 -28.96	39.56 0.42 -29.09	44.77 0.38 -34.93	48.56 0.25 -42.15	44.85 0.28 -38.00	39.70 0.31 -32.23	37.39 0.32 -29.66	36.97 0.30 -29.47	31.77 0.31 -23.43	25.51 0.36 -16.45	20.50 0.37 -10.85
BETHLEHEM___GS3 323562	19.55 0.40 -11.80	16.98 0.49 -8.56	14.73 0.51 -5.93	13.77 0.52 -4.94	13.33 0.51 -4.57	15.14 0.62 -4.53	20.02 0.23 -13.62	23.52 0.38 -13.54	25.02 0.37 -16.15	26.97 0.36 -18.05	30.57 0.35 -22.05	32.40 0.46 -21.11	33.90 0.34 -25.76	36.77 0.32 -28.96	39.56 0.42 -29.09	44.77 0.38 -34.93	48.56 0.25 -42.15	44.85 0.28 -38.00	39.70 0.31 -32.23	37.39 0.32 -29.66	36.97 0.30 -29.47	31.77 0.31 -23.43	25.51 0.36 -16.45	20.50 0.37 -10.85

BETHLEHEM___STEEL 23779	15.32 0.09 -7.88	12.32 0.20 -4.20	10.30 0.22 -1.80	10.07 0.24 -1.52	10.29 0.20 -1.85	12.47 0.21 -2.27	18.40 0.15 -12.07	62.29 -0.06 -52.75	64.35 -0.07 -55.91	74.19 -0.02 -65.64	85.95 -0.06 -77.83	126.86 -0.08 -116.10	128.43 -0.09 -120.72	127.39 -0.07 -119.98	137.56 -0.10 -127.61	154.01 -0.03 -144.58	163.04 0.00 -156.88	128.70 -0.03 -122.15	126.36 -0.09 -119.29	96.04 -0.06 -88.69	93.11 -0.08 -86.00	65.37 0.00 -57.34	47.22 0.00 -38.51	18.95 0.06 -9.62
BETHPAGE_CC_5 323564	19.62 0.99 -11.29	16.87 1.06 -7.88	14.62 1.10 -5.23	13.77 1.10 -4.36	13.39 1.02 -4.13	15.40 1.23 -4.18	20.55 0.74 -13.63	26.20 1.44 -15.16	28.80 1.30 -18.99	31.81 1.28 -21.97	36.89 1.18 -27.54	39.62 1.56 -27.22	41.50 1.14 -32.56	43.02 1.10 -34.44	47.78 1.50 -36.23	52.16 1.42 -41.28	62.58 0.94 -55.47	56.31 1.02 -48.71	48.01 1.09 -39.77	43.01 1.13 -34.46	39.79 1.09 -31.51	39.66 1.21 -30.42	32.19 1.39 -22.09	42.84 1.41 -32.16
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.39 0.15 -7.90	12.39 0.25 -4.21	10.38 0.28 -1.81	10.14 0.30 -1.53	10.35 0.26 -1.86	12.54 0.28 -2.27	18.46 0.21 -12.08	60.49 0.03 -50.86	62.51 0.02 -53.99	71.97 0.07 -63.34	83.33 0.02 -75.13	122.44 0.02 -111.58	123.96 -0.02 -116.18	123.09 0.00 -115.61	132.95 0.01 -122.89	148.85 0.08 -139.31	157.61 0.07 -151.37	124.72 0.04 -118.11	122.22 -0.02 -115.09	93.23 0.01 -85.80	90.42 0.00 -83.23	63.76 0.08 -55.65	46.19 0.08 -37.41	19.03 0.13 -9.63
BINGHAMTON___COGEN 23790	16.35 0.28 -8.72	13.26 0.30 -5.03	11.13 0.31 -2.53	10.76 0.32 -2.13	10.90 0.31 -2.35	13.07 0.38 -2.70	19.05 0.28 -12.60	24.81 0.38 -14.83	26.12 0.32 -17.30	28.41 0.34 -19.51	32.18 0.31 -23.70	36.30 0.41 -25.04	37.46 0.29 -29.37	39.90 0.29 -32.13	43.12 0.40 -32.67	48.61 0.41 -38.74	53.26 0.27 -46.82	48.48 0.28 -41.62	42.37 0.26 -34.94	38.67 0.30 -30.96	38.14 0.30 -30.65	32.10 0.34 -23.73	25.62 0.35 -16.56	19.67 0.36 -10.03
BLACK RIVER___HYD 24047	13.88 0.04 -6.50	11.14 -0.04 -3.25	9.41 -0.06 -1.18	9.26 -0.06 -1.01	9.56 -0.04 -1.36	11.74 -0.01 -1.76	16.59 0.05 -10.37	30.62 0.16 -20.85	31.20 0.16 -22.53	34.11 0.15 -25.40	37.37 0.13 -29.07	41.52 0.24 -30.44	40.36 0.12 -32.45	42.96 0.10 -35.37	47.91 0.14 -37.72	52.67 0.15 -43.05	54.02 0.11 -47.75	50.75 0.09 -44.08	45.55 0.04 -38.36	43.44 0.02 -36.00	42.01 0.09 -34.73	38.47 0.14 -30.30	32.65 0.05 -23.89	28.06 0.00 -18.79
BLISS_WT_PWR 323608	15.59 0.28 -7.96	12.59 0.39 -4.28	10.57 0.41 -1.87	10.32 0.43 -1.58	10.53 0.40 -1.90	12.77 0.47 -2.31	18.65 0.36 -12.12	54.46 0.26 -44.61	56.31 0.20 -47.61	64.53 0.24 -55.73	74.55 0.18 -66.20	107.67 0.23 -96.60	109.08 0.14 -101.14	108.77 0.16 -101.13	117.52 0.22 -107.25	131.61 0.27 -121.87	139.54 0.20 -133.18	111.50 0.18 -104.74	108.44 0.11 -101.18	83.83 0.16 -76.25	81.42 0.15 -74.07	58.35 0.25 -50.07	42.73 0.26 -33.76	19.25 0.32 -9.66
BLUE_CIRC_CHEM_DRP 24182	19.56 0.44 -11.76	16.93 0.49 -8.51	14.69 0.52 -5.88	13.73 0.52 -4.90	13.30 0.52 -4.54	15.12 0.62 -4.51	20.10 0.30 -13.63	23.64 0.50 -13.55	25.12 0.46 -16.16	27.08 0.45 -18.06	30.67 0.44 -22.06	32.53 0.57 -21.12	34.00 0.43 -25.77	36.86 0.40 -28.98	39.69 0.54 -29.10	44.90 0.49 -34.94	48.81 0.33 -42.32	45.16 0.35 -38.23	39.80 0.40 -32.24	37.49 0.41 -29.67	37.08 0.40 -29.49	31.88 0.42 -23.44	25.63 0.47 -16.46	20.63 0.50 -10.86
BOC_GAS_DRP 24189	19.55 0.40 -11.80	16.94 0.46 -8.55	14.69 0.48 -5.92	13.72 0.48 -4.93	13.28 0.47 -4.56	15.09 0.57 -4.53	20.09 0.29 -13.63	23.62 0.47 -13.55	25.10 0.43 -16.17	27.06 0.43 -18.07	30.66 0.42 -22.07	32.51 0.54 -21.13	33.98 0.41 -25.78	36.85 0.38 -28.99	39.67 0.51 -29.11	44.89 0.47 -34.95	48.27 0.31 -41.80	44.42 0.34 -37.51	39.79 0.38 -32.25	37.48 0.39 -29.68	37.06 0.37 -29.50	31.87 0.40 -23.44	25.62 0.45 -16.46	20.62 0.48 -10.86
BORALEX_4TH_BRANCH 23824	19.72 0.53 -11.84	17.12 0.58 -8.62	14.90 0.62 -6.00	13.92 0.62 -4.99	13.47 0.62 -4.61	15.31 0.76 -4.56	20.21 0.44 -13.60	23.81 0.69 -13.52	25.27 0.64 -16.13	27.20 0.61 -18.03	30.76 0.57 -22.02	32.65 0.73 -21.08	34.05 0.52 -25.73	36.89 0.49 -28.93	39.72 0.62 -29.05	44.89 0.54 -34.88	48.95 0.36 -42.43	45.39 0.40 -38.41	39.83 0.49 -32.18	37.55 0.52 -29.62	37.13 0.50 -29.44	31.93 0.51 -23.40	25.74 0.60 -16.43	20.79 0.68 -10.84
BOWLINE___1 23526	19.30 0.71 -11.24	16.49 0.74 -7.82	14.23 0.77 -5.17	13.38 0.76 -4.31	13.08 0.75 -4.09	15.04 0.90 -4.15	20.38 0.58 -13.63	24.15 1.01 -13.54	25.58 0.92 -16.16	27.53 0.91 -18.06	31.10 0.87 -22.06	33.11 1.16 -21.11	34.44 0.87 -25.77	37.30 0.85 -28.97	40.31 1.17 -29.09	45.50 1.10 -34.93	53.46 0.73 -46.56	51.41 0.80 -44.04	40.23 0.84 -32.23	37.95 0.87 -29.66	37.51 0.83 -29.48	32.38 0.92 -23.43	26.19 1.03 -16.45	21.19 1.06 -10.86
BOWLINE___2 23595	19.30 0.71 -11.24	16.49 0.74 -7.82	14.23 0.77 -5.17	13.38 0.76 -4.31	13.08 0.75 -4.09	15.04 0.90 -4.15	20.38 0.58 -13.63	24.14 1.00 -13.54	25.58 0.92 -16.16	27.52 0.90 -18.06	31.08 0.86 -22.06	33.09 1.14 -21.11	34.43 0.87 -25.77	37.30 0.85 -28.97	40.29 1.15 -29.09	45.49 1.09 -34.93	53.45 0.72 -46.56	51.39 0.78 -44.04	40.22 0.83 -32.23	37.94 0.86 -29.66	37.50 0.83 -29.48	32.38 0.92 -23.43	26.18 1.02 -16.45	21.19 1.06 -10.86
BROOKHAVEN___DRP 24191	19.63 1.00 -11.29	16.95 1.15 -7.88	14.75 1.23 -5.23	13.92 1.25 -4.36	13.50 1.13 -4.13	15.46 1.29 -4.18	20.52 0.72 -13.63	25.13 1.44 -14.09	27.95 1.33 -18.11	31.21 1.29 -21.36	36.51 1.23 -27.10	39.44 1.62 -26.99	41.30 1.15 -32.36	42.95 1.11 -34.35	47.81 1.53 -36.23	52.19 1.45 -41.28	62.61 0.97 -55.47	56.34 1.05 -48.71	48.03 1.11 -39.77	42.76 1.19 -34.16	39.51 1.13 -31.18	36.86 1.26 -27.57	28.59 1.45 -18.44	28.65 1.38 -18.00
BROOKLYN_NAVY_YARD 23515	19.46 0.82 -11.29	16.65 0.85 -7.88	14.39 0.87 -5.23	13.52 0.86 -4.35	13.21 0.84 -4.13	15.19 1.02 -4.18	20.48 0.68 -13.63	24.35 1.19 -13.56	29.38 1.09 -19.79	36.66 1.08 -27.02	31.92 1.04 -22.72	33.99 1.39 -21.77	35.26 1.04 -26.43	42.88 1.00 -34.40	45.99 1.37 -34.57	50.38 1.29 -39.62	54.26 0.86 -47.24	51.98 0.92 -44.49	44.29 0.99 -36.15	38.94 1.02 -30.51	38.83 0.97 -30.67	33.02 1.08 -23.91	31.08 1.18 -21.18	25.25 1.23 -14.74
BROOKLYN___ARMY_DRP 323595	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
BROOME_2_LFGE 323671	16.35 0.28 -8.72	13.26 0.30 -5.03	11.13 0.31 -2.53	10.76 0.32 -2.13	10.90 0.31 -2.35	13.07 0.38 -2.70	19.05 0.28 -12.60	24.81 0.38 -14.83	26.12 0.32 -17.30	28.41 0.34 -19.51	32.18 0.31 -23.70	36.30 0.41 -25.04	37.46 0.29 -29.37	39.90 0.29 -32.13	43.12 0.40 -32.67	48.61 0.41 -38.74	53.26 0.27 -46.82	48.48 0.28 -41.62	42.37 0.26 -34.94	38.67 0.30 -30.96	38.14 0.30 -30.65	32.10 0.34 -23.73	25.62 0.35 -16.56	19.67 0.36 -10.03

BROOME___LFGE 323600	16.35 0.28 -8.72	13.26 0.30 -5.03	11.13 0.31 -2.53	10.76 0.32 -2.13	10.90 0.31 -2.35	13.07 0.38 -2.70	19.05 0.28 -12.60	24.81 0.38 -14.83	26.12 0.32 -17.30	28.41 0.34 -19.51	32.18 0.31 -23.70	36.30 0.41 -25.04	37.46 0.29 -29.37	39.90 0.29 -32.13	43.12 0.40 -32.67	48.61 0.41 -38.74	53.26 0.27 -46.82	48.48 0.28 -41.62	42.37 0.26 -34.94	38.67 0.30 -30.96	38.14 0.30 -30.65	32.10 0.34 -23.73	25.62 0.35 -16.56	19.67 0.36 -10.03
BURROWS___LYONSDAL 23803	14.67 0.11 -7.21	11.52 0.06 -3.53	9.54 0.05 -1.20	9.40 0.06 -1.03	9.75 0.07 -1.44	12.01 0.10 -1.92	17.91 0.10 -11.64	29.11 0.24 -19.28	30.02 0.22 -21.29	32.72 0.21 -23.96	36.20 0.20 -27.84	39.68 0.29 -28.55	39.41 0.18 -31.43	42.19 0.18 -34.53	46.56 0.24 -36.27	51.63 0.24 -41.93	53.78 0.16 -47.46	50.23 0.16 -43.50	44.98 0.13 -37.69	42.74 0.13 -35.20	41.58 0.17 -34.22	37.39 0.20 -29.16	31.22 0.15 -22.37	26.35 0.12 -16.95
CAITHNESS_CC_1 323624	19.63 1.00 -11.29	16.94 1.13 -7.88	14.73 1.21 -5.23	13.89 1.22 -4.36	13.47 1.10 -4.13	15.45 1.28 -4.18	20.53 0.72 -13.63	25.12 1.44 -14.09	27.95 1.33 -18.11	31.20 1.28 -21.35	36.50 1.23 -27.10	39.43 1.60 -26.99	41.29 1.13 -32.36	42.94 1.11 -34.35	47.78 1.50 -36.23	52.16 1.42 -41.28	62.59 0.95 -55.47	56.31 1.03 -48.71	48.02 1.09 -39.77	42.74 1.16 -34.16	39.49 1.12 -31.18	36.84 1.24 -27.56	28.57 1.44 -18.43	28.62 1.38 -17.97
CALPINE BETH_PAGE_GT4 24209	19.65 1.01 -11.29	16.89 1.09 -7.88	14.65 1.13 -5.23	13.79 1.11 -4.36	13.42 1.05 -4.13	15.43 1.26 -4.18	20.56 0.76 -13.63	26.68 1.47 -15.62	29.18 1.31 -19.36	32.07 1.28 -22.23	37.06 1.17 -27.73	39.71 1.55 -27.32	41.57 1.13 -32.64	43.05 1.09 -34.47	47.77 1.49 -36.23	52.15 1.41 -41.28	62.58 0.94 -55.47	56.30 1.01 -48.71	48.01 1.09 -39.77	43.13 1.13 -34.58	39.93 1.09 -31.65	40.84 1.20 -31.61	33.74 1.39 -23.64	48.84 1.41 -38.15
CALPINE_BETH_PAGE_GT_4 323586	19.65 1.01 -11.29	16.89 1.09 -7.88	14.65 1.13 -5.23	13.79 1.11 -4.36	13.42 1.05 -4.13	15.43 1.26 -4.18	20.56 0.76 -13.63	26.68 1.47 -15.62	29.18 1.31 -19.36	32.07 1.28 -22.23	37.06 1.17 -27.73	39.71 1.55 -27.32	41.57 1.13 -32.64	43.05 1.09 -34.47	47.77 1.49 -36.23	52.15 1.41 -41.28	62.58 0.94 -55.47	56.30 1.01 -48.71	48.01 1.09 -39.77	43.13 1.13 -34.58	39.93 1.09 -31.65	40.84 1.20 -31.61	33.74 1.39 -23.64	48.84 1.41 -38.15
CALPINE_BP_GT1 23823	19.65 1.01 -11.29	16.89 1.09 -7.88	14.65 1.13 -5.23	13.79 1.11 -4.36	13.42 1.05 -4.13	15.43 1.26 -4.18	20.56 0.76 -13.63	26.68 1.47 -15.62	29.18 1.31 -19.36	32.07 1.28 -22.23	37.06 1.17 -27.73	39.71 1.55 -27.32	41.57 1.13 -32.64	43.05 1.09 -34.47	47.77 1.49 -36.23	52.15 1.41 -41.28	62.58 0.94 -55.47	56.30 1.01 -48.71	48.01 1.09 -39.77	43.13 1.13 -34.58	39.93 1.09 -31.65	40.84 1.20 -31.61	33.74 1.39 -23.64	48.84 1.41 -38.15
CALSPAN___DRP 24200	15.32 0.09 -7.88	12.32 0.20 -4.20	10.30 0.22 -1.80	10.07 0.24 -1.52	10.29 0.20 -1.85	12.47 0.21 -2.27	18.40 0.15 -12.07	62.29 -0.06 -52.75	64.35 -0.07 -55.91	74.19 -0.02 -65.64	85.95 -0.06 -77.83	126.86 -0.08 -116.10	128.43 -0.09 -120.72	127.39 -0.07 -119.98	137.56 -0.10 -127.61	154.01 -0.03 -144.58	163.04 0.00 -156.88	128.70 -0.03 -122.15	126.36 -0.09 -119.29	96.04 -0.06 -88.69	93.11 -0.08 -86.00	65.37 0.00 -57.34	47.22 0.00 -38.51	18.95 0.06 -9.62
CANDIGU_WT_PWR 323617	16.06 0.39 -8.32	13.00 0.44 -4.64	10.92 0.45 -2.19	10.61 0.45 -1.85	10.80 0.44 -2.11	13.05 0.56 -2.49	18.95 0.44 -12.34	27.18 0.58 -17.01	28.45 0.48 -19.47	31.17 0.48 -22.13	35.32 0.39 -26.76	41.82 0.52 -30.46	42.89 0.37 -34.73	45.08 0.38 -37.21	48.77 0.52 -38.20	54.87 0.54 -44.86	59.43 0.37 -52.89	52.77 0.38 -45.82	47.24 0.34 -39.75	41.93 0.39 -34.13	41.25 0.39 -33.67	33.96 0.45 -25.48	26.91 0.51 -17.68	19.63 0.53 -9.83
CARR STREET_E_SYR 24060	14.89 0.04 -7.50	11.82 0.04 -3.85	9.83 0.04 -1.50	9.63 0.04 -1.28	9.93 0.04 -1.64	12.12 0.05 -2.08	18.02 0.07 -11.78	22.34 0.06 -12.69	23.45 0.03 -14.91	25.29 0.04 -16.68	28.40 0.04 -20.19	30.44 0.02 -19.58	31.22 -0.02 -23.44	33.71 -0.01 -26.25	36.61 -0.01 -26.57	41.16 0.00 -31.69	44.40 0.01 -38.23	41.33 -0.01 -34.76	36.24 -0.02 -29.11	34.25 -0.02 -26.85	33.76 -0.02 -26.59	29.43 0.01 -21.39	24.00 0.02 -15.27	19.66 0.02 -10.37
CARTHAGE___PAPER 23857	13.76 0.01 -6.40	11.05 -0.06 -3.19	9.35 -0.08 -1.15	9.21 -0.07 -0.98	9.50 -0.07 -1.33	11.68 -0.04 -1.73	16.42 0.02 -10.22	31.74 0.14 -22.00	32.25 0.14 -23.61	35.31 0.12 -26.63	38.61 0.11 -30.33	43.01 0.21 -31.97	41.64 0.09 -33.74	44.27 0.09 -36.69	49.49 0.12 -39.32	54.28 0.12 -44.69	55.42 0.09 -49.17	52.11 0.07 -45.47	46.89 0.03 -39.71	44.76 0.01 -37.33	43.19 0.08 -35.92	39.73 0.12 -31.58	33.85 0.04 -25.10	29.22 -0.01 -19.95
CE_DUNWOOD___DRP 24194	19.39 0.76 -11.28	16.60 0.80 -7.87	14.33 0.82 -5.23	13.48 0.81 -4.36	13.16 0.80 -4.12	15.13 0.96 -4.18	20.43 0.62 -13.63	24.24 1.09 -13.55	25.77 1.00 -16.27	27.88 0.99 -18.32	31.45 0.96 -22.32	33.47 1.29 -21.34	34.73 0.97 -25.96	37.55 0.94 -29.14	40.58 1.27 -29.26	45.75 1.20 -35.08	53.66 0.80 -46.70	51.64 0.86 -44.20	40.44 0.92 -32.36	38.06 0.95 -29.69	37.62 0.91 -29.52	32.61 1.00 -23.57	26.40 1.10 -16.59	21.38 1.13 -10.97
CE_MILLWOOD___DRP 24193	19.36 0.73 -11.28	16.56 0.77 -7.87	14.30 0.80 -5.22	13.45 0.79 -4.35	13.14 0.77 -4.12	15.09 0.93 -4.17	20.40 0.60 -13.63	24.20 1.06 -13.55	25.72 0.97 -16.25	27.79 0.96 -18.27	31.36 0.92 -22.27	33.37 1.24 -21.30	34.65 0.93 -25.93	37.48 0.90 -29.10	40.50 1.23 -29.23	45.67 1.15 -35.05	53.61 0.77 -46.68	51.58 0.83 -44.18	40.38 0.89 -32.33	38.02 0.91 -29.69	37.59 0.88 -29.52	32.54 0.96 -23.54	26.34 1.06 -16.57	21.32 1.09 -10.95
CE_NYC2_DRP 24202	19.52 0.87 -11.29	16.72 0.91 -7.89	14.45 0.93 -5.24	13.59 0.92 -4.36	13.28 0.91 -4.13	15.24 1.07 -4.18	20.50 0.69 -13.63	24.38 1.22 -13.56	30.07 1.12 -20.45	38.31 1.12 -28.63	41.47 1.08 -32.23	42.18 1.43 -29.92	42.26 1.07 -33.39	43.89 1.04 -35.37	47.00 1.40 -35.55	51.25 1.32 -40.46	54.38 0.87 -47.34	52.06 0.94 -44.54	45.03 1.02 -36.85	39.13 1.06 -30.66	39.09 1.01 -30.88	37.99 1.12 -28.84	31.97 1.23 -22.03	25.97 1.25 -15.44
CE_NYC_DRP 24195	19.48 0.84 -11.29	16.68 0.88 -7.88	14.41 0.90 -5.23	13.56 0.89 -4.36	13.24 0.87 -4.13	15.22 1.05 -4.18	20.50 0.69 -13.63	24.38 1.22 -13.56	29.26 1.11 -19.64	36.31 1.11 -26.64	39.56 1.07 -30.32	40.54 1.43 -28.27	40.83 1.07 -31.96	42.68 1.03 -34.17	45.80 1.41 -34.34	50.22 1.33 -39.43	54.27 0.88 -47.22	52.00 0.95 -44.48	44.15 1.01 -35.99	38.93 1.04 -30.47	38.81 1.00 -30.62	36.96 1.11 -27.82	30.92 1.22 -20.99	25.12 1.26 -14.58
CHAFFEE___LFGE 323603	15.42 0.15 -7.92	12.42 0.25 -4.24	10.40 0.28 -1.83	10.16 0.30 -1.55	10.37 0.26 -1.87	12.56 0.28 -2.29	18.48 0.22 -12.09	58.43 0.04 -48.79	60.40 0.02 -51.88	69.46 0.07 -60.83	80.37 0.02 -72.18	117.50 0.03 -106.63	118.99 -0.02 -111.21	118.31 0.00 -110.82	127.77 0.00 -117.72	143.08 0.07 -133.54	151.59 0.06 -145.36	120.30 0.03 -113.69	117.63 -0.02 -110.49	90.07 0.01 -82.65	87.39 -0.01 -80.20	61.92 0.08 -53.81	44.99 0.08 -36.20	19.04 0.12 -9.64

CHATEAUG_WT_PWR 323614	8.99 -0.29 -1.92	8.50 -0.36 -0.93	8.21 -0.37 -0.30	8.21 -0.36 -0.26	8.28 -0.34 -0.37	10.11 -0.39 -0.50	9.08 -0.23 -3.14	2.33 -0.24 7.03	2.22 -0.20 6.08	1.36 -0.19 7.01	1.36 -0.17 6.63	1.71 -0.21 8.92	1.38 -0.15 6.27	1.38 -0.14 5.96	1.72 -0.18 8.15	1.72 -0.17 7.58	1.37 -0.12 4.68	1.37 -0.12 5.08	1.37 -0.14 5.65	1.36 -0.16 5.89	2.21 -0.17 4.82	1.33 -0.22 6.48	1.33 -0.26 7.12	1.32 -0.29 7.67
CHAT_HIGH_FALL_HYD 323578	9.08 -0.31 -2.04	8.52 -0.39 -0.98	8.19 -0.41 -0.32	8.19 -0.39 -0.27	8.27 -0.36 -0.39	10.11 -0.42 -0.53	9.25 -0.25 -3.32	1.47 -0.26 7.88	1.43 -0.22 6.85	0.47 -0.20 7.90	0.46 -0.18 7.53	0.59 -0.22 10.04	0.48 -0.16 7.16	0.49 -0.14 6.85	0.59 -0.19 9.26	0.59 -0.18 8.69	0.47 -0.12 5.58	0.47 -0.12 5.98	0.48 -0.13 6.54	0.46 -0.17 6.78	1.41 -0.19 5.60	0.42 -0.23 7.37	0.42 -0.29 8.01	0.42 -0.31 8.55
CHAUTAUQUA___LFGE 323629	15.42 0.17 -7.90	12.42 0.28 -4.22	10.40 0.30 -1.81	10.16 0.32 -1.54	10.38 0.28 -1.86	12.59 0.32 -2.28	18.50 0.24 -12.08	65.48 0.10 -55.79	67.60 0.08 -59.02	78.04 0.13 -69.35	90.44 0.08 -82.19	134.31 0.11 -123.36	135.87 0.05 -128.03	134.56 0.05 -127.02	145.33 0.07 -135.21	162.66 0.13 -153.06	172.03 0.10 -165.77	135.37 0.07 -128.72	133.25 0.02 -126.07	100.82 0.05 -93.36	97.70 0.03 -90.48	68.23 0.12 -60.08	49.14 0.12 -40.31	19.06 0.16 -9.63
CH_MIDHUDSON___DRP 24192	19.50 0.75 -11.40	16.74 0.78 -8.02	14.48 0.81 -5.38	13.60 0.81 -4.49	13.26 0.79 -4.22	15.20 0.95 -4.26	20.40 0.60 -13.63	24.18 1.04 -13.55	25.61 0.94 -16.16	27.57 0.94 -18.06	31.15 0.91 -22.06	33.18 1.22 -21.12	34.49 0.92 -25.77	37.35 0.89 -28.98	40.38 1.23 -29.10	45.56 1.14 -34.94	52.87 0.76 -45.94	50.59 0.83 -43.18	40.29 0.89 -32.24	38.01 0.92 -29.67	37.56 0.88 -29.49	32.43 0.96 -23.44	26.21 1.04 -16.46	21.23 1.09 -10.86
CH_MISC_IPPS 23765	19.47 0.79 -11.33	16.69 0.82 -7.94	14.43 0.85 -5.30	13.57 0.85 -4.41	13.23 0.82 -4.17	15.19 0.99 -4.21	20.43 0.62 -13.63	24.24 1.09 -13.54	25.67 1.00 -16.16	27.62 1.00 -18.06	31.20 0.97 -22.06	33.27 1.31 -21.12	34.56 0.99 -25.77	37.43 0.97 -28.97	40.48 1.34 -29.10	45.67 1.27 -34.94	53.23 0.84 -46.22	51.04 0.91 -43.56	40.37 0.97 -32.24	38.08 0.99 -29.67	37.63 0.95 -29.49	32.52 1.05 -23.43	26.29 1.12 -16.45	21.30 1.17 -10.86
CH_RES_BVR_FALLS 23983	11.99 -0.10 -4.75	10.02 -0.11 -2.21	8.80 -0.11 -0.62	8.75 -0.10 -0.54	9.00 -0.10 -0.86	11.08 -0.12 -1.20	14.01 -0.07 -7.90	13.45 -0.09 -3.94	14.03 -0.07 -5.59	14.66 -0.07 -6.17	16.38 -0.07 -8.28	17.70 -0.08 -6.93	17.99 -0.05 -10.24	19.37 -0.05 -11.94	21.13 -0.07 -11.15	23.64 -0.07 -14.24	25.11 -0.04 -18.99	23.34 -0.05 -16.82	20.75 -0.06 -13.66	19.65 -0.07 -12.30	19.76 -0.06 -12.63	16.98 -0.06 -9.01	13.97 -0.08 -5.34	11.55 -0.10 -2.37
CH_RES_NIAGARA 23895	15.02 -0.16 -7.83	12.03 -0.05 -4.15	10.03 -0.01 -1.75	9.80 0.01 -1.49	10.02 -0.04 -1.82	12.06 -0.17 -2.24	18.10 -0.11 -12.04	19.04 -0.50 -9.94	20.26 -0.46 -12.21	21.64 -0.42 -13.49	24.33 -0.44 -16.60	24.07 -0.59 -13.82	25.24 -0.47 -17.91	27.96 -0.44 -20.92	30.12 -0.58 -20.65	34.20 -0.49 -25.23	37.79 -0.31 -31.93	36.26 -0.36 -30.04	30.70 -0.44 -23.98	30.11 -0.42 -23.12	29.85 -0.43 -23.09	26.54 -0.39 -18.90	21.66 -0.40 -13.35	18.56 -0.32 -9.60
CH_RES_SYRACUSE 23985	14.87 0.06 -7.46	11.85 0.06 -3.86	9.88 0.06 -1.53	9.67 0.06 -1.30	9.96 0.07 -1.65	12.16 0.08 -2.09	17.92 0.09 -11.65	22.19 0.10 -12.50	23.26 0.06 -14.70	25.08 0.07 -16.45	28.15 0.06 -19.92	30.23 0.09 -19.30	30.98 0.04 -23.14	33.44 0.05 -25.92	36.33 0.06 -26.22	40.83 0.08 -31.29	44.03 0.06 -37.81	41.01 0.05 -34.38	35.94 0.04 -28.75	33.98 0.05 -26.52	33.51 0.05 -26.26	29.20 0.06 -21.11	23.81 0.05 -15.05	19.53 0.06 -10.20
CLINTON_WT_PWR 323605	8.99 -0.29 -1.92	8.50 -0.36 -0.93	8.21 -0.37 -0.30	8.21 -0.36 -0.26	8.28 -0.34 -0.37	10.11 -0.39 -0.50	9.08 -0.23 -3.14	2.33 -0.24 7.03	2.22 -0.20 6.08	1.36 -0.19 7.01	1.36 -0.17 6.63	1.71 -0.21 8.92	1.38 -0.15 6.27	1.38 -0.14 5.96	1.72 -0.18 8.15	1.72 -0.17 7.58	1.37 -0.12 4.68	1.37 -0.12 5.08	1.37 -0.14 5.65	1.36 -0.16 5.89	2.21 -0.17 4.82	1.33 -0.22 6.48	1.33 -0.26 7.12	1.32 -0.29 7.67
CLINTON___LFGE 323618	9.01 -0.29 -1.95	8.49 -0.37 -0.94	8.20 -0.39 -0.30	8.20 -0.37 -0.26	8.27 -0.35 -0.38	10.09 -0.41 -0.51	9.12 -0.23 -3.18	1.77 -0.28 7.56	1.70 -0.24 6.56	0.81 -0.19 7.56	0.82 -0.16 7.19	1.06 -0.16 9.61	0.85 -0.13 6.82	0.86 -0.10 6.51	1.08 -0.13 8.84	1.06 -0.13 8.27	0.85 -0.08 5.24	0.86 -0.07 5.64	0.86 -0.09 6.21	0.84 -0.13 6.44	1.73 -0.16 5.30	0.79 -0.21 7.04	0.76 -0.28 7.67	0.78 -0.28 8.22
COLONIE_LFGE___ 323577	19.74 0.51 -11.88	17.16 0.56 -8.67	14.94 0.60 -6.05	13.95 0.61 -5.04	13.50 0.61 -4.65	15.32 0.74 -4.59	20.17 0.41 -13.59	23.78 0.66 -13.52	25.24 0.61 -16.13	27.19 0.61 -18.02	30.76 0.58 -22.01	32.66 0.75 -21.07	34.06 0.55 -25.71	36.91 0.52 -28.91	39.76 0.67 -29.03	44.94 0.61 -34.86	48.79 0.40 -42.23	45.16 0.44 -38.14	39.83 0.50 -32.17	37.54 0.52 -29.60	37.11 0.50 -29.42	31.93 0.51 -23.38	25.71 0.58 -16.42	20.73 0.62 -10.83
CORNELL_____ 23752	15.76 0.26 -8.15	12.68 0.27 -4.48	10.62 0.27 -2.06	10.32 0.27 -1.74	10.54 0.27 -2.02	12.75 0.35 -2.41	18.65 0.28 -12.20	22.19 0.39 -12.19	23.39 0.34 -14.55	25.17 0.35 -16.26	28.36 0.33 -19.86	30.30 0.44 -19.01	31.30 0.30 -23.20	33.87 0.30 -26.09	36.66 0.41 -26.20	41.33 0.41 -31.46	45.28 0.28 -38.84	42.29 0.29 -35.43	36.46 0.28 -29.02	34.43 0.30 -26.71	34.04 0.30 -26.55	29.47 0.34 -21.10	23.84 0.32 -14.81	19.36 0.32 -9.77
COXSACKIE___GT 23611	19.47 0.67 -11.45	16.75 0.72 -8.10	14.50 0.75 -5.46	13.61 0.75 -4.55	13.25 0.74 -4.27	15.18 0.90 -4.29	20.29 0.49 -13.63	23.99 0.84 -13.54	25.43 0.77 -16.16	27.38 0.76 -18.06	30.97 0.74 -22.06	32.97 1.02 -21.12	34.35 0.78 -25.77	37.22 0.76 -28.97	40.22 1.08 -29.09	45.41 1.00 -34.94	52.13 0.67 -45.29	49.60 0.73 -42.29	40.19 0.79 -32.24	37.89 0.81 -29.66	37.45 0.77 -29.48	32.30 0.84 -23.43	26.02 0.85 -16.45	21.02 0.89 -10.86
CPV_VALLEY___CC1 323721	19.07 0.65 -11.07	16.21 0.69 -7.60	13.95 0.71 -4.95	13.14 0.71 -4.13	12.88 0.69 -3.95	14.86 0.83 -4.03	20.33 0.54 -13.62	24.05 0.92 -13.53	25.49 0.84 -16.14	27.43 0.83 -18.04	31.01 0.80 -22.04	33.01 1.07 -21.09	34.34 0.80 -25.74	37.21 0.79 -28.94	40.18 1.06 -29.06	45.38 1.01 -34.90	52.96 0.67 -46.12	50.75 0.72 -43.45	40.13 0.77 -32.20	37.85 0.80 -29.63	37.42 0.77 -29.45	32.29 0.85 -23.41	26.08 0.93 -16.43	21.08 0.96 -10.84
CPV_VALLEY___CC2 323722	19.07 0.65 -11.07	16.21 0.69 -7.60	13.95 0.71 -4.95	13.14 0.71 -4.13	12.88 0.69 -3.95	14.86 0.83 -4.03	20.33 0.54 -13.62	24.05 0.92 -13.53	25.49 0.84 -16.14	27.43 0.83 -18.04	31.01 0.80 -22.04	33.01 1.07 -21.09	34.34 0.80 -25.74	37.21 0.79 -28.94	40.18 1.06 -29.06	45.38 1.01 -34.90	52.96 0.67 -46.12	50.75 0.72 -43.45	40.13 0.77 -32.20	37.85 0.80 -29.63	37.42 0.77 -29.45	32.29 0.85 -23.41	26.08 0.93 -16.43	21.08 0.96 -10.84

CRESCENT___HYD 24018	19.74 0.51 -11.88	17.16 0.56 -8.67	14.94 0.60 -6.05	13.95 0.61 -5.04	13.50 0.61 -4.65	15.32 0.74 -4.59	20.17 0.41 -13.59	23.78 0.66 -13.52	25.24 0.61 -16.13	27.19 0.61 -18.02	30.76 0.58 -22.01	32.66 0.75 -21.07	34.06 0.55 -25.71	36.91 0.52 -28.91	39.76 0.67 -29.03	44.94 0.61 -34.86	48.79 0.40 -42.23	45.16 0.44 -38.14	39.83 0.50 -32.17	37.54 0.52 -29.60	37.11 0.50 -29.42	31.93 0.51 -23.38	25.71 0.58 -16.42	20.73 0.62 -10.83
CRUCIBLE_METL_DRP 24180	14.87 0.06 -7.46	11.85 0.06 -3.86	9.88 0.06 -1.53	9.67 0.06 -1.30	9.96 0.07 -1.65	12.16 0.08 -2.09	17.92 0.09 -11.65	22.19 0.10 -12.50	23.26 0.06 -14.70	25.08 0.07 -16.45	28.15 0.06 -19.92	30.23 0.09 -19.30	30.98 0.04 -23.14	33.44 0.05 -25.92	36.33 0.06 -26.22	40.83 0.08 -31.29	44.03 0.06 -37.81	41.01 0.05 -34.38	35.94 0.04 -28.75	33.98 0.05 -26.52	33.51 0.05 -26.26	29.20 0.06 -21.11	23.81 0.05 -15.05	19.53 0.06 -10.20
DANC___LFGE 323619	13.88 0.04 -6.50	11.14 -0.04 -3.25	9.41 -0.06 -1.18	9.26 -0.06 -1.01	9.56 -0.04 -1.36	11.74 -0.01 -1.76	16.59 0.05 -10.37	30.62 0.16 -20.85	31.20 0.16 -22.53	34.11 0.15 -25.40	37.37 0.13 -29.07	41.52 0.24 -30.44	40.36 0.12 -32.45	42.96 0.10 -35.37	47.91 0.14 -37.72	52.67 0.15 -43.05	54.02 0.11 -47.75	50.75 0.09 -44.08	45.55 0.04 -38.36	43.44 0.02 -36.00	42.01 0.09 -34.73	38.47 0.14 -30.30	32.65 0.05 -23.89	28.06 0.00 -18.79
DANSKAMMER___1 23586	19.47 0.79 -11.33	16.69 0.82 -7.94	14.43 0.85 -5.30	13.57 0.85 -4.41	13.23 0.82 -4.17	15.19 0.99 -4.21	20.43 0.62 -13.63	24.24 1.09 -13.54	25.67 1.00 -16.16	27.62 1.00 -18.06	31.20 0.97 -22.06	33.27 1.31 -21.12	34.56 0.99 -25.77	37.43 0.97 -28.97	40.48 1.34 -29.10	45.67 1.27 -34.94	53.23 0.84 -46.22	51.04 0.91 -43.56	40.37 0.97 -32.24	38.08 0.99 -29.67	37.63 0.95 -29.49	32.52 1.05 -23.43	26.29 1.12 -16.45	21.30 1.17 -10.86
DANSKAMMER___2 23589	19.47 0.79 -11.33	16.69 0.82 -7.94	14.43 0.85 -5.30	13.57 0.85 -4.41	13.23 0.82 -4.17	15.19 0.99 -4.21	20.43 0.62 -13.63	24.24 1.09 -13.54	25.67 1.00 -16.16	27.62 1.00 -18.06	31.20 0.97 -22.06	33.27 1.31 -21.12	34.56 0.99 -25.77	37.43 0.97 -28.97	40.48 1.34 -29.10	45.67 1.27 -34.94	53.23 0.84 -46.22	51.04 0.91 -43.56	40.37 0.97 -32.24	38.08 0.99 -29.67	37.63 0.95 -29.49	32.52 1.05 -23.43	26.29 1.12 -16.45	21.30 1.17 -10.86
DANSKAMMER___3 23590	19.47 0.79 -11.33	16.69 0.82 -7.94	14.43 0.85 -5.30	13.57 0.85 -4.41	13.23 0.82 -4.17	15.19 0.99 -4.21	20.43 0.62 -13.63	24.24 1.09 -13.54	25.67 1.00 -16.16	27.62 1.00 -18.06	31.20 0.97 -22.06	33.27 1.31 -21.12	34.56 0.99 -25.77	37.43 0.97 -28.97	40.48 1.34 -29.10	45.67 1.27 -34.94	53.23 0.84 -46.22	51.04 0.91 -43.56	40.37 0.97 -32.24	38.08 0.99 -29.67	37.63 0.95 -29.49	32.52 1.05 -23.43	26.29 1.12 -16.45	21.30 1.17 -10.86
DANSKAMMER___4 23591	19.47 0.79 -11.33	16.69 0.82 -7.94	14.43 0.85 -5.30	13.57 0.85 -4.41	13.23 0.82 -4.17	15.19 0.99 -4.21	20.43 0.62 -13.63	24.24 1.09 -13.54	25.67 1.00 -16.16	27.62 1.00 -18.06	31.20 0.97 -22.06	33.27 1.31 -21.12	34.56 0.99 -25.77	37.43 0.97 -28.97	40.48 1.34 -29.10	45.67 1.27 -34.94	53.23 0.84 -46.22	51.04 0.91 -43.56	40.37 0.97 -32.24	38.08 0.99 -29.67	37.63 0.95 -29.49	32.52 1.05 -23.43	26.29 1.12 -16.45	21.30 1.17 -10.86
DANSKAMMER___DIESEL 23592	19.47 0.79 -11.33	16.69 0.82 -7.94	14.43 0.85 -5.30	13.57 0.85 -4.41	13.23 0.82 -4.17	15.19 0.99 -4.21	20.43 0.62 -13.63	24.24 1.09 -13.54	25.67 1.00 -16.16	27.62 1.00 -18.06	31.20 0.97 -22.06	33.27 1.31 -21.12	34.56 0.99 -25.77	37.43 0.97 -28.97	40.48 1.34 -29.10	45.67 1.27 -34.94	53.23 0.84 -46.22	51.04 0.91 -43.56	40.37 0.97 -32.24	38.08 0.99 -29.67	37.63 0.95 -29.49	32.52 1.05 -23.43	26.29 1.12 -16.45	21.30 1.17 -10.86
DASHVILLE___HYD 23610	19.31 0.62 -11.33	16.52 0.65 -7.94	14.26 0.67 -5.30	13.39 0.66 -4.42	13.06 0.65 -4.17	14.98 0.78 -4.21	20.28 0.48 -13.63	23.99 0.85 -13.54	25.44 0.78 -16.15	27.38 0.77 -18.05	30.97 0.75 -22.05	32.96 1.02 -21.11	34.34 0.78 -25.76	37.21 0.76 -28.96	40.19 1.05 -29.08	45.38 0.99 -34.92	52.90 0.67 -46.07	50.66 0.72 -43.37	40.15 0.77 -32.22	37.86 0.79 -29.65	37.42 0.76 -29.47	32.29 0.84 -23.42	26.05 0.90 -16.45	21.06 0.94 -10.85
DELAWARE___LFGE 323621	17.21 0.41 -9.45	14.00 0.42 -5.66	11.76 0.44 -3.04	11.29 0.43 -2.55	11.38 0.43 -2.71	13.55 0.53 -3.03	19.78 0.35 -13.25	23.41 0.56 -13.26	24.82 0.50 -15.82	26.74 0.50 -17.68	30.24 0.47 -21.59	32.15 0.64 -20.67	33.48 0.46 -25.22	36.29 0.45 -28.36	39.14 0.61 -28.48	44.25 0.59 -34.20	49.45 0.38 -42.90	46.42 0.41 -39.44	39.13 0.42 -31.56	36.89 0.44 -29.04	36.49 0.44 -28.86	31.46 0.49 -22.94	25.33 0.51 -16.10	20.42 0.52 -10.63
DOGLEVILLE___HYD 23807	16.10 0.34 -8.41	12.33 0.36 -4.05	9.96 0.37 -1.30	9.80 0.37 -1.12	10.24 0.36 -1.63	12.64 0.45 -2.20	20.19 0.30 -13.72	23.76 0.47 -13.69	25.26 0.42 -16.33	27.22 0.41 -18.25	30.85 0.39 -22.29	32.71 0.53 -21.34	34.21 0.37 -26.04	37.13 0.37 -29.28	39.94 0.49 -29.40	45.23 0.45 -35.31	49.22 0.30 -42.76	45.51 0.31 -38.63	40.06 0.32 -32.58	37.72 0.33 -29.98	37.29 0.30 -29.80	32.06 0.35 -23.68	25.69 0.36 -16.63	20.62 0.37 -10.97
DUNKIRK___1 23563	15.40 0.15 -7.90	12.41 0.27 -4.21	10.39 0.29 -1.81	10.15 0.31 -1.53	10.37 0.27 -1.86	12.58 0.31 -2.27	18.49 0.23 -12.08	65.84 0.08 -56.16	67.97 0.06 -59.40	78.48 0.11 -69.81	90.96 0.07 -82.72	135.19 0.09 -124.26	136.76 0.03 -128.93	135.41 0.04 -127.89	146.25 0.05 -136.15	163.69 0.11 -154.10	173.11 0.09 -166.86	136.16 0.06 -129.52	134.07 0.01 -126.91	101.38 0.04 -93.93	98.24 0.01 -91.03	68.55 0.10 -60.42	49.34 0.10 -40.52	19.04 0.14 -9.63
DUNKIRK___2 23564	15.40 0.15 -7.90	12.41 0.27 -4.21	10.39 0.29 -1.81	10.15 0.31 -1.53	10.37 0.27 -1.86	12.58 0.31 -2.27	18.49 0.23 -12.08	65.84 0.08 -56.16	67.97 0.06 -59.40	78.48 0.11 -69.81	90.96 0.07 -82.72	135.19 0.09 -124.26	136.76 0.03 -128.93	135.41 0.04 -127.89	146.25 0.05 -136.15	163.69 0.11 -154.10	173.11 0.09 -166.86	136.16 0.06 -129.52	134.07 0.01 -126.91	101.38 0.04 -93.93	98.24 0.01 -91.03	68.55 0.10 -60.42	49.34 0.10 -40.52	19.04 0.14 -9.63
DUNKIRK___3 23565	15.36 0.13 -7.88	12.37 0.25 -4.20	10.35 0.27 -1.80	10.11 0.28 -1.52	10.34 0.25 -1.85	12.53 0.27 -2.27	18.45 0.20 -12.07	69.29 0.03 -59.66	71.48 0.01 -62.97	82.69 0.07 -74.06	95.91 0.02 -87.72	143.48 0.02 -132.62	145.11 -0.02 -137.33	143.45 -0.01 -135.98	154.93 0.06 -144.89	173.37 0.05 -163.85	183.26 0.05 -177.05	143.62 0.03 -137.02	141.81 -0.03 -134.69	106.69 0.00 -99.27	103.33 -0.02 -96.16	71.64 0.06 -63.54	51.34 0.06 -42.57	19.01 0.11 -9.62
DUNKIRK___4 23566	15.36 0.13 -7.88	12.37 0.25 -4.20	10.35 0.27 -1.80	10.11 0.28 -1.52	10.34 0.25 -1.85	12.53 0.27 -2.27	18.45 0.20 -12.07	69.29 0.03 -59.66	71.48 0.01 -62.97	82.69 0.07 -74.06	95.91 0.02 -87.72	143.48 0.02 -132.62	145.11 -0.02 -137.33	143.45 -0.01 -135.98	154.93 0.06 -144.89	173.37 0.05 -163.85	183.26 0.05 -177.05	143.62 0.03 -137.02	141.81 -0.03 -134.69	106.69 0.00 -99.27	103.33 -0.02 -96.16	71.64 0.06 -63.54	51.34 0.06 -42.57	19.01 0.11 -9.62

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.43 0.79 -11.29	16.64 0.83 -7.88	14.37 0.85 -5.23	13.52 0.85 -4.36	13.19 0.82 -4.13	15.17 1.00 -4.18	20.45 0.65 -13.63	24.29 1.14 -13.55	25.65 1.05 -16.09	27.47 1.04 -17.86	31.07 1.01 -21.89	33.17 1.35 -20.97	34.46 1.01 -25.66	37.79 0.98 -29.33	40.93 1.33 -29.55	46.05 1.26 -35.33	53.73 0.83 -46.74	51.70 0.90 -44.23	40.69 0.97 -32.56	38.15 0.99 -29.74	37.73 0.95 -29.59	32.44 1.05 -23.36	26.19 1.15 -16.34	21.22 1.19 -10.76
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.34 0.73 -11.26	16.54 0.76 -7.85	14.28 0.79 -5.21	13.43 0.78 -4.34	13.12 0.77 -4.11	15.08 0.92 -4.17	20.39 0.59 -13.63	24.16 1.02 -13.54	25.59 0.94 -16.16	27.54 0.93 -18.05	31.11 0.89 -22.05	33.15 1.20 -21.11	34.47 0.90 -25.76	37.34 0.89 -28.97	40.36 1.23 -29.09	45.55 1.15 -34.93	53.22 0.77 -46.28	51.06 0.83 -43.65	40.27 0.89 -32.23	37.99 0.91 -29.66	37.55 0.88 -29.48	32.42 0.96 -23.43	26.20 1.04 -16.45	21.21 1.08 -10.85
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.52 0.87 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.61 0.94 -4.36	13.29 0.91 -4.13	15.21 1.04 -4.18	20.46 0.67 -13.62	24.33 1.18 -13.55	26.04 1.09 -16.45	28.27 1.09 -18.62	31.91 1.04 -22.71	33.99 1.39 -21.76	35.25 1.04 -26.42	41.99 1.01 -33.50	45.97 1.36 -34.56	50.35 1.27 -39.62	54.25 0.84 -47.24	51.97 0.91 -44.48	44.29 0.99 -36.14	38.94 1.02 -30.50	38.84 0.99 -30.66	33.03 1.09 -23.91	26.53 1.19 -16.62	21.49 1.21 -11.00
EAST HAMPTON___GT 23717	20.01 1.37 -11.29	17.36 1.55 -7.88	15.18 1.66 -5.23	14.34 1.67 -4.36	13.90 1.53 -4.13	15.96 1.79 -4.18	20.87 1.06 -13.63	25.75 2.06 -14.09	28.55 1.93 -18.12	31.86 1.94 -21.36	37.20 1.93 -27.10	40.40 2.58 -26.99	42.03 1.87 -32.36	43.68 1.85 -34.35	48.82 2.54 -36.23	53.20 2.46 -41.28	63.28 1.64 -55.47	57.06 1.77 -48.71	48.79 1.87 -39.77	43.51 1.94 -34.16	40.20 1.82 -31.18	37.61 2.01 -27.58	29.32 2.16 -18.45	29.35 2.03 -18.05
EAST RIVER___6 23660	19.48 0.84 -11.29	16.68 0.87 -7.88	14.41 0.89 -5.23	13.55 0.88 -4.36	13.23 0.87 -4.13	15.19 1.02 -4.18	20.48 0.68 -13.63	24.36 1.20 -13.56	29.40 1.10 -19.79	36.67 1.09 -27.02	39.90 1.05 -30.68	40.82 1.41 -28.58	41.08 1.05 -32.23	42.89 1.02 -34.40	46.00 1.38 -34.57	50.40 1.31 -39.62	54.27 0.86 -47.24	51.99 0.93 -44.49	44.31 1.00 -36.15	38.95 1.02 -30.51	38.84 0.98 -30.67	37.13 1.08 -28.02	31.11 1.22 -21.19	25.29 1.27 -14.74
EAST RIVER___7 23524	19.48 0.84 -11.29	16.68 0.87 -7.88	14.41 0.89 -5.23	13.55 0.88 -4.36	13.23 0.87 -4.13	15.19 1.02 -4.18	20.48 0.68 -13.63	24.36 1.20 -13.56	29.40 1.10 -19.79	36.67 1.09 -27.02	39.90 1.05 -30.68	40.82 1.41 -28.58	41.08 1.05 -32.23	42.89 1.02 -34.40	46.00 1.38 -34.57	50.40 1.31 -39.62	54.27 0.86 -47.24	51.99 0.93 -44.49	44.31 1.00 -36.15	38.95 1.02 -30.51	38.84 0.98 -30.67	37.13 1.08 -28.02	31.11 1.22 -21.19	25.29 1.27 -14.74
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.39 0.76 -11.28	16.60 0.80 -7.87	14.33 0.82 -5.23	13.48 0.81 -4.36	13.16 0.80 -4.12	15.13 0.96 -4.18	20.43 0.62 -13.63	24.24 1.09 -13.55	25.77 1.00 -16.27	27.88 0.99 -18.32	31.45 0.96 -22.32	33.47 1.29 -21.34	34.73 0.97 -25.96	37.55 0.94 -29.14	40.58 1.27 -29.26	45.75 1.20 -35.08	53.66 0.80 -46.70	51.64 0.86 -44.20	40.44 0.92 -32.36	38.06 0.95 -29.69	37.62 0.91 -29.52	32.61 1.00 -23.57	26.40 1.10 -16.59	21.38 1.13 -10.97
EAST_HAMPTON___DIESEL 23722	20.01 1.37 -11.29	17.37 1.56 -7.88	15.18 1.66 -5.23	14.34 1.67 -4.36	13.90 1.53 -4.13	15.96 1.79 -4.18	20.87 1.06 -13.63	25.75 2.06 -14.09	28.55 1.93 -18.12	31.86 1.94 -21.36	37.20 1.93 -27.10	40.42 2.59 -26.99	42.03 1.87 -32.36	43.68 1.85 -34.35	48.84 2.55 -36.23	53.21 2.47 -41.28	63.28 1.64 -55.47	57.06 1.77 -48.71	48.79 1.87 -39.77	43.51 1.94 -34.16	40.21 1.83 -31.18	37.61 2.01 -27.58	29.32 2.16 -18.45	29.35 2.03 -18.05
EAST_RIVER___1 323558	19.48 0.84 -11.29	16.68 0.88 -7.88	14.41 0.90 -5.23	13.56 0.89 -4.36	13.24 0.87 -4.13	15.22 1.05 -4.18	20.50 0.69 -13.63	24.38 1.22 -13.56	29.26 1.11 -19.64	36.31 1.11 -26.64	39.56 1.07 -30.32	40.54 1.43 -28.27	40.83 1.07 -31.96	42.68 1.03 -34.17	45.80 1.41 -34.34	50.22 1.33 -39.43	54.27 0.88 -47.22	52.00 0.95 -44.48	44.15 1.01 -35.99	38.93 1.04 -30.47	38.81 1.00 -30.62	36.96 1.11 -27.82	30.92 1.22 -20.99	25.12 1.26 -14.58
EAST_RIVER___2 323559	19.48 0.84 -11.29	16.68 0.87 -7.88	14.41 0.89 -5.23	13.55 0.88 -4.36	13.23 0.87 -4.13	15.19 1.02 -4.18	20.48 0.68 -13.63	24.36 1.20 -13.56	29.40 1.10 -19.79	36.67 1.09 -27.02	39.90 1.05 -30.68	40.82 1.41 -28.58	41.08 1.05 -32.23	42.89 1.02 -34.40	46.00 1.38 -34.57	50.40 1.31 -39.62	54.27 0.86 -47.24	51.99 0.93 -44.49	44.31 1.00 -36.15	38.95 1.02 -30.51	38.84 0.98 -30.67	37.13 1.08 -28.02	31.11 1.22 -21.19	25.29 1.27 -14.74
EAST___DELAWARE_HYD 23607	19.07 0.60 -11.13	16.21 0.61 -7.68	13.95 0.63 -5.03	13.13 0.62 -4.20	12.85 0.61 -4.00	14.81 0.74 -4.08	20.27 0.48 -13.62	23.98 0.88 -13.50	25.43 0.82 -16.11	27.37 0.80 -18.00	30.94 0.78 -21.99	32.95 1.06 -21.05	34.29 0.80 -25.69	37.16 0.79 -28.88	40.15 1.10 -29.00	45.33 1.04 -34.83	52.60 0.70 -45.73	50.29 0.76 -42.96	40.10 0.81 -32.13	37.81 0.82 -29.57	37.38 0.80 -29.39	32.26 0.88 -23.36	26.03 0.92 -16.40	21.04 0.95 -10.82
ELEC_TRO_TEK 24086	19.53 0.90 -11.29	16.77 0.96 -7.88	14.52 1.00 -5.24	13.67 1.00 -4.36	13.30 0.93 -4.13	15.29 1.12 -4.18	20.48 0.67 -13.63	28.62 1.30 -17.73	30.77 1.17 -21.09	33.15 1.16 -23.43	38.02 1.09 -28.76	40.15 1.44 -27.87	41.99 1.08 -33.11	43.19 1.04 -34.67	47.70 1.42 -36.23	52.08 1.34 -41.28	62.52 0.88 -55.47	56.24 0.95 -48.71	47.94 1.02 -39.77	43.75 1.05 -35.28	40.63 1.01 -32.43	47.45 1.13 -38.29	40.81 1.28 -30.82	76.57 1.34 -65.96
ELLENBURG_WT_PWR 323604	8.99 -0.29 -1.92	8.50 -0.36 -0.93	8.21 -0.37 -0.30	8.21 -0.36 -0.26	8.28 -0.34 -0.37	10.11 -0.39 -0.50	9.08 -0.23 -3.14	2.33 -0.24 7.03	2.22 -0.20 6.08	1.36 -0.19 7.01	1.36 -0.17 6.63	1.71 -0.21 8.92	1.38 -0.15 6.27	1.38 -0.14 5.96	1.72 -0.18 8.15	1.72 -0.17 7.58	1.37 -0.12 4.68	1.37 -0.12 5.08	1.37 -0.14 5.65	1.36 -0.16 5.89	2.21 -0.17 4.82	1.33 -0.22 6.48	1.33 -0.26 7.12	1.32 -0.29 7.67
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.23 0.02 -7.86	12.23 0.13 -4.18	10.22 0.16 -1.78	9.98 0.17 -1.51	10.21 0.13 -1.83	12.35 0.10 -2.25	18.32 0.09 -12.06	81.93 -0.17 -72.50	84.42 -0.16 -76.08	98.16 -0.11 -89.71	114.11 -0.15 -106.09	173.97 -0.19 -163.33	175.81 -0.18 -168.19	173.02 -0.16 -165.71	186.83 -0.21 -176.99	209.00 -0.13 -199.66	220.60 -0.07 -214.51	171.07 -0.11 -164.61	170.26 -0.18 -163.28	126.20 -0.15 -118.93	122.04 -0.17 -115.02	82.99 -0.10 -75.06	58.71 -0.10 -50.10	18.84 -0.05 -9.61
EMPIRE_CC_1 323656	19.51 0.43 -11.73	16.87 0.49 -8.45	14.63 0.52 -5.82	13.68 0.52 -4.84	13.25 0.51 -4.50	15.08 0.61 -4.48	20.10 0.28 -13.65	23.62 0.46 -13.56	25.12 0.43 -16.18	27.06 0.41 -18.09	30.66 0.40 -22.09	32.49 0.50 -21.15	33.97 0.37 -25.81	36.84 0.34 -29.02	39.63 0.44 -29.14	44.84 0.39 -34.99	48.38 0.25 -41.96	44.57 0.28 -37.71	39.78 0.34 -32.28	37.48 0.36 -29.71	37.06 0.34 -29.53	31.84 0.35 -23.47	25.61 0.43 -16.48	20.61 0.46 -10.87

EMPIRE_CC_2 323658	19.51 0.43 -11.73	16.87 0.49 -8.45	14.63 0.52 -5.82	13.68 0.52 -4.84	13.25 0.51 -4.50	15.08 0.61 -4.48	20.10 0.28 -13.65	23.62 0.46 -13.56	25.12 0.43 -16.18	27.06 0.41 -18.09	30.66 0.40 -22.09	32.49 0.50 -21.15	33.97 0.37 -25.81	36.84 0.34 -29.02	39.63 0.44 -29.14	44.84 0.39 -34.99	48.38 0.25 -41.96	44.57 0.28 -37.71	39.78 0.34 -32.28	37.48 0.36 -29.71	37.06 0.34 -29.53	31.84 0.35 -23.47	25.61 0.43 -16.48	20.61 0.46 -10.87
ERIE_WT_PWR 323693	15.33 0.10 -7.88	12.33 0.21 -4.20	10.31 0.23 -1.80	10.08 0.25 -1.52	10.30 0.21 -1.85	12.48 0.22 -2.27	18.40 0.16 -12.07	62.30 -0.05 -52.75	64.36 -0.06 -55.91	74.21 0.00 -65.64	85.95 -0.05 -77.83	126.87 -0.06 -116.10	128.44 -0.09 -120.72	127.40 -0.07 -119.98	137.57 -0.09 -127.61	154.02 -0.02 -144.58	163.05 0.01 -156.88	128.70 -0.03 -122.15	126.37 -0.09 -119.29	96.05 -0.05 -88.69	93.12 -0.07 -86.00	65.38 0.01 -57.34	47.23 0.01 -38.51	18.96 0.07 -9.62
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.75 0.25 -8.15	12.67 0.26 -4.48	10.61 0.27 -2.06	10.31 0.27 -1.74	10.53 0.26 -2.02	12.75 0.34 -2.41	18.65 0.27 -12.20	22.18 0.38 -12.19	23.37 0.32 -14.55	25.16 0.34 -16.26	28.34 0.31 -19.86	30.27 0.42 -19.01	31.29 0.29 -23.20	33.85 0.28 -26.09	36.64 0.39 -26.20	41.31 0.39 -31.46	45.27 0.26 -38.84	42.28 0.28 -35.43	36.45 0.26 -29.02	34.41 0.29 -26.71	34.03 0.29 -26.55	29.45 0.32 -21.10	23.84 0.31 -14.81	19.35 0.31 -9.77
E_CANADA_CAP_HY 24051	20.28 0.40 -12.52	17.91 0.40 -9.58	15.70 0.41 -7.00	14.57 0.44 -5.82	13.95 0.47 -5.24	15.64 0.59 -5.06	20.09 0.42 -13.50	23.78 0.74 -13.44	25.21 0.67 -16.04	27.08 0.60 -17.92	30.62 0.56 -21.89	32.55 0.76 -20.95	33.91 0.54 -25.57	36.76 0.52 -28.75	39.62 0.70 -28.87	44.82 0.68 -34.67	48.91 0.46 -42.28	45.41 0.51 -38.33	39.68 0.54 -31.99	37.44 0.59 -29.44	37.05 0.60 -29.26	31.90 0.62 -23.25	25.59 0.56 -16.33	20.58 0.53 -10.77
E_CANADA_MHWK_HY 24050	16.10 0.34 -8.41	12.33 0.36 -4.05	9.96 0.37 -1.30	9.80 0.37 -1.12	10.24 0.36 -1.63	12.64 0.45 -2.20	20.19 0.30 -13.72	23.76 0.47 -13.69	25.26 0.42 -16.33	27.22 0.41 -18.25	30.85 0.39 -22.29	32.71 0.53 -21.34	34.21 0.37 -26.04	37.13 0.37 -29.28	39.94 0.49 -29.40	45.23 0.45 -35.31	49.22 0.30 -42.76	45.51 0.31 -38.63	40.06 0.32 -32.58	37.72 0.33 -29.98	37.29 0.30 -29.80	32.06 0.35 -23.68	25.69 0.36 -16.63	20.62 0.37 -10.97
E_FISHKILL___LBMP 23776	19.38 0.71 -11.32	16.59 0.74 -7.92	14.34 0.77 -5.28	13.48 0.77 -4.40	13.15 0.75 -4.16	15.10 0.91 -4.20	20.38 0.57 -13.63	24.15 1.00 -13.55	25.58 0.91 -16.17	27.54 0.91 -18.07	31.11 0.87 -22.07	33.12 1.16 -21.12	34.44 0.87 -25.78	37.30 0.84 -28.98	40.29 1.14 -29.11	45.49 1.07 -34.95	53.67 0.71 -46.79	51.69 0.77 -44.34	40.24 0.83 -32.25	37.94 0.85 -29.68	37.51 0.82 -29.50	32.37 0.90 -23.44	26.16 0.99 -16.46	21.17 1.04 -10.86
FAR ROCKAWAY___4 23548	19.65 1.01 -11.29	16.89 1.08 -7.88	14.64 1.12 -5.24	13.78 1.11 -4.37	13.42 1.05 -4.13	15.43 1.26 -4.18	20.57 0.77 -13.64	33.51 1.45 -22.46	34.77 1.31 -24.96	36.00 1.30 -26.13	40.47 1.26 -31.04	41.61 1.68 -29.09	43.21 1.26 -34.15	43.80 1.21 -35.11	47.85 1.57 -36.23	52.22 1.48 -41.28	62.62 0.98 -55.47	56.34 1.05 -48.71	48.05 1.12 -39.77	45.40 1.16 -36.83	42.44 1.11 -34.14	62.31 1.24 -53.05	57.00 1.37 -46.92	139.00 1.41 -128.31
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.48 0.84 -11.29	16.68 0.88 -7.88	14.41 0.90 -5.23	13.56 0.89 -4.36	13.24 0.87 -4.13	15.22 1.05 -4.18	20.50 0.70 -13.63	24.39 1.23 -13.56	29.42 1.12 -19.80	36.70 1.11 -27.02	41.18 1.07 -31.94	41.93 1.43 -29.66	42.02 1.07 -33.15	42.91 1.03 -34.40	46.03 1.41 -34.57	50.42 1.33 -39.63	54.29 0.88 -47.24	52.01 0.95 -44.49	44.32 1.02 -36.15	38.97 1.05 -30.51	38.86 1.00 -30.67	37.80 1.11 -28.67	31.12 1.22 -21.19	25.28 1.26 -14.74
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.49 0.85 -11.29	16.68 0.88 -7.88	14.42 0.90 -5.23	13.57 0.90 -4.36	13.24 0.87 -4.13	15.23 1.06 -4.18	20.50 0.70 -13.63	24.38 1.22 -13.56	29.41 1.11 -19.80	36.70 1.11 -27.02	39.92 1.07 -30.68	40.85 1.43 -28.58	41.10 1.07 -32.23	42.91 1.03 -34.40	46.03 1.41 -34.57	50.42 1.33 -39.63	54.29 0.88 -47.24	52.01 0.95 -44.49	44.32 1.02 -36.15	38.97 1.05 -30.51	38.86 1.00 -30.67	37.15 1.11 -28.02	31.11 1.22 -21.19	25.28 1.26 -14.74
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.48 0.84 -11.29	16.68 0.88 -7.88	14.41 0.90 -5.23	13.56 0.89 -4.36	13.24 0.87 -4.13	15.22 1.05 -4.18	20.50 0.69 -13.63	24.38 1.22 -13.56	29.41 1.11 -19.80	36.69 1.11 -27.02	39.92 1.07 -30.68	40.84 1.42 -28.58	41.09 1.06 -32.23	42.91 1.03 -34.40	46.02 1.40 -34.57	50.41 1.32 -39.63	54.28 0.87 -47.24	52.00 0.94 -44.49	44.32 1.01 -36.15	38.96 1.04 -30.51	38.85 0.99 -30.67	37.15 1.10 -28.02	31.11 1.21 -21.19	25.27 1.25 -14.74
FARRAGUT___LBMP 323566	19.47 0.84 -11.29	16.68 0.87 -7.88	14.41 0.90 -5.23	13.55 0.88 -4.36	13.23 0.87 -4.13	15.21 1.04 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	29.40 1.10 -19.80	36.68 1.10 -27.02	39.91 1.05 -30.68	40.83 1.41 -28.58	41.08 1.05 -32.23	42.90 1.02 -34.40	46.01 1.39 -34.57	50.40 1.31 -39.63	54.28 0.87 -47.24	52.00 0.93 -44.49	44.30 0.99 -36.15	38.95 1.03 -30.51	38.85 0.99 -30.67	37.14 1.09 -28.02	31.10 1.20 -21.19	25.27 1.25 -14.74
FENNER___WINDPWR 24204	15.38 0.24 -7.79	12.13 0.22 -3.98	10.04 0.22 -1.53	9.84 0.22 -1.31	10.16 0.23 -1.69	12.45 0.30 -2.16	18.68 0.23 -12.27	24.55 0.43 -14.52	25.71 0.37 -16.83	27.81 0.39 -18.86	31.15 0.36 -22.63	33.54 0.50 -22.21	34.25 0.34 -26.12	36.94 0.33 -29.13	40.22 0.45 -29.71	45.11 0.44 -35.21	48.44 0.30 -41.98	45.12 0.30 -38.24	39.64 0.29 -32.20	37.49 0.30 -29.78	36.89 0.32 -29.38	32.31 0.36 -23.91	26.37 0.32 -17.34	21.65 0.31 -12.07
FIBERTEK___ENERGY 23856	14.87 0.06 -7.46	11.85 0.06 -3.86	9.88 0.06 -1.53	9.67 0.06 -1.30	9.96 0.07 -1.65	12.16 0.08 -2.09	17.92 0.09 -11.65	22.19 0.10 -12.50	23.26 0.06 -14.70	25.08 0.07 -16.45	28.15 0.06 -19.92	30.23 0.09 -19.30	30.98 0.04 -23.14	33.44 0.05 -25.92	36.33 0.06 -26.22	40.83 0.08 -31.29	44.03 0.06 -37.81	41.01 0.05 -34.38	35.94 0.04 -28.75	33.98 0.05 -26.52	33.51 0.05 -26.26	29.20 0.06 -21.11	23.81 0.05 -15.05	19.53 0.06 -10.20
FITZPATRICK____ 23598	14.26 -0.13 -7.04	11.34 -0.14 -3.55	9.46 -0.15 -1.32	9.29 -0.15 -1.13	9.59 -0.15 -1.49	11.74 -0.18 -1.93	17.26 -0.09 -11.18	20.52 -0.19 -11.12	21.57 -0.20 -13.26	23.20 -0.19 -14.82	26.09 -0.19 -18.11	27.93 -0.24 -17.33	28.76 -0.19 -21.15	31.08 -0.18 -23.78	33.69 -0.24 -23.88	37.93 -0.22 -28.68	40.96 -0.14 -34.93	38.06 -0.15 -31.64	33.44 -0.17 -26.46	31.59 -0.18 -24.35	31.22 -0.17 -24.20	27.09 -0.18 -19.23	22.01 -0.20 -13.50	17.99 -0.20 -8.91
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.48 0.79 -11.33	16.70 0.83 -7.94	14.45 0.86 -5.30	13.58 0.86 -4.42	13.25 0.84 -4.17	15.21 1.01 -4.21	20.44 0.64 -13.63	24.28 1.13 -13.54	25.70 1.04 -16.16	27.66 1.04 -18.06	31.24 1.00 -22.06	33.32 1.37 -21.12	34.61 1.04 -25.77	37.47 1.02 -28.97	40.55 1.41 -29.10	45.73 1.33 -34.94	53.27 0.88 -46.22	51.09 0.95 -43.56	40.41 1.02 -32.24	38.12 1.04 -29.67	37.67 0.99 -29.49	32.56 1.09 -23.44	26.33 1.17 -16.45	21.35 1.21 -10.86

FORT ORANGE____ 23900	19.59 0.48 -11.76	16.98 0.55 -8.50	14.74 0.58 -5.87	13.78 0.58 -4.89	13.35 0.58 -4.53	15.19 0.70 -4.50	20.12 0.33 -13.62	23.69 0.55 -13.54	25.17 0.51 -16.15	27.12 0.51 -18.05	30.71 0.49 -22.05	32.59 0.64 -21.11	34.04 0.48 -25.76	36.90 0.46 -28.96	39.75 0.61 -29.09	44.95 0.56 -34.93	49.12 0.37 -42.58	45.57 0.40 -38.59	39.83 0.45 -32.23	37.53 0.46 -29.66	37.11 0.44 -29.47	31.92 0.47 -23.43	25.67 0.51 -16.45	20.66 0.54 -10.85
FORT_DRUM_COGEN 23780	13.85 0.03 -6.47	11.11 -0.05 -3.24	9.39 -0.07 -1.17	9.25 -0.06 -1.00	9.54 -0.05 -1.35	11.73 -0.02 -1.75	16.55 0.05 -10.33	30.91 0.16 -21.15	31.47 0.16 -22.81	34.42 0.14 -25.72	37.69 0.13 -29.39	41.90 0.23 -30.84	40.69 0.11 -32.78	43.30 0.10 -35.71	48.33 0.14 -38.14	53.08 0.14 -43.48	54.38 0.10 -48.11	51.11 0.09 -44.44	45.90 0.04 -38.71	43.78 0.02 -36.35	42.32 0.09 -35.04	38.80 0.14 -30.63	32.96 0.05 -24.20	28.36 0.00 -19.09
FPL_FAR_ROCK_GT1 24212	19.65 1.01 -11.29	16.89 1.08 -7.88	14.64 1.12 -5.24	13.78 1.11 -4.37	13.42 1.05 -4.13	15.43 1.26 -4.18	20.57 0.77 -13.64	33.51 1.45 -22.46	34.77 1.31 -24.96	36.00 1.30 -26.13	40.47 1.26 -31.04	41.61 1.68 -29.09	43.21 1.26 -34.15	43.80 1.21 -35.11	47.85 1.57 -36.23	52.22 1.48 -41.28	62.62 0.98 -55.47	56.34 1.05 -48.71	48.05 1.12 -39.77	45.40 1.16 -36.83	42.44 1.11 -34.14	62.31 1.24 -53.05	57.00 1.37 -46.92	139.00 1.41 -128.31
FPL_FAR_ROCK_GT2 23815	19.65 1.01 -11.29	16.89 1.08 -7.88	14.64 1.12 -5.24	13.78 1.11 -4.37	13.42 1.05 -4.13	15.43 1.26 -4.18	20.57 0.77 -13.64	33.51 1.45 -22.46	34.77 1.31 -24.96	36.00 1.30 -26.13	40.47 1.26 -31.04	41.61 1.68 -29.09	43.21 1.26 -34.15	43.80 1.21 -35.11	47.85 1.57 -36.23	52.22 1.48 -41.28	62.62 0.98 -55.47	56.34 1.05 -48.71	48.05 1.12 -39.77	45.40 1.16 -36.83	42.44 1.11 -34.14	62.31 1.24 -53.05	57.00 1.37 -46.92	139.00 1.41 -128.31
FRANKLIN_FALL_HYD 24054	9.34 -0.32 -2.31	8.63 -0.40 -1.11	8.21 -0.43 -0.36	8.20 -0.42 -0.31	8.29 -0.40 -0.45	10.14 -0.46 -0.60	9.67 -0.27 -3.76	-0.40 -0.24 9.76	-0.30 -0.21 8.59	-1.52 -0.20 9.89	-1.53 -0.18 9.52	-1.89 -0.21 12.52	-1.52 -0.16 9.16	-1.52 -0.15 8.85	-1.90 -0.19 11.76	-1.91 -0.19 11.19	-1.55 -0.12 7.59	-1.54 -0.13 7.99	-1.54 -0.15 8.55	-1.54 -0.18 8.78	-0.33 -0.17 7.35	-1.54 -0.21 9.36	-1.53 -0.26 9.98	-1.53 -0.28 10.52
FREEPORT_EQUS_GT1 23764	19.59 0.96 -11.29	16.84 1.03 -7.88	14.59 1.07 -5.24	13.74 1.06 -4.36	13.37 1.00 -4.13	15.37 1.20 -4.18	20.53 0.72 -13.63	28.25 1.40 -17.25	30.47 1.27 -20.70	32.98 1.25 -23.16	37.80 1.18 -28.45	40.12 1.57 -27.71	41.93 1.16 -32.97	43.22 1.13 -34.61	47.79 1.51 -36.23	52.17 1.43 -41.28	62.59 0.95 -55.47	56.32 1.03 -48.71	48.02 1.10 -39.77	43.65 1.16 -35.07	40.50 1.12 -32.19	45.55 1.24 -36.28	39.30 1.38 -29.21	70.41 1.41 -59.72
FREEPORT____CT2 23818	19.59 0.96 -11.29	16.84 1.03 -7.88	14.59 1.07 -5.24	13.74 1.06 -4.36	13.37 1.00 -4.13	15.37 1.20 -4.18	20.53 0.72 -13.63	28.25 1.40 -17.25	30.47 1.27 -20.70	32.98 1.25 -23.16	37.80 1.18 -28.45	40.12 1.57 -27.71	41.93 1.16 -32.97	43.22 1.13 -34.61	47.79 1.51 -36.23	52.17 1.43 -41.28	62.59 0.95 -55.47	56.32 1.03 -48.71	48.02 1.10 -39.77	43.65 1.16 -35.07	40.50 1.12 -32.19	45.55 1.24 -36.28	39.30 1.38 -29.21	70.41 1.41 -59.72
FULTON COGEN____ 23766	14.50 -0.03 -7.18	11.56 -0.03 -3.67	9.66 -0.03 -1.41	9.48 -0.03 -1.20	9.77 -0.03 -1.56	11.95 -0.03 -1.98	17.49 0.01 -11.31	22.10 -0.03 -12.53	23.11 -0.05 -14.66	24.93 -0.04 -16.41	27.92 -0.05 -19.80	30.06 -0.05 -19.27	30.67 -0.07 -22.94	33.07 -0.07 -25.66	36.00 -0.08 -26.04	40.39 -0.07 -30.99	43.35 -0.04 -37.22	40.38 -0.05 -33.85	35.51 -0.06 -28.42	33.60 -0.06 -26.24	33.09 -0.06 -25.95	28.94 -0.05 -20.96	23.69 -0.06 -15.04	19.51 -0.06 -10.30
FULTON____LFGE 323630	20.50 0.82 -12.33	18.07 0.84 -9.30	15.86 0.87 -6.71	14.80 0.91 -5.58	14.30 1.00 -5.06	16.15 1.25 -4.91	20.56 0.86 -13.53	24.57 1.51 -13.46	25.92 1.36 -16.06	27.83 1.32 -17.95	31.32 1.23 -21.92	33.49 1.67 -20.99	34.58 1.17 -25.61	37.39 1.11 -28.80	40.45 1.49 -28.92	45.62 1.43 -34.72	49.32 0.96 -42.20	45.79 1.04 -38.18	40.30 1.11 -32.04	38.05 1.15 -29.48	37.66 1.16 -29.30	32.55 1.23 -23.29	26.19 1.13 -16.35	21.14 1.08 -10.79
G.F.CEMENT____DRP 24184	19.95 0.71 -11.89	17.38 0.75 -8.70	15.16 0.80 -6.08	14.19 0.82 -5.06	13.74 0.83 -4.66	15.60 1.01 -4.60	20.38 0.62 -13.59	24.13 1.02 -13.51	25.57 0.94 -16.12	27.52 0.94 -18.01	31.07 0.90 -22.01	33.09 1.18 -21.07	34.36 0.85 -25.71	37.19 0.81 -28.90	40.14 1.06 -29.02	45.28 0.97 -34.85	49.16 0.64 -42.36	45.59 0.69 -38.33	40.09 0.77 -32.16	37.81 0.80 -29.59	37.38 0.77 -29.41	32.22 0.81 -23.38	25.99 0.87 -16.41	21.01 0.91 -10.83
GARDENVILLE____LBMP 24039	15.28 0.06 -7.87	12.29 0.17 -4.19	10.27 0.20 -1.78	10.04 0.22 -1.51	10.25 0.17 -1.84	12.42 0.17 -2.26	18.36 0.13 -12.06	71.82 -0.11 -62.33	74.09 -0.10 -65.69	85.82 -0.05 -77.31	99.61 -0.09 -91.53	149.71 -0.13 -139.00	151.42 -0.13 -143.74	149.53 -0.11 -142.16	161.47 -0.14 -151.56	180.69 -0.07 -171.29	190.96 -0.03 -184.82	149.25 -0.07 -142.74	147.65 -0.13 -140.62	110.67 -0.10 -103.35	107.15 -0.12 -100.07	73.92 -0.04 -65.93	52.80 -0.04 -44.13	18.91 0.02 -9.62
GENERAL____MILLS 23808	15.32 0.09 -7.88	12.32 0.20 -4.20	10.30 0.22 -1.80	10.07 0.24 -1.52	10.29 0.20 -1.85	12.47 0.21 -2.27	18.40 0.15 -12.07	62.29 -0.06 -52.75	64.35 -0.07 -55.91	74.19 -0.02 -65.64	85.95 -0.06 -77.83	126.86 -0.08 -116.10	128.43 -0.09 -120.72	127.39 -0.07 -119.98	137.56 -0.10 -127.61	154.01 -0.03 -144.58	163.04 0.00 -156.88	128.70 -0.03 -122.15	126.36 -0.09 -119.29	96.04 -0.06 -88.69	93.11 -0.08 -86.00	65.37 0.00 -57.34	47.22 0.00 -38.51	18.95 0.06 -9.62
GE_PLASTICS____DRP 24183	19.55 0.43 -11.77	16.93 0.49 -8.51	14.68 0.51 -5.89	13.73 0.52 -4.90	13.29 0.51 -4.54	15.12 0.62 -4.51	20.10 0.30 -13.63	23.64 0.50 -13.55	25.12 0.46 -16.16	27.08 0.45 -18.06	30.67 0.43 -22.06	32.53 0.57 -21.12	33.99 0.42 -25.77	36.86 0.40 -28.98	39.69 0.54 -29.10	44.90 0.49 -34.94	48.81 0.32 -42.32	45.16 0.35 -38.23	39.80 0.40 -32.24	37.49 0.41 -29.67	37.07 0.39 -29.49	31.88 0.42 -23.44	25.63 0.47 -16.46	20.62 0.49 -10.86
GILBOA____1 23756	18.87 0.43 -11.10	16.02 0.46 -7.63	13.75 0.48 -4.98	12.95 0.48 -4.16	12.68 0.47 -3.97	14.61 0.57 -4.05	20.14 0.35 -13.63	23.70 0.56 -13.55	25.17 0.51 -16.16	27.13 0.51 -18.06	30.71 0.48 -22.06	32.60 0.64 -21.12	34.05 0.48 -25.77	36.90 0.44 -28.98	39.75 0.60 -29.10	44.97 0.56 -34.94	50.73 0.35 -44.22	47.78 0.38 -40.82	39.83 0.44 -32.24	37.54 0.45 -29.67	37.11 0.43 -29.49	31.96 0.49 -23.44	25.70 0.54 -16.45	20.71 0.58 -10.86
GILBOA____2 23757	18.87 0.43 -11.10	16.02 0.46 -7.63	13.75 0.48 -4.98	12.95 0.48 -4.16	12.68 0.47 -3.97	14.61 0.57 -4.05	20.14 0.35 -13.63	23.70 0.56 -13.55	25.17 0.51 -16.16	27.13 0.51 -18.06	30.71 0.48 -22.06	32.60 0.64 -21.12	34.05 0.48 -25.77	36.90 0.44 -28.98	39.75 0.60 -29.10	44.97 0.56 -34.94	50.73 0.35 -44.22	47.78 0.38 -40.82	39.83 0.44 -32.24	37.54 0.45 -29.67	37.11 0.43 -29.49	31.96 0.49 -23.44	25.70 0.54 -16.45	20.71 0.58 -10.86

GILBOA___3 23758	18.87 0.43 -11.10	16.02 0.46 -7.63	13.75 0.48 -4.98	12.95 0.48 -4.16	12.68 0.47 -3.97	14.61 0.57 -4.05	20.14 0.35 -13.63	23.70 0.56 -13.55	25.17 0.51 -16.16	27.13 0.51 -18.06	30.71 0.48 -22.06	32.60 0.64 -21.12	34.05 0.48 -25.77	36.90 0.44 -28.98	39.75 0.60 -29.10	44.97 0.56 -34.94	50.73 0.35 -44.22	47.78 0.38 -40.82	39.83 0.44 -32.24	37.54 0.45 -29.67	37.11 0.43 -29.49	31.96 0.49 -23.44	25.70 0.54 -16.45	20.71 0.58 -10.86
GILBOA___4 23759	18.87 0.43 -11.10	16.02 0.46 -7.63	13.75 0.48 -4.98	12.95 0.48 -4.16	12.68 0.47 -3.97	14.61 0.57 -4.05	20.14 0.35 -13.63	23.70 0.56 -13.55	25.17 0.51 -16.16	27.13 0.51 -18.06	30.71 0.48 -22.06	32.60 0.64 -21.12	34.05 0.48 -25.77	36.90 0.44 -28.98	39.75 0.60 -29.10	44.97 0.56 -34.94	50.73 0.35 -44.22	47.78 0.38 -40.82	39.83 0.44 -32.24	37.54 0.45 -29.67	37.11 0.43 -29.49	31.96 0.49 -23.44	25.70 0.54 -16.45	20.71 0.58 -10.86
GILBOA___ 23599	18.87 0.43 -11.10	16.02 0.46 -7.63	13.75 0.48 -4.98	12.95 0.48 -4.16	12.68 0.47 -3.97	14.61 0.57 -4.05	20.14 0.35 -13.63	23.70 0.56 -13.55	25.17 0.51 -16.16	27.13 0.51 -18.06	30.71 0.48 -22.06	32.60 0.64 -21.12	34.05 0.48 -25.77	36.90 0.44 -28.98	39.75 0.60 -29.10	44.97 0.56 -34.94	50.73 0.35 -44.22	47.78 0.38 -40.82	39.83 0.44 -32.24	37.54 0.45 -29.67	37.11 0.43 -29.49	31.96 0.49 -23.44	25.70 0.54 -16.45	20.71 0.58 -10.86
GINNA___ 23603	14.61 -0.41 -7.67	11.51 -0.41 -4.00	9.48 -0.42 -1.62	9.26 -0.42 -1.38	9.56 -0.41 -1.73	11.65 -0.50 -2.16	17.84 -0.26 -11.93	20.91 -0.56 -11.87	22.16 -0.50 -14.16	23.93 -0.45 -15.82	27.06 -0.44 -19.33	28.76 -0.57 -18.50	29.95 -0.43 -22.58	32.46 -0.40 -25.38	34.98 -0.56 -25.49	39.57 -0.50 -30.61	43.28 -0.32 -37.43	40.20 -0.36 -33.98	34.99 -0.41 -28.24	33.02 -0.39 -25.99	32.64 -0.38 -25.83	28.15 -0.41 -20.53	22.65 -0.47 -14.41	18.28 -0.50 -9.51
GLEN PARK___ 23778	13.91 0.04 -6.52	11.16 -0.03 -3.26	9.41 -0.06 -1.19	9.27 -0.05 -1.01	9.56 -0.04 -1.36	11.76 0.00 -1.77	16.63 0.06 -10.39	30.43 0.18 -20.65	31.02 0.18 -22.34	33.90 0.16 -25.18	37.15 0.15 -28.84	41.27 0.27 -30.16	40.14 0.13 -32.21	42.74 0.13 -35.13	47.64 0.16 -37.43	52.39 0.17 -42.75	53.77 0.12 -47.49	50.51 0.10 -43.83	45.32 0.05 -38.11	43.21 0.04 -35.76	41.81 0.11 -34.51	38.25 0.15 -30.07	32.44 0.06 -23.67	27.86 0.01 -18.57
GLENWOOD_IC_1_G5 23712	19.52 0.89 -11.29	16.75 0.94 -7.88	14.50 0.98 -5.23	13.64 0.97 -4.36	13.29 0.92 -4.13	15.29 1.12 -4.18	20.50 0.70 -13.63	27.05 1.30 -16.16	29.49 1.18 -19.81	32.27 1.17 -22.54	37.28 1.13 -27.99	39.80 1.51 -27.46	41.69 1.13 -32.76	43.10 1.09 -34.52	47.74 1.46 -36.23	52.12 1.38 -41.28	62.56 0.92 -55.47	56.28 0.99 -48.71	48.00 1.07 -39.77	43.28 1.11 -34.76	40.10 1.06 -31.85	42.49 1.17 -33.29	35.47 1.29 -25.48	55.86 1.33 -45.26
GLENWOOD_IC_2_G1 23688	19.48 0.84 -11.29	16.70 0.90 -7.88	14.45 0.93 -5.23	13.59 0.92 -4.36	13.25 0.88 -4.13	15.23 1.06 -4.18	20.47 0.67 -13.63	25.71 1.22 -14.89	28.39 1.11 -18.77	31.48 1.11 -21.82	36.70 1.06 -27.47	39.44 1.42 -27.18	41.38 1.05 -32.52	42.93 1.03 -34.42	47.67 1.39 -36.23	52.06 1.32 -41.28	62.51 0.87 -55.47	56.22 0.93 -48.71	47.92 1.00 -39.77	42.86 1.04 -34.41	39.64 0.99 -31.46	39.06 1.10 -29.93	31.11 1.22 -21.18	39.16 1.26 -28.62
GLENWOOD_IC_3_G1 23689	19.48 0.84 -11.29	16.70 0.90 -7.88	14.45 0.93 -5.23	13.59 0.92 -4.36	13.25 0.88 -4.13	15.23 1.06 -4.18	20.47 0.67 -13.63	25.71 1.22 -14.89	28.39 1.11 -18.77	31.48 1.11 -21.82	36.70 1.06 -27.47	39.44 1.42 -27.18	41.38 1.05 -32.52	42.93 1.03 -34.42	47.67 1.39 -36.23	52.06 1.32 -41.28	62.51 0.87 -55.47	56.22 0.93 -48.71	47.92 1.00 -39.77	42.86 1.04 -34.41	39.64 0.99 -31.46	39.06 1.10 -29.93	31.11 1.22 -21.18	39.16 1.26 -28.62
GLENWOOD___4 23550	19.52 0.89 -11.29	16.75 0.94 -7.88	14.50 0.98 -5.23	13.64 0.97 -4.36	13.29 0.92 -4.13	15.29 1.12 -4.18	20.50 0.70 -13.63	27.05 1.30 -16.16	29.49 1.18 -19.81	32.27 1.17 -22.54	37.28 1.13 -27.99	39.80 1.51 -27.46	41.69 1.13 -32.76	43.10 1.09 -34.52	47.75 1.47 -36.23	52.13 1.39 -41.28	62.56 0.92 -55.47	56.28 0.99 -48.71	48.00 1.07 -39.77	43.28 1.11 -34.76	40.10 1.06 -31.85	42.49 1.17 -33.29	35.47 1.29 -25.48	55.86 1.33 -45.26
GLENWOOD___5 23614	19.52 0.89 -11.29	16.75 0.94 -7.88	14.50 0.98 -5.23	13.64 0.97 -4.36	13.29 0.92 -4.13	15.29 1.12 -4.18	20.50 0.70 -13.63	27.05 1.30 -16.16	29.49 1.18 -19.81	32.27 1.17 -22.54	37.28 1.13 -27.99	39.80 1.51 -27.46	41.69 1.13 -32.76	43.10 1.09 -34.52	47.75 1.47 -36.23	52.13 1.39 -41.28	62.56 0.92 -55.47	56.28 0.99 -48.71	48.00 1.07 -39.77	43.28 1.11 -34.76	40.10 1.06 -31.85	42.49 1.17 -33.29	35.47 1.29 -25.48	55.86 1.33 -45.26
GLOBAL GREEN_PORT_GT1 23814	20.02 1.38 -11.29	17.37 1.56 -7.88	15.18 1.67 -5.23	14.35 1.68 -4.36	13.90 1.53 -4.13	15.97 1.80 -4.18	20.87 1.06 -13.63	25.76 2.06 -14.09	28.55 1.93 -18.12	31.86 1.94 -21.36	37.20 1.93 -27.10	40.39 2.57 -26.99	42.02 1.86 -32.36	43.67 1.83 -34.35	48.82 2.53 -36.23	53.19 2.45 -41.28	63.27 1.63 -55.47	57.06 1.77 -48.71	48.78 1.86 -39.77	43.51 1.94 -34.16	40.21 1.83 -31.18	37.62 2.01 -27.58	29.32 2.16 -18.45	29.36 2.03 -18.05
GLOBE___DSASP 323697	15.00 -0.18 -7.83	12.01 -0.06 -4.15	10.01 -0.02 -1.75	9.78 -0.02 -1.49	10.00 -0.06 -1.82	12.04 -0.19 -2.24	18.08 -0.13 -12.04	17.98 -0.53 -8.91	19.18 -0.48 -11.16	20.35 -0.45 -12.24	22.83 -0.47 -15.12	21.57 -0.62 -11.35	22.74 -0.48 -15.43	25.55 -0.46 -18.53	27.51 -0.61 -18.07	31.30 -0.52 -22.35	34.76 -0.33 -28.92	34.02 -0.37 -27.82	28.38 -0.46 -21.68	28.51 -0.44 -21.54	28.32 -0.45 -21.57	25.59 -0.41 -17.97	21.03 -0.43 -12.75	18.53 -0.34 -9.60
GOETHSLN___LBMP 323567	19.47 0.83 -11.29	16.67 0.86 -7.88	14.40 0.88 -5.23	13.54 0.87 -4.36	13.23 0.86 -4.13	15.21 1.04 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	29.39 1.10 -19.80	36.66 1.08 -27.02	39.90 1.05 -30.68	40.81 1.39 -28.58	41.07 1.04 -32.23	42.88 1.00 -34.40	45.98 1.36 -34.57	50.38 1.29 -39.63	54.26 0.85 -47.24	51.98 0.92 -44.49	44.28 0.97 -36.15	38.94 1.02 -30.51	38.84 0.98 -30.67	37.13 1.08 -28.02	31.09 1.19 -21.19	25.26 1.24 -14.74
GOODYEAR_LAKE_HYD 323669	16.90 0.42 -9.13	13.55 0.42 -5.21	11.28 0.43 -2.57	10.90 0.43 -2.16	11.09 0.44 -2.41	13.34 0.55 -2.80	19.89 0.39 -13.33	23.54 0.63 -13.31	24.96 0.58 -15.88	26.88 0.57 -17.75	30.38 0.53 -21.68	32.33 0.74 -20.75	33.65 0.52 -25.33	36.47 0.52 -28.47	39.34 0.69 -28.59	44.47 0.67 -34.34	49.41 0.44 -42.81	46.27 0.46 -39.24	39.31 0.47 -31.68	37.07 0.50 -29.15	36.67 0.50 -28.98	31.61 0.55 -23.03	25.43 0.55 -16.17	20.49 0.55 -10.67
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.34 0.28 -8.71	13.25 0.31 -5.02	11.13 0.32 -2.52	10.75 0.32 -2.13	10.90 0.31 -2.34	13.06 0.38 -2.69	19.05 0.28 -12.59	24.87 0.37 -14.89	26.18 0.32 -17.36	28.48 0.33 -19.58	32.26 0.30 -23.78	36.44 0.40 -25.20	37.60 0.28 -29.52	40.04 0.28 -32.28	43.27 0.39 -32.83	48.78 0.40 -38.91	53.43 0.27 -46.99	48.59 0.28 -41.74	42.50 0.26 -35.08	38.75 0.29 -31.05	38.22 0.29 -30.73	32.15 0.34 -23.78	25.65 0.35 -16.60	19.66 0.36 -10.03

GOUDEY___7 23579	16.34 0.28 -8.71	13.25 0.31 -5.02	11.13 0.32 -2.52	10.75 0.32 -2.13	10.90 0.31 -2.34	13.06 0.38 -2.69	19.05 0.28 -12.59	24.87 0.37 -14.89	26.18 0.32 -17.36	28.48 0.33 -19.58	32.26 0.30 -23.78	36.44 0.40 -25.20	37.60 0.28 -29.52	40.04 0.28 -32.28	43.27 0.39 -32.83	48.78 0.40 -38.91	53.43 0.27 -46.99	48.59 0.28 -41.74	42.50 0.26 -35.08	38.75 0.29 -31.05	38.22 0.29 -30.73	32.15 0.34 -23.78	25.65 0.35 -16.60	19.66 0.36 -10.03
GOUDEY___8 23580	16.34 0.28 -8.71	13.25 0.31 -5.02	11.13 0.32 -2.52	10.75 0.32 -2.13	10.90 0.31 -2.34	13.06 0.38 -2.69	19.05 0.28 -12.59	24.87 0.37 -14.89	26.18 0.32 -17.36	28.48 0.33 -19.58	32.26 0.30 -23.78	36.44 0.40 -25.20	37.60 0.28 -29.52	40.04 0.28 -32.28	43.27 0.39 -32.83	48.78 0.40 -38.91	53.43 0.27 -46.99	48.59 0.28 -41.74	42.50 0.26 -35.08	38.75 0.29 -31.05	38.22 0.29 -30.73	32.15 0.34 -23.78	25.65 0.35 -16.60	19.66 0.36 -10.03
GOWANUS_GT1_1 24077	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT1_2 24078	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT1_3 24079	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT1_4 24080	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT1_5 24084	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT1_6 24111	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT1_7 24112	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT1_8 24113	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT2_1 24114	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT2_2 24115	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT2_3 24116	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT2_4 24117	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT2_5 24118	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44

GOWANUS_GT2_6 24119	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT2_7 24120	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT2_8 24121	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT3_1 24122	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT3_2 24123	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT3_3 24124	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT3_4 24125	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT3_5 24126	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT3_6 24127	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT3_7 24128	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT3_8 24129	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT4_1 24130	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT4_2 24131	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT4_3 24132	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT4_4 24133	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44

GOWANUS_GT4_5 24134	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT4_6 24135	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT4_7 24136	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GOWANUS_GT4_8 24137	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GREENIDGE___3 23582	15.63 0.18 -8.10	12.56 0.21 -4.43	10.51 0.22 -2.01	10.22 0.21 -1.70	10.45 0.21 -1.99	12.67 0.29 -2.39	18.62 0.27 -12.19	25.23 0.33 -15.31	26.42 0.20 -17.71	28.71 0.10 -20.04	32.53 0.07 -24.30	37.44 0.09 -26.52	38.56 0.05 -30.72	40.85 0.07 -33.30	44.15 0.10 -34.00	49.75 0.13 -40.15	54.05 0.10 -47.79	48.58 0.10 -41.91	43.15 0.05 -35.94	38.93 0.09 -31.43	38.35 0.09 -31.07	31.98 0.12 -23.83	25.57 0.27 -16.59	19.25 0.26 -9.71
GREENIDGE___4 23583	15.63 0.18 -8.10	12.56 0.21 -4.43	10.51 0.22 -2.01	10.22 0.21 -1.70	10.45 0.21 -1.99	12.67 0.29 -2.39	18.62 0.27 -12.19	25.23 0.33 -15.31	26.42 0.20 -17.71	28.71 0.10 -20.04	32.53 0.07 -24.30	37.44 0.09 -26.52	38.56 0.05 -30.72	40.85 0.07 -33.30	44.15 0.10 -34.00	49.75 0.13 -40.15	54.05 0.10 -47.79	48.58 0.10 -41.91	43.15 0.05 -35.94	38.93 0.09 -31.43	38.35 0.09 -31.07	31.98 0.12 -23.83	25.57 0.27 -16.59	19.25 0.26 -9.71
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
GROVEVILLE___HYD 323602	19.48 0.79 -11.33	16.70 0.83 -7.94	14.45 0.86 -5.30	13.58 0.86 -4.42	13.25 0.84 -4.17	15.21 1.01 -4.21	20.44 0.64 -13.63	24.28 1.13 -13.54	25.70 1.04 -16.16	27.66 1.04 -18.06	31.24 1.00 -22.06	33.32 1.37 -21.12	34.61 1.04 -25.77	37.47 1.02 -28.97	40.55 1.41 -29.10	45.73 1.33 -34.94	53.27 0.88 -46.22	51.09 0.95 -43.56	40.41 1.02 -32.24	38.12 1.04 -29.67	37.67 0.99 -29.49	32.56 1.09 -23.44	26.33 1.17 -16.45	21.35 1.21 -10.86
HAMPSHIRE___PAPER_HYD 323593	11.87 -0.15 -4.68	9.99 -0.24 -2.30	8.81 -0.27 -0.79	8.73 -0.26 -0.68	8.94 -0.25 -0.94	10.97 -0.27 -1.25	13.58 -0.14 -7.55	-16.52 -0.14 25.98	-15.11 -0.14 23.48	-18.57 -0.18 26.95	-18.65 -0.19 26.63	-23.26 -0.23 33.87	-18.70 -0.20 26.30	-18.74 -0.20 26.02	-23.39 -0.27 33.17	-23.42 -0.25 32.64	-18.88 -0.15 24.89	-18.89 -0.18 25.28	-18.83 -0.23 25.75	-18.75 -0.22 25.95	-15.38 -0.16 22.41	-18.56 -0.13 26.46	-18.41 -0.17 26.94	-18.39 -0.21 27.45
HARDSCRABBLE_WT_PWR 323673	16.04 0.28 -8.41	12.27 0.29 -4.05	9.89 0.30 -1.30	9.73 0.30 -1.12	10.17 0.30 -1.63	12.56 0.37 -2.20	20.14 0.25 -13.72	23.68 0.39 -13.69	25.20 0.37 -16.33	27.16 0.35 -18.25	30.80 0.34 -22.29	32.64 0.47 -21.34	34.17 0.33 -26.04	37.08 0.32 -29.28	39.87 0.42 -29.40	45.17 0.40 -35.31	49.19 0.26 -42.76	45.46 0.26 -38.63	40.00 0.27 -32.58	37.66 0.27 -29.98	37.23 0.24 -29.80	31.98 0.27 -23.68	25.61 0.28 -16.63	20.53 0.29 -10.97
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.27 0.74 -11.18	16.44 0.77 -7.75	14.18 0.80 -5.10	13.35 0.79 -4.25	13.06 0.77 -4.04	15.04 0.94 -4.11	20.40 0.60 -13.63	24.17 1.04 -13.54	25.60 0.94 -16.15	27.56 0.94 -18.05	31.13 0.91 -22.05	33.17 1.22 -21.11	34.48 0.93 -25.76	37.36 0.91 -28.96	40.39 1.26 -29.08	45.58 1.19 -34.92	53.38 0.80 -46.42	51.28 0.85 -43.85	40.29 0.91 -32.22	38.00 0.93 -29.65	37.56 0.89 -29.47	32.44 0.99 -23.42	26.23 1.07 -16.45	21.23 1.10 -10.85
HARZA MOOSE___RIVER 24016	14.67 0.11 -7.21	11.52 0.06 -3.53	9.54 0.05 -1.20	9.40 0.06 -1.03	9.75 0.07 -1.44	12.01 0.10 -1.92	17.91 0.10 -11.64	29.11 0.24 -19.28	30.02 0.22 -21.29	32.72 0.21 -23.96	36.20 0.20 -27.84	39.68 0.29 -28.55	39.41 0.18 -31.43	42.19 0.18 -34.53	46.56 0.24 -36.27	51.63 0.24 -41.93	53.78 0.16 -47.46	50.23 0.16 -43.50	44.98 0.13 -37.69	42.74 0.13 -35.20	41.58 0.17 -34.22	37.39 0.20 -29.16	31.22 0.15 -22.37	26.35 0.12 -16.95
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.52 0.87 -11.29	16.72 0.91 -7.89	14.46 0.94 -5.24	13.60 0.93 -4.36	13.28 0.91 -4.13	15.24 1.07 -4.18	20.50 0.69 -13.63	24.38 1.22 -13.56	30.07 1.12 -20.45	38.31 1.12 -28.63	41.47 1.07 -32.23	42.18 1.43 -29.92	42.26 1.07 -33.39	43.89 1.04 -35.37	47.00 1.40 -35.55	51.24 1.31 -40.46	54.38 0.87 -47.34	52.05 0.93 -44.54	45.03 1.02 -36.85	39.13 1.05 -30.66	39.09 1.01 -30.88	37.98 1.12 -28.84	31.97 1.23 -22.03	25.97 1.25 -15.44
HEMPSTEAD____ 23647	19.54 0.90 -11.29	16.77 0.97 -7.88	14.52 1.00 -5.23	13.67 1.00 -4.36	13.31 0.94 -4.13	15.30 1.13 -4.18	20.49 0.69 -13.63	27.42 1.33 -16.49	29.79 1.21 -20.08	32.48 1.19 -22.73	37.38 1.13 -28.08	39.84 1.50 -27.51	41.72 1.12 -32.80	43.10 1.08 -34.54	47.74 1.46 -36.23	52.12 1.38 -41.28	62.56 0.92 -55.47	56.28 0.99 -48.71	47.98 1.06 -39.77	43.34 1.10 -34.82	40.17 1.06 -31.92	43.11 1.17 -33.91	36.65 1.32 -26.62	60.32 1.34 -49.70
HICKLING___1 23621	16.14 0.40 -8.39	13.09 0.45 -4.71	11.01 0.47 -2.25	10.68 0.47 -1.90	10.86 0.46 -2.16	13.10 0.58 -2.53	19.01 0.45 -12.38	26.68 0.61 -16.47	27.93 0.49 -18.94	30.56 0.51 -21.48	34.61 0.44 -26.00	40.58 0.60 -29.14	41.64 0.42 -33.42	43.88 0.43 -35.97	47.49 0.59 -36.85	53.43 0.61 -43.36	57.96 0.41 -51.39	51.76 0.43 -44.76	46.10 0.38 -38.57	41.19 0.44 -33.34	40.54 0.43 -32.91	33.56 0.50 -25.04	26.65 0.54 -17.40	19.69 0.55 -9.87

HICKLING__2 23622	16.14 0.40 -8.39	13.09 0.45 -4.71	11.01 0.47 -2.25	10.68 0.47 -1.90	10.86 0.46 -2.16	13.10 0.58 -2.53	19.01 0.45 -12.38	26.68 0.61 -16.47	27.93 0.49 -18.94	30.56 0.51 -21.48	34.61 0.44 -26.00	40.58 0.60 -29.14	41.64 0.42 -33.42	43.88 0.43 -35.97	47.49 0.59 -36.85	53.43 0.61 -43.36	57.96 0.41 -51.39	51.76 0.43 -44.76	46.10 0.38 -38.57	41.19 0.44 -33.34	40.54 0.43 -32.91	33.56 0.50 -25.04	26.65 0.54 -17.40	19.69 0.55 -9.87
HIGH FALLS__HY 23754	19.36 0.73 -11.28	16.56 0.76 -7.87	14.30 0.79 -5.23	13.45 0.78 -4.36	13.13 0.77 -4.12	15.09 0.92 -4.18	20.39 0.59 -13.63	24.17 1.04 -13.53	25.59 0.94 -16.14	27.54 0.94 -18.04	31.11 0.91 -22.04	33.16 1.22 -21.09	34.47 0.93 -25.74	37.33 0.90 -28.94	40.37 1.26 -29.06	45.56 1.19 -34.90	52.98 0.80 -46.02	50.75 0.86 -43.31	40.27 0.92 -32.20	37.99 0.94 -29.63	37.56 0.91 -29.45	32.44 1.00 -23.41	26.21 1.07 -16.43	21.22 1.10 -10.84
HILLBURN__GT 23639	19.29 0.74 -11.20	16.47 0.78 -7.77	14.21 0.80 -5.12	13.38 0.80 -4.27	13.08 0.78 -4.06	15.05 0.94 -4.12	20.40 0.61 -13.63	24.19 1.06 -13.54	25.63 0.97 -16.15	27.57 0.96 -18.05	31.15 0.92 -22.05	33.18 1.24 -21.11	34.49 0.93 -25.76	37.36 0.91 -28.96	40.39 1.26 -29.09	45.58 1.18 -34.93	53.43 0.80 -46.47	51.34 0.85 -43.91	40.28 0.90 -32.23	38.01 0.93 -29.66	37.57 0.90 -29.48	32.44 0.99 -23.43	26.24 1.09 -16.45	21.25 1.12 -10.85
HISHELDN_WT_PWR 323625	15.23 0.02 -7.86	12.23 0.13 -4.17	10.22 0.16 -1.77	9.99 0.17 -1.50	10.21 0.13 -1.83	12.39 0.15 -2.25	18.35 0.12 -12.06	67.33 -0.14 -57.87	69.50 -0.14 -61.14	80.35 -0.09 -71.88	93.20 -0.13 -85.16	139.01 -0.18 -128.35	140.67 -0.17 -133.04	139.18 -0.15 -131.84	150.27 -0.20 -140.42	168.21 -0.12 -158.87	177.91 -0.07 -171.81	139.62 -0.10 -133.15	137.69 -0.16 -130.70	103.81 -0.13 -96.53	100.56 -0.15 -93.52	69.88 -0.08 -61.93	50.14 -0.08 -41.51	18.89 0.00 -9.61
HOLTSVILLE_IC_1 23690	19.65 1.01 -11.29	16.94 1.13 -7.88	14.72 1.20 -5.23	13.88 1.20 -4.36	13.47 1.10 -4.13	15.46 1.29 -4.18	20.54 0.74 -13.63	25.16 1.48 -14.08	27.97 1.36 -18.11	31.22 1.31 -21.35	36.51 1.24 -27.10	39.45 1.63 -26.98	41.30 1.15 -32.36	42.95 1.11 -34.35	47.79 1.51 -36.23	52.17 1.43 -41.28	62.59 0.95 -55.47	56.31 1.03 -48.71	48.02 1.09 -39.77	42.74 1.17 -34.16	39.50 1.12 -31.18	36.84 1.26 -27.55	28.57 1.45 -18.41	28.59 1.41 -17.91
HOLTSVILLE_IC_10 23699	19.69 1.06 -11.29	16.99 1.18 -7.88	14.77 1.25 -5.23	13.93 1.25 -4.36	13.52 1.15 -4.13	15.52 1.35 -4.18	20.59 0.78 -13.63	25.28 1.55 -14.13	28.08 1.43 -18.15	31.33 1.39 -21.38	36.61 1.32 -27.12	39.58 1.75 -27.00	41.40 1.23 -32.37	43.03 1.20 -34.36	47.91 1.63 -36.23	52.28 1.53 -41.28	62.66 1.02 -55.47	56.39 1.10 -48.71	48.10 1.17 -39.77	42.85 1.26 -34.17	39.59 1.20 -31.20	37.06 1.35 -27.68	28.82 1.53 -18.58	29.32 1.48 -18.56
HOLTSVILLE_IC_2 23691	19.65 1.01 -11.29	16.94 1.13 -7.88	14.72 1.20 -5.23	13.88 1.20 -4.36	13.47 1.10 -4.13	15.46 1.29 -4.18	20.54 0.74 -13.63	25.16 1.48 -14.08	27.97 1.36 -18.11	31.22 1.31 -21.35	36.51 1.24 -27.10	39.45 1.63 -26.98	41.30 1.15 -32.36	42.95 1.11 -34.35	47.79 1.51 -36.23	52.17 1.43 -41.28	62.59 0.95 -55.47	56.31 1.03 -48.71	48.02 1.09 -39.77	42.74 1.17 -34.16	39.50 1.12 -31.18	36.84 1.26 -27.55	28.57 1.45 -18.41	28.59 1.41 -17.91
HOLTSVILLE_IC_3 23692	19.65 1.01 -11.29	16.94 1.13 -7.88	14.72 1.20 -5.23	13.88 1.20 -4.36	13.47 1.10 -4.13	15.46 1.29 -4.18	20.54 0.74 -13.63	25.16 1.48 -14.08	27.97 1.36 -18.11	31.22 1.31 -21.35	36.51 1.24 -27.10	39.45 1.63 -26.98	41.30 1.15 -32.36	42.95 1.11 -34.35	47.79 1.51 -36.23	52.17 1.43 -41.28	62.59 0.95 -55.47	56.31 1.03 -48.71	48.02 1.09 -39.77	42.74 1.17 -34.16	39.50 1.12 -31.18	36.84 1.26 -27.55	28.57 1.45 -18.41	28.59 1.41 -17.91
HOLTSVILLE_IC_4 23693	19.65 1.01 -11.29	16.94 1.13 -7.88	14.72 1.20 -5.23	13.88 1.20 -4.36	13.47 1.10 -4.13	15.46 1.29 -4.18	20.54 0.74 -13.63	25.16 1.48 -14.08	27.97 1.36 -18.11	31.22 1.31 -21.35	36.51 1.24 -27.10	39.45 1.63 -26.98	41.30 1.15 -32.36	42.95 1.11 -34.35	47.79 1.51 -36.23	52.17 1.43 -41.28	62.59 0.95 -55.47	56.31 1.03 -48.71	48.02 1.09 -39.77	42.74 1.17 -34.16	39.50 1.12 -31.18	36.84 1.26 -27.55	28.57 1.45 -18.41	28.59 1.41 -17.91
HOLTSVILLE_IC_5 23694	19.65 1.01 -11.29	16.94 1.13 -7.88	14.72 1.20 -5.23	13.88 1.20 -4.36	13.47 1.10 -4.13	15.46 1.29 -4.18	20.54 0.74 -13.63	25.16 1.48 -14.08	27.97 1.36 -18.11	31.22 1.31 -21.35	36.51 1.24 -27.10	39.45 1.63 -26.98	41.30 1.15 -32.36	42.95 1.11 -34.35	47.79 1.51 -36.23	52.17 1.43 -41.28	62.59 0.95 -55.47	56.31 1.03 -48.71	48.02 1.09 -39.77	42.74 1.17 -34.16	39.50 1.12 -31.18	36.84 1.26 -27.55	28.57 1.45 -18.41	28.59 1.41 -17.91
HOLTSVILLE_IC_6 23695	19.69 1.06 -11.29	16.99 1.18 -7.88	14.77 1.25 -5.23	13.93 1.25 -4.36	13.52 1.15 -4.13	15.52 1.35 -4.18	20.59 0.78 -13.63	25.28 1.55 -14.13	28.08 1.43 -18.15	31.33 1.39 -21.38	36.61 1.32 -27.12	39.58 1.75 -27.00	41.40 1.23 -32.37	43.03 1.20 -34.36	47.91 1.63 -36.23	52.28 1.53 -41.28	62.66 1.02 -55.47	56.39 1.10 -48.71	48.10 1.17 -39.77	42.85 1.26 -34.17	39.59 1.20 -31.20	37.06 1.35 -27.68	28.82 1.53 -18.58	29.32 1.48 -18.56
HOLTSVILLE_IC_7 23696	19.69 1.06 -11.29	16.99 1.18 -7.88	14.77 1.25 -5.23	13.93 1.25 -4.36	13.52 1.15 -4.13	15.52 1.35 -4.18	20.59 0.78 -13.63	25.28 1.55 -14.13	28.08 1.43 -18.15	31.33 1.39 -21.38	36.61 1.32 -27.12	39.58 1.75 -27.00	41.40 1.23 -32.37	43.03 1.20 -34.36	47.91 1.63 -36.23	52.28 1.53 -41.28	62.66 1.02 -55.47	56.39 1.10 -48.71	48.10 1.17 -39.77	42.85 1.26 -34.17	39.59 1.20 -31.20	37.06 1.35 -27.68	28.82 1.53 -18.58	29.32 1.48 -18.56
HOLTSVILLE_IC_8 23697	19.69 1.06 -11.29	16.99 1.18 -7.88	14.77 1.25 -5.23	13.93 1.25 -4.36	13.52 1.15 -4.13	15.52 1.35 -4.18	20.59 0.78 -13.63	25.28 1.55 -14.13	28.08 1.43 -18.15	31.33 1.39 -21.38	36.61 1.32 -27.12	39.58 1.75 -27.00	41.40 1.23 -32.37	43.03 1.20 -34.36	47.91 1.63 -36.23	52.28 1.53 -41.28	62.66 1.02 -55.47	56.39 1.10 -48.71	48.10 1.17 -39.77	42.85 1.26 -34.17	39.59 1.20 -31.20	37.06 1.35 -27.68	28.82 1.53 -18.58	29.32 1.48 -18.56
HOLTSVILLE_IC_9 23698	19.69 1.06 -11.29	16.99 1.18 -7.88	14.77 1.25 -5.23	13.93 1.25 -4.36	13.52 1.15 -4.13	15.52 1.35 -4.18	20.59 0.78 -13.63	25.28 1.55 -14.13	28.08 1.43 -18.15	31.33 1.39 -21.38	36.61 1.32 -27.12	39.58 1.75 -27.00	41.40 1.23 -32.37	43.03 1.20 -34.36	47.91 1.63 -36.23	52.28 1.53 -41.28	62.66 1.02 -55.47	56.39 1.10 -48.71	48.10 1.17 -39.77	42.85 1.26 -34.17	39.59 1.20 -31.20	37.06 1.35 -27.68	28.82 1.53 -18.58	29.32 1.48 -18.56
HOWARD_WT_PWR 323690	16.02 0.46 -8.20	12.96 0.51 -4.52	10.90 0.52 -2.09	10.60 0.52 -1.77	10.82 0.53 -2.05	13.11 0.68 -2.44	18.99 0.55 -12.26	30.84 0.76 -20.49	32.14 0.62 -23.01	35.56 0.63 -26.36	40.42 0.52 -31.72	50.38 0.70 -38.83	51.41 0.49 -43.12	53.25 0.49 -45.28	57.65 0.68 -46.92	64.73 0.68 -54.58	69.59 0.46 -62.97	60.21 0.47 -53.16	55.08 0.44 -47.49	47.32 0.50 -39.41	46.41 0.49 -38.73	37.13 0.56 -28.54	29.03 0.64 -19.68	19.68 0.63 -9.77

HQ_GEN_CEDARS 23644	9.33 -0.31 -2.29	8.65 -0.38 -1.10	8.23 -0.41 -0.36	8.22 -0.40 -0.31	8.29 -0.40 -0.44	10.12 -0.47 -0.60	9.63 -0.28 -3.74	-0.35 -0.33 9.62	-0.25 -0.29 8.46	-1.48 -0.30 9.74	-1.49 -0.29 9.37	-1.88 -0.38 12.34	-1.49 -0.28 9.01	-1.49 -0.27 8.70	-1.88 -0.36 11.57	-1.88 -0.34 11.01	-1.50 -0.22 7.44	-1.51 -0.24 7.85	-1.51 -0.26 8.40	-1.49 -0.27 8.63	-0.28 -0.25 7.22	-1.45 -0.26 9.22	-1.42 -0.30 9.83	-1.43 -0.32 10.38
HQ_GEN_CEDARS_PROXY 323590	9.33 -0.31 -2.29	8.65 -0.38 -1.10	8.23 -0.41 -0.36	8.22 -0.40 -0.31	8.29 -0.40 -0.44	10.12 -0.47 -0.60	10.28 -0.28 -4.40	-1.01 -0.33 10.28	-0.25 -0.29 8.46	-1.48 -0.30 9.74	-1.49 -0.29 9.37	-1.88 -0.38 12.34	-1.49 -0.28 9.01	-1.49 -0.27 8.70	-1.88 -0.36 11.57	-1.88 -0.34 11.01	-1.50 -0.22 7.44	-1.51 -0.24 7.85	-1.51 -0.26 8.40	-1.49 -0.27 8.63	-0.28 -0.25 7.22	-1.45 -0.26 9.22	-1.42 -0.30 9.83	-1.43 -0.32 10.38
HQ_GEN_IMPORT 323601	8.21 -0.21 -1.07	8.21 -0.23 -0.51	8.21 -0.24 -0.17	8.21 -0.24 -0.14	8.21 -0.24 -0.21	9.98 -0.29 -0.28	8.38 -0.19 -2.40	8.21 -0.25 1.14	8.21 -0.21 0.08	8.21 -0.21 0.14	8.21 -0.20 -0.24	10.25 -0.27 0.32	8.21 -0.19 -0.61	8.21 -0.19 -0.92	10.25 -0.25 -0.45	10.25 -0.24 -1.02	8.21 -0.15 -2.20	8.21 -0.16 -1.80	8.21 -0.17 -1.23	8.21 -0.19 -0.98	8.21 -0.18 -1.20	8.21 -0.20 -0.38	8.21 -0.22 0.28	8.21 -0.24 0.82
HQ_GEN_WHEEL 23651	8.21 -0.21 -1.07	8.21 -0.23 -0.51	8.21 -0.24 -0.17	8.21 -0.24 -0.14	8.21 -0.24 -0.21	9.98 -0.29 -0.28	8.38 -0.19 -2.40	8.21 -0.25 1.14	8.21 -0.21 0.08	8.21 -0.21 0.14	8.21 -0.20 -0.24	10.25 -0.27 0.32	8.21 -0.19 -0.61	8.21 -0.19 -0.92	10.25 -0.25 -0.45	10.25 -0.24 -1.02	8.21 -0.15 -2.20	8.21 -0.16 -1.80	8.21 -0.17 -1.23	8.21 -0.19 -0.98	8.21 -0.18 -1.20	8.21 -0.20 -0.38	8.21 -0.22 0.28	8.21 -0.24 0.82
HUDSON AVE_GT_3 23810	19.49 0.85 -11.29	16.68 0.88 -7.88	14.42 0.90 -5.23	13.56 0.89 -4.36	13.24 0.87 -4.13	15.22 1.05 -4.18	20.50 0.70 -13.63	24.38 1.22 -13.56	29.41 1.11 -19.79	36.70 1.11 -27.02	38.96 1.07 -29.72	40.03 1.43 -27.76	40.40 1.07 -31.53	42.91 1.03 -34.40	46.03 1.41 -34.57	50.43 1.34 -39.63	54.29 0.88 -47.24	52.02 0.95 -44.49	44.32 1.02 -36.15	38.97 1.05 -30.51	38.87 1.01 -30.67	36.67 1.12 -27.52	31.11 1.22 -21.19	25.29 1.27 -14.74
HUDSON AVE_GT_4 23540	19.49 0.85 -11.29	16.68 0.88 -7.88	14.42 0.90 -5.23	13.56 0.89 -4.36	13.24 0.87 -4.13	15.22 1.05 -4.18	20.50 0.70 -13.63	24.38 1.22 -13.56	29.41 1.11 -19.79	36.70 1.11 -27.02	38.96 1.07 -29.72	40.03 1.43 -27.76	40.40 1.07 -31.53	42.91 1.03 -34.40	46.03 1.41 -34.57	50.43 1.34 -39.63	54.29 0.88 -47.24	52.02 0.95 -44.49	44.32 1.02 -36.15	38.97 1.05 -30.51	38.87 1.01 -30.67	36.67 1.12 -27.52	31.11 1.22 -21.19	25.29 1.27 -14.74
HUDSON AVE_GT_5 23657	19.49 0.85 -11.29	16.68 0.88 -7.88	14.42 0.90 -5.23	13.56 0.89 -4.36	13.24 0.87 -4.13	15.22 1.05 -4.18	20.50 0.70 -13.63	24.38 1.22 -13.56	29.41 1.11 -19.79	36.70 1.11 -27.02	38.96 1.07 -29.72	40.03 1.43 -27.76	40.40 1.07 -31.53	42.91 1.03 -34.40	46.03 1.41 -34.57	50.43 1.34 -39.63	54.29 0.88 -47.24	52.02 0.95 -44.49	44.32 1.02 -36.15	38.97 1.05 -30.51	38.87 1.01 -30.67	36.67 1.12 -27.52	31.11 1.22 -21.19	25.29 1.27 -14.74
HUDSON_AVE_10 24168	19.46 0.82 -11.29	16.65 0.85 -7.88	14.39 0.87 -5.23	13.52 0.86 -4.35	13.21 0.84 -4.13	15.19 1.02 -4.18	20.48 0.68 -13.63	24.35 1.19 -13.56	29.38 1.09 -19.79	36.66 1.08 -27.02	31.92 1.04 -22.72	33.99 1.39 -21.77	35.26 1.04 -26.43	42.88 1.00 -34.40	45.99 1.37 -34.57	50.38 1.29 -39.62	54.26 0.86 -47.24	51.98 0.92 -44.49	44.29 0.99 -36.15	38.94 1.02 -30.51	38.83 0.97 -30.67	33.02 1.08 -23.91	31.08 1.18 -21.18	25.25 1.23 -14.74
HUNTER MOUNT___DRP 323613	19.47 0.67 -11.45	16.75 0.72 -8.10	14.50 0.75 -5.46	13.61 0.75 -4.55	13.25 0.74 -4.27	15.18 0.90 -4.29	20.29 0.49 -13.63	23.99 0.84 -13.54	25.43 0.77 -16.16	27.38 0.76 -18.06	30.97 0.74 -22.06	32.97 1.02 -21.12	34.35 0.78 -25.77	37.22 0.76 -28.97	40.22 1.08 -29.09	45.41 1.00 -34.94	52.13 0.67 -45.29	49.60 0.73 -42.29	40.19 0.79 -32.24	37.89 0.81 -29.66	37.45 0.77 -29.48	32.30 0.84 -23.43	26.02 0.85 -16.45	21.02 0.89 -10.86
HUNTINGTON_RES_REC 323705	19.60 0.96 -11.29	16.86 1.05 -7.88	14.62 1.10 -5.23	13.78 1.11 -4.36	13.38 1.01 -4.13	15.38 1.21 -4.18	20.52 0.72 -13.63	25.16 1.43 -14.13	27.96 1.31 -18.15	31.23 1.28 -21.38	36.46 1.17 -27.12	39.37 1.54 -27.00	41.28 1.12 -32.37	42.92 1.08 -34.36	47.77 1.49 -36.23	52.14 1.40 -41.28	62.58 0.94 -55.47	56.30 1.01 -48.71	48.00 1.07 -39.77	42.72 1.13 -34.17	39.48 1.09 -31.20	36.93 1.21 -27.69	28.68 1.38 -18.59	29.26 1.37 -18.61
HUNTLEY___63 23557	15.25 0.05 -7.84	12.26 0.17 -4.16	10.25 0.20 -1.76	10.02 0.22 -1.50	10.24 0.17 -1.83	12.38 0.14 -2.25	18.32 0.10 -12.05	38.25 -0.21 -28.86	39.83 -0.20 -31.53	44.93 -0.17 -36.54	51.63 -0.20 -43.66	69.59 -0.28 -59.03	70.91 -0.24 -63.35	71.96 -0.22 -64.70	77.68 -0.30 -67.93	87.23 -0.22 -77.98	93.18 -0.13 -87.15	77.15 -0.16 -70.74	73.03 -0.23 -66.11	59.30 -0.21 -52.10	57.85 -0.23 -50.89	43.76 -0.15 -35.88	33.07 -0.10 -24.47	18.84 -0.04 -9.60
HUNTLEY___64 23558	15.25 0.05 -7.84	12.26 0.17 -4.16	10.25 0.20 -1.76	10.02 0.22 -1.50	10.24 0.17 -1.83	12.38 0.14 -2.25	18.32 0.10 -12.05	38.25 -0.21 -28.86	39.83 -0.20 -31.53	44.93 -0.17 -36.54	51.63 -0.20 -43.66	69.59 -0.28 -59.03	70.91 -0.24 -63.35	71.96 -0.22 -64.70	77.68 -0.30 -67.93	87.23 -0.22 -77.98	93.18 -0.13 -87.15	77.15 -0.16 -70.74	73.03 -0.23 -66.11	59.30 -0.21 -52.10	57.85 -0.23 -50.89	43.76 -0.15 -35.88	33.07 -0.10 -24.47	18.84 -0.04 -9.60
HUNTLEY___65 23559	15.25 0.05 -7.84	12.26 0.17 -4.16	10.25 0.20 -1.76	10.02 0.22 -1.50	10.24 0.17 -1.83	12.38 0.14 -2.25	18.32 0.10 -12.05	38.25 -0.21 -28.86	39.83 -0.20 -31.53	44.93 -0.17 -36.54	51.63 -0.20 -43.66	69.59 -0.28 -59.03	70.91 -0.24 -63.35	71.96 -0.22 -64.70	77.68 -0.30 -67.93	87.23 -0.22 -77.98	93.18 -0.13 -87.15	77.15 -0.16 -70.74	73.03 -0.23 -66.11	59.30 -0.21 -52.10	57.85 -0.23 -50.89	43.76 -0.15 -35.88	33.07 -0.10 -24.47	18.84 -0.04 -9.60
HUNTLEY___66 23560	15.25 0.05 -7.84	12.26 0.17 -4.16	10.25 0.20 -1.76	10.02 0.22 -1.50	10.24 0.17 -1.83	12.38 0.14 -2.25	18.32 0.10 -12.05	38.25 -0.21 -28.86	39.83 -0.20 -31.53	44.93 -0.17 -36.54	51.63 -0.20 -43.66	69.59 -0.28 -59.03	70.91 -0.24 -63.35	71.96 -0.22 -64.70	77.68 -0.30 -67.93	87.23 -0.22 -77.98	93.18 -0.13 -87.15	77.15 -0.16 -70.74	73.03 -0.23 -66.11	59.30 -0.21 -52.10	57.85 -0.23 -50.89	43.76 -0.15 -35.88	33.07 -0.10 -24.47	18.84 -0.04 -9.60
HUNTLEY___67 23561	15.15 -0.04 -7.85	12.15 0.06 -4.17	10.14 0.09 -1.77	9.91 0.10 -1.50	10.14 0.07 -1.83	12.24 0.00 -2.25	18.24 0.01 -12.05	91.62 -0.28 -82.30	94.32 -0.26 -86.08	110.00 -0.21 -101.64	128.02 -0.24 -120.10	197.26 -0.32 -186.75	199.25 -0.27 -191.73	195.62 -0.25 -188.38	211.19 -0.33 -201.47	236.20 -0.25 -226.98	249.10 -0.15 -243.09	192.06 -0.18 -185.67	191.99 -0.26 -185.09	141.12 -0.23 -133.93	136.36 -0.24 -129.41	91.69 -0.18 -83.85	64.36 -0.20 -55.86	18.74 -0.14 -9.61

HUNTLEY___68 23562	15.15 -0.04 -7.85	12.15 0.06 -4.17	10.14 0.09 -1.77	9.91 0.10 -1.50	10.14 0.07 -1.83	12.24 0.00 -2.25	18.24 0.01 -12.05	91.62 -0.28 -82.30	94.32 -0.26 -86.08	110.00 -0.21 -101.64	128.02 -0.24 -120.10	197.26 -0.32 -186.75	199.25 -0.27 -191.73	195.62 -0.25 -188.38	211.19 -0.33 -201.47	236.20 -0.25 -226.98	249.10 -0.15 -243.09	192.06 -0.18 -185.67	191.99 -0.26 -185.09	141.12 -0.23 -133.93	136.36 -0.24 -129.41	91.69 -0.18 -83.85	64.36 -0.20 -55.86	18.74 -0.14 -9.61
HYLAND___LFGE 323620	15.69 0.32 -8.02	12.63 0.36 -4.34	10.58 0.36 -1.93	10.30 0.37 -1.63	10.57 0.39 -1.93	12.85 0.52 -2.34	18.76 0.44 -12.15	25.69 0.53 -15.56	26.92 0.45 -17.97	29.42 0.51 -20.35	33.00 0.17 -24.66	38.20 0.21 -27.15	39.27 0.12 -31.35	41.51 0.13 -33.90	44.86 0.16 -34.65	50.53 0.20 -40.87	54.77 0.14 -48.46	49.06 0.14 -42.35	43.77 0.11 -36.50	39.39 0.19 -31.79	38.79 0.18 -31.41	32.29 0.23 -24.03	25.93 0.50 -16.72	19.44 0.48 -9.68
INDECK___CORINTH 23802	19.94 0.68 -11.90	17.38 0.74 -8.72	15.16 0.78 -6.10	14.18 0.80 -5.08	13.73 0.82 -4.68	15.58 0.98 -4.61	20.36 0.61 -13.59	24.12 1.01 -13.51	25.56 0.94 -16.12	27.51 0.93 -18.01	31.07 0.90 -22.00	33.08 1.18 -21.06	34.35 0.85 -25.70	37.19 0.81 -28.90	40.14 1.08 -29.02	45.30 0.98 -34.85	49.02 0.65 -42.21	45.39 0.70 -38.12	40.09 0.78 -32.15	37.80 0.79 -29.59	37.37 0.77 -29.41	32.21 0.81 -23.37	25.98 0.86 -16.41	20.99 0.89 -10.83
INDECK___ILION 23567	15.94 0.18 -8.41	12.17 0.19 -4.05	9.79 0.20 -1.30	9.63 0.20 -1.12	10.07 0.20 -1.63	12.43 0.24 -2.20	20.06 0.16 -13.72	23.54 0.25 -13.69	25.06 0.23 -16.33	27.03 0.22 -18.25	30.67 0.20 -22.29	32.46 0.28 -21.34	34.04 0.20 -26.04	36.95 0.19 -29.28	39.71 0.26 -29.40	45.02 0.25 -35.31	49.09 0.16 -42.76	45.37 0.17 -38.63	39.90 0.17 -32.58	37.57 0.18 -29.98	37.15 0.17 -29.80	31.90 0.19 -23.68	25.53 0.19 -16.63	20.45 0.20 -10.97
INDECK___OLEAN 23982	15.76 0.40 -8.02	12.76 0.50 -4.33	10.73 0.52 -1.92	10.46 0.53 -1.62	10.68 0.50 -1.93	12.94 0.61 -2.34	18.78 0.46 -12.15	49.20 0.36 -39.24	50.92 0.27 -42.14	58.07 0.31 -49.20	66.93 0.23 -58.53	94.88 0.29 -83.75	96.23 0.20 -88.24	96.42 0.23 -88.71	104.21 0.33 -93.83	116.75 0.39 -106.90	124.00 0.28 -117.56	100.12 0.27 -93.27	96.57 0.18 -89.23	75.73 0.25 -68.06	73.66 0.25 -66.21	53.67 0.35 -45.29	39.71 0.37 -30.63	19.45 0.49 -9.69
INDECK___OSWEGO 23783	14.33 -0.07 -7.05	11.44 -0.08 -3.60	9.58 -0.08 -1.38	9.40 -0.08 -1.18	9.69 -0.08 -1.53	11.84 -0.10 -1.95	17.25 -0.04 -11.11	22.28 -0.11 -12.79	23.25 -0.12 -14.87	25.10 -0.11 -16.65	28.07 -0.11 -20.01	30.29 -0.14 -19.59	30.75 -0.18 -23.13	33.12 -0.18 -25.82	36.10 -0.24 -26.29	40.44 -0.22 -31.20	43.29 -0.14 -37.27	40.35 -0.15 -33.92	35.53 -0.18 -28.56	33.63 -0.18 -26.40	33.09 -0.17 -26.06	29.08 -0.11 -21.16	23.88 -0.12 -15.29	19.75 -0.12 -10.60
INDECK___YERKES 23781	15.25 0.06 -7.84	12.26 0.17 -4.16	10.26 0.22 -1.76	10.03 0.22 -1.50	10.25 0.18 -1.83	12.39 0.15 -2.25	18.33 0.11 -12.05	38.26 -0.20 -28.86	39.84 -0.20 -31.53	44.94 -0.16 -36.54	51.63 -0.20 -43.66	69.60 -0.27 -59.03	70.92 -0.23 -63.35	71.97 -0.22 -64.70	77.69 -0.29 -67.93	87.23 -0.22 -77.98	93.19 -0.12 -87.15	77.15 -0.16 -70.74	73.04 -0.22 -66.11	59.30 -0.21 -52.10	57.86 -0.22 -50.89	43.76 -0.15 -35.88	33.08 -0.10 -24.47	18.85 -0.03 -9.60
INDIAN POINT_GT_1 24139	19.34 0.72 -11.27	16.54 0.75 -7.86	14.28 0.78 -5.21	13.43 0.77 -4.34	13.11 0.76 -4.11	15.07 0.91 -4.17	20.39 0.59 -13.63	24.18 1.04 -13.55	25.70 0.95 -16.25	27.78 0.94 -18.27	31.34 0.91 -22.26	33.35 1.21 -21.29	34.63 0.91 -25.92	37.47 0.89 -29.10	40.48 1.21 -29.23	45.65 1.14 -35.05	53.58 0.76 -46.66	51.55 0.82 -44.15	40.37 0.88 -32.33	38.01 0.90 -29.69	37.57 0.86 -29.51	32.53 0.96 -23.54	26.32 1.04 -16.57	21.31 1.08 -10.95
INDIAN POINT_GT_2 23659	19.34 0.72 -11.27	16.54 0.75 -7.86	14.28 0.78 -5.21	13.43 0.77 -4.34	13.11 0.76 -4.11	15.07 0.91 -4.17	20.39 0.59 -13.63	24.18 1.04 -13.55	25.70 0.95 -16.25	27.78 0.94 -18.27	31.34 0.91 -22.26	33.35 1.21 -21.29	34.63 0.91 -25.92	37.47 0.89 -29.10	40.48 1.21 -29.23	45.65 1.14 -35.05	53.58 0.76 -46.66	51.55 0.82 -44.15	40.37 0.88 -32.33	38.01 0.90 -29.69	37.57 0.86 -29.51	32.53 0.96 -23.54	26.32 1.04 -16.57	21.31 1.08 -10.95
INDIAN POINT_GT_3 24019	19.34 0.72 -11.27	16.54 0.75 -7.86	14.28 0.78 -5.21	13.43 0.77 -4.34	13.11 0.76 -4.11	15.07 0.91 -4.17	20.39 0.59 -13.63	24.18 1.04 -13.55	25.70 0.95 -16.25	27.78 0.94 -18.27	31.34 0.91 -22.26	33.35 1.21 -21.29	34.63 0.91 -25.92	37.47 0.89 -29.10	40.48 1.21 -29.23	45.65 1.14 -35.05	53.58 0.76 -46.66	51.55 0.82 -44.15	40.37 0.88 -32.33	38.01 0.90 -29.69	37.57 0.86 -29.51	32.53 0.96 -23.54	26.32 1.04 -16.57	21.31 1.08 -10.95
INDIAN POINT___2 23530	19.30 0.71 -11.25	16.49 0.74 -7.83	14.23 0.76 -5.18	13.39 0.76 -4.32	13.07 0.73 -4.09	15.03 0.89 -4.15	20.38 0.57 -13.63	24.15 1.01 -13.54	25.67 0.93 -16.24	27.73 0.91 -18.26	31.31 0.88 -22.26	33.30 1.17 -21.29	34.60 0.88 -25.92	37.44 0.86 -29.10	40.44 1.18 -29.22	45.62 1.11 -35.04	53.51 0.74 -46.60	51.45 0.80 -44.08	40.33 0.85 -32.33	37.97 0.87 -29.68	37.55 0.84 -29.51	32.50 0.93 -23.54	26.30 1.03 -16.56	21.28 1.06 -10.95
INDIAN POINT___3 23531	19.31 0.69 -11.27	16.51 0.72 -7.86	14.25 0.75 -5.21	13.40 0.75 -4.35	13.08 0.73 -4.11	15.04 0.88 -4.17	20.37 0.57 -13.63	24.13 0.99 -13.55	25.65 0.91 -16.24	27.72 0.90 -18.26	31.29 0.87 -22.25	33.28 1.16 -21.28	34.59 0.87 -25.91	37.42 0.85 -29.10	40.42 1.16 -29.22	45.60 1.09 -35.04	53.55 0.73 -46.66	51.51 0.78 -44.15	40.32 0.84 -32.33	37.96 0.86 -29.69	37.53 0.83 -29.51	32.48 0.92 -23.54	26.28 1.01 -16.56	21.26 1.04 -10.94
IP CORINTH___1 23988	19.94 0.68 -11.90	17.38 0.74 -8.72	15.16 0.78 -6.10	14.18 0.80 -5.08	13.73 0.82 -4.68	15.58 0.98 -4.61	20.36 0.61 -13.59	24.12 1.01 -13.51	25.56 0.94 -16.12	27.51 0.93 -18.01	31.07 0.90 -22.00	33.08 1.18 -21.06	34.35 0.85 -25.70	37.19 0.81 -28.90	40.14 1.08 -29.02	45.30 0.98 -34.85	49.02 0.65 -42.21	45.39 0.70 -38.12	40.09 0.78 -32.15	37.80 0.79 -29.59	37.37 0.77 -29.41	32.21 0.81 -23.37	25.98 0.86 -16.41	20.99 0.89 -10.83
IP___TICONDEROGA 23804	19.94 0.79 -11.80	17.35 0.86 -8.57	15.15 0.92 -5.95	14.19 0.93 -4.95	13.75 0.93 -4.58	15.67 1.14 -4.54	20.49 0.72 -13.60	24.23 1.10 -13.53	25.66 1.02 -16.14	27.60 1.00 -18.03	31.14 0.94 -22.03	33.11 1.18 -21.09	34.38 0.84 -25.73	37.19 0.78 -28.93	40.08 0.97 -29.05	45.16 0.80 -34.89	49.47 0.54 -42.77	46.05 0.60 -38.87	40.10 0.75 -32.19	37.85 0.81 -29.62	37.41 0.78 -29.44	32.22 0.79 -23.40	26.08 0.94 -16.43	21.19 1.08 -10.84
ISLIP_RES_REC 323679	19.72 1.09 -11.29	17.02 1.21 -7.88	14.80 1.28 -5.23	13.96 1.29 -4.36	13.55 1.18 -4.13	15.56 1.39 -4.18	20.62 0.81 -13.63	25.37 1.60 -14.16	28.17 1.49 -18.18	31.42 1.46 -21.40	36.71 1.41 -27.13	39.68 1.84 -27.00	41.48 1.31 -32.37	43.12 1.28 -34.36	48.02 1.74 -36.23	52.39 1.65 -41.28	62.74 1.10 -55.47	56.47 1.18 -48.71	48.17 1.25 -39.77	42.93 1.33 -34.18	39.67 1.27 -31.21	37.22 1.42 -27.77	29.01 1.60 -18.70	29.82 1.54 -19.00

JARVIS____ 23743	15.83 0.07 -8.41	12.06 0.08 -4.05	9.67 0.08 -1.30	9.51 0.08 -1.12	9.96 0.08 -1.63	12.29 0.10 -2.20	19.96 0.06 -13.72	23.38 0.10 -13.69	24.92 0.09 -16.33	26.90 0.09 -18.25	30.54 0.08 -22.29	32.29 0.11 -21.34	33.92 0.08 -26.04	36.84 0.08 -29.28	39.56 0.11 -29.40	44.88 0.10 -35.31	48.99 0.06 -42.76	45.27 0.07 -38.63	39.80 0.07 -32.58	37.46 0.07 -29.98	37.06 0.07 -29.80	31.79 0.08 -23.68	25.42 0.09 -16.63	20.33 0.08 -10.97
JENNISON____1 23625	16.73 0.48 -8.91	13.57 0.47 -5.18	11.41 0.47 -2.65	11.00 0.47 -2.23	11.15 0.47 -2.43	13.37 0.60 -2.78	19.41 0.45 -12.79	23.66 1.02 -13.05	25.00 0.93 -15.57	26.88 0.92 -17.40	30.30 0.87 -21.25	32.41 1.22 -20.34	33.49 0.87 -24.82	36.24 0.85 -27.91	39.22 1.15 -28.03	44.22 1.10 -33.66	49.35 0.73 -42.46	46.47 0.76 -39.14	38.96 0.75 -31.05	36.75 0.76 -28.58	36.38 0.78 -28.40	31.48 0.88 -22.57	25.41 0.85 -15.85	20.55 0.82 -10.46
JENNISON____2 23626	16.73 0.48 -8.91	13.57 0.47 -5.18	11.41 0.47 -2.65	11.00 0.47 -2.23	11.15 0.47 -2.43	13.37 0.60 -2.78	19.41 0.45 -12.79	23.66 1.02 -13.05	25.00 0.93 -15.57	26.88 0.92 -17.40	30.30 0.87 -21.25	32.41 1.22 -20.34	33.49 0.87 -24.82	36.24 0.85 -27.91	39.22 1.15 -28.03	44.22 1.10 -33.66	49.35 0.73 -42.46	46.47 0.76 -39.14	38.96 0.75 -31.05	36.75 0.76 -28.58	36.38 0.78 -28.40	31.48 0.88 -22.57	25.41 0.85 -15.85	20.55 0.82 -10.46
JERICHO_RISE_WT_PWR 323719	9.07 -0.32 -2.04	8.52 -0.39 -0.98	8.20 -0.41 -0.32	8.19 -0.39 -0.27	8.27 -0.37 -0.39	10.10 -0.43 -0.53	9.24 -0.25 -3.32	1.45 -0.27 7.88	1.41 -0.23 6.86	0.44 -0.21 7.91	0.44 -0.20 7.53	0.55 -0.24 10.05	0.46 -0.17 7.17	0.46 -0.16 6.86	0.56 -0.21 9.27	0.55 -0.21 8.70	0.44 -0.14 5.59	0.44 -0.14 5.99	0.45 -0.16 6.55	0.44 -0.19 6.79	1.38 -0.20 5.61	0.40 -0.25 7.38	0.40 -0.30 8.01	0.39 -0.32 8.56
KEDC_PORT_JEFF_GT2 24210	19.68 1.04 -11.29	16.97 1.17 -7.88	14.75 1.23 -5.23	13.92 1.25 -4.36	13.51 1.14 -4.13	15.51 1.34 -4.18	20.58 0.77 -13.63	25.24 1.53 -14.11	28.05 1.41 -18.13	31.30 1.37 -21.37	36.58 1.30 -27.11	39.53 1.70 -26.99	41.35 1.18 -32.36	43.00 1.16 -34.35	47.82 1.54 -36.23	52.17 1.43 -41.28	62.59 0.96 -55.47	56.33 1.04 -48.71	48.02 1.10 -39.77	42.80 1.22 -34.17	39.56 1.17 -31.19	36.99 1.32 -27.63	28.73 1.51 -18.52	29.04 1.46 -18.31
KEDC_PORT_JEFF_GT3 24211	19.68 1.04 -11.29	16.97 1.17 -7.88	14.75 1.23 -5.23	13.92 1.25 -4.36	13.51 1.14 -4.13	15.51 1.34 -4.18	20.58 0.77 -13.63	25.24 1.53 -14.11	28.05 1.41 -18.13	31.30 1.37 -21.37	36.58 1.30 -27.11	39.53 1.70 -26.99	41.35 1.18 -32.36	43.00 1.16 -34.35	47.82 1.54 -36.23	52.17 1.43 -41.28	62.59 0.96 -55.47	56.33 1.04 -48.71	48.02 1.10 -39.77	42.80 1.22 -34.17	39.56 1.17 -31.19	36.99 1.32 -27.63	28.73 1.51 -18.52	29.04 1.46 -18.31
KEDC_GLWD_GT4 24219	19.52 0.89 -11.29	16.75 0.94 -7.88	14.50 0.98 -5.23	13.64 0.97 -4.36	13.29 0.92 -4.13	15.29 1.12 -4.18	20.50 0.70 -13.63	27.05 1.30 -16.16	29.49 1.18 -19.81	32.27 1.17 -22.54	37.28 1.13 -27.99	39.80 1.51 -27.46	41.69 1.13 -32.76	43.10 1.09 -34.52	47.74 1.46 -36.23	52.12 1.38 -41.28	62.56 0.92 -55.47	56.28 0.99 -48.71	48.00 1.07 -39.77	43.28 1.11 -34.76	40.10 1.06 -31.85	42.49 1.17 -33.29	35.47 1.29 -25.48	55.86 1.33 -45.26
KEDC_GLWD_GT5 24220	19.52 0.89 -11.29	16.75 0.94 -7.88	14.50 0.98 -5.23	13.64 0.97 -4.36	13.29 0.92 -4.13	15.29 1.12 -4.18	20.50 0.70 -13.63	27.05 1.30 -16.16	29.49 1.18 -19.81	32.27 1.17 -22.54	37.28 1.13 -27.99	39.80 1.51 -27.46	41.69 1.13 -32.76	43.10 1.09 -34.52	47.74 1.46 -36.23	52.12 1.38 -41.28	62.56 0.92 -55.47	56.28 0.99 -48.71	48.00 1.07 -39.77	43.28 1.11 -34.76	40.10 1.06 -31.85	42.49 1.17 -33.29	35.47 1.29 -25.48	55.86 1.33 -45.26
KENSICO____ 23655	19.39 0.76 -11.28	16.60 0.80 -7.87	14.33 0.82 -5.23	13.48 0.81 -4.36	13.16 0.80 -4.12	15.13 0.96 -4.18	20.43 0.62 -13.63	24.24 1.09 -13.55	25.77 1.00 -16.27	27.88 0.99 -18.32	31.45 0.96 -22.32	33.47 1.29 -21.34	34.73 0.97 -25.96	37.55 0.94 -29.14	40.58 1.27 -29.26	45.75 1.20 -35.08	53.66 0.80 -46.70	51.64 0.86 -44.20	40.44 0.92 -32.36	38.06 0.95 -29.69	37.62 0.91 -29.52	32.61 1.00 -23.57	26.40 1.10 -16.59	21.38 1.13 -10.97
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.28 0.73 -11.20	16.46 0.77 -7.77	14.19 0.79 -5.12	13.36 0.78 -4.27	13.06 0.77 -4.05	15.04 0.93 -4.12	20.39 0.59 -13.62	24.16 1.05 -13.52	25.59 0.96 -16.13	27.53 0.95 -18.02	31.10 0.91 -22.01	33.16 1.25 -21.07	34.45 0.94 -25.71	37.31 0.92 -28.91	40.35 1.27 -29.03	45.54 1.21 -34.86	52.86 0.81 -45.89	50.59 0.87 -43.15	40.25 0.93 -32.17	37.98 0.96 -29.60	37.54 0.93 -29.42	32.43 1.02 -23.38	26.21 1.08 -16.42	21.22 1.11 -10.83
KIAC_JFK_GT1 23816	19.42 0.79 -11.29	16.60 0.80 -7.88	14.33 0.81 -5.23	13.47 0.81 -4.35	13.16 0.79 -4.13	15.14 0.97 -4.18	20.47 0.67 -13.63	24.30 1.14 -13.56	29.32 1.03 -19.79	36.57 0.99 -27.02	31.84 0.96 -22.72	33.89 1.28 -21.77	35.18 0.95 -26.43	42.80 0.93 -34.40	45.88 1.26 -34.57	50.27 1.18 -39.62	54.20 0.79 -47.24	51.91 0.85 -44.49	44.21 0.91 -36.15	38.86 0.93 -30.51	38.76 0.90 -30.67	32.94 1.00 -23.91	31.02 1.12 -21.18	25.22 1.21 -14.74
KIAC_JFK_GT2 23817	19.42 0.79 -11.29	16.60 0.80 -7.88	14.33 0.81 -5.23	13.47 0.81 -4.35	13.16 0.79 -4.13	15.14 0.97 -4.18	20.47 0.67 -13.63	24.30 1.14 -13.56	29.32 1.03 -19.79	36.57 0.99 -27.02	31.84 0.96 -22.72	33.89 1.28 -21.77	35.18 0.95 -26.43	42.80 0.93 -34.40	45.88 1.26 -34.57	50.27 1.18 -39.62	54.20 0.79 -47.24	51.91 0.85 -44.49	44.21 0.91 -36.15	38.86 0.93 -30.51	38.76 0.90 -30.67	32.94 1.00 -23.91	31.02 1.12 -21.18	25.22 1.21 -14.74
KINTIGH____ 23543	14.96 -0.15 -7.76	11.93 -0.07 -4.07	9.92 -0.05 -1.68	9.70 -0.04 -1.43	9.95 -0.07 -1.77	12.04 -0.15 -2.20	18.09 -0.07 -12.00	13.97 -0.35 -4.72	15.05 -0.33 -6.88	15.40 -0.29 -7.13	16.98 -0.31 -9.12	11.80 -0.41 -1.37	12.86 -0.32 -5.38	16.02 -0.30 -8.84	17.26 -0.40 -7.62	19.81 -0.33 -10.68	22.60 -0.20 -16.64	25.05 -0.24 -18.71	19.20 -0.31 -12.35	22.23 -0.28 -15.09	22.29 -0.29 -15.38	21.94 -0.26 -14.17	18.68 -0.29 -10.26	18.60 -0.23 -9.56
LEDERLE____ 23769	19.34 0.76 -11.22	16.52 0.80 -7.80	14.27 0.83 -5.15	13.43 0.82 -4.30	13.13 0.81 -4.07	15.10 0.97 -4.14	20.42 0.62 -13.63	24.24 1.10 -13.54	25.67 1.01 -16.16	27.62 1.00 -18.05	31.19 0.96 -22.06	33.24 1.29 -21.11	34.54 0.97 -25.76	37.41 0.96 -28.97	40.44 1.31 -29.09	45.64 1.24 -34.93	53.52 0.83 -46.53	51.45 0.89 -43.99	40.33 0.94 -32.23	38.05 0.97 -29.66	37.61 0.93 -29.48	32.50 1.04 -23.43	26.29 1.13 -16.45	21.30 1.17 -10.85
LINDEN COGEN____ 23786	19.47 0.83 -11.29	16.67 0.86 -7.88	14.40 0.88 -5.23	13.54 0.87 -4.36	13.23 0.86 -4.13	15.20 1.03 -4.18	20.49 0.69 -13.63	24.36 1.20 -13.56	29.39 1.09 -19.80	36.66 1.08 -27.02	39.89 1.04 -30.68	40.81 1.39 -28.58	41.06 1.03 -32.23	42.88 1.00 -34.40	45.98 1.36 -34.57	50.37 1.28 -39.63	54.26 0.85 -47.24	51.98 0.92 -44.49	44.27 0.97 -36.15	38.94 1.02 -30.51	38.84 0.98 -30.67	37.13 1.08 -28.02	31.08 1.18 -21.19	25.26 1.24 -14.74

LIPA_MISC_IPP 23656	19.63 1.00 -11.29	16.95 1.15 -7.88	14.75 1.23 -5.23	13.92 1.25 -4.36	13.50 1.13 -4.13	15.46 1.29 -4.18	20.52 0.72 -13.63	25.13 1.44 -14.09	27.95 1.33 -18.11	31.21 1.29 -21.36	36.51 1.23 -27.10	39.44 1.62 -26.99	41.30 1.15 -32.36	42.95 1.11 -34.35	47.81 1.53 -36.23	52.19 1.45 -41.28	62.61 0.97 -55.47	56.34 1.05 -48.71	48.03 1.11 -39.77	42.76 1.19 -34.16	39.51 1.13 -31.18	36.86 1.26 -27.57	28.59 1.45 -18.44	28.65 1.38 -18.00
LISF___SOLAR 323691	19.65 1.01 -11.29	16.97 1.17 -7.88	14.77 1.25 -5.23	13.94 1.27 -4.36	13.51 1.15 -4.13	15.48 1.31 -4.18	20.53 0.73 -13.63	25.16 1.47 -14.09	27.98 1.36 -18.12	31.23 1.31 -21.36	36.53 1.26 -27.11	39.48 1.66 -26.99	41.33 1.17 -32.36	42.98 1.14 -34.35	47.85 1.57 -36.23	52.23 1.49 -41.28	62.63 0.99 -55.47	56.37 1.08 -48.71	48.06 1.14 -39.77	42.79 1.21 -34.16	39.54 1.16 -31.19	36.91 1.29 -27.59	28.64 1.47 -18.46	28.78 1.41 -18.10
LITTLE FALLS___HYD 24013	16.10 0.34 -8.41	12.33 0.36 -4.05	9.96 0.37 -1.30	9.80 0.37 -1.12	10.24 0.36 -1.63	12.64 0.45 -2.20	20.19 0.30 -13.72	23.76 0.47 -13.69	25.26 0.42 -16.33	27.22 0.41 -18.25	30.85 0.39 -22.29	32.71 0.53 -21.34	34.21 0.37 -26.04	37.13 0.37 -29.28	39.94 0.49 -29.40	45.23 0.45 -35.31	49.22 0.30 -42.76	45.51 0.31 -38.63	40.06 0.32 -32.58	37.72 0.33 -29.98	37.29 0.30 -29.80	32.06 0.35 -23.68	25.69 0.36 -16.63	20.62 0.37 -10.97
LI_NEWBRDGE___DRP 323616	19.53 0.90 -11.29	16.77 0.97 -7.88	14.53 1.01 -5.23	13.68 1.00 -4.36	13.30 0.93 -4.13	15.29 1.12 -4.18	20.47 0.66 -13.63	24.57 1.31 -13.66	27.45 1.18 -17.77	30.83 1.16 -21.11	36.17 1.07 -26.93	39.15 1.42 -26.89	41.12 1.05 -32.28	42.81 1.01 -34.32	47.66 1.38 -36.23	52.04 1.30 -41.28	62.50 0.86 -55.47	56.22 0.93 -48.71	47.91 0.99 -39.77	42.49 1.03 -34.04	39.24 0.99 -31.05	35.57 1.11 -26.43	26.98 1.28 -16.99	23.00 1.33 -12.40
LONG_LAKE_PHOENIX 24014	14.50 -0.03 -7.18	11.56 -0.03 -3.67	9.66 -0.03 -1.41	9.48 -0.03 -1.20	9.77 -0.03 -1.56	11.95 -0.03 -1.98	17.49 0.01 -11.31	22.10 -0.03 -12.53	23.11 -0.05 -14.66	24.93 -0.04 -16.41	27.92 -0.05 -19.80	30.06 -0.05 -19.27	30.67 -0.07 -22.94	33.07 -0.07 -25.66	36.00 -0.08 -26.04	40.39 -0.07 -30.99	43.35 -0.04 -37.22	40.38 -0.05 -33.85	35.51 -0.06 -28.42	33.60 -0.06 -26.24	33.09 -0.06 -25.95	28.94 -0.05 -20.96	23.69 -0.06 -15.04	19.51 -0.06 -10.30
LOVETT___3 23632	19.29 0.71 -11.23	16.48 0.74 -7.81	14.23 0.78 -5.16	13.39 0.77 -4.30	13.07 0.75 -4.08	15.04 0.91 -4.14	20.39 0.59 -13.63	24.15 1.01 -13.54	25.59 0.93 -16.16	27.53 0.91 -18.06	31.10 0.87 -22.06	33.11 1.16 -21.11	34.44 0.87 -25.77	37.31 0.86 -28.97	40.31 1.17 -29.09	45.51 1.11 -34.93	53.45 0.74 -46.55	51.39 0.80 -44.02	40.23 0.84 -32.23	37.95 0.87 -29.66	37.52 0.84 -29.48	32.39 0.93 -23.43	26.20 1.04 -16.45	21.19 1.07 -10.85
LOVETT___4 23642	19.29 0.71 -11.23	16.48 0.74 -7.81	14.23 0.78 -5.16	13.39 0.77 -4.30	13.07 0.75 -4.08	15.04 0.91 -4.14	20.39 0.59 -13.63	24.15 1.01 -13.54	25.59 0.93 -16.16	27.53 0.91 -18.06	31.10 0.87 -22.06	33.11 1.16 -21.11	34.44 0.87 -25.77	37.31 0.86 -28.97	40.31 1.17 -29.09	45.51 1.11 -34.93	53.45 0.74 -46.55	51.39 0.80 -44.02	40.23 0.84 -32.23	37.95 0.87 -29.66	37.52 0.84 -29.48	32.39 0.93 -23.43	26.20 1.04 -16.45	21.19 1.07 -10.85
LOVETT___5 23593	19.29 0.71 -11.23	16.48 0.74 -7.81	14.23 0.78 -5.16	13.39 0.77 -4.30	13.07 0.75 -4.08	15.04 0.91 -4.14	20.39 0.59 -13.63	24.15 1.01 -13.54	25.59 0.93 -16.16	27.53 0.91 -18.06	31.10 0.87 -22.06	33.11 1.16 -21.11	34.44 0.87 -25.77	37.31 0.86 -28.97	40.31 1.17 -29.09	45.51 1.11 -34.93	53.45 0.74 -46.55	51.39 0.80 -44.02	40.23 0.84 -32.23	37.95 0.87 -29.66	37.52 0.84 -29.48	32.39 0.93 -23.43	26.20 1.04 -16.45	21.19 1.07 -10.85
LOWER RAQUET___HYD 24057	10.14 -0.32 -3.11	9.01 -0.41 -1.50	8.33 -0.44 -0.48	8.28 -0.44 -0.41	8.42 -0.43 -0.60	10.31 -0.50 -0.81	10.96 -0.29 -5.07	-6.07 -0.31 15.36	-5.53 -0.30 13.73	-7.57 -0.35 15.78	-7.62 -0.36 15.43	-9.53 -0.48 19.89	-7.65 -0.37 15.08	-7.66 -0.37 14.78	-9.60 -0.49 19.15	-9.60 -0.46 18.60	-7.70 -0.30 13.57	-7.72 -0.33 13.97	-7.71 -0.38 14.49	-7.65 -0.36 14.71	-5.66 -0.30 12.55	-7.52 -0.28 15.27	-7.44 -0.31 15.84	-7.45 -0.35 16.37
LOWER___HUDSON 24059	19.74 0.51 -11.88	17.16 0.56 -8.67	14.94 0.60 -6.05	13.95 0.61 -5.04	13.50 0.61 -4.65	15.32 0.74 -4.59	20.17 0.41 -13.59	23.78 0.66 -13.52	25.24 0.61 -16.13	27.19 0.61 -18.02	30.76 0.58 -22.01	32.66 0.75 -21.07	34.06 0.55 -25.71	36.91 0.52 -28.91	39.76 0.67 -29.03	44.94 0.61 -34.86	48.79 0.40 -42.23	45.16 0.44 -38.14	39.83 0.50 -32.17	37.54 0.52 -29.60	37.11 0.50 -29.42	31.93 0.51 -23.38	25.71 0.58 -16.42	20.73 0.62 -10.83
LWR___OSWEGATCHIE_HYD 23850	11.87 -0.15 -4.68	9.99 -0.24 -2.30	8.81 -0.27 -0.79	8.73 -0.26 -0.68	8.94 -0.25 -0.94	10.97 -0.27 -1.25	13.58 -0.14 -7.55	-16.52 -0.14 25.98	-15.11 -0.14 23.48	-18.57 -0.18 26.95	-18.65 -0.19 26.63	-23.26 -0.23 33.87	-18.70 -0.20 26.30	-18.74 -0.20 26.02	-23.39 -0.27 33.17	-23.42 -0.25 32.64	-18.88 -0.15 24.89	-18.89 -0.18 25.28	-18.83 -0.23 25.75	-18.75 -0.22 25.95	-15.38 -0.16 22.41	-18.56 -0.13 26.46	-18.41 -0.17 26.94	-18.39 -0.21 27.45
LYONS_FALL_HYD 23570	14.67 0.11 -7.21	11.52 0.06 -3.53	9.54 0.05 -1.20	9.40 0.06 -1.03	9.75 0.07 -1.44	12.01 0.10 -1.92	17.91 0.10 -11.64	29.11 0.24 -19.28	30.02 0.22 -21.29	32.72 0.21 -23.96	36.20 0.20 -27.84	39.68 0.29 -28.55	39.41 0.18 -31.43	42.19 0.18 -34.53	46.56 0.24 -36.27	51.63 0.24 -41.93	53.78 0.16 -47.46	50.23 0.16 -43.50	44.98 0.13 -37.69	42.74 0.13 -35.20	41.58 0.17 -34.22	37.39 0.20 -29.16	31.22 0.15 -22.37	26.35 0.12 -16.95
MADISON___COUNTY_LFGE 323628	15.32 0.24 -7.73	12.02 0.21 -3.88	9.92 0.22 -1.42	9.73 0.22 -1.21	10.09 0.22 -1.62	12.38 0.29 -2.10	18.72 0.23 -12.31	25.05 0.45 -15.00	26.23 0.41 -17.31	28.37 0.40 -19.40	31.77 0.38 -23.22	34.25 0.54 -22.87	34.91 0.36 -26.75	37.63 0.35 -29.80	41.00 0.48 -30.47	45.96 0.46 -36.03	49.19 0.31 -42.71	45.79 0.32 -38.89	40.37 0.31 -32.91	38.18 0.31 -30.46	37.54 0.34 -30.01	32.93 0.38 -24.52	26.91 0.34 -17.86	22.13 0.32 -12.54
MAPLE_RIDGE_WT_1 323574	12.68 -0.09 -5.42	10.35 -0.09 -2.52	8.92 -0.08 -0.71	8.85 -0.07 -0.62	9.15 -0.07 -0.98	11.28 -0.09 -1.38	15.14 -0.05 -9.02	15.29 -0.05 -5.73	16.04 -0.04 -7.58	16.93 -0.03 -8.40	19.00 -0.04 -10.88	20.39 -0.04 -9.59	20.94 -0.03 -13.18	22.61 -0.03 -15.16	24.54 -0.04 -14.54	27.59 -0.04 -18.16	29.57 -0.02 -23.43	27.43 -0.03 -20.89	24.30 -0.04 -17.18	22.96 -0.05 -15.59	22.98 -0.04 -15.83	19.71 -0.05 -11.73	16.07 -0.06 -7.42	13.15 -0.07 -3.95
MAPLE_RIDGE_WT_2 323611	12.68 -0.09 -5.42	10.35 -0.09 -2.52	8.92 -0.08 -0.71	8.85 -0.07 -0.62	9.15 -0.07 -0.98	11.28 -0.09 -1.38	15.14 -0.05 -9.02	15.29 -0.05 -5.73	16.04 -0.04 -7.58	16.93 -0.03 -8.40	19.00 -0.04 -10.88	20.39 -0.04 -9.59	20.94 -0.03 -13.18	22.61 -0.03 -15.16	24.54 -0.04 -14.54	27.59 -0.04 -18.16	29.57 -0.02 -23.43	27.43 -0.03 -20.89	24.30 -0.04 -17.18	22.96 -0.05 -15.59	22.98 -0.04 -15.83	19.71 -0.05 -11.73	16.07 -0.06 -7.42	13.15 -0.07 -3.95

MARBLE_RIVER_WT_PWR 323696	8.98 -0.29 -1.92	8.48 -0.37 -0.93	8.19 -0.39 -0.30	8.19 -0.37 -0.26	8.27 -0.35 -0.37	10.10 -0.40 -0.50	9.08 -0.23 -3.14	2.33 -0.24 7.03	2.22 -0.20 6.08	1.36 -0.19 7.01	1.36 -0.17 6.63	1.71 -0.21 8.92	1.38 -0.15 6.27	1.38 -0.14 5.96	1.72 -0.18 8.15	1.71 -0.18 7.58	1.37 -0.12 4.68	1.37 -0.13 5.08	1.37 -0.14 5.65	1.36 -0.17 5.89	2.20 -0.18 4.81	1.32 -0.22 6.48	1.31 -0.28 7.12	1.30 -0.31 7.67
MARSH_HILL_WT_PWR 323713	16.02 0.48 -8.19	12.95 0.51 -4.51	10.89 0.53 -2.08	10.60 0.53 -1.76	10.82 0.54 -2.04	13.11 0.69 -2.43	18.98 0.55 -12.26	31.37 0.77 -21.01	32.68 0.63 -23.54	36.20 0.64 -26.99	41.17 0.53 -32.47	51.64 0.72 -40.08	52.68 0.50 -44.38	54.47 0.50 -46.49	58.97 0.69 -48.22	66.20 0.70 -56.03	71.12 0.47 -64.48	61.33 0.49 -54.27	56.25 0.44 -48.65	48.12 0.50 -40.20	47.19 0.50 -39.49	37.60 0.57 -29.00	29.34 0.64 -19.98	19.68 0.64 -9.77
MG_INDUSTRY___DRP 24185	19.56 0.44 -11.76	16.93 0.49 -8.51	14.69 0.52 -5.88	13.73 0.52 -4.90	13.30 0.52 -4.54	15.12 0.62 -4.51	20.10 0.30 -13.63	23.64 0.50 -13.55	25.12 0.46 -16.16	27.08 0.45 -18.06	30.67 0.44 -22.06	32.53 0.57 -21.12	34.00 0.43 -25.77	36.86 0.40 -28.98	39.69 0.54 -29.10	44.90 0.49 -34.94	48.81 0.33 -42.32	45.16 0.35 -38.23	39.80 0.40 -32.24	37.49 0.41 -29.67	37.08 0.40 -29.49	31.88 0.42 -23.44	25.63 0.47 -16.46	20.63 0.50 -10.86
MID___OSWEGATCHIE_HYD 23849	11.87 -0.15 -4.68	9.99 -0.24 -2.30	8.81 -0.27 -0.79	8.73 -0.26 -0.68	8.94 -0.25 -0.94	10.97 -0.27 -1.25	13.58 -0.14 -7.55	-16.52 -0.14 25.98	-15.11 -0.14 23.48	-18.57 -0.18 26.95	-18.65 -0.19 26.63	-23.26 -0.23 33.87	-18.70 -0.20 26.30	-18.74 -0.20 26.02	-23.39 -0.27 33.17	-23.42 -0.25 32.64	-18.88 -0.15 24.89	-18.89 -0.18 25.28	-18.83 -0.23 25.75	-18.75 -0.22 25.95	-15.38 -0.16 22.41	-18.56 -0.13 26.46	-18.41 -0.17 26.94	-18.39 -0.21 27.45
MID___RAQUETTE_HYD 23851	10.14 -0.32 -3.11	9.01 -0.41 -1.50	8.33 -0.44 -0.48	8.28 -0.44 -0.41	8.42 -0.43 -0.60	10.31 -0.50 -0.81	10.96 -0.29 -5.07	-6.07 -0.31 15.36	-5.53 -0.30 13.73	-7.57 -0.35 15.78	-7.62 -0.36 15.43	-9.53 -0.48 19.89	-7.65 -0.37 15.08	-7.66 -0.37 14.78	-9.60 -0.49 19.15	-9.60 -0.46 18.60	-7.70 -0.30 13.57	-7.72 -0.33 13.97	-7.71 -0.38 14.49	-7.65 -0.36 14.71	-5.66 -0.30 12.55	-7.52 -0.28 15.27	-7.44 -0.31 15.84	-7.45 -0.35 16.37
MILLIKEN___1 23584	15.61 0.24 -8.03	12.54 0.25 -4.37	10.50 0.25 -1.96	10.22 0.25 -1.66	10.45 0.25 -1.96	12.67 0.32 -2.35	18.54 0.26 -12.11	22.05 0.36 -12.09	23.22 0.30 -14.42	25.00 0.32 -16.12	28.14 0.29 -19.69	30.07 0.39 -18.85	31.06 0.27 -23.00	33.61 0.27 -25.86	36.38 0.36 -25.97	41.02 0.37 -31.18	44.85 0.25 -38.43	41.86 0.26 -35.02	36.18 0.25 -28.77	34.17 0.27 -26.48	33.78 0.27 -26.31	29.25 0.31 -20.91	23.69 0.30 -14.68	19.25 0.29 -9.69
MILLIKEN___2 23585	15.61 0.24 -8.03	12.54 0.25 -4.37	10.50 0.25 -1.96	10.22 0.25 -1.66	10.45 0.25 -1.96	12.67 0.32 -2.35	18.54 0.26 -12.11	22.05 0.36 -12.09	23.22 0.30 -14.42	25.00 0.32 -16.12	28.14 0.29 -19.69	30.07 0.39 -18.85	31.06 0.27 -23.00	33.61 0.27 -25.86	36.38 0.36 -25.97	41.02 0.37 -31.18	44.85 0.25 -38.43	41.86 0.26 -35.02	36.18 0.25 -28.77	34.17 0.27 -26.48	33.78 0.27 -26.31	29.25 0.31 -20.91	23.69 0.30 -14.68	19.25 0.29 -9.69
MILLIKEN___DIESEL 23629	15.61 0.24 -8.03	12.54 0.25 -4.37	10.50 0.25 -1.96	10.22 0.25 -1.66	10.45 0.25 -1.96	12.67 0.32 -2.35	18.54 0.26 -12.11	22.05 0.36 -12.09	23.22 0.30 -14.42	25.00 0.32 -16.12	28.14 0.29 -19.69	30.07 0.39 -18.85	31.06 0.27 -23.00	33.61 0.27 -25.86	36.38 0.36 -25.97	41.02 0.37 -31.18	44.85 0.25 -38.43	41.86 0.26 -35.02	36.18 0.25 -28.77	34.17 0.27 -26.48	33.78 0.27 -26.31	29.25 0.31 -20.91	23.69 0.30 -14.68	19.25 0.29 -9.69
MILLSEAT___LFGE 323607	15.12 -0.01 -7.79	12.12 0.09 -4.11	10.13 0.13 -1.71	9.90 0.14 -1.45	10.15 0.12 -1.79	12.34 0.13 -2.22	18.29 0.10 -12.01	33.65 -0.21 -24.26	35.13 -0.20 -26.83	39.37 -0.13 -30.93	45.08 -0.16 -37.08	58.68 -0.23 -48.07	59.92 -0.20 -52.32	61.36 -0.19 -54.06	66.22 -0.27 -56.45	74.43 -0.20 -65.16	79.74 -0.12 -73.69	67.20 -0.15 -60.78	62.81 -0.21 -55.86	52.28 -0.16 -45.03	51.12 -0.18 -44.10	39.64 -0.11 -31.72	30.31 -0.14 -21.74	18.83 -0.02 -9.57
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.36 0.73 -11.28	16.56 0.77 -7.87	14.30 0.80 -5.22	13.45 0.79 -4.35	13.14 0.77 -4.12	15.09 0.93 -4.17	20.40 0.60 -13.63	24.20 1.06 -13.55	25.72 0.97 -16.25	27.79 0.96 -18.27	31.36 0.92 -22.27	33.37 1.24 -21.30	34.65 0.93 -25.93	37.48 0.90 -29.10	40.50 1.23 -29.23	45.67 1.15 -35.05	53.61 0.77 -46.68	51.58 0.83 -44.18	40.38 0.89 -32.33	38.02 0.91 -29.69	37.59 0.88 -29.52	32.54 0.96 -23.54	26.34 1.06 -16.57	21.32 1.09 -10.95
MODEL_CITY_ENERGY 24167	15.02 -0.15 -7.82	12.03 -0.04 -4.14	10.04 0.01 -1.74	9.81 0.03 -1.48	10.03 -0.02 -1.81	12.12 -0.11 -2.23	18.13 -0.08 -12.03	35.28 -0.51 -26.19	36.84 -0.46 -28.80	41.44 -0.41 -33.29	47.57 -0.44 -39.84	62.90 -0.60 -52.66	64.28 -0.47 -56.95	65.56 -0.45 -58.53	70.71 -0.60 -61.26	79.50 -0.50 -70.54	85.20 -0.31 -79.35	71.19 -0.36 -64.97	66.87 -0.44 -60.16	54.99 -0.42 -48.00	53.72 -0.43 -46.96	41.13 -0.38 -33.47	31.19 -0.41 -22.89	18.60 -0.27 -9.59
MODERN_LFGE___ 323580	15.02 -0.15 -7.82	12.03 -0.04 -4.14	10.04 0.01 -1.74	9.81 0.03 -1.48	10.03 -0.02 -1.81	12.12 -0.11 -2.23	18.13 -0.08 -12.03	35.28 -0.51 -26.19	36.84 -0.46 -28.80	41.44 -0.41 -33.29	47.57 -0.44 -39.84	62.90 -0.60 -52.66	64.28 -0.47 -56.95	65.56 -0.45 -58.53	70.71 -0.60 -61.26	79.50 -0.50 -70.54	85.20 -0.31 -79.35	71.19 -0.36 -64.97	66.87 -0.44 -60.16	54.99 -0.42 -48.00	53.72 -0.43 -46.96	41.13 -0.38 -33.47	31.19 -0.41 -22.89	18.60 -0.27 -9.59
MOHAWK_PAPER___DRP 24187	19.68 0.49 -11.84	17.10 0.55 -8.61	14.86 0.58 -5.99	13.89 0.59 -4.99	13.44 0.59 -4.61	15.26 0.71 -4.56	20.13 0.35 -13.61	23.71 0.59 -13.53	25.20 0.55 -16.14	27.15 0.55 -18.04	30.73 0.52 -22.04	32.63 0.69 -21.09	34.05 0.51 -25.74	36.90 0.48 -28.94	39.76 0.64 -29.06	44.95 0.59 -34.90	48.82 0.38 -42.27	45.17 0.41 -38.18	39.82 0.46 -32.20	37.52 0.48 -29.63	37.10 0.45 -29.45	31.91 0.47 -23.41	25.67 0.52 -16.44	20.66 0.54 -10.84
MONGAUP___HYD 23641	19.40 0.90 -11.14	16.57 0.95 -7.69	14.32 0.99 -5.05	13.50 0.98 -4.21	13.21 0.96 -4.01	15.23 1.16 -4.08	20.50 0.70 -13.62	24.31 1.18 -13.54	25.72 1.07 -16.15	27.63 1.02 -18.05	31.19 0.97 -22.05	33.27 1.33 -21.10	34.56 1.01 -25.75	37.42 0.99 -28.95	40.42 1.30 -29.08	45.61 1.23 -34.91	53.30 0.82 -46.32	51.17 0.88 -43.71	40.31 0.94 -32.22	38.09 1.02 -29.65	37.64 0.99 -29.47	32.53 1.08 -23.42	26.36 1.21 -16.44	21.40 1.28 -10.85
MONTAUK___DIESEL 23721	20.01 1.37 -11.29	17.36 1.55 -7.88	15.18 1.66 -5.23	14.34 1.67 -4.36	13.90 1.53 -4.13	15.96 1.79 -4.18	20.87 1.06 -13.63	25.75 2.06 -14.09	28.55 1.93 -18.12	31.86 1.94 -21.36	37.20 1.93 -27.10	40.40 2.58 -26.99	42.03 1.87 -32.36	43.68 1.85 -34.35	48.82 2.54 -36.23	53.20 2.46 -41.28	63.28 1.64 -55.47	57.06 1.77 -48.71	48.79 1.87 -39.77	43.51 1.94 -34.16	40.20 1.82 -31.18	37.61 2.01 -27.58	29.32 2.16 -18.45	29.35 2.03 -18.05

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.46 0.82 -11.29	16.67 0.86 -7.88	14.40 0.88 -5.23	13.54 0.87 -4.36	13.23 0.86 -4.13	15.20 1.03 -4.18	20.48 0.67 -13.63	24.35 1.18 -13.57	30.56 1.08 -20.97	39.57 1.08 -29.93	42.69 1.04 -33.48	43.23 1.39 -31.00	43.16 1.04 -34.33	44.64 1.00 -36.16	47.77 1.37 -36.35	51.90 1.29 -41.15	54.44 0.85 -47.42	52.08 0.92 -44.58	45.56 0.99 -37.42	39.21 1.02 -30.78	39.22 0.97 -31.05	38.61 1.08 -29.50	32.62 1.18 -22.72	26.50 1.22 -16.01
MUNSVILLE_WIND_PWR 323609	16.62 0.60 -8.67	13.45 0.55 -4.96	11.29 0.54 -2.47	10.93 0.54 -2.08	11.09 0.54 -2.31	13.38 0.72 -2.67	19.34 0.56 -12.61	23.49 1.10 -12.78	24.76 1.00 -15.25	26.60 0.99 -17.04	29.95 0.96 -20.82	32.11 1.34 -19.93	33.05 0.93 -24.32	35.75 0.92 -27.35	38.74 1.23 -27.46	43.63 1.18 -32.98	48.29 0.79 -41.34	45.38 0.81 -37.99	38.36 0.78 -30.43	36.19 0.77 -28.00	35.83 0.81 -27.83	31.07 0.92 -22.12	25.09 0.85 -15.53	20.29 0.77 -10.25
N SALMON___HYD 24042	9.34 -0.32 -2.31	8.63 -0.40 -1.11	8.21 -0.43 -0.36	8.20 -0.42 -0.31	8.29 -0.40 -0.45	10.14 -0.46 -0.60	9.67 -0.27 -3.76	-0.40 -0.24 9.76	-0.30 -0.21 8.59	-1.52 -0.20 9.89	-1.53 -0.18 9.52	-1.89 -0.21 12.52	-1.52 -0.16 9.16	-1.52 -0.15 8.85	-1.90 -0.19 11.76	-1.91 -0.19 11.19	-1.55 -0.12 7.59	-1.54 -0.13 7.99	-1.54 -0.15 8.55	-1.54 -0.18 8.78	-0.33 -0.17 7.35	-1.54 -0.21 9.36	-1.53 -0.26 9.98	-1.53 -0.28 10.52
N.E._GEN_SANDY PD 24062	19.55 0.59 -11.61	16.88 0.64 -8.31	14.63 0.67 -5.68	13.71 0.67 -4.73	13.31 0.66 -4.41	15.19 0.80 -4.40	20.94 0.48 -14.29	23.27 0.78 -12.89	25.38 0.71 -16.17	27.32 0.69 -18.07	30.90 0.66 -22.07	32.82 0.86 -21.12	34.21 0.63 -25.78	37.07 0.60 -28.99	39.95 0.79 -29.11	44.00 0.71 -33.82	46.48 0.47 -39.85	47.43 0.51 -40.34	40.00 0.59 -32.25	37.72 0.62 -29.68	37.28 0.59 -29.50	32.10 0.63 -23.44	25.90 0.73 -16.46	20.93 0.80 -10.86
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.31 0.73 -11.23	16.50 0.77 -7.80	14.24 0.80 -5.16	13.40 0.79 -4.30	13.10 0.77 -4.08	15.06 0.93 -4.14	20.40 0.60 -13.63	24.18 1.04 -13.54	25.61 0.95 -16.16	27.56 0.94 -18.06	31.13 0.91 -22.06	33.17 1.21 -21.11	34.48 0.91 -25.77	37.35 0.90 -28.97	40.37 1.23 -29.09	45.55 1.15 -34.93	53.48 0.78 -46.54	51.41 0.84 -44.00	40.28 0.89 -32.23	37.99 0.91 -29.66	37.55 0.88 -29.48	32.43 0.97 -23.43	26.23 1.07 -16.45	21.23 1.10 -10.85
NARROWS_GT1_1 24228	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
NARROWS_GT1_2 24229	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
NARROWS_GT1_3 24230	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
NARROWS_GT1_4 24231	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
NARROWS_GT1_5 24232	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
NARROWS_GT1_6 24233	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
NARROWS_GT1_7 24234	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
NARROWS_GT1_8 24235	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
NARROWS_GT2_1 24236	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
NARROWS_GT2_2 24237	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44

NARROWS_GT2_3 24238	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
NARROWS_GT2_4 24239	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
NARROWS_GT2_5 24240	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
NARROWS_GT2_6 24241	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
NARROWS_GT2_7 24242	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
NARROWS_GT2_8 24243	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.91 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.47 0.67 -11.45	16.75 0.72 -8.10	14.50 0.75 -5.46	13.61 0.75 -4.55	13.25 0.74 -4.27	15.18 0.90 -4.29	20.29 0.49 -13.63	23.99 0.84 -13.54	25.43 0.77 -16.16	27.38 0.76 -18.06	30.97 0.74 -22.06	32.97 1.02 -21.12	34.35 0.78 -25.77	37.22 0.76 -28.97	40.22 1.08 -29.09	45.41 1.00 -34.94	52.13 0.67 -45.29	49.60 0.73 -42.29	40.19 0.79 -32.24	37.89 0.81 -29.66	37.45 0.77 -29.48	32.30 0.84 -23.43	26.02 0.85 -16.45	21.02 0.89 -10.86
NEG CAPITAL___MECHNVIL 23645	19.89 0.62 -11.91	17.33 0.67 -8.73	15.11 0.71 -6.11	14.13 0.73 -5.09	13.67 0.74 -4.68	15.51 0.90 -4.62	20.29 0.54 -13.59	23.99 0.88 -13.51	25.44 0.82 -16.12	27.40 0.83 -18.01	30.96 0.79 -22.00	32.96 1.06 -21.06	34.26 0.76 -25.70	37.10 0.73 -28.90	40.04 0.97 -29.02	45.21 0.90 -34.84	48.96 0.59 -42.20	45.33 0.64 -38.12	40.01 0.70 -32.15	37.71 0.71 -29.59	37.29 0.69 -29.41	32.13 0.73 -23.37	25.89 0.77 -16.41	20.89 0.79 -10.83
NEG CENTRAL_HIGH_ACRES 23767	14.81 -0.21 -7.66	11.73 -0.19 -3.99	9.71 -0.19 -1.62	9.49 -0.19 -1.38	9.79 -0.18 -1.73	11.92 -0.23 -2.16	17.98 -0.10 -11.91	21.16 -0.29 -11.85	22.38 -0.26 -14.14	24.14 -0.22 -15.80	27.25 -0.22 -19.30	29.03 -0.28 -18.47	30.12 -0.22 -22.54	32.62 -0.21 -25.35	35.21 -0.29 -25.45	39.78 -0.25 -30.56	43.39 -0.15 -37.38	40.32 -0.18 -33.93	35.14 -0.22 -28.20	33.17 -0.20 -25.95	32.79 -0.20 -25.79	28.32 -0.21 -20.50	22.85 -0.25 -14.39	18.51 -0.26 -9.50
NEG CENTRAL___DRP 24199	15.08 0.07 -7.67	12.04 0.08 -4.03	10.04 0.08 -1.67	9.81 0.08 -1.42	10.08 0.08 -1.76	12.29 0.12 -2.18	18.16 0.14 -11.85	21.53 0.14 -11.79	22.65 0.09 -14.06	24.34 0.07 -15.71	27.41 0.05 -19.20	29.29 0.08 -18.38	30.26 0.04 -22.42	32.74 0.05 -25.21	35.44 0.07 -25.32	39.95 0.09 -30.40	43.46 0.07 -37.23	40.46 0.07 -33.82	35.24 0.04 -28.05	33.29 0.06 -25.81	32.91 0.06 -25.66	28.49 0.07 -20.39	23.14 0.11 -14.32	18.82 0.10 -9.45
NEG CENTRAL___INDECK 23768	15.66 0.29 -8.02	12.60 0.33 -4.34	10.56 0.35 -1.93	10.29 0.35 -1.63	10.54 0.36 -1.94	12.80 0.47 -2.34	18.72 0.40 -12.15	25.64 0.46 -15.58	26.89 0.40 -17.98	29.38 0.45 -20.37	32.96 0.11 -24.68	38.16 0.13 -27.19	39.24 0.06 -31.38	41.50 0.08 -33.94	44.83 0.09 -34.69	50.51 0.13 -40.91	54.77 0.10 -48.51	49.04 0.09 -42.38	43.75 0.05 -36.54	39.35 0.12 -31.82	38.74 0.11 -31.44	32.23 0.16 -24.04	25.87 0.44 -16.73	19.39 0.43 -9.68
NEG CENTRAL___SENECA 23627	15.28 0.14 -7.79	12.22 0.16 -4.13	10.20 0.17 -1.75	9.96 0.17 -1.48	10.23 0.17 -1.81	12.45 0.23 -2.23	18.36 0.22 -11.97	21.76 0.26 -11.90	22.88 0.17 -14.20	24.56 0.13 -15.87	27.66 0.10 -19.39	29.53 0.13 -18.56	30.53 0.08 -22.65	33.04 0.10 -25.46	35.75 0.13 -25.57	40.33 0.16 -30.71	43.92 0.12 -37.64	40.90 0.11 -34.21	35.57 0.08 -28.33	33.60 0.11 -26.07	33.22 0.11 -25.91	28.76 0.14 -20.60	23.39 0.22 -14.46	19.02 0.20 -9.54
NEG CENTRAL___STATE_STREET 24147	15.08 0.12 -7.61	12.05 0.13 -3.99	10.06 0.12 -1.65	9.83 0.12 -1.40	10.10 0.12 -1.73	12.32 0.17 -2.16	18.12 0.16 -11.78	22.28 0.21 -12.47	23.37 0.16 -14.70	25.19 0.18 -16.45	28.28 0.16 -19.95	30.35 0.23 -19.29	31.14 0.15 -23.20	33.63 0.15 -26.00	36.52 0.20 -26.27	41.06 0.21 -31.38	44.40 0.15 -38.08	41.37 0.14 -34.65	36.15 0.14 -28.86	34.18 0.16 -26.61	33.71 0.15 -26.37	29.35 0.17 -21.15	23.91 0.16 -15.04	19.56 0.15 -10.14
NEG MILLWOOD___DRP 24198	19.47 0.79 -11.33	16.69 0.82 -7.94	14.44 0.85 -5.30	13.57 0.85 -4.42	13.23 0.82 -4.17	15.19 0.99 -4.21	20.44 0.64 -13.63	24.26 1.11 -13.55	25.69 1.03 -16.16	27.65 1.03 -18.06	31.26 1.02 -22.06	33.34 1.38 -21.12	34.60 1.03 -25.78	37.46 1.00 -28.98	40.49 1.34 -29.10	45.68 1.27 -34.94	53.47 0.86 -46.45	51.37 0.92 -43.88	40.40 1.00 -32.24	38.10 1.01 -29.67	37.64 0.96 -29.49	32.54 1.07 -23.44	26.30 1.13 -16.46	21.31 1.18 -10.86
NEG NORTH_FLCN_SEA 23793	9.04 -0.24 -1.94	8.54 -0.32 -0.93	8.25 -0.33 -0.30	8.24 -0.32 -0.26	8.32 -0.30 -0.38	10.15 -0.35 -0.51	9.13 -0.20 -3.16	2.35 -0.16 7.09	2.23 -0.14 6.13	1.38 -0.11 7.07	1.38 -0.09 6.70	1.74 -0.10 9.00	1.39 -0.08 6.33	1.39 -0.07 6.02	1.74 -0.08 8.23	1.74 -0.08 7.65	1.38 -0.05 4.74	1.38 -0.05 5.15	1.38 -0.06 5.71	1.37 -0.10 5.95	2.22 -0.11 4.87	1.33 -0.15 6.54	1.33 -0.20 7.18	1.33 -0.21 7.73

NEG NORTH_KES_CHATEGAY 23792	9.08 -0.31 -2.04	8.52 -0.39 -0.98	8.19 -0.41 -0.32	8.19 -0.39 -0.27	8.27 -0.36 -0.39	10.11 -0.42 -0.53	9.25 -0.25 -3.32	1.47 -0.26 7.88	1.43 -0.22 6.85	0.47 -0.20 7.90	0.46 -0.18 7.53	0.59 -0.22 10.04	0.48 -0.16 7.16	0.49 -0.14 6.85	0.59 -0.19 9.26	0.59 -0.18 8.69	0.47 -0.12 5.58	0.47 -0.13 5.98	0.48 -0.14 6.54	0.46 -0.17 6.78	1.41 -0.19 5.60	0.42 -0.23 7.37	0.42 -0.29 8.01	0.42 -0.31 8.55
NEG NORTH___ALICE_FALLS 23915	9.01 -0.29 -1.95	8.49 -0.37 -0.94	8.20 -0.39 -0.30	8.20 -0.37 -0.26	8.27 -0.35 -0.38	10.09 -0.41 -0.51	9.12 -0.23 -3.18	1.77 -0.28 7.56	1.70 -0.24 6.56	0.81 -0.19 7.56	0.82 -0.16 7.19	1.06 -0.16 9.61	0.85 -0.13 6.82	0.86 -0.10 6.51	1.08 -0.13 8.84	1.06 -0.13 8.27	0.85 -0.08 5.24	0.86 -0.07 5.64	0.86 -0.09 6.21	0.84 -0.13 6.44	1.73 -0.16 5.30	0.79 -0.21 7.04	0.76 -0.28 7.67	0.78 -0.28 8.22
NEG NORTH___LWR_SARANAC 23913	9.01 -0.29 -1.95	8.49 -0.37 -0.94	8.20 -0.39 -0.30	8.20 -0.37 -0.26	8.27 -0.35 -0.38	10.09 -0.41 -0.51	9.12 -0.23 -3.18	1.77 -0.28 7.56	1.70 -0.24 6.56	0.81 -0.19 7.56	0.82 -0.16 7.19	1.06 -0.16 9.61	0.85 -0.13 6.82	0.86 -0.10 6.51	1.08 -0.13 8.84	1.06 -0.13 8.27	0.85 -0.08 5.24	0.86 -0.07 5.64	0.86 -0.09 6.21	0.84 -0.13 6.44	1.73 -0.16 5.30	0.79 -0.21 7.04	0.76 -0.28 7.67	0.78 -0.28 8.22
NEG NORTH___PLATTSBURG 23628	9.01 -0.29 -1.95	8.49 -0.37 -0.94	8.20 -0.39 -0.30	8.20 -0.37 -0.26	8.27 -0.35 -0.38	10.09 -0.41 -0.51	9.12 -0.23 -3.18	1.77 -0.28 7.56	1.70 -0.24 6.56	0.81 -0.19 7.56	0.82 -0.16 7.19	1.06 -0.16 9.61	0.85 -0.13 6.82	0.86 -0.10 6.51	1.08 -0.13 8.84	1.06 -0.13 8.27	0.85 -0.08 5.24	0.86 -0.07 5.64	0.86 -0.09 6.21	0.84 -0.13 6.44	1.73 -0.16 5.30	0.79 -0.21 7.04	0.76 -0.28 7.67	0.78 -0.28 8.22
NEG WEST_LEA_LOCKPORT 23791	15.07 -0.09 -7.81	12.08 0.02 -4.13	10.09 0.07 -1.74	9.86 0.07 -1.47	10.09 0.04 -1.81	12.27 0.05 -2.23	18.24 0.04 -12.03	39.75 -0.38 -30.54	41.38 -0.36 -33.23	46.84 -0.30 -38.58	53.88 -0.34 -46.05	73.41 -0.48 -63.05	74.79 -0.39 -67.38	75.70 -0.37 -68.58	81.68 -0.49 -72.12	91.72 -0.40 -82.65	97.93 -0.25 -92.02	80.59 -0.30 -74.31	76.62 -0.36 -69.83	61.73 -0.33 -54.65	60.18 -0.35 -53.33	45.12 -0.28 -37.37	33.85 -0.30 -25.44	18.74 -0.12 -9.59
NEG WEST___LANCASTR 23811	15.53 0.24 -7.95	12.53 0.34 -4.27	10.50 0.36 -1.86	10.25 0.37 -1.57	10.47 0.34 -1.89	12.68 0.39 -2.30	18.57 0.29 -12.11	53.93 0.17 -44.15	55.78 0.13 -47.15	63.91 0.17 -55.18	73.83 0.11 -65.55	106.51 0.14 -95.53	107.94 0.08 -100.06	107.67 0.10 -100.09	116.32 0.15 -106.12	130.29 0.22 -120.61	138.17 0.16 -131.85	110.47 0.14 -103.75	107.39 0.07 -100.17	83.10 0.13 -75.56	80.71 0.11 -73.40	57.89 0.20 -49.66	42.41 0.21 -33.49	19.20 0.27 -9.65
NEG_PENN_ALLEGHNY 23528	16.37 0.30 -8.72	13.28 0.33 -5.03	11.16 0.34 -2.53	10.78 0.34 -2.13	10.92 0.33 -2.35	13.10 0.41 -2.70	19.08 0.31 -12.60	24.86 0.42 -14.84	26.17 0.37 -17.30	28.46 0.39 -19.51	32.23 0.35 -23.70	36.36 0.47 -25.06	37.51 0.33 -29.39	39.95 0.33 -32.14	43.19 0.45 -32.68	48.68 0.45 -38.75	53.30 0.30 -46.84	48.52 0.32 -41.63	42.41 0.30 -34.96	38.72 0.33 -30.97	38.18 0.33 -30.66	32.14 0.37 -23.74	25.66 0.38 -16.57	19.70 0.39 -10.03
NEG___GEN_MONROE 24207	14.98 -0.07 -7.70	11.93 -0.02 -4.03	9.92 -0.01 -1.64	9.70 -0.01 -1.40	9.98 -0.01 -1.74	12.15 -0.02 -2.18	18.16 0.03 -11.95	21.31 -0.17 -11.89	22.53 -0.15 -14.18	24.34 -0.08 -15.85	27.43 -0.10 -19.36	29.25 -0.12 -18.53	30.31 -0.11 -22.62	32.81 -0.10 -25.43	35.44 -0.15 -25.54	40.02 -0.11 -30.66	43.61 -0.07 -37.52	40.53 -0.11 -34.06	35.30 -0.15 -28.29	33.33 -0.12 -26.04	32.94 -0.13 -25.88	28.50 -0.10 -20.57	23.01 -0.14 -14.44	18.70 -0.10 -9.53
NEPA___ENERGY 23901	15.63 0.14 -8.14	12.60 0.21 -4.46	10.55 0.23 -2.03	10.27 0.24 -1.72	10.46 0.21 -2.01	12.62 0.23 -2.40	18.60 0.19 -12.23	30.01 0.07 -20.34	31.39 0.03 -22.86	34.80 0.05 -26.18	39.68 0.00 -31.51	49.34 -0.01 -38.52	50.57 -0.02 -42.79	52.45 0.01 -44.95	56.66 0.04 -46.57	63.75 0.09 -54.19	68.75 0.09 -62.50	59.43 0.07 -52.78	54.30 -0.02 -47.17	46.62 0.04 -39.17	45.74 0.04 -38.50	36.52 0.10 -28.39	28.39 0.10 -19.58	19.18 0.16 -9.75
NEVERSINK___HYD 23608	19.10 0.63 -11.12	16.24 0.65 -7.67	13.98 0.67 -5.02	13.16 0.66 -4.19	12.88 0.65 -3.99	14.85 0.79 -4.07	20.30 0.51 -13.62	24.03 0.93 -13.50	25.46 0.85 -16.11	27.41 0.85 -18.00	30.97 0.82 -21.99	33.00 1.12 -21.05	34.33 0.84 -25.68	37.19 0.83 -28.88	40.19 1.15 -29.00	45.38 1.09 -34.82	52.61 0.73 -45.71	50.30 0.79 -42.93	40.12 0.84 -32.13	37.84 0.86 -29.57	37.41 0.83 -29.39	32.30 0.92 -23.36	26.07 0.97 -16.40	21.09 0.99 -10.82
NEWTON___FALLS_HYD 23847	11.87 -0.15 -4.68	9.99 -0.24 -2.30	8.81 -0.27 -0.79	8.73 -0.26 -0.68	8.94 -0.25 -0.94	10.97 -0.27 -1.25	13.58 -0.14 -7.55	-16.52 -0.14 25.98	-15.11 -0.14 23.48	-18.57 -0.18 26.95	-18.65 -0.19 26.63	-23.26 -0.23 33.87	-18.70 -0.20 26.30	-18.74 -0.20 26.02	-23.39 -0.27 33.17	-23.42 -0.25 32.64	-18.88 -0.15 24.89	-18.89 -0.18 25.28	-18.83 -0.23 25.75	-18.75 -0.22 25.95	-15.38 -0.16 22.41	-18.56 -0.13 26.46	-18.41 -0.17 26.94	-18.39 -0.21 27.45
NIAGARA_115E_LBMP 323715	14.98 -0.20 -7.83	11.99 -0.08 -4.15	10.00 -0.03 -1.75	9.78 -0.02 -1.48	10.00 -0.06 -1.82	12.05 -0.18 -2.24	18.08 -0.13 -12.04	34.66 -0.58 -25.64	36.21 -0.53 -28.23	40.70 -0.47 -32.61	46.72 -0.50 -39.04	61.49 -0.67 -51.32	62.88 -0.52 -55.61	64.22 -0.50 -57.24	69.24 -0.67 -59.87	77.88 -0.57 -68.98	83.53 -0.36 -77.72	69.95 -0.41 -63.78	65.58 -0.49 -58.92	54.09 -0.47 -47.15	52.85 -0.48 -46.14	40.57 -0.44 -32.98	30.81 -0.47 -22.57	18.53 -0.34 -9.60
NIAGARA_115W_LBMP 323714	15.00 -0.18 -7.83	12.01 -0.06 -4.15	10.01 -0.02 -1.75	9.78 -0.02 -1.49	10.00 -0.06 -1.82	12.04 -0.19 -2.24	18.08 -0.13 -12.04	17.98 -0.53 -8.91	19.18 -0.48 -11.16	20.35 -0.45 -12.24	22.83 -0.47 -15.12	21.57 -0.62 -11.35	22.74 -0.48 -15.43	25.55 -0.46 -18.53	27.51 -0.61 -18.07	31.30 -0.52 -22.35	34.76 -0.33 -28.92	34.02 -0.37 -27.82	28.38 -0.46 -21.68	28.51 -0.44 -21.54	28.32 -0.45 -21.57	25.59 -0.41 -17.97	21.03 -0.43 -12.75	18.53 -0.34 -9.60
NIAGARA_230_LBMP 323716	15.01 -0.16 -7.82	12.00 -0.06 -4.14	10.00 -0.03 -1.74	9.76 -0.02 -1.48	10.00 -0.06 -1.81	12.06 -0.17 -2.24	18.10 -0.10 -12.04	9.60 -0.46 -0.46	10.61 -0.42 -2.53	10.13 -0.38 -1.94	10.81 -0.40 -3.04	1.46 -0.54 8.84	2.51 -0.42 4.87	6.06 -0.40 1.03	6.48 -0.52 3.05	7.82 -0.44 1.21	10.15 -0.27 -4.26	15.89 -0.32 -9.63	9.62 -0.40 -2.87	15.63 -0.38 -8.59	15.96 -0.38 -9.15	18.07 -0.35 -10.38	16.12 -0.37 -7.78	18.57 -0.30 -9.59
NIAGARA____ 23760	15.00 -0.18 -7.83	12.00 -0.07 -4.14	10.00 -0.03 -1.75	9.77 -0.02 -1.48	10.00 -0.06 -1.81	12.05 -0.18 -2.24	18.09 -0.12 -12.04	21.05 -0.52 -11.97	22.32 -0.47 -14.28	24.10 -0.42 -15.96	27.22 -0.45 -19.50	28.91 -0.60 -18.66	30.11 -0.47 -22.78	32.65 -0.44 -25.61	35.17 -0.59 -25.72	39.85 -0.49 -30.88	43.69 -0.31 -37.84	40.61 -0.36 -34.39	35.21 -0.44 -28.49	33.21 -0.42 -26.22	32.82 -0.43 -26.06	28.36 -0.39 -20.71	22.83 -0.42 -14.54	18.54 -0.32 -9.60

NINE_MILE_1 23575	14.21 -0.13 -7.00	11.32 -0.14 -3.54	9.46 -0.15 -1.32	9.29 -0.15 -1.13	9.58 -0.15 -1.49	11.73 -0.18 -1.92	17.17 -0.09 -11.09	20.44 -0.19 -11.03	21.47 -0.20 -13.16	23.08 -0.19 -14.71	25.95 -0.19 -17.97	27.79 -0.25 -17.20	28.60 -0.19 -20.99	30.90 -0.18 -23.60	33.50 -0.24 -23.70	37.70 -0.22 -28.45	40.69 -0.14 -34.66	37.83 -0.15 -31.40	33.24 -0.17 -26.25	31.40 -0.18 -24.16	31.03 -0.17 -24.01	26.94 -0.18 -19.09	21.91 -0.20 -13.40	17.92 -0.20 -8.84
NINE_MILE_2 23744	14.20 -0.13 -6.99	11.32 -0.14 -3.53	9.46 -0.15 -1.32	9.29 -0.15 -1.13	9.58 -0.15 -1.49	11.72 -0.18 -1.91	17.16 -0.09 -11.08	20.43 -0.19 -11.02	21.45 -0.20 -13.15	23.06 -0.19 -14.69	25.93 -0.19 -17.95	27.78 -0.24 -17.18	28.57 -0.19 -20.96	30.87 -0.18 -23.57	33.48 -0.24 -23.67	37.67 -0.22 -28.42	40.65 -0.14 -34.62	37.79 -0.15 -31.37	33.21 -0.17 -26.22	31.37 -0.18 -24.13	31.01 -0.17 -23.99	26.92 -0.18 -19.06	21.89 -0.20 -13.38	17.91 -0.20 -8.83
NM_CAPITAL___DRP 24208	19.62 0.46 -11.82	17.04 0.53 -8.59	14.80 0.56 -5.96	13.83 0.56 -4.96	13.38 0.55 -4.59	15.21 0.67 -4.55	20.08 0.30 -13.61	23.62 0.49 -13.53	25.12 0.47 -16.15	27.07 0.46 -18.05	30.65 0.44 -22.04	32.53 0.58 -21.10	33.98 0.43 -25.75	36.84 0.40 -28.95	39.67 0.54 -29.07	44.86 0.48 -34.91	48.76 0.31 -42.29	45.11 0.34 -38.20	39.76 0.39 -32.21	37.46 0.40 -29.64	37.04 0.38 -29.46	31.85 0.40 -23.42	25.59 0.44 -16.44	20.60 0.47 -10.85
NM_CENTRAL___DRP 24181	14.88 0.04 -7.50	11.81 0.04 -3.84	9.82 0.04 -1.49	9.62 0.04 -1.27	9.92 0.04 -1.64	12.13 0.06 -2.08	18.03 0.07 -11.79	22.39 0.06 -12.74	23.50 0.03 -14.96	25.35 0.05 -16.74	28.46 0.04 -20.25	30.53 0.04 -19.65	31.30 0.00 -23.50	33.80 0.01 -26.31	36.71 0.02 -26.64	41.26 0.03 -31.77	44.49 0.02 -38.30	41.41 0.01 -34.82	36.33 0.00 -29.17	34.33 0.00 -26.92	33.84 0.00 -26.65	29.51 0.02 -21.45	24.05 0.02 -15.33	19.71 0.02 -10.42
NM_FRONTIER___DRP 24179	15.00 -0.18 -7.83	12.01 -0.06 -4.15	10.01 -0.02 -1.75	9.78 -0.02 -1.49	10.00 -0.06 -1.82	12.04 -0.19 -2.24	18.08 -0.13 -12.04	17.98 -0.53 -8.91	19.18 -0.48 -11.16	20.35 -0.45 -12.24	22.83 -0.47 -15.12	21.57 -0.62 -11.35	22.74 -0.48 -15.43	25.55 -0.46 -18.53	27.51 -0.61 -18.07	31.30 -0.52 -22.35	34.76 -0.33 -28.92	34.02 -0.37 -27.82	28.38 -0.46 -21.68	28.51 -0.44 -21.54	28.32 -0.45 -21.57	25.59 -0.41 -17.97	21.03 -0.43 -12.75	18.53 -0.34 -9.60
NM_ST_REGIS___HYD 24053	9.97 -0.32 -2.94	8.92 -0.42 -1.42	8.29 -0.45 -0.46	8.26 -0.44 -0.39	8.39 -0.42 -0.57	10.26 -0.50 -0.77	10.69 -0.29 -4.80	-4.91 -0.30 14.21	-4.45 -0.28 12.67	-6.32 -0.32 14.57	-6.36 -0.32 14.21	-7.95 -0.41 18.38	-6.38 -0.32 13.86	-6.39 -0.31 13.56	-8.00 -0.42 17.63	-8.00 -0.40 17.07	-6.43 -0.26 12.34	-6.44 -0.28 12.74	-6.43 -0.32 13.27	-6.39 -0.32 13.49	-4.56 -0.27 11.48	-6.29 -0.26 14.05	-6.23 -0.31 14.63	-6.23 -0.31 15.17
NORTHPORT___1 23551	19.62 0.99 -11.29	16.89 1.09 -7.88	14.66 1.14 -5.23	13.82 1.15 -4.36	13.42 1.06 -4.13	15.41 1.24 -4.18	20.53 0.72 -13.63	25.03 1.42 -14.01	27.85 1.30 -18.05	31.15 1.28 -21.31	36.41 1.17 -27.07	39.30 1.50 -26.97	41.19 1.05 -32.34	42.83 1.00 -34.35	47.64 1.36 -36.23	52.02 1.28 -41.28	62.49 0.85 -55.47	56.21 0.92 -48.71	47.90 0.98 -39.77	42.61 1.06 -34.14	39.37 1.02 -31.16	36.53 1.14 -27.36	28.26 1.38 -18.17	27.63 1.37 -16.98
NORTHPORT___2 23552	19.62 0.99 -11.29	16.89 1.09 -7.88	14.66 1.14 -5.23	13.82 1.15 -4.36	13.42 1.06 -4.13	15.41 1.24 -4.18	20.53 0.72 -13.63	25.03 1.42 -14.01	27.85 1.30 -18.05	31.15 1.28 -21.31	36.41 1.17 -27.07	39.30 1.50 -26.97	41.19 1.05 -32.34	42.83 1.00 -34.35	47.64 1.36 -36.23	52.02 1.28 -41.28	62.49 0.85 -55.47	56.21 0.92 -48.71	47.90 0.98 -39.77	42.61 1.06 -34.14	39.37 1.02 -31.16	36.53 1.14 -27.36	28.26 1.38 -18.17	27.63 1.37 -16.98
NORTHPORT___3 23553	19.53 0.90 -11.29	16.77 0.97 -7.88	14.53 1.01 -5.23	13.68 1.00 -4.36	13.30 0.93 -4.13	15.29 1.12 -4.18	20.47 0.67 -13.63	24.93 1.33 -14.00	27.76 1.21 -18.05	31.05 1.18 -21.31	36.25 1.01 -27.07	39.15 1.34 -26.97	41.13 0.99 -32.34	42.79 0.97 -34.35	47.60 1.32 -36.23	51.98 1.24 -41.28	62.47 0.83 -55.47	56.18 0.89 -48.71	47.87 0.95 -39.77	42.54 0.99 -34.14	39.30 0.95 -31.16	36.43 1.05 -27.34	28.08 1.22 -18.15	27.42 1.25 -16.89
NORTHPORT___4 23650	19.53 0.90 -11.29	16.77 0.97 -7.88	14.53 1.01 -5.23	13.68 1.00 -4.36	13.30 0.93 -4.13	15.29 1.12 -4.18	20.47 0.67 -13.63	24.93 1.33 -14.00	27.76 1.21 -18.05	31.05 1.18 -21.31	36.25 1.01 -27.07	39.15 1.34 -26.97	41.13 0.99 -32.34	42.79 0.97 -34.35	47.60 1.32 -36.23	51.98 1.24 -41.28	62.47 0.83 -55.47	56.18 0.89 -48.71	47.87 0.95 -39.77	42.54 0.99 -34.14	39.30 0.95 -31.16	36.43 1.05 -27.34	28.08 1.22 -18.15	27.42 1.25 -16.89
NORTHPORT___IC 23718	19.62 0.99 -11.29	16.89 1.09 -7.88	14.66 1.14 -5.23	13.82 1.15 -4.36	13.42 1.06 -4.13	15.41 1.24 -4.18	20.53 0.72 -13.63	25.03 1.42 -14.01	27.85 1.30 -18.05	31.15 1.28 -21.31	36.41 1.17 -27.07	39.30 1.50 -26.97	41.19 1.05 -32.34	42.83 1.00 -34.35	47.64 1.36 -36.23	52.02 1.28 -41.28	62.49 0.85 -55.47	56.21 0.92 -48.71	47.90 0.98 -39.77	42.61 1.06 -34.14	39.37 1.02 -31.16	36.53 1.14 -27.36	28.26 1.38 -18.17	27.63 1.37 -16.98
NPX_GEN_1385_PROXY 323591	19.62 0.99 -11.29	16.90 1.09 -7.88	14.72 1.20 -5.23	13.88 1.21 -4.36	13.47 1.10 -4.13	15.42 1.25 -4.18	21.14 0.68 -14.29	24.31 1.36 -13.35	27.80 1.25 -18.05	31.09 1.22 -21.31	36.22 0.98 -27.07	39.00 1.19 -26.97	41.00 0.86 -32.34	42.61 0.79 -34.35	45.00 1.05 -33.90	47.00 0.99 -36.54	48.64 0.67 -41.81	49.00 0.72 -41.70	46.30 0.77 -38.37	42.48 0.93 -34.14	39.24 0.89 -31.16	35.74 0.90 -26.81	28.19 1.31 -18.17	27.57 1.32 -16.98
NPX_GEN_CSC 323557	19.60 0.97 -11.29	16.95 1.14 -7.88	14.75 1.23 -5.23	13.94 1.27 -4.36	13.51 1.14 -4.13	15.44 1.27 -4.18	21.13 0.67 -14.29	24.40 1.37 -13.43	27.90 1.28 -18.12	31.15 1.23 -21.36	36.46 1.18 -27.10	39.39 1.56 -26.99	41.26 1.11 -32.36	42.92 1.08 -34.35	47.76 1.48 -36.23	52.14 1.40 -41.28	62.58 0.94 -55.47	56.31 1.02 -48.71	48.00 1.08 -39.77	42.73 1.16 -34.16	39.48 1.10 -31.18	36.83 1.23 -27.57	28.54 1.39 -18.44	28.60 1.33 -18.00
NSINS_S_GLNS_FALLS 23858	19.96 0.71 -11.90	17.40 0.77 -8.70	15.18 0.80 -6.09	14.21 0.83 -5.07	13.75 0.84 -4.67	15.62 1.02 -4.61	20.39 0.63 -13.59	24.15 1.04 -13.51	25.58 0.96 -16.12	27.53 0.96 -18.01	31.10 0.92 -22.00	33.12 1.21 -21.06	34.37 0.87 -25.70	37.21 0.82 -28.90	40.17 1.10 -29.02	45.32 1.00 -34.85	49.16 0.66 -42.34	45.59 0.72 -38.30	40.11 0.79 -32.16	37.82 0.82 -29.59	37.40 0.79 -29.41	32.24 0.84 -23.38	26.01 0.89 -16.41	21.03 0.93 -10.83
NUCOR_STEEL___DRP 24197	15.01 0.08 -7.58	11.98 0.09 -3.96	10.00 0.09 -1.62	9.78 0.09 -1.38	10.05 0.09 -1.72	12.25 0.12 -2.14	18.05 0.12 -11.75	22.19 0.14 -12.45	23.29 0.10 -14.68	25.11 0.12 -16.42	28.19 0.11 -19.92	30.24 0.14 -19.26	31.05 0.09 -23.15	33.53 0.10 -25.95	36.40 0.13 -26.22	40.93 0.14 -31.32	44.25 0.10 -37.99	41.23 0.10 -34.56	36.04 0.09 -28.80	34.07 0.10 -26.55	33.61 0.10 -26.32	29.26 0.11 -21.11	23.82 0.10 -15.02	19.50 0.09 -10.13

NYISO_LBMP_REFERENCE 24008	7.35 0.00 0.00	7.93 0.00 0.00	8.29 0.00 0.00	8.31 0.00 0.00	8.24 0.00 0.00	9.99 0.00 0.00	6.17 0.00 0.00	9.60 0.00 0.00	8.50 0.00 0.00	8.56 0.00 0.00	8.17 0.00 0.00	10.84 0.00 0.00	7.80 0.00 0.00	7.48 0.00 0.00	10.05 0.00 0.00	9.47 0.00 0.00	6.16 0.00 0.00	6.57 0.00 0.00	7.16 0.00 0.00	7.42 0.00 0.00	7.19 0.00 0.00	8.03 0.00 0.00	8.71 0.00 0.00	9.27 0.00 0.00
NYPA_BRENTWD____GT 24164	19.69 1.06 -11.29	16.97 1.17 -7.88	14.75 1.23 -5.23	13.90 1.23 -4.36	13.50 1.13 -4.13	15.51 1.34 -4.18	20.60 0.80 -13.63	25.35 1.55 -14.20	28.14 1.43 -18.21	31.39 1.40 -21.42	36.64 1.32 -27.15	39.58 1.73 -27.01	41.41 1.23 -32.38	43.03 1.19 -34.36	47.87 1.59 -36.23	52.26 1.51 -41.28	62.64 1.00 -55.47	56.37 1.08 -48.71	48.07 1.15 -39.77	42.85 1.25 -34.19	39.61 1.19 -31.22	37.23 1.32 -27.87	29.06 1.53 -18.82	30.27 1.51 -19.49
NYPA_GOWANUS____GT5 24156	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.90 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
NYPA_GOWANUS____GT6 24157	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.13	15.23 1.06 -4.18	20.49 0.69 -13.63	24.37 1.21 -13.56	30.07 1.12 -20.45	38.33 1.14 -28.63	41.50 1.10 -32.23	42.23 1.47 -29.92	42.29 1.11 -33.39	43.93 1.08 -35.37	47.05 1.45 -35.55	51.28 1.35 -40.46	54.41 0.90 -47.34	52.09 0.97 -44.54	55.96 1.07 -47.74	40.95 1.11 -32.43	40.95 1.06 -32.70	41.45 1.16 -32.26	45.20 1.27 -35.22	25.98 1.27 -15.44
NYPA_HARLEM__RVR__GT1 24160	19.53 0.89 -11.29	16.75 0.93 -7.89	14.49 0.96 -5.24	13.63 0.96 -4.36	13.32 0.94 -4.13	15.23 1.06 -4.18	20.47 0.67 -13.62	24.37 1.22 -13.55	26.39 1.12 -16.76	29.09 1.12 -19.41	31.94 1.06 -22.71	34.02 1.42 -21.76	35.28 1.06 -26.42	42.10 1.03 -33.59	46.00 1.39 -34.56	50.38 1.30 -39.62	54.26 0.86 -47.24	51.99 0.93 -44.48	44.31 1.02 -36.14	38.97 1.05 -30.50	38.87 1.01 -30.66	33.05 1.12 -23.91	26.99 1.23 -17.05	21.88 1.25 -11.35
NYPA_HARLEM__RVR__GT2 24161	19.53 0.89 -11.29	16.75 0.93 -7.89	14.49 0.96 -5.24	13.63 0.96 -4.36	13.32 0.94 -4.13	15.23 1.06 -4.18	20.47 0.67 -13.62	24.37 1.22 -13.55	26.39 1.12 -16.76	29.09 1.12 -19.41	31.94 1.06 -22.71	34.02 1.42 -21.76	35.28 1.06 -26.42	42.10 1.03 -33.59	46.00 1.39 -34.56	50.38 1.30 -39.62	54.26 0.86 -47.24	51.99 0.93 -44.48	44.31 1.02 -36.14	38.97 1.05 -30.50	38.87 1.01 -30.66	33.05 1.12 -23.91	26.99 1.23 -17.05	21.88 1.25 -11.35
NYPA_KENT____GT 24152	19.53 0.88 -11.29	16.72 0.91 -7.89	14.46 0.94 -5.24	13.60 0.93 -4.36	13.29 0.91 -4.14	15.24 1.07 -4.18	20.50 0.69 -13.63	24.38 1.22 -13.56	30.08 1.13 -20.45	38.32 1.13 -28.63	41.49 1.10 -32.23	42.22 1.46 -29.92	42.28 1.09 -33.39	43.92 1.07 -35.37	47.03 1.43 -35.55	51.27 1.34 -40.46	54.40 0.89 -47.34	52.08 0.96 -44.54	51.63 1.04 -43.43	40.23 1.08 -31.73	40.21 1.04 -31.98	40.08 1.15 -30.90	39.96 1.25 -30.00	25.98 1.27 -15.44
NYPA_POUCH1____GT 24155	19.53 0.89 -11.29	16.73 0.92 -7.89	14.47 0.94 -5.24	13.61 0.94 -4.36	13.30 0.92 -4.13	15.23 1.06 -4.18	20.48 0.67 -13.63	24.34 1.18 -13.56	30.25 1.09 -20.66	38.83 1.11 -29.16	41.98 1.07 -32.74	42.64 1.44 -30.36	42.81 1.08 -33.93	44.23 1.06 -35.69	47.48 1.42 -36.01	50.86 1.32 -40.07	54.33 0.87 -47.29	52.04 0.95 -44.51	59.03 1.04 -50.84	41.00 1.08 -32.50	41.00 1.04 -32.76	41.00 1.14 -31.83	47.05 1.25 -37.09	26.18 1.24 -15.67
NYPA_VERNON____GT2 24162	19.52 0.87 -11.29	16.73 0.91 -7.89	14.46 0.93 -5.24	13.59 0.92 -4.36	13.29 0.91 -4.14	15.24 1.07 -4.18	20.50 0.70 -13.63	24.39 1.23 -13.56	30.08 1.13 -20.45	38.32 1.13 -28.63	41.48 1.09 -32.23	42.20 1.44 -29.92	42.27 1.08 -33.39	43.90 1.06 -35.37	47.02 1.42 -35.55	51.26 1.33 -40.46	54.39 0.88 -47.34	52.06 0.95 -44.54	47.30 1.03 -39.11	39.51 1.07 -31.03	39.47 1.02 -31.26	38.70 1.12 -29.55	34.71 1.24 -24.77	25.97 1.26 -15.44
NYPA_VERNON____GT3 24163	19.52 0.87 -11.29	16.73 0.91 -7.89	14.46 0.93 -5.24	13.59 0.92 -4.36	13.29 0.91 -4.14	15.24 1.07 -4.18	20.50 0.70 -13.63	24.39 1.23 -13.56	30.08 1.13 -20.45	38.32 1.13 -28.63	41.48 1.09 -32.23	42.20 1.44 -29.92	42.27 1.08 -33.39	43.90 1.06 -35.37	47.02 1.42 -35.55	51.26 1.33 -40.46	54.39 0.88 -47.34	52.06 0.95 -44.54	47.30 1.03 -39.11	39.51 1.07 -31.03	39.47 1.02 -31.26	38.70 1.12 -29.55	34.71 1.24 -24.77	25.97 1.26 -15.44
NYPA__ASTORIA_CC1 323568	19.52 0.87 -11.29	16.72 0.91 -7.89	14.45 0.93 -5.24	13.59 0.92 -4.36	13.28 0.91 -4.13	15.24 1.07 -4.18	20.50 0.69 -13.63	24.38 1.22 -13.56	30.07 1.12 -20.45	38.31 1.12 -28.63	41.47 1.07 -32.23	42.17 1.42 -29.92	42.25 1.06 -33.39	43.89 1.04 -35.37	46.99 1.39 -35.55	51.24 1.31 -40.46	54.38 0.87 -47.34	52.05 0.93 -44.54	45.03 1.02 -36.85	39.13 1.05 -30.66	39.08 1.01 -30.88	37.98 1.12 -28.84	31.97 1.23 -22.03	25.97 1.25 -15.44
NYPA__ASTORIA_CC2 323569	19.52 0.87 -11.29	16.72 0.91 -7.89	14.45 0.93 -5.24	13.59 0.92 -4.36	13.28 0.91 -4.13	15.24 1.07 -4.18	20.50 0.69 -13.63	24.38 1.22 -13.56	30.07 1.12 -20.45	38.31 1.12 -28.63	41.47 1.07 -32.23	42.17 1.42 -29.92	42.25 1.06 -33.39	43.89 1.04 -35.37	46.99 1.39 -35.55	51.24 1.31 -40.46	54.38 0.87 -47.34	52.05 0.93 -44.54	45.03 1.02 -36.85	39.13 1.05 -30.66	39.08 1.01 -30.88	37.98 1.12 -28.84	31.97 1.23 -22.03	25.97 1.25 -15.44
NYPA__HOLTSVILL 23794	19.65 1.01 -11.29	16.94 1.13 -7.88	14.72 1.20 -5.23	13.88 1.20 -4.36	13.47 1.10 -4.13	15.46 1.29 -4.18	20.54 0.74 -13.63	25.16 1.48 -14.08	27.97 1.36 -18.11	31.22 1.31 -21.35	36.51 1.24 -27.10	39.44 1.62 -26.98	41.29 1.14 -32.36	42.94 1.11 -34.35	47.79 1.51 -36.23	52.16 1.42 -41.28	62.59 0.95 -55.47	56.31 1.03 -48.71	48.01 1.09 -39.77	42.74 1.16 -34.16	39.49 1.12 -31.18	36.83 1.25 -27.55	28.57 1.45 -18.41	28.59 1.41 -17.91
NYPA__HELLGATE_GT1 24158	19.53 0.89 -11.29	16.75 0.93 -7.89	14.49 0.96 -5.24	13.63 0.96 -4.36	13.32 0.94 -4.13	15.23 1.06 -4.18	20.47 0.67 -13.62	24.37 1.22 -13.55	32.44 1.12 -22.81	44.30 1.12 -34.62	31.94 1.06 -22.71	34.02 1.42 -21.76	35.28 1.06 -26.42	43.70 1.03 -35.19	46.00 1.39 -34.56	50.38 1.30 -39.62	54.26 0.86 -47.24	51.99 0.93 -44.48	44.31 1.02 -36.14	38.97 1.05 -30.50	38.87 1.01 -30.66	33.05 1.12 -23.91	35.24 1.23 -25.30	28.68 1.25 -18.15
NYPA__HELLGATE_GT2 24159	19.53 0.89 -11.29	16.75 0.93 -7.89	14.49 0.96 -5.24	13.63 0.96 -4.36	13.32 0.94 -4.13	15.23 1.06 -4.18	20.47 0.67 -13.62	24.37 1.22 -13.55	32.44 1.12 -22.81	44.30 1.12 -34.62	31.94 1.06 -22.71	34.02 1.42 -21.76	35.28 1.06 -26.42	43.70 1.03 -35.19	46.00 1.39 -34.56	50.38 1.30 -39.62	54.26 0.86 -47.24	51.99 0.93 -44.48	44.31 1.02 -36.14	38.97 1.05 -30.50	38.87 1.01 -30.66	33.05 1.12 -23.91	35.24 1.23 -25.30	28.68 1.25 -18.15

NYS_BARGE___HYD 23848	15.07 -0.09 -7.81	12.08 0.02 -4.13	10.08 0.07 -1.73	9.86 0.08 -1.47	10.09 0.04 -1.80	12.24 0.02 -2.23	18.22 0.02 -12.02	36.43 -0.38 -27.21	37.99 -0.36 -29.84	42.79 -0.30 -34.53	49.13 -0.34 -41.30	65.48 -0.47 -55.10	66.83 -0.37 -59.40	68.01 -0.36 -60.89	73.38 -0.48 -63.81	82.46 -0.39 -73.38	88.24 -0.24 -82.31	73.44 -0.29 -67.15	69.23 -0.36 -62.43	56.64 -0.33 -49.55	55.30 -0.35 -48.45	42.13 -0.28 -34.38	31.90 -0.30 -23.49	18.71 -0.15 -9.59
O.H_GEN_BRUCE 24063	15.18 -0.09 -7.92	12.17 0.01 -4.24	10.15 0.03 -1.83	9.90 0.04 -1.55	10.12 0.01 -1.87	12.21 -0.07 -2.28	18.90 -0.02 -12.75	14.39 -0.31 -5.10	16.15 -0.30 -7.95	16.70 -0.26 -8.39	18.50 -0.29 -10.62	14.21 -0.39 -3.76	15.31 -0.30 -7.81	18.41 -0.28 -11.21	19.85 -0.36 -10.16	22.73 -0.27 -13.53	25.77 -0.17 -19.77	27.50 -0.20 -21.13	21.53 -0.29 -14.66	23.90 -0.25 -16.74	23.90 -0.26 -16.97	23.00 -0.21 -15.18	19.40 -0.23 -10.93	18.75 -0.17 -9.64
OAK_ORCHARD___HYD 24046	14.99 -0.06 -7.70	11.94 -0.01 -4.02	9.92 0.00 -1.64	9.71 0.01 -1.39	9.98 0.00 -1.74	12.14 -0.02 -2.17	18.15 0.03 -11.95	21.35 -0.13 -11.88	22.55 -0.13 -14.18	24.33 -0.08 -15.85	27.44 -0.09 -19.36	29.25 -0.12 -18.53	30.31 -0.10 -22.61	32.81 -0.09 -25.42	35.45 -0.13 -25.53	40.04 -0.09 -30.66	43.62 -0.05 -37.50	40.55 -0.07 -34.05	35.34 -0.11 -28.29	33.37 -0.07 -26.03	32.98 -0.09 -25.87	28.53 -0.06 -20.56	23.06 -0.09 -14.44	18.73 -0.07 -9.53
OCC_CHEM___DRP 24175	15.02 -0.16 -7.83	12.03 -0.05 -4.15	10.03 -0.01 -1.75	9.80 0.01 -1.49	10.02 -0.04 -1.82	12.06 -0.17 -2.24	18.10 -0.11 -12.04	19.04 -0.50 -9.94	20.26 -0.46 -12.21	21.64 -0.42 -13.49	24.33 -0.44 -16.60	24.07 -0.59 -13.82	25.24 -0.47 -17.91	27.96 -0.44 -20.92	30.12 -0.58 -20.65	34.20 -0.49 -25.23	37.79 -0.31 -31.93	36.26 -0.36 -30.04	30.70 -0.44 -23.98	30.11 -0.42 -23.12	29.85 -0.43 -23.09	26.54 -0.39 -18.90	21.66 -0.40 -13.35	18.56 -0.32 -9.60
OLIN_CORP_DRP 24177	15.02 -0.17 -7.83	12.02 -0.06 -4.15	10.03 -0.01 -1.75	9.81 0.01 -1.49	10.02 -0.04 -1.82	12.08 -0.15 -2.24	18.10 -0.11 -12.04	37.21 -0.53 -28.14	38.81 -0.48 -30.79	43.79 -0.43 -35.66	50.34 -0.46 -42.63	67.54 -0.61 -57.30	68.93 -0.48 -61.62	70.05 -0.46 -63.03	75.56 -0.61 -66.12	84.92 -0.51 -75.96	90.87 -0.32 -85.03	75.38 -0.37 -69.17	71.20 -0.45 -64.49	57.96 -0.44 -50.98	56.57 -0.45 -49.82	42.86 -0.40 -35.23	32.32 -0.43 -24.04	18.56 -0.32 -9.60
OLIN_CORP_DSASP 323712	15.02 -0.16 -7.83	12.03 -0.05 -4.15	10.03 -0.01 -1.75	9.80 0.01 -1.49	10.02 -0.04 -1.82	12.06 -0.17 -2.24	18.10 -0.11 -12.04	19.04 -0.50 -9.94	20.26 -0.46 -12.21	21.64 -0.42 -13.49	24.33 -0.44 -16.60	24.07 -0.59 -13.82	25.24 -0.47 -17.91	27.96 -0.44 -20.92	30.12 -0.58 -20.65	34.20 -0.49 -25.23	37.79 -0.31 -31.93	36.26 -0.36 -30.04	30.70 -0.44 -23.98	30.11 -0.42 -23.12	29.85 -0.43 -23.09	26.54 -0.39 -18.90	21.66 -0.40 -13.35	18.56 -0.32 -9.60
ONEIDA_HERK_LFGE 323681	15.03 0.15 -7.54	11.72 0.11 -3.68	9.63 0.11 -1.24	9.48 0.11 -1.06	9.86 0.12 -1.50	12.15 0.16 -2.00	18.50 0.14 -12.20	27.49 0.28 -17.62	28.57 0.25 -19.81	31.05 0.24 -22.25	34.56 0.23 -26.17	37.58 0.35 -26.40	37.81 0.22 -29.79	40.62 0.22 -32.92	44.54 0.29 -34.20	49.65 0.28 -39.90	52.33 0.19 -45.97	48.74 0.19 -41.98	43.44 0.17 -36.12	41.18 0.16 -33.60	40.24 0.20 -32.85	35.76 0.23 -27.50	29.56 0.19 -20.66	24.63 0.17 -15.19
ONONDAGA_REF_OCCRA 23987	15.01 0.10 -7.56	11.94 0.10 -3.92	9.96 0.10 -1.57	9.74 0.10 -1.34	10.03 0.10 -1.69	12.24 0.13 -2.12	18.09 0.12 -11.79	22.43 0.15 -12.67	23.52 0.11 -14.91	25.37 0.13 -16.68	28.48 0.11 -20.19	30.56 0.15 -19.57	31.33 0.09 -23.45	33.83 0.09 -26.26	36.74 0.12 -26.57	41.30 0.13 -31.70	44.58 0.09 -38.32	41.52 0.09 -34.86	36.36 0.08 -29.13	34.37 0.09 -26.87	33.89 0.09 -26.61	29.53 0.10 -21.40	24.08 0.10 -15.26	19.73 0.10 -10.35
ONONDAGA___COGEN 23986	14.87 0.06 -7.46	11.85 0.06 -3.86	9.88 0.06 -1.53	9.67 0.06 -1.30	9.96 0.07 -1.65	12.16 0.08 -2.09	17.92 0.09 -11.65	22.19 0.10 -12.50	23.26 0.06 -14.70	25.08 0.07 -16.45	28.15 0.06 -19.92	30.23 0.09 -19.30	30.98 0.04 -23.14	33.44 0.05 -25.92	36.33 0.06 -26.22	40.83 0.08 -31.29	44.03 0.06 -37.81	41.01 0.05 -34.38	35.94 0.04 -28.75	33.98 0.05 -26.52	33.51 0.05 -26.26	29.20 0.06 -21.11	23.81 0.05 -15.05	19.53 0.06 -10.20
ONTARIO___LFGE 23819	15.28 0.14 -7.79	12.22 0.16 -4.13	10.20 0.17 -1.75	9.96 0.17 -1.48	10.23 0.17 -1.81	12.45 0.23 -2.23	18.36 0.22 -11.97	21.76 0.26 -11.90	22.88 0.17 -14.20	24.56 0.13 -15.87	27.66 0.10 -19.39	29.53 0.13 -18.56	30.53 0.08 -22.65	33.04 0.10 -25.46	35.75 0.13 -25.57	40.33 0.16 -30.71	43.92 0.12 -37.64	40.90 0.11 -34.21	35.57 0.08 -28.33	33.60 0.11 -26.07	33.22 0.11 -25.91	28.76 0.14 -20.60	23.39 0.22 -14.46	19.02 0.20 -9.54
ORANGEVILLE_WT_PWR 323706	15.23 0.02 -7.86	12.23 0.13 -4.17	10.22 0.16 -1.77	9.99 0.17 -1.50	10.21 0.13 -1.83	12.39 0.15 -2.25	18.35 0.12 -12.06	67.33 -0.14 -57.87	69.50 -0.14 -61.14	80.35 -0.09 -71.88	93.20 -0.13 -85.16	139.01 -0.18 -128.35	140.67 -0.17 -133.04	139.18 -0.15 -131.84	150.27 -0.20 -140.42	168.21 -0.12 -158.87	177.91 -0.07 -171.81	139.62 -0.10 -133.15	137.69 -0.16 -130.70	103.81 -0.13 -96.53	100.56 -0.15 -93.52	69.88 -0.08 -61.93	50.14 -0.08 -41.51	18.89 0.00 -9.61
OSWEGATCHIE___HYD 24044	11.87 -0.15 -4.68	9.99 -0.24 -2.30	8.81 -0.27 -0.79	8.73 -0.26 -0.68	8.94 -0.25 -0.94	10.97 -0.27 -1.25	13.58 -0.14 -7.55	-16.52 -0.14 25.98	-15.11 -0.14 23.48	-18.57 -0.18 26.95	-18.65 -0.19 26.63	-23.26 -0.23 33.87	-18.70 -0.20 26.30	-18.74 -0.20 26.02	-23.39 -0.27 33.17	-23.42 -0.25 32.64	-18.88 -0.15 24.89	-18.89 -0.18 25.28	-18.83 -0.23 25.75	-18.75 -0.22 25.95	-15.38 -0.16 22.41	-18.56 -0.13 26.46	-18.41 -0.17 26.94	-18.39 -0.21 27.45
OSWEGO___5 23606	14.09 -0.08 -6.83	11.32 -0.08 -3.48	9.53 -0.08 -1.33	9.36 -0.08 -1.13	9.63 -0.08 -1.47	11.77 -0.10 -1.88	16.90 -0.04 -10.77	20.20 -0.11 -10.71	21.16 -0.13 -12.78	22.73 -0.12 -14.28	25.50 -0.11 -17.45	27.39 -0.15 -16.70	28.06 -0.13 -20.38	30.28 -0.12 -22.92	32.90 -0.16 -23.01	36.96 -0.14 -27.63	39.78 -0.09 -33.70	37.02 -0.10 -30.54	32.53 -0.12 -25.50	30.76 -0.12 -23.46	30.40 -0.12 -23.32	26.45 -0.11 -18.53	21.59 -0.13 -13.01	17.74 -0.12 -8.59
OSWEGO___6 23613	14.09 -0.08 -6.83	11.32 -0.08 -3.48	9.53 -0.08 -1.33	9.36 -0.08 -1.13	9.63 -0.08 -1.47	11.77 -0.10 -1.88	16.90 -0.04 -10.77	20.20 -0.11 -10.71	21.16 -0.13 -12.78	22.73 -0.12 -14.28	25.50 -0.11 -17.45	27.39 -0.15 -16.70	28.06 -0.13 -20.38	30.28 -0.12 -22.92	32.90 -0.16 -23.01	36.96 -0.14 -27.63	39.78 -0.09 -33.70	37.02 -0.10 -30.54	32.53 -0.12 -25.50	30.76 -0.12 -23.46	30.40 -0.12 -23.32	26.45 -0.11 -18.53	21.59 -0.13 -13.01	17.74 -0.12 -8.59
OUTOKUMPU-AB___DRP 24206	15.25 0.05 -7.84	12.26 0.17 -4.16	10.25 0.20 -1.76	10.02 0.22 -1.50	10.24 0.17 -1.83	12.38 0.14 -2.25	18.32 0.10 -12.05	38.25 -0.21 -28.86	39.83 -0.20 -31.53	44.93 -0.17 -36.54	51.63 -0.20 -43.66	69.59 -0.28 -59.03	70.91 -0.24 -63.35	71.96 -0.22 -64.70	77.68 -0.30 -67.93	87.23 -0.22 -77.98	93.18 -0.13 -87.15	77.15 -0.16 -70.74	73.03 -0.23 -66.11	59.30 -0.21 -52.10	57.85 -0.23 -50.89	43.76 -0.15 -35.88	33.07 -0.10 -24.47	18.84 -0.04 -9.60

OXBOW____ 24026	15.15 -0.04 -7.84	12.15 0.07 -4.16	10.15 0.11 -1.76	9.93 0.12 -1.49	10.15 0.08 -1.82	12.25 0.01 -2.24	18.22 0.01 -12.04	28.77 -0.34 -19.51	30.17 -0.31 -21.98	33.39 -0.32 -25.14	38.10 -0.35 -30.28	47.05 -0.47 -36.67	48.30 -0.37 -40.88	50.18 -0.35 -43.05	54.13 -0.47 -44.55	60.98 -0.38 -51.90	65.78 -0.23 -59.85	56.91 -0.28 -50.61	52.08 -0.35 -45.28	44.84 -0.34 -37.77	43.98 -0.35 -37.14	35.22 -0.30 -27.48	27.45 -0.23 -18.97	18.72 -0.16 -9.60
OXY_CHEM_DSASP 323612	15.02 -0.16 -7.83	12.03 -0.05 -4.15	10.03 -0.01 -1.75	9.80 0.01 -1.49	10.02 -0.04 -1.82	12.06 -0.17 -2.24	18.10 -0.11 -12.04	19.04 -0.50 -9.94	20.26 -0.46 -12.21	21.64 -0.42 -13.49	24.33 -0.44 -16.60	24.07 -0.59 -13.82	25.24 -0.47 -17.91	27.96 -0.44 -20.92	30.12 -0.58 -20.65	34.20 -0.49 -25.23	37.79 -0.31 -31.93	36.26 -0.36 -30.04	30.70 -0.44 -23.98	30.11 -0.42 -23.12	29.85 -0.43 -23.09	26.54 -0.39 -18.90	21.66 -0.40 -13.35	18.56 -0.32 -9.60
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.02 -0.16 -7.83	12.03 -0.05 -4.15	10.03 -0.01 -1.75	9.80 0.01 -1.49	10.02 -0.04 -1.82	12.06 -0.17 -2.24	18.10 -0.11 -12.04	19.04 -0.50 -9.94	20.26 -0.46 -12.21	21.64 -0.42 -13.49	24.33 -0.44 -16.60	24.07 -0.59 -13.82	25.24 -0.47 -17.91	27.96 -0.44 -20.92	30.12 -0.58 -20.65	34.20 -0.49 -25.23	37.79 -0.31 -31.93	36.26 -0.36 -30.04	30.70 -0.44 -23.98	30.11 -0.42 -23.12	29.85 -0.43 -23.09	26.54 -0.39 -18.90	21.66 -0.40 -13.35	18.56 -0.32 -9.60
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.51 0.87 -11.29	16.72 0.91 -7.89	14.46 0.94 -5.24	13.60 0.93 -4.36	13.28 0.91 -4.13	15.20 1.03 -4.18	20.46 0.66 -13.62	24.32 1.17 -13.55	26.03 1.08 -16.45	28.26 1.08 -18.62	31.91 1.04 -22.71	33.98 1.38 -21.76	35.25 1.03 -26.42	41.99 1.00 -33.50	45.96 1.35 -34.56	50.35 1.27 -39.62	54.25 0.84 -47.24	51.96 0.91 -44.48	44.29 0.99 -36.14	38.94 1.02 -30.50	38.83 0.98 -30.66	33.02 1.08 -23.91	26.52 1.18 -16.62	21.48 1.21 -11.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.53 0.89 -11.29	16.74 0.93 -7.89	14.48 0.95 -5.24	13.62 0.95 -4.36	13.31 0.93 -4.13	15.23 1.06 -4.18	20.48 0.68 -13.62	24.36 1.21 -13.55	26.07 1.11 -16.45	28.30 1.12 -18.62	31.95 1.07 -22.71	34.02 1.42 -21.76	35.28 1.07 -26.42	42.03 1.05 -33.50	46.02 1.41 -34.56	50.41 1.33 -39.62	54.28 0.88 -47.24	52.00 0.95 -44.48	44.34 1.04 -36.14	38.98 1.06 -30.50	38.87 1.02 -30.66	33.06 1.12 -23.91	26.56 1.23 -16.62	21.52 1.24 -11.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.47 0.21 -7.91	12.47 0.32 -4.23	10.45 0.34 -1.82	10.21 0.36 -1.55	10.43 0.32 -1.87	12.63 0.36 -2.28	18.53 0.27 -12.09	55.13 0.12 -45.40	57.02 0.09 -48.42	65.41 0.15 -56.70	75.60 0.10 -67.33	109.49 0.12 -98.53	110.93 0.05 -103.08	110.54 0.07 -102.99	119.42 0.11 -109.26	133.75 0.18 -124.10	141.77 0.14 -135.47	113.09 0.12 -106.40	110.16 0.05 -102.95	84.97 0.10 -77.46	82.50 0.08 -75.22	58.96 0.17 -50.77	43.09 0.17 -34.21	19.13 0.22 -9.64
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.47 0.79 -11.33	16.69 0.82 -7.94	14.44 0.85 -5.30	13.57 0.85 -4.42	13.23 0.82 -4.17	15.19 0.99 -4.21	20.44 0.64 -13.63	24.26 1.11 -13.55	25.69 1.03 -16.16	27.65 1.03 -18.06	31.26 1.02 -22.06	33.34 1.38 -21.12	34.60 1.03 -25.78	37.46 1.00 -28.98	40.49 1.34 -29.10	45.68 1.27 -34.94	53.47 0.86 -46.45	51.37 0.92 -43.88	40.40 1.00 -32.24	38.10 1.01 -29.67	37.64 0.96 -29.49	32.54 1.07 -23.44	26.30 1.13 -16.46	21.31 1.18 -10.86
PEEKSKILL____ 23653	19.34 0.72 -11.27	16.54 0.75 -7.86	14.28 0.78 -5.21	13.43 0.77 -4.34	13.11 0.76 -4.11	15.07 0.91 -4.17	20.39 0.59 -13.63	24.18 1.04 -13.55	25.70 0.95 -16.25	27.78 0.94 -18.27	31.34 0.91 -22.26	33.35 1.21 -21.29	34.63 0.91 -25.92	37.47 0.89 -29.10	40.48 1.21 -29.23	45.65 1.14 -35.05	53.58 0.76 -46.66	51.55 0.82 -44.15	40.37 0.88 -32.33	38.01 0.90 -29.69	37.57 0.86 -29.51	32.53 0.96 -23.54	26.32 1.04 -16.57	21.31 1.08 -10.95
PGE MADISON____WINDPWR 24146	16.62 0.60 -8.67	13.45 0.55 -4.96	11.29 0.54 -2.47	10.93 0.54 -2.08	11.09 0.54 -2.31	13.38 0.72 -2.67	19.34 0.56 -12.61	23.49 1.10 -12.78	24.76 1.00 -15.25	26.60 0.99 -17.04	29.95 0.96 -20.82	32.11 1.34 -19.93	33.05 0.93 -24.32	35.75 0.92 -27.35	38.74 1.23 -27.46	43.63 1.18 -32.98	48.29 0.79 -41.34	45.38 0.81 -37.99	38.36 0.78 -30.43	36.19 0.77 -28.00	35.83 0.81 -27.83	31.07 0.92 -22.12	25.09 0.85 -15.53	20.29 0.77 -10.25
PIERCEFIELD____HYD 23852	10.14 -0.32 -3.11	9.01 -0.41 -1.50	8.33 -0.44 -0.48	8.28 -0.44 -0.41	8.42 -0.43 -0.60	10.31 -0.50 -0.81	10.96 -0.29 -5.07	-6.07 -0.31 15.36	-5.53 -0.30 13.73	-7.57 -0.35 15.78	-7.62 -0.36 15.43	-9.53 -0.48 19.89	-7.65 -0.37 15.08	-7.66 -0.37 14.78	-9.60 -0.49 19.15	-9.60 -0.46 18.60	-7.70 -0.30 13.57	-7.72 -0.33 13.97	-7.71 -0.38 14.49	-7.65 -0.36 14.71	-5.66 -0.30 12.55	-7.52 -0.28 15.27	-7.44 -0.31 15.84	-7.45 -0.35 16.37
PINELAWN_CC_1 323563	19.63 0.99 -11.29	16.88 1.08 -7.88	14.65 1.13 -5.23	13.79 1.12 -4.36	13.41 1.04 -4.13	15.42 1.25 -4.18	20.55 0.75 -13.63	25.95 1.46 -14.89	28.61 1.33 -18.77	31.69 1.31 -21.82	36.76 1.22 -27.38	39.57 1.60 -27.13	41.37 1.09 -32.48	42.93 1.05 -34.40	47.72 1.44 -36.23	52.11 1.36 -41.28	62.51 0.87 -55.47	56.27 0.98 -48.71	47.97 1.04 -39.77	42.86 1.10 -34.34	39.63 1.05 -31.39	38.54 1.18 -29.33	31.32 1.43 -21.18	39.33 1.44 -28.62
PJM_GEN_HTP_PROXY 323702	19.46 0.82 -11.29	16.66 0.86 -7.88	14.40 0.88 -5.23	13.54 0.87 -4.36	13.23 0.86 -4.13	15.20 1.03 -4.18	21.14 0.68 -14.29	23.69 1.19 -12.90	27.97 1.10 -18.37	33.16 1.09 -23.51	36.52 1.05 -27.30	37.89 1.40 -25.65	38.54 1.05 -29.70	40.77 1.02 -32.27	43.85 1.38 -32.43	48.56 1.31 -37.79	54.05 0.86 -47.03	51.88 0.93 -44.38	42.77 0.99 -34.62	38.61 1.02 -30.18	38.38 0.98 -30.21	35.33 1.08 -26.22	29.23 1.19 -19.33	23.73 1.23 -13.22
PJM_GEN_KEystone 24065	17.58 0.43 -9.80	14.67 0.48 -6.26	12.50 0.51 -3.71	11.92 0.51 -3.11	11.85 0.49 -3.12	13.90 0.57 -3.34	20.18 0.36 -13.64	25.55 0.50 -15.45	27.86 0.44 -18.91	30.74 0.44 -21.73	34.76 0.40 -26.19	39.73 0.53 -28.36	40.94 0.40 -32.74	43.30 0.40 -35.41	46.75 0.56 -36.14	52.60 0.57 -42.57	58.64 0.39 -52.09	54.30 0.41 -47.32	44.89 0.38 -37.35	41.03 0.43 -33.18	40.44 0.42 -32.83	33.99 0.49 -25.47	27.10 0.54 -17.85	20.42 0.58 -10.56
PJM_GEN_NEPTUNE_PROXY 323594	19.52 0.89 -11.29	16.76 0.96 -7.88	14.52 1.00 -5.23	13.67 1.00 -4.36	13.30 0.93 -4.13	15.28 1.11 -4.18	21.12 0.65 -14.29	23.90 1.30 -13.01	27.44 1.17 -17.77	30.83 1.16 -21.11	36.16 1.06 -26.93	39.14 1.41 -26.89	41.12 1.05 -32.28	42.81 1.01 -34.32	47.66 1.38 -36.23	52.03 1.29 -41.28	62.49 0.85 -55.47	56.21 0.92 -48.71	47.91 0.99 -39.77	42.48 1.02 -34.04	39.23 0.99 -31.05	35.57 1.11 -26.43	26.98 1.28 -16.99	22.99 1.32 -12.40
PJM_GEN_VFT_PROXY 323633	19.47 0.83 -11.29	16.67 0.86 -7.88	14.40 0.88 -5.23	13.54 0.87 -4.36	13.23 0.86 -4.13	15.20 1.03 -4.18	21.15 0.69 -14.29	23.70 1.20 -12.90	29.39 1.09 -19.80	36.66 1.08 -27.02	39.89 1.04 -30.68	40.81 1.39 -28.58	41.06 1.03 -32.23	42.88 1.00 -34.40	45.98 1.36 -34.57	50.37 1.28 -39.63	54.26 0.85 -47.24	51.98 0.92 -44.49	44.27 0.97 -36.15	38.94 1.02 -30.51	38.84 0.98 -30.67	37.13 1.08 -28.02	31.08 1.18 -21.19	25.26 1.24 -14.74

PLEASANTVLY___LBMP 24000	19.40 0.70 -11.35	16.63 0.74 -7.96	14.38 0.77 -5.32	13.51 0.76 -4.43	13.17 0.75 -4.18	15.11 0.90 -4.22	20.38 0.57 -13.64	24.13 0.98 -13.55	25.56 0.89 -16.17	27.52 0.89 -18.07	31.10 0.86 -22.07	33.11 1.14 -21.13	34.43 0.85 -25.78	37.29 0.82 -28.99	40.28 1.12 -29.11	45.46 1.04 -34.96	53.72 0.69 -46.86	51.75 0.75 -44.43	40.22 0.81 -32.26	37.94 0.84 -29.68	37.49 0.80 -29.50	32.36 0.88 -23.45	26.15 0.98 -16.46	21.16 1.02 -10.86
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.41 0.76 -11.30	16.63 0.81 -7.89	14.36 0.83 -5.25	13.51 0.82 -4.38	13.19 0.81 -4.14	15.15 0.97 -4.19	20.43 0.62 -13.63	24.24 1.09 -13.55	25.52 1.00 -16.01	27.25 1.00 -17.68	30.84 0.97 -21.70	32.95 1.30 -20.81	34.28 0.97 -25.50	37.18 0.94 -28.75	40.21 1.29 -28.87	45.43 1.21 -34.75	53.68 0.81 -46.70	51.68 0.87 -44.24	40.17 0.93 -32.08	38.01 0.96 -29.64	37.55 0.91 -29.44	32.28 1.00 -23.25	26.07 1.11 -16.26	21.11 1.14 -10.69
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.48 0.73 -11.40	16.73 0.78 -8.03	14.47 0.80 -5.38	13.59 0.80 -4.49	13.25 0.78 -4.22	15.20 0.95 -4.26	20.40 0.59 -13.63	24.16 1.02 -13.55	25.60 0.94 -16.16	27.55 0.93 -18.06	31.13 0.90 -22.06	33.16 1.20 -21.12	34.48 0.90 -25.77	37.34 0.87 -28.98	40.35 1.20 -29.10	45.54 1.13 -34.94	52.82 0.75 -45.91	50.52 0.81 -43.13	40.28 0.88 -32.24	37.99 0.90 -29.67	37.55 0.86 -29.49	32.42 0.95 -23.44	26.19 1.03 -16.46	21.20 1.07 -10.86
POLETTI____ 23519	19.47 0.83 -11.29	16.66 0.86 -7.88	14.40 0.88 -5.23	13.54 0.87 -4.36	13.23 0.86 -4.13	15.20 1.03 -4.18	20.48 0.68 -13.63	24.35 1.19 -13.56	29.38 1.08 -19.79	36.65 1.07 -27.02	39.88 1.03 -30.68	40.79 1.38 -28.58	41.06 1.03 -32.23	42.87 1.00 -34.40	45.98 1.36 -34.57	50.37 1.28 -39.62	54.26 0.85 -47.24	51.98 0.91 -44.49	44.29 0.98 -36.15	38.93 1.01 -30.51	38.83 0.96 -30.67	37.11 1.07 -28.01	31.08 1.18 -21.18	25.25 1.23 -14.74
PORT_JEFF_3 23555	19.66 1.03 -11.29	16.95 1.15 -7.88	14.74 1.22 -5.23	13.89 1.22 -4.36	13.49 1.12 -4.13	15.48 1.31 -4.18	20.56 0.76 -13.63	25.18 1.50 -14.09	28.00 1.39 -18.12	31.26 1.34 -21.36	36.55 1.27 -27.10	39.47 1.65 -26.99	41.30 1.14 -32.36	42.94 1.11 -34.35	47.77 1.49 -36.23	52.14 1.40 -41.28	62.57 0.93 -55.47	56.30 1.01 -48.71	48.00 1.07 -39.77	42.75 1.17 -34.16	39.51 1.13 -31.18	36.88 1.28 -27.57	28.62 1.47 -18.44	28.71 1.43 -18.01
PORT_JEFF_4 23616	19.66 1.03 -11.29	16.95 1.15 -7.88	14.74 1.22 -5.23	13.89 1.22 -4.36	13.49 1.12 -4.13	15.48 1.31 -4.18	20.56 0.76 -13.63	25.18 1.50 -14.09	28.00 1.39 -18.12	31.26 1.34 -21.36	36.55 1.27 -27.10	39.47 1.65 -26.99	41.30 1.14 -32.36	42.94 1.11 -34.35	47.77 1.49 -36.23	52.14 1.40 -41.28	62.57 0.93 -55.47	56.30 1.01 -48.71	48.00 1.07 -39.77	42.75 1.17 -34.16	39.51 1.13 -31.18	36.88 1.28 -27.57	28.62 1.47 -18.44	28.71 1.43 -18.01
PORT_JEFF_IC 23713	19.68 1.04 -11.29	16.97 1.17 -7.88	14.75 1.23 -5.23	13.92 1.25 -4.36	13.51 1.14 -4.13	15.51 1.34 -4.18	20.58 0.77 -13.63	25.24 1.53 -14.11	28.05 1.41 -18.13	31.30 1.37 -21.37	36.58 1.30 -27.11	39.53 1.70 -26.99	41.35 1.18 -32.36	43.00 1.16 -34.35	47.82 1.54 -36.23	52.17 1.43 -41.28	62.59 0.96 -55.47	56.33 1.04 -48.71	48.02 1.10 -39.77	42.80 1.22 -34.17	39.56 1.17 -31.19	36.99 1.32 -27.63	28.73 1.51 -18.52	29.04 1.46 -18.31
PPL PILGRIM_ST_GT1 24216	19.69 1.06 -11.29	16.97 1.17 -7.88	14.75 1.23 -5.23	13.90 1.23 -4.36	13.50 1.13 -4.13	15.51 1.34 -4.18	20.60 0.80 -13.63	25.35 1.55 -14.20	28.14 1.43 -18.21	31.39 1.40 -21.42	36.64 1.32 -27.15	39.58 1.73 -27.01	41.41 1.23 -32.38	43.03 1.19 -34.36	47.87 1.59 -36.23	52.26 1.51 -41.28	62.64 1.00 -55.47	56.37 1.08 -48.71	48.07 1.15 -39.77	42.85 1.25 -34.19	39.61 1.19 -31.22	37.23 1.32 -27.87	29.06 1.53 -18.82	30.27 1.51 -19.49
PPL PILGRIM_ST_GT2 24217	19.69 1.06 -11.29	16.97 1.17 -7.88	14.75 1.23 -5.23	13.90 1.23 -4.36	13.50 1.13 -4.13	15.51 1.34 -4.18	20.60 0.80 -13.63	25.35 1.55 -14.20	28.14 1.43 -18.21	31.39 1.40 -21.42	36.64 1.32 -27.15	39.58 1.73 -27.01	41.41 1.23 -32.38	43.03 1.19 -34.36	47.87 1.59 -36.23	52.26 1.51 -41.28	62.64 1.00 -55.47	56.37 1.08 -48.71	48.07 1.15 -39.77	42.85 1.25 -34.19	39.61 1.19 -31.22	37.23 1.32 -27.87	29.06 1.53 -18.82	30.27 1.51 -19.49
PPL_SHRM_GT3 24213	19.60 0.97 -11.29	16.94 1.13 -7.88	14.75 1.23 -5.23	13.93 1.25 -4.36	13.50 1.13 -4.13	15.44 1.27 -4.18	20.48 0.67 -13.63	25.07 1.37 -14.10	27.90 1.27 -18.12	31.15 1.22 -21.36	36.44 1.17 -27.11	39.36 1.53 -26.99	41.24 1.08 -32.36	42.90 1.06 -34.35	47.73 1.45 -36.23	52.12 1.38 -41.28	62.56 0.92 -55.47	56.30 1.01 -48.71	48.00 1.07 -39.77	42.73 1.15 -34.16	39.47 1.09 -31.19	36.84 1.22 -27.59	28.57 1.39 -18.47	28.73 1.33 -18.13
PPL_SHRM_GT4 24214	19.60 0.97 -11.29	16.94 1.13 -7.88	14.75 1.23 -5.23	13.93 1.25 -4.36	13.50 1.13 -4.13	15.44 1.27 -4.18	20.48 0.67 -13.63	25.07 1.37 -14.10	27.90 1.27 -18.12	31.15 1.22 -21.36	36.44 1.17 -27.11	39.36 1.53 -26.99	41.24 1.08 -32.36	42.90 1.06 -34.35	47.73 1.45 -36.23	52.12 1.38 -41.28	62.56 0.92 -55.47	56.30 1.01 -48.71	48.00 1.07 -39.77	42.73 1.15 -34.16	39.47 1.09 -31.19	36.84 1.22 -27.59	28.57 1.39 -18.47	28.73 1.33 -18.13
PROJECT___ORANGE 1 24174	14.89 0.04 -7.50	11.82 0.05 -3.84	9.83 0.05 -1.49	9.62 0.04 -1.27	9.93 0.05 -1.64	12.13 0.06 -2.08	18.03 0.08 -11.78	22.38 0.07 -12.71	23.48 0.04 -14.93	25.33 0.06 -16.71	28.44 0.05 -20.22	30.51 0.05 -19.61	31.29 0.02 -23.47	33.78 0.02 -26.28	36.69 0.03 -26.61	41.23 0.04 -31.73	44.46 0.03 -38.27	41.39 0.03 -34.79	36.30 0.01 -29.14	34.32 0.01 -26.89	33.83 0.01 -26.62	29.48 0.03 -21.42	24.03 0.03 -15.30	19.70 0.03 -10.39
PROJECT___ORANGE 2 24166	14.89 0.04 -7.50	11.82 0.05 -3.84	9.83 0.05 -1.49	9.62 0.04 -1.27	9.93 0.05 -1.64	12.13 0.06 -2.08	18.03 0.08 -11.78	22.38 0.07 -12.71	23.48 0.04 -14.93	25.33 0.06 -16.71	28.44 0.05 -20.22	30.51 0.05 -19.61	31.29 0.02 -23.47	33.78 0.02 -26.28	36.69 0.03 -26.61	41.23 0.04 -31.73	44.46 0.03 -38.27	41.39 0.03 -34.79	36.30 0.01 -29.14	34.32 0.01 -26.89	33.83 0.01 -26.62	29.48 0.03 -21.42	24.03 0.03 -15.30	19.70 0.03 -10.39
PYRITES___HYD 24023	10.04 -0.29 -2.98	8.97 -0.40 -1.44	8.33 -0.42 -0.46	8.28 -0.42 -0.40	8.41 -0.41 -0.58	10.29 -0.48 -0.78	10.77 -0.27 -4.87	-5.12 -0.25 14.47	-4.64 -0.23 12.91	-6.55 -0.27 14.84	-6.59 -0.27 14.49	-8.22 -0.34 18.72	-6.60 -0.27 14.13	-6.62 -0.26 13.84	-8.28 -0.35 17.97	-8.28 -0.33 17.42	-6.67 -0.22 12.62	-6.68 -0.24 13.02	-6.67 -0.29 13.54	-6.63 -0.28 13.77	-4.76 -0.22 11.73	-6.51 -0.22 14.33	-6.47 -0.27 14.90	-6.48 -0.32 15.44
RAMAPO___LBMP 323565	19.28 0.71 -11.22	16.46 0.74 -7.80	14.20 0.76 -5.15	13.36 0.76 -4.30	13.06 0.74 -4.07	15.02 0.89 -4.14	20.37 0.57 -13.63	24.14 1.00 -13.54	25.57 0.91 -16.16	27.52 0.90 -18.05	31.09 0.87 -22.06	33.10 1.15 -21.11	34.43 0.87 -25.76	37.30 0.85 -28.97	40.29 1.16 -29.09	45.49 1.10 -34.93	53.43 0.73 -46.53	51.35 0.79 -43.99	40.22 0.84 -32.23	37.94 0.87 -29.66	37.51 0.83 -29.48	32.38 0.92 -23.43	26.18 1.02 -16.45	21.19 1.06 -10.85

RANKINE____ 23646	15.32 0.09 -7.88	12.32 0.20 -4.20	10.30 0.22 -1.80	10.07 0.24 -1.52	10.29 0.20 -1.85	12.47 0.21 -2.27	18.40 0.15 -12.07	62.29 -0.06 -52.75	64.35 -0.07 -55.91	74.19 -0.02 -65.64	85.95 -0.06 -77.83	126.86 -0.08 -116.10	128.43 -0.09 -120.72	127.39 -0.07 -119.98	137.56 -0.10 -127.61	154.01 -0.03 -144.58	163.04 0.00 -156.88	128.70 -0.03 -122.15	126.36 -0.09 -119.29	96.04 -0.06 -88.69	93.11 -0.08 -86.00	65.37 0.00 -57.34	47.22 0.00 -38.51	18.95 0.06 -9.62
RAVENSWOOD_GT2_1 24244	19.47 0.84 -11.29	16.68 0.87 -7.88	14.41 0.89 -5.23	13.55 0.88 -4.36	13.23 0.87 -4.13	15.21 1.04 -4.18	20.48 0.68 -13.63	24.36 1.20 -13.56	30.04 1.10 -20.45	38.28 1.09 -28.63	41.44 1.05 -32.23	42.15 1.40 -29.92	42.23 1.05 -33.39	43.86 1.01 -35.37	46.98 1.38 -35.55	51.23 1.30 -40.46	54.37 0.86 -47.34	52.04 0.93 -44.54	45.00 0.99 -36.85	39.10 1.02 -30.66	39.06 0.99 -30.88	37.95 1.08 -28.84	31.94 1.19 -22.03	25.95 1.23 -15.44
RAVENSWOOD_GT2_2 24245	19.47 0.84 -11.29	16.68 0.87 -7.88	14.41 0.89 -5.23	13.55 0.88 -4.36	13.23 0.87 -4.13	15.21 1.04 -4.18	20.48 0.68 -13.63	24.36 1.20 -13.56	30.04 1.10 -20.45	38.28 1.09 -28.63	41.44 1.05 -32.23	42.15 1.40 -29.92	42.23 1.05 -33.39	43.86 1.01 -35.37	46.98 1.38 -35.55	51.23 1.30 -40.46	54.37 0.86 -47.34	52.04 0.93 -44.54	45.00 0.99 -36.85	39.10 1.02 -30.66	39.06 0.99 -30.88	37.95 1.08 -28.84	31.94 1.19 -22.03	25.95 1.23 -15.44
RAVENSWOOD_GT2_3 24246	19.47 0.84 -11.29	16.68 0.87 -7.88	14.41 0.90 -5.23	13.56 0.89 -4.36	13.24 0.87 -4.13	15.22 1.05 -4.18	20.49 0.69 -13.63	24.36 1.20 -13.56	30.05 1.10 -20.45	38.28 1.10 -28.63	41.45 1.05 -32.23	42.16 1.41 -29.92	42.24 1.05 -33.39	43.87 1.02 -35.37	46.99 1.39 -35.55	51.24 1.31 -40.46	54.38 0.87 -47.34	52.05 0.93 -44.54	45.01 1.00 -36.85	39.10 1.03 -30.66	39.07 0.99 -30.88	37.96 1.09 -28.84	31.94 1.20 -22.03	25.96 1.24 -15.44
RAVENSWOOD_GT2_4 24247	19.47 0.84 -11.29	16.68 0.87 -7.88	14.41 0.90 -5.23	13.56 0.89 -4.36	13.24 0.87 -4.13	15.22 1.05 -4.18	20.49 0.69 -13.63	24.36 1.20 -13.56	30.05 1.10 -20.45	38.28 1.10 -28.63	41.45 1.05 -32.23	42.16 1.41 -29.92	42.24 1.05 -33.39	43.87 1.02 -35.37	46.99 1.39 -35.55	51.24 1.31 -40.46	54.38 0.87 -47.34	52.05 0.93 -44.54	45.01 1.00 -36.85	39.10 1.03 -30.66	39.07 0.99 -30.88	37.96 1.09 -28.84	31.94 1.20 -22.03	25.96 1.24 -15.44
RAVENSWOOD_GT3_1 24248	19.47 0.84 -11.29	16.68 0.87 -7.88	14.41 0.89 -5.23	13.55 0.88 -4.36	13.23 0.87 -4.13	15.21 1.04 -4.18	20.48 0.68 -13.63	24.36 1.20 -13.56	30.04 1.10 -20.45	38.28 1.09 -28.63	41.44 1.05 -32.23	42.15 1.40 -29.92	42.23 1.05 -33.39	43.87 1.02 -35.37	46.98 1.38 -35.55	51.23 1.30 -40.46	54.37 0.86 -47.34	52.04 0.93 -44.54	45.00 0.99 -36.85	39.10 1.02 -30.66	39.06 0.99 -30.88	37.96 1.09 -28.84	31.94 1.19 -22.03	25.95 1.23 -15.44
RAVENSWOOD_GT3_2 24249	19.47 0.84 -11.29	16.68 0.87 -7.88	14.41 0.89 -5.23	13.55 0.88 -4.36	13.23 0.87 -4.13	15.21 1.04 -4.18	20.48 0.68 -13.63	24.36 1.20 -13.56	30.04 1.10 -20.45	38.28 1.09 -28.63	41.44 1.05 -32.23	42.15 1.40 -29.92	42.23 1.05 -33.39	43.87 1.02 -35.37	46.98 1.38 -35.55	51.23 1.30 -40.46	54.37 0.86 -47.34	52.04 0.93 -44.54	45.00 0.99 -36.85	39.10 1.02 -30.66	39.06 0.99 -30.88	37.96 1.09 -28.84	31.94 1.19 -22.03	25.95 1.23 -15.44
RAVENSWOOD_GT3_3 24250	19.48 0.84 -11.29	16.68 0.88 -7.88	14.41 0.90 -5.23	13.56 0.89 -4.36	13.24 0.87 -4.13	15.22 1.05 -4.18	20.50 0.69 -13.63	24.37 1.21 -13.56	30.05 1.10 -20.45	38.29 1.11 -28.63	41.46 1.06 -32.23	42.17 1.42 -29.92	42.25 1.06 -33.39	43.87 1.03 -35.37	47.00 1.40 -35.55	51.25 1.32 -40.46	54.38 0.87 -47.34	52.06 0.94 -44.54	45.02 1.01 -36.85	39.11 1.04 -30.66	39.07 0.99 -30.88	37.97 1.10 -28.84	31.95 1.21 -22.03	25.97 1.25 -15.44
RAVENSWOOD_GT3_4 24251	19.48 0.84 -11.29	16.68 0.88 -7.88	14.41 0.90 -5.23	13.56 0.89 -4.36	13.24 0.87 -4.13	15.22 1.05 -4.18	20.50 0.69 -13.63	24.37 1.21 -13.56	30.05 1.10 -20.45	38.29 1.11 -28.63	41.46 1.06 -32.23	42.17 1.42 -29.92	42.25 1.06 -33.39	43.87 1.03 -35.37	47.00 1.40 -35.55	51.25 1.32 -40.46	54.38 0.87 -47.34	52.06 0.94 -44.54	45.02 1.01 -36.85	39.11 1.04 -30.66	39.07 0.99 -30.88	37.97 1.10 -28.84	31.95 1.21 -22.03	25.97 1.25 -15.44
RAVENSWOOD_GT_1 23729	19.52 0.87 -11.29	16.73 0.91 -7.89	14.46 0.93 -5.24	13.59 0.92 -4.36	13.29 0.91 -4.14	15.24 1.07 -4.18	20.50 0.70 -13.63	24.39 1.23 -13.56	30.08 1.13 -20.45	38.32 1.13 -28.63	41.48 1.09 -32.23	42.20 1.44 -29.92	42.27 1.08 -33.39	43.90 1.06 -35.37	47.02 1.42 -35.55	51.26 1.33 -40.46	54.39 0.88 -47.34	52.06 0.95 -44.54	47.30 1.03 -39.11	39.51 1.07 -31.03	39.47 1.02 -31.26	38.70 1.12 -29.55	34.71 1.24 -24.77	25.97 1.26 -15.44
RAVENSWOOD_GT_10 24258	19.46 0.83 -11.28	16.67 0.86 -7.88	14.41 0.89 -5.23	13.55 0.88 -4.36	13.23 0.87 -4.13	15.21 1.04 -4.18	20.48 0.68 -13.63	24.36 1.20 -13.56	30.04 1.10 -20.45	38.28 1.09 -28.63	41.44 1.05 -32.23	42.15 1.40 -29.92	42.23 1.05 -33.39	43.86 1.01 -35.37	46.98 1.38 -35.55	51.23 1.30 -40.46	54.37 0.86 -47.34	52.04 0.93 -44.54	45.26 0.99 -37.11	39.14 1.02 -30.70	39.10 0.99 -30.92	38.03 1.08 -28.92	32.25 1.19 -22.35	25.95 1.23 -15.44
RAVENSWOOD_GT_11 24259	19.46 0.83 -11.28	16.67 0.86 -7.88	14.41 0.89 -5.23	13.55 0.88 -4.36	13.23 0.87 -4.13	15.21 1.04 -4.18	20.48 0.68 -13.63	24.36 1.20 -13.56	30.04 1.10 -20.45	38.28 1.09 -28.63	41.44 1.05 -32.23	42.15 1.40 -29.92	42.23 1.05 -33.39	43.86 1.01 -35.37	46.98 1.38 -35.55	51.23 1.30 -40.46	54.37 0.86 -47.34	52.04 0.93 -44.54	45.26 0.99 -37.11	39.14 1.02 -30.70	39.10 0.99 -30.92	38.03 1.08 -28.92	32.25 1.19 -22.35	25.95 1.23 -15.44
RAVENSWOOD_GT_4 24252	19.46 0.83 -11.28	16.66 0.86 -7.87	14.39 0.88 -5.23	13.54 0.87 -4.36	13.22 0.86 -4.12	15.20 1.03 -4.18	20.48 0.68 -13.63	24.35 1.19 -13.56	30.04 1.09 -20.45	38.28 1.09 -28.63	41.44 1.05 -32.23	42.15 1.40 -29.92	42.23 1.05 -33.39	43.86 1.01 -35.37	46.98 1.38 -35.55	51.23 1.30 -40.46	54.37 0.86 -47.34	52.04 0.93 -44.54	46.72 0.99 -38.57	39.38 1.02 -30.94	39.34 0.98 -31.17	38.49 1.08 -29.38	34.02 1.19 -24.12	25.95 1.23 -15.44
RAVENSWOOD_GT_5 24254	19.46 0.83 -11.28	16.66 0.86 -7.87	14.39 0.88 -5.23	13.54 0.87 -4.36	13.22 0.86 -4.12	15.20 1.03 -4.18	20.48 0.68 -13.63	24.35 1.19 -13.56	30.04 1.09 -20.45	38.28 1.09 -28.63	41.44 1.05 -32.23	42.15 1.40 -29.92	42.23 1.05 -33.39	43.86 1.01 -35.37	46.98 1.38 -35.55	51.23 1.30 -40.46	54.37 0.86 -47.34	52.04 0.93 -44.54	46.72 0.99 -38.57	39.38 1.02 -30.94	39.34 0.98 -31.17	38.49 1.08 -29.38	34.02 1.19 -24.12	25.95 1.23 -15.44
RAVENSWOOD_GT_6 24253	19.46 0.83 -11.28	16.66 0.86 -7.87	14.39 0.88 -5.23	13.54 0.87 -4.36	13.22 0.86 -4.12	15.20 1.03 -4.18	20.48 0.68 -13.63	24.35 1.19 -13.56	30.04 1.09 -20.45	38.28 1.09 -28.63	41.44 1.05 -32.23	42.15 1.40 -29.92	42.23 1.05 -33.39	43.86 1.01 -35.37	46.98 1.38 -35.55	51.23 1.30 -40.46	54.37 0.86 -47.34	52.04 0.93 -44.54	46.72 0.99 -38.57	39.38 1.02 -30.94	39.34 0.98 -31.17	38.49 1.08 -29.38	34.02 1.19 -24.12	25.95 1.23 -15.44

RAVENSWOOD_GT_7 24255	19.46 0.83 -11.28	16.66 0.86 -7.87	14.39 0.88 -5.23	13.54 0.87 -4.36	13.22 0.86 -4.12	15.20 1.03 -4.18	20.48 0.68 -13.63	24.35 1.19 -13.56	30.04 1.09 -20.45	38.28 1.09 -28.63	41.44 1.05 -32.23	42.15 1.40 -29.92	42.23 1.05 -33.39	43.86 1.01 -35.37	46.98 1.38 -35.55	51.23 1.30 -40.46	54.37 0.86 -47.34	52.04 0.93 -44.54	46.72 0.99 -38.57	39.38 1.02 -30.94	39.34 0.98 -31.17	38.49 1.08 -29.38	34.02 1.19 -24.12	25.95 1.23 -15.44
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.46 0.83 -11.28	16.67 0.86 -7.88	14.41 0.89 -5.23	13.55 0.88 -4.36	13.23 0.87 -4.13	15.21 1.04 -4.18	20.48 0.68 -13.63	24.36 1.20 -13.56	30.04 1.10 -20.45	38.28 1.09 -28.63	41.44 1.05 -32.23	42.15 1.40 -29.92	42.23 1.05 -33.39	43.86 1.01 -35.37	46.98 1.38 -35.55	51.23 1.30 -40.46	54.37 0.86 -47.34	52.04 0.93 -44.54	45.26 0.99 -37.11	39.14 1.02 -30.70	39.10 0.99 -30.92	38.03 1.08 -28.92	32.25 1.19 -22.35	25.95 1.23 -15.44
RAVENSWOOD_GT_9 24257	19.46 0.83 -11.28	16.67 0.86 -7.88	14.41 0.89 -5.23	13.55 0.88 -4.36	13.23 0.87 -4.13	15.21 1.04 -4.18	20.48 0.68 -13.63	24.36 1.20 -13.56	30.04 1.10 -20.45	38.28 1.09 -28.63	41.44 1.05 -32.23	42.15 1.40 -29.92	42.23 1.05 -33.39	43.86 1.01 -35.37	46.98 1.38 -35.55	51.23 1.30 -40.46	54.37 0.86 -47.34	52.04 0.93 -44.54	45.26 0.99 -37.11	39.14 1.02 -30.70	39.10 0.99 -30.92	38.03 1.08 -28.92	32.25 1.19 -22.35	25.95 1.23 -15.44
RAVENSWOOD___1 23533	19.51 0.87 -11.29	16.72 0.90 -7.89	14.45 0.93 -5.24	13.59 0.92 -4.36	13.28 0.91 -4.13	15.24 1.07 -4.18	20.50 0.69 -13.63	24.38 1.22 -13.56	30.07 1.12 -20.45	38.31 1.12 -28.63	41.47 1.08 -32.23	42.18 1.43 -29.92	42.26 1.07 -33.39	43.89 1.04 -35.37	47.00 1.40 -35.55	51.25 1.32 -40.46	54.38 0.87 -47.34	52.06 0.94 -44.54	45.03 1.02 -36.85	39.13 1.06 -30.66	39.09 1.01 -30.88	37.99 1.12 -28.84	31.97 1.23 -22.03	25.97 1.25 -15.44
RAVENSWOOD___2 23534	19.51 0.87 -11.29	16.72 0.90 -7.89	14.45 0.93 -5.24	13.59 0.92 -4.36	13.28 0.91 -4.13	15.24 1.07 -4.18	20.48 0.68 -13.63	24.36 1.20 -13.56	30.04 1.10 -20.45	38.29 1.11 -28.63	41.45 1.05 -32.23	42.12 1.37 -29.92	42.20 1.01 -33.39	43.84 0.99 -35.37	46.93 1.33 -35.55	51.16 1.23 -40.46	54.32 0.81 -47.34	52.00 0.88 -44.54	44.99 0.98 -36.85	39.12 1.05 -30.66	39.07 1.00 -30.88	37.97 1.10 -28.84	31.94 1.20 -22.03	25.94 1.22 -15.44
RAVENSWOOD___3 23535	19.47 0.84 -11.29	16.68 0.87 -7.88	14.41 0.89 -5.23	13.55 0.88 -4.36	13.23 0.87 -4.13	15.21 1.04 -4.18	20.48 0.68 -13.63	24.36 1.20 -13.56	30.04 1.10 -20.45	38.28 1.09 -28.63	41.45 1.05 -32.23	42.15 1.40 -29.92	42.23 1.05 -33.39	43.87 1.02 -35.37	46.98 1.38 -35.55	51.23 1.30 -40.46	54.37 0.86 -47.34	52.04 0.93 -44.54	45.00 0.99 -36.85	39.10 1.02 -30.66	39.06 0.99 -30.88	37.96 1.09 -28.84	31.94 1.19 -22.03	25.95 1.23 -15.44
RAVENSWOOD___4 23820	19.51 0.87 -11.29	16.71 0.90 -7.88	14.45 0.93 -5.24	13.59 0.91 -4.36	13.27 0.90 -4.13	15.23 1.06 -4.18	20.50 0.69 -13.63	24.37 1.21 -13.56	30.06 1.11 -20.45	38.30 1.11 -28.63	41.47 1.07 -32.23	42.17 1.42 -29.92	42.25 1.06 -33.39	43.88 1.03 -35.37	46.99 1.39 -35.55	51.24 1.31 -40.46	54.37 0.86 -47.34	52.05 0.93 -44.54	42.80 1.02 -34.63	38.76 1.05 -30.30	38.72 1.01 -30.51	37.28 1.12 -28.14	29.27 1.22 -19.34	25.96 1.24 -15.44
RCPL_TRUST___DRP 24196	19.46 0.83 -11.29	16.67 0.86 -7.88	14.41 0.89 -5.23	13.55 0.88 -4.36	13.23 0.87 -4.13	15.21 1.04 -4.18	20.49 0.69 -13.63	24.36 1.21 -13.56	27.98 1.10 -18.37	33.18 1.11 -23.51	36.53 1.06 -27.30	37.91 1.42 -25.65	38.56 1.06 -29.70	40.79 1.03 -32.27	43.87 1.40 -32.43	48.58 1.33 -37.79	54.07 0.87 -47.03	51.89 0.94 -44.38	42.78 1.00 -34.62	38.63 1.03 -30.18	38.39 0.99 -30.21	35.34 1.09 -26.22	29.24 1.20 -19.33	23.74 1.24 -13.22
RENSSELAER___COGEN 23796	19.59 0.45 -11.79	16.99 0.51 -8.55	14.75 0.55 -5.92	13.79 0.55 -4.93	13.35 0.54 -4.56	15.18 0.66 -4.52	20.08 0.28 -13.62	23.61 0.47 -13.54	25.11 0.45 -16.15	27.06 0.44 -18.05	30.65 0.42 -22.05	32.50 0.55 -21.11	33.97 0.41 -25.76	36.83 0.39 -28.96	39.66 0.52 -29.08	44.86 0.47 -34.92	48.77 0.31 -42.30	45.12 0.34 -38.21	39.77 0.39 -32.22	37.46 0.39 -29.65	37.04 0.37 -29.47	31.85 0.39 -23.43	25.60 0.44 -16.45	20.59 0.46 -10.85
REVERE_CPPR_DRP 24186	15.25 0.25 -7.65	11.95 0.22 -3.80	9.86 0.22 -1.36	9.69 0.22 -1.16	10.04 0.22 -1.58	12.35 0.30 -2.06	18.65 0.24 -12.24	26.00 0.46 -15.94	27.12 0.42 -18.21	29.40 0.41 -20.42	32.82 0.38 -24.27	35.53 0.55 -24.14	35.99 0.37 -27.82	38.75 0.37 -30.90	42.33 0.49 -31.79	47.34 0.47 -37.40	50.37 0.32 -43.89	46.92 0.32 -40.03	41.50 0.31 -34.03	39.28 0.30 -31.56	38.54 0.35 -31.00	34.00 0.39 -25.58	27.91 0.34 -18.86	23.08 0.31 -13.50
RIVERBAY___ 323610	19.53 0.89 -11.29	16.74 0.93 -7.89	14.48 0.95 -5.24	13.62 0.95 -4.36	13.31 0.93 -4.13	15.23 1.06 -4.18	20.48 0.68 -13.62	24.36 1.21 -13.55	26.07 1.11 -16.45	28.30 1.12 -18.62	31.95 1.07 -22.71	34.02 1.42 -21.76	35.28 1.07 -26.42	42.03 1.05 -33.50	46.02 1.41 -34.56	50.41 1.33 -39.62	54.28 0.88 -47.24	52.00 0.95 -44.48	44.34 1.04 -36.14	38.98 1.06 -30.50	38.87 1.02 -30.66	33.06 1.12 -23.91	26.56 1.23 -16.62	21.52 1.24 -11.00
ROCHESTER_9_IC 23652	15.00 -0.04 -7.70	11.94 0.00 -4.02	9.94 0.02 -1.64	9.72 0.02 -1.39	10.00 0.02 -1.74	12.16 0.00 -2.17	18.17 0.05 -11.95	21.37 -0.11 -11.88	22.57 -0.11 -14.18	24.36 -0.05 -15.85	27.46 -0.07 -19.36	29.29 -0.08 -18.53	30.33 -0.08 -22.61	32.85 -0.06 -25.42	35.48 -0.10 -25.53	40.07 -0.06 -30.66	43.64 -0.03 -37.50	40.57 -0.05 -34.05	35.36 -0.09 -28.29	33.39 -0.05 -26.03	33.00 -0.06 -25.87	28.56 -0.03 -20.56	23.09 -0.06 -14.44	18.75 -0.05 -9.53
ROSETON___1 23587	19.33 0.69 -11.29	16.54 0.73 -7.88	14.28 0.75 -5.24	13.42 0.75 -4.37	13.10 0.73 -4.13	15.05 0.88 -4.18	20.37 0.56 -13.63	24.12 0.97 -13.55	25.55 0.88 -16.16	27.50 0.87 -18.06	31.08 0.84 -22.07	33.09 1.13 -21.12	34.42 0.84 -25.78	37.28 0.82 -28.98	40.26 1.11 -29.10	45.45 1.04 -34.95	53.63 0.69 -46.77	51.64 0.75 -44.31	40.21 0.81 -32.24	37.92 0.83 -29.67	37.48 0.80 -29.49	32.34 0.88 -23.44	26.13 0.97 -16.46	21.14 1.01 -10.86
ROSETON___2 23588	19.33 0.69 -11.29	16.54 0.73 -7.88	14.28 0.75 -5.24	13.42 0.75 -4.37	13.10 0.73 -4.13	15.05 0.88 -4.18	20.37 0.56 -13.63	24.12 0.97 -13.55	25.55 0.88 -16.16	27.50 0.87 -18.06	31.08 0.84 -22.07	33.09 1.13 -21.12	34.42 0.84 -25.78	37.28 0.82 -28.98	40.26 1.11 -29.10	45.45 1.04 -34.95	53.63 0.69 -46.77	51.64 0.75 -44.31	40.21 0.81 -32.24	37.92 0.83 -29.67	37.48 0.80 -29.49	32.34 0.88 -23.44	26.13 0.97 -16.46	21.14 1.01 -10.86
RUSSELL___1 23602	15.03 -0.01 -7.70	11.98 0.03 -4.02	9.96 0.04 -1.64	9.74 0.04 -1.39	10.03 0.05 -1.74	12.20 0.04 -2.17	18.20 0.08 -11.95	21.42 -0.07 -11.88	22.61 -0.07 -14.18	24.41 0.00 -15.85	27.51 -0.02 -19.36	29.36 -0.01 -18.53	30.39 -0.02 -22.61	32.89 -0.01 -25.42	35.54 -0.04 -25.53	40.12 0.00 -30.66	43.67 0.01 -37.50	40.61 -0.01 -34.05	35.40 -0.04 -28.29	33.45 0.00 -26.03	33.05 -0.01 -25.87	28.61 0.02 -20.56	23.14 -0.01 -14.44	18.80 0.00 -9.53

RUSSELL___2 23532	15.03 -0.01 -7.70	11.98 0.03 -4.02	9.96 0.04 -1.64	9.74 0.04 -1.39	10.03 0.05 -1.74	12.20 0.04 -2.17	18.20 0.08 -11.95	21.42 -0.07 -11.88	22.61 -0.07 -14.18	24.41 0.00 -15.85	27.51 -0.02 -19.36	29.36 -0.01 -18.53	30.39 -0.02 -22.61	32.89 -0.01 -25.42	35.54 -0.04 -25.53	40.12 0.00 -30.66	43.67 0.01 -37.50	40.61 -0.01 -34.05	35.40 -0.04 -28.29	33.45 0.00 -26.03	33.05 -0.01 -25.87	28.61 0.02 -20.56	23.14 -0.01 -14.44	18.80 0.00 -9.53
RUSSELL___3 23549	15.03 -0.01 -7.70	11.98 0.03 -4.02	9.96 0.04 -1.64	9.74 0.04 -1.39	10.03 0.05 -1.74	12.20 0.04 -2.17	18.20 0.08 -11.95	21.42 -0.07 -11.88	22.61 -0.07 -14.18	24.41 0.00 -15.85	27.51 -0.02 -19.36	29.36 -0.01 -18.53	30.39 -0.02 -22.61	32.89 -0.01 -25.42	35.54 -0.04 -25.53	40.12 0.00 -30.66	43.67 0.01 -37.50	40.61 -0.01 -34.05	35.40 -0.04 -28.29	33.45 0.00 -26.03	33.05 -0.01 -25.87	28.61 0.02 -20.56	23.14 -0.01 -14.44	18.80 0.00 -9.53
RUSSELL___4 23556	15.03 -0.01 -7.70	11.98 0.03 -4.02	9.96 0.04 -1.64	9.74 0.04 -1.39	10.03 0.05 -1.74	12.20 0.04 -2.17	18.20 0.08 -11.95	21.42 -0.07 -11.88	22.61 -0.07 -14.18	24.41 0.00 -15.85	27.51 -0.02 -19.36	29.36 -0.01 -18.53	30.39 -0.02 -22.61	32.89 -0.01 -25.42	35.54 -0.04 -25.53	40.12 0.00 -30.66	43.67 0.01 -37.50	40.61 -0.01 -34.05	35.40 -0.04 -28.29	33.45 0.00 -26.03	33.05 -0.01 -25.87	28.61 0.02 -20.56	23.14 -0.01 -14.44	18.80 0.00 -9.53
RUSSELL___STATION 23914	15.03 -0.01 -7.70	11.98 0.03 -4.02	9.96 0.04 -1.64	9.74 0.04 -1.39	10.03 0.05 -1.74	12.20 0.04 -2.17	18.20 0.08 -11.95	21.42 -0.07 -11.88	22.61 -0.07 -14.18	24.41 0.00 -15.85	27.51 -0.02 -19.36	29.36 -0.01 -18.53	30.39 -0.02 -22.61	32.89 -0.01 -25.42	35.54 -0.04 -25.53	40.12 0.00 -30.66	43.67 0.01 -37.50	40.61 -0.01 -34.05	35.40 -0.04 -28.29	33.45 0.00 -26.03	33.05 -0.01 -25.87	28.61 0.02 -20.56	23.14 -0.01 -14.44	18.80 0.00 -9.53
S SALMON___HYD 24043	14.34 -0.01 -7.00	11.44 -0.04 -3.56	9.59 -0.04 -1.35	9.41 -0.05 -1.15	9.70 -0.04 -1.50	11.88 -0.04 -1.93	17.26 0.02 -11.07	24.80 0.01 -15.19	25.68 -0.01 -17.19	27.86 0.00 -19.30	30.95 -0.01 -22.79	33.71 0.01 -22.86	33.78 -0.04 -26.02	36.25 -0.04 -28.82	39.80 -0.06 -29.82	44.33 -0.05 -34.91	46.83 -0.02 -40.69	43.76 -0.03 -37.21	38.74 -0.08 -31.67	36.75 -0.08 -29.42	35.96 -0.06 -28.82	32.00 -0.02 -23.98	26.55 -0.03 -17.88	22.23 -0.05 -13.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.17 -0.03 -7.85	12.17 0.08 -4.17	10.16 0.11 -1.77	9.93 0.12 -1.50	10.15 0.08 -1.83	12.27 0.03 -2.25	18.26 0.03 -12.05	91.88 -0.25 -82.53	94.59 -0.23 -86.32	110.31 -0.18 -101.93	128.39 -0.21 -120.43	197.86 -0.28 -187.31	199.85 -0.24 -192.29	196.18 -0.22 -188.93	211.82 -0.29 -202.06	236.88 -0.22 -227.63	249.80 -0.13 -243.77	192.58 -0.16 -186.17	192.53 -0.24 -185.61	141.50 -0.21 -134.29	136.72 -0.22 -129.75	91.93 -0.16 -84.06	64.53 -0.17 -55.99	18.77 -0.11 -9.61
SELKIRK___I 23801	19.56 0.44 -11.76	16.93 0.49 -8.51	14.69 0.52 -5.88	13.73 0.52 -4.90	13.30 0.52 -4.54	15.12 0.62 -4.51	20.10 0.30 -13.63	23.64 0.50 -13.55	25.12 0.46 -16.16	27.08 0.45 -18.06	30.67 0.44 -22.06	32.53 0.57 -21.12	34.00 0.43 -25.77	36.86 0.40 -28.98	39.69 0.54 -29.10	44.90 0.49 -34.94	48.81 0.33 -42.32	45.16 0.35 -38.23	39.80 0.40 -32.24	37.49 0.41 -29.67	37.08 0.40 -29.49	31.88 0.42 -23.44	25.63 0.47 -16.46	20.63 0.50 -10.86
SELKIRK___II 23799	19.55 0.43 -11.77	16.93 0.49 -8.51	14.68 0.51 -5.89	13.73 0.52 -4.90	13.29 0.51 -4.54	15.12 0.62 -4.51	20.10 0.30 -13.63	23.64 0.50 -13.55	25.12 0.46 -16.16	27.08 0.45 -18.06	30.67 0.43 -22.06	32.53 0.57 -21.12	33.99 0.42 -25.77	36.86 0.40 -28.98	39.69 0.54 -29.10	44.90 0.49 -34.94	48.81 0.32 -42.32	45.16 0.35 -38.23	39.80 0.40 -32.24	37.49 0.41 -29.67	37.07 0.39 -29.49	31.88 0.42 -23.44	25.63 0.47 -16.46	20.62 0.49 -10.86
SENECA OSWGO___HYD 24041	14.50 -0.03 -7.18	11.56 -0.03 -3.67	9.66 -0.03 -1.41	9.48 -0.03 -1.20	9.77 -0.03 -1.56	11.95 -0.03 -1.98	17.49 0.01 -11.31	22.10 -0.03 -12.53	23.11 -0.05 -14.66	24.93 -0.04 -16.41	27.92 -0.05 -19.80	30.06 -0.05 -19.27	30.67 -0.07 -22.94	33.07 -0.07 -25.66	36.00 -0.08 -26.04	40.39 -0.07 -30.99	43.35 -0.04 -37.22	40.38 -0.05 -33.85	35.51 -0.06 -28.42	33.60 -0.06 -26.24	33.09 -0.06 -25.95	28.94 -0.05 -20.96	23.69 -0.06 -15.04	19.51 -0.06 -10.30
SENECA___ENERGY 23797	14.96 -0.04 -7.64	11.91 -0.03 -4.02	9.91 -0.03 -1.66	9.69 -0.03 -1.41	9.96 -0.02 -1.75	12.15 -0.01 -2.17	18.04 0.05 -11.82	21.36 0.00 -11.76	22.50 -0.03 -14.03	24.20 -0.04 -15.68	27.27 -0.06 -19.16	29.11 -0.06 -18.34	30.11 -0.06 -22.38	32.59 -0.05 -25.16	35.25 -0.07 -25.27	39.77 -0.04 -30.34	43.30 -0.02 -37.15	40.30 -0.03 -33.75	35.09 -0.06 -27.99	33.13 -0.04 -25.76	32.76 -0.04 -25.60	28.35 -0.03 -20.35	22.98 -0.02 -14.29	18.67 -0.03 -9.43
SHOEMAKER___GT 23640	19.16 0.67 -11.14	16.33 0.71 -7.69	14.06 0.73 -5.05	13.24 0.72 -4.21	12.96 0.71 -4.01	14.92 0.85 -4.08	20.33 0.54 -13.62	24.07 0.93 -13.54	25.50 0.85 -16.15	27.45 0.84 -18.05	31.02 0.81 -22.05	33.03 1.08 -21.10	34.36 0.81 -25.75	37.23 0.79 -28.95	40.21 1.09 -29.08	45.40 1.02 -34.91	53.16 0.68 -46.32	51.02 0.73 -43.71	40.16 0.79 -32.22	37.88 0.82 -29.65	37.44 0.78 -29.47	32.31 0.86 -23.42	26.09 0.94 -16.44	21.10 0.97 -10.85
SHOREHAM_IC_1 23715	19.60 0.97 -11.29	16.94 1.13 -7.88	14.75 1.23 -5.23	13.93 1.25 -4.36	13.50 1.13 -4.13	15.44 1.27 -4.18	20.48 0.67 -13.63	25.07 1.37 -14.10	27.90 1.27 -18.12	31.15 1.22 -21.36	36.44 1.17 -27.11	39.36 1.53 -26.99	41.24 1.08 -32.36	42.90 1.06 -34.35	47.73 1.45 -36.23	52.12 1.38 -41.28	62.56 0.92 -55.47	56.30 1.01 -48.71	48.00 1.07 -39.77	42.73 1.15 -34.16	39.47 1.09 -31.19	36.84 1.22 -27.59	28.57 1.39 -18.47	28.73 1.33 -18.13
SHOREHAM_IC_2 23716	19.60 0.97 -11.29	16.94 1.13 -7.88	14.75 1.23 -5.23	13.93 1.25 -4.36	13.50 1.13 -4.13	15.44 1.27 -4.18	20.48 0.67 -13.63	25.07 1.37 -14.10	27.90 1.27 -18.12	31.15 1.22 -21.36	36.44 1.17 -27.11	39.36 1.53 -26.99	41.24 1.08 -32.36	42.90 1.06 -34.35	47.73 1.45 -36.23	52.12 1.38 -41.28	62.56 0.92 -55.47	56.30 1.01 -48.71	48.00 1.07 -39.77	42.73 1.15 -34.16	39.47 1.09 -31.19	36.84 1.22 -27.59	28.57 1.39 -18.47	28.73 1.33 -18.13
SISSONVILLE___ 23735	10.14 -0.32 -3.11	9.01 -0.41 -1.50	8.33 -0.44 -0.48	8.28 -0.44 -0.41	8.42 -0.43 -0.60	10.31 -0.50 -0.81	10.96 -0.29 -5.07	-6.07 -0.31 15.36	-5.53 -0.30 13.73	-7.57 -0.35 15.43	-7.62 -0.36 19.89	-9.53 -0.48 15.08	-7.65 -0.37 14.78	-7.66 -0.37 14.78	-9.60 -0.49 19.15	-9.60 -0.46 18.60	-7.70 -0.30 13.57	-7.72 -0.33 13.97	-7.71 -0.38 14.49	-7.65 -0.36 14.71	-5.66 -0.30 12.55	-7.52 -0.28 15.27	-7.44 -0.31 15.84	-7.45 -0.35 16.37
SITHE_IND_GS1 24169	14.26 -0.12 -7.03	11.35 -0.13 -3.55	9.47 -0.14 -1.33	9.30 -0.14 -1.13	9.60 -0.14 -1.50	11.75 -0.17 -1.93	17.23 -0.09 -11.15	20.50 -0.18 -11.09	21.53 -0.20 -13.23	23.16 -0.19 -14.78	26.05 -0.18 -18.06	27.88 -0.24 -17.28	28.70 -0.19 -21.09	31.03 -0.17 -23.72	33.63 -0.23 -23.82	37.85 -0.22 -28.60	40.87 -0.14 -34.84	37.99 -0.15 -31.56	33.37 -0.17 -26.39	31.52 -0.18 -24.28	31.15 -0.17 -24.13	27.03 -0.18 -19.18	21.98 -0.20 -13.47	17.97 -0.19 -8.89

SITHE_IND_GS2 24170	14.26 -0.12 -7.03	11.35 -0.13 -3.55	9.47 -0.14 -1.33	9.30 -0.14 -1.13	9.60 -0.14 -1.50	11.75 -0.17 -1.93	17.23 -0.09 -11.15	20.50 -0.18 -11.09	21.53 -0.20 -13.23	23.16 -0.19 -14.78	26.05 -0.18 -18.06	27.88 -0.24 -17.28	28.70 -0.19 -21.09	31.03 -0.17 -23.72	33.63 -0.23 -23.82	37.85 -0.22 -28.60	40.87 -0.14 -34.84	37.99 -0.15 -31.56	33.37 -0.17 -26.39	31.52 -0.18 -24.28	31.15 -0.17 -24.13	27.03 -0.18 -19.18	21.98 -0.20 -13.47	17.97 -0.19 -8.89
SITHE_IND_GS3 24171	14.26 -0.12 -7.03	11.35 -0.13 -3.55	9.47 -0.14 -1.33	9.30 -0.14 -1.13	9.60 -0.14 -1.50	11.75 -0.17 -1.93	17.23 -0.09 -11.15	20.50 -0.18 -11.09	21.53 -0.20 -13.23	23.16 -0.19 -14.78	26.05 -0.18 -18.06	27.88 -0.24 -17.28	28.70 -0.19 -21.09	31.03 -0.17 -23.72	33.63 -0.23 -23.82	37.85 -0.22 -28.60	40.87 -0.14 -34.84	37.99 -0.15 -31.56	33.37 -0.17 -26.39	31.52 -0.18 -24.28	31.15 -0.17 -24.13	27.03 -0.18 -19.18	21.98 -0.20 -13.47	17.97 -0.19 -8.89
SITHE_IND_GS4 24172	14.26 -0.12 -7.03	11.35 -0.13 -3.55	9.47 -0.14 -1.33	9.30 -0.14 -1.13	9.60 -0.14 -1.50	11.75 -0.17 -1.93	17.23 -0.09 -11.15	20.50 -0.18 -11.09	21.53 -0.20 -13.23	23.16 -0.19 -14.78	26.05 -0.18 -18.06	27.88 -0.24 -17.28	28.70 -0.19 -21.09	31.03 -0.17 -23.72	33.63 -0.23 -23.82	37.85 -0.22 -28.60	40.87 -0.14 -34.84	37.99 -0.15 -31.56	33.37 -0.17 -26.39	31.52 -0.18 -24.28	31.15 -0.17 -24.13	27.03 -0.18 -19.18	21.98 -0.20 -13.47	17.97 -0.19 -8.89
SITHE___BATAVIA 24024	15.14 0.01 -7.77	12.13 0.11 -4.09	10.14 0.15 -1.70	9.91 0.16 -1.45	10.17 0.14 -1.78	12.36 0.16 -2.21	18.31 0.14 -12.00	32.08 -0.14 -22.63	33.53 -0.13 -25.16	37.44 -0.06 -28.94	42.81 -0.09 -34.73	54.87 -0.13 -44.16	56.07 -0.13 -48.40	57.65 -0.11 -50.28	62.24 -0.17 -52.36	69.96 -0.11 -60.60	75.01 -0.06 -68.91	63.72 -0.10 -57.25	59.23 -0.14 -52.22	49.84 -0.10 -42.52	48.77 -0.12 -41.69	38.23 -0.05 -30.25	29.41 -0.08 -20.78	18.87 0.03 -9.57
SITHE___INDEPEND 23800	14.26 -0.12 -7.03	11.35 -0.13 -3.55	9.47 -0.14 -1.33	9.30 -0.14 -1.13	9.60 -0.14 -1.50	11.75 -0.17 -1.93	17.23 -0.09 -11.15	20.50 -0.18 -11.09	21.53 -0.20 -13.23	23.16 -0.19 -14.78	26.05 -0.18 -18.06	27.88 -0.24 -17.28	28.70 -0.19 -21.09	31.03 -0.17 -23.72	33.63 -0.23 -23.82	37.85 -0.22 -28.60	40.87 -0.14 -34.84	37.99 -0.15 -31.56	33.37 -0.17 -26.39	31.52 -0.18 -24.28	31.15 -0.17 -24.13	27.03 -0.18 -19.18	21.98 -0.20 -13.47	17.97 -0.19 -8.89
SITHE___MASSENA 23902	9.17 -0.32 -2.15	8.57 -0.39 -1.03	8.21 -0.41 -0.33	8.20 -0.40 -0.29	8.26 -0.40 -0.42	10.07 -0.48 -0.56	9.38 -0.30 -3.51	0.63 -0.35 8.63	0.65 -0.31 7.54	-0.43 -0.30 8.69	-0.43 -0.29 8.32	-0.55 -0.37 11.02	-0.42 -0.27 7.96	-0.42 -0.25 7.65	-0.55 -0.34 10.25	-0.54 -0.32 9.69	-0.42 -0.21 6.38	-0.43 -0.22 6.78	-0.43 -0.25 7.34	-0.42 -0.26 7.58	0.65 -0.25 6.30	-0.41 -0.27 8.16	-0.39 -0.31 8.79	-0.39 -0.32 9.34
SITHE___OGDNSBRG 24021	9.78 -0.30 -2.74	8.84 -0.40 -1.32	8.28 -0.43 -0.42	8.25 -0.42 -0.37	8.36 -0.41 -0.53	10.22 -0.49 -0.72	10.35 -0.28 -4.46	-3.43 -0.28 12.75	-3.07 -0.25 11.33	-4.73 -0.27 13.03	-4.76 -0.26 12.67	-5.94 -0.32 16.45	-4.76 -0.25 12.31	-4.77 -0.24 12.01	-5.97 -0.32 15.70	-5.97 -0.30 15.14	-4.81 -0.20 10.77	-4.82 -0.22 11.18	-4.81 -0.26 11.71	-4.79 -0.27 11.94	-3.15 -0.22 10.12	-4.70 -0.22 12.51	-4.67 -0.28 13.10	-4.68 -0.32 13.64
SITHE___STERLING 23777	15.32 0.24 -7.73	12.02 0.21 -3.88	9.92 0.22 -1.42	9.73 0.22 -1.21	10.09 0.22 -1.62	12.38 0.29 -2.10	18.72 0.23 -12.31	25.05 0.45 -15.00	26.23 0.41 -17.31	28.37 0.40 -19.40	31.77 0.38 -23.22	34.25 0.54 -22.87	34.91 0.36 -26.75	37.63 0.35 -29.80	41.00 0.48 -30.47	45.96 0.46 -36.03	49.19 0.31 -42.71	45.79 0.32 -38.89	40.37 0.31 -32.91	38.18 0.31 -30.46	37.54 0.34 -30.01	32.93 0.38 -24.52	26.91 0.34 -17.86	22.13 0.32 -12.54
SOUTH CAIRO___GT 23612	19.47 0.67 -11.45	16.75 0.72 -8.10	14.50 0.75 -5.46	13.61 0.75 -4.55	13.25 0.74 -4.27	15.18 0.90 -4.29	20.29 0.49 -13.63	23.99 0.84 -13.54	25.43 0.77 -16.16	27.38 0.76 -18.06	30.97 0.74 -22.06	32.97 1.02 -21.12	34.35 0.78 -25.77	37.22 0.76 -28.97	40.22 1.08 -29.09	45.41 1.00 -34.94	52.13 0.67 -45.29	49.60 0.73 -42.29	40.19 0.79 -32.24	37.89 0.81 -29.66	37.45 0.77 -29.48	32.30 0.84 -23.43	26.02 0.85 -16.45	21.02 0.89 -10.86
SOUTH HAMPTN___IC 23720	19.87 1.23 -11.29	17.22 1.41 -7.88	15.03 1.51 -5.23	14.19 1.52 -4.36	13.75 1.38 -4.13	15.78 1.61 -4.18	20.74 0.93 -13.63	25.52 1.83 -14.09	28.34 1.72 -18.12	31.63 1.71 -21.36	36.96 1.69 -27.10	40.08 2.25 -26.99	41.78 1.62 -32.36	43.44 1.60 -34.35	48.48 2.20 -36.23	52.86 2.12 -41.28	63.05 1.41 -55.47	56.81 1.52 -48.71	48.53 1.60 -39.77	43.25 1.68 -34.16	39.96 1.58 -31.18	37.35 1.74 -27.58	29.07 1.91 -18.45	29.11 1.79 -18.05
SOUTHOLD___IC 23719	20.02 1.38 -11.29	17.37 1.56 -7.88	15.18 1.67 -5.23	14.35 1.68 -4.36	13.90 1.53 -4.13	15.97 1.80 -4.18	20.87 1.06 -13.63	25.76 2.06 -14.09	28.55 1.93 -18.12	31.86 1.94 -21.36	37.20 1.93 -27.10	40.39 2.57 -26.99	42.02 1.86 -32.36	43.67 1.83 -34.35	48.82 2.53 -36.23	53.19 2.45 -41.28	63.27 1.63 -55.47	57.06 1.77 -48.71	48.78 1.86 -39.77	43.51 1.94 -34.16	40.21 1.83 -31.18	37.62 2.01 -27.58	29.32 2.16 -18.45	29.36 2.03 -18.05
ST LAWRENCE___ 23600	8.96 -0.35 -1.95	8.48 -0.39 -0.94	8.18 -0.41 -0.30	8.16 -0.41 -0.26	8.22 -0.40 -0.38	10.02 -0.48 -0.51	9.06 -0.30 -3.19	1.95 -0.39 7.26	1.87 -0.34 6.29	0.97 -0.34 7.25	0.98 -0.32 6.88	1.19 -0.42 9.23	0.98 -0.30 6.51	0.99 -0.29 6.20	1.21 -0.39 8.45	1.22 -0.37 7.88	1.00 -0.24 4.92	0.99 -0.26 5.33	0.99 -0.28 5.89	0.99 -0.30 6.13	1.88 -0.29 5.03	0.98 -0.32 6.72	0.99 -0.36 7.36	0.98 -0.38 7.91
STATION 5_MISC_HYD 23604	15.00 -0.04 -7.70	11.94 0.00 -4.02	9.94 0.02 -1.64	9.72 0.02 -1.39	10.00 0.02 -1.74	12.16 0.00 -2.17	18.17 0.05 -11.95	21.37 -0.11 -11.88	22.57 -0.11 -14.18	24.36 -0.05 -15.85	27.46 -0.07 -19.36	29.29 -0.08 -18.53	30.33 -0.08 -22.61	32.85 -0.06 -25.42	35.48 -0.10 -25.53	40.07 -0.06 -30.66	43.64 -0.03 -37.50	40.57 -0.05 -34.05	35.36 -0.09 -28.29	33.39 -0.05 -26.03	33.00 -0.06 -25.87	28.56 -0.03 -20.56	23.09 -0.06 -14.44	18.75 -0.05 -9.53
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.03 0.01 -7.67	11.98 0.05 -4.01	9.97 0.05 -1.64	9.76 0.06 -1.39	10.04 0.07 -1.74	12.24 0.08 -2.17	18.19 0.12 -11.90	21.47 0.04 -11.84	22.64 0.02 -14.12	24.40 0.05 -15.78	27.48 0.03 -19.28	29.35 0.05 -18.45	30.33 0.02 -22.52	32.83 0.03 -25.32	35.51 0.03 -25.43	40.06 0.06 -30.53	43.56 0.04 -37.36	40.52 0.03 -33.92	35.34 0.01 -28.17	33.39 0.04 -25.92	33.00 0.04 -25.77	28.57 0.06 -20.48	23.13 0.04 -14.38	18.81 0.05 -9.49
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.94 -0.10 -7.69	11.88 -0.06 -4.01	9.87 -0.05 -1.63	9.65 -0.05 -1.39	9.93 -0.05 -1.74	12.09 -0.07 -2.17	18.12 0.00 -11.94	21.31 -0.17 -11.88	22.52 -0.15 -14.17	24.30 -0.10 -15.84	27.40 -0.11 -19.35	29.22 -0.14 -18.52	30.28 -0.12 -22.60	32.79 -0.10 -25.41	35.42 -0.15 -25.52	40.00 -0.10 -30.64	43.58 -0.06 -37.48	40.51 -0.09 -34.03	35.31 -0.12 -28.27	33.34 -0.09 -26.02	32.95 -0.10 -25.86	28.49 -0.09 -20.55	23.03 -0.11 -14.43	18.68 -0.11 -9.52

STEEL___WIND 323596	15.33 0.10 -7.88	12.33 0.21 -4.20	10.31 0.23 -1.80	10.08 0.25 -1.52	10.30 0.21 -1.85	12.48 0.22 -2.27	18.40 0.16 -12.07	62.30 -0.05 -52.75	64.36 -0.06 -55.91	74.21 0.00 -65.64	85.95 -0.05 -77.83	126.87 -0.06 -116.10	128.44 -0.09 -120.72	127.40 -0.07 -119.98	137.57 -0.09 -127.61	154.02 -0.02 -144.58	163.05 0.01 -156.88	128.70 -0.03 -122.15	126.37 -0.09 -119.29	96.05 -0.05 -88.69	93.12 -0.07 -86.00	65.38 0.01 -57.34	47.23 0.01 -38.51	18.96 0.07 -9.62
STEBEN_REC_LFGE 323667	16.04 0.46 -8.24	12.99 0.51 -4.56	10.93 0.52 -2.12	10.62 0.52 -1.79	10.83 0.52 -2.07	13.12 0.67 -2.45	19.00 0.54 -12.28	29.25 0.73 -18.92	30.52 0.59 -21.42	33.63 0.61 -24.46	38.17 0.51 -29.49	46.59 0.67 -35.08	47.63 0.47 -39.36	49.61 0.47 -41.66	53.71 0.65 -43.01	60.35 0.66 -50.22	65.05 0.45 -58.43	56.88 0.46 -49.85	51.58 0.41 -44.01	44.92 0.48 -37.03	44.11 0.47 -36.45	35.72 0.54 -27.15	28.10 0.61 -18.78	19.68 0.61 -9.79
STONY___BROOK 24151	19.69 1.05 -11.29	16.97 1.17 -7.88	14.75 1.23 -5.23	13.90 1.23 -4.36	13.50 1.13 -4.13	15.50 1.33 -4.18	20.58 0.78 -13.63	25.25 1.54 -14.12	28.06 1.42 -18.14	31.32 1.39 -21.37	36.59 1.31 -27.12	39.54 1.71 -26.99	41.38 1.22 -32.36	43.03 1.19 -34.35	47.88 1.60 -36.23	52.24 1.50 -41.28	62.64 1.01 -55.47	56.37 1.08 -48.71	48.07 1.15 -39.77	42.84 1.25 -34.17	39.59 1.20 -31.19	37.02 1.34 -27.65	28.78 1.52 -18.54	29.16 1.47 -18.41
STURGEON_POOL_HYD 23609	19.34 0.66 -11.33	16.55 0.69 -7.94	14.29 0.71 -5.30	13.43 0.71 -4.41	13.10 0.69 -4.17	15.03 0.83 -4.21	20.33 0.52 -13.63	24.06 0.92 -13.54	25.50 0.84 -16.15	27.44 0.83 -18.05	31.03 0.81 -22.05	33.03 1.08 -21.11	34.38 0.83 -25.76	37.25 0.81 -28.96	40.25 1.12 -29.08	45.44 1.05 -34.92	52.96 0.70 -46.10	50.73 0.75 -43.41	40.19 0.81 -32.22	37.90 0.83 -29.65	37.46 0.79 -29.47	32.33 0.88 -23.42	26.10 0.95 -16.45	21.12 0.99 -10.85
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.21 0.69 -11.17	16.38 0.72 -7.74	14.12 0.75 -5.09	13.29 0.74 -4.24	13.00 0.73 -4.03	14.98 0.88 -4.11	20.36 0.56 -13.63	24.11 0.97 -13.54	25.54 0.88 -16.15	27.49 0.88 -18.05	31.06 0.84 -22.05	33.07 1.13 -21.11	34.41 0.85 -25.76	37.27 0.83 -28.96	40.28 1.15 -29.08	45.47 1.08 -34.92	53.29 0.72 -46.40	51.17 0.78 -43.82	40.20 0.82 -32.22	37.92 0.85 -29.65	37.48 0.82 -29.47	32.36 0.91 -23.42	26.15 0.99 -16.45	21.15 1.03 -10.85
SYNERGY___BIOGAS 323694	15.14 0.01 -7.77	12.13 0.11 -4.09	10.14 0.15 -1.70	9.91 0.16 -1.45	10.17 0.14 -1.78	12.36 0.16 -2.21	18.31 0.14 -12.00	32.08 -0.14 -22.63	33.53 -0.13 -25.16	37.44 -0.06 -28.94	42.81 -0.09 -34.73	54.87 -0.13 -44.16	56.07 -0.13 -48.40	57.65 -0.11 -50.28	62.24 -0.17 -52.36	69.96 -0.11 -60.60	75.01 -0.06 -68.91	63.72 -0.10 -57.25	59.23 -0.14 -52.22	49.84 -0.10 -42.52	48.77 -0.12 -41.69	38.23 -0.05 -30.25	29.41 -0.08 -20.78	18.87 0.03 -9.57
SYRACUSE___ENERGY_ST1 323597	14.87 0.06 -7.46	11.85 0.06 -3.86	9.88 0.06 -1.53	9.67 0.06 -1.30	9.96 0.07 -1.65	12.16 0.08 -2.09	17.92 0.09 -11.65	22.19 0.10 -12.50	23.26 0.06 -14.70	25.08 0.07 -16.45	28.15 0.06 -19.92	30.23 0.09 -19.30	30.98 0.04 -23.14	33.44 0.05 -25.92	36.33 0.06 -26.22	40.83 0.08 -31.29	44.03 0.06 -37.81	41.01 0.05 -34.38	35.94 0.04 -28.75	33.98 0.05 -26.52	33.51 0.05 -26.26	29.20 0.06 -21.11	23.81 0.05 -15.05	19.53 0.06 -10.20
SYRACUSE___ENERGY_ST2 323598	14.87 0.06 -7.46	11.85 0.06 -3.86	9.88 0.06 -1.53	9.67 0.06 -1.30	9.96 0.07 -1.65	12.16 0.08 -2.09	17.92 0.09 -11.65	22.19 0.10 -12.50	23.26 0.06 -14.70	25.08 0.07 -16.45	28.15 0.06 -19.92	30.23 0.09 -19.30	30.98 0.04 -23.14	33.44 0.05 -25.92	36.33 0.06 -26.22	40.83 0.08 -31.29	44.03 0.06 -37.81	41.01 0.05 -34.38	35.94 0.04 -28.75	33.98 0.05 -26.52	33.51 0.05 -26.26	29.20 0.06 -21.11	23.81 0.05 -15.05	19.53 0.06 -10.20
SYRACUSE___POWER 24017	14.97 0.08 -7.54	11.92 0.09 -3.90	9.93 0.09 -1.56	9.72 0.08 -1.32	10.01 0.09 -1.68	12.21 0.11 -2.11	18.06 0.11 -11.77	22.39 0.13 -12.65	23.48 0.10 -14.88	25.33 0.12 -16.65	28.43 0.11 -20.16	30.50 0.13 -19.53	31.28 0.07 -23.41	33.77 0.07 -26.21	36.68 0.10 -26.53	41.23 0.11 -31.65	44.49 0.08 -38.25	41.44 0.08 -34.78	36.30 0.06 -29.08	34.31 0.07 -26.82	33.83 0.07 -26.56	29.48 0.10 -21.36	24.03 0.09 -15.24	19.70 0.09 -10.33
TRIGEN___CC 323695	19.53 0.90 -11.29	16.77 0.96 -7.88	14.52 1.00 -5.24	13.67 1.00 -4.36	13.30 0.93 -4.13	15.29 1.12 -4.18	20.48 0.67 -13.63	28.62 1.30 -17.73	30.77 1.17 -21.09	33.15 1.16 -23.43	38.02 1.09 -28.76	40.15 1.44 -27.87	41.99 1.08 -33.11	43.19 1.04 -34.67	47.70 1.42 -36.23	52.08 1.34 -41.28	62.52 0.88 -55.47	56.24 0.95 -48.71	47.94 1.02 -39.77	43.75 1.05 -35.28	40.63 1.01 -32.43	47.45 1.13 -38.29	40.81 1.28 -30.82	76.57 1.34 -65.96
UNION___PROCESSING_DRP 323587	14.99 -0.06 -7.70	11.94 -0.01 -4.02	9.92 0.00 -1.64	9.71 0.01 -1.39	9.98 0.00 -1.74	12.14 -0.02 -2.17	18.15 0.03 -11.95	21.35 -0.13 -11.88	22.55 -0.13 -14.18	24.33 -0.08 -15.85	27.44 -0.09 -19.36	29.25 -0.12 -18.53	30.31 -0.10 -22.61	32.81 -0.09 -25.42	35.45 -0.13 -25.53	40.04 -0.09 -30.66	43.62 -0.05 -37.50	40.55 -0.07 -34.05	35.34 -0.11 -28.29	33.37 -0.07 -26.03	32.98 -0.09 -25.87	28.53 -0.06 -20.56	23.06 -0.09 -14.44	18.73 -0.07 -9.53
UPPER HUDSON___HYD 24058	19.94 0.68 -11.90	17.38 0.74 -8.72	15.16 0.78 -6.10	14.18 0.80 -5.08	13.73 0.82 -4.68	15.58 0.98 -4.61	20.36 0.61 -13.59	24.12 1.01 -13.51	25.56 0.94 -16.12	27.51 0.93 -18.01	31.07 0.90 -22.00	33.08 1.18 -21.06	34.35 0.85 -25.70	37.19 0.81 -28.90	40.14 1.08 -29.02	45.30 0.98 -34.85	49.02 0.65 -42.21	45.39 0.70 -38.12	40.09 0.78 -32.15	37.80 0.79 -29.59	37.37 0.77 -29.41	32.21 0.81 -23.37	25.98 0.86 -16.41	20.99 0.89 -10.83
UPPER RAQUET___HYD 24056	10.14 -0.32 -3.11	9.01 -0.41 -1.50	8.33 -0.44 -0.48	8.28 -0.44 -0.41	8.42 -0.43 -0.60	10.31 -0.50 -0.81	10.96 -0.29 -5.07	-6.07 -0.31 15.36	-5.53 -0.30 13.73	-7.57 -0.35 15.78	-7.62 -0.36 15.43	-9.53 -0.48 19.89	-7.65 -0.37 15.08	-7.66 -0.37 14.78	-9.60 -0.49 19.15	-9.60 -0.46 18.60	-7.70 -0.30 13.57	-7.72 -0.33 13.97	-7.71 -0.38 14.49	-7.65 -0.36 14.71	-5.66 -0.30 12.55	-7.52 -0.28 15.27	-7.44 -0.31 15.84	-7.45 -0.35 16.37
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.31 0.51 -9.45	14.10 0.51 -5.66	11.85 0.52 -3.04	11.39 0.52 -2.55	11.47 0.52 -2.71	13.66 0.64 -3.03	19.86 0.43 -13.25	23.55 0.69 -13.26	24.95 0.63 -15.82	26.86 0.62 -17.68	30.34 0.58 -21.59	32.31 0.80 -20.67	33.59 0.57 -25.22	36.40 0.56 -28.36	39.27 0.74 -28.48	44.38 0.72 -34.20	49.55 0.48 -42.90	46.52 0.51 -39.44	39.23 0.52 -31.56	36.99 0.53 -29.04	36.60 0.55 -28.86	31.58 0.61 -22.94	25.43 0.62 -16.10	20.52 0.62 -10.63
VISCHER___FERRY HYD 24020	19.74 0.51 -11.88	17.16 0.56 -8.67	14.94 0.60 -6.05	13.95 0.61 -5.04	13.50 0.61 -4.65	15.32 0.74 -4.59	20.17 0.41 -13.59	23.78 0.66 -13.52	25.24 0.61 -16.13	27.19 0.61 -18.02	30.76 0.58 -22.01	32.66 0.75 -21.07	34.06 0.55 -25.71	36.91 0.52 -28.91	39.76 0.67 -29.03	44.94 0.61 -34.86	48.79 0.40 -42.23	45.16 0.44 -38.14	39.83 0.50 -32.17	37.54 0.52 -29.60	37.11 0.50 -29.42	31.93 0.51 -23.38	25.71 0.58 -16.42	20.73 0.62 -10.83

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.33 0.76 -11.23	16.52 0.79 -7.80	14.26 0.82 -5.16	13.42 0.81 -4.30	13.11 0.79 -4.08	15.09 0.96 -4.14	20.41 0.61 -13.63	24.24 1.10 -13.54	25.67 1.01 -16.16	27.62 1.00 -18.05	31.19 0.96 -22.06	33.25 1.30 -21.11	34.54 0.97 -25.76	37.41 0.96 -28.97	40.46 1.32 -29.09	45.65 1.25 -34.93	53.53 0.83 -46.53	51.46 0.89 -43.99	40.33 0.94 -32.23	38.05 0.98 -29.66	37.61 0.94 -29.48	32.50 1.04 -23.43	26.29 1.13 -16.45	21.30 1.17 -10.85
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.46 0.83 -11.29	16.67 0.86 -7.88	14.41 0.89 -5.23	13.55 0.88 -4.36	13.23 0.87 -4.13	15.21 1.04 -4.18	20.49 0.69 -13.63	24.36 1.21 -13.56	27.98 1.10 -18.37	33.18 1.11 -23.51	36.53 1.06 -27.30	37.91 1.42 -25.65	38.56 1.06 -29.70	40.79 1.03 -32.27	43.87 1.40 -32.43	48.58 1.33 -37.79	54.07 0.87 -47.03	51.89 0.94 -44.38	42.78 1.00 -34.62	38.63 1.03 -30.18	38.39 0.99 -30.21	35.34 1.09 -26.22	29.24 1.20 -19.33	23.74 1.24 -13.22
WADING RIVER_IC_1 23522	19.60 0.97 -11.29	16.95 1.14 -7.88	14.76 1.24 -5.23	13.94 1.27 -4.36	13.51 1.14 -4.13	15.44 1.27 -4.18	20.47 0.67 -13.63	25.06 1.37 -14.09	27.89 1.27 -18.12	31.15 1.23 -21.36	36.46 1.18 -27.10	39.37 1.55 -26.99	41.26 1.10 -32.36	42.91 1.08 -34.35	47.76 1.48 -36.23	52.14 1.40 -41.28	62.58 0.94 -55.47	56.31 1.02 -48.71	48.00 1.08 -39.77	42.73 1.16 -34.16	39.48 1.10 -31.18	36.83 1.23 -27.57	28.54 1.39 -18.44	28.60 1.33 -18.00
WADING RIVER_IC_2 23547	19.60 0.97 -11.29	16.95 1.14 -7.88	14.76 1.24 -5.23	13.94 1.27 -4.36	13.51 1.14 -4.13	15.44 1.27 -4.18	20.47 0.67 -13.63	25.06 1.37 -14.09	27.89 1.27 -18.12	31.15 1.23 -21.36	36.46 1.18 -27.10	39.37 1.55 -26.99	41.26 1.10 -32.36	42.91 1.08 -34.35	47.76 1.48 -36.23	52.14 1.40 -41.28	62.58 0.94 -55.47	56.31 1.02 -48.71	48.00 1.08 -39.77	42.73 1.16 -34.16	39.48 1.10 -31.18	36.83 1.23 -27.57	28.54 1.39 -18.44	28.60 1.33 -18.00
WADING RIVER_IC_3 23601	19.60 0.97 -11.29	16.95 1.14 -7.88	14.76 1.24 -5.23	13.94 1.27 -4.36	13.51 1.14 -4.13	15.44 1.27 -4.18	20.47 0.67 -13.63	25.06 1.37 -14.09	27.89 1.27 -18.12	31.15 1.23 -21.36	36.46 1.18 -27.10	39.37 1.55 -26.99	41.26 1.10 -32.36	42.91 1.08 -34.35	47.76 1.48 -36.23	52.14 1.40 -41.28	62.58 0.94 -55.47	56.31 1.02 -48.71	48.00 1.08 -39.77	42.73 1.16 -34.16	39.48 1.10 -31.18	36.83 1.23 -27.57	28.54 1.39 -18.44	28.60 1.33 -18.00
WALDEN___HYDRO 24148	19.35 0.73 -11.26	16.55 0.77 -7.85	14.28 0.79 -5.21	13.43 0.78 -4.34	13.12 0.77 -4.11	15.09 0.93 -4.17	20.40 0.60 -13.63	24.19 1.05 -13.54	25.61 0.95 -16.16	27.57 0.95 -18.05	31.14 0.91 -22.05	33.19 1.24 -21.11	34.50 0.94 -25.76	37.37 0.92 -28.97	40.40 1.27 -29.09	45.60 1.20 -34.93	53.25 0.80 -46.28	51.09 0.86 -43.65	40.30 0.92 -32.23	38.02 0.95 -29.66	37.58 0.91 -29.48	32.45 1.00 -23.43	26.24 1.08 -16.45	21.24 1.11 -10.85
WARRENSBURG___ 23737	19.94 0.68 -11.90	17.38 0.74 -8.72	15.16 0.78 -6.10	14.18 0.80 -5.08	13.73 0.82 -4.68	15.58 0.98 -4.61	20.36 0.61 -13.59	24.12 1.01 -13.51	25.56 0.94 -16.12	27.51 0.93 -18.01	31.07 0.90 -22.00	33.08 1.18 -21.06	34.35 0.85 -25.70	37.19 0.81 -28.90	40.14 1.08 -29.02	45.30 0.98 -34.85	49.02 0.65 -42.21	45.39 0.70 -38.12	40.09 0.78 -32.15	37.80 0.79 -29.59	37.37 0.77 -29.41	32.21 0.81 -23.37	25.98 0.86 -16.41	20.99 0.89 -10.83
WATERSIDE___6 8 9 23538	19.51 0.87 -11.29	16.71 0.90 -7.88	14.45 0.93 -5.24	13.59 0.91 -4.36	13.27 0.90 -4.13	15.23 1.06 -4.18	20.50 0.69 -13.63	24.37 1.21 -13.56	30.06 1.11 -20.45	38.30 1.11 -28.63	41.47 1.07 -32.23	42.17 1.42 -29.92	42.25 1.06 -33.39	43.88 1.03 -35.37	46.99 1.39 -35.55	51.24 1.31 -40.46	54.37 0.86 -47.34	52.05 0.93 -44.54	42.80 1.02 -34.63	38.76 1.05 -30.30	38.72 1.01 -30.51	37.28 1.12 -28.14	29.27 1.22 -19.34	25.96 1.24 -15.44
WDELAWARE___HYD 323627	19.08 0.60 -11.13	16.22 0.62 -7.68	13.95 0.64 -5.03	13.13 0.63 -4.19	12.86 0.62 -4.00	14.82 0.75 -4.07	20.27 0.48 -13.62	23.99 0.89 -13.50	25.43 0.82 -16.11	27.38 0.81 -18.00	30.94 0.78 -21.99	32.95 1.06 -21.05	34.30 0.81 -25.69	37.16 0.80 -28.88	40.16 1.11 -29.00	45.34 1.05 -34.83	52.59 0.70 -45.73	50.29 0.76 -42.95	40.10 0.81 -32.13	37.82 0.83 -29.57	37.38 0.80 -29.39	32.27 0.88 -23.36	26.04 0.93 -16.40	21.05 0.96 -10.82
WEST BABYLON___IC 23714	19.69 1.06 -11.29	16.95 1.15 -7.88	14.73 1.21 -5.23	13.88 1.20 -4.36	13.48 1.11 -4.13	15.51 1.34 -4.18	20.61 0.81 -13.63	26.07 1.57 -14.89	28.71 1.44 -18.77	31.79 1.41 -21.82	36.97 1.33 -27.47	39.79 1.77 -27.18	41.58 1.26 -32.52	43.12 1.22 -34.42	47.94 1.66 -36.23	52.32 1.58 -41.28	62.68 1.04 -55.47	56.42 1.13 -48.71	48.13 1.21 -39.77	43.10 1.28 -34.41	39.87 1.22 -31.46	39.31 1.36 -29.93	31.44 1.55 -21.18	39.44 1.54 -28.62
WEST CANADA___HYD 24049	15.83 0.07 -8.41	12.06 0.08 -4.05	9.67 0.08 -1.30	9.51 0.08 -1.12	9.96 0.08 -1.63	12.29 0.10 -2.20	19.96 0.06 -13.72	23.38 0.10 -13.69	24.92 0.09 -16.33	26.90 0.09 -18.25	30.54 0.08 -22.29	32.29 0.11 -21.34	33.92 0.08 -26.04	36.84 0.08 -29.28	39.56 0.11 -29.40	44.88 0.10 -35.31	48.99 0.06 -42.76	45.27 0.07 -38.63	39.80 0.07 -32.58	37.46 0.07 -29.98	37.06 0.07 -29.80	31.79 0.08 -23.68	25.42 0.09 -16.63	20.33 0.08 -10.97
WESTERN_NY_WIND 24143	15.14 0.01 -7.78	12.14 0.11 -4.10	10.14 0.15 -1.71	9.91 0.16 -1.45	10.17 0.14 -1.79	12.36 0.16 -2.21	18.31 0.14 -12.00	32.50 -0.15 -23.05	33.96 -0.14 -25.59	37.95 -0.07 -29.46	43.42 -0.10 -35.34	55.88 -0.14 -45.18	57.09 -0.13 -49.42	58.63 -0.12 -51.27	63.29 -0.18 -53.43	71.13 -0.12 -61.79	76.25 -0.07 -70.15	64.64 -0.11 -58.17	60.17 -0.15 -53.17	50.48 -0.10 -43.17	49.39 -0.12 -42.32	38.61 -0.06 -30.63	29.66 -0.08 -21.03	18.86 0.02 -9.57
WESTOVER___LESR 323668	16.34 0.28 -8.71	13.25 0.31 -5.02	11.13 0.32 -2.52	10.75 0.32 -2.13	10.90 0.31 -2.34	13.06 0.38 -2.69	19.05 0.28 -12.59	24.87 0.37 -14.89	26.18 0.32 -17.36	28.48 0.33 -19.58	32.26 0.30 -23.78	36.44 0.40 -25.20	37.60 0.28 -29.52	40.04 0.28 -32.28	43.27 0.39 -32.83	48.78 0.40 -38.91	53.43 0.27 -46.99	48.59 0.28 -41.74	42.50 0.26 -35.08	38.75 0.29 -31.05	38.22 0.29 -30.73	32.15 0.34 -23.78	25.65 0.35 -16.60	19.66 0.36 -10.03
WETHRSFD_WT_PWR 323626	15.23 0.02 -7.86	12.23 0.13 -4.17	10.22 0.16 -1.77	9.99 0.17 -1.50	10.21 0.13 -1.83	12.39 0.15 -2.25	18.35 0.12 -12.06	67.33 -0.14 -57.87	69.50 -0.14 -61.14	80.35 -0.09 -71.88	93.20 -0.13 -85.16	139.01 -0.18 -128.35	140.67 -0.17 -133.04	139.18 -0.15 -131.84	150.27 -0.20 -140.42	168.21 -0.12 -158.87	177.91 -0.07 -171.81	139.62 -0.10 -133.15	137.69 -0.16 -130.70	103.81 -0.13 -96.53	100.56 -0.15 -93.52	69.88 -0.08 -61.93	50.14 -0.08 -41.51	18.89 0.00 -9.61
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.29 0.71 -11.23	16.48 0.74 -7.81	14.23 0.78 -5.16	13.38 0.76 -4.30	13.07 0.75 -4.08	15.04 0.91 -4.14	20.38 0.58 -13.63	24.16 1.02 -13.54	25.59 0.93 -16.16	27.54 0.92 -18.06	31.10 0.87 -22.06	33.12 1.17 -21.11	34.45 0.88 -25.77	37.31 0.86 -28.97	40.32 1.18 -29.09	45.52 1.12 -34.93	53.46 0.75 -46.55	51.39 0.80 -44.01	40.24 0.85 -32.23	37.96 0.88 -29.66	37.52 0.85 -29.48	32.40 0.94 -23.43	26.20 1.04 -16.45	21.20 1.08 -10.85

YORK___WARBASSE	19.53	16.73	14.47	13.60	13.29	15.23	20.49	24.37	30.07	38.33	41.50	42.23	42.29	43.93	47.05	51.28	54.41	52.09	55.96	40.95	40.95	41.45	45.20	25.98
23770	0.89	0.92	0.94	0.93	0.91	1.06	0.69	1.21	1.12	1.14	1.10	1.47	1.11	1.08	1.45	1.35	0.91	0.97	1.07	1.11	1.06	1.16	1.27	1.27
	-11.29	-7.89	-5.24	-4.36	-4.13	-4.18	-13.63	-13.56	-20.45	-28.63	-32.23	-29.92	-33.39	-35.37	-35.55	-40.46	-47.34	-44.54	-47.74	-32.43	-32.70	-32.26	-35.22	-15.44