

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/16/2021

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	21.39	19.20	9.77	14.80	20.71	20.02	22.01	21.22	21.07	22.92	45.39	36.15	27.02	22.70	37.06	26.05	22.70	93.00	32.56	46.17	31.05	35.98	42.23	22.91
24138	0.86	0.16	0.50	1.13	0.80	-0.18	1.00	1.72	1.91	1.88	3.88	2.12	1.43	1.46	1.20	1.04	1.27	0.34	0.02	-0.16	0.69	1.13	0.53	1.12
	-11.22	-17.32	-3.23	0.00	-10.55	-22.37	-10.11	-2.37	0.00	-2.91	-4.16	-13.92	-12.57	-7.64	-24.41	-15.16	-8.86	-89.24	-32.40	-48.09	-23.30	-23.22	-35.99	-10.16
74TH STREET_GT_1	21.38	19.20	9.75	14.76	20.68	20.02	21.97	21.16	21.01	22.86	45.27	36.09	26.97	22.66	37.03	26.02	22.66	93.00	32.56	46.17	31.03	35.95	42.23	22.88
24260	0.84	0.15	0.49	1.09	0.78	-0.18	0.97	1.66	1.84	1.82	3.76	2.06	1.39	1.42	1.16	1.01	1.24	0.33	0.01	-0.16	0.67	1.10	0.52	1.09
	-11.22	-17.32	-3.23	0.00	-10.55	-22.37	-10.11	-2.37	0.00	-2.91	-4.16	-13.92	-12.57	-7.65	-24.41	-15.16	-8.86	-89.25	-32.41	-48.10	-23.30	-23.22	-35.99	-10.16
74TH STREET_GT_2	21.38	19.20	9.75	14.76	20.68	20.02	21.97	21.16	21.01	22.86	45.27	36.09	26.97	22.66	37.03	26.02	22.66	93.00	32.56	46.17	31.03	35.95	42.23	22.88
24261	0.84	0.15	0.49	1.09	0.78	-0.18	0.97	1.66	1.84	1.82	3.76	2.06	1.39	1.42	1.16	1.01	1.24	0.33	0.01	-0.16	0.67	1.10	0.52	1.09
	-11.22	-17.32	-3.23	0.00	-10.55	-22.37	-10.11	-2.37	0.00	-2.91	-4.16	-13.92	-12.57	-7.65	-24.41	-15.16	-8.86	-89.25	-32.41	-48.10	-23.30	-23.22	-35.99	-10.16
ADK HUDSON__FALLS	26.15	26.58	11.12	14.78	25.17	29.57	26.39	22.27	21.16	24.21	47.27	42.06	32.29	25.88	47.46	32.41	26.45	130.39	46.13	66.29	40.75	45.58	57.29	27.03
24011	0.82	0.14	0.48	1.12	0.76	-0.19	1.07	1.77	1.99	1.94	4.00	2.11	1.35	1.39	1.20	0.99	1.31	0.37	0.01	-0.17	0.64	1.01	0.52	0.99
	-16.01	-24.72	-4.61	0.00	-15.06	-31.92	-14.43	-3.38	0.00	-4.14	-5.92	-19.84	-17.92	-10.90	-34.80	-21.56	-12.57	-126.60	-45.97	-68.23	-33.05	-32.94	-51.06	-14.41
ADK RESOURCE__RCVRY	26.23	26.62	11.16	14.86	25.25	29.58	26.50	22.44	21.35	24.40	47.63	42.25	32.41	25.99	47.58	32.50	26.56	130.54	46.17	66.34	40.82	45.66	57.37	27.11
23798	0.89	0.15	0.51	1.20	0.82	-0.21	1.17	1.93	2.19	2.12	4.35	2.29	1.46	1.49	1.29	1.07	1.41	0.40	0.01	-0.18	0.68	1.06	0.55	1.05
	-16.02	-24.74	-4.62	0.00	-15.07	-31.95	-14.44	-3.38	0.00	-4.15	-5.93	-19.86	-17.93	-10.91	-34.83	-21.57	-12.59	-126.72	-46.01	-68.29	-33.08	-32.96	-51.11	-14.42
ADK S GLENS__FALLS	26.15	26.58	11.12	14.78	25.17	29.57	26.39	22.27	21.16	24.21	47.27	42.06	32.29	25.88	47.46	32.41	26.45	130.39	46.13	66.29	40.75	45.58	57.29	27.03
24028	0.82	0.14	0.48	1.12	0.76	-0.19	1.07	1.77	1.99	1.94	4.00	2.11	1.35	1.39	1.20	0.99	1.31	0.37	0.01	-0.17	0.64	1.01	0.52	0.99
	-16.01	-24.72	-4.61	0.00	-15.06	-31.92	-14.43	-3.38	0.00	-4.14	-5.92	-19.84	-17.92	-10.90	-34.80	-21.56	-12.57	-126.60	-45.97	-68.23	-33.05	-32.94	-51.06	-14.41
ADK_NYS__DAM	24.98	25.21	10.70	14.38	24.08	27.93	25.18	21.41	20.38	23.31	45.57	40.31	30.90	24.90	45.26	30.96	25.39	123.52	43.66	62.69	38.78	43.56	54.42	26.01
23527	0.52	0.09	0.30	0.72	0.48	-0.12	0.63	1.09	1.21	1.26	2.60	1.42	0.91	0.99	0.86	0.70	0.93	0.27	0.01	-0.12	0.44	0.75	0.37	0.74
	-15.15	-23.40	-4.37	0.00	-14.25	-30.21	-13.65	-3.20	0.00	-3.92	-5.61	-18.78	-16.96	-10.32	-32.94	-20.40	-11.90	-119.83	-43.51	-64.57	-31.28	-31.17	-48.33	-13.64
AIR_PRODUCTS__DRP	24.49	24.65	10.50	14.13	23.59	27.29	24.64	20.84	19.82	22.64	44.22	39.23	30.11	24.21	44.10	30.14	24.66	120.46	42.59	61.18	37.81	42.43	53.05	25.33
24190	0.37	0.06	0.20	0.47	0.31	-0.07	0.40	0.59	0.66	0.68	1.39	0.76	0.51	0.53	0.44	0.36	0.48	0.14	0.00	-0.05	0.23	0.38	0.18	0.39
	-14.80	-22.86	-4.27	0.00	-13.93	-29.53	-13.35	-3.13	0.00	-3.83	-5.48	-18.36	-16.58	-10.09	-32.20	-19.91	-11.61	-116.91	-42.45	-63.00	-30.52	-30.41	-47.15	-13.31
ALBANY__1	24.49	24.65	10.50	14.13	23.59	27.29	24.64	20.84	19.82	22.64	44.22	39.23	30.11	24.21	44.10	30.14	24.66	120.46	42.59	61.18	37.81	42.43	53.05	25.33
23571	0.37	0.06	0.20	0.47	0.31	-0.07	0.40	0.59	0.66	0.68	1.39	0.76	0.51	0.53	0.44	0.36	0.48	0.14	0.00	-0.05	0.23	0.38	0.18	0.39
	-14.80	-22.86	-4.27	0.00	-13.93	-29.53	-13.35	-3.13	0.00	-3.83	-5.48	-18.36	-16.58	-10.09	-32.20	-19.91	-11.61	-116.91	-42.45	-63.00	-30.52	-30.41	-47.15	-13.31
ALBANY__2	24.49	24.65	10.50	14.13	23.59	27.29	24.64	20.84	19.82	22.64	44.22	39.23	30.11	24.21	44.10	30.14	24.66	120.46	42.59	61.18	37.81	42.43	53.05	25.33
23572	0.37	0.06	0.20	0.47	0.31	-0.07	0.40	0.59	0.66	0.68	1.39	0.76	0.51	0.53	0.44	0.36	0.48	0.14	0.00	-0.05	0.23	0.38	0.18	0.39
	-14.80	-22.86	-4.27	0.00	-13.93	-29.53	-13.35	-3.13	0.00	-3.83	-5.48	-18.36	-16.58	-10.09	-32.20	-19.91	-11.61	-116.91	-42.45	-63.00	-30.52	-30.41	-47.15	-13.31
ALBANY__3	24.49	24.65	10.50	14.13	23.59	27.29	24.64	20.84	19.82	22.64	44.22	39.23	30.11	24.21	44.10	30.14	24.66	120.46	42.59	61.18	37.81	42.43	53.05	25.33
23573	0.37	0.06	0.20	0.47	0.31	-0.07	0.40	0.59	0.66	0.68	1.39	0.76	0.51	0.53	0.44	0.36	0.48	0.14	0.00	-0.05	0.23	0.38	0.18	0.39
	-14.80	-22.86	-4.27	0.00	-13.93	-29.53	-13.35	-3.13	0.00	-3.83	-5.48	-18.36	-16.58	-10.09	-32.20	-19.91	-11.61	-116.91	-42.45	-63.00	-30.52	-30.41	-47.15	-13.31
ALBANY__4	24.49	24.65	10.50	14.13	23.59	27.29	24.64	20.84	19.82	22.64	44.22	39.23	30.11	24.21	44.10	30.14	24.66	120.46	42.59	61.18	37.81	42.43	53.05	25.33
23574	0.37	0.06	0.20	0.47	0.31	-0.07	0.40	0.59	0.66	0.68	1.39	0.76	0.51	0.53	0.44	0.36	0.48	0.14	0.00	-0.05	0.23	0.38	0.18	0.39
	-14.80	-22.86	-4.27	0.00	-13.93	-29.53	-13.35	-3.13	0.00	-3.83	-5.48	-18.36	-16.58	-10.09	-32.20	-19.91	-11.61	-116.91	-42.45	-63.00	-30.52	-30.41	-47.15	-13.31

ALBANY___LFGE 323615	24.98 0.47 -15.19	25.26 0.08 -23.46	10.67 0.26 -4.38	14.28 0.62 0.00	24.06 0.42 -14.29	28.03 -0.09 -30.30	25.13 0.55 -13.69	21.18 0.85 -3.21	20.11 0.95 0.00	23.02 0.96 -3.93	44.96 1.98 -5.62	40.02 1.08 -18.84	30.73 0.70 -17.01	24.68 0.73 -10.35	45.10 0.61 -33.04	30.81 0.51 -20.44	25.16 0.67 -11.92	123.61 0.19 -120.00	43.72 0.01 -43.57	62.82 -0.08 -64.67	38.72 0.33 -31.33	43.40 0.55 -31.22	54.37 0.26 -48.40	25.84 0.54 -13.66
ALCOA_RYNLDS___DRP 24188	9.01 -0.31 0.00	1.67 -0.05 0.00	5.85 -0.18 0.00	13.26 -0.41 0.00	9.07 -0.29 0.00	-2.10 0.07 0.00	10.46 -0.43 0.00	14.24 -0.74 2.14	18.29 -0.87 0.00	17.30 -0.84 0.00	35.70 -1.65 0.00	19.19 -0.91 0.00	12.42 -0.60 0.00	13.00 -0.59 0.00	10.94 -0.52 0.00	9.46 -0.39 0.00	12.08 -0.49 0.00	3.30 -0.13 0.00	0.14 -0.01 0.00	-1.69 0.08 0.00	6.79 -0.27 0.00	11.20 -0.43 0.00	5.49 -0.22 0.00	11.22 -0.41 0.00
ALCOA___DSASP 323711	9.01 -0.31 0.00	1.67 -0.05 0.00	5.85 -0.18 0.00	13.26 -0.41 0.00	9.07 -0.29 0.00	-2.10 0.07 0.00	10.46 -0.43 0.00	14.24 -0.74 2.14	18.29 -0.87 0.00	17.30 -0.84 0.00	35.70 -1.65 0.00	19.19 -0.91 0.00	12.42 -0.60 0.00	13.00 -0.59 0.00	10.94 -0.52 0.00	9.46 -0.39 0.00	12.08 -0.49 0.00	3.30 -0.13 0.00	0.14 -0.01 0.00	-1.69 0.08 0.00	6.79 -0.27 0.00	11.20 -0.43 0.00	5.49 -0.22 0.00	11.22 -0.41 0.00
ALLEGHENY___COGEN 23514	11.80 0.51 -1.97	4.87 0.11 -3.04	6.89 0.29 -0.57	14.30 0.63 0.00	11.66 0.46 -1.85	1.64 -0.12 -3.93	13.30 0.64 -1.78	18.55 1.01 -0.42	20.35 1.19 0.00	19.69 1.04 -0.51	40.16 2.07 -0.73	23.68 1.11 -2.46	15.86 0.61 -2.22	15.67 0.72 -1.35	16.42 0.66 -4.31	13.00 0.48 -2.66	14.74 0.63 -1.55	19.21 0.16 -15.63	5.83 0.01 -5.68	6.52 -0.14 -8.42	11.64 0.50 -4.08	16.43 0.73 -4.07	12.44 0.42 -6.30	14.14 0.72 -1.78
ALTONA_WT_PWR 323606	8.99 -0.33 0.00	1.67 -0.06 0.00	5.84 -0.19 0.00	13.27 -0.40 0.00	9.06 -0.30 0.00	-2.08 0.09 0.00	10.39 -0.50 0.00	14.53 -0.69 1.91	18.49 -0.68 0.00	17.54 -0.59 0.00	36.22 -1.14 0.00	19.47 -0.64 0.00	12.51 -0.51 0.00	13.06 -0.53 0.00	11.02 -0.43 0.00	9.61 -0.25 0.00	12.29 -0.27 0.00	3.34 -0.08 0.00	0.14 0.00 0.00	-1.70 0.07 0.00	6.82 -0.23 0.00	11.20 -0.44 0.00	5.52 -0.19 0.00	11.39 -0.24 0.00
AMERICAN_REF_FUEL 24010	10.91 -0.19 -1.79	4.48 -0.01 -2.76	6.43 -0.11 -0.52	13.35 -0.32 0.00	10.84 -0.19 -1.68	1.42 0.03 -3.56	12.25 -0.25 -1.61	16.92 -0.58 -0.38	18.54 -0.63 0.00	17.78 -0.82 -0.47	36.11 -1.92 -0.67	21.34 -0.99 -2.23	14.28 -0.76 -2.02	14.07 -0.75 -1.23	14.80 -0.56 -3.91	11.73 -0.54 -2.42	13.31 -0.67 -1.41	17.39 -0.21 -14.17	5.29 0.00 -5.15	5.88 0.01 -7.63	10.59 -0.17 -3.70	14.96 -0.36 -3.69	11.40 -0.03 -5.72	13.06 -0.19 -1.61
ARKWRIGHT___SUMMIT_WT_PWR 323751	11.68 0.37 -1.99	4.89 0.09 -3.07	6.78 0.18 -0.57	14.03 0.37 0.00	11.49 0.27 -1.87	1.72 -0.08 -3.97	13.07 0.38 -1.80	18.08 0.53 -0.42	19.92 0.76 0.00	19.22 0.56 -0.52	39.29 1.20 -0.74	23.24 0.65 -2.48	15.55 0.28 -2.25	15.28 0.31 -1.37	16.10 0.29 -4.35	12.69 0.14 -2.69	14.30 0.17 -1.57	19.24 0.02 -15.80	5.89 0.01 -5.74	6.64 -0.11 -8.52	11.54 0.36 -4.12	16.25 0.50 -4.11	12.49 0.40 -6.37	14.12 0.69 -1.80
ARTHUR_KILL_GT_1 23520	21.27 0.74 -11.22	19.18 0.13 -17.32	9.69 0.42 -3.23	14.61 0.95 0.00	20.58 0.68 -10.55	20.05 -0.16 -22.37	21.86 0.86 -10.11	20.94 1.45 -2.37	20.75 1.59 0.00	22.60 1.56 -2.91	44.78 3.27 -4.16	35.79 1.77 -13.91	26.81 1.22 -12.57	22.48 1.24 -7.64	36.86 1.00 -24.41	25.89 0.87 -15.16	22.49 1.07 -8.86	92.95 0.28 -89.25	32.56 0.02 -32.41	46.19 -0.14 -48.10	30.96 0.60 -23.30	35.85 0.99 -23.22	42.18 0.47 -35.99	22.78 0.99 -10.16
ARTHUR_KILL_2 23512	21.25 0.71 -11.22	19.17 0.13 -17.32	9.67 0.40 -3.23	14.58 0.92 0.00	20.56 0.66 -10.55	20.05 -0.15 -22.37	21.84 0.83 -10.11	20.89 1.40 -2.37	20.70 1.53 0.00	22.56 1.51 -2.91	44.69 3.18 -4.16	35.74 1.72 -13.91	26.77 1.18 -12.57	22.45 1.21 -7.64	36.83 0.97 -24.41	25.86 0.85 -15.16	22.46 1.04 -8.86	92.94 0.27 -89.25	32.56 0.01 -32.41	46.20 -0.13 -48.10	30.94 0.57 -23.30	35.81 0.96 -23.22	42.16 0.45 -35.99	22.75 0.96 -10.16
ARTHUR_KILL_3 23513	21.30 0.76 -11.22	19.18 0.14 -17.32	9.70 0.44 -3.23	14.65 0.98 0.00	20.61 0.71 -10.55	20.04 -0.16 -22.37	21.88 0.87 -10.11	20.98 1.48 -2.37	20.80 1.63 0.00	22.66 1.62 -2.91	44.88 3.37 -4.16	35.86 1.83 -13.92	26.85 1.26 -12.57	22.52 1.28 -7.65	36.90 1.03 -24.41	25.91 0.89 -15.16	22.52 1.10 -8.87	92.95 0.28 -89.25	32.56 0.01 -32.41	46.19 -0.13 -48.10	30.96 0.60 -23.30	35.84 0.99 -23.22	42.17 0.46 -35.99	22.78 0.99 -10.16
ARTHUR_KILL_COGEN 323718	21.27 0.74 -11.22	19.18 0.13 -17.32	9.69 0.42 -3.23	14.61 0.95 0.00	20.58 0.68 -10.55	20.05 -0.16 -22.37	21.86 0.86 -10.11	20.94 1.45 -2.37	20.75 1.59 0.00	22.60 1.56 -2.91	44.78 3.27 -4.16	35.79 1.77 -13.91	26.81 1.22 -12.57	22.48 1.24 -7.64	36.86 1.00 -24.41	25.89 0.87 -15.16	22.49 1.07 -8.86	92.95 0.28 -89.25	32.56 0.02 -32.41	46.19 -0.14 -48.10	30.96 0.60 -23.30	35.85 0.99 -23.22	42.18 0.47 -35.99	22.78 0.99 -10.16
ASHOKAN____ 23654	22.01 0.69 -12.00	20.39 0.12 -18.54	9.88 0.39 -3.46	14.56 0.89 0.00	21.27 0.62 -11.30	21.63 -0.15 -23.95	22.54 0.83 -10.82	21.12 1.46 -2.54	20.86 1.70 0.00	22.93 1.69 -3.11	45.22 3.42 -4.45	36.84 1.83 -14.90	27.59 1.11 -13.45	22.94 1.17 -8.18	38.56 0.98 -26.13	26.94 0.84 -16.25	23.12 1.06 -9.50	99.36 0.27 -95.67	34.89 0.01 -34.74	49.64 -0.15 -51.55	32.62 0.59 -24.98	37.45 0.93 -24.89	44.72 0.42 -38.58	23.36 0.83 -10.89
ASTORIA_EAST_ENERGY_CC1 323581	21.31 0.77 -11.22	19.19 0.14 -17.32	9.70 0.44 -3.23	14.66 1.00 0.00	20.61 0.70 -10.55	20.05 -0.16 -22.37	21.88 0.87 -10.11	21.01 1.51 -2.37	20.89 1.72 0.00	22.74 1.70 -2.91	45.03 3.52 -4.16	35.93 1.91 -13.92	26.89 1.30 -12.57	22.55 1.31 -7.65	36.93 1.07 -24.41	25.97 0.95 -15.16	22.58 1.15 -8.86	93.00 0.32 -89.25	32.57 0.02 -32.41	46.19 -0.14 -48.10	30.98 0.63 -23.30	35.87 1.01 -23.22	42.20 0.48 -35.99	22.82 1.03 -10.16
ASTORIA_EAST_ENERGY_CC2 323582	21.31 0.77 -11.22	19.18 0.14 -17.32	9.70 0.44 -3.23	14.66 1.00 0.00	20.61 0.70 -10.55	20.05 -0.16 -22.37	21.87 0.87 -10.11	21.01 1.51 -2.37	20.89 1.72 0.00	22.74 1.70 -2.91	45.03 3.52 -4.16	35.93 1.91 -13.92	26.89 1.30 -12.57	22.55 1.31 -7.65	36.93 1.07 -24.41	25.97 0.95 -15.16	22.58 1.15 -8.86	93.00 0.32 -89.25	32.57 0.02 -32.41	46.19 -0.14 -48.10	30.98 0.63 -23.30	35.87 1.01 -23.22	42.20 0.48 -35.99	22.82 1.03 -10.16
ASTORIA_GT2_I 24094	21.31 0.78 -11.22	19.19 0.14 -17.32	9.71 0.44 -3.23	14.67 1.00 0.00	20.61 0.71 -10.55	20.05 -0.16 -22.37	21.88 0.88 -10.11	21.02 1.52 -2.37	20.89 1.73 0.00	22.75 1.70 -2.91	45.04 3.53 -4.16	35.95 1.92 -13.92	26.89 1.30 -12.57	22.56 1.32 -7.65	36.94 1.08 -24.41	25.97 0.95 -15.16	22.58 1.15 -8.86	93.00 0.32 -89.25	32.57 0.02 -32.41	46.19 -0.14 -48.10	30.99 0.63 -23.30	35.88 1.02 -23.22	42.20 0.49 -35.99	22.83 1.03 -10.16

ASTORIA_GT2_2 24095	21.31 0.78 -11.22	19.19 0.14 -17.32	9.71 0.44 -3.23	14.67 1.00 0.00	20.61 0.71 -10.55	20.05 -0.16 -22.37	21.88 0.88 -10.11	21.02 1.52 -2.37	20.89 1.73 0.00	22.75 1.70 -2.91	45.04 3.53 -4.16	35.95 1.92 -13.92	26.89 1.30 -12.57	22.56 1.32 -7.65	36.94 1.08 -24.41	25.97 0.95 -15.16	22.58 1.15 -8.86	93.00 0.32 -89.25	32.57 0.02 -32.41	46.19 -0.14 -48.10	30.99 0.63 -23.30	35.88 1.02 -23.22	42.20 0.49 -35.99	22.83 1.03 -10.16
ASTORIA_GT2_3 24096	21.31 0.78 -11.22	19.19 0.14 -17.32	9.71 0.44 -3.23	14.67 1.00 0.00	20.61 0.71 -10.55	20.05 -0.16 -22.37	21.88 0.88 -10.11	21.02 1.52 -2.37	20.89 1.73 0.00	22.75 1.70 -2.91	45.04 3.53 -4.16	35.95 1.92 -13.92	26.89 1.30 -12.57	22.56 1.32 -7.65	36.94 1.08 -24.41	25.97 0.95 -15.16	22.58 1.15 -8.86	93.00 0.32 -89.25	32.57 0.02 -32.41	46.19 -0.14 -48.10	30.99 0.63 -23.30	35.88 1.02 -23.22	42.20 0.49 -35.99	22.83 1.03 -10.16
ASTORIA_GT2_4 24097	21.31 0.78 -11.22	19.19 0.14 -17.32	9.71 0.44 -3.23	14.67 1.00 0.00	20.61 0.71 -10.55	20.05 -0.16 -22.37	21.88 0.88 -10.11	21.02 1.52 -2.37	20.89 1.73 0.00	22.75 1.70 -2.91	45.04 3.53 -4.16	35.95 1.92 -13.92	26.89 1.30 -12.57	22.56 1.32 -7.65	36.94 1.08 -24.41	25.97 0.95 -15.16	22.58 1.15 -8.86	93.00 0.32 -89.25	32.57 0.02 -32.41	46.19 -0.14 -48.10	30.99 0.63 -23.30	35.88 1.02 -23.22	42.20 0.49 -35.99	22.83 1.03 -10.16
ASTORIA_GT3_1 24098	21.31 0.78 -11.22	19.19 0.14 -17.32	9.71 0.44 -3.23	14.67 1.00 0.00	20.61 0.71 -10.55	20.05 -0.16 -22.37	21.88 0.88 -10.11	21.02 1.52 -2.37	20.89 1.73 0.00	22.75 1.70 -2.91	45.04 3.53 -4.16	35.95 1.92 -13.92	26.89 1.30 -12.57	22.56 1.32 -7.65	36.94 1.08 -24.41	25.97 0.95 -15.16	22.58 1.15 -8.86	93.00 0.32 -89.25	32.57 0.02 -32.41	46.19 -0.14 -48.10	30.99 0.63 -23.30	35.88 1.02 -23.22	42.20 0.49 -35.99	22.83 1.03 -10.16
ASTORIA_GT3_2 24099	21.31 0.78 -11.22	19.19 0.14 -17.32	9.71 0.44 -3.23	14.67 1.00 0.00	20.61 0.71 -10.55	20.05 -0.16 -22.37	21.88 0.88 -10.11	21.02 1.52 -2.37	20.89 1.73 0.00	22.75 1.70 -2.91	45.04 3.53 -4.16	35.95 1.92 -13.92	26.89 1.30 -12.57	22.56 1.32 -7.65	36.94 1.08 -24.41	25.97 0.95 -15.16	22.58 1.15 -8.86	93.00 0.32 -89.25	32.57 0.02 -32.41	46.19 -0.14 -48.10	30.99 0.63 -23.30	35.88 1.02 -23.22	42.20 0.49 -35.99	22.83 1.03 -10.16
ASTORIA_GT3_3 24100	21.31 0.78 -11.22	19.19 0.14 -17.32	9.71 0.44 -3.23	14.67 1.00 0.00	20.61 0.71 -10.55	20.05 -0.16 -22.37	21.88 0.88 -10.11	21.02 1.52 -2.37	20.89 1.73 0.00	22.75 1.70 -2.91	45.04 3.53 -4.16	35.95 1.92 -13.92	26.89 1.30 -12.57	22.56 1.32 -7.65	36.94 1.08 -24.41	25.97 0.95 -15.16	22.58 1.15 -8.86	93.00 0.32 -89.25	32.57 0.02 -32.41	46.19 -0.14 -48.10	30.99 0.63 -23.30	35.88 1.02 -23.22	42.20 0.49 -35.99	22.83 1.03 -10.16
ASTORIA_GT3_4 24101	21.31 0.78 -11.22	19.19 0.14 -17.32	9.71 0.44 -3.23	14.67 1.00 0.00	20.61 0.71 -10.55	20.05 -0.16 -22.37	21.88 0.88 -10.11	21.02 1.52 -2.37	20.89 1.73 0.00	22.75 1.70 -2.91	45.04 3.53 -4.16	35.95 1.92 -13.92	26.89 1.30 -12.57	22.56 1.32 -7.65	36.94 1.08 -24.41	25.97 0.95 -15.16	22.58 1.15 -8.86	93.00 0.32 -89.25	32.57 0.02 -32.41	46.19 -0.14 -48.10	30.99 0.63 -23.30	35.88 1.02 -23.22	42.20 0.49 -35.99	22.83 1.03 -10.16
ASTORIA_GT4_1 24102	21.31 0.78 -11.22	19.19 0.14 -17.32	9.71 0.44 -3.23	14.67 1.00 0.00	20.61 0.71 -10.55	20.05 -0.16 -22.37	21.88 0.88 -10.11	21.02 1.52 -2.37	20.89 1.73 0.00	22.75 1.70 -2.91	45.04 3.53 -4.16	35.95 1.92 -13.92	26.89 1.30 -12.57	22.56 1.32 -7.65	36.94 1.08 -24.41	25.97 0.95 -15.16	22.58 1.15 -8.86	93.00 0.32 -89.25	32.57 0.02 -32.41	46.19 -0.14 -48.10	30.99 0.63 -23.30	35.88 1.02 -23.22	42.20 0.49 -35.99	22.83 1.03 -10.16
ASTORIA_GT4_2 24103	21.31 0.78 -11.22	19.19 0.14 -17.32	9.71 0.44 -3.23	14.67 1.00 0.00	20.61 0.71 -10.55	20.05 -0.16 -22.37	21.88 0.88 -10.11	21.02 1.52 -2.37	20.89 1.73 0.00	22.75 1.70 -2.91	45.04 3.53 -4.16	35.95 1.92 -13.92	26.89 1.30 -12.57	22.56 1.32 -7.65	36.94 1.08 -24.41	25.97 0.95 -15.16	22.58 1.15 -8.86	93.00 0.32 -89.25	32.57 0.02 -32.41	46.19 -0.14 -48.10	30.99 0.63 -23.30	35.88 1.02 -23.22	42.20 0.49 -35.99	22.83 1.03 -10.16
ASTORIA_GT4_3 24104	21.31 0.78 -11.22	19.19 0.14 -17.32	9.71 0.44 -3.23	14.67 1.00 0.00	20.61 0.71 -10.55	20.05 -0.16 -22.37	21.88 0.88 -10.11	21.02 1.52 -2.37	20.89 1.73 0.00	22.75 1.70 -2.91	45.04 3.53 -4.16	35.95 1.92 -13.92	26.89 1.30 -12.57	22.56 1.32 -7.65	36.94 1.08 -24.41	25.97 0.95 -15.16	22.58 1.15 -8.86	93.00 0.32 -89.25	32.57 0.02 -32.41	46.19 -0.14 -48.10	30.99 0.63 -23.30	35.88 1.02 -23.22	42.20 0.49 -35.99	22.83 1.03 -10.16
ASTORIA_GT4_4 24105	21.31 0.78 -11.22	19.19 0.14 -17.32	9.71 0.44 -3.23	14.67 1.00 0.00	20.61 0.71 -10.55	20.05 -0.16 -22.37	21.88 0.88 -10.11	21.02 1.52 -2.37	20.89 1.73 0.00	22.75 1.70 -2.91	45.04 3.53 -4.16	35.95 1.92 -13.92	26.89 1.30 -12.57	22.56 1.32 -7.65	36.94 1.08 -24.41	25.97 0.95 -15.16	22.58 1.15 -8.86	93.00 0.32 -89.25	32.57 0.02 -32.41	46.19 -0.14 -48.10	30.99 0.63 -23.30	35.88 1.02 -23.22	42.20 0.49 -35.99	22.83 1.03 -10.16
ASTORIA_GT_1 23523	21.33 0.79 -11.22	19.19 0.14 -17.32	9.72 0.45 -3.23	14.69 1.02 0.00	20.63 0.72 -10.55	20.04 -0.16 -22.37	21.90 0.90 -10.11	21.05 1.56 -2.37	20.94 1.77 0.00	22.79 1.75 -2.91	45.14 3.63 -4.16	35.99 1.97 -13.92	26.93 1.33 -12.57	22.59 1.35 -7.65	36.97 1.10 -24.41	25.99 0.97 -15.16	22.61 1.18 -8.86	93.01 0.33 -89.25	32.57 0.02 -32.41	46.19 -0.14 -48.10	31.01 0.64 -23.30	35.90 1.04 -23.22	42.21 0.50 -35.99	22.85 1.06 -10.16
ASTORIA_GT_10 24110	21.35 0.81 -11.22	19.19 0.14 -17.32	9.73 0.46 -3.23	14.71 1.05 0.00	20.65 0.74 -10.55	20.04 -0.17 -22.37	21.91 0.91 -10.11	21.08 1.58 -2.37	20.89 1.73 0.00	22.74 1.70 -2.91	45.03 3.52 -4.16	35.95 1.92 -13.92	26.90 1.31 -12.57	22.58 1.34 -7.65	36.95 1.08 -24.41	25.97 0.95 -15.16	22.58 1.15 -8.86	92.98 0.31 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.99 0.63 -23.30	35.88 1.02 -23.22	42.20 0.49 -35.99	22.84 1.05 -10.16
ASTORIA_GT_11 24225	21.35 0.81 -11.22	19.19 0.14 -17.32	9.73 0.46 -3.23	14.71 1.05 0.00	20.65 0.74 -10.55	20.04 -0.17 -22.37	21.91 0.91 -10.11	21.08 1.58 -2.37	20.89 1.73 0.00	22.74 1.70 -2.91	45.03 3.52 -4.16	35.95 1.92 -13.92	26.90 1.31 -12.57	22.58 1.34 -7.65	36.95 1.08 -24.41	25.97 0.95 -15.16	22.58 1.15 -8.86	92.98 0.31 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.99 0.63 -23.30	35.88 1.02 -23.22	42.20 0.49 -35.99	22.84 1.05 -10.16
ASTORIA_GT_12 24226	21.35 0.81 -11.22	19.19 0.14 -17.32	9.73 0.46 -3.23	14.71 1.05 0.00	20.65 0.74 -10.55	20.04 -0.17 -22.37	21.91 0.91 -10.11	21.08 1.58 -2.37	20.89 1.73 0.00	22.74 1.70 -2.91	45.03 3.52 -4.16	35.95 1.92 -13.92	26.90 1.31 -12.57	22.58 1.34 -7.65	36.95 1.08 -24.41	25.97 0.95 -15.16	22.58 1.15 -8.86	92.98 0.31 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.99 0.63 -23.30	35.88 1.02 -23.22	42.20 0.49 -35.99	22.84 1.05 -10.16

ASTORIA_GT_13 24227	21.35 0.81 -11.22	19.19 0.14 -17.32	9.73 0.46 -3.23	14.71 1.05 0.00	20.65 0.74 -10.55	20.04 -0.17 -22.37	21.91 0.91 -10.11	21.08 1.58 -2.37	20.89 1.73 0.00	22.74 1.70 -2.91	45.03 3.52 -4.16	35.95 1.92 -13.92	26.90 1.31 -12.57	22.58 1.34 -7.65	36.95 1.08 -24.41	25.97 0.95 -15.16	22.58 1.15 -8.86	92.98 0.31 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.99 0.63 -23.30	35.88 1.02 -23.22	42.20 0.49 -35.99	22.84 1.05 -10.16
ASTORIA_GT_5 24106	21.33 0.79 -11.22	19.19 0.14 -17.32	9.72 0.45 -3.23	14.69 1.02 0.00	20.63 0.72 -10.55	20.04 -0.16 -22.37	21.90 0.90 -10.11	21.05 1.56 -2.37	20.94 1.77 0.00	22.79 1.75 -2.91	45.14 3.63 -4.16	35.99 1.97 -13.92	26.93 1.33 -12.57	22.59 1.35 -7.65	36.97 1.10 -24.41	25.99 0.97 -15.16	22.61 1.18 -8.86	93.01 0.33 -89.25	32.57 0.02 -32.41	46.19 -0.14 -48.10	31.01 0.64 -23.30	35.90 1.04 -23.22	42.21 0.50 -35.99	22.85 1.06 -10.16
ASTORIA_GT_7 24107	21.33 0.79 -11.22	19.19 0.14 -17.32	9.72 0.45 -3.23	14.69 1.02 0.00	20.63 0.72 -10.55	20.04 -0.16 -22.37	21.90 0.90 -10.11	21.05 1.56 -2.37	20.94 1.77 0.00	22.79 1.75 -2.91	45.14 3.63 -4.16	35.99 1.97 -13.92	26.93 1.33 -12.57	22.59 1.35 -7.65	36.97 1.10 -24.41	25.99 0.97 -15.16	22.61 1.18 -8.86	93.01 0.33 -89.25	32.57 0.02 -32.41	46.19 -0.14 -48.10	31.01 0.64 -23.30	35.90 1.04 -23.22	42.21 0.50 -35.99	22.85 1.06 -10.16
ASTORIA_GT_8 24108	21.33 0.79 -11.22	19.19 0.14 -17.32	9.72 0.45 -3.23	14.69 1.02 0.00	20.63 0.72 -10.55	20.04 -0.16 -22.37	21.90 0.90 -10.11	21.05 1.56 -2.37	20.94 1.77 0.00	22.79 1.75 -2.91	45.14 3.63 -4.16	35.99 1.97 -13.92	26.93 1.33 -12.57	22.59 1.35 -7.65	36.97 1.10 -24.41	25.99 0.97 -15.16	22.61 1.18 -8.86	93.01 0.33 -89.25	32.57 0.02 -32.41	46.19 -0.14 -48.10	31.01 0.64 -23.30	35.90 1.04 -23.22	42.21 0.50 -35.99	22.85 1.06 -10.16
ASTORIA___2 24149	21.31 0.78 -11.22	19.19 0.14 -17.32	9.71 0.44 -3.23	14.67 1.00 0.00	20.61 0.71 -10.55	20.05 -0.16 -22.37	21.88 0.88 -10.11	21.02 1.52 -2.37	20.89 1.73 0.00	22.75 1.70 -2.91	45.04 3.53 -4.16	35.95 1.92 -13.92	26.89 1.30 -12.57	22.56 1.32 -7.65	36.94 1.08 -24.41	25.97 0.95 -15.16	22.58 1.15 -8.86	93.00 0.32 -89.25	32.57 0.02 -32.41	46.19 -0.14 -48.10	30.99 0.63 -23.30	35.88 1.02 -23.22	42.20 0.49 -35.99	22.83 1.03 -10.16
ASTORIA___3 23516	21.35 0.81 -11.22	19.19 0.14 -17.32	9.73 0.46 -3.23	14.71 1.05 0.00	20.65 0.74 -10.55	20.04 -0.17 -22.37	21.91 0.91 -10.11	21.08 1.58 -2.37	20.89 1.73 0.00	22.74 1.70 -2.91	45.03 3.52 -4.16	35.95 1.92 -13.92	26.90 1.31 -12.57	22.58 1.34 -7.65	36.95 1.08 -24.41	25.97 0.95 -15.16	22.58 1.15 -8.86	92.98 0.31 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.99 0.63 -23.30	35.88 1.02 -23.22	42.20 0.49 -35.99	22.84 1.05 -10.16
ASTORIA___4 23517	21.35 0.81 -11.22	19.19 0.14 -17.32	9.73 0.46 -3.23	14.71 1.05 0.00	20.65 0.74 -10.55	20.04 -0.17 -22.37	21.91 0.91 -10.11	21.08 1.58 -2.37	20.89 1.73 0.00	22.74 1.70 -2.91	45.03 3.52 -4.16	35.95 1.92 -13.92	26.90 1.31 -12.57	22.58 1.34 -7.65	36.95 1.08 -24.41	25.97 0.95 -15.16	22.58 1.15 -8.86	92.98 0.31 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.99 0.63 -23.30	35.88 1.02 -23.22	42.20 0.49 -35.99	22.84 1.05 -10.16
ASTORIA___5 23518	21.35 0.81 -11.22	19.19 0.14 -17.32	9.73 0.46 -3.23	14.71 1.05 0.00	20.65 0.74 -10.55	20.04 -0.17 -22.37	21.91 0.91 -10.11	21.08 1.58 -2.37	20.89 1.73 0.00	22.74 1.70 -2.91	45.03 3.52 -4.16	35.95 1.92 -13.92	26.90 1.31 -12.57	22.58 1.34 -7.65	36.95 1.08 -24.41	25.97 0.95 -15.16	22.58 1.15 -8.86	92.98 0.31 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.99 0.63 -23.30	35.88 1.02 -23.22	42.20 0.49 -35.99	22.84 1.05 -10.16
AST_ENERGY_2_CC3 323677	21.31 0.77 -11.22	19.18 0.14 -17.32	9.71 0.45 -3.23	14.66 1.00 0.00	20.62 0.72 -10.55	20.04 -0.16 -22.37	21.89 0.89 -10.11	21.02 1.53 -2.37	20.84 1.68 0.00	22.70 1.66 -2.91	44.94 3.43 -4.16	35.90 1.87 -13.92	26.86 1.27 -12.57	22.54 1.30 -7.65	36.92 1.05 -24.41	25.94 0.92 -15.16	22.55 1.12 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.97 0.61 -23.30	35.85 1.00 -23.22	42.18 0.47 -35.99	22.81 1.01 -10.16
AST_ENERGY_2_CC4 323678	21.31 0.77 -11.22	19.18 0.14 -17.32	9.71 0.45 -3.23	14.66 1.00 0.00	20.62 0.72 -10.55	20.04 -0.16 -22.37	21.89 0.89 -10.11	21.02 1.53 -2.37	20.84 1.68 0.00	22.70 1.66 -2.91	44.94 3.43 -4.16	35.90 1.87 -13.92	26.86 1.27 -12.57	22.54 1.30 -7.65	36.92 1.05 -24.41	25.94 0.92 -15.16	22.55 1.12 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.97 0.61 -23.30	35.85 1.00 -23.22	42.18 0.47 -35.99	22.81 1.01 -10.16
ATHENS_STG_1 23668	22.27 0.49 -12.46	21.06 0.08 -19.25	9.90 0.28 -3.59	14.30 0.64 0.00	21.52 0.44 -11.73	22.59 -0.10 -24.86	22.68 0.56 -11.24	20.71 0.95 -2.63	20.23 1.06 0.00	22.43 1.06 -3.23	44.14 2.17 -4.62	36.77 1.20 -15.47	27.77 0.78 -13.97	22.88 0.79 -8.50	39.24 0.65 -27.13	27.24 0.56 -16.83	23.09 0.69 -9.84	102.63 0.19 -99.03	36.11 0.01 -35.96	51.51 -0.09 -53.36	33.30 0.38 -25.85	38.03 0.63 -25.76	45.96 0.31 -39.94	23.54 0.63 -11.27
ATHENS_STG_2 23670	22.27 0.49 -12.46	21.06 0.08 -19.25	9.90 0.28 -3.59	14.30 0.64 0.00	21.52 0.44 -11.73	22.59 -0.10 -24.86	22.68 0.56 -11.24	20.71 0.95 -2.63	20.23 1.06 0.00	22.43 1.06 -3.23	44.14 2.17 -4.62	36.77 1.20 -15.47	27.77 0.78 -13.97	22.88 0.79 -8.50	39.24 0.65 -27.13	27.24 0.56 -16.83	23.09 0.69 -9.84	102.63 0.19 -99.03	36.11 0.01 -35.96	51.51 -0.09 -53.36	33.30 0.38 -25.85	38.03 0.63 -25.76	45.96 0.31 -39.94	23.54 0.63 -11.27
ATHENS_STG_3 23677	22.27 0.49 -12.46	21.06 0.08 -19.25	9.90 0.28 -3.59	14.30 0.64 0.00	21.52 0.44 -11.73	22.59 -0.10 -24.86	22.68 0.56 -11.24	20.71 0.95 -2.63	20.23 1.06 0.00	22.43 1.06 -3.23	44.14 2.17 -4.62	36.77 1.20 -15.47	27.77 0.78 -13.97	22.88 0.79 -8.50	39.24 0.65 -27.13	27.24 0.56 -16.83	23.09 0.69 -9.84	102.63 0.19 -99.03	36.11 0.01 -35.96	51.51 -0.09 -53.36	33.30 0.38 -25.85	38.03 0.63 -25.76	45.96 0.31 -39.94	23.54 0.63 -11.27
AUBURN___LFGE 323710	11.00 0.22 -1.46	4.03 0.04 -2.26	6.57 0.12 -0.42	13.88 0.21 0.00	10.92 0.19 -1.38	0.70 -0.05 -2.91	12.54 0.33 -1.32	17.90 0.46 -0.31	19.75 0.58 0.00	19.07 0.55 -0.38	39.00 1.10 -0.54	22.40 0.48 -1.82	14.99 0.33 -1.64	14.90 0.30 -1.00	14.90 0.26 -3.19	12.05 0.23 -1.97	14.01 0.29 -1.15	15.11 0.08 -11.61	4.36 0.00 -4.21	4.43 -0.06 -6.26	10.30 0.21 -3.03	14.92 0.27 -3.02	10.56 0.16 -4.68	13.19 0.24 -1.32
BABYLON_RES_REC 323704	21.46 0.92 -11.22	19.23 0.17 -17.33	9.76 0.50 -3.23	14.81 1.14 0.00	20.71 0.80 -10.56	20.02 -0.19 -22.38	22.15 1.14 -10.12	25.31 1.83 -6.36	20.93 1.76 0.00	22.67 1.63 -2.91	44.70 3.19 -4.16	35.94 1.90 -13.92	26.88 1.28 -12.57	22.53 1.28 -7.65	37.01 1.15 -24.42	26.01 0.99 -15.16	22.53 1.10 -8.87	92.96 0.28 -89.27	32.58 0.02 -32.41	46.18 -0.15 -48.11	31.01 0.65 -23.30	35.90 1.04 -23.22	42.27 0.55 -36.00	23.01 1.21 -10.16

BARRETT_IC_1 23704	21.40 0.86 -11.22	19.21 0.16 -17.33	9.73 0.47 -3.23	14.74 1.07 0.00	20.66 0.75 -10.56	20.03 -0.18 -22.38	22.08 1.07 -10.12	25.29 1.76 -6.41	20.92 1.75 0.00	22.69 1.64 -2.91	44.89 3.38 -4.16	36.01 1.98 -13.92	26.90 1.31 -12.57	22.59 1.34 -7.65	37.03 1.16 -24.42	26.02 1.00 -15.16	22.55 1.12 -8.87	92.96 0.28 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	30.99 0.63 -23.30	35.86 1.00 -23.22	42.19 0.47 -36.00	22.85 1.05 -10.16
BARRETT_IC_10 23701	21.40 0.86 -11.22	19.21 0.16 -17.33	9.73 0.47 -3.23	14.74 1.07 0.00	20.66 0.75 -10.56	20.03 -0.18 -22.38	22.08 1.07 -10.12	25.29 1.76 -6.41	20.92 1.75 0.00	22.69 1.64 -2.91	44.89 3.38 -4.16	36.01 1.98 -13.92	26.90 1.31 -12.57	22.59 1.34 -7.65	37.03 1.16 -24.42	26.02 1.00 -15.16	22.55 1.12 -8.87	92.96 0.28 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	30.99 0.63 -23.30	35.86 1.00 -23.22	42.19 0.47 -36.00	22.85 1.05 -10.16
BARRETT_IC_11 23702	21.40 0.86 -11.22	19.21 0.16 -17.33	9.73 0.47 -3.23	14.74 1.07 0.00	20.66 0.75 -10.56	20.03 -0.18 -22.38	22.08 1.07 -10.12	25.29 1.76 -6.41	20.92 1.75 0.00	22.69 1.64 -2.91	44.89 3.38 -4.16	36.01 1.98 -13.92	26.90 1.31 -12.57	22.59 1.34 -7.65	37.03 1.16 -24.42	26.02 1.00 -15.16	22.55 1.12 -8.87	92.96 0.28 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	30.99 0.63 -23.30	35.86 1.00 -23.22	42.19 0.47 -36.00	22.85 1.05 -10.16
BARRETT_IC_12 23703	21.40 0.86 -11.22	19.21 0.16 -17.33	9.73 0.47 -3.23	14.74 1.07 0.00	20.66 0.75 -10.56	20.03 -0.18 -22.38	22.08 1.07 -10.12	25.29 1.76 -6.41	20.92 1.75 0.00	22.69 1.64 -2.91	44.89 3.38 -4.16	36.01 1.98 -13.92	26.90 1.31 -12.57	22.59 1.34 -7.65	37.03 1.16 -24.42	26.02 1.00 -15.16	22.55 1.12 -8.87	92.96 0.28 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	30.99 0.63 -23.30	35.86 1.00 -23.22	42.19 0.47 -36.00	22.85 1.05 -10.16
BARRETT_IC_2 23705	21.40 0.86 -11.22	19.21 0.16 -17.33	9.73 0.47 -3.23	14.74 1.07 0.00	20.66 0.75 -10.56	20.03 -0.18 -22.38	22.08 1.07 -10.12	25.29 1.76 -6.41	20.92 1.75 0.00	22.69 1.64 -2.91	44.89 3.38 -4.16	36.01 1.98 -13.92	26.90 1.31 -12.57	22.59 1.34 -7.65	37.03 1.16 -24.42	26.02 1.00 -15.16	22.55 1.12 -8.87	92.96 0.28 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	30.99 0.63 -23.30	35.86 1.00 -23.22	42.19 0.47 -36.00	22.85 1.05 -10.16
BARRETT_IC_3 23706	21.40 0.86 -11.22	19.21 0.16 -17.33	9.73 0.47 -3.23	14.74 1.07 0.00	20.66 0.75 -10.56	20.03 -0.18 -22.38	22.08 1.07 -10.12	25.29 1.76 -6.41	20.92 1.75 0.00	22.69 1.64 -2.91	44.89 3.38 -4.16	36.01 1.98 -13.92	26.90 1.31 -12.57	22.59 1.34 -7.65	37.03 1.16 -24.42	26.02 1.00 -15.16	22.55 1.12 -8.87	92.96 0.28 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	30.99 0.63 -23.30	35.86 1.00 -23.22	42.19 0.47 -36.00	22.85 1.05 -10.16
BARRETT_IC_4 23707	21.40 0.86 -11.22	19.21 0.16 -17.33	9.73 0.47 -3.23	14.74 1.07 0.00	20.66 0.75 -10.56	20.03 -0.18 -22.38	22.08 1.07 -10.12	25.29 1.76 -6.41	20.92 1.75 0.00	22.69 1.64 -2.91	44.89 3.38 -4.16	36.01 1.98 -13.92	26.90 1.31 -12.57	22.59 1.34 -7.65	37.03 1.16 -24.42	26.02 1.00 -15.16	22.55 1.12 -8.87	92.96 0.28 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	30.99 0.63 -23.30	35.86 1.00 -23.22	42.19 0.47 -36.00	22.85 1.05 -10.16
BARRETT_IC_5 23708	21.40 0.86 -11.22	19.21 0.16 -17.33	9.73 0.47 -3.23	14.74 1.07 0.00	20.66 0.75 -10.56	20.03 -0.18 -22.38	22.08 1.07 -10.12	25.29 1.76 -6.41	20.92 1.75 0.00	22.69 1.64 -2.91	44.89 3.38 -4.16	36.01 1.98 -13.92	26.90 1.31 -12.57	22.59 1.34 -7.65	37.03 1.16 -24.42	26.02 1.00 -15.16	22.55 1.12 -8.87	92.96 0.28 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	30.99 0.63 -23.30	35.86 1.00 -23.22	42.19 0.47 -36.00	22.85 1.05 -10.16
BARRETT_IC_6 23709	21.40 0.86 -11.22	19.21 0.16 -17.33	9.73 0.47 -3.23	14.74 1.07 0.00	20.66 0.75 -10.56	20.03 -0.18 -22.38	22.08 1.07 -10.12	25.29 1.76 -6.41	20.92 1.75 0.00	22.69 1.64 -2.91	44.89 3.38 -4.16	36.01 1.98 -13.92	26.90 1.31 -12.57	22.59 1.34 -7.65	37.03 1.16 -24.42	26.02 1.00 -15.16	22.55 1.12 -8.87	92.96 0.28 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	30.99 0.63 -23.30	35.86 1.00 -23.22	42.19 0.47 -36.00	22.85 1.05 -10.16
BARRETT_IC_7 23710	21.40 0.86 -11.22	19.21 0.16 -17.33	9.73 0.47 -3.23	14.74 1.07 0.00	20.66 0.75 -10.56	20.03 -0.18 -22.38	22.08 1.07 -10.12	25.29 1.76 -6.41	20.92 1.75 0.00	22.69 1.64 -2.91	44.89 3.38 -4.16	36.01 1.98 -13.92	26.90 1.31 -12.57	22.59 1.34 -7.65	37.03 1.16 -24.42	26.02 1.00 -15.16	22.55 1.12 -8.87	92.96 0.28 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	30.99 0.63 -23.30	35.86 1.00 -23.22	42.19 0.47 -36.00	22.85 1.05 -10.16
BARRETT_IC_8 23711	21.40 0.86 -11.22	19.21 0.16 -17.33	9.73 0.47 -3.23	14.74 1.07 0.00	20.66 0.75 -10.56	20.03 -0.18 -22.38	22.08 1.07 -10.12	25.29 1.76 -6.41	20.92 1.75 0.00	22.69 1.64 -2.91	44.89 3.38 -4.16	36.01 1.98 -13.92	26.90 1.31 -12.57	22.59 1.34 -7.65	37.03 1.16 -24.42	26.02 1.00 -15.16	22.55 1.12 -8.87	92.96 0.28 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	30.99 0.63 -23.30	35.86 1.00 -23.22	42.19 0.47 -36.00	22.85 1.05 -10.16
BARRETT_IC_9 23700	21.40 0.86 -11.22	19.21 0.16 -17.33	9.73 0.47 -3.23	14.74 1.07 0.00	20.66 0.75 -10.56	20.03 -0.18 -22.38	22.08 1.07 -10.12	25.29 1.76 -6.41	20.92 1.75 0.00	22.69 1.64 -2.91	44.89 3.38 -4.16	36.01 1.98 -13.92	26.90 1.31 -12.57	22.59 1.34 -7.65	37.03 1.16 -24.42	26.02 1.00 -15.16	22.55 1.12 -8.87	92.96 0.28 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	30.99 0.63 -23.30	35.86 1.00 -23.22	42.19 0.47 -36.00	22.85 1.05 -10.16
BARRETT___1 23545	21.40 0.86 -11.22	19.21 0.16 -17.33	9.73 0.47 -3.23	14.74 1.07 0.00	20.66 0.75 -10.56	20.03 -0.18 -22.38	22.08 1.07 -10.12	25.29 1.76 -6.41	20.92 1.75 0.00	22.69 1.64 -2.91	44.89 3.38 -4.16	36.01 1.98 -13.92	26.90 1.31 -12.57	22.59 1.34 -7.65	37.03 1.16 -24.42	26.02 1.00 -15.16	22.55 1.12 -8.87	92.96 0.28 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	30.99 0.63 -23.30	35.86 1.00 -23.22	42.19 0.47 -36.00	22.85 1.05 -10.16
BARRETT___2 23546	21.40 0.86 -11.22	19.21 0.16 -17.33	9.73 0.47 -3.23	14.74 1.07 0.00	20.66 0.75 -10.56	20.03 -0.18 -22.38	22.08 1.07 -10.12	25.29 1.76 -6.41	20.92 1.75 0.00	22.69 1.64 -2.91	44.89 3.38 -4.16	36.01 1.98 -13.92	26.90 1.31 -12.57	22.59 1.34 -7.65	37.03 1.16 -24.42	26.02 1.00 -15.16	22.55 1.12 -8.87	92.96 0.28 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	30.99 0.63 -23.30	35.86 1.00 -23.22	42.19 0.47 -36.00	22.85 1.05 -10.16
BAYONEEC___CTG1 323682	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.67 1.01 0.00	20.63 0.73 -10.55	20.04 -0.16 -22.37	21.90 0.90 -10.11	21.03 1.53 -2.37	20.86 1.70 0.00	22.72 1.68 -2.91	44.99 3.49 -4.16	35.92 1.89 -13.92	26.88 1.29 -12.57	22.55 1.31 -7.65	36.93 1.07 -24.41	25.95 0.93 -15.16	22.56 1.14 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.87 1.01 -23.22	42.19 0.48 -35.99	22.81 1.02 -10.16

BAYONEEC___CTG10 323750	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.67 1.01 0.00	20.63 0.73 -10.55	20.04 -0.16 -22.37	21.90 0.90 -10.11	21.03 1.53 -2.37	20.86 1.70 0.00	22.72 1.68 -2.91	44.99 3.49 -4.16	35.92 1.89 -13.92	26.88 1.29 -12.57	22.55 1.31 -7.65	36.93 1.07 -24.41	25.95 0.93 -15.16	22.56 1.14 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.87 1.01 -23.22	42.19 0.48 -35.99	22.81 1.02 -10.16
BAYONEEC___CTG2 323683	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.67 1.01 0.00	20.63 0.73 -10.55	20.04 -0.16 -22.37	21.90 0.90 -10.11	21.03 1.53 -2.37	20.86 1.70 0.00	22.72 1.68 -2.91	44.99 3.49 -4.16	35.92 1.89 -13.92	26.88 1.29 -12.57	22.55 1.31 -7.65	36.93 1.07 -24.41	25.95 0.93 -15.16	22.56 1.14 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.87 1.01 -23.22	42.19 0.48 -35.99	22.81 1.02 -10.16
BAYONEEC___CTG3 323684	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.67 1.01 0.00	20.63 0.73 -10.55	20.04 -0.16 -22.37	21.90 0.90 -10.11	21.03 1.53 -2.37	20.86 1.70 0.00	22.72 1.68 -2.91	44.99 3.49 -4.16	35.92 1.89 -13.92	26.88 1.29 -12.57	22.55 1.31 -7.65	36.93 1.07 -24.41	25.95 0.93 -15.16	22.56 1.14 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.87 1.01 -23.22	42.19 0.48 -35.99	22.81 1.02 -10.16
BAYONEEC___CTG4 323685	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.67 1.01 0.00	20.63 0.73 -10.55	20.04 -0.16 -22.37	21.90 0.90 -10.11	21.03 1.53 -2.37	20.86 1.70 0.00	22.72 1.68 -2.91	44.99 3.49 -4.16	35.92 1.89 -13.92	26.88 1.29 -12.57	22.55 1.31 -7.65	36.93 1.07 -24.41	25.95 0.93 -15.16	22.56 1.14 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.87 1.01 -23.22	42.19 0.48 -35.99	22.81 1.02 -10.16
BAYONEEC___CTG5 323686	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.67 1.01 0.00	20.63 0.73 -10.55	20.04 -0.16 -22.37	21.90 0.90 -10.11	21.03 1.53 -2.37	20.86 1.70 0.00	22.72 1.68 -2.91	44.99 3.49 -4.16	35.92 1.89 -13.92	26.88 1.29 -12.57	22.55 1.31 -7.65	36.93 1.07 -24.41	25.95 0.93 -15.16	22.56 1.14 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.87 1.01 -23.22	42.19 0.48 -35.99	22.81 1.02 -10.16
BAYONEEC___CTG6 323687	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.67 1.01 0.00	20.63 0.73 -10.55	20.04 -0.16 -22.37	21.90 0.90 -10.11	21.03 1.53 -2.37	20.86 1.70 0.00	22.72 1.68 -2.91	44.99 3.49 -4.16	35.92 1.89 -13.92	26.88 1.29 -12.57	22.55 1.31 -7.65	36.93 1.07 -24.41	25.95 0.93 -15.16	22.56 1.14 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.87 1.01 -23.22	42.19 0.48 -35.99	22.81 1.02 -10.16
BAYONEEC___CTG7 323688	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.67 1.01 0.00	20.63 0.73 -10.55	20.04 -0.16 -22.37	21.90 0.90 -10.11	21.03 1.53 -2.37	20.86 1.70 0.00	22.72 1.68 -2.91	44.99 3.49 -4.16	35.92 1.89 -13.92	26.88 1.29 -12.57	22.55 1.31 -7.65	36.93 1.07 -24.41	25.95 0.93 -15.16	22.56 1.14 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.87 1.01 -23.22	42.19 0.48 -35.99	22.81 1.02 -10.16
BAYONEEC___CTG8 323689	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.67 1.01 0.00	20.63 0.73 -10.55	20.04 -0.16 -22.37	21.90 0.90 -10.11	21.03 1.53 -2.37	20.86 1.70 0.00	22.72 1.68 -2.91	44.99 3.49 -4.16	35.92 1.89 -13.92	26.88 1.29 -12.57	22.55 1.31 -7.65	36.93 1.07 -24.41	25.95 0.93 -15.16	22.56 1.14 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.87 1.01 -23.22	42.19 0.48 -35.99	22.81 1.02 -10.16
BAYONEEC___CTG9 323749	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.67 1.01 0.00	20.63 0.73 -10.55	20.04 -0.16 -22.37	21.90 0.90 -10.11	21.03 1.53 -2.37	20.86 1.70 0.00	22.72 1.68 -2.91	44.99 3.49 -4.16	35.92 1.89 -13.92	26.88 1.29 -12.57	22.55 1.31 -7.65	36.93 1.07 -24.41	25.95 0.93 -15.16	22.56 1.14 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.87 1.01 -23.22	42.19 0.48 -35.99	22.81 1.02 -10.16
BEACON___LESR 323632	24.68 0.60 -14.75	24.61 0.09 -22.79	10.61 0.33 -4.25	14.43 0.76 0.00	23.76 0.52 -13.88	27.14 -0.12 -29.43	24.84 0.65 -13.30	21.32 1.08 -3.11	20.34 1.18 0.00	23.12 1.16 -3.82	45.27 2.45 -5.46	39.75 1.34 -18.30	30.44 0.89 -16.53	24.57 0.93 -10.05	44.35 0.79 -32.10	30.32 0.64 -19.82	24.90 0.79 -11.55	119.91 0.21 -116.27	42.37 0.00 -42.22	60.81 -0.09 -62.66	37.81 0.40 -30.35	42.56 0.67 -30.25	52.92 0.32 -46.89	25.54 0.67 -13.23
BEAVER RIVER___HYD 24048	9.36 0.04 0.00	1.74 0.01 0.00	6.07 0.04 0.00	13.79 0.13 0.00	9.46 0.11 0.00	-2.20 -0.04 0.00	11.22 0.26 -0.07	19.63 0.35 -2.15	19.57 0.40 0.00	18.59 0.38 -0.08	38.29 0.82 -0.11	20.92 0.43 -0.39	13.66 0.29 -0.35	14.06 0.25 -0.21	12.18 0.19 -0.54	9.99 0.13 0.00	12.66 0.09 0.00	3.46 0.04 0.00	0.15 0.00 0.00	-1.81 -0.04 0.00	7.21 0.16 0.00	11.84 0.20 0.00	5.81 0.09 0.00	11.76 0.13 0.00
BEEBEE_GT_13 23619	10.74 0.01 -1.42	3.93 0.02 -2.19	6.44 0.00 -0.41	13.63 -0.03 0.00	10.69 0.01 -1.33	0.64 -0.02 -2.82	12.22 0.06 -1.28	17.47 0.04 -0.30	19.25 0.09 0.00	18.46 -0.05 -0.37	37.68 -0.20 -0.53	21.81 -0.07 -1.78	14.52 -0.11 -1.61	14.48 -0.09 -0.98	14.52 -0.04 -3.11	11.70 -0.08 -1.92	13.58 -0.10 -1.12	14.63 -0.04 -11.25	4.23 0.00 -4.08	4.26 -0.04 -6.06	10.05 0.06 -2.94	14.59 0.03 -2.93	10.34 0.09 -4.54	12.97 0.06 -1.28
BETHLEHEM___GRP 23843	24.49 0.37 -14.80	24.65 0.06 -22.86	10.50 0.20 -4.27	14.13 0.47 0.00	23.59 0.31 -13.93	27.29 -0.07 -29.53	24.64 0.40 -13.35	20.84 0.59 -3.13	19.82 0.66 0.00	22.64 0.68 -3.83	44.22 1.39 -5.48	39.23 0.76 -18.36	30.11 0.51 -16.58	24.21 0.53 -10.09	44.10 0.44 -32.20	30.14 0.36 -19.91	24.66 0.48 -11.61	120.46 0.14 -116.91	42.59 0.00 -42.45	61.18 -0.05 -63.00	37.81 0.23 -30.52	42.43 0.38 -30.41	53.05 0.18 -47.15	25.33 0.39 -13.31
BETHLEHEM___GS1 323560	24.49 0.37 -14.80	24.65 0.06 -22.86	10.50 0.20 -4.27	14.13 0.47 0.00	23.59 0.31 -13.93	27.29 -0.07 -29.53	24.64 0.40 -13.35	20.84 0.59 -3.13	19.82 0.66 0.00	22.64 0.68 -3.83	44.22 1.39 -5.48	39.23 0.76 -18.36	30.11 0.51 -16.58	24.21 0.53 -10.09	44.10 0.44 -32.20	30.14 0.36 -19.91	24.66 0.48 -11.61	120.46 0.14 -116.91	42.59 0.00 -42.45	61.18 -0.05 -63.00	37.81 0.23 -30.52	42.43 0.38 -30.41	53.05 0.18 -47.15	25.33 0.39 -13.31
BETHLEHEM___GS2 323561	24.49 0.37 -14.80	24.65 0.06 -22.86	10.50 0.20 -4.27	14.13 0.47 0.00	23.59 0.31 -13.93	27.29 -0.07 -29.53	24.64 0.40 -13.35	20.84 0.59 -3.13	19.82 0.66 0.00	22.64 0.68 -3.83	44.22 1.39 -5.48	39.23 0.76 -18.36	30.11 0.51 -16.58	24.21 0.53 -10.09	44.10 0.44 -32.20	30.14 0.36 -19.91	24.66 0.48 -11.61	120.46 0.14 -116.91	42.59 0.00 -42.45	61.18 -0.05 -63.00	37.81 0.23 -30.52	42.43 0.38 -30.41	53.05 0.18 -47.15	25.33 0.39 -13.31

BETHLEHEM___GS3 323562	24.49 0.37 -14.80	24.65 0.06 -22.86	10.50 0.20 -4.27	14.13 0.47 0.00	23.59 0.31 -13.93	27.29 -0.07 -29.53	24.64 0.40 -13.35	20.84 0.59 -3.13	19.82 0.66 0.00	22.64 0.68 -3.83	44.22 1.39 -5.48	39.23 0.76 -18.36	30.11 0.51 -16.58	24.21 0.53 -10.09	44.10 0.44 -32.20	30.14 0.36 -19.91	24.66 0.48 -11.61	120.46 0.14 -116.91	42.59 0.00 -42.45	61.18 -0.05 -63.00	37.81 0.23 -30.52	42.43 0.38 -30.41	53.05 0.18 -47.15	25.33 0.39 -13.31
BETHLEHEM___STEEL 23779	11.41 0.18 -1.91	4.73 0.06 -2.94	6.69 0.11 -0.55	13.85 0.19 0.00	11.30 0.15 -1.79	1.58 -0.05 -3.80	12.76 0.14 -1.72	17.63 0.10 -0.40	19.31 0.15 0.00	18.60 -0.03 -0.50	37.89 -0.17 -0.71	22.42 -0.06 -2.38	15.02 -0.15 -2.15	14.81 -0.10 -1.31	15.61 -0.02 -4.17	12.35 -0.09 -2.58	13.96 -0.10 -1.50	18.51 -0.05 -15.14	5.64 0.01 -5.50	6.33 -0.06 -8.16	11.14 0.13 -3.95	15.72 0.14 -3.94	12.03 0.21 -6.11	13.66 0.30 -1.72
BETHPAGE_CC_5 323564	21.46 0.92 -11.22	19.22 0.17 -17.33	9.76 0.50 -3.23	14.82 1.15 0.00	20.71 0.80 -10.56	20.02 -0.19 -22.38	22.14 1.13 -10.12	25.37 1.91 -6.33	21.11 1.94 0.00	22.88 1.84 -2.91	45.19 3.68 -4.16	36.17 2.14 -13.92	27.02 1.43 -12.57	22.70 1.46 -7.65	37.14 1.27 -24.42	26.11 1.10 -15.16	22.67 1.24 -8.87	93.00 0.31 -89.27	32.58 0.02 -32.41	46.17 -0.17 -48.11	31.06 0.70 -23.30	36.00 1.14 -23.22	42.26 0.54 -36.00	22.99 1.19 -10.16
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.53 0.28 -1.93	4.78 0.07 -2.98	6.75 0.16 -0.56	13.99 0.32 0.00	11.41 0.24 -1.82	1.61 -0.07 -3.85	12.89 0.25 -1.74	17.82 0.28 -0.41	19.52 0.36 0.00	18.83 0.19 -0.50	38.38 0.30 -0.72	22.70 0.19 -2.41	15.21 0.02 -2.18	15.00 0.08 -1.32	15.81 0.13 -4.23	12.50 0.03 -2.62	14.14 0.05 -1.52	18.76 -0.01 -15.34	5.72 0.01 -5.57	6.43 -0.08 -8.27	11.26 0.20 -4.01	15.89 0.26 -3.99	12.17 0.26 -6.19	13.79 0.41 -1.75
BINGHAMTON___COGEN 23790	13.24 0.38 -3.53	7.25 0.07 -5.46	7.27 0.22 -1.02	14.16 0.49 0.00	13.04 0.36 -3.33	4.80 -0.08 -7.05	14.55 0.48 -3.19	18.63 0.75 -0.75	19.99 0.83 0.00	19.88 0.83 -0.92	40.41 1.74 -1.31	25.38 0.87 -4.39	17.53 0.54 -3.97	16.60 0.59 -2.42	19.68 0.52 -7.70	15.02 0.39 -4.77	15.85 0.50 -2.79	31.63 0.13 -28.07	10.34 0.01 -10.19	13.29 -0.07 -15.13	14.68 0.30 -7.33	19.42 0.48 -7.30	17.29 0.25 -11.32	15.34 0.51 -3.20
BLACK RIVER___HYD 24047	9.82 0.00 -0.49	2.49 0.01 -0.76	6.22 0.04 -0.14	13.84 0.17 0.00	9.97 0.15 -0.46	-1.24 0.37 -0.98	11.71 0.37 -0.45	19.23 0.53 -1.57	19.80 0.63 0.00	18.85 0.58 -0.14	38.71 1.16 -0.19	21.33 0.57 -0.65	14.01 0.41 -0.59	14.30 0.35 -0.36	12.87 0.29 -1.13	10.73 0.21 -0.66	13.09 0.14 -0.38	7.35 0.05 -3.88	1.55 0.00 -1.41	0.26 -0.06 -2.09	8.28 0.20 -1.01	12.90 0.25 -1.01	7.40 0.12 -1.56	12.24 0.16 -0.44
BLISS_WT_PWR 323608	11.81 0.44 -2.05	4.97 0.09 -3.16	6.82 0.20 -0.59	14.06 0.40 0.00	11.52 0.25 -1.93	1.86 -0.06 -4.08	12.87 0.13 -1.85	17.72 0.15 -0.43	19.32 0.15 0.00	18.74 0.08 -0.53	38.23 0.11 -0.76	22.86 0.19 -2.56	15.34 0.01 -2.31	15.13 0.13 -1.40	16.07 0.14 -4.48	12.59 -0.04 -2.77	14.22 0.04 -1.62	19.68 0.00 -16.25	6.05 0.00 -5.90	6.91 -0.08 -8.76	11.55 0.25 -4.24	16.27 0.40 -4.23	12.61 0.34 -6.56	14.07 0.59 -1.85
BLUE_CIRC_CHEM_DRP 24182	24.14 0.44 -14.38	24.01 0.07 -22.21	10.43 0.25 -4.15	14.24 0.58 0.00	23.28 0.39 -13.53	26.43 -0.09 -28.68	24.35 0.50 -12.96	20.95 0.79 -3.04	20.05 0.89 0.00	22.75 0.89 -3.73	44.51 1.83 -5.33	38.94 0.99 -17.84	29.78 0.65 -16.11	24.07 0.67 -9.80	43.31 0.57 -31.29	29.72 0.48 -19.39	24.50 0.62 -11.32	117.55 0.17 -113.95	41.53 0.01 -41.38	59.57 -0.08 -61.41	37.13 0.32 -29.75	41.81 0.52 -29.64	51.93 0.25 -45.96	25.13 0.53 -12.97
BOC_GAS_DRP 24189	24.27 0.41 -14.54	24.25 0.07 -22.45	10.46 0.23 -4.19	14.21 0.54 0.00	23.40 0.37 -13.68	26.74 -0.09 -28.99	24.47 0.47 -13.11	20.97 0.77 -3.07	20.03 0.86 0.00	22.77 0.87 -3.77	44.51 1.77 -5.38	39.11 0.97 -18.03	29.94 0.63 -16.29	24.16 0.65 -9.90	43.63 0.55 -31.63	29.91 0.46 -19.59	24.59 0.59 -11.43	118.69 0.16 -115.10	41.94 0.01 -41.79	60.19 -0.07 -62.03	37.41 0.31 -30.05	42.08 0.50 -29.94	52.38 0.25 -46.42	25.25 0.51 -13.10
BORALEX_4TH_BRANCH 23824	24.98 0.52 -15.15	25.21 0.09 -23.40	10.70 0.30 -4.37	14.38 0.72 0.00	24.08 0.48 -14.25	27.93 -0.12 -30.21	25.18 0.63 -13.65	21.41 1.09 -3.20	20.38 1.21 0.00	23.31 1.26 -3.92	45.57 2.60 -5.61	40.31 1.42 -18.78	30.90 0.91 -16.96	24.90 0.99 -10.32	45.26 0.86 -32.94	30.96 0.70 -20.40	25.39 0.93 -11.90	123.52 0.27 -119.83	43.66 0.01 -43.51	62.69 -0.12 -64.57	38.78 0.44 -31.28	43.56 0.75 -31.17	54.42 0.37 -48.33	26.01 0.74 -13.64
BOWLINE___1 23526	20.86 0.65 -10.89	18.66 0.12 -16.82	9.54 0.37 -3.14	14.50 0.84 0.00	20.19 0.60 -10.24	19.41 -0.14 -21.72	21.48 0.77 -9.82	20.74 1.31 -2.30	20.62 1.46 0.00	22.39 1.43 -2.82	44.33 2.94 -4.04	35.26 1.64 -13.52	26.33 1.10 -12.21	22.13 1.11 -7.43	36.08 0.91 -23.71	25.38 0.79 -14.73	22.15 0.98 -8.61	90.34 0.26 -86.66	31.62 0.01 -31.47	44.81 -0.12 -46.70	30.22 0.54 -22.62	35.06 0.88 -22.54	41.08 0.42 -34.95	22.36 0.86 -9.87
BOWLINE___2 23595	20.86 0.65 -10.89	18.66 0.12 -16.82	9.54 0.37 -3.14	14.50 0.84 0.00	20.19 0.60 -10.25	19.42 -0.14 -21.72	21.48 0.77 -9.82	20.74 1.31 -2.30	20.62 1.46 0.00	22.39 1.43 -2.82	44.33 2.94 -4.04	35.26 1.64 -13.52	26.33 1.10 -12.21	22.13 1.11 -7.43	36.08 0.91 -23.71	25.38 0.79 -14.73	22.15 0.98 -8.61	90.35 0.26 -86.67	31.62 0.01 -31.47	44.81 -0.12 -46.71	30.23 0.54 -22.62	35.06 0.88 -22.55	41.09 0.42 -34.95	22.36 0.86 -9.87
BROOKHAVEN___DRP 24191	21.32 0.79 -11.22	19.20 0.15 -17.33	9.67 0.41 -3.23	14.63 0.97 0.00	20.57 0.66 -10.56	20.05 -0.16 -22.38	22.01 1.00 -10.12	25.25 1.71 -6.41	20.87 1.70 0.00	22.60 1.56 -2.91	44.63 3.12 -4.16	35.84 1.81 -13.92	26.84 1.24 -12.57	22.53 1.29 -7.65	37.05 1.18 -24.42	26.04 1.02 -15.16	22.53 1.10 -8.87	92.96 0.27 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	31.01 0.64 -23.30	35.91 1.05 -23.22	42.23 0.51 -36.00	22.96 1.17 -10.16
BROOKLYN_NAVY_YARD 23515	21.29 0.76 -11.22	19.18 0.14 -17.32	9.70 0.44 -3.23	14.64 0.98 0.00	20.61 0.70 -10.55	20.04 -0.16 -22.37	21.87 0.87 -10.11	20.99 1.49 -2.37	20.81 1.64 0.00	22.67 1.63 -2.91	44.88 3.37 -4.15	35.84 1.82 -13.91	26.83 1.24 -12.57	22.50 1.26 -7.65	36.88 1.02 -24.40	25.90 0.89 -15.15	22.51 1.09 -8.86	92.95 0.29 -89.24	32.56 0.01 -32.40	46.19 -0.14 -48.10	30.95 0.59 -23.30	35.83 0.98 -23.22	42.17 0.46 -35.99	22.77 0.98 -10.16
BROOKLYN___ARMY_DRP 323595	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16

BROOME_2_LFGE 323671	13.24 0.38 -3.53	7.25 0.07 -5.46	7.27 0.22 -1.02	14.16 0.49 0.00	13.04 0.36 -3.33	4.80 -0.08 -7.05	14.55 0.48 -3.19	18.63 0.75 -0.75	19.99 0.83 0.00	19.88 0.83 -0.92	40.41 1.74 -1.31	25.38 0.87 -4.39	17.53 0.54 -3.97	16.60 0.59 -2.42	19.68 0.52 -7.70	15.02 0.39 -4.77	15.85 0.50 -2.79	31.63 0.13 -28.07	10.34 0.01 -10.19	13.29 -0.07 -15.13	14.68 0.30 -7.33	19.42 0.48 -7.30	17.29 0.25 -11.32	15.34 0.51 -3.20
BROOME___LFGE 323600	13.24 0.38 -3.53	7.25 0.07 -5.46	7.27 0.22 -1.02	14.16 0.49 0.00	13.04 0.36 -3.33	4.80 -0.08 -7.05	14.55 0.48 -3.19	18.63 0.75 -0.75	19.99 0.83 0.00	19.88 0.83 -0.92	40.41 1.74 -1.31	25.38 0.87 -4.39	17.53 0.54 -3.97	16.60 0.59 -2.42	19.68 0.52 -7.70	15.02 0.39 -4.77	15.85 0.50 -2.79	31.63 0.13 -28.07	10.34 0.01 -10.19	13.29 -0.07 -15.13	14.68 0.30 -7.33	19.42 0.48 -7.30	17.29 0.25 -11.32	15.34 0.51 -3.20
BURROWS___LYONSDAL 23803	9.47 0.15 0.00	1.76 0.03 0.00	6.12 0.09 0.00	13.90 0.24 0.00	9.53 0.18 0.00	-2.22 -0.05 0.00	11.21 0.32 0.00	18.68 0.50 -1.05	19.74 0.57 0.00	18.67 0.54 0.00	38.49 1.13 0.00	20.71 0.60 0.00	13.40 0.38 0.00	13.97 0.37 0.00	11.76 0.31 0.00	10.08 0.22 0.00	12.82 0.25 0.00	3.50 0.07 0.00	0.15 0.00 0.00	-1.82 -0.05 0.00	7.26 0.20 0.00	11.94 0.30 0.00	5.85 0.14 0.00	11.87 0.23 0.00
CAITHNESS_CC_1 323624	21.33 0.80 -11.22	19.20 0.15 -17.33	9.68 0.41 -3.23	14.65 0.98 0.00	20.58 0.67 -10.56	20.05 -0.16 -22.38	22.01 1.00 -10.12	25.25 1.72 -6.41	20.88 1.71 0.00	22.62 1.58 -2.91	44.66 3.15 -4.16	35.86 1.83 -13.92	26.85 1.25 -12.57	22.54 1.30 -7.65	37.05 1.18 -24.42	26.04 1.02 -15.16	22.53 1.10 -8.87	92.96 0.27 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	31.01 0.64 -23.30	35.91 1.05 -23.22	42.23 0.51 -36.00	22.96 1.17 -10.16
CALPINE BETH_PAGE_GT4 24209	21.46 0.92 -11.22	19.22 0.17 -17.33	9.76 0.50 -3.23	14.82 1.15 0.00	20.72 0.81 -10.56	20.02 -0.19 -22.38	22.14 1.13 -10.12	25.33 1.91 -6.30	21.11 1.95 0.00	22.89 1.85 -2.91	45.21 3.70 -4.16	36.18 2.15 -13.92	27.02 1.43 -12.57	22.71 1.47 -7.65	37.14 1.27 -24.42	26.12 1.10 -15.16	22.67 1.25 -8.87	93.00 0.31 -89.27	32.58 0.02 -32.41	46.17 -0.16 -48.11	31.06 0.70 -23.30	36.00 1.15 -23.22	42.26 0.54 -36.00	22.98 1.18 -10.16
CALPINE_BETH_PAGE_GT_4 323586	21.46 0.92 -11.22	19.22 0.17 -17.33	9.76 0.50 -3.23	14.82 1.15 0.00	20.72 0.81 -10.56	20.02 -0.19 -22.38	22.14 1.13 -10.12	25.33 1.91 -6.30	21.11 1.95 0.00	22.89 1.85 -2.91	45.21 3.70 -4.16	36.18 2.15 -13.92	27.02 1.43 -12.57	22.71 1.47 -7.65	37.14 1.27 -24.42	26.12 1.10 -15.16	22.67 1.25 -8.87	93.00 0.31 -89.27	32.58 0.02 -32.41	46.17 -0.16 -48.11	31.06 0.70 -23.30	36.00 1.15 -23.22	42.26 0.54 -36.00	22.98 1.18 -10.16
CALPINE_BP_GT1 23823	21.46 0.92 -11.22	19.22 0.17 -17.33	9.76 0.50 -3.23	14.82 1.15 0.00	20.72 0.81 -10.56	20.02 -0.19 -22.38	22.14 1.13 -10.12	25.33 1.91 -6.30	21.11 1.95 0.00	22.89 1.85 -2.91	45.21 3.70 -4.16	36.18 2.15 -13.92	27.02 1.43 -12.57	22.71 1.47 -7.65	37.14 1.27 -24.42	26.12 1.10 -15.16	22.67 1.25 -8.87	93.00 0.31 -89.27	32.58 0.02 -32.41	46.17 -0.16 -48.11	31.06 0.70 -23.30	36.00 1.15 -23.22	42.26 0.54 -36.00	22.98 1.18 -10.16
CALSPAN___DRP 24200	11.41 0.18 -1.91	4.73 0.06 -2.94	6.69 0.11 -0.55	13.85 0.19 0.00	11.30 0.15 -1.79	1.58 -0.05 -3.80	12.76 0.14 -1.72	17.63 0.10 -0.40	19.31 0.15 0.00	18.60 -0.03 -0.50	37.89 -0.17 -0.71	22.42 -0.06 -2.38	15.02 -0.15 -2.15	14.81 -0.10 -1.31	15.61 -0.02 -4.17	12.35 -0.09 -2.58	13.96 -0.10 -1.50	18.51 -0.05 -15.14	5.64 0.01 -5.50	6.33 -0.06 -8.16	11.14 0.13 -3.95	15.72 0.14 -3.94	12.03 0.21 -6.11	13.66 0.30 -1.72
CANDIGU_WT_PWR 323617	12.20 0.39 -2.50	5.66 0.08 -3.86	6.96 0.20 -0.72	14.09 0.43 0.00	11.99 0.29 -2.35	2.75 -0.07 -4.98	13.47 0.33 -2.25	18.10 0.45 -0.53	19.67 0.51 0.00	19.26 0.47 -0.65	39.22 0.94 -0.93	23.69 0.47 -3.11	16.08 0.25 -2.81	15.63 0.33 -1.71	17.25 0.33 -5.46	13.42 0.19 -3.38	14.78 0.25 -1.97	23.31 0.05 -19.84	7.36 0.01 -7.20	8.86 -0.06 -10.69	12.50 0.26 -5.18	17.21 0.41 -5.16	13.99 0.28 -8.00	14.42 0.52 -2.26
CARR STREET_E_SYR 24060	10.39 0.02 -1.05	3.36 0.01 -1.63	6.33 0.00 -0.30	13.66 -0.01 0.00	10.35 0.01 -0.99	-0.12 -0.01 -2.05	11.90 0.09 -0.92	17.50 0.15 -0.22	19.36 0.19 0.00	18.58 0.18 -0.27	38.11 0.38 -0.38	21.57 0.18 -1.28	14.28 0.11 -1.15	14.41 0.11 -0.70	13.80 0.11 -2.23	11.29 0.07 -1.37	13.44 0.07 -0.80	11.48 0.02 -8.04	3.06 0.00 -2.92	2.55 -0.02 -4.33	9.23 0.07 -2.10	13.81 0.08 -2.09	9.01 0.05 -3.24	12.62 0.07 -0.92
CARTHAGE___PAPER 23857	9.77 0.05 -0.40	2.36 0.02 -0.62	6.20 0.05 -0.12	13.84 0.18 0.00	9.88 0.15 -0.38	-1.41 -0.05 -0.80	11.61 0.34 -0.37	19.41 0.49 -1.79	19.74 0.57 0.00	18.77 0.52 -0.11	38.58 1.06 -0.16	21.21 0.55 -0.55	13.88 0.37 -0.50	14.22 0.32 -0.30	12.66 0.26 -0.94	10.59 0.19 -0.54	13.02 0.14 -0.32	6.66 0.05 -3.18	1.30 0.00 -1.16	-0.11 -0.06 -1.72	8.09 0.20 -0.83	12.73 0.26 -0.83	7.12 0.12 -1.29	12.16 0.17 -0.36
CASSADAGA_WT_PWR 323784	11.84 0.52 -2.01	4.94 0.12 -3.10	6.88 0.27 -0.58	14.25 0.59 0.00	11.66 0.42 -1.89	1.71 -0.12 -4.00	13.27 0.57 -1.81	18.40 0.85 -0.42	20.26 1.10 0.00	19.56 0.90 -0.52	40.02 1.92 -0.75	23.64 1.03 -2.50	15.81 0.53 -2.26	15.56 0.59 -1.37	16.36 0.53 -4.39	12.91 0.34 -2.71	14.56 0.42 -1.58	19.42 0.08 -15.92	5.93 0.01 -5.78	6.67 -0.13 -8.58	11.67 0.45 -4.16	16.45 0.67 -4.14	12.61 0.48 -6.42	14.29 0.84 -1.81
CE_DUNWOOD___DRP 24194	21.21 0.71 -11.18	19.12 0.13 -17.27	9.66 0.40 -3.22	14.58 0.91 0.00	20.52 0.65 -10.52	19.99 -0.15 -22.31	21.79 0.81 -10.08	20.90 1.41 -2.36	20.73 1.57 0.00	22.57 1.54 -2.90	44.68 3.18 -4.14	35.74 1.76 -13.88	26.74 1.18 -12.54	22.43 1.21 -7.62	36.79 0.99 -24.34	25.84 0.86 -15.12	22.46 1.06 -8.84	92.70 0.28 -89.00	32.47 0.01 -32.32	46.06 -0.14 -47.96	30.87 0.58 -23.23	35.73 0.94 -23.15	42.05 0.44 -35.89	22.69 0.93 -10.13
CE_MILLWOOD___DRP 24193	21.15 0.68 -11.15	19.06 0.12 -17.22	9.63 0.39 -3.21	14.54 0.88 0.00	20.46 0.62 -10.49	19.92 -0.14 -22.24	21.73 0.79 -10.05	20.84 1.36 -2.35	20.68 1.51 0.00	22.52 1.49 -2.89	44.56 3.07 -4.13	35.64 1.69 -13.84	26.66 1.14 -12.50	22.36 1.16 -7.60	36.68 0.96 -24.27	25.76 0.83 -15.07	22.39 1.02 -8.81	92.40 0.27 -88.71	32.37 0.01 -32.21	45.91 -0.13 -47.81	30.78 0.56 -23.16	35.63 0.91 -23.08	41.92 0.43 -35.78	22.63 0.90 -10.10
CE_NYC2_DRP 24202	21.35 0.81 -11.22	19.19 0.14 -17.32	9.73 0.47 -3.23	14.71 1.05 0.00	20.65 0.74 -10.55	20.03 -0.17 -22.37	21.92 0.92 -10.11	21.08 1.59 -2.37	20.91 1.74 0.00	22.76 1.72 -2.91	45.07 3.56 -4.16	35.97 1.94 -13.92	26.91 1.32 -12.57	22.59 1.34 -7.65	36.96 1.09 -24.41	25.98 0.96 -15.16	22.59 1.17 -8.86	92.99 0.31 -89.25	32.56 0.01 -32.41	46.19 -0.15 -48.10	30.99 0.63 -23.30	35.89 1.04 -23.22	42.20 0.49 -35.99	22.85 1.05 -10.16



CE_NYC_DRP 24195	21.33 0.79 -11.22	19.19 0.14 -17.32	9.72 0.46 -3.23	14.69 1.02 0.00	20.64 0.73 -10.55	20.03 -0.17 -22.37	21.91 0.91 -10.11	21.06 1.57 -2.37	20.90 1.73 0.00	22.75 1.71 -2.91	45.05 3.54 -4.16	35.97 1.94 -13.92	26.90 1.31 -12.57	22.58 1.34 -7.65	36.96 1.09 -24.41	25.97 0.95 -15.16	22.59 1.16 -8.86	92.98 0.31 -89.25	32.56 0.01 -32.41	46.18 -0.14 -48.10	30.99 0.63 -23.30	35.89 1.03 -23.22	42.19 0.48 -35.99	22.82 1.03 -10.16
CHAFFEE___LFGE 323603	11.56 0.27 -1.98	4.84 0.07 -3.05	6.75 0.15 -0.57	13.95 0.29 0.00	11.42 0.21 -1.86	1.70 -0.07 -3.94	12.88 0.21 -1.78	17.77 0.22 -0.42	19.45 0.29 0.00	18.77 0.12 -0.51	38.23 0.14 -0.74	22.70 0.12 -2.47	15.22 -0.03 -2.23	14.99 0.04 -1.36	15.86 0.09 -4.32	12.52 -0.01 -2.67	14.13 0.01 -1.56	19.09 -0.02 -15.68	5.84 0.01 -5.69	6.61 -0.07 -8.45	11.34 0.19 -4.09	15.97 0.25 -4.08	12.30 0.26 -6.32	13.81 0.39 -1.78
CHATEAUG_WT_PWR 323614	9.00 -0.32 0.00	1.67 -0.06 0.00	5.83 -0.20 0.00	13.22 -0.44 0.00	9.04 -0.31 0.00	-2.08 0.09 0.00	10.36 -0.53 0.00	14.46 -0.76 1.91	18.41 -0.76 0.00	17.46 -0.67 0.00	36.06 -1.30 0.00	19.39 -0.72 0.00	12.47 -0.55 0.00	13.02 -0.58 0.00	10.98 -0.48 0.00	9.57 -0.29 0.00	12.24 -0.33 0.00	3.33 -0.10 0.00	0.14 -0.01 0.00	-1.69 0.08 0.00	6.80 -0.26 0.00	11.16 -0.48 0.00	5.50 -0.22 0.00	11.35 -0.29 0.00
CHAT_HIGH_FALL_HYD 323578	9.00 -0.32 0.00	1.67 -0.06 0.00	5.83 -0.20 0.00	13.23 -0.44 0.00	9.05 -0.30 0.00	-2.08 0.09 0.00	10.38 -0.51 0.00	14.36 -0.73 2.04	18.41 -0.76 0.00	17.44 -0.69 0.00	36.00 -1.36 0.00	19.37 -0.73 0.00	12.46 -0.56 0.00	13.02 -0.58 0.00	10.97 -0.48 0.00	9.56 -0.29 0.00	12.23 -0.34 0.00	3.32 -0.10 0.00	0.14 -0.01 0.00	-1.69 0.08 0.00	6.80 -0.26 0.00	11.17 -0.47 0.00	5.50 -0.22 0.00	11.33 -0.30 0.00
CHAUTAUQUA___LFGE 323629	11.68 0.40 -1.96	4.84 0.10 -3.02	6.81 0.21 -0.56	14.10 0.44 0.00	11.51 0.32 -1.84	1.64 -0.10 -3.90	13.08 0.43 -1.77	18.13 0.59 -0.41	19.96 0.79 0.00	19.24 0.59 -0.51	39.31 1.23 -0.73	23.22 0.67 -2.44	15.53 0.30 -2.21	15.29 0.35 -1.34	16.07 0.33 -4.28	12.69 0.18 -2.65	14.33 0.22 -1.54	19.00 0.03 -15.54	5.80 0.01 -5.64	6.50 -0.11 -8.37	11.47 0.35 -4.06	16.18 0.50 -4.04	12.38 0.39 -6.27	14.07 0.67 -1.77
CH_MIDHUDSON___DRP 24192	21.85 0.70 -11.83	20.12 0.12 -18.28	9.84 0.40 -3.41	14.57 0.90 0.00	21.12 0.63 -11.13	21.29 -0.15 -23.60	22.35 0.80 -10.67	21.02 1.39 -2.50	20.72 1.56 0.00	22.73 1.53 -3.07	44.87 3.13 -4.38	36.51 1.72 -14.69	27.42 1.14 -13.26	22.82 1.16 -8.07	38.17 0.96 -25.75	26.76 0.83 -16.07	23.00 1.02 -9.42	98.53 0.27 -94.84	34.59 0.01 -34.44	49.21 -0.13 -51.11	32.38 0.56 -24.76	37.22 0.91 -24.67	44.40 0.43 -38.25	23.33 0.90 -10.80
CH_MISC_IPPS 23765	21.45 0.74 -11.39	19.45 0.13 -17.59	9.74 0.42 -3.28	14.63 0.96 0.00	20.75 0.68 -10.72	20.40 -0.16 -22.72	22.02 0.87 -10.27	21.02 1.49 -2.41	20.84 1.67 0.00	22.71 1.63 -2.95	44.91 3.34 -4.22	36.08 1.84 -14.14	27.00 1.21 -12.77	22.59 1.23 -7.76	37.28 1.03 -24.79	26.18 0.89 -15.43	22.70 1.10 -9.03	94.68 0.29 -90.96	33.18 0.01 -33.03	47.11 -0.15 -49.02	31.42 0.62 -23.75	36.29 0.99 -23.66	42.87 0.47 -36.69	22.95 0.96 -10.35
CH_RES_BVR_FALLS 23983	8.46 -0.13 0.72	0.58 -0.02 1.12	5.76 -0.06 0.21	13.55 -0.11 0.00	8.59 -0.08 0.68	-3.59 0.01 1.44	10.11 -0.10 0.68	16.27 -0.15 0.71	19.00 -0.17 0.00	17.75 -0.16 0.22	36.71 -0.34 0.31	18.88 -0.18 1.05	11.95 -0.12 0.94	12.90 -0.12 0.57	9.57 -0.10 1.78	8.79 -0.09 0.98	11.88 -0.11 0.57	-2.39 -0.03 5.78	-1.96 0.00 2.10	-4.87 0.01 3.12	5.48 -0.07 1.51	10.01 -0.13 1.50	3.31 -0.08 2.33	10.84 -0.13 0.66
CH_RES_NIAGARA 23895	10.87 -0.22 -1.77	4.44 -0.02 -2.73	6.42 -0.12 -0.51	13.33 -0.34 0.00	10.81 -0.21 -1.66	1.40 0.04 -3.53	12.21 -0.28 -1.60	16.85 -0.65 -0.37	18.37 -0.80 0.00	17.61 -0.98 -0.46	35.76 -2.26 -0.66	21.15 -1.17 -2.21	14.15 -0.87 -2.00	13.95 -0.86 -1.21	14.67 -0.66 -3.87	11.64 -0.61 -2.39	13.19 -0.77 -1.40	17.24 -0.23 -14.05	5.25 0.00 -5.10	5.83 0.03 -7.57	10.50 -0.23 -3.67	14.84 -0.46 -3.65	11.31 -0.07 -5.67	12.96 -0.27 -1.60
CH_RES_SYRACUSE 23985	10.58 0.08 -1.18	3.57 0.02 -1.83	6.41 0.04 -0.34	13.74 0.08 0.00	10.54 0.07 -1.11	0.17 -0.02 -2.36	12.12 0.16 -1.07	17.62 0.24 -0.25	19.46 0.29 0.00	18.72 0.28 -0.31	38.34 0.55 -0.44	21.84 0.26 -1.48	14.51 0.16 -1.33	14.57 0.17 -0.81	14.18 0.14 -2.58	11.55 0.10 -1.59	13.63 0.14 -0.93	12.85 0.04 -9.39	3.56 0.00 -3.41	3.26 -0.03 -5.06	9.61 0.10 -2.45	14.22 0.14 -2.44	9.58 0.08 -3.79	12.82 0.12 -1.07
CLINTON_WT_PWR 323605	9.00 -0.32 0.00	1.67 -0.06 0.00	5.83 -0.20 0.00	13.22 -0.44 0.00	9.04 -0.31 0.00	-2.08 0.09 0.00	10.36 -0.53 0.00	14.46 -0.76 1.91	18.41 -0.76 0.00	17.46 -0.67 0.00	36.06 -1.30 0.00	19.39 -0.72 0.00	12.47 -0.55 0.00	13.02 -0.58 0.00	10.98 -0.48 0.00	9.57 -0.29 0.00	12.24 -0.33 0.00	3.33 -0.10 0.00	0.14 -0.01 0.00	-1.69 0.08 0.00	6.80 -0.26 0.00	11.16 -0.48 0.00	5.50 -0.22 0.00	11.35 -0.29 0.00
CLINTON___LFGE 323618	9.06 -0.26 0.00	1.68 -0.04 0.00	5.88 -0.16 0.00	13.33 -0.33 0.00	9.11 -0.24 0.00	-2.09 0.07 0.00	10.48 -0.41 0.00	14.63 -0.55 1.94	18.64 -0.53 0.00	17.69 -0.45 0.00	36.49 -0.86 0.00	19.63 -0.47 0.00	12.61 -0.41 0.00	13.17 -0.43 0.00	11.11 -0.34 0.00	9.69 -0.17 0.00	12.39 -0.17 0.00	3.37 -0.05 0.00	0.14 0.00 0.00	-1.72 0.05 0.00	6.89 -0.17 0.00	11.30 -0.34 0.00	5.57 -0.15 0.00	11.47 -0.16 0.00
COLONIE_LFGE___ 323577	25.40 0.53 -15.55	25.83 0.09 -24.02	10.82 0.31 -4.48	14.38 0.72 0.00	24.48 0.49 -14.63	28.73 -0.12 -31.02	25.56 0.65 -14.02	21.49 1.08 -3.28	20.38 1.22 0.00	23.38 1.22 -4.03	45.65 2.54 -5.75	40.76 1.37 -19.28	31.31 0.87 -17.41	25.12 0.93 -10.59	46.07 0.79 -33.82	31.44 0.65 -20.94	25.65 0.87 -12.21	126.62 0.24 -122.95	44.80 0.01 -44.64	64.38 -0.11 -66.26	39.59 0.43 -32.10	44.32 0.70 -31.99	55.65 0.35 -49.59	26.32 0.69 -14.00
COPENHAGEN_WT_PWR 323753	9.78 -0.07 -0.53	2.55 0.00 -0.82	6.20 0.02 -0.15	13.78 0.11 0.00	9.97 0.12 -0.50	-1.15 -0.04 -1.06	11.71 0.33 -0.49	19.06 0.48 -1.45	19.73 0.57 0.00	18.80 0.52 -0.15	38.58 1.02 -0.21	21.31 0.50 -0.70	14.02 0.37 -0.63	14.28 0.30 -0.39	12.91 0.24 -1.21	10.75 0.18 -0.72	13.07 0.09 -0.42	7.67 0.04 -4.22	1.68 0.00 -1.53	0.45 -0.06 -2.27	8.32 0.16 -1.10	12.90 0.17 -1.10	7.50 0.09 -1.70	12.22 0.11 -0.48
CORNELL_____ 23752	12.23 0.38 -2.53	5.70 0.07 -3.91	6.98 0.22 -0.73	14.16 0.49 0.00	12.10 0.36 -2.38	2.79 -0.09 -5.05	13.70 0.52 -2.28	18.50 0.83 -0.54	20.12 0.96 0.00	19.72 0.93 -0.66	40.19 1.89 -0.94	24.21 0.96 -3.15	16.45 0.59 -2.85	15.94 0.61 -1.73	17.50 0.52 -5.52	13.64 0.40 -3.39	15.06 0.52 -1.98	23.49 0.14 -19.93	7.39 0.01 -7.24	8.89 -0.08 -10.74	12.58 0.32 -5.20	17.31 0.48 -5.18	14.00 0.25 -8.04	14.36 0.46 -2.27

COXSACKIE___GT 23611	22.36 0.70 -12.34	20.91 0.12 -19.07	9.99 0.40 -3.56	14.60 0.93 0.00	21.61 0.64 -11.62	22.31 -0.15 -24.62	22.86 0.84 -11.13	21.15 1.42 -2.61	20.78 1.62 0.00	22.92 1.59 -3.20	45.12 3.19 -4.57	37.10 1.68 -15.32	27.93 1.08 -13.83	23.13 1.12 -8.41	39.26 0.94 -26.86	27.35 0.79 -16.70	23.36 1.03 -9.77	102.03 0.28 -98.33	35.86 0.01 -35.70	51.07 -0.15 -52.99	33.32 0.59 -25.67	38.17 0.95 -25.58	45.82 0.44 -39.66	23.72 0.89 -11.19
CPV_VALLEY___CC1 323721	19.65 0.57 -9.77	16.91 0.10 -15.08	9.17 0.32 -2.82	14.39 0.73 0.00	19.06 0.52 -9.19	17.19 -0.12 -19.48	20.36 0.66 -8.80	20.32 1.14 -2.06	20.43 1.26 0.00	21.91 1.24 -2.53	43.51 2.54 -3.62	33.64 1.41 -12.12	24.91 0.94 -10.95	21.20 0.95 -6.66	33.49 0.78 -21.25	23.74 0.68 -13.20	21.12 0.84 -7.72	81.36 0.22 -77.72	28.37 0.01 -28.22	40.00 -0.11 -41.88	27.81 0.47 -20.29	32.61 0.75 -20.22	37.42 0.36 -31.34	21.23 0.75 -8.85
CPV_VALLEY___CC2 323722	19.65 0.57 -9.77	16.91 0.10 -15.08	9.17 0.32 -2.82	14.39 0.73 0.00	19.06 0.52 -9.19	17.19 -0.12 -19.48	20.36 0.66 -8.80	20.32 1.14 -2.06	20.43 1.26 0.00	21.91 1.24 -2.53	43.51 2.54 -3.62	33.64 1.41 -12.12	24.91 0.94 -10.95	21.20 0.95 -6.66	33.49 0.78 -21.25	23.74 0.68 -13.20	21.12 0.84 -7.72	81.36 0.22 -77.72	28.37 0.01 -28.22	40.00 -0.11 -41.88	27.81 0.47 -20.29	32.61 0.75 -20.22	37.42 0.36 -31.34	21.23 0.75 -8.85
CRESCENT___HYD 24018	25.40 0.53 -15.55	25.83 0.09 -24.02	10.82 0.31 -4.48	14.38 0.72 0.00	24.48 0.49 -14.63	28.73 -0.12 -31.02	25.56 0.65 -14.02	21.49 1.08 -3.28	20.38 1.22 0.00	23.38 1.22 -4.03	45.65 2.54 -5.75	40.76 1.37 -19.28	31.31 0.87 -17.41	25.12 0.93 -10.59	46.07 0.79 -33.82	31.44 0.65 -20.94	25.65 0.87 -12.21	126.62 0.24 -122.95	44.80 0.01 -44.64	64.38 -0.11 -66.26	39.59 0.43 -32.10	44.32 0.70 -31.99	55.65 0.35 -49.59	26.32 0.69 -14.00
CRICKET___VALLEY_CC1 323756	21.71 0.57 -11.82	20.07 0.09 -18.26	9.75 0.31 -3.41	14.39 0.72 0.00	20.97 0.49 -11.12	21.30 -0.11 -23.57	22.14 0.60 -10.65	20.71 1.09 -2.50	20.40 1.24 0.00	22.40 1.20 -3.06	44.19 2.45 -4.38	36.13 1.35 -14.67	27.17 0.91 -13.25	22.59 0.94 -8.05	37.96 0.78 -25.72	26.50 0.67 -15.97	22.73 0.83 -9.34	97.67 0.22 -94.02	34.29 0.01 -34.14	48.80 -0.10 -50.67	32.04 0.44 -24.55	36.80 0.70 -24.46	43.97 0.33 -37.92	23.05 0.71 -10.70
CRICKET___VALLEY_CC2 323757	21.71 0.57 -11.82	20.07 0.09 -18.26	9.75 0.31 -3.41	14.39 0.72 0.00	20.97 0.49 -11.12	21.30 -0.11 -23.57	22.14 0.60 -10.65	20.71 1.09 -2.50	20.40 1.24 0.00	22.40 1.20 -3.06	44.19 2.45 -4.38	36.13 1.35 -14.67	27.17 0.91 -13.25	22.59 0.94 -8.05	37.96 0.78 -25.72	26.50 0.67 -15.97	22.73 0.83 -9.34	97.67 0.22 -94.02	34.29 0.01 -34.14	48.80 -0.10 -50.67	32.04 0.44 -24.55	36.80 0.70 -24.46	43.97 0.33 -37.92	23.05 0.71 -10.70
CRICKET___VALLEY_CC3 323758	21.71 0.57 -11.82	20.07 0.09 -18.26	9.75 0.31 -3.41	14.39 0.72 0.00	20.97 0.49 -11.12	21.30 -0.11 -23.57	22.14 0.60 -10.65	20.71 1.09 -2.50	20.40 1.24 0.00	22.40 1.20 -3.06	44.19 2.45 -4.38	36.13 1.35 -14.67	27.17 0.91 -13.25	22.59 0.94 -8.05	37.96 0.78 -25.72	26.50 0.67 -15.97	22.73 0.83 -9.34	97.67 0.22 -94.02	34.29 0.01 -34.14	48.80 -0.10 -50.67	32.04 0.44 -24.55	36.80 0.70 -24.46	43.97 0.33 -37.92	23.05 0.71 -10.70
CRUCIBLE_METL_DRP 24180	10.58 0.08 -1.18	3.57 0.02 -1.83	6.41 0.04 -0.34	13.74 0.08 0.00	10.54 0.07 -1.11	0.17 -0.02 -2.36	12.12 0.16 -1.07	17.62 0.24 -0.25	19.46 0.29 0.00	18.72 0.28 -0.31	38.34 0.55 -0.44	21.84 0.26 -1.48	14.51 0.16 -1.33	14.57 0.17 -0.81	14.18 0.14 -2.58	11.55 0.10 -1.59	13.63 0.14 -0.93	12.85 0.04 -9.39	3.56 0.00 -3.41	3.26 -0.03 -5.06	9.61 0.10 -2.45	14.22 0.14 -2.44	9.58 0.08 -3.79	12.82 0.12 -1.07
DAHOWA___HYDRO 323763	25.96 0.71 -15.93	26.45 0.12 -24.60	11.04 0.41 -4.59	14.63 0.96 0.00	24.99 0.65 -14.99	29.44 -0.16 -31.77	26.16 0.91 -14.36	21.99 1.50 -3.36	20.86 1.70 0.00	23.92 1.66 -4.12	46.68 3.43 -5.89	41.69 1.84 -19.75	32.01 1.16 -17.84	25.65 1.20 -10.84	47.13 1.03 -34.64	32.17 0.86 -21.45	26.21 1.13 -12.51	129.74 0.32 -126.00	45.90 0.01 -45.75	65.98 -0.15 -67.90	40.52 0.57 -32.89	45.31 0.90 -32.78	56.98 0.45 -50.82	26.85 0.88 -14.34
DANC___LFGE 323619	9.94 -0.07 -0.68	2.78 0.00 -1.05	6.21 -0.02 -0.20	13.68 0.02 0.00	10.04 0.04 -0.64	-0.83 -0.02 -1.36	11.70 0.19 -0.62	18.44 0.25 -1.07	19.47 0.31 0.00	18.60 0.28 -0.18	38.14 0.53 -0.26	21.24 0.25 -0.88	14.02 0.21 -0.79	14.24 0.16 -0.48	13.12 0.14 -1.53	10.86 0.09 -0.92	13.10 0.00 -0.54	8.84 0.01 -5.41	2.11 0.00 -1.97	1.12 -0.03 -2.92	8.55 0.08 -1.41	13.13 0.09 -1.41	7.95 0.05 -2.18	12.27 0.02 -0.62
DANSKAMMER___1 23586	21.45 0.74 -11.39	19.45 0.13 -17.59	9.74 0.42 -3.28	14.63 0.96 0.00	20.75 0.68 -10.72	20.40 -0.16 -22.72	22.02 0.87 -10.27	21.02 1.49 -2.41	20.84 1.67 0.00	22.71 1.63 -2.95	44.91 3.34 -4.22	36.08 1.84 -14.14	27.00 1.21 -12.77	22.59 1.23 -7.76	37.28 1.03 -24.79	26.18 0.89 -15.43	22.70 1.10 -9.03	94.68 0.29 -90.96	33.18 0.01 -33.03	47.11 -0.15 -49.02	31.42 0.62 -23.75	36.29 0.99 -23.66	42.87 0.47 -36.69	22.95 0.96 -10.35
DANSKAMMER___2 23589	21.45 0.74 -11.39	19.45 0.13 -17.59	9.74 0.42 -3.28	14.63 0.96 0.00	20.75 0.68 -10.72	20.40 -0.16 -22.72	22.02 0.87 -10.27	21.02 1.49 -2.41	20.84 1.67 0.00	22.71 1.63 -2.95	44.91 3.34 -4.22	36.08 1.84 -14.14	27.00 1.21 -12.77	22.59 1.23 -7.76	37.28 1.03 -24.79	26.18 0.89 -15.43	22.70 1.10 -9.03	94.68 0.29 -90.96	33.18 0.01 -33.03	47.11 -0.15 -49.02	31.42 0.62 -23.75	36.29 0.99 -23.66	42.87 0.47 -36.69	22.95 0.96 -10.35
DANSKAMMER___3 23590	21.45 0.74 -11.39	19.45 0.13 -17.59	9.74 0.42 -3.28	14.63 0.96 0.00	20.75 0.68 -10.72	20.40 -0.16 -22.72	22.02 0.87 -10.27	21.02 1.49 -2.41	20.84 1.67 0.00	22.71 1.63 -2.95	44.91 3.34 -4.22	36.08 1.84 -14.14	27.00 1.21 -12.77	22.59 1.23 -7.76	37.28 1.03 -24.79	26.18 0.89 -15.43	22.70 1.10 -9.03	94.68 0.29 -90.96	33.18 0.01 -33.03	47.11 -0.15 -49.02	31.42 0.62 -23.75	36.29 0.99 -23.66	42.87 0.47 -36.69	22.95 0.96 -10.35
DANSKAMMER___4 23591	21.45 0.74 -11.39	19.45 0.13 -17.59	9.74 0.42 -3.28	14.63 0.96 0.00	20.75 0.68 -10.72	20.40 -0.16 -22.72	22.02 0.87 -10.27	21.02 1.49 -2.41	20.84 1.67 0.00	22.71 1.63 -2.95	44.91 3.34 -4.22	36.08 1.84 -14.14	27.00 1.21 -12.77	22.59 1.23 -7.76	37.28 1.03 -24.79	26.18 0.89 -15.43	22.70 1.10 -9.03	94.68 0.29 -90.96	33.18 0.01 -33.03	47.11 -0.15 -49.02	31.42 0.62 -23.75	36.29 0.99 -23.66	42.87 0.47 -36.69	22.95 0.96 -10.35
DANSKAMMER___DIESEL 23592	21.45 0.74 -11.39	19.45 0.13 -17.59	9.74 0.42 -3.28	14.63 0.96 0.00	20.75 0.68 -10.72	20.40 -0.16 -22.72	22.02 0.87 -10.27	21.02 1.49 -2.41	20.84 1.67 0.00	22.71 1.63 -2.95	44.91 3.34 -4.22	36.08 1.84 -14.14	27.00 1.21 -12.77	22.59 1.23 -7.76	37.28 1.03 -24.79	26.18 0.89 -15.43	22.70 1.10 -9.03	94.68 0.29 -90.96	33.18 0.01 -33.03	47.11 -0.15 -49.02	31.42 0.62 -23.75	36.29 0.99 -23.66	42.87 0.47 -36.69	22.95 0.96 -10.35

DASHVILLE___HYD 23610	21.44 0.59 -11.53	19.64 0.10 -17.81	9.69 0.33 -3.33	14.41 0.75 0.00	20.74 0.53 -10.85	20.72 -0.12 -23.01	21.96 0.67 -10.40	20.75 1.19 -2.44	20.50 1.33 0.00	22.45 1.32 -2.99	44.34 2.72 -4.27	35.94 1.51 -14.31	26.94 0.99 -12.93	22.46 1.00 -7.86	37.38 0.82 -25.10	26.19 0.72 -15.61	22.57 0.87 -9.13	95.62 0.22 -91.97	33.55 0.01 -33.39	47.69 -0.11 -49.56	31.54 0.47 -24.01	36.32 0.75 -23.92	43.16 0.36 -37.09	22.84 0.74 -10.47
DELAWARE___LFGE 323621	14.10 0.42 -4.36	8.53 0.08 -6.73	7.54 0.25 -1.26	14.23 0.56 0.00	13.85 0.40 -4.10	6.43 -0.09 -8.69	15.36 0.53 -3.93	18.93 0.89 -0.92	20.16 1.00 0.00	20.23 0.96 -1.13	40.93 1.97 -1.62	26.57 1.06 -5.41	18.59 0.68 -4.89	17.26 0.69 -2.97	21.52 0.58 -9.49	16.22 0.48 -5.88	16.60 0.59 -3.44	38.19 0.16 -34.60	12.71 0.01 -12.56	16.80 -0.08 -18.65	16.44 0.35 -9.03	21.20 0.56 -9.00	19.95 0.28 -13.95	16.13 0.56 -3.94
DOGLEVILLE___HYD 23807	9.47 0.43 0.28	1.35 0.07 0.44	6.15 0.20 0.08	14.17 0.50 0.00	9.45 0.37 0.27	-2.82 -0.08 0.57	11.22 0.52 0.19	18.08 0.96 0.00	20.22 1.06 0.00	19.22 1.08 0.00	39.63 2.27 0.00	21.30 1.19 0.00	13.76 0.74 0.00	14.37 0.78 0.00	12.01 0.68 0.13	10.01 0.54 0.39	13.01 0.67 0.23	1.34 0.19 2.28	-0.68 0.00 0.83	-3.09 -0.10 1.23	6.84 0.37 0.60	11.68 0.63 0.59	5.09 0.29 0.92	11.92 0.55 0.26
DUNKIRK___1 23563	11.66 0.39 -1.95	4.84 0.10 -3.01	6.80 0.21 -0.56	14.10 0.43 0.00	11.50 0.31 -1.84	1.63 -0.09 -3.89	13.07 0.42 -1.76	18.12 0.58 -0.41	19.92 0.76 0.00	19.21 0.56 -0.51	39.24 1.16 -0.73	23.18 0.64 -2.44	15.51 0.28 -2.20	15.27 0.34 -1.34	16.05 0.32 -4.27	12.67 0.17 -2.64	14.32 0.21 -1.54	18.96 0.03 -15.51	5.78 0.01 -5.63	6.48 -0.11 -8.35	11.45 0.34 -4.05	16.16 0.49 -4.03	12.35 0.39 -6.25	14.05 0.65 -1.77
DUNKIRK___2 23564	11.66 0.39 -1.95	4.84 0.10 -3.01	6.80 0.21 -0.56	14.10 0.43 0.00	11.50 0.31 -1.84	1.63 -0.09 -3.89	13.07 0.42 -1.76	18.12 0.58 -0.41	19.92 0.76 0.00	19.21 0.56 -0.51	39.24 1.16 -0.73	23.18 0.64 -2.44	15.51 0.28 -2.20	15.27 0.34 -1.34	16.05 0.32 -4.27	12.67 0.17 -2.64	14.32 0.21 -1.54	18.96 0.03 -15.51	5.78 0.01 -5.63	6.48 -0.11 -8.35	11.45 0.34 -4.05	16.16 0.49 -4.03	12.35 0.39 -6.25	14.05 0.65 -1.77
DUNKIRK___3 23565	11.56 0.32 -1.92	4.77 0.08 -2.97	6.76 0.17 -0.55	14.01 0.34 0.00	11.41 0.25 -1.81	1.58 -0.08 -3.83	12.94 0.31 -1.73	17.93 0.40 -0.41	19.69 0.53 0.00	18.98 0.34 -0.50	38.73 0.66 -0.72	22.88 0.38 -2.40	15.31 0.12 -2.17	15.09 0.18 -1.32	15.85 0.19 -4.20	12.53 0.08 -2.60	14.18 0.10 -1.52	18.68 0.00 -15.25	5.69 0.01 -5.54	6.36 -0.09 -8.22	11.30 0.26 -3.98	15.96 0.35 -3.97	12.18 0.31 -6.15	13.88 0.51 -1.74
DUNKIRK___4 23566	11.56 0.32 -1.92	4.77 0.08 -2.97	6.76 0.17 -0.55	14.01 0.34 0.00	11.41 0.25 -1.81	1.58 -0.08 -3.83	12.94 0.31 -1.73	17.93 0.40 -0.41	19.69 0.53 0.00	18.98 0.34 -0.50	38.73 0.66 -0.72	22.88 0.38 -2.40	15.31 0.12 -2.17	15.09 0.18 -1.32	15.85 0.19 -4.20	12.53 0.08 -2.60	14.18 0.10 -1.52	18.68 0.00 -15.25	5.69 0.01 -5.54	6.36 -0.09 -8.22	11.30 0.26 -3.98	15.96 0.35 -3.97	12.18 0.31 -6.15	13.88 0.51 -1.74
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.27 0.73 -11.22	19.18 0.13 -17.32	9.69 0.42 -3.23	14.62 0.95 0.00	20.58 0.68 -10.55	20.05 -0.15 -22.37	21.85 0.85 -10.11	20.95 1.46 -2.37	20.78 1.61 0.00	22.63 1.59 -2.91	44.77 3.26 -4.16	35.83 1.81 -13.92	26.80 1.21 -12.57	22.48 1.24 -7.65	36.89 1.02 -24.41	25.90 0.88 -15.16	22.51 1.09 -8.86	92.96 0.29 -89.24	32.56 0.01 -32.40	46.19 -0.14 -48.09	30.95 0.60 -23.30	35.82 0.97 -23.22	42.17 0.46 -35.99	22.75 0.96 -10.16
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.00 0.66 -11.02	18.86 0.12 -17.02	9.58 0.38 -3.18	14.52 0.86 0.00	20.33 0.61 -10.36	19.66 -0.14 -21.97	21.60 0.78 -9.93	20.80 1.34 -2.33	20.66 1.50 0.00	22.45 1.46 -2.86	44.43 2.99 -4.08	35.43 1.66 -13.67	26.47 1.10 -12.35	22.22 1.11 -7.51	36.35 0.92 -23.98	25.57 0.80 -14.91	22.28 0.99 -8.73	91.54 0.26 -87.86	32.05 0.01 -31.90	45.45 -0.13 -47.35	30.55 0.55 -22.94	35.39 0.89 -22.86	41.58 0.42 -35.43	22.51 0.88 -10.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.67 1.01 0.00	20.62 0.72 -10.55	20.04 -0.16 -22.37	21.90 0.89 -10.11	21.04 1.55 -2.37	20.86 1.69 0.00	22.71 1.67 -2.91	44.98 3.47 -4.16	35.92 1.89 -13.92	26.88 1.28 -12.57	22.54 1.30 -7.65	36.93 1.06 -24.41	25.96 0.94 -15.16	22.57 1.14 -8.86	92.99 0.31 -89.25	32.57 0.02 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.86 1.00 -23.22	42.19 0.48 -35.99	22.83 1.03 -10.16
EAST HAMPTON___GT 23717	21.62 1.08 -11.22	19.25 0.20 -17.33	9.85 0.59 -3.23	15.04 1.38 0.00	20.86 0.95 -10.56	19.98 -0.23 -22.38	22.38 1.38 -10.12	25.89 2.36 -6.41	21.62 2.45 0.00	23.28 2.24 -2.91	46.04 4.52 -4.16	36.64 2.61 -13.92	27.32 1.73 -12.57	23.06 1.82 -7.65	37.53 1.66 -24.42	26.45 1.43 -15.16	23.03 1.60 -8.87	93.10 0.41 -89.27	32.59 0.03 -32.41	46.10 -0.24 -48.11	31.34 0.97 -23.30	36.45 1.59 -23.22	42.48 0.76 -36.00	23.43 1.64 -10.16
EAST RIVER___6 23660	21.30 0.77 -11.22	19.18 0.14 -17.32	9.70 0.44 -3.23	14.66 0.99 0.00	20.61 0.71 -10.55	20.04 -0.16 -22.37	21.89 0.89 -10.11	21.03 1.53 -2.37	20.86 1.69 0.00	22.71 1.67 -2.91	44.98 3.47 -4.16	35.93 1.90 -13.92	26.88 1.29 -12.57	22.55 1.31 -7.65	36.94 1.07 -24.41	25.95 0.93 -15.16	22.57 1.14 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.97 0.61 -23.30	35.86 1.01 -23.22	42.18 0.47 -35.99	22.80 1.00 -10.16
EAST RIVER___7 23524	21.30 0.77 -11.22	19.18 0.14 -17.32	9.70 0.44 -3.23	14.66 0.99 0.00	20.61 0.71 -10.55	20.04 -0.16 -22.37	21.89 0.89 -10.11	21.03 1.53 -2.37	20.86 1.69 0.00	22.71 1.67 -2.91	44.98 3.47 -4.16	35.93 1.90 -13.92	26.88 1.29 -12.57	22.55 1.31 -7.65	36.94 1.07 -24.41	25.95 0.93 -15.16	22.57 1.14 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.97 0.61 -23.30	35.86 1.01 -23.22	42.18 0.47 -35.99	22.80 1.00 -10.16
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.21 0.71 -11.18	19.12 0.13 -17.27	9.66 0.40 -3.22	14.58 0.91 0.00	20.52 0.65 -10.52	19.99 -0.15 -22.31	21.79 0.81 -10.08	20.90 1.41 -2.36	20.73 1.57 0.00	22.57 1.54 -2.90	44.68 3.18 -4.14	35.74 1.76 -13.88	26.74 1.18 -12.54	22.43 1.21 -7.62	36.79 0.99 -24.34	25.84 0.86 -15.12	22.46 1.06 -8.84	92.70 0.28 -89.00	32.47 0.01 -32.32	46.06 -0.14 -47.96	30.87 0.58 -23.23	35.73 0.94 -23.15	42.05 0.44 -35.89	22.69 0.93 -10.13
EAST_HAMPTON___DIESEL 23722	21.62 1.08 -11.22	19.25 0.20 -17.33	9.85 0.59 -3.23	15.05 1.38 0.00	20.86 0.95 -10.56	19.98 -0.23 -22.38	22.39 1.38 -10.12	25.90 2.36 -6.41	21.63 2.46 0.00	23.28 2.24 -2.91	46.05 4.54 -4.16	36.65 2.62 -13.92	27.33 1.73 -12.57	23.06 1.82 -7.65	37.53 1.66 -24.42	26.45 1.43 -15.16	23.04 1.61 -8.87	93.10 0.42 -89.27	32.59 0.03 -32.41	46.10 -0.24 -48.11	31.34 0.98 -23.30	36.46 1.59 -23.22	42.48 0.76 -36.00	23.43 1.64 -10.16

EAST_RIVER___1 323558	21.33 0.79 -11.22	19.19 0.14 -17.32	9.72 0.46 -3.23	14.69 1.02 0.00	20.64 0.73 -10.55	20.03 -0.17 -22.37	21.91 0.91 -10.11	21.06 1.57 -2.37	20.90 1.73 0.00	22.75 1.71 -2.91	45.05 3.54 -4.16	35.97 1.94 -13.92	26.90 1.31 -12.57	22.58 1.34 -7.65	36.96 1.09 -24.41	25.97 0.95 -15.16	22.59 1.16 -8.86	92.98 0.31 -89.25	32.56 0.01 -32.41	46.18 -0.14 -48.10	30.99 0.63 -23.30	35.89 1.03 -23.22	42.19 0.48 -35.99	22.82 1.03 -10.16
EAST_RIVER___2 323559	21.30 0.77 -11.22	19.18 0.14 -17.32	9.70 0.44 -3.23	14.66 0.99 0.00	20.61 0.71 -10.55	20.04 -0.16 -22.37	21.89 0.89 -10.11	21.03 1.53 -2.37	20.86 1.69 0.00	22.71 1.67 -2.91	44.98 3.47 -4.16	35.93 1.90 -13.92	26.88 1.29 -12.57	22.55 1.31 -7.65	36.94 1.07 -24.41	25.95 0.93 -15.16	22.57 1.14 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.97 0.61 -23.30	35.86 1.01 -23.22	42.18 0.47 -35.99	22.80 1.00 -10.16
EAST___DELAWARE_HYD 23607	19.95 0.48 -10.15	17.49 0.08 -15.68	9.22 0.26 -2.93	14.25 0.58 0.00	19.33 0.43 -9.55	17.99 -0.10 -20.25	20.63 0.59 -9.15	20.33 1.06 -2.14	20.33 1.17 0.00	21.85 1.08 -2.63	43.34 2.22 -3.76	33.99 1.28 -12.60	25.22 0.82 -11.38	21.27 0.75 -6.92	33.91 0.35 -22.10	23.84 0.24 -13.74	20.89 0.28 -8.04	84.42 0.07 -80.92	29.53 0.00 -29.38	41.81 -0.04 -43.61	28.36 0.17 -21.13	32.97 0.28 -21.05	38.62 0.27 -32.64	21.41 0.56 -9.21
ELEC_TRO_TEK 24086	21.40 0.86 -11.22	19.21 0.16 -17.33	9.73 0.46 -3.23	14.73 1.06 0.00	20.65 0.74 -10.56	20.03 -0.18 -22.38	22.06 1.05 -10.12	25.12 1.76 -6.23	20.96 1.79 0.00	22.74 1.70 -2.91	44.96 3.45 -4.16	36.03 2.00 -13.92	26.91 1.32 -12.57	22.60 1.35 -7.65	37.03 1.16 -24.42	26.02 1.00 -15.16	22.57 1.14 -8.87	92.98 0.29 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	31.01 0.65 -23.30	35.89 1.03 -23.22	42.20 0.48 -36.00	22.85 1.06 -10.16
ELLENBURG_WT_PWR 323604	9.00 -0.32 0.00	1.67 -0.06 0.00	5.83 -0.20 0.00	13.22 -0.44 0.00	9.04 -0.31 0.00	-2.08 0.09 0.00	10.36 -0.53 0.00	14.46 -0.76 1.91	18.41 -0.76 0.00	17.46 -0.67 0.00	36.06 -1.30 0.00	19.39 -0.72 0.00	12.47 -0.55 0.00	13.02 -0.58 0.00	10.98 -0.48 0.00	9.57 -0.29 0.00	12.24 -0.33 0.00	3.33 -0.10 0.00	0.14 -0.01 0.00	-1.69 0.08 0.00	6.80 -0.26 0.00	11.16 -0.48 0.00	5.50 -0.22 0.00	11.35 -0.29 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.24 0.07 -1.85	4.62 0.04 -2.86	6.61 0.05 -0.53	13.71 0.05 0.00	11.15 0.05 -1.74	1.49 -0.03 -3.69	12.59 0.03 -1.67	17.43 -0.08 -0.39	19.10 -0.07 0.00	18.36 -0.25 -0.48	37.39 -0.66 -0.69	22.10 -0.32 -2.31	14.79 -0.32 -2.09	14.59 -0.28 -1.27	15.33 -0.17 -4.05	12.15 -0.21 -2.50	13.76 -0.26 -1.46	18.02 -0.09 -14.69	5.48 0.00 -5.33	6.11 -0.04 -7.92	10.94 0.04 -3.83	15.46 0.00 -3.82	11.78 0.14 -5.92	13.47 0.16 -1.67
EMPIRE_CC_1 323656	23.80 0.44 -14.04	23.49 0.08 -21.69	10.33 0.25 -4.05	14.26 0.60 0.00	22.97 0.40 -13.21	25.75 -0.09 -28.01	24.06 0.50 -12.66	20.94 0.85 -2.97	20.11 0.95 0.00	22.74 0.97 -3.64	44.57 2.01 -5.20	38.64 1.11 -17.42	29.48 0.72 -15.74	23.92 0.76 -9.57	42.66 0.65 -30.56	29.32 0.54 -18.93	24.31 0.70 -11.05	114.84 0.19 -111.23	40.53 0.00 -40.39	58.09 -0.09 -59.94	36.44 0.34 -29.04	41.15 0.57 -28.93	50.86 0.28 -44.86	24.87 0.58 -12.66
EMPIRE_CC_2 323658	23.80 0.44 -14.04	23.49 0.08 -21.69	10.33 0.25 -4.05	14.26 0.60 0.00	22.97 0.40 -13.21	25.75 -0.09 -28.01	24.06 0.50 -12.66	20.94 0.85 -2.97	20.11 0.95 0.00	22.74 0.97 -3.64	44.57 2.01 -5.20	38.64 1.11 -17.42	29.48 0.72 -15.74	23.92 0.76 -9.57	42.66 0.65 -30.56	29.32 0.54 -18.93	24.31 0.70 -11.05	114.84 0.19 -111.23	40.53 0.00 -40.39	58.09 -0.09 -59.94	36.44 0.34 -29.04	41.15 0.57 -28.93	50.86 0.28 -44.86	24.87 0.58 -12.66
ERIE_WT_PWR 323693	11.42 0.19 -1.91	4.73 0.06 -2.94	6.69 0.11 -0.55	13.86 0.20 0.00	11.30 0.15 -1.79	1.58 -0.05 -3.80	12.76 0.15 -1.72	17.64 0.11 -0.40	19.33 0.17 0.00	18.62 -0.02 -0.50	37.93 -0.13 -0.71	22.45 -0.04 -2.38	15.03 -0.14 -2.15	14.82 -0.08 -1.31	15.62 -0.01 -4.17	12.35 -0.09 -2.58	13.97 -0.09 -1.50	18.51 -0.05 -15.14	5.64 0.01 -5.50	6.33 -0.06 -8.16	11.15 0.14 -3.95	15.73 0.15 -3.94	12.04 0.22 -6.11	13.67 0.31 -1.72
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.16 0.35 -2.50	5.64 0.07 -3.85	6.95 0.20 -0.72	14.11 0.44 0.00	12.03 0.33 -2.35	2.73 -0.08 -4.98	13.62 0.48 -2.25	18.42 0.76 -0.53	20.03 0.86 0.00	19.62 0.84 -0.65	40.00 1.72 -0.93	24.07 0.86 -3.11	16.36 0.53 -2.81	15.86 0.55 -1.71	17.38 0.48 -5.44	13.61 0.39 -3.37	15.03 0.50 -1.97	23.40 0.14 -19.84	7.36 0.01 -7.21	8.85 -0.08 -10.69	12.54 0.30 -5.18	17.27 0.47 -5.16	13.96 0.24 -8.00	14.33 0.44 -2.26
E_CANADA_CAP_HY 24051	29.71 0.46 -19.93	32.60 0.10 -30.79	12.11 0.33 -5.75	14.40 0.73 0.00	28.60 0.50 -18.75	37.46 -0.13 -39.75	29.52 0.66 -17.97	22.37 1.03 -4.21	20.36 1.20 0.00	24.34 1.05 -5.16	46.77 2.04 -7.38	45.89 1.06 -24.73	36.04 0.69 -22.33	27.80 0.62 -13.58	55.33 0.51 -43.37	37.09 0.37 -26.87	28.68 0.44 -15.68	161.46 0.14 -157.90	57.49 0.01 -57.33	83.24 -0.08 -85.09	48.70 0.41 -41.22	53.37 0.65 -41.08	69.73 0.33 -63.68	30.25 0.65 -17.97
E_CANADA_MHWK_HY 24050	9.47 0.43 0.28	1.35 0.07 0.44	6.15 0.20 0.08	14.17 0.50 0.00	9.45 0.37 0.27	-2.82 -0.08 0.57	11.22 0.52 0.19	18.08 0.96 0.00	20.22 1.06 0.00	19.22 1.08 0.00	39.63 2.27 0.00	21.30 1.19 0.00	13.76 0.74 0.00	14.37 0.78 0.00	12.01 0.68 0.13	10.01 0.54 0.39	13.01 0.67 0.23	1.34 0.19 2.28	-0.68 0.00 0.83	-3.09 -0.10 1.23	6.84 0.37 0.60	11.68 0.63 0.59	5.09 0.29 0.92	11.92 0.55 0.26
E_FISHKILL___LBMP 23776	21.40 0.64 -11.45	19.52 0.11 -17.68	9.69 0.36 -3.30	14.49 0.83 0.00	20.70 0.58 -10.77	20.53 -0.13 -22.83	21.94 0.73 -10.32	20.81 1.26 -2.42	20.58 1.41 0.00	22.49 1.39 -2.97	44.45 2.86 -4.24	35.89 1.58 -14.21	26.91 1.05 -12.83	22.47 1.07 -7.80	37.26 0.89 -24.92	26.10 0.77 -15.48	22.56 0.95 -9.05	94.77 0.25 -91.10	33.23 0.01 -33.08	47.20 -0.12 -49.09	31.36 0.52 -23.78	36.17 0.84 -23.70	42.85 0.40 -36.74	22.83 0.83 -10.37
FAR ROCKAWAY___4 23548	21.52 0.98 -11.22	19.23 0.18 -17.33	9.80 0.54 -3.23	14.90 1.23 0.00	20.77 0.86 -10.56	20.00 -0.21 -22.38	22.22 1.21 -10.12	25.38 2.00 -6.26	21.21 2.04 0.00	22.97 1.93 -2.91	45.46 3.95 -4.16	36.31 2.28 -13.92	27.09 1.50 -12.57	22.79 1.55 -7.65	37.19 1.32 -24.42	26.16 1.14 -15.16	22.75 1.32 -8.87	93.02 0.33 -89.27	32.58 0.02 -32.41	46.16 -0.18 -48.11	31.12 0.75 -23.30	36.06 1.20 -23.22	42.28 0.57 -36.00	23.02 1.22 -10.16
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.68 1.01 0.00	20.63 0.73 -10.55	20.04 -0.16 -22.37	21.90 0.90 -10.11	21.04 1.55 -2.37	20.87 1.71 0.00	22.73 1.69 -2.91	45.00 3.49 -4.16	35.93 1.90 -13.92	26.89 1.29 -12.57	22.56 1.32 -7.65	36.94 1.08 -24.41	25.95 0.94 -15.16	22.57 1.14 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.88 1.02 -23.22	42.19 0.48 -35.99	22.81 1.02 -10.16

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.34 0.80 -11.22	19.19 0.14 -17.32	9.73 0.46 -3.23	14.70 1.04 0.00	20.65 0.74 -10.55	20.03 -0.17 -22.37	21.92 0.92 -10.11	21.07 1.58 -2.37	20.91 1.75 0.00	22.76 1.72 -2.91	45.07 3.57 -4.16	35.97 1.95 -13.92	26.91 1.32 -12.57	22.59 1.35 -7.65	36.97 1.10 -24.41	25.97 0.95 -15.16	22.60 1.17 -8.86	92.98 0.31 -89.25	32.56 0.01 -32.41	46.18 -0.15 -48.10	31.00 0.64 -23.30	35.90 1.05 -23.22	42.20 0.49 -35.99	22.83 1.04 -10.16
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.33 0.79 -11.22	19.19 0.14 -17.32	9.72 0.46 -3.23	14.69 1.02 0.00	20.64 0.73 -10.55	20.04 -0.17 -22.37	21.91 0.91 -10.11	21.06 1.56 -2.37	20.89 1.73 0.00	22.75 1.71 -2.91	45.04 3.53 -4.16	35.96 1.93 -13.92	26.90 1.30 -12.57	22.57 1.33 -7.65	36.95 1.09 -24.41	25.96 0.95 -15.16	22.58 1.16 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.18 -0.14 -48.10	30.99 0.63 -23.30	35.88 1.03 -23.22	42.19 0.48 -35.99	22.82 1.03 -10.16
FARRAGUT___LBMP 323566	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.68 1.01 0.00	20.63 0.73 -10.55	20.04 -0.16 -22.37	21.90 0.90 -10.11	21.04 1.55 -2.37	20.87 1.71 0.00	22.73 1.69 -2.91	45.00 3.49 -4.16	35.93 1.90 -13.92	26.89 1.29 -12.57	22.56 1.32 -7.65	36.94 1.08 -24.41	25.95 0.94 -15.16	22.57 1.14 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.88 1.02 -23.22	42.19 0.48 -35.99	22.81 1.02 -10.16
FENNER___WINDPWR 24204	10.85 0.23 -1.30	3.77 0.04 -2.01	6.54 0.13 -0.37	13.97 0.31 0.00	10.80 0.23 -1.22	0.36 -0.06 -2.59	12.43 0.36 -1.18	18.22 0.59 -0.51	19.84 0.67 0.00	19.14 0.66 -0.35	39.19 1.34 -0.49	22.47 0.70 -1.66	14.95 0.43 -1.50	14.96 0.45 -0.91	14.73 0.38 -2.89	11.89 0.28 -1.75	13.94 0.36 -1.02	13.82 0.10 -10.30	3.89 0.00 -3.74	3.73 -0.05 -5.55	9.96 0.21 -2.69	14.65 0.34 -2.68	10.04 0.17 -4.16	13.11 0.31 -1.17
FIBERTEK___ENERGY 23856	10.58 0.08 -1.18	3.57 0.02 -1.83	6.41 0.04 -0.34	13.74 0.08 0.00	10.54 0.07 -1.11	0.17 -0.02 -2.36	12.12 0.16 -1.07	17.62 0.24 -0.25	19.46 0.29 0.00	18.72 0.28 -0.31	38.34 0.55 -0.44	21.84 0.26 -1.48	14.51 0.16 -1.33	14.57 0.17 -0.81	14.18 0.14 -2.58	11.55 0.10 -1.59	13.63 0.14 -0.93	12.85 0.04 -9.39	3.56 0.00 -3.41	3.26 -0.03 -5.06	9.61 0.10 -2.45	14.22 0.14 -2.44	9.58 0.08 -3.79	12.82 0.12 -1.07
FITZPATRICK____ 23598	9.88 -0.18 -0.74	2.84 -0.03 -1.15	6.12 -0.12 -0.21	13.38 -0.28 0.00	9.87 -0.19 -0.70	-0.64 0.04 -1.48	11.38 -0.18 -0.67	17.01 -0.28 -0.16	18.86 -0.31 0.00	18.03 -0.30 -0.19	37.00 -0.64 -0.28	20.69 -0.35 -0.93	13.62 -0.23 -0.84	13.86 -0.24 -0.51	12.89 -0.20 -1.63	10.67 -0.18 -1.00	12.91 -0.24 -0.59	9.26 -0.07 -5.90	2.29 0.00 -2.14	1.44 0.02 -3.18	8.49 -0.11 -1.54	12.97 -0.20 -1.54	8.01 -0.09 -2.38	12.10 -0.20 -0.67
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.50 0.75 -11.43	19.51 0.13 -17.65	9.76 0.43 -3.30	14.64 0.98 0.00	20.80 0.69 -10.75	20.47 -0.16 -22.79	22.08 0.88 -10.31	21.06 1.52 -2.41	20.86 1.70 0.00	22.76 1.66 -2.96	44.99 3.41 -4.23	36.17 1.87 -14.18	27.07 1.24 -12.81	22.65 1.26 -7.79	37.38 1.05 -24.87	26.25 0.91 -15.49	22.75 1.12 -9.06	94.98 0.29 -91.26	33.29 0.01 -33.14	47.27 -0.15 -49.18	31.51 0.63 -23.83	36.39 1.01 -23.74	43.00 0.48 -36.81	23.01 0.98 -10.39
FORT ORANGE____ 23900	24.30 0.47 -14.51	24.22 0.08 -22.41	10.48 0.26 -4.18	14.27 0.61 0.00	23.42 0.42 -13.65	26.68 -0.09 -28.94	24.46 0.49 -13.08	20.91 0.72 -3.06	19.97 0.80 0.00	22.71 0.82 -3.76	44.41 1.69 -5.37	39.03 0.92 -18.00	29.88 0.61 -16.25	24.11 0.63 -9.89	43.54 0.52 -31.57	29.80 0.44 -19.51	24.51 0.57 -11.37	118.05 0.15 -114.48	41.71 0.01 -41.57	59.86 -0.07 -61.69	37.23 0.28 -29.89	41.89 0.47 -29.78	52.11 0.23 -46.17	25.21 0.55 -13.03
FORT_DRUM_COGEN 23780	9.80 0.01 -0.47	2.47 0.01 -0.73	6.21 0.04 -0.14	13.83 0.16 0.00	9.95 0.15 -0.45	-1.28 -0.05 -0.94	11.69 0.36 -0.43	19.26 0.53 -1.61	19.78 0.62 0.00	18.84 0.57 -0.13	38.67 1.13 -0.19	21.30 0.56 -0.63	13.99 0.40 -0.57	14.28 0.34 -0.35	12.83 0.28 -1.09	10.70 0.21 -0.64	13.08 0.14 -0.37	7.22 0.05 -3.75	1.51 0.00 -1.36	0.19 -0.06 -2.02	8.24 0.20 -0.98	12.86 0.25 -0.97	7.34 0.12 -1.51	12.22 0.16 -0.43
FPL FAR_ROCK_GT1 24212	21.52 0.98 -11.22	19.23 0.18 -17.33	9.80 0.54 -3.23	14.90 1.23 0.00	20.77 0.86 -10.56	20.00 -0.21 -22.38	22.22 1.21 -10.12	25.38 2.00 -6.26	21.21 2.04 0.00	22.97 1.93 -2.91	45.46 3.95 -4.16	36.31 2.28 -13.92	27.09 1.50 -12.57	22.79 1.55 -7.65	37.19 1.32 -24.42	26.16 1.14 -15.16	22.75 1.32 -8.87	93.02 0.33 -89.27	32.58 0.02 -32.41	46.16 -0.18 -48.11	31.12 0.75 -23.30	36.06 1.20 -23.22	42.28 0.57 -36.00	23.02 1.22 -10.16
FPL FAR_ROCK_GT2 23815	21.52 0.98 -11.22	19.23 0.18 -17.33	9.80 0.54 -3.23	14.90 1.23 0.00	20.77 0.86 -10.56	20.00 -0.21 -22.38	22.22 1.21 -10.12	25.38 2.00 -6.26	21.21 2.04 0.00	22.97 1.93 -2.91	45.46 3.95 -4.16	36.31 2.28 -13.92	27.09 1.50 -12.57	22.79 1.55 -7.65	37.19 1.32 -24.42	26.16 1.14 -15.16	22.75 1.32 -8.87	93.02 0.33 -89.27	32.58 0.02 -32.41	46.16 -0.18 -48.11	31.12 0.75 -23.30	36.06 1.20 -23.22	42.28 0.57 -36.00	23.02 1.22 -10.16
FRANKLIN_FALL_HYD 24054	9.08 -0.24 0.00	1.69 -0.04 0.00	5.88 -0.16 0.00	13.34 -0.32 0.00	9.13 -0.22 0.00	-2.11 0.06 0.00	10.53 -0.36 0.00	14.23 -0.54 2.36	18.60 -0.56 0.00	17.59 -0.55 0.00	36.36 -1.00 0.00	19.59 -0.52 0.00	12.61 -0.41 0.00	13.16 -0.44 0.00	11.06 -0.40 0.00	9.63 -0.22 0.00	12.31 -0.25 0.00	3.35 -0.08 0.00	0.14 0.00 0.00	-1.71 0.06 0.00	6.89 -0.17 0.00	11.31 -0.32 0.00	5.56 -0.15 0.00	11.42 -0.21 0.00
FREEPORT_EQUS_GT1 23764	21.46 0.92 -11.22	19.22 0.17 -17.33	9.77 0.50 -3.23	14.82 1.15 0.00	20.72 0.81 -10.56	20.02 -0.19 -22.38	22.15 1.14 -10.12	25.30 1.91 -6.26	21.11 1.95 0.00	22.89 1.85 -2.91	45.22 3.71 -4.16	36.19 2.16 -13.92	27.03 1.43 -12.57	22.72 1.47 -7.65	37.13 1.26 -24.42	26.11 1.10 -15.16	22.67 1.25 -8.87	93.02 0.33 -89.27	32.58 0.03 -32.41	46.17 -0.17 -48.11	31.08 0.71 -23.30	36.00 1.15 -23.22	42.26 0.54 -36.00	22.98 1.18 -10.16
FREEPORT___CT2 23818	21.46 0.92 -11.22	19.22 0.17 -17.33	9.77 0.50 -3.23	14.82 1.15 0.00	20.72 0.81 -10.56	20.02 -0.19 -22.38	22.15 1.14 -10.12	25.30 1.91 -6.26	21.11 1.95 0.00	22.89 1.85 -2.91	45.22 3.71 -4.16	36.19 2.16 -13.92	27.03 1.43 -12.57	22.72 1.47 -7.65	37.13 1.26 -24.42	26.11 1.10 -15.16	22.67 1.25 -8.87	93.02 0.33 -89.27	32.58 0.03 -32.41	46.17 -0.17 -48.11	31.08 0.71 -23.30	36.00 1.15 -23.22	42.26 0.54 -36.00	22.98 1.18 -10.16
FULTON COGEN____ 23766	10.21 -0.05 -0.94	3.17 -0.01 -1.45	6.26 -0.04 -0.27	13.56 -0.10 0.00	10.18 -0.05 -0.88	-0.29 0.00 -1.87	11.73 0.00 -0.85	17.51 0.00 -0.38	19.19 0.03 0.00	18.40 0.02 -0.24	37.74 0.03 -0.35	21.29 0.01 -1.18	14.08 0.00 -1.06	14.23 -0.01 -0.64	13.51 0.00 -2.05	11.10 -0.02 -1.26	13.27 -0.03 -0.74	10.85 -0.01 -7.44	2.84 0.00 -2.70	2.24 0.00 -4.01	9.01 0.00 -1.94	13.56 -0.01 -1.93	8.72 0.00 -3.00	12.45 -0.03 -0.85

FULTON___LFGE 323630	29.09 1.09 -18.68	30.78 0.20 -28.85	12.10 0.68 -5.38	15.22 1.56 0.00	28.01 1.09 -17.57	34.82 -0.27 -37.26	29.19 1.46 -16.84	23.53 2.46 -3.94	21.90 2.74 0.00	25.41 2.44 -4.84	49.14 4.87 -6.91	45.78 2.51 -23.17	35.58 1.64 -20.92	27.84 1.51 -12.73	53.35 1.26 -40.63	35.99 0.96 -25.17	28.53 1.27 -14.69	151.75 0.41 -147.92	53.88 0.03 -53.71	77.70 -0.24 -79.71	46.65 0.97 -38.61	51.64 1.52 -38.48	66.11 0.74 -59.65	29.86 1.38 -16.84
G.F.CEMENT___DRP 24184	26.15 0.82 -16.01	26.58 0.14 -24.72	11.12 0.48 -4.61	14.78 1.12 0.00	25.17 0.76 -15.06	29.57 -0.19 -31.92	26.39 1.07 -14.43	22.27 1.77 -3.38	21.16 1.99 0.00	24.21 1.94 -4.14	47.27 4.00 -5.92	42.06 2.11 -19.84	32.29 1.35 -17.92	25.88 1.39 -10.90	47.46 1.20 -34.80	32.41 0.99 -21.56	26.45 1.31 -12.57	130.39 0.37 -126.60	46.13 0.01 -45.97	66.29 -0.17 -68.23	40.75 0.64 -33.05	45.58 1.01 -32.94	57.29 0.52 -51.06	27.03 0.99 -14.41
GARDENVILLE___LBMP 24039	11.36 0.15 -1.89	4.70 0.05 -2.92	6.66 0.09 -0.55	13.81 0.14 0.00	11.25 0.12 -1.78	1.56 -0.05 -3.78	12.71 0.11 -1.71	17.57 0.04 -0.40	19.25 0.09 0.00	18.54 -0.09 -0.49	37.75 -0.31 -0.71	22.34 -0.13 -2.36	14.96 -0.19 -2.14	14.75 -0.15 -1.30	15.54 -0.06 -4.14	12.29 -0.13 -2.56	13.91 -0.15 -1.49	18.39 -0.06 -15.03	5.60 0.00 -5.46	6.28 -0.05 -8.10	11.09 0.10 -3.92	15.65 0.10 -3.91	11.97 0.19 -6.06	13.60 0.26 -1.71
GENERAL___MILLS 23808	11.41 0.18 -1.91	4.73 0.06 -2.94	6.69 0.11 -0.55	13.85 0.19 0.00	11.30 0.15 -1.79	1.58 -0.05 -3.80	12.76 0.14 -1.72	17.63 0.10 -0.40	19.31 0.15 0.00	18.60 -0.03 -0.50	37.89 -0.17 -0.71	22.42 -0.06 -2.38	15.02 -0.15 -2.15	14.81 -0.10 -1.31	15.61 -0.02 -4.17	12.35 -0.09 -2.58	13.96 -0.10 -1.50	18.51 -0.05 -15.14	5.64 0.01 -5.50	6.33 -0.06 -8.16	11.14 0.13 -3.95	15.72 0.14 -3.94	12.03 0.21 -6.11	13.66 0.30 -1.72
GE_PLASTICS___DRP 24183	24.16 0.44 -14.40	24.04 0.07 -22.24	10.43 0.25 -4.15	14.24 0.58 0.00	23.29 0.39 -13.55	26.47 -0.09 -28.72	24.37 0.49 -12.98	20.96 0.79 -3.04	20.05 0.88 0.00	22.75 0.88 -3.73	44.50 1.81 -5.33	38.96 0.99 -17.86	29.80 0.64 -16.13	24.08 0.67 -9.81	43.35 0.56 -31.33	29.74 0.47 -19.41	24.51 0.62 -11.33	117.67 0.17 -114.08	41.57 0.01 -41.42	59.63 -0.08 -61.48	37.16 0.32 -29.78	41.83 0.52 -29.68	51.98 0.25 -46.01	25.14 0.53 -12.98
GILBOA___1 23756	20.72 0.41 -10.99	18.77 0.07 -16.98	9.43 0.23 -3.17	14.20 0.53 0.00	20.07 0.37 -10.34	19.67 -0.09 -21.92	21.28 0.47 -9.91	20.25 0.80 -2.32	20.06 0.90 0.00	21.88 0.89 -2.85	43.26 1.84 -4.07	34.75 1.00 -13.64	25.99 0.65 -12.32	21.76 0.67 -7.49	35.94 0.56 -23.92	25.17 0.47 -14.84	21.82 0.59 -8.67	90.85 0.16 -87.27	31.84 0.00 -31.69	45.19 -0.07 -47.03	30.16 0.31 -22.78	34.86 0.52 -22.70	41.17 0.26 -35.20	22.10 0.53 -9.94
GILBOA___2 23757	20.72 0.41 -10.99	18.77 0.07 -16.98	9.43 0.23 -3.17	14.20 0.53 0.00	20.07 0.37 -10.34	19.67 -0.09 -21.92	21.28 0.47 -9.91	20.25 0.80 -2.32	20.06 0.90 0.00	21.88 0.89 -2.85	43.26 1.84 -4.07	34.75 1.00 -13.64	25.99 0.65 -12.32	21.76 0.67 -7.49	35.94 0.56 -23.92	25.17 0.47 -14.84	21.82 0.59 -8.67	90.85 0.16 -87.27	31.84 0.00 -31.69	45.19 -0.07 -47.03	30.16 0.31 -22.78	34.86 0.52 -22.70	41.17 0.26 -35.20	22.10 0.53 -9.94
GILBOA___3 23758	20.72 0.41 -10.99	18.77 0.07 -16.98	9.43 0.23 -3.17	14.20 0.53 0.00	20.07 0.37 -10.34	19.67 -0.09 -21.92	21.28 0.47 -9.91	20.25 0.80 -2.32	20.06 0.90 0.00	21.88 0.89 -2.85	43.26 1.84 -4.07	34.75 1.00 -13.64	25.99 0.65 -12.32	21.76 0.67 -7.49	35.94 0.56 -23.92	25.17 0.47 -14.84	21.82 0.59 -8.67	90.85 0.16 -87.27	31.84 0.00 -31.69	45.19 -0.07 -47.03	30.16 0.31 -22.78	34.86 0.52 -22.70	41.17 0.26 -35.20	22.10 0.53 -9.94
GILBOA___4 23759	20.72 0.41 -10.99	18.77 0.07 -16.98	9.43 0.23 -3.17	14.20 0.53 0.00	20.07 0.37 -10.34	19.67 -0.09 -21.92	21.28 0.47 -9.91	20.25 0.80 -2.32	20.06 0.90 0.00	21.88 0.89 -2.85	43.26 1.84 -4.07	34.75 1.00 -13.64	25.99 0.65 -12.32	21.76 0.67 -7.49	35.94 0.56 -23.92	25.17 0.47 -14.84	21.82 0.59 -8.67	90.85 0.16 -87.27	31.84 0.00 -31.69	45.19 -0.07 -47.03	30.16 0.31 -22.78	34.86 0.52 -22.70	41.17 0.26 -35.20	22.10 0.53 -9.94
GILBOA___ 23599	20.72 0.41 -10.99	18.77 0.07 -16.98	9.43 0.23 -3.17	14.20 0.53 0.00	20.07 0.37 -10.34	19.67 -0.09 -21.92	21.28 0.47 -9.91	20.25 0.80 -2.32	20.06 0.90 0.00	21.88 0.89 -2.85	43.26 1.84 -4.07	34.75 1.00 -13.64	25.99 0.65 -12.32	21.76 0.67 -7.49	35.94 0.56 -23.92	25.17 0.47 -14.84	21.82 0.59 -8.67	90.85 0.16 -87.27	31.84 0.00 -31.69	45.19 -0.07 -47.03	30.16 0.31 -22.78	34.86 0.52 -22.70	41.17 0.26 -35.20	22.10 0.53 -9.94
GINNA___ 23603	10.31 -0.38 -1.37	3.78 -0.06 -2.12	6.17 -0.25 -0.39	13.06 -0.61 0.00	10.26 -0.39 -1.29	0.64 0.08 -2.74	11.74 -0.39 -1.24	16.77 -0.65 -0.29	18.47 -0.69 0.00	17.73 -0.76 -0.36	36.21 -1.66 -0.51	20.95 -0.87 -1.71	13.96 -0.61 -1.55	13.91 -0.62 -0.94	13.97 -0.49 -3.01	11.26 -0.46 -1.86	13.06 -0.59 -1.08	14.14 -0.17 -10.89	4.10 0.00 -3.95	4.14 0.04 -5.87	9.67 -0.24 -2.84	14.02 -0.45 -2.84	9.94 -0.17 -4.39	12.44 -0.43 -1.24
GLEN PARK___ 23778	9.84 0.02 -0.50	2.52 0.02 -0.78	6.22 0.05 -0.14	13.85 0.19 0.00	9.98 0.16 -0.47	-1.22 -0.05 -1.00	11.74 0.39 -0.46	19.24 0.57 -1.54	19.84 0.68 0.00	18.90 0.63 -0.14	38.77 1.22 -0.20	21.38 0.61 -0.66	14.05 0.43 -0.60	14.33 0.37 -0.36	12.91 0.30 -1.15	10.75 0.22 -0.67	13.11 0.15 -0.39	7.45 0.05 -3.97	1.59 0.00 -1.44	0.30 -0.07 -2.14	8.32 0.22 -1.04	12.95 0.28 -1.03	7.45 0.13 -1.60	12.26 0.18 -0.45
GLENWOOD_IC_1_G5 23712	21.38 0.84 -11.22	19.21 0.15 -17.33	9.73 0.47 -3.23	14.73 1.06 0.00	20.66 0.75 -10.56	20.03 -0.18 -22.38	22.01 1.00 -10.12	24.81 1.71 -5.99	20.99 1.82 0.00	22.80 1.76 -2.91	45.10 3.59 -4.16	36.09 2.06 -13.92	26.96 1.37 -12.57	22.64 1.40 -7.65	37.06 1.18 -24.42	26.04 1.02 -15.16	22.64 1.21 -8.87	93.00 0.31 -89.27	32.57 0.02 -32.41	46.18 -0.16 -48.11	31.04 0.68 -23.30	35.95 1.09 -23.22	42.22 0.51 -36.00	22.87 1.08 -10.16
GLENWOOD_IC_2_G1 23688	21.32 0.78 -11.22	19.19 0.14 -17.33	9.70 0.44 -3.23	14.66 0.99 0.00	20.61 0.70 -10.56	20.05 -0.16 -22.38	21.92 0.91 -10.12	22.75 1.56 -4.07	20.86 1.69 0.00	22.69 1.65 -2.91	44.89 3.38 -4.16	35.96 1.93 -13.92	26.88 1.29 -12.57	22.56 1.32 -7.65	36.97 1.10 -24.42	25.97 0.95 -15.16	22.57 1.14 -8.87	92.99 0.30 -89.27	32.57 0.02 -32.41	46.19 -0.15 -48.11	31.00 0.64 -23.30	35.89 1.03 -23.22	42.19 0.48 -36.00	22.80 1.01 -10.16
GLENWOOD_IC_3_G1 23689	21.32 0.78 -11.22	19.19 0.14 -17.33	9.70 0.44 -3.23	14.66 0.99 0.00	20.61 0.70 -10.56	20.05 -0.16 -22.38	21.92 0.91 -10.12	22.75 1.56 -4.07	20.86 1.69 0.00	22.69 1.65 -2.91	44.89 3.38 -4.16	35.96 1.93 -13.92	26.88 1.29 -12.57	22.56 1.32 -7.65	36.97 1.10 -24.42	25.97 0.95 -15.16	22.57 1.14 -8.87	92.99 0.30 -89.27	32.57 0.02 -32.41	46.19 -0.15 -48.11	31.00 0.64 -23.30	35.89 1.03 -23.22	42.19 0.48 -36.00	22.80 1.01 -10.16

GLENWOOD___4 23550	21.38 0.84 -11.22	19.21 0.15 -17.33	9.73 0.47 -3.23	14.73 1.06 0.00	20.66 0.75 -10.56	20.03 -0.18 -22.38	22.01 1.00 -10.12	24.81 1.71 -5.99	20.99 1.82 0.00	22.80 1.76 -2.91	45.10 3.59 -4.16	36.09 2.06 -13.92	26.96 1.37 -12.57	22.64 1.40 -7.65	37.06 1.18 -24.42	26.04 1.02 -15.16	22.64 1.21 -8.87	93.00 0.31 -89.27	32.57 0.02 -32.41	46.18 -0.16 -48.11	31.04 0.68 -23.30	35.95 1.09 -23.22	42.22 0.51 -36.00	22.87 1.08 -10.16
GLENWOOD___5 23614	21.38 0.84 -11.22	19.21 0.15 -17.33	9.73 0.47 -3.23	14.73 1.06 0.00	20.66 0.75 -10.56	20.03 -0.18 -22.38	22.01 1.00 -10.12	24.81 1.71 -5.99	20.99 1.82 0.00	22.80 1.76 -2.91	45.10 3.59 -4.16	36.09 2.06 -13.92	26.96 1.37 -12.57	22.64 1.40 -7.65	37.06 1.18 -24.42	26.04 1.02 -15.16	22.64 1.21 -8.87	93.00 0.31 -89.27	32.57 0.02 -32.41	46.18 -0.16 -48.11	31.04 0.68 -23.30	35.95 1.09 -23.22	42.22 0.51 -36.00	22.87 1.08 -10.16
GLOBAL GREEN_PORT_GT1 23814	21.60 1.06 -11.22	19.25 0.19 -17.33	9.84 0.57 -3.23	15.01 1.34 0.00	20.83 0.92 -10.56	19.98 -0.22 -22.38	22.36 1.34 -10.12	25.84 2.31 -6.41	21.57 2.40 0.00	23.23 2.19 -2.91	45.95 4.44 -4.16	36.58 2.56 -13.92	27.29 1.70 -12.57	23.02 1.78 -7.65	37.50 1.63 -24.42	26.42 1.40 -15.16	23.00 1.57 -8.87	93.09 0.40 -89.27	32.59 0.03 -32.41	46.10 -0.23 -48.11	31.32 0.95 -23.30	36.43 1.56 -23.22	42.47 0.75 -36.00	23.41 1.61 -10.16
GLOBE___DSASP 323697	10.84 -0.24 -1.77	4.43 -0.02 -2.73	6.40 -0.15 -0.51	13.28 -0.38 0.00	10.77 -0.24 -1.66	1.40 0.04 -3.52	12.17 -0.31 -1.59	16.79 -0.71 -0.37	18.29 -0.88 0.00	17.53 -1.06 -0.46	35.61 -2.41 -0.66	21.06 -1.26 -2.21	14.09 -0.93 -2.00	13.89 -0.92 -1.21	14.61 -0.71 -3.87	11.60 -0.65 -2.39	13.14 -0.82 -1.40	17.21 -0.24 -14.03	5.24 0.00 -5.10	5.83 0.04 -7.56	10.46 -0.26 -3.66	14.78 -0.50 -3.65	11.28 -0.09 -5.66	12.91 -0.32 -1.60
GOETHSLN___LBMP 323567	21.29 0.76 -11.22	19.18 0.14 -17.32	9.70 0.44 -3.23	14.65 0.98 0.00	20.61 0.71 -10.55	20.04 -0.16 -22.37	21.87 0.87 -10.11	20.97 1.47 -2.37	20.79 1.62 0.00	22.65 1.61 -2.91	44.87 3.36 -4.16	35.85 1.82 -13.92	26.84 1.25 -12.57	22.51 1.27 -7.65	36.89 1.02 -24.41	25.91 0.89 -15.16	22.52 1.09 -8.86	92.96 0.28 -89.25	32.56 0.01 -32.41	46.19 -0.13 -48.10	30.96 0.60 -23.30	35.84 0.98 -23.22	42.16 0.46 -35.99	22.77 0.98 -10.16
GOODYEAR_LAKE_HYD 323669	11.80 0.47 -2.02	4.93 0.09 -3.11	6.90 0.29 -0.58	14.31 0.65 0.00	11.71 0.46 -1.90	1.74 -0.11 -4.02	13.34 0.64 -1.82	18.59 1.04 -0.42	20.34 1.18 0.00	19.77 1.11 -0.52	40.36 2.26 -0.74	23.81 1.21 -2.49	16.04 0.77 -2.25	15.73 0.77 -1.37	16.48 0.65 -4.37	13.09 0.52 -2.72	14.79 0.64 -1.58	19.53 0.18 -15.93	5.94 0.01 -5.79	6.72 -0.09 -8.59	11.62 0.40 -4.16	16.42 0.64 -4.14	12.46 0.32 -6.43	14.09 0.64 -1.81
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.24 0.41 -3.51	7.22 0.07 -5.43	7.28 0.24 -1.01	14.19 0.53 0.00	13.04 0.39 -3.31	4.75 -0.09 -7.01	14.56 0.50 -3.17	18.65 0.78 -0.74	20.03 0.86 0.00	19.90 0.86 -0.91	40.47 1.81 -1.30	25.38 0.91 -4.37	17.53 0.57 -3.95	16.61 0.62 -2.40	19.66 0.55 -7.66	15.01 0.41 -4.75	15.86 0.52 -2.77	31.48 0.14 -27.91	10.29 0.01 -10.14	13.20 -0.07 -15.04	14.65 0.30 -7.29	19.39 0.49 -7.26	17.24 0.27 -11.26	15.35 0.54 -3.18
GOUDEY___7 23579	13.25 0.42 -3.51	7.23 0.08 -5.43	7.29 0.24 -1.01	14.20 0.54 0.00	13.05 0.39 -3.31	4.75 -0.09 -7.01	14.57 0.51 -3.17	18.68 0.81 -0.74	20.05 0.89 0.00	19.93 0.88 -0.91	40.52 1.86 -1.30	25.41 0.94 -4.37	17.55 0.58 -3.95	16.63 0.64 -2.40	19.68 0.56 -7.66	15.03 0.42 -4.75	15.88 0.54 -2.77	31.48 0.14 -27.91	10.29 0.01 -10.14	13.20 -0.07 -15.04	14.66 0.32 -7.29	19.41 0.51 -7.26	17.25 0.27 -11.26	15.36 0.56 -3.18
GOUDEY___8 23580	13.24 0.41 -3.51	7.22 0.07 -5.43	7.28 0.24 -1.01	14.19 0.53 0.00	13.04 0.39 -3.31	4.75 -0.09 -7.01	14.56 0.50 -3.17	18.65 0.78 -0.74	20.03 0.86 0.00	19.90 0.86 -0.91	40.47 1.81 -1.30	25.38 0.91 -4.37	17.53 0.57 -3.95	16.61 0.62 -2.40	19.66 0.55 -7.66	15.01 0.41 -4.75	15.86 0.52 -2.77	31.48 0.14 -27.91	10.29 0.01 -10.14	13.20 -0.07 -15.04	14.65 0.30 -7.29	19.39 0.49 -7.26	17.24 0.27 -11.26	15.35 0.54 -3.18
GOWANUS_GT1_1 24077	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT1_2 24078	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT1_3 24079	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT1_4 24080	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT1_5 24084	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT1_6 24111	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16

GOWANUS_GT1_7 24112	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT1_8 24113	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT2_1 24114	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT2_2 24115	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT2_3 24116	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT2_4 24117	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT2_5 24118	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT2_6 24119	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT2_7 24120	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT2_8 24121	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT3_1 24122	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT3_2 24123	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT3_3 24124	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT3_4 24125	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT3_5 24126	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16



GOWANUS_GT3_6 24127	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT3_7 24128	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT3_8 24129	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT4_1 24130	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT4_2 24131	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT4_3 24132	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT4_4 24133	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT4_5 24134	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT4_6 24135	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT4_7 24136	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GOWANUS_GT4_8 24137	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GREENIDGE___3 23582	11.88 0.33 -2.23	5.24 0.07 -3.45	6.86 0.18 -0.64	14.06 0.39 0.00	11.74 0.29 -2.10	2.21 -0.07 -4.45	13.33 0.43 -2.01	18.26 0.66 -0.47	19.92 0.75 0.00	19.43 0.71 -0.58	39.41 1.23 -0.83	23.58 0.69 -2.78	15.94 0.41 -2.51	15.59 0.46 -1.53	16.74 0.41 -4.87	13.16 0.29 -3.01	14.71 0.38 -1.76	21.23 0.10 -17.70	6.58 0.01 -6.43	7.70 -0.08 -9.54	11.97 0.29 -4.62	16.67 0.43 -4.61	13.11 0.25 -7.14	14.10 0.46 -2.02
GREENIDGE___4 23583	11.88 0.33 -2.23	5.24 0.07 -3.45	6.86 0.18 -0.64	14.06 0.39 0.00	11.74 0.29 -2.10	2.21 -0.07 -4.45	13.33 0.43 -2.01	18.26 0.66 -0.47	19.92 0.75 0.00	19.43 0.71 -0.58	39.41 1.23 -0.83	23.58 0.69 -2.78	15.94 0.41 -2.51	15.59 0.46 -1.53	16.74 0.41 -4.87	13.16 0.29 -3.01	14.71 0.38 -1.76	21.23 0.10 -17.70	6.58 0.01 -6.43	7.70 -0.08 -9.54	11.97 0.29 -4.62	16.67 0.43 -4.61	13.11 0.25 -7.14	14.10 0.46 -2.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
GROVEVILLE___HYD 323602	21.50 0.75 -11.43	19.51 0.13 -17.65	9.76 0.43 -3.30	14.64 0.98 0.00	20.80 0.69 -10.75	20.47 -0.16 -22.79	22.08 0.88 -10.31	21.06 1.52 -2.41	20.86 1.70 0.00	22.76 1.66 -2.96	44.99 3.41 -4.23	36.17 1.87 -14.18	27.07 1.24 -12.81	22.65 1.26 -7.79	37.38 1.05 -24.87	26.25 0.91 -15.49	22.75 1.12 -9.06	94.98 0.29 -91.26	33.29 0.01 -33.14	47.27 -0.15 -49.18	31.51 0.63 -23.83	36.39 1.01 -23.74	43.00 0.48 -36.81	23.01 0.98 -10.39

HAMPSHIRE___PAPER_HYD 323593	9.14 -0.18 0.00	1.70 -0.03 0.00	5.92 -0.11 0.00	13.47 -0.19 0.00	9.23 -0.12 0.00	-2.14 0.02 0.00	10.79 -0.10 0.00	20.62 -0.26 -3.75	18.86 -0.31 0.00	17.84 -0.29 0.00	36.83 -0.52 0.00	19.86 -0.25 0.00	12.86 -0.16 0.00	13.39 -0.21 0.00	11.23 -0.22 0.00	9.69 -0.17 0.00	12.29 -0.27 0.00	3.36 -0.06 0.00	0.14 0.00 0.00	-1.74 0.03 0.00	6.99 -0.06 0.00	11.50 -0.14 0.00	5.64 -0.08 0.00	11.46 -0.17 0.00
HARDSCRABBLE_WT_PWR 323673	9.39 0.35 0.28	1.34 0.05 0.44	6.11 0.17 0.08	14.07 0.41 0.00	9.39 0.30 0.27	-2.81 -0.07 0.57	11.13 0.43 0.19	17.92 0.79 0.00	20.04 0.87 0.00	19.03 0.90 0.00	39.23 1.88 0.00	21.09 0.99 0.00	13.63 0.62 0.00	14.24 0.64 0.00	11.89 0.55 0.13	9.91 0.44 0.39	12.87 0.54 0.23	1.30 0.16 2.28	-0.69 0.00 0.83	-3.07 -0.08 1.23	6.77 0.30 0.60	11.56 0.51 0.59	5.03 0.24 0.92	11.82 0.45 0.26
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.55 0.68 -10.55	18.14 0.12 -16.30	9.46 0.39 -3.04	14.55 0.88 0.00	19.91 0.63 -9.93	18.73 -0.15 -21.04	21.22 0.81 -9.51	20.74 1.39 -2.23	20.72 1.56 0.00	22.39 1.52 -2.73	44.38 3.12 -3.91	34.93 1.74 -13.08	26.00 1.16 -11.82	21.95 1.17 -7.19	35.37 0.97 -22.95	24.95 0.84 -14.25	21.94 1.04 -8.34	87.66 0.27 -83.96	30.64 0.01 -30.49	43.34 -0.14 -45.25	29.56 0.58 -21.92	34.42 0.94 -21.84	40.02 0.45 -33.86	22.10 0.91 -9.56
HARZA MOOSE___RIVER 24016	9.47 0.15 0.00	1.76 0.03 0.00	6.12 0.09 0.00	13.90 0.24 0.00	9.53 0.18 0.00	-2.22 -0.05 0.00	11.21 0.32 0.00	18.68 0.50 -1.05	19.74 0.57 0.00	18.67 0.54 0.00	38.49 1.13 0.00	20.71 0.60 0.00	13.40 0.38 0.00	13.97 0.37 0.00	11.76 0.31 0.00	10.08 0.22 0.00	12.82 0.25 0.00	3.50 0.07 0.00	0.15 0.00 0.00	-1.82 -0.05 0.00	7.26 0.20 0.00	11.94 0.30 0.00	5.85 0.14 0.00	11.87 0.23 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.35 0.82 -11.22	19.19 0.14 -17.32	9.73 0.47 -3.23	14.71 1.05 0.00	20.65 0.74 -10.55	20.03 -0.17 -22.37	21.92 0.92 -10.11	21.08 1.59 -2.37	20.89 1.73 0.00	22.74 1.70 -2.91	45.04 3.53 -4.16	35.96 1.93 -13.92	26.90 1.31 -12.57	22.58 1.34 -7.65	36.95 1.09 -24.41	25.97 0.95 -15.16	22.59 1.16 -8.86	92.98 0.31 -89.25	32.57 0.01 -32.41	46.19 -0.15 -48.10	30.99 0.63 -23.30	35.88 1.03 -23.22	42.20 0.49 -35.99	22.85 1.05 -10.16
HEMPSTEAD___ 23647	21.40 0.86 -11.22	19.21 0.16 -17.33	9.73 0.47 -3.23	14.74 1.07 0.00	20.66 0.75 -10.56	20.03 -0.18 -22.38	22.06 1.05 -10.12	25.07 1.78 -6.17	21.00 1.84 0.00	22.80 1.76 -2.91	45.06 3.55 -4.16	36.08 2.05 -13.92	26.95 1.36 -12.57	22.64 1.40 -7.65	37.06 1.19 -24.42	26.05 1.03 -15.16	22.62 1.19 -8.87	92.99 0.30 -89.27	32.58 0.02 -32.41	46.18 -0.16 -48.11	31.03 0.67 -23.30	35.94 1.08 -23.22	42.22 0.51 -36.00	22.89 1.10 -10.16
HICKLING___1 23621	12.70 0.55 -2.83	6.20 0.10 -4.38	7.16 0.32 -0.82	14.36 0.70 0.00	12.51 0.50 -2.67	3.37 -0.11 -5.65	14.07 0.63 -2.56	18.67 0.94 -0.60	20.20 1.03 0.00	19.89 1.02 -0.74	40.55 2.15 -1.05	24.70 1.07 -3.53	16.85 0.64 -3.19	16.27 0.73 -1.94	18.31 0.67 -6.18	14.15 0.47 -3.83	15.40 0.60 -2.23	26.08 0.16 -22.50	8.33 0.01 -8.17	10.27 -0.09 -12.12	13.33 0.40 -5.87	18.13 0.64 -5.85	15.15 0.36 -9.07	14.92 0.73 -2.56
HICKLING___2 23622	12.70 0.55 -2.83	6.20 0.10 -4.38	7.16 0.32 -0.82	14.36 0.70 0.00	12.51 0.50 -2.67	3.37 -0.11 -5.65	14.07 0.63 -2.56	18.67 0.94 -0.60	20.20 1.03 0.00	19.89 1.02 -0.74	40.55 2.15 -1.05	24.70 1.07 -3.53	16.85 0.64 -3.19	16.27 0.73 -1.94	18.31 0.67 -6.18	14.15 0.47 -3.83	15.40 0.60 -2.23	26.08 0.16 -22.50	8.33 0.01 -8.17	10.27 -0.09 -12.12	13.33 0.40 -5.87	18.13 0.64 -5.85	15.15 0.36 -9.07	14.92 0.73 -2.56
HIGH FALLS___HY 23754	21.16 0.67 -11.17	19.09 0.12 -17.25	9.63 0.38 -3.22	14.52 0.86 0.00	20.47 0.61 -10.50	19.96 -0.14 -22.27	21.76 0.80 -10.07	20.88 1.39 -2.36	20.71 1.54 0.00	22.50 1.48 -2.89	44.50 3.01 -4.14	35.66 1.70 -13.86	26.61 1.08 -12.52	22.29 1.09 -7.61	36.60 0.84 -24.30	25.69 0.72 -15.11	22.29 0.88 -8.84	92.68 0.23 -89.02	32.48 0.01 -32.32	46.09 -0.12 -47.97	30.82 0.52 -23.24	35.63 0.83 -23.16	42.05 0.43 -35.90	22.65 0.88 -10.13
HILLBURN___GT 23639	20.70 0.68 -10.70	18.37 0.12 -16.52	9.50 0.39 -3.08	14.54 0.87 0.00	20.04 0.62 -10.06	19.02 -0.15 -21.34	21.34 0.81 -9.65	20.77 1.38 -2.26	20.71 1.54 0.00	22.42 1.52 -2.77	44.43 3.12 -3.96	35.10 1.73 -13.26	26.16 1.16 -11.98	22.05 1.17 -7.29	35.68 0.96 -23.26	25.14 0.84 -14.45	22.05 1.03 -8.45	88.82 0.27 -85.13	31.07 0.01 -30.91	43.98 -0.14 -45.88	29.85 0.57 -22.23	34.71 0.93 -22.15	40.49 0.44 -34.33	22.23 0.90 -9.69
HISHELDN_WT_PWR 323625	11.51 0.15 -2.04	4.92 0.05 -3.14	6.69 0.08 -0.59	13.77 0.10 0.00	11.32 0.06 -1.92	1.87 -0.03 -4.06	12.75 0.02 -1.84	17.45 -0.10 -0.43	19.07 -0.10 0.00	18.44 -0.22 -0.53	37.56 -0.56 -0.76	22.40 -0.25 -2.54	15.07 -0.25 -2.30	14.80 -0.19 -1.40	15.81 -0.10 -4.45	12.44 -0.17 -2.76	13.98 -0.19 -1.61	19.52 0.01 -16.17	6.02 0.01 -5.87	6.90 -0.04 -8.71	11.37 0.09 -4.22	15.95 0.10 -4.21	12.41 0.18 -6.52	13.73 0.26 -1.84
HOLTSVILLE_IC_1 23690	21.38 0.84 -11.22	19.21 0.16 -17.33	9.71 0.45 -3.23	14.71 1.05 0.00	20.63 0.72 -10.56	20.04 -0.17 -22.38	22.06 1.05 -10.12	25.33 1.80 -6.41	20.96 1.80 0.00	22.71 1.67 -2.91	44.85 3.33 -4.16	35.96 1.93 -13.92	26.92 1.32 -12.57	22.61 1.37 -7.65	37.10 1.23 -24.42	26.08 1.06 -15.16	22.58 1.15 -8.87	92.98 0.29 -89.27	32.58 0.02 -32.41	46.18 -0.16 -48.11	31.04 0.67 -23.30	35.95 1.09 -23.22	42.25 0.53 -36.00	22.99 1.19 -10.16
HOLTSVILLE_IC_10 23699	21.41 0.87 -11.22	19.22 0.16 -17.33	9.72 0.46 -3.23	14.74 1.07 0.00	20.64 0.74 -10.56	20.03 -0.18 -22.38	22.09 1.09 -10.12	25.38 1.85 -6.41	21.03 1.86 0.00	22.77 1.73 -2.91	44.97 3.45 -4.16	36.02 1.99 -13.92	26.95 1.36 -12.57	22.65 1.41 -7.65	37.14 1.27 -24.42	26.12 1.10 -15.16	22.63 1.20 -8.87	92.99 0.30 -89.27	32.58 0.02 -32.41	46.17 -0.17 -48.11	31.07 0.70 -23.30	35.99 1.13 -23.22	42.27 0.55 -36.00	23.02 1.23 -10.16
HOLTSVILLE_IC_2 23691	21.38 0.84 -11.22	19.21 0.16 -17.33	9.71 0.45 -3.23	14.71 1.05 0.00	20.63 0.72 -10.56	20.04 -0.17 -22.38	22.06 1.05 -10.12	25.33 1.80 -6.41	20.96 1.80 0.00	22.71 1.67 -2.91	44.85 3.33 -4.16	35.96 1.93 -13.92	26.92 1.32 -12.57	22.61 1.37 -7.65	37.10 1.23 -24.42	26.08 1.06 -15.16	22.58 1.15 -8.87	92.98 0.29 -89.27	32.58 0.02 -32.41	46.18 -0.16 -48.11	31.04 0.67 -23.30	35.95 1.09 -23.22	42.25 0.53 -36.00	22.99 1.19 -10.16
HOLTSVILLE_IC_3 23692	21.38 0.84 -11.22	19.21 0.16 -17.33	9.71 0.45 -3.23	14.71 1.05 0.00	20.63 0.72 -10.56	20.04 -0.17 -22.38	22.06 1.05 -10.12	25.33 1.80 -6.41	20.96 1.80 0.00	22.71 1.67 -2.91	44.85 3.33 -4.16	35.96 1.93 -13.92	26.92 1.32 -12.57	22.61 1.37 -7.65	37.10 1.23 -24.42	26.08 1.06 -15.16	22.58 1.15 -8.87	92.98 0.29 -89.27	32.58 0.02 -32.41	46.18 -0.16 -48.11	31.04 0.67 -23.30	35.95 1.09 -23.22	42.25 0.53 -36.00	22.99 1.19 -10.16

HOLTSVILLE_IC_4 23693	21.38 0.84 -11.22	19.21 0.16 -17.33	9.71 0.45 -3.23	14.71 1.05 0.00	20.63 0.72 -10.56	20.04 -0.17 -22.38	22.06 1.05 -10.12	25.33 1.80 -6.41	20.96 1.80 0.00	22.71 1.67 -2.91	44.85 3.33 -4.16	35.96 1.93 -13.92	26.92 1.32 -12.57	22.61 1.37 -7.65	37.10 1.23 -24.42	26.08 1.06 -15.16	22.58 1.15 -8.87	92.98 0.29 -89.27	32.58 0.02 -32.41	46.18 -0.16 -48.11	31.04 0.67 -23.30	35.95 1.09 -23.22	42.25 0.53 -36.00	22.99 1.19 -10.16
HOLTSVILLE_IC_5 23694	21.38 0.84 -11.22	19.21 0.16 -17.33	9.71 0.45 -3.23	14.71 1.05 0.00	20.63 0.72 -10.56	20.04 -0.17 -22.38	22.06 1.05 -10.12	25.33 1.80 -6.41	20.96 1.80 0.00	22.71 1.67 -2.91	44.85 3.33 -4.16	35.96 1.93 -13.92	26.92 1.32 -12.57	22.61 1.37 -7.65	37.10 1.23 -24.42	26.08 1.06 -15.16	22.58 1.15 -8.87	92.98 0.29 -89.27	32.58 0.02 -32.41	46.18 -0.16 -48.11	31.04 0.67 -23.30	35.95 1.09 -23.22	42.25 0.53 -36.00	22.99 1.19 -10.16
HOLTSVILLE_IC_6 23695	21.41 0.87 -11.22	19.22 0.16 -17.33	9.72 0.46 -3.23	14.74 1.07 0.00	20.64 0.74 -10.56	20.03 -0.18 -22.38	22.09 1.09 -10.12	25.38 1.85 -6.41	21.03 1.86 0.00	22.77 1.73 -2.91	44.97 3.45 -4.16	36.02 1.99 -13.92	26.95 1.36 -12.57	22.65 1.41 -7.65	37.14 1.27 -24.42	26.12 1.10 -15.16	22.63 1.20 -8.87	92.99 0.30 -89.27	32.58 0.02 -32.41	46.17 -0.17 -48.11	31.07 0.70 -23.30	35.99 1.13 -23.22	42.27 0.55 -36.00	23.02 1.23 -10.16
HOLTSVILLE_IC_7 23696	21.41 0.87 -11.22	19.22 0.16 -17.33	9.72 0.46 -3.23	14.74 1.07 0.00	20.64 0.74 -10.56	20.03 -0.18 -22.38	22.09 1.09 -10.12	25.38 1.85 -6.41	21.03 1.86 0.00	22.77 1.73 -2.91	44.97 3.45 -4.16	36.02 1.99 -13.92	26.95 1.36 -12.57	22.65 1.41 -7.65	37.14 1.27 -24.42	26.12 1.10 -15.16	22.63 1.20 -8.87	92.99 0.30 -89.27	32.58 0.02 -32.41	46.17 -0.17 -48.11	31.07 0.70 -23.30	35.99 1.13 -23.22	42.27 0.55 -36.00	23.02 1.23 -10.16
HOLTSVILLE_IC_8 23697	21.41 0.87 -11.22	19.22 0.16 -17.33	9.72 0.46 -3.23	14.74 1.07 0.00	20.64 0.74 -10.56	20.03 -0.18 -22.38	22.09 1.09 -10.12	25.38 1.85 -6.41	21.03 1.86 0.00	22.77 1.73 -2.91	44.97 3.45 -4.16	36.02 1.99 -13.92	26.95 1.36 -12.57	22.65 1.41 -7.65	37.14 1.27 -24.42	26.12 1.10 -15.16	22.63 1.20 -8.87	92.99 0.30 -89.27	32.58 0.02 -32.41	46.17 -0.17 -48.11	31.07 0.70 -23.30	35.99 1.13 -23.22	42.27 0.55 -36.00	23.02 1.23 -10.16
HOLTSVILLE_IC_9 23698	21.41 0.87 -11.22	19.22 0.16 -17.33	9.72 0.46 -3.23	14.74 1.07 0.00	20.64 0.74 -10.56	20.03 -0.18 -22.38	22.09 1.09 -10.12	25.38 1.85 -6.41	21.03 1.86 0.00	22.77 1.73 -2.91	44.97 3.45 -4.16	36.02 1.99 -13.92	26.95 1.36 -12.57	22.65 1.41 -7.65	37.14 1.27 -24.42	26.12 1.10 -15.16	22.63 1.20 -8.87	92.99 0.30 -89.27	32.58 0.02 -32.41	46.17 -0.17 -48.11	31.07 0.70 -23.30	35.99 1.13 -23.22	42.27 0.55 -36.00	23.02 1.23 -10.16
HOWARD_WT_PWR 323690	12.19 0.51 -2.37	5.48 0.10 -3.66	6.98 0.27 -0.68	14.21 0.55 0.00	11.93 0.35 -2.23	2.48 -0.08 -4.72	13.40 0.37 -2.14	18.19 0.56 -0.50	19.82 0.65 0.00	19.35 0.60 -0.62	39.45 1.21 -0.88	23.67 0.61 -2.95	16.03 0.34 -2.67	15.64 0.43 -1.62	17.03 0.41 -5.17	13.33 0.27 -3.20	14.76 0.33 -1.87	22.28 0.06 -18.80	6.98 0.02 -6.83	8.28 -0.08 -10.13	12.33 0.37 -4.91	17.10 0.57 -4.89	13.66 0.36 -7.58	14.44 0.67 -2.14
HQ_GEN_CEDARS 23644	8.93 -0.39 0.00	1.66 -0.07 0.00	5.80 -0.23 0.00	13.15 -0.51 0.00	8.99 -0.36 0.00	-2.08 0.09 0.00	10.39 -0.51 0.00	13.89 -0.91 2.33	18.07 -1.09 0.00	17.11 -1.03 0.00	35.35 -2.00 0.00	18.99 -1.11 0.00	12.29 -0.73 0.00	12.88 -0.72 0.00	10.82 -0.63 0.00	9.37 -0.48 0.00	11.95 -0.61 0.00	3.26 -0.16 0.00	0.13 -0.01 0.00	-1.68 0.09 0.00	6.73 -0.33 0.00	11.10 -0.54 0.00	5.44 -0.27 0.00	11.13 -0.50 0.00
HQ_GEN_CEDARS_PROXY 323590	8.93 -0.39 0.00	1.66 -0.07 0.00	5.80 -0.23 0.00	13.15 -0.51 0.00	8.99 -0.36 0.00	-2.08 0.09 0.00	10.39 -0.51 0.00	13.89 -0.91 2.33	18.07 -1.09 0.00	17.11 -1.03 0.00	35.35 -2.00 0.00	18.99 -1.11 0.00	12.29 -0.73 0.00	12.88 -0.72 0.00	10.82 -0.63 0.00	9.37 -0.48 0.00	11.95 -0.61 0.00	3.26 -0.16 0.00	0.13 -0.01 0.00	-1.68 0.09 0.00	6.73 -0.33 0.00	11.10 -0.54 0.00	5.44 -0.27 0.00	11.13 -0.50 0.00
HQ_GEN_IMPORT 323601	9.09 -0.23 0.00	1.68 -0.04 0.00	5.91 -0.13 0.00	13.38 -0.28 0.00	9.56 -0.20 -0.41	-2.11 0.05 0.00	10.57 -0.31 0.00	16.24 -0.54 0.35	18.56 -0.61 0.00	17.53 -0.60 0.00	36.14 -1.22 0.00	19.44 -0.66 0.00	12.59 -0.42 0.00	13.17 -0.43 0.00	11.09 -0.37 0.00	9.56 -0.29 0.00	12.20 -0.36 0.00	3.33 -0.10 0.00	0.14 0.00 0.00	-1.71 0.05 0.00	6.85 -0.21 0.00	11.30 -0.33 0.00	5.55 -0.17 0.00	11.31 -0.32 0.00
HQ_GEN_WHEEL 23651	9.09 -0.23 0.00	1.68 -0.04 0.00	5.91 -0.13 0.00	13.38 -0.28 0.00	9.56 -0.20 -0.41	-2.11 0.05 0.00	10.57 -0.31 0.00	16.24 -0.54 0.35	18.56 -0.61 0.00	17.53 -0.60 0.00	36.14 -1.22 0.00	19.44 -0.66 0.00	12.59 -0.42 0.00	13.17 -0.43 0.00	11.09 -0.37 0.00	9.56 -0.29 0.00	12.20 -0.36 0.00	3.33 -0.10 0.00	0.14 0.00 0.00	-1.71 0.05 0.00	6.85 -0.21 0.00	11.30 -0.33 0.00	5.55 -0.17 0.00	11.31 -0.32 0.00
HUDSON_AVE_GT_3 23810	21.34 0.80 -11.22	19.19 0.14 -17.32	9.73 0.46 -3.23	14.70 1.04 0.00	20.65 0.74 -10.55	20.03 -0.17 -22.37	21.93 0.92 -10.11	21.08 1.58 -2.37	20.92 1.75 0.00	22.78 1.73 -2.91	45.11 3.60 -4.16	35.99 1.96 -13.92	26.92 1.33 -12.57	22.59 1.35 -7.65	36.97 1.11 -24.41	25.98 0.96 -15.16	22.60 1.18 -8.86	92.98 0.31 -89.25	32.56 0.01 -32.41	46.18 -0.15 -48.10	31.00 0.64 -23.30	35.90 1.05 -23.22	42.20 0.49 -35.99	22.84 1.05 -10.16
HUDSON_AVE_GT_4 23540	21.34 0.80 -11.22	19.19 0.14 -17.32	9.73 0.46 -3.23	14.70 1.04 0.00	20.65 0.74 -10.55	20.03 -0.17 -22.37	21.93 0.92 -10.11	21.08 1.58 -2.37	20.92 1.75 0.00	22.78 1.73 -2.91	45.11 3.60 -4.16	35.99 1.96 -13.92	26.92 1.33 -12.57	22.59 1.35 -7.65	36.97 1.11 -24.41	25.98 0.96 -15.16	22.60 1.18 -8.86	92.98 0.31 -89.25	32.56 0.01 -32.41	46.18 -0.15 -48.10	31.00 0.64 -23.30	35.90 1.05 -23.22	42.20 0.49 -35.99	22.84 1.05 -10.16
HUDSON_AVE_GT_5 23657	21.34 0.80 -11.22	19.19 0.14 -17.32	9.73 0.46 -3.23	14.70 1.04 0.00	20.65 0.74 -10.55	20.03 -0.17 -22.37	21.93 0.92 -10.11	21.08 1.58 -2.37	20.92 1.75 0.00	22.78 1.73 -2.91	45.11 3.60 -4.16	35.99 1.96 -13.92	26.92 1.33 -12.57	22.59 1.35 -7.65	36.97 1.11 -24.41	25.98 0.96 -15.16	22.60 1.18 -8.86	92.98 0.31 -89.25	32.56 0.01 -32.41	46.18 -0.15 -48.10	31.00 0.64 -23.30	35.90 1.05 -23.22	42.20 0.49 -35.99	22.84 1.05 -10.16
HUDSON_AVE_10 24168	21.29 0.76 -11.22	19.18 0.14 -17.32	9.70 0.44 -3.23	14.64 0.98 0.00	20.61 0.70 -10.55	20.04 -0.16 -22.37	21.87 0.87 -10.11	20.99 1.49 -2.37	20.81 1.64 0.00	22.67 1.63 -2.91	44.88 3.37 -4.15	35.84 1.82 -13.91	26.83 1.24 -12.57	22.50 1.26 -7.65	36.88 1.02 -24.40	25.90 0.89 -15.15	22.51 1.09 -8.86	92.95 0.29 -89.24	32.56 0.01 -32.40	46.19 -0.14 -48.10	30.95 0.59 -23.30	35.83 0.98 -23.22	42.17 0.46 -35.99	22.77 0.98 -10.16

HUNTER MOUNT___DRP 323613	22.36 0.70 -12.34	20.91 0.12 -19.07	9.99 0.40 -3.56	14.60 0.93 0.00	21.61 0.64 -11.62	22.31 -0.15 -24.62	22.86 0.84 -11.13	21.15 1.42 -2.61	20.78 1.62 0.00	22.92 1.59 -3.20	45.12 3.19 -4.57	37.10 1.68 -15.32	27.93 1.08 -13.83	23.13 1.12 -8.41	39.26 0.94 -26.86	27.35 0.79 -16.70	23.36 1.03 -9.77	102.03 0.28 -98.33	35.86 0.01 -35.70	51.07 -0.15 -52.99	33.32 0.59 -25.67	38.17 0.95 -25.58	45.82 0.44 -39.66	23.72 0.89 -11.19
HUNTINGTON_RES_REC 323705	21.40 0.86 -11.22	19.21 0.16 -17.33	9.71 0.45 -3.23	14.71 1.05 0.00	20.63 0.72 -10.56	20.03 -0.18 -22.38	22.06 1.05 -10.12	25.32 1.79 -6.40	20.97 1.80 0.00	22.74 1.70 -2.91	44.89 3.38 -4.16	35.98 1.95 -13.92	26.92 1.33 -12.57	22.61 1.37 -7.65	37.09 1.22 -24.42	26.07 1.05 -15.16	22.58 1.15 -8.87	92.98 0.29 -89.27	32.58 0.02 -32.41	46.18 -0.16 -48.11	31.03 0.66 -23.30	35.91 1.05 -23.22	42.23 0.51 -36.00	22.92 1.12 -10.16
HUNTLEY___63 23557	11.17 0.05 -1.80	4.53 0.03 -2.78	6.59 0.04 -0.52	13.69 0.03 0.00	11.08 0.04 -1.69	1.39 -0.03 -3.58	12.55 0.03 -1.62	17.39 -0.12 -0.38	19.04 -0.13 0.00	18.27 -0.33 -0.47	37.16 -0.87 -0.67	21.94 -0.41 -2.24	14.66 -0.39 -2.03	14.48 -0.36 -1.24	15.15 -0.23 -3.94	12.02 -0.27 -2.43	13.65 -0.33 -1.42	17.58 -0.12 -14.27	5.33 0.00 -5.18	5.89 -0.03 -7.69	10.80 0.02 -3.72	15.30 -0.06 -3.71	11.59 0.12 -5.75	13.35 0.09 -1.62
HUNTLEY___64 23558	11.17 0.05 -1.80	4.53 0.03 -2.78	6.59 0.04 -0.52	13.69 0.03 0.00	11.08 0.04 -1.69	1.39 -0.03 -3.58	12.55 0.03 -1.62	17.39 -0.12 -0.38	19.04 -0.13 0.00	18.27 -0.33 -0.47	37.16 -0.87 -0.67	21.94 -0.41 -2.24	14.66 -0.39 -2.03	14.48 -0.36 -1.24	15.15 -0.23 -3.94	12.02 -0.27 -2.43	13.65 -0.33 -1.42	17.58 -0.12 -14.27	5.33 0.00 -5.18	5.89 -0.03 -7.69	10.80 0.02 -3.72	15.30 -0.06 -3.71	11.59 0.12 -5.75	13.35 0.09 -1.62
HUNTLEY___65 23559	11.17 0.05 -1.80	4.53 0.03 -2.78	6.59 0.04 -0.52	13.69 0.03 0.00	11.08 0.04 -1.69	1.39 -0.03 -3.58	12.55 0.03 -1.62	17.39 -0.12 -0.38	19.04 -0.13 0.00	18.27 -0.33 -0.47	37.16 -0.87 -0.67	21.94 -0.41 -2.24	14.66 -0.39 -2.03	14.48 -0.36 -1.24	15.15 -0.23 -3.94	12.02 -0.27 -2.43	13.65 -0.33 -1.42	17.58 -0.12 -14.27	5.33 0.00 -5.18	5.89 -0.03 -7.69	10.80 0.02 -3.72	15.30 -0.06 -3.71	11.59 0.12 -5.75	13.35 0.09 -1.62
HUNTLEY___66 23560	11.17 0.05 -1.80	4.53 0.03 -2.78	6.59 0.04 -0.52	13.69 0.03 0.00	11.08 0.04 -1.69	1.39 -0.03 -3.58	12.55 0.03 -1.62	17.39 -0.12 -0.38	19.04 -0.13 0.00	18.27 -0.33 -0.47	37.16 -0.87 -0.67	21.94 -0.41 -2.24	14.66 -0.39 -2.03	14.48 -0.36 -1.24	15.15 -0.23 -3.94	12.02 -0.27 -2.43	13.65 -0.33 -1.42	17.58 -0.12 -14.27	5.33 0.00 -5.18	5.89 -0.03 -7.69	10.80 0.02 -3.72	15.30 -0.06 -3.71	11.59 0.12 -5.75	13.35 0.09 -1.62
HUNTLEY___67 23561	11.15 0.00 -1.83	4.58 0.03 -2.82	6.56 0.00 -0.53	13.61 -0.05 0.00	11.06 -0.01 -1.72	1.46 -0.02 -3.65	12.49 -0.05 -1.65	17.29 -0.22 -0.39	18.94 -0.23 0.00	18.19 -0.42 -0.48	37.03 -1.01 -0.68	21.89 -0.51 -2.29	14.64 -0.44 -2.07	14.45 -0.40 -1.26	15.18 -0.27 -4.00	12.03 -0.30 -2.48	13.63 -0.37 -1.44	17.82 -0.13 -14.52	5.42 0.00 -5.27	6.03 -0.03 -7.83	10.84 -0.02 -3.79	15.32 -0.10 -3.78	11.67 0.10 -5.86	13.35 0.07 -1.65
HUNTLEY___68 23562	11.15 0.00 -1.83	4.58 0.03 -2.82	6.56 0.00 -0.53	13.61 -0.05 0.00	11.06 -0.01 -1.72	1.46 -0.02 -3.65	12.49 -0.05 -1.65	17.29 -0.22 -0.39	18.94 -0.23 0.00	18.19 -0.42 -0.48	37.03 -1.01 -0.68	21.89 -0.51 -2.29	14.64 -0.44 -2.07	14.45 -0.40 -1.26	15.18 -0.27 -4.00	12.03 -0.30 -2.48	13.63 -0.37 -1.44	17.82 -0.13 -14.52	5.42 0.00 -5.27	6.03 -0.03 -7.83	10.84 -0.02 -3.79	15.32 -0.10 -3.78	11.67 0.10 -5.86	13.35 0.07 -1.65
HYLAND___LFGF 323620	11.84 0.55 -1.97	4.88 0.11 -3.04	6.91 0.32 -0.57	14.35 0.68 0.00	11.69 0.49 -1.85	1.63 -0.13 -3.93	13.36 0.69 -1.78	18.64 1.10 -0.42	20.45 1.29 0.00	19.78 1.13 -0.51	40.35 2.26 -0.73	23.77 1.21 -2.46	15.91 0.67 -2.22	15.74 0.79 -1.35	16.47 0.71 -4.31	13.05 0.53 -2.66	14.80 0.68 -1.55	19.23 0.17 -15.63	5.83 0.02 -5.68	6.51 -0.15 -8.42	11.68 0.54 -4.08	16.50 0.79 -4.07	12.47 0.44 -6.30	14.18 0.77 -1.78
INDECK___CORINTH 23802	26.16 0.80 -16.04	26.64 0.13 -24.78	11.12 0.47 -4.63	14.74 1.08 0.00	25.18 0.73 -15.09	29.65 -0.18 -32.00	26.39 1.04 -14.46	22.21 1.70 -3.38	21.08 1.92 0.00	24.15 1.86 -4.15	47.15 3.86 -5.94	42.04 2.05 -19.89	32.28 1.30 -17.96	25.86 1.34 -10.93	47.51 1.16 -34.89	32.43 0.97 -21.61	26.43 1.27 -12.61	130.69 0.35 -126.91	46.24 0.01 -46.08	66.46 -0.17 -68.39	40.81 0.62 -33.13	45.62 0.97 -33.02	57.40 0.50 -51.18	27.04 0.96 -14.45
INDECK___ILION 23567	9.25 0.21 0.28	1.32 0.03 0.44	6.05 0.10 0.08	13.91 0.25 0.00	9.27 0.18 0.27	-2.78 -0.04 0.57	10.97 0.27 0.19	17.62 0.49 0.00	19.72 0.55 0.00	18.69 0.56 0.00	38.51 1.16 0.00	20.71 0.61 0.00	13.40 0.38 0.00	13.99 0.39 0.00	11.67 0.34 0.13	9.74 0.27 0.39	12.66 0.33 0.23	1.24 0.10 2.28	-0.68 0.00 0.83	-3.05 -0.05 1.23	6.66 0.19 0.60	11.36 0.31 0.59	4.94 0.14 0.92	11.64 0.27 0.26
INDECK___OLEAN 23982	12.19 0.73 -2.14	5.18 0.15 -3.31	7.08 0.43 -0.62	14.63 0.96 0.00	12.05 0.68 -2.02	1.94 -0.17 -4.27	13.54 0.72 -1.93	18.67 1.09 -0.45	20.45 1.28 0.00	19.87 1.18 -0.56	40.70 2.55 -0.80	24.10 1.32 -2.67	16.22 0.78 -2.42	15.98 0.92 -1.47	16.96 0.82 -4.69	13.36 0.60 -2.90	15.03 0.77 -1.69	20.63 0.19 -17.02	6.32 0.00 -6.18	7.27 -0.14 -9.17	11.96 0.45 -4.44	16.82 0.75 -4.43	13.06 0.48 -6.86	14.51 0.94 -1.94
INDECK___OSWEGO 23783	10.11 -0.11 -0.90	3.10 -0.02 -1.39	6.21 -0.08 -0.26	13.48 -0.18 0.00	10.09 -0.11 -0.85	-0.35 0.02 -1.80	11.64 -0.07 -0.82	17.44 -0.12 -0.43	19.05 -0.11 0.00	18.26 -0.11 -0.24	37.43 -0.26 -0.34	21.09 -0.15 -1.13	13.95 -0.10 -1.02	14.11 -0.11 -0.62	13.35 -0.08 -1.98	10.98 -0.09 -1.22	13.14 -0.13 -0.71	10.55 -0.04 -7.17	2.74 0.00 -2.60	2.10 0.01 -3.86	8.89 -0.04 -1.87	13.41 -0.09 -1.86	8.57 -0.04 -2.89	12.34 -0.11 -0.82
INDECK___YERKES 23781	11.18 0.06 -1.80	4.54 0.04 -2.78	6.60 0.05 -0.52	13.71 0.05 0.00	11.09 0.05 -1.69	1.38 -0.03 -3.58	12.56 0.05 -1.62	17.41 -0.10 -0.38	19.06 -0.11 0.00	18.29 -0.31 -0.47	37.20 -0.83 -0.67	21.96 -0.39 -2.24	14.68 -0.37 -2.03	14.49 -0.34 -1.24	15.17 -0.22 -3.94	12.03 -0.26 -2.43	13.66 -0.32 -1.42	17.58 -0.11 -14.27	5.33 0.00 -5.18	5.89 -0.03 -7.69	10.81 0.02 -3.72	15.31 -0.04 -3.71	11.60 0.12 -5.75	13.36 0.10 -1.62
INDIAN POINT_GT_1 24139	21.10 0.68 -11.10	18.99 0.12 -17.15	9.62 0.39 -3.20	14.54 0.87 0.00	20.42 0.62 -10.45	19.83 -0.14 -22.14	21.69 0.79 -10.01	20.83 1.36 -2.35	20.67 1.51 0.00	22.50 1.48 -2.88	44.52 3.05 -4.11	35.58 1.69 -13.78	26.60 1.14 -12.44	22.32 1.15 -7.57	36.57 0.95 -24.16	25.69 0.82 -15.01	22.35 1.01 -8.77	92.04 0.27 -88.35	32.23 0.01 -32.08	45.71 -0.13 -47.61	30.68 0.56 -23.06	35.52 0.90 -22.98	41.78 0.43 -35.63	22.58 0.89 -10.06

INDIAN POINT_GT_2 23659	21.10 0.68 -11.10	18.99 0.12 -17.15	9.62 0.39 -3.20	14.54 0.87 0.00	20.42 0.62 -10.45	19.83 -0.14 -22.14	21.69 0.79 -10.01	20.83 1.36 -2.35	20.67 1.51 0.00	22.50 1.48 -2.88	44.52 3.05 -4.11	35.58 1.69 -13.78	26.60 1.14 -12.44	22.32 1.15 -7.57	36.57 0.95 -24.16	25.69 0.82 -15.01	22.35 1.01 -8.77	92.04 0.27 -88.35	32.23 0.01 -32.08	45.71 -0.13 -47.61	30.68 0.56 -23.06	35.52 0.90 -22.98	41.78 0.43 -35.63	22.58 0.89 -10.06
INDIAN POINT_GT_3 24019	21.10 0.68 -11.10	18.99 0.12 -17.15	9.62 0.39 -3.20	14.54 0.87 0.00	20.42 0.62 -10.45	19.83 -0.14 -22.14	21.69 0.79 -10.01	20.83 1.36 -2.35	20.67 1.51 0.00	22.50 1.48 -2.88	44.52 3.05 -4.11	35.58 1.69 -13.78	26.60 1.14 -12.44	22.32 1.15 -7.57	36.57 0.95 -24.16	25.69 0.82 -15.01	22.35 1.01 -8.77	92.04 0.27 -88.35	32.23 0.01 -32.08	45.71 -0.13 -47.61	30.68 0.56 -23.06	35.52 0.90 -22.98	41.78 0.43 -35.63	22.58 0.89 -10.06
INDIAN POINT___2 23530	20.95 0.67 -10.96	18.77 0.12 -16.93	9.58 0.39 -3.16	14.53 0.87 0.00	20.28 0.61 -10.31	19.55 -0.14 -21.86	21.56 0.79 -9.88	20.79 1.35 -2.32	20.67 1.50 0.00	22.45 1.48 -2.84	44.45 3.03 -4.06	35.39 1.68 -13.60	26.43 1.13 -12.28	22.21 1.14 -7.47	36.25 0.94 -23.85	25.49 0.82 -14.82	22.23 1.01 -8.66	90.90 0.26 -87.22	31.82 0.01 -31.67	45.10 -0.13 -47.00	30.38 0.56 -22.77	35.23 0.90 -22.69	41.32 0.43 -35.17	22.45 0.89 -9.93
INDIAN POINT___3 23531	21.06 0.63 -11.11	18.99 0.11 -17.16	9.59 0.36 -3.20	14.47 0.81 0.00	20.38 0.58 -10.45	19.85 -0.13 -22.15	21.64 0.73 -10.01	20.75 1.27 -2.35	20.58 1.42 0.00	22.41 1.40 -2.88	44.34 2.87 -4.12	35.49 1.59 -13.79	26.54 1.07 -12.45	22.25 1.09 -7.57	36.53 0.90 -24.18	25.65 0.78 -15.02	22.30 0.96 -8.78	92.06 0.25 -88.39	32.25 0.01 -32.09	45.74 -0.12 -47.63	30.66 0.52 -23.08	35.48 0.85 -22.99	41.77 0.40 -35.65	22.53 0.84 -10.06
IP CORINTH___1 23988	26.16 0.80 -16.04	26.64 0.13 -24.78	11.12 0.47 -4.63	14.74 1.08 0.00	25.18 0.73 -15.09	29.65 -0.18 -32.00	26.39 1.04 -14.46	22.21 1.70 -3.38	21.08 1.92 0.00	24.15 1.86 -4.15	47.15 3.86 -5.94	42.04 2.05 -19.89	32.28 1.30 -17.96	25.86 1.34 -10.93	47.51 1.16 -34.89	32.43 0.97 -21.61	26.43 1.27 -12.61	130.69 0.35 -126.91	46.24 0.01 -46.08	66.46 -0.17 -68.39	40.81 0.62 -33.13	45.62 0.97 -33.02	57.40 0.50 -51.18	27.04 0.96 -14.45
IP___TICONDEROGA 23804	26.53 1.19 -16.02	26.66 0.19 -24.74	11.32 0.67 -4.62	15.27 1.60 0.00	25.55 1.13 -15.07	29.50 -0.29 -31.95	26.92 1.59 -14.44	23.14 2.63 -3.38	21.98 2.81 0.00	24.95 2.67 -4.15	48.68 5.40 -5.93	42.76 2.80 -19.86	32.73 1.77 -17.93	26.30 1.79 -10.91	47.85 1.56 -34.83	32.71 1.27 -21.57	26.85 1.70 -12.59	130.62 0.48 -126.72	46.17 0.02 -46.01	66.31 -0.22 -68.29	40.91 0.77 -33.08	45.82 1.21 -32.96	57.46 0.64 -51.11	27.30 1.24 -14.42
ISLIP_RES_REC 323679	21.44 0.91 -11.22	19.22 0.17 -17.33	9.74 0.47 -3.23	14.78 1.11 0.00	20.67 0.76 -10.56	20.02 -0.18 -22.38	22.13 1.12 -10.12	25.44 1.91 -6.40	21.09 1.93 0.00	22.83 1.79 -2.91	45.11 3.60 -4.16	36.09 2.06 -13.92	27.00 1.41 -12.57	22.71 1.46 -7.65	37.19 1.32 -24.42	26.16 1.14 -15.16	22.68 1.25 -8.87	93.00 0.32 -89.27	32.58 0.03 -32.41	46.16 -0.17 -48.11	31.10 0.73 -23.30	36.04 1.18 -23.22	42.29 0.57 -36.00	23.06 1.27 -10.16
JARVIS____ 23743	9.07 0.04 0.28	1.29 0.00 0.44	5.97 0.02 0.08	13.71 0.04 0.00	9.12 0.03 0.27	-2.74 -0.01 0.57	10.77 0.07 0.19	17.25 0.12 0.00	19.30 0.14 0.00	18.27 0.13 0.00	37.62 0.26 0.00	20.25 0.14 0.00	13.11 0.09 0.00	13.68 0.09 0.00	11.41 0.08 0.13	9.52 0.05 0.39	12.40 0.06 0.23	1.16 0.02 2.28	-0.68 0.00 0.83	-3.01 -0.01 1.23	6.50 0.04 0.60	11.11 0.06 0.59	4.83 0.03 0.92	11.42 0.05 0.26
JENNISON___1 23625	13.65 0.65 -3.68	7.52 0.12 -5.68	7.48 0.39 -1.06	14.56 0.89 0.00	13.46 0.65 -3.46	5.01 -0.16 -7.33	15.10 0.89 -3.32	19.36 1.45 -0.78	20.80 1.64 0.00	20.66 1.57 -0.95	41.98 3.26 -1.36	26.37 1.70 -4.57	18.21 1.06 -4.12	17.20 1.10 -2.51	20.42 0.95 -8.01	15.58 0.76 -4.96	16.42 0.96 -2.90	32.88 0.26 -29.19	10.76 0.01 -10.60	13.83 -0.14 -15.73	15.22 0.54 -7.62	20.10 0.87 -7.59	17.93 0.44 -11.77	15.82 0.86 -3.32
JENNISON___2 23626	13.65 0.65 -3.68	7.52 0.12 -5.68	7.48 0.39 -1.06	14.56 0.89 0.00	13.46 0.65 -3.46	5.01 -0.16 -7.33	15.10 0.89 -3.32	19.36 1.45 -0.78	20.80 1.64 0.00	20.66 1.57 -0.95	41.98 3.26 -1.36	26.37 1.70 -4.57	18.21 1.06 -4.12	17.20 1.10 -2.51	20.42 0.95 -8.01	15.58 0.76 -4.96	16.42 0.96 -2.90	32.88 0.26 -29.19	10.76 0.01 -10.60	13.83 -0.14 -15.73	15.22 0.54 -7.62	20.10 0.87 -7.59	17.93 0.44 -11.77	15.82 0.86 -3.32
JERICOHO_RISE_WT_PWR 323719	8.98 -0.34 0.00	1.67 -0.06 0.00	5.82 -0.21 0.00	13.21 -0.46 0.00	9.03 -0.32 0.00	-2.08 0.09 0.00	10.36 -0.53 0.00	14.31 -0.78 2.04	18.35 -0.81 0.00	17.40 -0.74 0.00	35.91 -1.44 0.00	19.32 -0.79 0.00	12.43 -0.60 0.00	12.98 -0.62 0.00	10.94 -0.51 0.00	9.53 -0.32 0.00	12.19 -0.37 0.00	3.32 -0.11 0.00	0.14 -0.01 0.00	-1.69 0.08 0.00	6.78 -0.28 0.00	11.13 -0.51 0.00	5.48 -0.23 0.00	11.31 -0.33 0.00
KCE_NY_1 323755	26.01 0.70 -15.98	26.53 0.12 -24.69	11.05 0.42 -4.61	14.63 0.96 0.00	25.04 0.65 -15.04	29.55 -0.16 -31.88	26.18 0.88 -14.41	21.95 1.45 -3.37	20.80 1.64 0.00	23.88 1.61 -4.14	46.59 3.32 -5.91	41.69 1.78 -19.81	32.04 1.13 -17.89	25.65 1.17 -10.88	47.22 1.01 -34.75	32.22 0.84 -21.52	26.23 1.11 -12.56	130.15 0.31 -126.42	46.05 0.01 -45.90	66.21 -0.15 -68.13	40.63 0.56 -33.00	45.43 0.91 -32.89	57.16 0.45 -50.98	26.91 0.89 -14.39
KEDC PORT_JEFF_GT2 24210	21.39 0.85 -11.22	19.21 0.16 -17.33	9.71 0.45 -3.23	14.72 1.06 0.00	20.63 0.72 -10.56	20.03 -0.18 -22.38	22.08 1.07 -10.12	25.35 1.82 -6.41	21.00 1.83 0.00	22.74 1.70 -2.91	44.92 3.41 -4.16	36.00 1.97 -13.92	26.93 1.34 -12.57	22.63 1.39 -7.65	37.13 1.26 -24.42	26.10 1.08 -15.16	22.61 1.18 -8.87	92.98 0.30 -89.27	32.58 0.02 -32.41	46.17 -0.17 -48.11	31.05 0.69 -23.30	35.97 1.11 -23.22	42.25 0.54 -36.00	23.00 1.20 -10.16
KEDC PORT_JEFF_GT3 24211	21.39 0.85 -11.22	19.21 0.16 -17.33	9.71 0.45 -3.23	14.72 1.06 0.00	20.63 0.72 -10.56	20.03 -0.18 -22.38	22.08 1.07 -10.12	25.35 1.82 -6.41	21.00 1.83 0.00	22.74 1.70 -2.91	44.92 3.41 -4.16	36.00 1.97 -13.92	26.93 1.34 -12.57	22.63 1.39 -7.65	37.13 1.26 -24.42	26.10 1.08 -15.16	22.61 1.18 -8.87	92.98 0.30 -89.27	32.58 0.02 -32.41	46.17 -0.17 -48.11	31.05 0.69 -23.30	35.97 1.11 -23.22	42.25 0.54 -36.00	23.00 1.20 -10.16
KEDC_GLWD_GT4 24219	21.38 0.84 -11.22	19.21 0.15 -17.33	9.73 0.47 -3.23	14.73 1.06 0.00	20.66 0.75 -10.56	20.03 -0.18 -22.38	22.01 1.00 -10.12	24.81 1.71 -5.99	20.99 1.82 0.00	22.80 1.76 -2.91	45.10 3.59 -4.16	36.09 2.06 -13.92	26.96 1.37 -12.57	22.64 1.40 -7.65	37.06 1.18 -24.42	26.04 1.02 -15.16	22.64 1.21 -8.87	93.00 0.31 -89.27	32.57 0.02 -32.41	46.18 -0.16 -48.11	31.04 0.68 -23.30	35.95 1.09 -23.22	42.22 0.51 -36.00	22.87 1.08 -10.16

KEDC_GLWD_GT5 24220	21.38 0.84 -11.22	19.21 0.15 -17.33	9.73 0.47 -3.23	14.73 1.06 0.00	20.66 0.75 -10.56	20.03 -0.18 -22.38	22.01 1.00 -10.12	24.81 1.71 -5.99	20.99 1.82 0.00	22.80 1.76 -2.91	45.10 3.59 -4.16	36.09 2.06 -13.92	26.96 1.37 -12.57	22.64 1.40 -7.65	37.06 1.18 -24.42	26.04 1.02 -15.16	22.64 1.21 -8.87	93.00 0.31 -89.27	32.57 0.02 -32.41	46.18 -0.16 -48.11	31.04 0.68 -23.30	35.95 1.09 -23.22	42.22 0.51 -36.00	22.87 1.08 -10.16
KENSICO____ 23655	21.21 0.71 -11.18	19.12 0.13 -17.27	9.66 0.40 -3.22	14.58 0.91 0.00	20.52 0.65 -10.52	19.99 -0.15 -22.31	21.79 0.81 -10.08	20.90 1.41 -2.36	20.73 1.57 0.00	22.57 1.54 -2.90	44.68 3.18 -4.14	35.74 1.76 -13.88	26.74 1.18 -12.54	22.43 1.21 -7.62	36.79 0.99 -24.34	25.84 0.86 -15.12	22.46 1.06 -8.84	92.70 0.28 -89.00	32.47 0.01 -32.32	46.06 -0.14 -47.96	30.87 0.58 -23.23	35.73 0.94 -23.15	42.05 0.44 -35.89	22.69 0.93 -10.13
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.62 0.68 -10.62	18.24 0.12 -16.40	9.48 0.39 -3.06	14.55 0.88 0.00	19.97 0.63 -9.99	18.86 -0.15 -21.17	21.28 0.82 -9.57	20.79 1.42 -2.24	20.74 1.57 0.00	22.39 1.50 -2.75	44.36 3.07 -3.93	35.01 1.74 -13.17	26.03 1.11 -11.90	21.94 1.11 -7.24	35.40 0.84 -23.10	24.94 0.72 -14.37	21.85 0.88 -8.41	88.28 0.23 -84.63	30.88 0.01 -30.73	43.72 -0.12 -45.61	29.66 0.51 -22.09	34.48 0.82 -22.01	40.28 0.44 -34.13	22.16 0.89 -9.63
KIAC_JFK_GT1 23816	21.30 0.76 -11.22	19.18 0.14 -17.32	9.71 0.44 -3.23	14.66 0.99 0.00	20.62 0.71 -10.55	20.04 -0.16 -22.37	21.86 0.86 -10.11	20.97 1.47 -2.37	20.77 1.60 0.00	22.59 1.55 -2.91	44.72 3.21 -4.15	35.68 1.66 -13.91	26.74 1.15 -12.57	22.43 1.19 -7.65	36.82 0.96 -24.40	25.83 0.82 -15.15	22.42 0.99 -8.86	92.93 0.26 -89.24	32.55 0.01 -32.40	46.20 -0.12 -48.10	30.92 0.56 -23.30	35.80 0.94 -23.22	42.16 0.45 -35.99	22.74 0.95 -10.16
KIAC_JFK_GT2 23817	21.30 0.76 -11.22	19.18 0.14 -17.32	9.71 0.44 -3.23	14.66 0.99 0.00	20.62 0.71 -10.55	20.04 -0.16 -22.37	21.86 0.86 -10.11	20.97 1.47 -2.37	20.77 1.60 0.00	22.59 1.55 -2.91	44.72 3.21 -4.15	35.68 1.66 -13.91	26.74 1.15 -12.57	22.43 1.19 -7.65	36.82 0.96 -24.40	25.83 0.82 -15.15	22.42 0.99 -8.86	92.93 0.26 -89.24	32.55 0.01 -32.40	46.20 -0.12 -48.10	30.92 0.56 -23.30	35.80 0.94 -23.22	42.16 0.45 -35.99	22.74 0.95 -10.16
KINTIGH____ 23543	10.74 -0.12 -1.54	4.11 0.00 -2.39	6.41 -0.07 -0.45	13.46 -0.20 0.00	10.69 -0.11 -1.45	9.92 0.01 -3.08	12.14 -0.14 -1.40	17.13 -0.33 -0.33	18.82 -0.34 0.00	18.04 -0.50 -0.40	36.76 -1.18 -0.58	21.44 -0.60 -1.93	14.29 -0.46 -1.75	14.20 -0.42 -1.06	14.51 -0.34 -3.39	11.62 -0.33 -2.09	13.36 -0.42 -1.22	15.56 -0.13 -12.27	4.60 0.00 -4.45	4.84 -0.01 -6.61	10.18 -0.08 -3.20	14.63 -0.20 -3.19	10.68 0.02 -4.95	12.94 -0.09 -1.40
LACHUTE____HYDRO 323717	26.53 1.19 -16.02	26.66 0.19 -24.74	11.32 0.67 -4.62	15.27 1.60 0.00	25.55 1.13 -15.07	29.50 -0.29 -31.95	26.92 1.59 -14.44	23.14 2.63 -3.38	21.98 2.81 0.00	24.95 2.67 -4.15	48.68 5.40 -5.93	42.76 2.80 -19.86	32.73 1.77 -17.93	26.30 1.79 -10.91	47.85 1.56 -34.83	32.71 1.27 -21.57	26.85 1.70 -12.59	130.62 0.48 -126.72	46.17 0.02 -46.01	66.31 -0.22 -68.29	40.91 0.77 -33.08	45.82 1.21 -32.96	57.46 0.64 -51.11	27.30 1.24 -14.42
LEDERLE____ 23769	20.83 0.70 -10.80	18.54 0.13 -16.69	9.55 0.40 -3.11	14.57 0.91 0.00	20.16 0.64 -10.17	19.23 -0.15 -21.55	21.47 0.83 -9.74	20.83 1.42 -2.28	20.74 1.58 0.00	22.50 1.55 -2.81	44.56 3.19 -4.02	35.33 1.77 -13.45	26.35 1.18 -12.15	22.18 1.20 -7.39	36.03 0.99 -23.59	25.36 0.86 -14.65	22.17 1.07 -8.54	89.68 0.28 -85.98	31.37 0.01 -31.22	44.43 -0.14 -46.34	30.10 0.59 -22.45	34.96 0.96 -22.37	40.85 0.45 -34.67	22.35 0.93 -9.79
LINDEN COGEN____ 23786	21.29 0.76 -11.22	19.18 0.14 -17.32	9.70 0.44 -3.23	14.64 0.97 0.00	20.61 0.71 -10.55	20.04 -0.16 -22.37	21.87 0.86 -10.11	20.96 1.46 -2.37	20.78 1.61 0.00	22.64 1.60 -2.91	44.84 3.33 -4.16	35.84 1.81 -13.92	26.84 1.24 -12.57	22.51 1.27 -7.65	36.88 1.02 -24.41	25.90 0.88 -15.16	22.51 1.08 -8.86	92.95 0.28 -89.25	32.56 0.01 -32.41	46.20 -0.13 -48.10	30.95 0.59 -23.30	35.83 0.97 -23.22	42.16 0.45 -35.99	22.77 0.97 -10.16
LIPA_MISC_IPP 23656	21.32 0.79 -11.22	19.20 0.15 -17.33	9.67 0.41 -3.23	14.63 0.97 0.00	20.57 0.66 -10.56	20.05 -0.16 -22.38	22.01 1.00 -10.12	25.25 1.71 -6.41	20.87 1.70 0.00	22.60 1.56 -2.91	44.63 3.12 -4.16	35.84 1.81 -13.92	26.84 1.24 -12.57	22.53 1.29 -7.65	37.05 1.18 -24.42	26.04 1.02 -15.16	22.53 1.10 -8.87	92.96 0.27 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	31.01 0.64 -23.30	35.91 1.05 -23.22	42.23 0.51 -36.00	22.96 1.17 -10.16
LISF____SOLAR 323691	21.34 0.80 -11.22	19.20 0.15 -17.33	9.68 0.42 -3.23	14.66 0.99 0.00	20.58 0.67 -10.56	20.05 -0.16 -22.38	22.03 1.02 -10.12	25.27 1.74 -6.41	20.89 1.73 0.00	22.62 1.57 -2.91	44.67 3.16 -4.16	35.85 1.82 -13.92	26.84 1.25 -12.57	22.54 1.30 -7.65	37.07 1.20 -24.42	26.06 1.04 -15.16	22.54 1.11 -8.87	92.97 0.28 -89.27	32.58 0.03 -32.41	46.18 -0.16 -48.11	31.03 0.66 -23.30	35.94 1.08 -23.22	42.24 0.52 -36.00	22.99 1.19 -10.16
LITTLE FALLS____HYD 24013	9.47 0.43 0.28	1.35 0.07 0.44	6.15 0.20 0.08	14.17 0.50 0.00	9.45 0.37 0.27	-2.82 -0.08 0.57	11.22 0.52 0.19	18.08 0.96 0.00	20.22 1.06 0.00	19.22 1.08 0.00	39.63 2.27 0.00	21.30 1.19 0.00	13.76 0.74 0.00	14.37 0.78 0.00	12.01 0.68 0.13	10.01 0.54 0.39	13.01 0.67 0.23	1.34 0.19 2.28	-0.68 0.00 0.83	-3.09 -0.10 1.23	6.84 0.37 0.60	11.68 0.63 0.59	5.09 0.29 0.92	11.92 0.55 0.26
LI_NEWBRIDGE____DRP 323616	21.39 0.86 -11.22	19.21 0.16 -17.33	9.72 0.46 -3.23	14.72 1.05 0.00	20.64 0.73 -10.56	20.03 -0.18 -22.38	22.06 1.04 -10.12	25.33 1.76 -6.45	20.96 1.79 0.00	22.74 1.69 -2.91	44.92 3.41 -4.16	36.00 1.97 -13.92	26.90 1.30 -12.57	22.58 1.34 -7.65	37.03 1.16 -24.42	26.01 0.99 -15.16	22.55 1.12 -8.87	92.97 0.28 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	31.00 0.64 -23.30	35.88 1.02 -23.22	42.20 0.48 -36.00	22.86 1.07 -10.16
LOCKPORT____CC1 323769	10.99 -0.06 -1.74	4.42 0.02 -2.68	6.50 -0.03 -0.50	13.54 -0.13 0.00	10.92 -0.06 -1.63	1.29 0.00 -3.46	12.36 -0.10 -1.57	17.18 -0.31 -0.37	18.84 -0.33 0.00	18.07 -0.52 -0.45	36.74 -1.26 -0.65	21.64 -0.64 -2.17	14.45 -0.53 -1.96	14.28 -0.51 -1.19	14.90 -0.36 -3.80	11.84 -0.37 -2.35	13.48 -0.46 -1.37	17.05 -0.15 -13.77	5.15 0.00 -5.00	5.64 -0.02 -7.42	10.60 -0.05 -3.60	15.05 -0.17 -3.58	11.33 0.06 -5.56	13.18 -0.02 -1.57
LOCKPORT____CC2 323770	10.99 -0.06 -1.74	4.42 0.02 -2.68	6.50 -0.03 -0.50	13.54 -0.13 0.00	10.92 -0.06 -1.63	1.29 0.00 -3.46	12.36 -0.10 -1.57	17.18 -0.31 -0.37	18.84 -0.33 0.00	18.07 -0.52 -0.45	36.74 -1.26 -0.65	21.64 -0.64 -2.17	14.45 -0.53 -1.96	14.28 -0.51 -1.19	14.90 -0.36 -3.80	11.84 -0.37 -2.35	13.48 -0.46 -1.37	17.05 -0.15 -13.77	5.15 0.00 -5.00	5.64 -0.02 -7.42	10.60 -0.05 -3.60	15.05 -0.17 -3.58	11.33 0.06 -5.56	13.18 -0.02 -1.57

LOCKPORT__CC3 323771	10.99 -0.06 -1.74	4.42 0.02 -2.68	6.50 -0.03 -0.50	13.54 -0.13 0.00	10.92 -0.06 -1.63	1.29 0.00 -3.46	12.36 -0.10 -1.57	17.18 -0.31 -0.37	18.84 -0.33 0.00	18.07 -0.52 -0.45	36.74 -1.26 -0.65	21.64 -0.64 -2.17	14.45 -0.53 -1.96	14.28 -0.51 -1.19	14.90 -0.36 -3.80	11.84 -0.37 -2.35	13.48 -0.46 -1.37	17.05 -0.15 -13.77	5.15 0.00 -5.00	5.64 -0.02 -7.42	10.60 -0.05 -3.60	15.05 -0.17 -3.58	11.33 0.06 -5.56	13.18 -0.02 -1.57
LONG_LAKE_PHOENIX 24014	10.21 -0.05 -0.94	3.17 -0.01 -1.45	6.26 -0.04 -0.27	13.56 -0.10 0.00	10.18 -0.05 -0.88	-0.29 0.00 -1.87	11.73 0.00 -0.85	17.51 0.00 -0.38	19.19 0.03 0.00	18.40 0.02 -0.24	37.74 0.03 -0.35	21.29 0.01 -1.18	14.08 0.00 -1.06	14.23 -0.01 -0.64	13.51 0.00 -2.05	11.10 -0.02 -1.26	13.27 -0.03 -0.74	10.85 -0.01 -7.44	2.84 0.00 -2.70	2.24 0.00 -4.01	9.01 0.00 -1.94	13.56 -0.01 -1.93	8.72 0.00 -3.00	12.45 -0.03 -0.85
LOVETT__3 23632	20.83 0.66 -10.85	18.60 0.12 -16.76	9.53 0.38 -3.13	14.51 0.84 0.00	20.16 0.60 -10.21	19.33 -0.14 -21.64	21.45 0.77 -9.78	20.74 1.32 -2.29	20.62 1.46 0.00	22.39 1.43 -2.82	44.33 2.94 -4.03	35.25 1.64 -13.50	26.31 1.10 -12.20	22.12 1.11 -7.42	36.05 0.91 -23.68	25.36 0.79 -14.71	22.13 0.99 -8.58	90.02 0.26 -86.34	31.50 0.01 -31.35	44.63 -0.13 -46.53	30.15 0.55 -22.54	34.98 0.88 -22.46	40.96 0.42 -34.82	22.33 0.87 -9.83
LOVETT__4 23642	20.83 0.66 -10.85	18.60 0.12 -16.76	9.53 0.38 -3.13	14.51 0.84 0.00	20.16 0.60 -10.21	19.33 -0.14 -21.64	21.45 0.77 -9.78	20.74 1.32 -2.29	20.62 1.46 0.00	22.39 1.43 -2.82	44.33 2.94 -4.03	35.25 1.64 -13.50	26.31 1.10 -12.20	22.12 1.11 -7.42	36.05 0.91 -23.68	25.36 0.79 -14.71	22.13 0.99 -8.58	90.02 0.26 -86.34	31.50 0.01 -31.35	44.63 -0.13 -46.53	30.15 0.55 -22.54	34.98 0.88 -22.46	40.96 0.42 -34.82	22.33 0.87 -9.83
LOVETT__5 23593	20.83 0.66 -10.85	18.60 0.12 -16.76	9.53 0.38 -3.13	14.51 0.84 0.00	20.16 0.60 -10.21	19.33 -0.14 -21.64	21.45 0.77 -9.78	20.74 1.32 -2.29	20.62 1.46 0.00	22.39 1.43 -2.82	44.33 2.94 -4.03	35.25 1.64 -13.50	26.31 1.10 -12.20	22.12 1.11 -7.42	36.05 0.91 -23.68	25.36 0.79 -14.71	22.13 0.99 -8.58	90.02 0.26 -86.34	31.50 0.01 -31.35	44.63 -0.13 -46.53	30.15 0.55 -22.54	34.98 0.88 -22.46	40.96 0.42 -34.82	22.33 0.87 -9.83
LOWER RAQUET__HYD 24057	8.89 -0.43 0.00	1.65 -0.08 0.00	5.75 -0.27 0.00	13.10 -0.57 0.00	8.96 -0.39 0.00	-2.07 0.09 0.00	10.38 -0.51 0.00	12.84 -1.00 3.29	18.01 -1.16 0.00	17.03 -1.10 0.00	35.22 -2.14 0.00	19.04 -1.07 0.00	12.30 -0.72 0.00	12.82 -0.77 0.00	10.72 -0.73 0.00	9.32 -0.53 0.00	11.87 -0.69 0.00	3.24 -0.18 0.00	0.13 -0.01 0.00	-1.66 0.10 0.00	6.73 -0.33 0.00	11.10 -0.54 0.00	5.43 -0.29 0.00	11.10 -0.54 0.00
LOWER__HUDSON 24059	25.40 0.53 -15.55	25.83 0.09 -24.02	10.82 0.31 -4.48	14.38 0.72 0.00	24.48 0.49 -14.63	28.73 -0.12 -31.02	25.56 0.65 -14.02	21.49 1.08 -3.28	20.38 1.22 0.00	23.38 1.22 -4.03	45.65 2.54 -5.75	40.76 1.37 -19.28	31.31 0.87 -17.41	25.12 0.93 -10.59	46.07 0.79 -33.82	31.44 0.65 -20.94	25.65 0.87 -12.21	126.62 0.24 -122.95	44.80 0.01 -44.64	64.38 -0.11 -66.26	39.59 0.43 -32.10	44.32 0.70 -31.99	55.65 0.35 -49.59	26.32 0.69 -14.00
LWR__OSWEGATCHIE_HYD 23850	9.14 -0.18 0.00	1.70 -0.03 0.00	5.92 -0.11 0.00	13.47 -0.19 0.00	9.23 -0.12 0.00	-2.14 0.02 0.00	10.79 -0.10 0.00	20.62 -0.26 -3.75	18.86 -0.31 0.00	17.84 -0.29 0.00	36.83 -0.52 0.00	19.86 -0.25 0.00	12.86 -0.16 0.00	13.39 -0.21 0.00	11.23 -0.22 0.00	9.69 -0.17 0.00	12.29 -0.27 0.00	3.36 -0.06 0.00	0.14 0.00 0.00	-1.74 0.03 0.00	6.99 -0.06 0.00	11.50 -0.14 0.00	5.64 -0.08 0.00	11.46 -0.17 0.00
LYONS_FALL_HYD 23570	9.47 0.15 0.00	1.76 0.03 0.00	6.12 0.09 0.00	13.90 0.24 0.00	9.53 0.18 0.00	-2.22 -0.05 0.00	11.21 0.32 0.00	18.68 0.50 -1.05	19.74 0.57 0.00	18.67 0.54 0.00	38.49 1.13 0.00	20.71 0.60 0.00	13.40 0.38 0.00	13.97 0.37 0.00	11.76 0.31 0.00	10.08 0.22 0.00	12.82 0.25 0.00	3.50 0.07 0.00	0.15 0.00 0.00	-1.82 -0.05 0.00	7.26 0.20 0.00	11.94 0.30 0.00	5.85 0.14 0.00	11.87 0.23 0.00
MADISON__COUNTY_LFGE 323628	10.12 0.26 -0.54	2.61 0.05 -0.84	6.34 0.15 -0.16	14.02 0.35 0.00	10.12 0.26 -0.51	-1.15 -0.07 -1.08	11.80 0.40 -0.50	18.24 0.65 -0.46	19.92 0.75 0.00	19.01 0.72 -0.16	39.06 1.48 -0.22	21.64 0.78 -0.76	14.18 0.48 -0.68	14.51 0.49 -0.41	13.18 0.43 -1.29	10.90 0.32 -0.73	13.39 0.40 -0.42	7.82 0.11 -4.29	1.71 0.01 -1.56	0.48 -0.07 -2.31	8.43 0.25 -1.12	13.15 0.39 -1.11	7.64 0.19 -1.73	12.47 0.35 -0.49
MAPLE RIDGE_WT_1 323574	8.42 -0.14 0.76	0.52 -0.02 1.18	5.76 -0.05 0.22	13.57 -0.09 0.00	8.57 -0.06 0.72	-3.68 0.01 1.53	10.11 -0.07 0.72	16.39 -0.10 0.63	19.05 -0.11 0.00	17.79 -0.11 0.23	36.80 -0.22 0.33	18.88 -0.12 1.11	11.93 -0.09 1.00	12.90 -0.09 0.61	9.50 -0.08 1.88	8.76 -0.06 1.04	11.87 -0.09 0.61	-2.71 -0.02 6.11	-2.08 0.00 2.22	-5.06 0.01 3.29	5.40 -0.06 1.59	9.93 -0.11 1.59	3.17 -0.08 2.47	10.81 -0.12 0.70
MAPLE RIDGE_WT_2 323611	8.42 -0.14 0.76	0.52 -0.02 1.18	5.76 -0.05 0.22	13.57 -0.09 0.00	8.57 -0.06 0.72	-3.68 0.01 1.53	10.11 -0.07 0.72	16.39 -0.10 0.63	19.05 -0.11 0.00	17.79 -0.11 0.23	36.80 -0.22 0.33	18.88 -0.12 1.11	11.93 -0.09 1.00	12.90 -0.09 0.61	9.50 -0.08 1.88	8.76 -0.06 1.04	11.87 -0.09 0.61	-2.71 -0.02 6.11	-2.08 0.00 2.22	-5.06 0.01 3.29	5.40 -0.06 1.59	9.93 -0.11 1.59	3.17 -0.08 2.47	10.81 -0.12 0.70
MARBLE_RIVER_WT_PWR 323696	8.97 -0.34 0.00	1.67 -0.06 0.00	5.83 -0.20 0.00	13.23 -0.43 0.00	9.04 -0.31 0.00	-2.08 0.09 0.00	10.36 -0.53 0.00	14.47 -0.74 1.91	18.41 -0.76 0.00	17.47 -0.67 0.00	36.06 -1.29 0.00	19.39 -0.72 0.00	12.46 -0.56 0.00	13.02 -0.58 0.00	10.98 -0.48 0.00	9.57 -0.29 0.00	12.24 -0.33 0.00	3.32 -0.10 0.00	0.14 -0.01 0.00	-1.69 0.08 0.00	6.79 -0.27 0.00	11.15 -0.49 0.00	5.50 -0.22 0.00	11.34 -0.29 0.00
MARSH_HILL_WT_PWR 323713	12.16 0.50 -2.34	5.43 0.10 -3.61	6.97 0.27 -0.67	14.21 0.54 0.00	11.91 0.36 -2.20	2.41 -0.08 -4.66	13.38 0.39 -2.11	18.19 0.57 -0.49	19.83 0.66 0.00	19.35 0.61 -0.61	39.45 1.23 -0.87	23.64 0.62 -2.91	16.00 0.35 -2.63	15.63 0.43 -1.60	16.97 0.42 -5.10	13.28 0.27 -3.16	14.74 0.34 -1.84	22.03 0.07 -18.54	6.89 0.02 -6.73	8.14 -0.08 -9.99	12.26 0.36 -4.84	17.03 0.57 -4.82	13.55 0.35 -7.48	14.41 0.66 -2.11
MG INDUSTRY__DRP 24185	24.14 0.44 -14.38	24.01 0.07 -22.21	10.43 0.25 -4.15	14.24 0.58 0.00	23.28 0.39 -13.53	26.43 -0.09 -28.68	24.35 0.50 -12.96	20.95 0.79 -3.04	20.05 0.89 0.00	22.75 0.89 -3.73	44.51 1.83 -5.33	38.94 0.99 -17.84	29.78 0.65 -16.11	24.07 0.67 -9.80	43.31 0.57 -31.29	29.72 0.48 -19.39	24.50 0.62 -11.32	117.55 0.17 -113.95	41.53 0.01 -41.38	59.57 -0.08 -61.41	37.13 0.32 -29.75	41.81 0.52 -29.64	51.93 0.25 -45.96	25.13 0.53 -12.97

MID___OSWEGATCHIE_HYD 23849	9.14 -0.18 0.00	1.70 -0.03 0.00	5.92 -0.11 0.00	13.47 -0.19 0.00	9.23 -0.12 0.00	-2.14 0.02 0.00	10.79 -0.10 0.00	20.62 -0.26 -3.75	18.86 -0.31 0.00	17.84 -0.29 0.00	36.83 -0.52 0.00	19.86 -0.25 0.00	12.86 -0.16 0.00	13.39 -0.21 0.00	11.23 -0.22 0.00	9.69 -0.17 0.00	12.29 -0.27 0.00	3.36 -0.06 0.00	0.14 0.00 0.00	-1.74 0.03 0.00	6.99 -0.06 0.00	11.50 -0.14 0.00	5.64 -0.08 0.00	11.46 -0.17 0.00
MID___RAQUETTE_HYD 23851	8.89 -0.43 0.00	1.65 -0.08 0.00	5.75 -0.27 0.00	13.10 -0.57 0.00	8.96 -0.39 0.00	-2.07 0.09 0.00	10.38 -0.51 0.00	12.84 -1.00 3.29	18.01 -1.16 0.00	17.03 -1.10 0.00	35.22 -2.14 0.00	19.04 -1.07 0.00	12.30 -0.72 0.00	12.82 -0.77 0.00	10.72 -0.73 0.00	9.32 -0.53 0.00	11.87 -0.69 0.00	3.24 -0.18 0.00	0.13 -0.01 0.00	-1.66 0.10 0.00	6.73 -0.33 0.00	11.10 -0.54 0.00	5.43 -0.29 0.00	11.10 -0.54 0.00
MILLIKEN___1 23584	11.93 0.35 -2.26	5.28 0.06 -3.49	6.88 0.20 -0.65	14.09 0.43 0.00	11.80 0.33 -2.13	2.26 -0.08 -4.51	13.41 0.48 -2.04	18.36 0.75 -0.48	20.02 0.86 0.00	19.56 0.83 -0.59	39.90 1.71 -0.84	23.76 0.83 -2.82	16.09 0.53 -2.54	15.68 0.54 -1.55	16.85 0.46 -4.93	13.29 0.38 -3.05	14.84 0.49 -1.79	21.53 0.13 -17.98	6.68 0.01 -6.53	7.84 -0.08 -9.69	12.06 0.31 -4.69	16.77 0.46 -4.67	13.20 0.24 -7.25	14.10 0.42 -2.05
MILLIKEN___2 23585	11.93 0.35 -2.26	5.28 0.06 -3.49	6.88 0.20 -0.65	14.09 0.43 0.00	11.80 0.33 -2.13	2.26 -0.08 -4.51	13.41 0.48 -2.04	18.36 0.75 -0.48	20.02 0.86 0.00	19.56 0.83 -0.59	39.90 1.71 -0.84	23.76 0.83 -2.82	16.09 0.53 -2.54	15.68 0.54 -1.55	16.85 0.46 -4.93	13.29 0.38 -3.05	14.84 0.49 -1.79	21.53 0.13 -17.98	6.68 0.01 -6.53	7.84 -0.08 -9.69	12.06 0.31 -4.69	16.77 0.46 -4.67	13.20 0.24 -7.25	14.10 0.42 -2.05
MILLIKEN___DIESEL 23629	11.93 0.35 -2.26	5.28 0.06 -3.49	6.88 0.20 -0.65	14.09 0.43 0.00	11.80 0.33 -2.13	2.26 -0.08 -4.51	13.41 0.48 -2.04	18.36 0.75 -0.48	20.02 0.86 0.00	19.56 0.83 -0.59	39.90 1.71 -0.84	23.76 0.83 -2.82	16.09 0.53 -2.54	15.68 0.54 -1.55	16.85 0.46 -4.93	13.29 0.38 -3.05	14.84 0.49 -1.79	21.53 0.13 -17.98	6.68 0.01 -6.53	7.84 -0.08 -9.69	12.06 0.31 -4.69	16.77 0.46 -4.67	13.20 0.24 -7.25	14.10 0.42 -2.05
MILLSEAT___LFGE 323607	11.08 0.10 -1.66	4.33 0.04 -2.57	6.58 0.07 -0.48	13.77 0.10 0.00	11.02 0.11 -1.56	1.10 -0.05 -3.31	12.55 0.16 -1.50	17.61 0.13 -0.35	19.36 0.20 0.00	18.56 -0.01 -0.43	37.79 -0.18 -0.62	22.13 -0.06 -2.08	14.75 -0.15 -1.88	14.62 -0.12 -1.14	15.05 -0.04 -3.64	12.01 -0.10 -2.25	13.76 -0.12 -1.31	16.55 -0.06 -13.19	4.93 0.01 -4.79	5.28 -0.06 -7.11	10.61 0.11 -3.44	15.16 0.09 -3.43	11.20 0.17 -5.32	13.32 0.19 -1.50
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.15 0.68 -11.15	19.06 0.12 -17.22	9.63 0.39 -3.21	14.54 0.88 0.00	20.46 0.62 -10.49	19.92 -0.14 -22.24	21.73 0.79 -10.05	20.84 1.36 -2.35	20.68 1.51 0.00	22.52 1.49 -2.89	44.56 3.07 -4.13	35.64 1.69 -13.84	26.66 1.14 -12.50	22.36 1.16 -7.60	36.68 0.96 -24.27	25.76 0.83 -15.07	22.39 1.02 -8.81	92.40 0.27 -88.71	32.37 0.01 -32.21	45.91 -0.13 -47.81	30.78 0.56 -23.16	35.63 0.91 -23.08	41.92 0.43 -35.78	22.63 0.90 -10.10
MODEL_CITY_ENERGY 24167	10.90 -0.17 -1.75	4.43 0.00 -2.71	6.44 -0.10 -0.51	13.38 -0.29 0.00	10.83 -0.17 -1.65	1.36 0.02 -3.50	12.25 -0.22 -1.58	16.97 -0.53 -0.37	18.60 -0.57 0.00	17.83 -0.76 -0.46	36.24 -1.78 -0.65	21.38 -0.92 -2.19	14.30 -0.71 -1.98	14.10 -0.70 -1.21	14.78 -0.52 -3.84	11.73 -0.51 -2.38	13.33 -0.62 -1.39	17.17 -0.19 -13.94	5.20 0.00 -5.06	5.75 0.01 -7.51	10.55 -0.15 -3.64	14.94 -0.32 -3.63	11.32 -0.01 -5.62	13.06 -0.16 -1.59
MODERN_LFGE___ 323580	10.90 -0.17 -1.75	4.43 0.00 -2.71	6.44 -0.10 -0.51	13.38 -0.29 0.00	10.83 -0.17 -1.65	1.36 0.02 -3.50	12.25 -0.22 -1.58	16.97 -0.53 -0.37	18.60 -0.57 0.00	17.83 -0.76 -0.46	36.24 -1.78 -0.65	21.38 -0.92 -2.19	14.30 -0.71 -1.98	14.10 -0.70 -1.21	14.78 -0.52 -3.84	11.73 -0.51 -2.38	13.33 -0.62 -1.39	17.17 -0.19 -13.94	5.20 0.00 -5.06	5.75 0.01 -7.51	10.55 -0.15 -3.64	14.94 -0.32 -3.63	11.32 -0.01 -5.62	13.06 -0.16 -1.59
MOHAWK_PAPER___DRP 24187	24.95 0.50 -15.13	25.18 0.08 -23.37	10.68 0.29 -4.36	14.33 0.67 0.00	24.04 0.45 -14.23	27.91 -0.11 -30.18	25.12 0.59 -13.64	21.26 0.95 -3.19	20.23 1.07 0.00	23.13 1.08 -3.92	45.17 2.22 -5.60	40.08 1.21 -18.76	30.75 0.78 -16.95	24.72 0.81 -10.31	45.05 0.68 -32.91	30.79 0.57 -20.36	25.19 0.75 -11.87	123.16 0.21 -119.53	43.55 0.01 -43.40	62.55 -0.10 -64.41	38.65 0.38 -31.20	43.36 0.62 -31.09	54.22 0.30 -48.20	25.85 0.61 -13.61
MONGAUP___HYD 23641	20.18 0.59 -10.26	17.68 0.11 -15.85	9.33 0.34 -2.96	14.44 0.78 0.00	19.56 0.55 -9.66	18.18 -0.12 -20.47	20.72 0.57 -9.25	20.32 1.03 -2.17	20.27 1.11 0.00	21.86 1.07 -2.66	43.33 2.17 -3.80	34.24 1.40 -12.73	25.41 0.90 -11.50	21.49 0.90 -6.99	34.53 0.74 -22.33	24.39 0.66 -13.87	21.49 0.82 -8.11	85.30 0.19 -81.68	29.81 0.01 -29.66	42.15 -0.10 -44.02	28.83 0.45 -21.32	33.71 0.82 -21.25	39.07 0.41 -32.94	21.75 0.82 -9.30
MONTAUK___DIESEL 23721	21.62 1.08 -11.22	19.25 0.20 -17.33	9.85 0.59 -3.23	15.04 1.38 0.00	20.86 0.95 -10.56	19.98 -0.23 -22.38	22.38 1.38 -10.12	25.89 2.36 -6.41	21.62 2.45 0.00	23.28 2.24 -2.91	46.04 4.52 -4.16	36.64 2.61 -13.92	27.32 1.73 -12.57	23.06 1.82 -7.65	37.53 1.66 -24.42	26.45 1.43 -15.16	23.03 1.60 -8.87	93.10 0.41 -89.27	32.59 0.03 -32.41	46.10 -0.24 -48.11	31.34 0.97 -23.30	36.45 1.59 -23.22	42.48 0.76 -36.00	23.43 1.64 -10.16
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.31 0.77 -11.22	19.18 0.14 -17.32	9.70 0.44 -3.23	14.66 0.99 0.00	20.61 0.71 -10.55	20.04 -0.16 -22.37	21.89 0.88 -10.11	21.01 1.52 -2.37	20.84 1.68 0.00	22.70 1.66 -2.91	44.93 3.42 -4.16	35.91 1.88 -13.92	26.86 1.27 -12.57	22.54 1.29 -7.65	36.93 1.06 -24.41	25.94 0.92 -15.16	22.56 1.13 -8.86	92.98 0.30 -89.26	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.86 1.00 -23.22	42.18 0.47 -36.00	22.79 1.00 -10.16
MUNSVILLE_WIND_PWR 323609	13.47 0.84 -3.31	6.99 0.16 -5.11	7.50 0.52 -0.95	14.85 1.18 0.00	13.33 0.86 -3.11	4.23 -0.21 -6.61	15.06 1.19 -2.99	19.78 1.96 -0.70	21.37 2.20 0.00	21.08 2.08 -0.86	42.89 4.31 -1.23	26.47 2.24 -4.12	18.15 1.42 -3.72	17.31 1.45 -2.26	19.92 1.25 -7.21	15.33 1.01 -4.47	16.44 1.27 -2.61	30.08 0.35 -26.31	9.71 0.02 -9.55	12.23 -0.18 -14.18	14.59 0.67 -6.87	19.56 1.08 -6.84	16.89 0.56 -10.61	15.70 1.07 -2.99
N SALMON___HYD 24042	9.08 -0.24 0.00	1.69 -0.04 0.00	5.88 -0.16 0.00	13.34 -0.32 0.00	9.13 -0.22 0.00	-2.11 0.06 0.00	10.53 -0.36 0.00	14.23 -0.54 2.36	18.60 -0.56 0.00	17.59 -0.55 0.00	36.36 -1.00 0.00	19.59 -0.52 0.00	12.61 -0.41 0.00	13.16 -0.44 0.00	11.06 -0.40 0.00	9.63 -0.22 0.00	12.31 -0.25 0.00	3.35 -0.08 0.00	0.14 0.00 0.00	-1.71 0.06 0.00	6.89 -0.17 0.00	11.31 -0.32 0.00	5.56 -0.15 0.00	11.42 -0.21 0.00



N.E_GEN_SANDY PD 24062	22.95 0.50 -13.12	22.08 0.08 -20.27	10.10 0.29 -3.78	14.33 0.66 0.00	22.45 0.45 -12.65	23.91 -0.11 -26.18	23.28 0.55 -11.83	20.88 0.98 -2.77	20.27 1.11 0.00	22.65 1.12 -3.40	44.53 2.31 -4.86	37.66 1.27 -16.28	28.56 0.84 -14.71	23.52 0.88 -9.04	40.77 0.75 -28.56	28.20 0.63 -17.71	23.70 0.81 -10.33	107.68 0.22 -104.03	37.92 0.01 -37.77	54.20 -0.10 -56.07	34.62 0.40 -27.16	39.36 0.66 -27.06	47.99 0.32 -41.96	24.14 0.67 -11.84
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.82 0.67 -10.83	18.57 0.12 -16.73	9.54 0.39 -3.12	14.53 0.87 0.00	20.16 0.62 -10.19	19.29 -0.14 -21.60	21.45 0.79 -9.76	20.77 1.36 -2.29	20.68 1.51 0.00	22.44 1.49 -2.82	44.46 3.07 -4.03	35.31 1.70 -13.50	26.35 1.14 -12.19	22.16 1.15 -7.42	36.08 0.95 -23.67	25.38 0.82 -14.70	22.14 1.02 -8.56	89.87 0.26 -86.18	31.45 0.01 -31.29	44.55 -0.13 -46.44	30.12 0.56 -22.50	34.97 0.91 -22.42	40.91 0.43 -34.76	22.34 0.89 -9.81
NARROWS_GT1_1 24228	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
NARROWS_GT1_2 24229	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
NARROWS_GT1_3 24230	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
NARROWS_GT1_4 24231	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
NARROWS_GT1_5 24232	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
NARROWS_GT1_6 24233	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
NARROWS_GT1_7 24234	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
NARROWS_GT1_8 24235	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
NARROWS_GT2_1 24236	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
NARROWS_GT2_2 24237	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
NARROWS_GT2_3 24238	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
NARROWS_GT2_4 24239	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
NARROWS_GT2_5 24240	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16

NARROWS_GT2_6 24241	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
NARROWS_GT2_7 24242	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
NARROWS_GT2_8 24243	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.36 0.70 -12.34	20.91 0.12 -19.07	9.99 0.40 -3.56	14.60 0.93 0.00	21.61 0.64 -11.62	22.31 -0.15 -24.62	22.86 0.84 -11.13	21.15 1.42 -2.61	20.78 1.62 0.00	22.92 1.59 -3.20	45.12 3.19 -4.57	37.10 1.68 -15.32	27.93 1.08 -13.83	23.13 1.12 -8.41	39.26 0.94 -26.86	27.35 0.79 -16.70	23.36 1.03 -9.77	102.03 0.28 -98.33	35.86 0.01 -35.70	51.07 -0.15 -52.99	33.32 0.59 -25.67	38.17 0.95 -25.58	45.82 0.44 -39.66	23.72 0.89 -11.19
NEG CAPITAL___MECHNVIL 23645	25.88 0.69 -15.87	26.35 0.12 -24.51	11.01 0.41 -4.57	14.61 0.95 0.00	24.93 0.65 -14.93	29.32 -0.16 -31.65	26.07 0.87 -14.30	21.91 1.44 -3.35	20.78 1.62 0.00	23.84 1.60 -4.11	46.52 3.29 -5.87	41.54 1.76 -19.67	31.91 1.13 -17.76	25.58 1.18 -10.81	46.96 1.00 -34.51	32.05 0.83 -21.37	26.13 1.10 -12.46	129.24 0.31 -125.50	45.72 0.01 -45.57	65.72 -0.15 -67.63	40.39 0.56 -32.76	45.19 0.91 -32.65	56.78 0.45 -50.62	26.80 0.88 -14.29
NEG CENTRAL_HIGH_ACRES 23767	10.54 -0.16 -1.38	3.83 -0.02 -2.13	6.32 -0.11 -0.40	13.40 -0.27 0.00	10.49 -0.15 -1.29	0.60 0.02 -2.75	12.01 -0.12 -1.24	17.20 -0.22 -0.29	18.95 -0.21 0.00	18.19 -0.30 -0.36	37.17 -0.70 -0.51	21.46 -0.36 -1.71	14.29 -0.28 -1.55	14.26 -0.28 -0.94	14.26 -0.21 -3.02	11.51 -0.21 -1.87	13.37 -0.27 -1.09	14.27 -0.09 -10.93	4.11 0.00 -3.97	4.12 0.00 -5.89	9.85 -0.06 -2.85	14.32 -0.16 -2.84	10.10 -0.02 -4.41	12.73 -0.15 -1.24
NEG CENTRAL___DRP 24199	11.03 0.21 -1.50	4.09 0.04 -2.32	6.58 0.11 -0.43	13.90 0.23 0.00	10.95 0.19 -1.41	0.78 -0.05 -2.99	12.56 0.31 -1.36	17.93 0.48 -0.32	19.73 0.56 0.00	19.06 0.53 -0.39	38.91 1.00 -0.56	22.49 0.51 -1.87	15.01 0.31 -1.69	14.96 0.33 -1.03	15.03 0.29 -3.28	12.09 0.21 -2.03	14.02 0.27 -1.19	15.41 0.07 -11.92	4.48 0.01 -4.33	4.60 -0.06 -6.42	10.37 0.20 -3.11	15.02 0.29 -3.10	10.69 0.17 -4.81	13.28 0.29 -1.36
NEG CENTRAL___INDECK 23768	11.74 0.44 -1.97	4.86 0.09 -3.05	6.85 0.26 -0.57	14.20 0.54 0.00	11.60 0.39 -1.86	1.66 -0.10 -3.93	13.21 0.54 -1.78	18.39 0.84 -0.42	20.16 1.00 0.00	19.51 0.86 -0.51	39.80 1.71 -0.74	23.49 0.92 -2.46	15.75 0.51 -2.23	15.55 0.60 -1.36	16.32 0.55 -4.31	12.92 0.39 -2.67	14.63 0.51 -1.56	19.20 0.12 -15.65	5.84 0.01 -5.68	6.54 -0.12 -8.43	11.57 0.43 -4.09	16.32 0.61 -4.07	12.40 0.37 -6.31	14.04 0.63 -1.78
NEG CENTRAL___SENECA 23627	11.27 0.29 -1.66	4.35 0.06 -2.57	6.67 0.16 -0.48	14.01 0.34 0.00	11.18 0.27 -1.56	1.08 -0.07 -3.31	12.79 0.40 -1.50	18.10 0.63 -0.35	19.88 0.72 0.00	19.25 0.68 -0.43	39.24 1.26 -0.62	22.87 0.69 -2.07	15.29 0.40 -1.87	15.18 0.44 -1.14	15.48 0.39 -3.64	12.38 0.28 -2.25	14.23 0.36 -1.31	16.71 0.09 -13.20	4.94 0.01 -4.79	5.27 -0.07 -7.11	10.77 0.27 -3.44	15.46 0.39 -3.43	11.26 0.23 -5.32	13.54 0.40 -1.50
NEG CENTRAL___STATE_STREET 24147	11.00 0.22 -1.46	4.03 0.04 -2.26	6.57 0.12 -0.42	13.88 0.21 0.00	10.92 0.19 -1.38	0.70 -0.05 -2.91	12.54 0.33 -1.32	17.90 0.46 -0.31	19.75 0.58 0.00	19.07 0.55 -0.38	39.00 1.10 -0.54	22.40 0.48 -1.82	14.99 0.33 -1.64	14.90 0.30 -1.00	14.90 0.26 -3.19	12.05 0.23 -1.97	14.01 0.29 -1.15	15.11 0.08 -11.61	4.36 0.00 -4.21	4.43 -0.06 -6.26	10.30 0.21 -3.03	14.92 0.27 -3.02	10.56 0.16 -4.68	13.19 0.24 -1.32
NEG MILLWOOD___DRP 24198	21.57 0.78 -11.47	19.58 0.14 -17.72	9.78 0.45 -3.31	14.67 1.00 0.00	20.86 0.71 -10.79	20.55 -0.17 -22.88	22.15 0.91 -10.34	21.12 1.57 -2.42	20.92 1.76 0.00	22.83 1.72 -2.97	45.14 3.54 -4.25	36.29 1.95 -14.24	27.17 1.29 -12.86	22.73 1.31 -7.82	37.51 1.09 -24.97	26.33 0.94 -15.53	22.81 1.16 -9.09	95.24 0.30 -91.51	33.38 0.01 -33.23	47.39 -0.15 -49.32	31.60 0.65 -23.89	36.49 1.05 -23.81	43.12 0.50 -36.91	23.06 1.01 -10.42
NEG NORTH_FLCN_SEA 23793	9.04 -0.28 0.00	1.68 -0.05 0.00	5.86 -0.17 0.00	13.31 -0.36 0.00	9.09 -0.26 0.00	-2.09 0.08 0.00	10.44 -0.45 0.00	14.59 -0.61 1.93	18.58 -0.59 0.00	17.63 -0.51 0.00	36.38 -0.97 0.00	19.56 -0.54 0.00	12.57 -0.45 0.00	13.13 -0.47 0.00	11.08 -0.38 0.00	9.65 -0.20 0.00	12.35 -0.21 0.00	3.36 -0.07 0.00	0.14 0.00 0.00	-1.71 0.06 0.00	6.86 -0.20 0.00	11.25 -0.39 0.00	5.55 -0.17 0.00	11.44 -0.20 0.00
NEG NORTH_KES_CHATEGAY 23792	9.00 -0.32 0.00	1.67 -0.06 0.00	5.83 -0.20 0.00	13.23 -0.44 0.00	9.05 -0.30 0.00	-2.08 0.09 0.00	10.38 -0.51 0.00	14.36 -0.73 2.04	18.41 -0.76 0.00	17.44 -0.69 0.00	36.00 -1.36 0.00	19.37 -0.73 0.00	12.46 -0.56 0.00	13.02 -0.58 0.00	10.97 -0.48 0.00	9.56 -0.29 0.00	12.23 -0.34 0.00	3.32 -0.10 0.00	0.14 -0.01 0.00	-1.69 0.08 0.00	6.80 -0.26 0.00	11.17 -0.47 0.00	5.50 -0.22 0.00	11.33 -0.30 0.00
NEG NORTH___ALICE_FALLS 23915	9.06 -0.26 0.00	1.68 -0.04 0.00	5.88 -0.16 0.00	13.33 -0.33 0.00	9.11 -0.24 0.00	-2.09 0.07 0.00	10.48 -0.41 0.00	14.63 -0.55 1.94	18.64 -0.53 0.00	17.69 -0.45 0.00	36.49 -0.86 0.00	19.63 -0.47 0.00	12.61 -0.41 0.00	13.17 -0.43 0.00	11.11 -0.34 0.00	9.69 -0.17 0.00	12.39 -0.17 0.00	3.37 -0.05 0.00	0.14 0.00 0.00	-1.72 0.05 0.00	6.89 -0.17 0.00	11.30 -0.34 0.00	5.57 -0.15 0.00	11.47 -0.16 0.00
NEG NORTH___LWR_SARANAC 23913	9.06 -0.26 0.00	1.68 -0.04 0.00	5.88 -0.16 0.00	13.33 -0.33 0.00	9.11 -0.24 0.00	-2.09 0.07 0.00	10.48 -0.41 0.00	14.63 -0.55 1.94	18.64 -0.53 0.00	17.69 -0.45 0.00	36.49 -0.86 0.00	19.63 -0.47 0.00	12.61 -0.41 0.00	13.17 -0.43 0.00	11.11 -0.34 0.00	9.69 -0.17 0.00	12.39 -0.17 0.00	3.37 -0.05 0.00	0.14 0.00 0.00	-1.72 0.05 0.00	6.89 -0.17 0.00	11.30 -0.34 0.00	5.57 -0.15 0.00	11.47 -0.16 0.00

NEG NORTH___PLATTSBURG 23628	9.06 -0.26 0.00	1.68 -0.04 0.00	5.88 -0.16 0.00	13.33 -0.33 0.00	9.11 -0.24 0.00	-2.09 0.07 0.00	10.48 -0.41 0.00	14.63 -0.55 1.94	18.64 -0.53 0.00	17.69 -0.45 0.00	36.49 -0.86 0.00	19.63 -0.47 0.00	12.61 -0.41 0.00	13.17 -0.43 0.00	11.11 -0.34 0.00	9.69 -0.17 0.00	12.39 -0.17 0.00	3.37 -0.05 0.00	0.14 0.00 0.00	-1.72 0.05 0.00	6.89 -0.17 0.00	11.30 -0.34 0.00	5.57 -0.15 0.00	11.47 -0.16 0.00
NEG WEST_LEA_LOCKPORT 23791	10.99 -0.06 -1.74	4.42 0.02 -2.68	6.50 -0.03 -0.50	13.54 -0.13 0.00	10.92 -0.06 -1.63	1.29 0.00 -3.46	12.36 -0.10 -1.57	17.18 -0.31 -0.37	18.84 -0.33 0.00	18.07 -0.52 -0.45	36.74 -1.26 -0.65	21.64 -0.64 -2.17	14.45 -0.53 -1.96	14.28 -0.51 -1.19	14.90 -0.36 -3.80	11.84 -0.37 -2.35	13.48 -0.46 -1.37	17.05 -0.15 -13.77	5.15 0.00 -5.00	5.64 -0.02 -7.42	10.60 -0.05 -3.60	15.05 -0.17 -3.58	11.33 0.06 -5.56	13.18 -0.02 -1.57
NEG WEST___LANCASTR 23811	11.81 0.47 -2.02	4.95 0.10 -3.13	6.89 0.28 -0.58	14.27 0.60 0.00	11.69 0.44 -1.90	1.75 -0.12 -4.03	13.18 0.46 -1.83	18.20 0.64 -0.43	19.93 0.77 0.00	19.29 0.63 -0.53	39.41 1.30 -0.75	23.32 0.69 -2.53	15.66 0.36 -2.28	15.44 0.45 -1.39	16.32 0.44 -4.42	12.88 0.29 -2.74	14.53 0.37 -1.60	19.57 0.08 -16.07	5.98 0.00 -5.84	6.79 -0.10 -8.66	11.56 0.30 -4.20	16.28 0.46 -4.18	12.54 0.35 -6.48	14.08 0.62 -1.83
NEG_PENN_ALLEGHNY 23528	13.25 0.40 -3.53	7.25 0.07 -5.46	7.28 0.23 -1.02	14.18 0.52 0.00	13.05 0.38 -3.32	4.79 -0.09 -7.04	14.58 0.51 -3.19	18.67 0.80 -0.75	20.04 0.87 0.00	19.92 0.87 -0.92	40.49 1.83 -1.31	25.42 0.93 -4.39	17.56 0.57 -3.97	16.63 0.62 -2.41	19.70 0.55 -7.69	15.04 0.41 -4.77	15.88 0.53 -2.79	31.61 0.14 -28.05	10.33 0.01 -10.18	13.27 -0.07 -15.11	14.69 0.31 -7.32	19.43 0.50 -7.30	17.30 0.27 -11.31	15.36 0.54 -3.19
NEG___GEN_MONROE 24207	10.89 0.13 -1.44	3.99 0.04 -2.22	6.54 0.10 -0.42	13.78 0.11 0.00	10.79 0.08 -1.35	0.66 -0.04 -2.87	12.39 0.20 -1.30	17.59 0.16 -0.30	19.38 0.22 0.00	18.57 0.06 -0.38	37.91 0.02 -0.54	21.96 0.04 -1.81	14.60 -0.05 -1.64	14.57 -0.02 -0.99	14.64 0.02 -3.16	11.78 -0.03 -1.95	13.66 -0.04 -1.14	14.81 -0.03 -11.42	4.29 0.01 -4.15	4.34 -0.05 -6.15	10.14 0.10 -2.98	14.71 0.10 -2.97	10.45 0.13 -4.60	13.13 0.19 -1.30
NEPA___ENERGY 23901	12.03 0.33 -2.39	5.48 0.07 -3.69	6.91 0.19 -0.69	14.08 0.41 0.00	11.91 0.31 -2.25	2.52 -0.08 -4.77	13.37 0.33 -2.16	18.07 0.44 -0.51	19.65 0.49 0.00	19.18 0.43 -0.62	39.15 0.91 -0.89	23.52 0.43 -2.98	15.92 0.21 -2.69	15.53 0.30 -1.64	16.99 0.31 -5.22	13.26 0.18 -3.23	14.68 0.23 -1.88	22.44 0.05 -18.97	7.03 0.00 -6.89	8.40 -0.05 -10.22	12.19 0.18 -4.95	16.85 0.28 -4.94	13.60 0.23 -7.65	14.23 0.44 -2.16
NEVERSINK___HYD 23608	19.97 0.55 -10.10	17.42 0.10 -15.60	9.25 0.30 -2.91	14.35 0.69 0.00	19.36 0.50 -9.50	17.87 -0.12 -20.15	20.67 0.67 -9.11	20.44 1.18 -2.13	20.47 1.30 0.00	21.97 1.22 -2.62	43.61 2.51 -3.74	34.08 1.43 -12.54	25.26 0.91 -11.32	21.33 0.85 -6.89	33.85 0.41 -21.99	23.83 0.31 -13.67	20.92 0.36 -8.00	84.02 0.10 -80.50	29.38 0.00 -29.23	41.56 -0.05 -43.38	28.29 0.22 -21.02	32.94 0.35 -20.94	38.51 0.33 -32.47	21.47 0.68 -9.16
NEWTON___FALLS_HYD 23847	9.14 -0.18 0.00	1.70 -0.03 0.00	5.92 -0.11 0.00	13.47 -0.19 0.00	9.23 -0.12 0.00	-2.14 0.02 0.00	10.79 -0.10 0.00	20.62 -0.26 -3.75	18.86 -0.31 0.00	17.84 -0.29 0.00	36.83 -0.52 0.00	19.86 -0.25 0.00	12.86 -0.16 0.00	13.39 -0.21 0.00	11.23 -0.22 0.00	9.69 -0.17 0.00	12.29 -0.27 0.00	3.36 -0.06 0.00	0.14 0.00 0.00	-1.74 0.03 0.00	6.99 -0.06 0.00	11.50 -0.14 0.00	5.64 -0.08 0.00	11.46 -0.17 0.00
NIAGARA_115E_LBMP 323715	10.86 -0.23 -1.77	4.45 -0.02 -2.74	6.40 -0.14 -0.51	13.29 -0.37 0.00	10.79 -0.23 -1.67	1.40 0.04 -3.53	12.19 -0.30 -1.60	16.85 -0.65 -0.38	18.45 -0.71 0.00	17.69 -0.90 -0.46	35.94 -2.08 -0.66	21.24 -1.08 -2.22	14.20 -0.82 -2.00	14.00 -0.81 -1.22	14.72 -0.62 -3.88	11.67 -0.59 -2.40	13.24 -0.72 -1.40	17.27 -0.22 -14.07	5.25 0.00 -5.11	5.83 0.02 -7.58	10.53 -0.20 -3.67	14.89 -0.41 -3.66	11.34 -0.05 -5.67	12.99 -0.24 -1.60
NIAGARA_115W_LBMP 323714	10.84 -0.24 -1.77	4.43 -0.02 -2.73	6.40 -0.15 -0.51	13.28 -0.38 0.00	10.77 -0.24 -1.66	1.40 0.04 -3.52	12.17 -0.31 -1.59	16.79 -0.71 -0.37	18.29 -0.88 0.00	17.53 -1.06 -0.46	35.61 -2.41 -0.66	21.06 -1.26 -2.21	14.09 -0.93 -2.00	13.89 -0.92 -1.21	14.61 -0.71 -3.87	11.60 -0.65 -2.39	13.14 -0.82 -1.40	17.21 -0.24 -14.03	5.24 0.00 -5.10	5.83 0.04 -7.56	10.46 -0.26 -3.66	14.78 -0.50 -3.65	11.28 -0.09 -5.66	12.91 -0.32 -1.60
NIAGARA_230_LBMP 323716	10.91 -0.16 -1.75	4.42 0.00 -2.70	6.45 -0.09 -0.50	13.41 -0.26 0.00	10.85 -0.15 -1.64	1.34 0.01 -3.49	12.25 -0.22 -1.58	16.99 -0.51 -0.37	18.61 -0.56 0.00	17.84 -0.75 -0.46	36.28 -1.73 -0.65	21.40 -0.89 -2.18	14.31 -0.69 -1.97	14.13 -0.67 -1.20	14.78 -0.50 -3.83	11.74 -0.48 -2.37	13.34 -0.61 -1.38	17.11 -0.19 -13.88	5.18 0.00 -5.04	5.71 0.00 -7.48	10.54 -0.14 -3.62	14.94 -0.31 -3.61	11.31 0.00 -5.60	13.08 -0.13 -1.58
NIAGARA____ 23760	10.88 -0.20 -1.77	4.44 -0.01 -2.73	6.42 -0.12 -0.51	13.33 -0.33 0.00	10.81 -0.21 -1.66	1.41 0.04 -3.53	12.22 -0.27 -1.60	16.91 -0.59 -0.37	18.49 -0.68 0.00	17.73 -0.86 -0.46	36.02 -2.00 -0.66	21.27 -1.04 -2.20	14.22 -0.78 -1.99	14.03 -0.77 -1.21	14.72 -0.59 -3.85	11.68 -0.56 -2.38	13.26 -0.69 -1.39	17.20 -0.21 -13.98	5.23 0.00 -5.08	5.79 0.02 -7.54	10.52 -0.20 -3.65	14.89 -0.39 -3.64	11.31 -0.06 -5.65	12.99 -0.24 -1.59
NINE_MILE_1 23575	9.90 -0.18 -0.76	2.87 -0.03 -1.18	6.13 -0.12 -0.22	13.38 -0.28 0.00	9.89 -0.18 -0.72	-0.61 0.04 -1.52	11.40 -0.18 -0.69	17.01 -0.28 -0.16	18.86 -0.30 0.00	18.03 -0.30 -0.20	37.01 -0.63 -0.28	20.71 -0.35 -0.95	13.65 -0.23 -0.86	13.88 -0.24 -0.52	12.93 -0.20 -1.67	10.70 -0.18 -1.03	12.93 -0.24 -0.60	9.41 -0.07 -6.05	2.34 0.00 -2.20	1.52 0.02 -3.26	8.53 -0.11 -1.58	13.02 -0.20 -1.58	8.07 -0.08 -2.44	12.12 -0.20 -0.69
NINE_MILE_2 23744	9.90 -0.18 -0.76	2.87 -0.03 -1.17	6.13 -0.12 -0.22	13.38 -0.28 0.00	9.88 -0.18 -0.71	-0.61 0.04 -1.52	11.40 -0.18 -0.69	17.01 -0.28 -0.16	18.86 -0.30 0.00	18.03 -0.30 -0.20	37.01 -0.63 -0.28	20.71 -0.35 -0.95	13.65 -0.23 -0.86	13.88 -0.24 -0.52	12.92 -0.20 -1.66	10.70 -0.18 -1.03	12.92 -0.24 -0.60	9.40 -0.07 -6.04	2.34 0.00 -2.19	1.51 0.02 -3.26	8.53 -0.11 -1.58	13.01 -0.20 -1.57	8.07 -0.08 -2.44	12.12 -0.20 -0.69
NM_CAPITAL___DRP 24208	24.73 0.44 -14.97	24.93 0.07 -23.13	10.60 0.25 -4.32	14.25 0.58 0.00	23.83 0.39 -14.09	27.61 -0.09 -29.86	24.89 0.50 -13.50	21.08 0.79 -3.16	20.05 0.89 0.00	22.92 0.90 -3.88	44.76 1.87 -5.54	39.69 1.02 -18.57	30.46 0.67 -16.77	24.50 0.70 -10.20	44.61 0.58 -32.57	30.49 0.49 -20.15	24.95 0.64 -11.75	121.85 0.18 -118.25	43.09 0.00 -42.94	61.88 -0.08 -63.73	38.25 0.32 -30.87	42.92 0.52 -30.76	53.66 0.25 -47.69	25.61 0.52 -13.46

NM_CENTRAL___DRP 24181	10.37 0.02 -1.02	3.31 0.01 -1.58	6.33 0.00 -0.30	13.67 0.00 0.00	10.33 0.01 -0.96	-0.15 -0.01 -2.03	11.89 0.09 -0.92	17.48 0.14 -0.22	19.34 0.17 0.00	18.56 0.16 -0.27	38.06 0.33 -0.38	21.55 0.16 -1.28	14.27 0.09 -1.15	14.40 0.10 -0.70	13.78 0.10 -2.23	11.28 0.05 -1.37	13.42 0.06 -0.80	11.48 0.01 -8.04	3.07 0.00 -2.92	2.55 -0.02 -4.33	9.22 0.06 -2.10	13.80 0.07 -2.09	9.01 0.05 -3.24	12.61 0.06 -0.92
NM_FRONTIER___DRP 24179	10.84 -0.24 -1.77	4.43 -0.02 -2.73	6.40 -0.15 -0.51	13.28 -0.38 0.00	10.77 -0.24 -1.66	1.40 0.04 -3.52	12.17 -0.31 -1.59	16.79 -0.71 -0.37	18.29 -0.88 0.00	17.53 -1.06 -0.46	35.61 -2.41 -0.66	21.06 -1.26 -2.21	14.09 -0.93 -2.00	13.89 -0.92 -1.21	14.61 -0.71 -3.87	11.60 -0.65 -2.39	13.14 -0.82 -1.40	17.21 -0.24 -14.03	5.24 0.00 -5.10	5.83 0.04 -7.56	10.46 -0.26 -3.66	14.78 -0.50 -3.65	11.28 -0.09 -5.66	12.91 -0.32 -1.60
NM_ST_REGIS___HYD 24053	8.94 -0.38 0.00	1.66 -0.07 0.00	5.79 -0.25 0.00	13.16 -0.51 0.00	9.01 -0.35 0.00	-2.08 0.09 0.00	10.41 -0.48 0.00	13.14 -0.88 3.10	18.15 -1.01 0.00	17.17 -0.96 0.00	35.51 -1.85 0.00	19.18 -0.93 0.00	12.38 -0.64 0.00	12.91 -0.69 0.00	10.81 -0.65 0.00	9.40 -0.45 0.00	11.98 -0.58 0.00	3.27 -0.16 0.00	0.13 -0.01 0.00	-1.68 0.09 0.00	6.77 -0.29 0.00	11.15 -0.49 0.00	5.46 -0.25 0.00	11.18 -0.45 0.00
NORTHPORT___1 23551	21.40 0.86 -11.22	19.22 0.16 -17.33	9.73 0.46 -3.23	14.75 1.08 0.00	20.65 0.74 -10.56	20.03 -0.18 -22.38	22.05 1.04 -10.12	25.31 1.77 -6.41	20.93 1.77 0.00	22.72 1.68 -2.91	44.80 3.29 -4.16	35.97 1.94 -13.92	26.93 1.33 -12.57	22.63 1.39 -7.65	37.10 1.23 -24.42	26.05 1.03 -15.16	22.53 1.10 -8.87	92.96 0.28 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	31.01 0.64 -23.30	35.88 1.02 -23.22	42.22 0.51 -36.00	22.93 1.14 -10.16
NORTHPORT___2 23552	21.40 0.86 -11.22	19.22 0.16 -17.33	9.73 0.46 -3.23	14.75 1.08 0.00	20.65 0.74 -10.56	20.03 -0.18 -22.38	22.05 1.04 -10.12	25.31 1.77 -6.41	20.93 1.77 0.00	22.72 1.68 -2.91	44.80 3.29 -4.16	35.97 1.94 -13.92	26.93 1.33 -12.57	22.63 1.39 -7.65	37.10 1.23 -24.42	26.05 1.03 -15.16	22.53 1.10 -8.87	92.96 0.28 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	31.01 0.64 -23.30	35.88 1.02 -23.22	42.22 0.51 -36.00	22.93 1.14 -10.16
NORTHPORT___3 23553	21.36 0.82 -11.22	19.20 0.15 -17.33	9.69 0.43 -3.23	14.64 0.98 0.00	20.59 0.68 -10.56	20.05 -0.16 -22.38	21.98 0.97 -10.12	25.19 1.65 -6.41	20.83 1.66 0.00	22.63 1.58 -2.91	44.63 3.12 -4.16	35.85 1.82 -13.92	26.83 1.24 -12.57	22.53 1.29 -7.65	37.01 1.14 -24.42	25.99 0.97 -15.16	22.48 1.05 -8.87	92.95 0.26 -89.27	32.58 0.02 -32.41	46.20 -0.14 -48.11	30.95 0.58 -23.30	35.78 0.92 -23.22	42.17 0.45 -36.00	22.80 1.01 -10.16
NORTHPORT___4 23650	21.36 0.82 -11.22	19.20 0.15 -17.33	9.69 0.43 -3.23	14.64 0.98 0.00	20.59 0.68 -10.56	20.05 -0.16 -22.38	21.98 0.97 -10.12	25.19 1.65 -6.41	20.83 1.66 0.00	22.63 1.58 -2.91	44.63 3.12 -4.16	35.85 1.82 -13.92	26.83 1.24 -12.57	22.53 1.29 -7.65	37.01 1.14 -24.42	25.99 0.97 -15.16	22.48 1.05 -8.87	92.95 0.26 -89.27	32.58 0.02 -32.41	46.20 -0.14 -48.11	30.95 0.58 -23.30	35.78 0.92 -23.22	42.17 0.45 -36.00	22.80 1.01 -10.16
NORTHPORT___IC 23718	21.40 0.86 -11.22	19.22 0.16 -17.33	9.73 0.46 -3.23	14.75 1.08 0.00	20.65 0.74 -10.56	20.03 -0.18 -22.38	22.05 1.04 -10.12	25.31 1.77 -6.41	20.93 1.77 0.00	22.72 1.68 -2.91	44.80 3.29 -4.16	35.97 1.94 -13.92	26.93 1.33 -12.57	22.63 1.39 -7.65	37.10 1.23 -24.42	26.05 1.03 -15.16	22.53 1.10 -8.87	92.96 0.28 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	31.01 0.64 -23.30	35.88 1.02 -23.22	42.22 0.51 -36.00	22.93 1.14 -10.16
NPX_GEN_1385_PROXY 323591	21.22 0.68 -11.22	19.22 0.16 -17.33	9.71 0.45 -3.23	14.71 1.05 0.00	20.60 0.70 -10.56	20.06 -0.15 -22.38	21.77 0.76 -10.12	25.08 1.54 -6.41	20.73 1.56 0.00	22.60 1.56 -2.91	44.19 2.68 -4.16	35.78 1.74 -13.92	26.74 1.15 -12.57	22.44 1.20 -7.65	37.01 1.13 -24.42	25.88 0.86 -15.16	22.26 0.83 -8.87	92.93 0.24 -89.27	32.58 0.02 -32.41	46.21 -0.12 -48.11	30.90 0.53 -23.30	35.59 0.73 -23.22	42.16 0.44 -36.00	22.75 0.96 -10.16
NPX_GEN_CSC 323557	21.25 0.71 -11.22	19.19 0.13 -17.33	9.62 0.36 -3.23	14.53 0.86 0.00	20.50 0.59 -10.56	20.06 -0.15 -22.38	21.93 0.92 -10.12	25.13 1.60 -6.41	20.73 1.56 0.00	22.47 1.43 -2.91	44.36 2.85 -4.16	35.69 1.66 -13.92	26.74 1.15 -12.57	22.43 1.19 -7.65	36.97 1.10 -24.42	25.98 0.96 -15.16	22.44 1.01 -8.87	92.94 0.25 -89.27	32.58 0.02 -32.41	46.19 -0.14 -48.11	30.97 0.60 -23.30	35.84 0.98 -23.22	42.19 0.47 -36.00	22.88 1.08 -10.16
NSINS_S_GLNS_FALLS 23858	26.18 0.84 -16.02	26.61 0.14 -24.75	11.14 0.49 -4.62	14.80 1.14 0.00	25.20 0.77 -15.07	29.59 -0.19 -31.95	26.42 1.09 -14.44	22.29 1.79 -3.38	21.18 2.01 0.00	24.23 1.95 -4.15	47.31 4.03 -5.93	42.10 2.14 -19.86	32.32 1.36 -17.94	25.90 1.40 -10.91	47.50 1.21 -34.84	32.44 1.01 -21.58	26.48 1.33 -12.59	130.52 0.37 -126.72	46.17 0.01 -46.01	66.35 -0.17 -68.29	40.79 0.65 -33.08	45.63 1.02 -32.96	57.35 0.52 -51.11	27.06 1.00 -14.42
NUCOR_STEEL___DRP 24197	10.93 0.20 -1.41	3.93 0.04 -2.17	6.55 0.11 -0.40	13.85 0.19 0.00	10.85 0.18 -1.32	0.58 -0.05 -2.80	12.47 0.31 -1.27	17.85 0.43 -0.30	19.71 0.55 0.00	19.02 0.52 -0.36	38.92 1.05 -0.52	22.29 0.43 -1.75	14.91 0.31 -1.58	14.83 0.27 -0.96	14.74 0.23 -3.06	11.95 0.21 -1.89	13.94 0.27 -1.11	14.65 0.07 -11.15	4.19 0.00 -4.05	4.18 -0.06 -6.01	10.17 0.20 -2.91	14.78 0.24 -2.90	10.36 0.15 -4.50	13.11 0.22 -1.27
NYISO_LBMP_REFERENCE 24008	9.32 0.00 0.00	1.72 0.00 0.00	6.03 0.00 0.00	13.67 0.00 0.00	9.35 0.00 0.00	-2.17 0.00 0.00	10.89 0.00 0.00	17.13 0.00 0.00	19.16 0.00 0.00	18.14 0.00 0.00	37.35 0.00 0.00	20.11 0.00 0.00	13.02 0.00 0.00	13.60 0.00 0.00	11.45 0.00 0.00	9.86 0.00 0.00	12.56 0.00 0.00	3.42 0.00 0.00	0.14 0.00 0.00	-1.77 0.00 0.00	7.06 0.00 0.00	11.64 0.00 0.00	5.72 0.00 0.00	11.63 0.00 0.00
NYPA_BRENTWD____GT 24164	21.48 0.94 -11.22	19.23 0.18 -17.33	9.77 0.51 -3.23	14.85 1.18 0.00	20.72 0.81 -10.56	20.02 -0.20 -22.38	22.17 1.16 -10.12	25.48 1.96 -6.40	21.14 1.98 0.00	22.90 1.86 -2.91	45.21 3.70 -4.16	36.18 2.15 -13.92	27.04 1.45 -12.57	22.73 1.49 -7.65	37.19 1.32 -24.42	26.16 1.14 -15.16	22.70 1.27 -8.87	93.01 0.32 -89.27	32.58 0.03 -32.41	46.16 -0.17 -48.11	31.10 0.74 -23.30	36.04 1.18 -23.22	42.29 0.57 -36.00	23.06 1.27 -10.16
NYPA_GOWANUS____GT5 24156	21.36 0.82 -11.22	19.19 0.15 -17.32	9.73 0.47 -3.23	14.72 1.06 0.00	20.66 0.75 -10.55	20.03 -0.17 -22.37	21.94 0.94 -10.11	21.09 1.60 -2.37	20.93 1.76 0.00	22.77 1.73 -2.91	45.12 3.61 -4.16	35.99 1.96 -13.92	26.93 1.34 -12.57	22.61 1.37 -7.65	36.97 1.11 -24.41	25.99 0.97 -15.16	22.61 1.19 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	31.01 0.65 -23.30	35.93 1.07 -23.22	42.22 0.50 -35.99	22.86 1.07 -10.16

NYPA_GOWANUS____GT6 24157	21.36	19.19	9.73	14.72	20.66	20.03	21.94	21.09	20.93	22.77	45.12	35.99	26.93	22.61	36.97	25.99	22.61	92.99	32.57	46.18	31.01	35.93	42.22	22.86
	0.82	0.15	0.47	1.06	0.75	-0.17	0.94	1.60	1.76	1.73	3.61	1.96	1.34	1.37	1.11	0.97	1.19	0.31	0.01	-0.15	0.65	1.07	0.50	1.07
	-11.22	-17.32	-3.23	0.00	-10.55	-22.37	-10.11	-2.37	0.00	-2.91	-4.16	-13.92	-12.57	-7.65	-24.41	-15.16	-8.86	-89.25	-32.41	-48.10	-23.30	-23.22	-35.99	-10.16
NYPA_HARLEM__RVR__GT1 24160	21.31	19.19	9.71	14.67	20.61	20.05	21.89	21.02	20.88	22.74	45.03	35.94	26.89	22.56	36.94	25.97	22.58	92.99	32.57	46.19	30.98	35.87	42.20	22.83
	0.78	0.14	0.44	1.00	0.71	-0.16	0.88	1.53	1.72	1.70	3.52	1.91	1.30	1.31	1.07	0.95	1.15	0.32	0.02	-0.14	0.62	1.01	0.48	1.03
	-11.22	-17.32	-3.23	0.00	-10.55	-22.37	-10.11	-2.37	0.00	-2.91	-4.16	-13.92	-12.57	-7.65	-24.41	-15.16	-8.86	-89.25	-32.41	-48.10	-23.30	-23.22	-35.99	-10.16
NYPA_HARLEM__RVR__GT2 24161	21.31	19.19	9.71	14.67	20.61	20.05	21.89	21.02	20.88	22.74	45.03	35.94	26.89	22.56	36.94	25.97	22.58	92.99	32.57	46.19	30.98	35.87	42.20	22.83
	0.78	0.14	0.44	1.00	0.71	-0.16	0.88	1.53	1.72	1.70	3.52	1.91	1.30	1.31	1.07	0.95	1.15	0.32	0.02	-0.14	0.62	1.01	0.48	1.03
	-11.22	-17.32	-3.23	0.00	-10.55	-22.37	-10.11	-2.37	0.00	-2.91	-4.16	-13.92	-12.57	-7.65	-24.41	-15.16	-8.86	-89.25	-32.41	-48.10	-23.30	-23.22	-35.99	-10.16
NYPA_KENT____GT 24152	21.35	19.19	9.73	14.72	20.65	20.03	21.93	21.09	20.91	22.76	45.09	35.98	26.92	22.60	36.97	25.98	22.61	92.99	32.57	46.18	31.00	35.91	42.21	22.85
	0.82	0.14	0.47	1.05	0.75	-0.17	0.93	1.60	1.75	1.72	3.58	1.95	1.33	1.36	1.10	0.96	1.18	0.31	0.01	-0.15	0.64	1.05	0.50	1.06
	-11.22	-17.32	-3.23	0.00	-10.55	-22.37	-10.11	-2.37	0.00	-2.91	-4.16	-13.92	-12.57	-7.65	-24.41	-15.16	-8.86	-89.25	-32.41	-48.10	-23.30	-23.22	-35.99	-10.16
NYPA_POUCH1____GT 24155	21.31	19.19	9.71	14.67	20.62	20.04	21.90	21.01	20.83	22.68	44.94	35.89	26.87	22.54	36.91	25.94	22.55	92.96	32.56	46.19	30.98	35.88	42.20	22.82
	0.78	0.14	0.44	1.00	0.72	-0.16	0.90	1.52	1.67	1.64	3.42	1.86	1.28	1.30	1.05	0.92	1.12	0.29	0.01	-0.14	0.62	1.02	0.48	1.02
	-11.22	-17.32	-3.23	0.00	-10.55	-22.37	-10.11	-2.37	0.00	-2.91	-4.16	-13.92	-12.57	-7.65	-24.41	-15.16	-8.86	-89.24	-32.41	-48.10	-23.30	-23.22	-35.99	-10.16
NYPA_VERNON____GT2 24162	21.35	19.19	9.73	14.71	20.65	20.03	21.92	21.08	20.91	22.76	45.07	35.97	26.91	22.59	36.96	25.98	22.59	92.99	32.57	46.18	30.99	35.89	42.20	22.85
	0.81	0.14	0.47	1.05	0.74	-0.17	0.92	1.59	1.74	1.72	3.56	1.94	1.32	1.34	1.10	0.96	1.17	0.31	0.01	-0.15	0.64	1.04	0.49	1.05
	-11.22	-17.32	-3.23	0.00	-10.55	-22.37	-10.11	-2.37	0.00	-2.91	-4.16	-13.92	-12.57	-7.65	-24.41	-15.16	-8.86	-89.25	-32.41	-48.10	-23.30	-23.22	-35.99	-10.16
NYPA_VERNON____GT3 24163	21.35	19.19	9.73	14.71	20.65	20.03	21.92	21.08	20.91	22.76	45.07	35.97	26.91	22.59	36.96	25.98	22.59	92.99	32.57	46.18	30.99	35.89	42.20	22.85
	0.81	0.14	0.47	1.05	0.74	-0.17	0.92	1.59	1.74	1.72	3.56	1.94	1.32	1.34	1.10	0.96	1.17	0.31	0.01	-0.15	0.64	1.04	0.49	1.05
	-11.22	-17.32	-3.23	0.00	-10.55	-22.37	-10.11	-2.37	0.00	-2.91	-4.16	-13.92	-12.57	-7.65	-24.41	-15.16	-8.86	-89.25	-32.41	-48.10	-23.30	-23.22	-35.99	-10.16
NYPA__ASTORIA_CC1 323568	21.35	19.19	9.73	14.71	20.65	20.04	21.91	21.08	20.89	22.74	45.03	35.95	26.90	22.58	36.95	25.97	22.58	92.98	32.56	46.19	30.99	35.88	42.20	22.84
	0.81	0.14	0.46	1.05	0.74	-0.17	0.91	1.58	1.73	1.70	3.52	1.92	1.31	1.34	1.08	0.95	1.15	0.31	0.01	-0.14	0.63	1.02	0.49	1.05
	-11.22	-17.32	-3.23	0.00	-10.55	-22.37	-10.11	-2.37	0.00	-2.91	-4.16	-13.92	-12.57	-7.65	-24.41	-15.16	-8.86	-89.25	-32.41	-48.10	-23.30	-23.22	-35.99	-10.16
NYPA__ASTORIA_CC2 323569	21.35	19.19	9.73	14.71	20.65	20.04	21.91	21.08	20.89	22.74	45.03	35.95	26.90	22.58	36.95	25.97	22.58	92.98	32.56	46.19	30.99	35.88	42.20	22.84
	0.81	0.14	0.46	1.05	0.74	-0.17	0.91	1.58	1.73	1.70	3.52	1.92	1.31	1.34	1.08	0.95	1.15	0.31	0.01	-0.14	0.63	1.02	0.49	1.05
	-11.22	-17.32	-3.23	0.00	-10.55	-22.37	-10.11	-2.37	0.00	-2.91	-4.16	-13.92	-12.57	-7.65	-24.41	-15.16	-8.86	-89.25	-32.41	-48.10	-23.30	-23.22	-35.99	-10.16
NYPA__HOLTSVILL 23794	21.38	19.21	9.71	14.71	20.63	20.04	22.06	25.33	20.96	22.71	44.85	35.96	26.92	22.61	37.10	26.08	22.58	92.98	32.58	46.18	31.04	35.95	42.25	22.99
	0.84	0.16	0.45	1.05	0.72	-0.17	1.05	1.80	1.80	1.67	3.33	1.93	1.32	1.37	1.23	1.06	1.15	0.29	0.02	-0.16	0.67	1.09	0.53	1.19
	-11.22	-17.33	-3.23	0.00	-10.56	-22.38	-10.12	-6.41	0.00	-2.91	-4.16	-13.92	-12.57	-7.65	-24.42	-15.16	-8.87	-89.27	-32.41	-48.11	-23.30	-23.22	-36.00	-10.16
NYPA____HELLGATE_GT1 24158	21.31	19.19	9.71	14.67	20.61	20.05	21.89	21.02	20.88	22.74	45.03	35.94	26.89	22.56	36.94	25.97	22.58	92.99	32.57	46.19	30.99	35.87	42.20	22.83
	0.78	0.14	0.44	1.00	0.71	-0.16	0.88	1.53	1.72	1.70	3.52	1.91	1.30	1.31	1.07	0.95	1.15	0.32	0.02	-0.14	0.63	1.01	0.48	1.03
	-11.22	-17.32	-3.23	0.00	-10.55	-22.37	-10.11	-2.37	0.00	-2.91	-4.16	-13.92	-12.57	-7.65	-24.41	-15.16	-8.86	-89.25	-32.41	-48.10	-23.30	-23.22	-35.99	-10.16
NYPA____HELLGATE_GT2 24159	21.31	19.19	9.71	14.67	20.61	20.05	21.89	21.02	20.88	22.74	45.03	35.94	26.89	22.56	36.94	25.97	22.58	92.99	32.57	46.19	30.99	35.87	42.20	22.83
	0.78	0.14	0.44	1.00	0.71	-0.16	0.88	1.53	1.72	1.70	3.52	1.91	1.30	1.31	1.07	0.95	1.15	0.32	0.02	-0.14	0.63	1.01	0.48	1.03
	-11.22	-17.32	-3.23	0.00	-10.55	-22.37	-10.11	-2.37	0.00	-2.91	-4.16	-13.92	-12.57	-7.65	-24.41	-15.16	-8.86	-89.25	-32.41	-48.10	-23.30	-23.22	-35.99	-10.16
NYS_BARGE__HYD 23848	10.98	4.40	6.49	13.54	10.91	1.26	12.35	17.19	18.85	18.07	36.75	21.63	14.44	14.28	14.87	11.82	13.47	16.94	5.11	5.58	10.57	15.02	11.29	13.17
	-0.06	0.02	-0.03	-0.13	-0.06	0.00	-0.09	-0.30	-0.31	-0.51	-1.25	-0.63	-0.52	-0.51	-0.36	-0.37	-0.45	-0.14	0.00	-0.02	-0.05	-0.17	0.06	-0.02
	-1.72	-2.66	-0.50	0.00	-1.62	-3.43	-1.55	-0.37	0.00	-0.45	-0.64	-2.15	-1.95	-1.18	-3.77	-2.33	-1.36	-13.67	-4.96	-7.36	-3.57	-3.56	-5.51	-1.56
OAK ORCHARD__HYD 24046	10.73	3.94	6.43	13.61	10.68	0.66	12.21	17.44	19.22	18.43	37.61	21.79	14.50	14.46	14.52	11.70	13.56	14.68	4.25	4.29	10.06	14.59	10.35	12.96
	-0.01	0.01	-0.01	-0.05	-0.01	-0.01	0.04	0.01	0.05	-0.08	-0.28	-0.11	-0.14	-0.12	-0.06	-0.09	-0.13	-0.05	0.00	-0.03	0.04	0.01	0.07	0.05
	-1.42	-2.20	-0.41	0.00	-1.34	-2.84	-1.29	-0.30	0.00	-0.38	-0.54	-1.79	-1.62	-0.99	-3.13	-1.93	-1.13	-11.31	-4.11	-6.09	-2.95	-2.94	-4.56	-1.29
OCC_CHEM__DRP 24175	10.87	4.44	6.42	13.33	10.81	1.40	12.21	16.85	18.37	17.61	35.76	21.15	14.15	13.95	14.67	11.64	13.19	17.24	5.25	5.83	10.50	14.84	11.31	12.96
	-0.22	-0.02	-0.12	-0.34	-0.21	0.04	-0.28	-0.65	-0.80	-0.98	-2.26	-1.17	-0.87	-0.86	-0.66	-0.61	-0.77	-0.23	0.00	0.03	-0.23	-0.46	-0.07	-0.27
	-1.77	-2.73	-0.51	0.00	-1.66	-3.53	-1.60	-0.37	0.00	-0.46	-0.66	-2.21	-2.00	-1.21	-3.87	-2.39	-1.40	-14.05	-5.10	-7.57	-3.67	-3.65	-5.67	-1.60

OH_GEN_PROXY 24063	10.94 -0.14 -1.76	4.44 0.00 -2.71	6.46 -0.07 -0.51	13.45 -0.22 0.00	10.88 -0.12 -1.65	1.34 0.01 -3.50	12.29 -0.19 -1.59	17.06 -0.44 -0.37	18.68 -0.49 0.00	17.92 -0.67 -0.46	36.46 -1.55 -0.65	21.50 -0.80 -2.19	14.37 -0.63 -1.98	14.19 -0.61 -1.21	14.86 -0.44 -3.84	11.80 -0.44 -2.38	13.40 -0.55 -1.39	17.20 -0.17 -13.95	5.21 0.00 -5.07	5.75 0.00 -7.52	10.58 -0.12 -3.64	15.00 -0.27 -3.63	11.36 0.01 -5.63	13.12 -0.10 -1.59
OLIN_CORP_DRP 24177	10.91 -0.19 -1.79	4.48 -0.01 -2.76	6.43 -0.11 -0.52	13.35 -0.32 0.00	10.84 -0.19 -1.68	1.42 0.03 -3.56	12.25 -0.25 -1.61	16.92 -0.58 -0.38	18.54 -0.63 0.00	17.78 -0.82 -0.47	36.11 -1.92 -0.67	21.34 -0.99 -2.23	14.28 -0.76 -2.02	14.07 -0.75 -1.23	14.80 -0.56 -3.91	11.73 -0.54 -2.42	13.31 -0.67 -1.41	17.39 -0.21 -14.17	5.29 0.00 -5.15	5.88 0.01 -7.63	10.59 -0.17 -3.70	14.96 -0.36 -3.69	11.40 -0.03 -5.72	13.06 -0.19 -1.61
OLIN_CORP_DSASP 323712	10.87 -0.22 -1.77	4.44 -0.02 -2.73	6.42 -0.12 -0.51	13.33 -0.34 0.00	10.81 -0.21 -1.66	1.40 0.04 -3.53	12.21 -0.28 -1.60	16.85 -0.65 -0.37	18.37 -0.80 0.00	17.61 -0.98 -0.46	35.76 -2.26 -0.66	21.15 -1.17 -2.21	14.15 -0.87 -2.00	13.95 -0.86 -1.21	14.67 -0.66 -3.87	11.64 -0.61 -2.39	13.19 -0.77 -1.40	17.24 -0.23 -14.05	5.25 0.00 -5.10	5.83 0.03 -7.57	10.50 -0.23 -3.67	14.84 -0.46 -3.65	11.31 -0.07 -5.67	12.96 -0.27 -1.60
ONEIDA_HERK_LFGE 323681	9.50 0.18 0.00	1.76 0.03 0.00	6.14 0.11 0.00	13.93 0.26 0.00	9.55 0.20 0.00	-2.22 -0.06 0.00	11.23 0.33 0.00	18.40 0.52 -0.75	19.77 0.61 0.00	18.71 0.58 0.00	38.55 1.20 0.00	20.74 0.64 0.00	13.42 0.40 0.00	13.99 0.40 0.00	11.79 0.34 0.00	10.10 0.25 0.00	12.86 0.29 0.00	3.50 0.08 0.00	0.15 0.00 0.00	-1.82 -0.06 0.00	7.27 0.21 0.00	11.96 0.32 0.00	5.86 0.15 0.00	11.89 0.26 0.00
ONONDAGA_REF_OCCRA 23987	10.68 0.10 -1.26	3.69 0.02 -1.95	6.44 0.05 -0.36	13.77 0.11 0.00	10.63 0.09 -1.19	0.33 -0.03 -2.52	12.21 0.17 -1.15	17.67 0.28 -0.27	19.50 0.33 0.00	18.78 0.31 -0.33	38.47 0.64 -0.47	22.02 0.32 -1.59	14.65 0.20 -1.43	14.68 0.21 -0.87	14.42 0.19 -2.78	11.70 0.13 -1.71	13.73 0.17 -1.00	13.53 0.04 -10.06	3.80 0.00 -3.65	3.62 -0.03 -5.42	9.80 0.12 -2.63	14.43 0.17 -2.62	9.87 0.09 -4.06	12.93 0.15 -1.14
ONONDAGA___COGEN 23986	10.58 0.08 -1.18	3.57 0.02 -1.83	6.41 0.04 -0.34	13.74 0.08 0.00	10.54 0.07 -1.11	0.17 -0.02 -2.36	12.12 0.16 -1.07	17.62 0.24 -0.25	19.46 0.29 0.00	18.72 0.28 -0.31	38.34 0.55 -0.44	21.84 0.26 -1.48	14.51 0.16 -1.33	14.57 0.17 -0.81	14.18 0.14 -2.58	11.55 0.10 -1.59	13.63 0.14 -0.93	12.85 0.04 -9.39	3.56 0.00 -3.41	3.26 -0.03 -5.06	9.61 0.10 -2.45	14.22 0.14 -2.44	9.58 0.08 -3.79	12.82 0.12 -1.07
ONTARIO___LFGE 23819	11.27 0.29 -1.66	4.35 0.06 -2.57	6.67 0.16 -0.48	14.01 0.34 0.00	11.18 0.27 -1.56	1.08 -0.07 -3.31	12.79 0.40 -1.50	18.10 0.63 -0.35	19.88 0.72 0.00	19.25 0.68 -0.43	39.24 1.26 -0.62	22.87 0.69 -2.07	15.29 0.40 -1.87	15.18 0.44 -1.14	15.48 0.39 -3.64	12.38 0.28 -2.25	14.23 0.36 -1.31	16.71 0.09 -13.20	4.94 0.01 -4.79	5.27 -0.07 -7.11	10.77 0.27 -3.44	15.46 0.39 -3.43	11.26 0.23 -5.32	13.54 0.40 -1.50
ORANGEVILLE_WT_PWR 323706	11.61 0.19 -2.10	5.02 0.05 -3.25	6.72 0.09 -0.61	13.80 0.13 0.00	11.40 0.07 -1.98	2.00 -0.03 -4.19	12.82 0.03 -1.90	17.49 -0.08 -0.45	19.09 -0.07 0.00	18.51 -0.17 -0.55	37.69 -0.45 -0.78	22.53 -0.20 -2.62	15.19 -0.20 -2.37	14.89 -0.14 -1.44	15.99 -0.06 -4.59	12.56 -0.14 -2.84	14.07 -0.15 -1.66	20.05 -0.06 -16.69	6.21 0.01 -6.06	7.18 -0.04 -8.99	11.53 0.11 -4.36	16.12 0.14 -4.34	12.64 0.19 -6.73	13.83 0.30 -1.90
OSWEGATCHIE___HYD 24044	9.14 -0.18 0.00	1.70 -0.03 0.00	5.92 -0.11 0.00	13.47 -0.19 0.00	9.23 -0.12 0.00	-2.14 0.02 0.00	10.79 -0.10 0.00	20.62 -0.26 -3.75	18.86 -0.31 0.00	17.84 -0.29 0.00	36.83 -0.52 0.00	19.86 -0.25 0.00	12.86 -0.16 0.00	13.39 -0.21 0.00	11.23 -0.22 0.00	9.69 -0.17 0.00	12.29 -0.27 0.00	3.36 -0.06 0.00	0.14 0.00 0.00	-1.74 0.03 0.00	6.99 -0.06 0.00	11.50 -0.14 0.00	5.64 -0.08 0.00	11.46 -0.17 0.00
OSWEGO___5 23606	10.07 -0.11 -0.86	3.04 -0.02 -1.33	6.20 -0.08 -0.25	13.48 -0.18 0.00	10.05 -0.11 -0.81	-0.42 0.02 -1.72	11.58 -0.09 -0.78	17.16 -0.15 -0.18	19.02 -0.15 0.00	18.21 -0.15 -0.22	37.35 -0.33 -0.32	21.00 -0.19 -1.08	13.86 -0.13 -0.97	14.05 -0.14 -0.59	13.23 -0.11 -1.89	10.91 -0.11 -1.16	13.11 -0.14 -0.68	10.24 -0.04 -6.85	2.63 0.00 -2.49	1.94 0.01 -3.69	8.79 -0.06 -1.79	13.31 -0.11 -1.78	8.44 -0.04 -2.76	12.30 -0.11 -0.78
OSWEGO___6 23613	10.07 -0.11 -0.86	3.04 -0.02 -1.33	6.20 -0.08 -0.25	13.48 -0.18 0.00	10.05 -0.11 -0.81	-0.42 0.02 -1.72	11.58 -0.09 -0.78	17.16 -0.15 -0.18	19.02 -0.15 0.00	18.21 -0.15 -0.22	37.35 -0.33 -0.32	21.00 -0.19 -1.08	13.86 -0.13 -0.97	14.05 -0.14 -0.59	13.23 -0.11 -1.89	10.91 -0.11 -1.16	13.11 -0.14 -0.68	10.24 -0.04 -6.85	2.63 0.00 -2.49	1.94 0.01 -3.69	8.79 -0.06 -1.79	13.31 -0.11 -1.78	8.44 -0.04 -2.76	12.30 -0.11 -0.78
OUTOKUMPU-AB___DRP 24206	11.17 0.05 -1.80	4.53 0.03 -2.78	6.59 0.04 -0.52	13.69 0.03 0.00	11.08 0.04 -1.69	1.39 -0.03 -3.58	12.55 0.03 -1.62	17.39 -0.12 -0.38	19.04 -0.13 0.00	18.27 -0.33 -0.47	37.16 -0.87 -0.67	21.94 -0.41 -2.24	14.66 -0.39 -2.03	14.48 -0.36 -1.24	15.15 -0.23 -3.94	12.02 -0.27 -2.43	13.65 -0.33 -1.42	17.58 -0.12 -14.27	5.33 0.00 -5.18	5.89 -0.03 -7.69	10.80 0.02 -3.72	15.30 -0.06 -3.71	11.59 0.12 -5.75	13.35 0.09 -1.62
OXBOW___ 24026	11.03 -0.07 -1.78	4.49 0.01 -2.75	6.51 -0.03 -0.51	13.53 -0.13 0.00	10.96 -0.07 -1.68	1.39 0.00 -3.56	12.40 -0.10 -1.61	17.16 -0.35 -0.38	18.74 -0.42 0.00	17.98 -0.62 -0.47	36.54 -1.48 -0.67	21.58 -0.75 -2.23	14.43 -0.60 -2.01	14.24 -0.58 -1.23	14.94 -0.43 -3.91	11.85 -0.42 -2.42	13.45 -0.53 -1.41	17.42 -0.17 -14.16	5.29 0.00 -5.14	5.86 -0.01 -7.63	10.66 -0.09 -3.70	15.09 -0.23 -3.69	11.46 0.03 -5.71	13.17 -0.07 -1.61
OXY_CHEM_DSASP 323612	10.87 -0.22 -1.77	4.44 -0.02 -2.73	6.42 -0.12 -0.51	13.33 -0.34 0.00	10.81 -0.21 -1.66	1.40 0.04 -3.53	12.21 -0.28 -1.60	16.85 -0.65 -0.37	18.37 -0.80 0.00	17.61 -0.98 -0.46	35.76 -2.26 -0.66	21.15 -1.17 -2.21	14.15 -0.87 -2.00	13.95 -0.86 -1.21	14.67 -0.66 -3.87	11.64 -0.61 -2.39	13.19 -0.77 -1.40	17.24 -0.23 -14.05	5.25 0.00 -5.10	5.83 0.03 -7.57	10.50 -0.23 -3.67	14.84 -0.46 -3.65	11.31 -0.07 -5.67	12.96 -0.27 -1.60
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.87 -0.22 -1.77	4.44 -0.02 -2.73	6.42 -0.12 -0.51	13.33 -0.34 0.00	10.81 -0.21 -1.66	1.40 0.04 -3.53	12.21 -0.28 -1.60	16.85 -0.65 -0.37	18.37 -0.80 0.00	17.61 -0.98 -0.46	35.76 -2.26 -0.66	21.15 -1.17 -2.21	14.15 -0.87 -2.00	13.95 -0.86 -1.21	14.67 -0.66 -3.87	11.64 -0.61 -2.39	13.19 -0.77 -1.40	17.24 -0.23 -14.05	5.25 0.00 -5.10	5.83 0.03 -7.57	10.50 -0.23 -3.67	14.84 -0.46 -3.65	11.31 -0.07 -5.67	12.96 -0.27 -1.60

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.31 0.78 -11.22	19.19 0.14 -17.32	9.70 0.44 -3.23	14.66 1.00 0.00	20.61 0.71 -10.55	20.04 -0.16 -22.37	21.89 0.89 -10.11	21.03 1.54 -2.37	20.85 1.69 0.00	22.70 1.66 -2.91	44.96 3.45 -4.16	35.91 1.88 -13.92	26.87 1.28 -12.57	22.53 1.29 -7.65	36.92 1.05 -24.41	25.95 0.93 -15.16	22.56 1.13 -8.86	92.98 0.31 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.97 0.61 -23.30	35.85 1.00 -23.22	42.19 0.48 -35.99	22.82 1.03 -10.16
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.40 0.86 -11.22	19.20 0.15 -17.32	9.76 0.50 -3.23	14.80 1.13 0.00	20.71 0.81 -10.55	20.02 -0.18 -22.37	22.00 1.00 -10.11	21.25 1.75 -2.37	21.05 1.89 0.00	22.90 1.86 -2.91	45.35 3.84 -4.16	36.11 2.09 -13.92	27.00 1.40 -12.57	22.66 1.41 -7.65	37.03 1.16 -24.41	26.04 1.02 -15.16	22.67 1.24 -8.86	93.02 0.34 -89.25	32.57 0.02 -32.41	46.17 -0.16 -48.10	31.04 0.68 -23.30	35.95 1.09 -23.22	42.23 0.52 -35.99	22.93 1.14 -10.16
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.68 0.40 -1.95	4.84 0.09 -3.02	6.83 0.23 -0.56	14.16 0.49 0.00	11.56 0.36 -1.84	1.64 -0.10 -3.90	13.04 0.39 -1.77	18.06 0.52 -0.41	19.79 0.63 0.00	19.12 0.48 -0.51	39.02 0.93 -0.73	23.05 0.51 -2.44	15.46 0.23 -2.21	15.25 0.32 -1.34	16.06 0.33 -4.28	12.70 0.20 -2.65	14.37 0.26 -1.54	19.01 0.05 -15.53	5.79 0.00 -5.64	6.52 -0.09 -8.37	11.37 0.26 -4.05	16.05 0.37 -4.04	12.29 0.31 -6.27	13.92 0.53 -1.77
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.57 0.78 -11.47	19.58 0.14 -17.72	9.78 0.45 -3.31	14.67 1.00 0.00	20.86 0.71 -10.79	20.55 -0.17 -22.88	22.15 0.91 -10.34	21.12 1.57 -2.42	20.92 1.76 0.00	22.83 1.72 -2.97	45.14 3.54 -4.25	36.29 1.95 -14.24	27.17 1.29 -12.86	22.73 1.31 -7.82	37.51 1.09 -24.97	26.33 0.94 -15.53	22.81 1.16 -9.09	95.24 0.30 -91.51	33.38 0.01 -33.23	47.39 -0.15 -49.32	31.60 0.65 -23.89	36.49 1.05 -23.81	43.12 0.50 -36.91	23.06 1.01 -10.42
PEEKSKILL____ 23653	21.10 0.68 -11.10	18.99 0.12 -17.15	9.62 0.39 -3.20	14.54 0.87 0.00	20.42 0.62 -10.45	19.83 -0.14 -22.14	21.69 0.79 -10.01	20.83 1.36 -2.35	20.67 1.51 0.00	22.50 1.48 -2.88	44.52 3.05 -4.11	35.58 1.69 -13.78	26.60 1.14 -12.44	22.32 1.15 -7.57	36.57 0.95 -24.16	25.69 0.82 -15.01	22.35 1.01 -8.77	92.04 0.27 -88.35	32.23 0.01 -32.08	45.71 -0.13 -47.61	30.68 0.56 -23.06	35.52 0.90 -22.98	41.78 0.43 -35.63	22.58 0.89 -10.06
PGE MADISON____WINDPWR 24146	13.47 0.84 -3.31	6.99 0.16 -5.11	7.50 0.52 -0.95	14.85 1.18 0.00	13.33 0.86 -3.11	4.23 -0.21 -6.61	15.06 1.19 -2.99	19.78 1.96 -0.70	21.37 2.20 0.00	21.08 2.08 -0.86	42.89 4.31 -1.23	26.47 2.24 -4.12	18.15 1.42 -3.72	17.31 1.45 -2.26	19.92 1.25 -7.21	15.33 1.01 -4.47	16.44 1.27 -2.61	30.08 0.35 -26.31	9.71 0.02 -9.55	12.23 -0.18 -14.18	14.59 0.67 -6.87	19.56 1.08 -6.84	16.89 0.56 -10.61	15.70 1.07 -2.99
PIERCEFIELD____HYD 23852	8.89 -0.43 0.00	1.65 -0.08 0.00	5.75 -0.27 0.00	13.10 -0.57 0.00	8.96 -0.39 0.00	-2.07 0.09 0.00	10.38 -0.51 0.00	12.84 -1.00 3.29	18.01 -1.16 0.00	17.03 -1.10 0.00	35.22 -2.14 0.00	19.04 -1.07 0.00	12.30 -0.72 0.00	12.82 -0.77 0.00	10.72 -0.73 0.00	9.32 -0.53 0.00	11.87 -0.69 0.00	3.24 -0.18 0.00	0.13 -0.01 0.00	-1.66 0.10 0.00	6.73 -0.33 0.00	11.10 -0.54 0.00	5.43 -0.29 0.00	11.10 -0.54 0.00
PINELAWN_CC_1 323563	21.46 0.92 -11.22	19.23 0.17 -17.33	9.76 0.50 -3.23	14.81 1.14 0.00	20.71 0.80 -10.56	20.02 -0.19 -22.38	22.15 1.14 -10.12	25.31 1.83 -6.36	20.93 1.76 0.00	22.67 1.63 -2.91	44.70 3.19 -4.16	35.94 1.90 -13.92	26.88 1.28 -12.57	22.53 1.28 -7.65	37.01 1.15 -24.42	26.01 0.99 -15.16	22.53 1.10 -8.87	92.96 0.28 -89.27	32.58 0.02 -32.41	46.18 -0.15 -48.11	31.01 0.65 -23.30	35.90 1.04 -23.22	42.27 0.55 -36.00	23.01 1.21 -10.16
PJM_GEN_HTP_PROXY 323702	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.68 1.01 0.00	21.04 0.73 -10.97	20.03 -0.16 -22.37	21.90 0.90 -10.11	21.05 1.55 -2.37	20.88 1.72 0.00	22.74 1.70 -2.91	45.01 3.50 -4.16	35.95 1.92 -13.92	26.88 1.29 -12.57	22.56 1.32 -7.64	36.94 1.08 -24.41	25.96 0.94 -15.16	22.58 1.15 -8.86	92.97 0.30 -89.24	32.56 0.01 -32.40	46.18 -0.14 -48.09	30.98 0.63 -23.30	35.88 1.02 -23.22	42.19 0.48 -35.99	22.81 1.02 -10.16
PJM_GEN_KEystone 24065	16.73 0.47 -6.94	12.53 0.09 -10.71	8.30 0.27 -2.00	14.27 0.60 0.00	16.73 0.44 -6.94	11.56 -0.11 -13.83	17.68 0.54 -6.25	19.46 0.87 -1.47	20.12 0.96 0.00	20.85 0.91 -1.80	41.81 1.89 -2.57	29.73 1.01 -8.61	21.45 0.65 -7.78	19.01 0.69 -4.73	27.15 0.59 -15.10	19.71 0.47 -9.38	18.64 0.59 -5.48	58.75 0.15 -55.18	20.19 0.01 -20.04	27.88 -0.09 -29.74	21.82 0.35 -14.40	26.56 0.57 -14.35	28.29 0.32 -22.25	18.55 0.64 -6.28
PJM_GEN_NEPTUNE_PROXY 323594	21.39 0.85 -11.22	19.21 0.15 -17.33	9.71 0.45 -3.23	14.71 1.04 0.00	21.05 0.73 -10.97	20.03 -0.17 -22.38	22.05 1.04 -10.12	25.33 1.76 -6.45	20.95 1.78 0.00	22.73 1.68 -2.91	44.91 3.40 -4.16	36.00 1.97 -13.92	26.89 1.30 -12.57	22.57 1.33 -7.65	37.02 1.15 -24.42	26.01 0.99 -15.16	22.55 1.12 -8.87	92.97 0.28 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	31.00 0.63 -23.30	35.87 1.01 -23.22	42.20 0.48 -36.00	22.86 1.06 -10.16
PJM_GEN_VFT_PROXY 323633	21.29 0.76 -11.22	19.18 0.14 -17.32	9.70 0.44 -3.23	14.64 0.97 0.00	21.02 0.71 -10.97	20.04 -0.16 -22.37	21.87 0.86 -10.11	20.96 1.46 -2.37	20.78 1.61 0.00	22.64 1.60 -2.91	44.84 3.33 -4.16	35.84 1.81 -13.92	26.84 1.24 -12.57	22.51 1.27 -7.65	36.88 1.02 -24.41	25.90 0.88 -15.16	22.51 1.08 -8.86	92.95 0.28 -89.25	32.56 0.01 -32.41	46.20 -0.13 -48.10	30.95 0.59 -23.30	35.83 0.97 -23.22	42.16 0.45 -35.99	22.77 0.97 -10.16
PLEASANTVLY____LBMP 24000	21.61 0.63 -11.66	19.84 0.11 -18.01	9.75 0.36 -3.36	14.47 0.81 0.00	20.89 0.57 -10.97	20.96 -0.13 -23.26	22.11 0.71 -10.51	20.83 1.24 -2.46	20.55 1.38 0.00	22.52 1.36 -3.02	44.47 2.79 -4.32	36.12 1.54 -14.47	27.12 1.03 -13.07	22.60 1.05 -7.95	37.70 0.87 -25.38	26.37 0.75 -15.76	22.70 0.93 -9.21	96.44 0.25 -92.77	33.84 0.01 -33.68	48.11 -0.12 -49.99	31.78 0.50 -24.22	36.59 0.82 -24.13	43.52 0.39 -37.41	23.01 0.81 -10.56
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.34 0.72 -11.30	19.30 0.13 -17.45	9.70 0.41 -3.26	14.59 0.93 0.00	20.64 0.66 -10.63	20.21 -0.15 -22.53	21.91 0.83 -10.19	20.94 1.43 -2.39	20.76 1.59 0.00	22.62 1.56 -2.93	44.74 3.21 -4.19	35.90 1.77 -14.02	26.87 1.19 -12.66	22.51 1.21 -7.70	37.05 1.00 -24.59	26.00 0.87 -15.27	22.56 1.06 -8.93	93.61 0.28 -89.90	32.80 0.01 -32.64	46.55 -0.14 -48.45	31.11 0.58 -23.47	35.98 0.95 -23.39	42.42 0.45 -36.26	22.80 0.94 -10.23
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.87 0.71 -11.84	20.14 0.12 -18.29	9.85 0.40 -3.41	14.59 0.92 0.00	21.14 0.65 -11.14	21.30 -0.15 -23.62	22.38 0.81 -10.68	21.05 1.42 -2.50	20.76 1.60 0.00	22.77 1.56 -3.07	44.94 3.20 -4.39	36.56 1.76 -14.69	27.45 1.16 -13.27	22.85 1.18 -8.07	38.21 0.98 -25.77	26.77 0.84 -16.07	23.02 1.04 -9.42	98.50 0.28 -94.80	34.58 0.01 -34.42	49.18 -0.14 -51.09	32.39 0.58 -24.75	37.23 0.93 -24.66	44.39 0.44 -38.23	23.34 0.91 -10.79

POLETTI____ 23519	21.31 0.77 -11.22	19.18 0.14 -17.32	9.71 0.45 -3.23	14.67 1.00 0.00	20.62 0.72 -10.55	20.04 -0.16 -22.37	21.89 0.89 -10.11	21.02 1.53 -2.37	20.84 1.68 0.00	22.70 1.66 -2.91	44.94 3.43 -4.16	35.90 1.87 -13.92	26.86 1.27 -12.57	22.54 1.30 -7.65	36.92 1.05 -24.41	25.94 0.92 -15.16	22.55 1.12 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.97 0.61 -23.30	35.85 1.00 -23.22	42.18 0.47 -35.99	22.81 1.01 -10.16
PORT_JEFF_3 23555	21.40 0.86 -11.22	19.21 0.16 -17.33	9.72 0.45 -3.23	14.73 1.07 0.00	20.64 0.73 -10.56	20.03 -0.18 -22.38	22.08 1.07 -10.12	25.36 1.83 -6.41	21.00 1.84 0.00	22.75 1.71 -2.91	44.92 3.41 -4.16	36.00 1.97 -13.92	26.94 1.34 -12.57	22.64 1.40 -7.65	37.13 1.26 -24.42	26.10 1.08 -15.16	22.61 1.18 -8.87	92.98 0.30 -89.27	32.58 0.02 -32.41	46.17 -0.17 -48.11	31.05 0.69 -23.30	35.97 1.11 -23.22	42.25 0.54 -36.00	23.01 1.21 -10.16
PORT_JEFF_4 23616	21.40 0.86 -11.22	19.21 0.16 -17.33	9.72 0.45 -3.23	14.73 1.07 0.00	20.64 0.73 -10.56	20.03 -0.18 -22.38	22.08 1.07 -10.12	25.36 1.83 -6.41	21.00 1.84 0.00	22.75 1.71 -2.91	44.92 3.41 -4.16	36.00 1.97 -13.92	26.94 1.34 -12.57	22.64 1.40 -7.65	37.13 1.26 -24.42	26.10 1.08 -15.16	22.61 1.18 -8.87	92.98 0.30 -89.27	32.58 0.02 -32.41	46.17 -0.17 -48.11	31.05 0.69 -23.30	35.97 1.11 -23.22	42.25 0.54 -36.00	23.01 1.21 -10.16
PORT_JEFF_IC 23713	21.39 0.85 -11.22	19.21 0.16 -17.33	9.71 0.45 -3.23	14.72 1.06 0.00	20.63 0.72 -10.56	20.03 -0.18 -22.38	22.08 1.07 -10.12	25.35 1.82 -6.41	21.00 1.83 0.00	22.74 1.70 -2.91	44.92 3.41 -4.16	36.00 1.97 -13.92	26.93 1.34 -12.57	22.63 1.39 -7.65	37.13 1.26 -24.42	26.10 1.08 -15.16	22.61 1.18 -8.87	92.98 0.30 -89.27	32.58 0.02 -32.41	46.17 -0.17 -48.11	31.05 0.69 -23.30	35.97 1.11 -23.22	42.25 0.54 -36.00	23.00 1.20 -10.16
PPL PILGRIM_ST_GT1 24216	21.48 0.94 -11.22	19.23 0.18 -17.33	9.77 0.51 -3.23	14.85 1.18 0.00	20.72 0.81 -10.56	20.02 -0.20 -22.38	22.17 1.16 -10.12	25.48 1.96 -6.40	21.14 1.98 0.00	22.90 1.86 -2.91	45.21 3.70 -4.16	36.18 2.15 -13.92	27.04 1.45 -12.57	22.73 1.49 -7.65	37.19 1.32 -24.42	26.16 1.14 -15.16	22.70 1.27 -8.87	93.01 0.32 -89.27	32.58 0.03 -32.41	46.16 -0.17 -48.11	31.10 0.74 -23.30	36.04 1.18 -23.22	42.29 0.57 -36.00	23.06 1.27 -10.16
PPL PILGRIM_ST_GT2 24217	21.48 0.94 -11.22	19.23 0.18 -17.33	9.77 0.51 -3.23	14.85 1.18 0.00	20.72 0.81 -10.56	20.02 -0.20 -22.38	22.17 1.16 -10.12	25.48 1.96 -6.40	21.14 1.98 0.00	22.90 1.86 -2.91	45.21 3.70 -4.16	36.18 2.15 -13.92	27.04 1.45 -12.57	22.73 1.49 -7.65	37.19 1.32 -24.42	26.16 1.14 -15.16	22.70 1.27 -8.87	93.01 0.32 -89.27	32.58 0.03 -32.41	46.16 -0.17 -48.11	31.10 0.74 -23.30	36.04 1.18 -23.22	42.29 0.57 -36.00	23.06 1.27 -10.16
PPL_SHRM_GT3 24213	21.27 0.73 -11.22	19.19 0.14 -17.33	9.63 0.37 -3.23	14.55 0.88 0.00	20.51 0.60 -10.56	20.06 -0.15 -22.38	21.95 0.94 -10.12	25.16 1.63 -6.41	20.76 1.60 0.00	22.49 1.45 -2.91	44.41 2.90 -4.16	35.71 1.69 -13.92	26.76 1.17 -12.57	22.46 1.21 -7.65	36.99 1.12 -24.42	25.99 0.97 -15.16	22.46 1.03 -8.87	92.95 0.26 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	30.98 0.61 -23.30	35.86 1.00 -23.22	42.20 0.48 -36.00	22.90 1.11 -10.16
PPL_SHRM_GT4 24214	21.27 0.73 -11.22	19.19 0.14 -17.33	9.63 0.37 -3.23	14.55 0.88 0.00	20.51 0.60 -10.56	20.06 -0.15 -22.38	21.95 0.94 -10.12	25.16 1.63 -6.41	20.76 1.60 0.00	22.49 1.45 -2.91	44.41 2.90 -4.16	35.71 1.69 -13.92	26.76 1.17 -12.57	22.46 1.21 -7.65	36.99 1.12 -24.42	25.99 0.97 -15.16	22.46 1.03 -8.87	92.95 0.26 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	30.98 0.61 -23.30	35.86 1.00 -23.22	42.20 0.48 -36.00	22.90 1.11 -10.16
PROJECT___ORANGE 1 24174	10.39 0.03 -1.04	3.34 0.01 -1.60	6.34 0.01 -0.30	13.68 0.01 0.00	10.35 0.02 -0.98	-0.11 -0.01 -2.06	11.91 0.09 -0.94	17.49 0.15 -0.22	19.34 0.18 0.00	18.58 0.18 -0.27	38.09 0.35 -0.39	21.58 0.17 -1.30	14.30 0.10 -1.18	14.42 0.11 -0.72	13.83 0.10 -2.27	11.31 0.06 -1.39	13.45 0.07 -0.82	11.64 0.01 -8.21	3.12 0.00 -2.98	2.64 -0.02 -4.42	9.27 0.06 -2.14	13.85 0.08 -2.14	9.08 0.05 -3.31	12.63 0.07 -0.93
PROJECT___ORANGE 2 24166	10.39 0.03 -1.04	3.34 0.01 -1.60	6.34 0.01 -0.30	13.68 0.01 0.00	10.35 0.02 -0.98	-0.11 -0.01 -2.06	11.91 0.09 -0.94	17.49 0.15 -0.22	19.34 0.18 0.00	18.58 0.18 -0.27	38.09 0.35 -0.39	21.58 0.17 -1.30	14.30 0.10 -1.18	14.42 0.11 -0.72	13.83 0.10 -2.27	11.31 0.06 -1.39	13.45 0.07 -0.82	11.64 0.01 -8.21	3.12 0.00 -2.98	2.64 -0.02 -4.42	9.27 0.06 -2.14	13.85 0.08 -2.14	9.08 0.05 -3.31	12.63 0.07 -0.93
PYRITES___HYD 24023	9.01 -0.31 0.00	1.67 -0.05 0.00	5.84 -0.19 0.00	13.28 -0.39 0.00	9.08 -0.27 0.00	-2.10 0.07 0.00	10.51 -0.38 0.00	13.23 -0.76 3.14	18.30 -0.87 0.00	17.30 -0.83 0.00	35.77 -1.58 0.00	19.27 -0.84 0.00	12.44 -0.58 0.00	12.99 -0.61 0.00	10.89 -0.56 0.00	9.45 -0.40 0.00	12.06 -0.51 0.00	3.29 -0.13 0.00	0.14 -0.01 0.00	-1.69 0.08 0.00	6.83 -0.23 0.00	11.25 -0.39 0.00	5.50 -0.21 0.00	11.21 -0.42 0.00
RAMAPO___LBMP 323565	20.76 0.65 -10.80	18.52 0.11 -16.68	9.51 0.37 -3.11	14.49 0.83 0.00	20.10 0.59 -10.16	19.23 -0.14 -21.54	21.39 0.76 -9.74	20.71 1.30 -2.28	20.61 1.45 0.00	22.36 1.43 -2.80	44.28 2.93 -4.00	35.13 1.62 -13.40	26.21 1.09 -12.10	22.06 1.10 -7.36	35.86 0.90 -23.50	25.24 0.79 -14.60	22.07 0.97 -8.54	89.61 0.25 -85.93	31.36 0.01 -31.20	44.41 -0.12 -46.31	30.03 0.54 -22.43	34.86 0.87 -22.35	40.79 0.42 -34.66	22.27 0.86 -9.78
RANKINE____ 23646	11.41 0.18 -1.91	4.73 0.06 -2.94	6.69 0.11 -0.55	13.85 0.19 0.00	11.30 0.15 -1.79	1.58 -0.05 -3.80	12.76 0.14 -1.72	17.63 0.10 -0.40	19.31 0.15 0.00	18.60 -0.03 -0.50	37.89 -0.17 -0.71	22.42 -0.06 -2.38	15.02 -0.15 -2.15	14.81 -0.10 -1.31	15.61 -0.02 -4.17	12.35 -0.09 -2.58	13.96 -0.10 -1.50	18.51 -0.05 -15.14	5.64 0.01 -5.50	6.33 -0.06 -8.16	11.14 0.13 -3.95	15.72 0.14 -3.94	12.03 0.21 -6.11	13.66 0.30 -1.72
RAVENSWOOD_GT2_1 24244	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.67 1.01 0.00	20.62 0.72 -10.55	20.04 -0.16 -22.37	21.90 0.89 -10.11	21.03 1.53 -2.37	20.86 1.70 0.00	22.71 1.67 -2.91	44.97 3.46 -4.16	35.92 1.89 -13.92	26.87 1.28 -12.57	22.55 1.31 -7.65	36.94 1.07 -24.41	25.95 0.93 -15.16	22.57 1.14 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.87 1.01 -23.22	42.19 0.48 -35.99	22.80 1.01 -10.16
RAVENSWOOD_GT2_2 24245	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.67 1.01 0.00	20.62 0.72 -10.55	20.04 -0.16 -22.37	21.90 0.89 -10.11	21.03 1.53 -2.37	20.86 1.70 0.00	22.71 1.67 -2.91	44.97 3.46 -4.16	35.92 1.89 -13.92	26.87 1.28 -12.57	22.55 1.31 -7.65	36.94 1.07 -24.41	25.95 0.93 -15.16	22.57 1.14 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.87 1.01 -23.22	42.19 0.48 -35.99	22.80 1.01 -10.16



RAVENSWOOD_GT2_3 24246	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.67 1.01 0.00	20.63 0.72 -10.55	20.04 -0.16 -22.37	21.90 0.90 -10.11	21.04 1.55 -2.37	20.86 1.70 0.00	22.72 1.68 -2.91	44.98 3.47 -4.16	35.93 1.90 -13.92	26.88 1.29 -12.57	22.55 1.31 -7.65	36.94 1.07 -24.41	25.95 0.93 -15.16	22.57 1.14 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.87 1.01 -23.22	42.19 0.48 -35.99	22.80 1.01 -10.16
RAVENSWOOD_GT2_4 24247	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.67 1.01 0.00	20.63 0.72 -10.55	20.04 -0.16 -22.37	21.90 0.90 -10.11	21.04 1.55 -2.37	20.86 1.70 0.00	22.72 1.68 -2.91	44.98 3.47 -4.16	35.93 1.90 -13.92	26.88 1.29 -12.57	22.55 1.31 -7.65	36.94 1.07 -24.41	25.95 0.93 -15.16	22.57 1.14 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.87 1.01 -23.22	42.19 0.48 -35.99	22.80 1.01 -10.16
RAVENSWOOD_GT3_1 24248	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.67 1.01 0.00	20.62 0.72 -10.55	20.04 -0.16 -22.37	21.90 0.89 -10.11	21.03 1.54 -2.37	20.86 1.70 0.00	22.71 1.67 -2.91	44.97 3.46 -4.16	35.92 1.89 -13.92	26.87 1.28 -12.57	22.55 1.31 -7.65	36.94 1.07 -24.41	25.95 0.93 -15.16	22.57 1.14 -8.86	92.97 0.29 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.87 1.01 -23.22	42.19 0.48 -35.99	22.80 1.01 -10.16
RAVENSWOOD_GT3_2 24249	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.67 1.01 0.00	20.62 0.72 -10.55	20.04 -0.16 -22.37	21.90 0.89 -10.11	21.03 1.54 -2.37	20.86 1.70 0.00	22.71 1.67 -2.91	44.97 3.46 -4.16	35.92 1.89 -13.92	26.87 1.28 -12.57	22.55 1.31 -7.65	36.94 1.07 -24.41	25.95 0.93 -15.16	22.57 1.14 -8.86	92.97 0.29 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.87 1.01 -23.22	42.19 0.48 -35.99	22.80 1.01 -10.16
RAVENSWOOD_GT3_3 24250	21.34 0.80 -11.22	19.19 0.14 -17.32	9.72 0.46 -3.23	14.70 1.03 0.00	20.64 0.74 -10.55	20.04 -0.17 -22.37	21.92 0.92 -10.11	21.07 1.57 -2.37	20.90 1.74 0.00	22.76 1.72 -2.91	45.05 3.54 -4.16	35.97 1.94 -13.92	26.90 1.31 -12.57	22.58 1.34 -7.65	36.96 1.09 -24.41	25.97 0.95 -15.16	22.59 1.16 -8.86	92.98 0.31 -89.25	32.56 0.01 -32.41	46.18 -0.15 -48.10	30.99 0.63 -23.30	35.89 1.04 -23.22	42.20 0.49 -35.99	22.83 1.03 -10.16
RAVENSWOOD_GT3_4 24251	21.34 0.80 -11.22	19.19 0.14 -17.32	9.72 0.46 -3.23	14.70 1.03 0.00	20.64 0.74 -10.55	20.04 -0.17 -22.37	21.92 0.92 -10.11	21.07 1.57 -2.37	20.90 1.74 0.00	22.76 1.72 -2.91	45.05 3.54 -4.16	35.97 1.94 -13.92	26.90 1.31 -12.57	22.58 1.34 -7.65	36.96 1.09 -24.41	25.97 0.95 -15.16	22.59 1.16 -8.86	92.98 0.31 -89.25	32.56 0.01 -32.41	46.18 -0.15 -48.10	30.99 0.63 -23.30	35.89 1.04 -23.22	42.20 0.49 -35.99	22.83 1.03 -10.16
RAVENSWOOD_GT_1 23729	21.35 0.81 -11.22	19.19 0.14 -17.32	9.73 0.47 -3.23	14.71 1.05 0.00	20.65 0.74 -10.55	20.03 -0.17 -22.37	21.92 0.92 -10.11	21.08 1.59 -2.37	20.91 1.74 0.00	22.76 1.72 -2.91	45.07 3.56 -4.16	35.97 1.94 -13.92	26.91 1.32 -12.57	22.59 1.34 -7.65	36.96 1.10 -24.41	25.98 0.96 -15.16	22.59 1.17 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	30.99 0.64 -23.30	35.89 1.04 -23.22	42.20 0.49 -35.99	22.85 1.05 -10.16
RAVENSWOOD_GT_10 24258	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.67 1.01 0.00	20.62 0.72 -10.55	20.04 -0.16 -22.37	21.90 0.89 -10.11	21.03 1.53 -2.37	20.86 1.70 0.00	22.71 1.67 -2.91	44.97 3.46 -4.16	35.92 1.89 -13.92	26.87 1.28 -12.57	22.55 1.31 -7.65	36.94 1.07 -24.41	25.95 0.93 -15.16	22.56 1.14 -8.86	92.97 0.29 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.87 1.01 -23.22	42.19 0.48 -35.99	22.80 1.01 -10.16
RAVENSWOOD_GT_11 24259	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.67 1.01 0.00	20.62 0.72 -10.55	20.04 -0.16 -22.37	21.90 0.89 -10.11	21.03 1.53 -2.37	20.86 1.70 0.00	22.71 1.67 -2.91	44.97 3.46 -4.16	35.92 1.89 -13.92	26.87 1.28 -12.57	22.55 1.31 -7.65	36.94 1.07 -24.41	25.95 0.93 -15.16	22.56 1.14 -8.86	92.97 0.29 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.87 1.01 -23.22	42.19 0.48 -35.99	22.80 1.01 -10.16
RAVENSWOOD_GT_4 24252	21.31 0.77 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.66 1.00 0.00	20.62 0.71 -10.55	20.04 -0.16 -22.37	21.89 0.89 -10.11	21.02 1.53 -2.37	20.85 1.69 0.00	22.71 1.66 -2.91	44.96 3.45 -4.16	35.91 1.88 -13.92	26.86 1.27 -12.57	22.54 1.30 -7.65	36.93 1.06 -24.41	25.94 0.92 -15.16	22.56 1.13 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.97 0.62 -23.30	35.87 1.01 -23.22	42.18 0.47 -35.99	22.79 1.00 -10.16
RAVENSWOOD_GT_5 24254	21.31 0.77 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.66 1.00 0.00	20.62 0.71 -10.55	20.04 -0.16 -22.37	21.89 0.89 -10.11	21.02 1.53 -2.37	20.85 1.69 0.00	22.71 1.66 -2.91	44.96 3.45 -4.16	35.91 1.88 -13.92	26.86 1.27 -12.57	22.54 1.30 -7.65	36.93 1.06 -24.41	25.94 0.92 -15.16	22.56 1.13 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.97 0.62 -23.30	35.87 1.01 -23.22	42.18 0.47 -35.99	22.79 1.00 -10.16
RAVENSWOOD_GT_6 24253	21.31 0.77 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.66 1.00 0.00	20.62 0.71 -10.55	20.04 -0.16 -22.37	21.89 0.89 -10.11	21.02 1.53 -2.37	20.85 1.69 0.00	22.71 1.66 -2.91	44.96 3.45 -4.16	35.91 1.88 -13.92	26.86 1.27 -12.57	22.54 1.30 -7.65	36.93 1.06 -24.41	25.94 0.92 -15.16	22.56 1.13 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.97 0.62 -23.30	35.87 1.01 -23.22	42.18 0.47 -35.99	22.79 1.00 -10.16
RAVENSWOOD_GT_7 24255	21.31 0.77 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.66 1.00 0.00	20.62 0.71 -10.55	20.04 -0.16 -22.37	21.89 0.89 -10.11	21.02 1.53 -2.37	20.85 1.69 0.00	22.71 1.66 -2.91	44.96 3.45 -4.16	35.91 1.88 -13.92	26.86 1.27 -12.57	22.54 1.30 -7.65	36.93 1.06 -24.41	25.94 0.92 -15.16	22.56 1.13 -8.86	92.97 0.30 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.97 0.62 -23.30	35.87 1.01 -23.22	42.18 0.47 -35.99	22.79 1.00 -10.16
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.67 1.01 0.00	20.62 0.72 -10.55	20.04 -0.16 -22.37	21.90 0.89 -10.11	21.03 1.53 -2.37	20.86 1.70 0.00	22.71 1.67 -2.91	44.97 3.46 -4.16	35.92 1.89 -13.92	26.87 1.28 -12.57	22.55 1.31 -7.65	36.94 1.07 -24.41	25.95 0.93 -15.16	22.56 1.14 -8.86	92.97 0.29 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.87 1.01 -23.22	42.19 0.48 -35.99	22.80 1.01 -10.16
RAVENSWOOD_GT_9 24257	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.67 1.01 0.00	20.62 0.72 -10.55	20.04 -0.16 -22.37	21.90 0.89 -10.11	21.03 1.53 -2.37	20.86 1.70 0.00	22.71 1.67 -2.91	44.97 3.46 -4.16	35.92 1.89 -13.92	26.87 1.28 -12.57	22.55 1.31 -7.65	36.94 1.07 -24.41	25.95 0.93 -15.16	22.56 1.14 -8.86	92.97 0.29 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.87 1.01 -23.22	42.19 0.48 -35.99	22.80 1.01 -10.16

RAVENSWOOD___1 23533	21.35 0.81 -11.22	19.19 0.14 -17.32	9.73 0.47 -3.23	14.71 1.05 0.00	20.65 0.74 -10.55	20.03 -0.17 -22.37	21.92 0.92 -10.11	21.08 1.59 -2.37	20.91 1.74 0.00	22.76 1.72 -2.91	45.07 3.56 -4.16	35.97 1.94 -13.92	26.91 1.32 -12.57	22.59 1.34 -7.65	36.96 1.10 -24.41	25.98 0.96 -15.16	22.59 1.17 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	30.99 0.64 -23.30	35.89 1.04 -23.22	42.20 0.49 -35.99	22.85 1.05 -10.16
RAVENSWOOD___2 23534	21.35 0.81 -11.22	19.19 0.14 -17.32	9.73 0.47 -3.23	14.71 1.05 0.00	20.65 0.74 -10.55	20.03 -0.17 -22.37	21.92 0.92 -10.11	21.08 1.59 -2.37	20.91 1.74 0.00	22.76 1.72 -2.91	45.07 3.56 -4.16	35.97 1.94 -13.92	26.91 1.32 -12.57	22.59 1.34 -7.65	36.96 1.10 -24.41	25.98 0.96 -15.16	22.59 1.17 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	30.99 0.64 -23.30	35.89 1.04 -23.22	42.20 0.49 -35.99	22.85 1.05 -10.16
RAVENSWOOD___3 23535	21.32 0.78 -11.22	19.19 0.14 -17.32	9.71 0.45 -3.23	14.67 1.01 0.00	20.62 0.72 -10.55	20.04 -0.16 -22.37	21.90 0.89 -10.11	21.03 1.54 -2.37	20.86 1.70 0.00	22.71 1.67 -2.91	44.97 3.46 -4.16	35.92 1.89 -13.92	26.87 1.28 -12.57	22.55 1.31 -7.65	36.94 1.07 -24.41	25.95 0.93 -15.16	22.57 1.14 -8.86	92.97 0.29 -89.25	32.56 0.01 -32.41	46.19 -0.14 -48.10	30.98 0.62 -23.30	35.87 1.01 -23.22	42.19 0.48 -35.99	22.80 1.01 -10.16
RAVENSWOOD___4 23820	21.35 0.81 -11.22	19.19 0.14 -17.32	9.73 0.47 -3.23	14.71 1.05 0.00	20.65 0.74 -10.55	20.03 -0.17 -22.37	21.92 0.92 -10.11	21.08 1.59 -2.37	20.91 1.74 0.00	22.76 1.72 -2.91	45.07 3.56 -4.16	35.97 1.94 -13.92	26.91 1.32 -12.57	22.59 1.34 -7.65	36.96 1.10 -24.41	25.98 0.96 -15.16	22.59 1.17 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	30.99 0.64 -23.30	35.89 1.04 -23.22	42.20 0.49 -35.99	22.85 1.05 -10.16
RCPL_TRUST___DRP 24196	21.34 0.80 -11.22	19.19 0.14 -17.32	9.73 0.47 -3.23	14.71 1.05 0.00	20.65 0.75 -10.55	20.03 -0.17 -22.37	21.93 0.93 -10.11	21.09 1.60 -2.37	20.93 1.77 0.00	22.79 1.74 -2.91	45.12 3.61 -4.16	35.99 1.97 -13.92	26.92 1.33 -12.57	22.60 1.36 -7.64	36.98 1.11 -24.41	25.98 0.96 -15.16	22.61 1.18 -8.86	92.98 0.31 -89.24	32.56 0.01 -32.40	46.18 -0.15 -48.09	31.00 0.64 -23.30	35.90 1.05 -23.22	42.20 0.49 -35.99	22.84 1.05 -10.16
RED___ROCHESTER 323720	10.78 0.04 -1.42	3.94 0.02 -2.19	6.46 0.03 -0.41	13.69 0.02 0.00	10.73 0.04 -1.33	0.63 -0.03 -2.82	12.27 0.11 -1.28	17.55 0.12 -0.30	19.35 0.18 0.00	18.56 0.05 -0.37	37.90 0.01 -0.53	21.92 0.04 -1.78	14.59 -0.04 -1.61	14.56 -0.02 -0.98	14.59 0.02 -3.11	11.76 -0.02 -1.92	13.64 -0.04 -1.12	14.64 -0.02 -11.25	4.23 0.00 -4.09	4.25 -0.04 -6.06	10.09 0.09 -2.94	14.65 0.09 -2.93	10.36 0.11 -4.54	13.03 0.12 -1.28
RENSSELAER___COGEN 23796	24.51 0.43 -14.75	24.59 0.07 -22.79	10.53 0.24 -4.25	14.23 0.56 0.00	23.62 0.38 -13.88	27.18 -0.09 -29.43	24.67 0.47 -13.30	20.98 0.74 -3.11	19.99 0.82 0.00	22.79 0.84 -3.82	44.54 1.72 -5.46	39.35 0.95 -18.30	30.17 0.62 -16.53	24.29 0.65 -10.05	44.10 0.54 -32.10	30.13 0.45 -19.82	24.71 0.60 -11.55	119.86 0.17 -116.27	42.36 0.00 -42.22	60.82 -0.07 -62.66	37.71 0.30 -30.35	42.37 0.49 -30.25	52.84 0.24 -46.89	25.37 0.50 -13.23
REVERE_CPPR_DRP 24186	9.99 0.26 -0.41	2.40 0.05 -0.63	6.31 0.16 -0.12	14.03 0.37 0.00	10.00 0.27 -0.38	-1.43 -0.07 -0.81	11.70 0.43 -0.38	18.40 0.69 -0.59	19.95 0.79 0.00	19.01 0.75 -0.12	39.08 1.55 -0.18	21.52 0.82 -0.60	14.06 0.50 -0.54	14.44 0.52 -0.32	12.90 0.44 -1.01	10.73 0.33 -0.54	13.29 0.41 -0.32	6.73 0.12 -3.19	1.31 0.00 -1.16	-0.12 -0.07 -1.72	8.17 0.27 -0.83	12.89 0.42 -0.83	7.20 0.20 -1.29	12.36 0.36 -0.36
RIVERBAY___ 323610	21.40 0.86 -11.22	19.20 0.15 -17.32	9.76 0.50 -3.23	14.80 1.13 0.00	20.71 0.81 -10.55	20.02 -0.18 -22.37	22.00 1.00 -10.11	21.25 1.75 -2.37	21.05 1.89 0.00	22.90 1.86 -2.91	45.35 3.84 -4.16	36.11 2.09 -13.92	27.00 1.40 -12.57	22.66 1.41 -7.65	37.03 1.16 -24.41	26.04 1.02 -15.16	22.67 1.24 -8.86	93.02 0.34 -89.25	32.57 0.02 -32.41	46.17 -0.16 -48.10	31.04 0.68 -23.30	35.95 1.09 -23.22	42.23 0.52 -35.99	22.93 1.14 -10.16
ROCHESTER_9_IC 23652	10.74 0.01 -1.42	3.93 0.02 -2.19	6.44 0.00 -0.41	13.63 -0.03 0.00	10.69 0.01 -1.33	0.64 -0.02 -2.82	12.22 0.06 -1.28	17.47 0.04 -0.30	19.25 0.09 0.00	18.46 -0.05 -0.37	37.68 -0.20 -0.53	21.81 -0.07 -1.78	14.52 -0.11 -1.61	14.48 -0.09 -0.98	14.52 -0.04 -3.11	11.70 -0.08 -1.92	13.58 -0.10 -1.12	14.63 -0.04 -11.25	4.23 0.00 -4.08	4.26 -0.04 -6.06	10.05 0.06 -2.94	14.59 0.03 -2.93	10.34 0.09 -4.54	12.97 0.06 -1.28
ROSETON___1 23587	21.18 0.62 -11.24	19.19 0.11 -17.35	9.62 0.36 -3.24	14.46 0.80 0.00	20.49 0.57 -10.57	20.12 -0.13 -22.41	21.73 0.72 -10.13	20.73 1.24 -2.37	20.54 1.37 0.00	22.40 1.36 -2.91	44.30 2.78 -4.16	35.59 1.54 -13.95	26.64 1.03 -12.60	22.30 1.05 -7.66	36.77 0.86 -24.45	25.79 0.75 -15.19	22.36 0.92 -8.88	93.07 0.24 -89.41	32.62 0.01 -32.46	46.29 -0.12 -48.18	30.90 0.50 -23.34	35.72 0.82 -23.26	42.16 0.39 -36.06	22.62 0.81 -10.18
ROSETON___2 23588	21.18 0.62 -11.24	19.19 0.11 -17.35	9.62 0.36 -3.24	14.46 0.80 0.00	20.49 0.57 -10.57	20.12 -0.13 -22.41	21.73 0.72 -10.13	20.73 1.24 -2.37	20.54 1.37 0.00	22.40 1.36 -2.91	44.30 2.78 -4.16	35.59 1.54 -13.95	26.64 1.03 -12.60	22.30 1.05 -7.66	36.77 0.86 -24.45	25.79 0.75 -15.19	22.36 0.92 -8.88	93.07 0.24 -89.41	32.62 0.01 -32.46	46.29 -0.12 -48.18	30.90 0.50 -23.34	35.72 0.82 -23.26	42.16 0.39 -36.06	22.62 0.81 -10.18
RUSSELL___1 23602	10.78 0.04 -1.42	3.94 0.02 -2.19	6.46 0.03 -0.41	13.69 0.02 0.00	10.73 0.04 -1.33	0.63 -0.03 -2.82	12.27 0.11 -1.28	17.55 0.12 -0.30	19.35 0.18 0.00	18.56 0.05 -0.37	37.90 0.01 -0.53	21.92 0.04 -1.78	14.59 -0.04 -1.61	14.56 -0.02 -0.98	14.59 0.02 -3.11	11.76 -0.02 -1.92	13.64 -0.04 -1.12	14.64 -0.02 -11.25	4.23 0.00 -4.09	4.25 -0.04 -6.06	10.09 0.09 -2.94	14.65 0.09 -2.93	10.36 0.11 -4.54	13.03 0.12 -1.28
RUSSELL___2 23532	10.78 0.04 -1.42	3.94 0.02 -2.19	6.46 0.03 -0.41	13.69 0.02 0.00	10.73 0.04 -1.33	0.63 -0.03 -2.82	12.27 0.11 -1.28	17.55 0.12 -0.30	19.35 0.18 0.00	18.56 0.05 -0.37	37.90 0.01 -0.53	21.92 0.04 -1.78	14.59 -0.04 -1.61	14.56 -0.02 -0.98	14.59 0.02 -3.11	11.76 -0.02 -1.92	13.64 -0.04 -1.12	14.64 -0.02 -11.25	4.23 0.00 -4.09	4.25 -0.04 -6.06	10.09 0.09 -2.94	14.65 0.09 -2.93	10.36 0.11 -4.54	13.03 0.12 -1.28
RUSSELL___3 23549	10.78 0.04 -1.42	3.94 0.02 -2.19	6.46 0.03 -0.41	13.69 0.02 0.00	10.73 0.04 -1.33	0.63 -0.03 -2.82	12.27 0.11 -1.28	17.55 0.12 -0.30	19.35 0.18 0.00	18.56 0.05 -0.37	37.90 0.01 -0.53	21.92 0.04 -1.78	14.59 -0.04 -1.61	14.56 -0.02 -0.98	14.59 0.02 -3.11	11.76 -0.02 -1.92	13.64 -0.04 -1.12	14.64 -0.02 -11.25	4.23 0.00 -4.09	4.25 -0.04 -6.06	10.09 0.09 -2.94	14.65 0.09 -2.93	10.36 0.11 -4.54	13.03 0.12 -1.28

RUSSELL___4 23556	10.78 0.04 -1.42	3.94 0.02 -2.19	6.46 0.03 -0.41	13.69 0.02 0.00	10.73 0.04 -1.33	0.63 -0.03 -2.82	12.27 0.11 -1.28	17.55 0.12 -0.30	19.35 0.18 0.00	18.56 0.05 -0.37	37.90 0.01 -0.53	21.92 0.04 -1.78	14.59 -0.04 -1.61	14.56 -0.02 -0.98	14.59 0.02 -3.11	11.76 -0.02 -1.92	13.64 -0.04 -1.12	14.64 -0.02 -11.25	4.23 0.00 -4.09	4.25 -0.04 -6.06	10.09 0.09 -2.94	14.65 0.09 -2.93	10.36 0.11 -4.54	13.03 0.12 -1.28
RUSSELL___STATION 23914	10.78 0.04 -1.42	3.94 0.02 -2.19	6.46 0.03 -0.41	13.69 0.02 0.00	10.73 0.04 -1.33	0.63 -0.03 -2.82	12.27 0.11 -1.28	17.55 0.12 -0.30	19.35 0.18 0.00	18.56 0.05 -0.37	37.90 0.01 -0.53	21.92 0.04 -1.78	14.59 -0.04 -1.61	14.56 -0.02 -0.98	14.59 0.02 -3.11	11.76 -0.02 -1.92	13.64 -0.04 -1.12	14.64 -0.02 -11.25	4.23 0.00 -4.09	4.25 -0.04 -6.06	10.09 0.09 -2.94	14.65 0.09 -2.93	10.36 0.11 -4.54	13.03 0.12 -1.28
S SALMON___HYD 24043	10.08 -0.04 -0.80	2.96 0.00 -1.24	6.24 -0.02 -0.23	13.64 -0.03 0.00	10.11 0.00 -0.75	-0.58 -0.01 -1.59	11.72 0.11 -0.73	18.00 0.11 -0.76	19.32 0.15 0.00	18.48 0.14 -0.21	37.90 0.24 -0.30	21.23 0.11 -1.02	14.05 0.12 -0.92	14.24 0.09 -0.56	13.30 0.08 -1.77	10.97 0.04 -1.08	13.16 -0.04 -0.63	9.76 -0.01 -6.34	2.45 0.00 -2.30	1.63 -0.01 -3.42	8.75 0.04 -1.66	13.34 0.05 -1.65	8.31 0.03 -2.56	12.34 -0.02 -0.72
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.17 0.02 -1.83	4.58 0.03 -2.82	6.57 0.02 -0.53	13.65 -0.02 0.00	11.08 0.01 -1.72	1.46 -0.02 -3.64	12.52 -0.02 -1.65	17.34 -0.17 -0.39	18.99 -0.18 0.00	18.25 -0.36 -0.48	37.13 -0.90 -0.68	21.95 -0.44 -2.28	14.68 -0.40 -2.07	14.49 -0.36 -1.26	15.21 -0.24 -4.00	12.06 -0.27 -2.47	13.67 -0.34 -1.44	17.83 -0.12 -14.52	5.42 0.00 -5.27	6.02 -0.03 -7.82	10.86 0.01 -3.79	15.35 -0.07 -3.78	11.69 0.11 -5.86	13.38 0.10 -1.65
SELKIRK___I 23801	24.14 0.44 -14.38	24.01 0.07 -22.21	10.43 0.25 -4.15	14.24 0.58 0.00	23.28 0.39 -13.53	26.43 -0.09 -28.68	24.35 0.50 -12.96	20.95 0.79 -3.04	20.05 0.89 0.00	22.75 0.89 -3.73	44.51 1.83 -5.33	38.94 0.99 -17.84	29.78 0.65 -16.11	24.07 0.67 -9.80	43.31 0.57 -31.29	29.72 0.48 -19.39	24.50 0.62 -11.32	117.55 0.17 -113.95	41.53 0.01 -41.38	59.57 -0.08 -61.41	37.13 0.32 -29.75	41.81 0.52 -29.64	51.93 0.25 -45.96	25.13 0.53 -12.97
SELKIRK___II 23799	24.16 0.44 -14.40	24.04 0.07 -22.24	10.43 0.25 -4.15	14.24 0.58 0.00	23.29 0.39 -13.55	26.47 -0.09 -28.72	24.37 0.49 -12.98	20.96 0.79 -3.04	20.05 0.88 0.00	22.75 0.88 -3.73	44.50 1.81 -5.33	38.96 0.99 -17.86	29.80 0.64 -16.13	24.08 0.67 -9.81	43.35 0.56 -31.33	29.74 0.47 -19.41	24.51 0.62 -11.33	117.67 0.17 -114.08	41.57 0.01 -41.42	59.63 -0.08 -61.48	37.16 0.32 -29.78	41.83 0.52 -29.68	51.98 0.25 -46.01	25.14 0.53 -12.98
SENECA OSWGO___HYD 24041	10.21 -0.05 -0.94	3.17 -0.01 -1.45	6.26 -0.04 -0.27	13.56 -0.10 0.00	10.18 -0.05 -0.88	-0.29 0.00 -1.87	11.73 0.00 -0.85	17.51 0.00 -0.38	19.19 0.03 0.00	18.40 0.02 -0.24	37.74 0.03 -0.35	21.29 0.01 -1.18	14.08 0.00 -1.06	14.23 -0.01 -0.64	13.51 0.00 -2.05	11.10 -0.02 -1.26	13.27 -0.03 -0.74	10.85 -0.01 -7.44	2.84 0.00 -2.70	2.24 0.00 -4.01	9.01 0.00 -1.94	13.56 -0.01 -1.93	8.72 0.00 -3.00	12.45 -0.03 -0.85
SENECA___ENERGY 23797	10.94 0.14 -1.48	4.05 0.03 -2.29	6.53 0.07 -0.43	13.79 0.12 0.00	10.86 0.12 -1.40	0.76 -0.03 -2.96	12.46 0.23 -1.34	17.77 0.33 -0.31	19.57 0.40 0.00	18.90 0.38 -0.39	38.62 0.71 -0.55	22.29 0.34 -1.85	14.89 0.20 -1.67	14.83 0.22 -1.02	14.89 0.19 -3.24	11.98 0.13 -2.00	13.90 0.16 -1.17	15.24 0.04 -11.78	4.42 0.01 -4.28	4.54 -0.04 -6.35	10.28 0.15 -3.08	14.89 0.19 -3.06	10.59 0.12 -4.75	13.17 0.20 -1.34
SHOEMAKER___GT 23640	20.16 0.58 -10.26	17.68 0.10 -15.85	9.32 0.33 -2.96	14.41 0.75 0.00	19.54 0.53 -9.66	18.18 -0.12 -20.47	20.82 0.67 -9.25	20.45 1.15 -2.17	20.45 1.29 0.00	22.05 1.26 -2.66	43.73 2.58 -3.80	34.28 1.44 -12.73	25.47 0.95 -11.50	21.55 0.96 -6.99	34.58 0.80 -22.33	24.42 0.69 -13.87	21.53 0.85 -8.11	85.33 0.23 -81.68	29.81 0.01 -29.66	42.14 -0.11 -44.02	28.86 0.48 -21.32	33.66 0.77 -21.25	39.03 0.37 -32.94	21.69 0.76 -9.30
SHOREHAM_IC_1 23715	21.27 0.73 -11.22	19.19 0.14 -17.33	9.63 0.37 -3.23	14.55 0.88 0.00	20.51 0.60 -10.56	20.06 -0.15 -22.38	21.95 0.94 -10.12	25.16 1.63 -6.41	20.76 1.60 0.00	22.49 1.45 -2.91	44.41 2.90 -4.16	35.71 1.69 -13.92	26.76 1.17 -12.57	22.46 1.21 -7.65	36.99 1.12 -24.42	25.99 0.97 -15.16	22.46 1.03 -8.87	92.95 0.26 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	30.98 0.61 -23.30	35.86 1.00 -23.22	42.20 0.48 -36.00	22.90 1.11 -10.16
SHOREHAM_IC_2 23716	21.27 0.73 -11.22	19.19 0.14 -17.33	9.63 0.37 -3.23	14.55 0.88 0.00	20.51 0.60 -10.56	20.06 -0.15 -22.38	21.95 0.94 -10.12	25.16 1.63 -6.41	20.76 1.60 0.00	22.49 1.45 -2.91	44.41 2.90 -4.16	35.71 1.69 -13.92	26.76 1.17 -12.57	22.46 1.21 -7.65	36.99 1.12 -24.42	25.99 0.97 -15.16	22.46 1.03 -8.87	92.95 0.26 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	30.98 0.61 -23.30	35.86 1.00 -23.22	42.20 0.48 -36.00	22.90 1.11 -10.16
SISSONVILLE___ 23735	8.89 -0.43 0.00	1.65 -0.08 0.00	5.75 -0.27 0.00	13.10 -0.57 0.00	8.96 -0.39 0.00	-2.07 0.09 0.00	10.38 -0.51 0.00	12.84 -1.00 3.29	18.01 -1.16 0.00	17.03 -1.10 0.00	35.22 -2.14 0.00	19.04 -1.07 0.00	12.30 -0.72 0.00	12.82 -0.77 0.00	10.72 -0.73 0.00	9.32 -0.53 0.00	11.87 -0.69 0.00	3.24 -0.18 0.00	0.13 -0.01 0.00	-1.66 0.10 0.00	6.73 -0.33 0.00	11.10 -0.54 0.00	5.43 -0.29 0.00	11.10 -0.54 0.00
SITHE_IND_GS1 24169	9.92 -0.17 -0.77	2.88 -0.03 -1.19	6.14 -0.11 -0.22	13.40 -0.27 0.00	9.90 -0.17 -0.72	-0.60 0.03 -1.53	11.42 -0.17 -0.70	17.03 -0.26 -0.16	18.89 -0.28 0.00	18.06 -0.28 -0.20	37.05 -0.59 -0.29	20.74 -0.33 -0.96	13.67 -0.22 -0.87	13.89 -0.23 -0.53	12.95 -0.19 -1.68	10.72 -0.17 -1.04	12.94 -0.22 -0.61	9.47 -0.06 -6.11	2.36 0.00 -2.22	1.55 0.03 -3.29	8.55 -0.10 -1.59	13.04 -0.19 -1.59	8.10 -0.08 -2.46	12.14 -0.19 -0.69
SITHE_IND_GS2 24170	9.92 -0.17 -0.77	2.88 -0.03 -1.19	6.14 -0.11 -0.22	13.40 -0.27 0.00	9.90 -0.17 -0.72	-0.60 0.03 -1.53	11.42 -0.17 -0.70	17.03 -0.26 -0.16	18.89 -0.28 0.00	18.06 -0.28 -0.20	37.05 -0.59 -0.29	20.74 -0.33 -0.96	13.67 -0.22 -0.87	13.89 -0.23 -0.53	12.95 -0.19 -1.68	10.72 -0.17 -1.04	12.94 -0.22 -0.61	9.47 -0.06 -6.11	2.36 0.00 -2.22	1.55 0.03 -3.29	8.55 -0.10 -1.59	13.04 -0.19 -1.59	8.10 -0.08 -2.46	12.14 -0.19 -0.69
SITHE_IND_GS3 24171	9.92 -0.17 -0.77	2.88 -0.03 -1.19	6.14 -0.11 -0.22	13.40 -0.27 0.00	9.90 -0.17 -0.72	-0.60 0.03 -1.53	11.42 -0.17 -0.70	17.03 -0.26 -0.16	18.89 -0.28 0.00	18.06 -0.28 -0.20	37.05 -0.59 -0.29	20.74 -0.33 -0.96	13.67 -0.22 -0.87	13.89 -0.23 -0.53	12.95 -0.19 -1.68	10.72 -0.17 -1.04	12.94 -0.22 -0.61	9.47 -0.06 -6.11	2.36 0.00 -2.22	1.55 0.03 -3.29	8.55 -0.10 -1.59	13.04 -0.19 -1.59	8.10 -0.08 -2.46	12.14 -0.19 -0.69

SITHE_IND_GS4 24172	9.92 -0.17 -0.77	2.88 -0.03 -1.19	6.14 -0.11 -0.22	13.40 -0.27 0.00	9.90 -0.17 -0.72	-0.60 0.03 -1.53	11.42 -0.17 -0.70	17.03 -0.26 -0.16	18.89 -0.28 0.00	18.06 -0.28 -0.20	37.05 -0.59 -0.29	20.74 -0.33 -0.96	13.67 -0.22 -0.87	13.89 -0.23 -0.53	12.95 -0.19 -1.68	10.72 -0.17 -1.04	12.94 -0.22 -0.61	9.47 -0.06 -6.11	2.36 0.00 -2.22	1.55 0.03 -3.29	8.55 -0.10 -1.59	13.04 -0.19 -1.59	8.10 -0.08 -2.46	12.14 -0.19 -0.69
SITHE___BATAVIA 24024	11.11 0.17 -1.63	4.29 0.06 -2.51	6.61 0.11 -0.47	13.86 0.20 0.00	11.05 0.17 -1.53	1.02 -0.06 -3.24	12.61 0.25 -1.47	17.78 0.31 -0.35	19.57 0.40 0.00	18.76 0.20 -0.43	38.23 0.27 -0.61	22.33 0.18 -2.04	14.87 0.01 -1.84	14.76 0.04 -1.12	15.11 0.09 -3.57	12.07 0.01 -2.21	13.87 0.02 -1.28	16.33 -0.02 -12.92	4.84 0.01 -4.69	5.12 -0.07 -6.96	10.61 0.18 -3.37	15.20 0.20 -3.36	11.14 0.21 -5.21	13.38 0.27 -1.47
SITHE___INDEPEND 23800	9.92 -0.17 -0.77	2.88 -0.03 -1.19	6.14 -0.11 -0.22	13.40 -0.27 0.00	9.90 -0.17 -0.72	-0.60 0.03 -1.53	11.42 -0.17 -0.70	17.03 -0.26 -0.16	18.89 -0.28 0.00	18.06 -0.28 -0.20	37.05 -0.59 -0.29	20.74 -0.33 -0.96	13.67 -0.22 -0.87	13.89 -0.23 -0.53	12.95 -0.19 -1.68	10.72 -0.17 -1.04	12.94 -0.22 -0.61	9.47 -0.06 -6.11	2.36 0.00 -2.22	1.55 0.03 -3.29	8.55 -0.10 -1.59	13.04 -0.19 -1.59	8.10 -0.08 -2.46	12.14 -0.19 -0.69
SITHE___MASSENA 23902	9.01 -0.31 0.00	1.67 -0.05 0.00	5.84 -0.19 0.00	13.25 -0.41 0.00	9.06 -0.29 0.00	-2.10 0.07 0.00	10.45 -0.44 0.00	14.22 -0.75 2.16	18.28 -0.88 0.00	17.29 -0.84 0.00	35.69 -1.67 0.00	19.18 -0.92 0.00	12.42 -0.61 0.00	12.99 -0.60 0.00	10.93 -0.52 0.00	9.46 -0.40 0.00	12.07 -0.49 0.00	3.29 -0.14 0.00	0.14 -0.01 0.00	-1.69 0.08 0.00	6.78 -0.28 0.00	11.20 -0.44 0.00	5.49 -0.23 0.00	11.22 -0.41 0.00
SITHE___OGDNSBRG 24021	9.02 -0.31 0.00	1.67 -0.05 0.00	5.85 -0.18 0.00	13.29 -0.38 0.00	9.09 -0.27 0.00	-2.10 0.06 0.00	10.50 -0.39 0.00	13.54 -0.73 2.85	18.31 -0.85 0.00	17.31 -0.82 0.00	35.77 -1.58 0.00	19.24 -0.86 0.00	12.44 -0.58 0.00	13.00 -0.59 0.00	10.92 -0.54 0.00	9.47 -0.39 0.00	12.08 -0.49 0.00	3.30 -0.13 0.00	0.14 -0.01 0.00	-1.70 0.07 0.00	6.82 -0.24 0.00	11.24 -0.39 0.00	5.50 -0.21 0.00	11.23 -0.40 0.00
SITHE___STERLING 23777	10.12 0.26 -0.54	2.61 0.05 -0.84	6.34 0.15 -0.16	14.02 0.35 0.00	10.12 0.26 -0.51	-1.15 -0.07 -1.08	11.80 0.40 -0.50	18.24 0.65 -0.46	19.92 0.75 0.00	19.01 0.72 -0.16	39.06 1.48 -0.22	21.64 0.78 -0.76	14.18 0.48 -0.68	14.51 0.49 -0.41	13.18 0.43 -1.29	10.90 0.32 -0.73	13.39 0.40 -0.42	7.82 0.11 -4.29	1.71 0.01 -1.56	0.48 -0.07 -2.31	8.43 0.25 -1.12	13.15 0.39 -1.11	7.64 0.19 -1.73	12.47 0.35 -0.49
SOUTH CAIRO___GT 23612	22.36 0.70 -12.34	20.91 0.12 -19.07	9.99 0.40 -3.56	14.60 0.93 0.00	21.61 0.64 -11.62	22.31 -0.15 -24.62	22.86 0.84 -11.13	21.15 1.42 -2.61	20.78 1.62 0.00	22.92 1.59 -3.20	45.12 3.19 -4.57	37.10 1.68 -15.32	27.93 1.08 -13.83	23.13 1.12 -8.41	39.26 0.94 -26.86	27.35 0.79 -16.70	23.36 1.03 -9.77	102.03 0.28 -98.33	35.86 0.01 -35.70	51.07 -0.15 -52.99	33.32 0.59 -25.67	38.17 0.95 -25.58	45.82 0.44 -39.66	23.72 0.89 -11.19
SOUTH HAMPTN___IC 23720	21.48 0.94 -11.22	19.23 0.17 -17.33	9.76 0.50 -3.23	14.85 1.18 0.00	20.72 0.81 -10.56	20.01 -0.20 -22.38	22.21 1.20 -10.12	25.60 2.06 -6.41	21.26 2.10 0.00	22.96 1.92 -2.91	45.37 3.86 -4.16	36.26 2.23 -13.92	27.09 1.50 -12.57	22.81 1.56 -7.65	37.30 1.43 -24.42	26.26 1.24 -15.16	22.79 1.36 -8.87	93.03 0.35 -89.27	32.58 0.03 -32.41	46.14 -0.20 -48.11	31.18 0.82 -23.30	36.20 1.34 -23.22	42.36 0.64 -36.00	23.21 1.41 -10.16
SOUTHOLD___IC 23719	21.60 1.06 -11.22	19.25 0.19 -17.33	9.84 0.57 -3.23	15.01 1.34 0.00	20.83 0.92 -10.56	19.98 -0.22 -22.38	22.36 1.34 -10.12	25.84 2.31 -6.41	21.57 2.40 0.00	23.23 2.19 -2.91	45.95 4.44 -4.16	36.58 2.56 -13.92	27.29 1.70 -12.57	23.02 1.78 -7.65	37.50 1.63 -24.42	26.42 1.40 -15.16	23.00 1.57 -8.87	93.09 0.40 -89.27	32.59 0.03 -32.41	46.10 -0.23 -48.11	31.32 0.95 -23.30	36.43 1.56 -23.22	42.47 0.75 -36.00	23.41 1.61 -10.16
ST LAWRENCE____ 23600	8.96 -0.36 0.00	1.66 -0.07 0.00	5.82 -0.21 0.00	13.19 -0.47 0.00	9.02 -0.33 0.00	-2.08 0.09 0.00	10.39 -0.50 0.00	14.39 -0.81 1.93	18.24 -0.92 0.00	17.24 -0.90 0.00	35.55 -1.80 0.00	19.13 -0.98 0.00	12.37 -0.64 0.00	12.95 -0.65 0.00	10.90 -0.55 0.00	9.42 -0.43 0.00	12.03 -0.54 0.00	3.28 -0.14 0.00	0.13 -0.01 0.00	-1.69 0.08 0.00	6.75 -0.31 0.00	11.15 -0.49 0.00	5.46 -0.25 0.00	11.16 -0.47 0.00
STATION 5_MISC_HYD 23604	10.74 0.01 -1.42	3.93 0.02 -2.19	6.44 0.00 -0.41	13.63 -0.03 0.00	10.69 0.01 -1.33	0.64 -0.02 -2.82	12.22 0.06 -1.28	17.47 0.04 -0.30	19.25 0.09 0.00	18.46 -0.05 -0.37	37.68 -0.20 -0.53	21.81 -0.07 -1.78	14.52 -0.11 -1.61	14.48 -0.09 -0.98	14.52 -0.04 -3.11	11.70 -0.08 -1.92	13.58 -0.10 -1.12	14.63 -0.04 -11.25	4.23 0.00 -4.08	4.26 -0.04 -6.06	10.05 0.06 -2.94	14.59 0.03 -2.93	10.34 0.09 -4.54	12.97 0.06 -1.28
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.86 0.12 -1.42	3.94 0.03 -2.18	6.51 0.07 -0.41	13.79 0.13 0.00	10.80 0.12 -1.33	0.61 -0.04 -2.82	12.40 0.23 -1.28	17.77 0.34 -0.30	19.59 0.42 0.00	18.83 0.33 -0.37	38.46 0.58 -0.53	22.26 0.37 -1.78	14.87 0.21 -1.63	14.84 0.25 -0.99	14.86 0.24 -3.17	11.97 0.16 -1.96	13.83 0.14 -1.12	14.69 0.03 -11.23	4.23 0.01 -4.08	4.23 -0.05 -6.06	10.15 0.16 -2.93	14.76 0.20 -2.92	10.39 0.15 -4.53	13.11 0.20 -1.28
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.68 -0.05 -1.41	3.90 0.01 -2.17	6.40 -0.03 -0.40	13.56 -0.11 0.00	10.63 -0.05 -1.32	0.63 0.00 -2.80	12.16 0.00 -1.27	17.39 -0.03 -0.30	19.17 0.00 0.00	18.39 -0.11 -0.37	37.54 -0.34 -0.53	21.72 -0.15 -1.76	14.46 -0.15 -1.59	14.42 -0.14 -0.97	14.45 -0.09 -3.09	11.65 -0.11 -1.91	13.52 -0.15 -1.11	14.52 -0.06 -11.16	4.20 0.00 -4.05	4.22 -0.02 -6.01	10.00 0.02 -2.91	14.51 -0.03 -2.90	10.27 0.05 -4.50	12.90 0.00 -1.27
STEEL___WIND 323596	11.42 0.19 -1.91	4.73 0.06 -2.94	6.69 0.11 -0.55	13.86 0.20 0.00	11.30 0.15 -1.79	1.58 -0.05 -3.80	12.76 0.15 -1.72	17.64 0.11 -0.40	19.33 0.17 0.00	18.62 -0.02 -0.50	37.93 -0.13 -0.71	22.45 -0.04 -2.38	15.03 -0.14 -2.15	14.82 -0.08 -1.31	15.62 -0.01 -4.17	12.35 -0.09 -2.58	13.97 -0.09 -1.50	18.51 -0.05 -15.14	5.64 0.01 -5.50	6.33 -0.06 -8.16	11.15 0.14 -3.95	15.73 0.15 -3.94	12.04 0.22 -6.11	13.67 0.31 -1.72
STEUBEN_REC_LFGE 323667	12.35 0.57 -2.47	5.65 0.11 -3.81	7.04 0.30 -0.71	14.31 0.64 0.00	12.10 0.43 -2.32	2.65 -0.10 -4.92	13.59 0.48 -2.23	18.39 0.74 -0.52	20.03 0.87 0.00	19.57 0.79 -0.64	39.90 1.63 -0.92	24.03 0.85 -3.07	16.28 0.48 -2.77	15.85 0.57 -1.69	17.37 0.53 -5.39	13.56 0.37 -3.33	14.96 0.45 -1.95	23.09 0.09 -19.57	7.26 0.01 -7.11	8.68 -0.10 -10.55	12.59 0.42 -5.11	17.39 0.66 -5.09	14.01 0.40 -7.89	14.60 0.74 -2.23

STONY___BROOK 24151	21.40 0.87 -11.22	19.22 0.16 -17.33	9.72 0.46 -3.23	14.74 1.07 0.00	20.64 0.74 -10.56	20.03 -0.18 -22.38	22.09 1.09 -10.12	25.38 1.85 -6.41	21.04 1.87 0.00	22.79 1.75 -2.91	44.99 3.48 -4.16	36.04 2.00 -13.92	26.96 1.37 -12.57	22.66 1.41 -7.65	37.15 1.28 -24.42	26.12 1.10 -15.16	22.64 1.21 -8.87	92.99 0.31 -89.27	32.58 0.02 -32.41	46.17 -0.17 -48.11	31.06 0.70 -23.30	35.98 1.12 -23.22	42.26 0.54 -36.00	23.00 1.20 -10.16
STURGEON_POOL_HYD 23609	21.45 0.62 -11.51	19.61 0.11 -17.77	9.70 0.35 -3.32	14.46 0.80 0.00	20.74 0.56 -10.83	20.65 -0.13 -22.95	21.97 0.71 -10.37	20.80 1.25 -2.43	20.56 1.39 0.00	22.49 1.38 -2.98	44.45 2.83 -4.26	35.96 1.58 -14.28	26.95 1.03 -12.90	22.48 1.05 -7.84	37.36 0.86 -25.04	26.18 0.75 -15.58	22.59 0.91 -9.11	95.41 0.24 -91.75	33.47 0.01 -33.31	47.56 -0.12 -49.45	31.51 0.50 -23.95	36.31 0.80 -23.87	43.10 0.38 -37.01	22.87 0.79 -10.44
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.43 0.62 -10.49	18.03 0.11 -16.20	9.41 0.36 -3.02	14.47 0.80 0.00	19.79 0.57 -9.87	18.61 -0.13 -20.92	21.08 0.74 -9.45	20.60 1.26 -2.21	20.57 1.41 0.00	22.23 1.38 -2.72	44.08 2.84 -3.88	34.69 1.58 -13.00	25.82 1.06 -11.74	21.80 1.06 -7.14	35.14 0.88 -22.81	24.79 0.76 -14.17	21.79 0.94 -8.29	87.12 0.25 -83.45	30.46 0.01 -30.30	43.08 -0.12 -44.97	29.37 0.52 -21.79	34.19 0.84 -21.71	39.77 0.40 -33.66	21.96 0.82 -9.50
SYNERGY___BIOGAS 323694	11.11 0.17 -1.63	4.29 0.06 -2.51	6.61 0.11 -0.47	13.86 0.20 0.00	11.05 0.17 -1.53	1.02 -0.06 -3.24	12.61 0.25 -1.47	17.78 0.31 -0.35	19.57 0.40 0.00	18.76 0.20 -0.43	38.23 0.27 -0.61	22.33 0.18 -2.04	14.87 0.01 -1.84	14.76 0.04 -1.12	15.11 0.09 -3.57	12.07 0.01 -2.21	13.87 0.02 -1.28	16.33 -0.02 -12.92	4.84 0.01 -4.69	5.12 -0.07 -6.96	10.61 0.18 -3.37	15.20 0.20 -3.36	11.14 0.21 -5.21	13.38 0.27 -1.47
SYRACUSE___ENERGY_ST1 323597	10.58 0.08 -1.18	3.57 0.02 -1.83	6.41 0.04 -0.34	13.74 0.08 0.00	10.54 0.07 -1.11	0.17 -0.02 -2.36	12.12 0.16 -1.07	17.62 0.24 -0.25	19.46 0.29 0.00	18.72 0.28 -0.31	38.34 0.55 -0.44	21.84 0.26 -1.48	14.51 0.16 -1.33	14.57 0.17 -0.81	14.18 0.14 -2.58	11.55 0.10 -1.59	13.63 0.14 -0.93	12.85 0.04 -9.39	3.56 0.00 -3.41	3.26 -0.03 -5.06	9.61 0.10 -2.45	14.22 0.14 -2.44	9.58 0.08 -3.79	12.82 0.12 -1.07
SYRACUSE___ENERGY_ST2 323598	10.58 0.08 -1.18	3.57 0.02 -1.83	6.41 0.04 -0.34	13.74 0.08 0.00	10.54 0.07 -1.11	0.17 -0.02 -2.36	12.12 0.16 -1.07	17.62 0.24 -0.25	19.46 0.29 0.00	18.72 0.28 -0.31	38.34 0.55 -0.44	21.84 0.26 -1.48	14.51 0.16 -1.33	14.57 0.17 -0.81	14.18 0.14 -2.58	11.55 0.10 -1.59	13.63 0.14 -0.93	12.85 0.04 -9.39	3.56 0.00 -3.41	3.26 -0.03 -5.06	9.61 0.10 -2.45	14.22 0.14 -2.44	9.58 0.08 -3.79	12.82 0.12 -1.07
SYRACUSE___POWER 24017	10.63 0.09 -1.22	3.63 0.02 -1.89	6.42 0.04 -0.35	13.75 0.09 0.00	10.58 0.08 -1.15	0.26 -0.02 -2.45	12.16 0.15 -1.11	17.65 0.26 -0.26	19.46 0.30 0.00	18.74 0.28 -0.32	38.40 0.58 -0.46	21.94 0.29 -1.54	14.59 0.18 -1.39	14.63 0.18 -0.85	14.32 0.17 -2.70	11.63 0.12 -1.66	13.68 0.15 -0.97	13.23 0.04 -9.77	3.69 0.01 -3.55	3.47 -0.03 -5.26	9.72 0.11 -2.55	14.33 0.15 -2.54	9.74 0.08 -3.94	12.88 0.13 -1.11
TRIGEN___CC 323695	21.40 0.86 -11.22	19.21 0.16 -17.33	9.73 0.46 -3.23	14.73 1.06 0.00	20.65 0.74 -10.56	20.03 -0.18 -22.38	22.06 1.05 -10.12	25.12 1.76 -6.23	20.96 1.79 0.00	22.74 1.70 -2.91	44.96 3.45 -4.16	36.03 2.00 -13.92	26.91 1.32 -12.57	22.60 1.35 -7.65	37.03 1.16 -24.42	26.02 1.00 -15.16	22.57 1.14 -8.87	92.98 0.29 -89.27	32.58 0.02 -32.41	46.19 -0.15 -48.11	31.01 0.65 -23.30	35.89 1.03 -23.22	42.20 0.48 -36.00	22.85 1.06 -10.16
UNION___PROCESSING_DRP 323587	10.73 -0.01 -1.42	3.94 0.01 -2.20	6.43 -0.01 -0.41	13.61 -0.05 0.00	10.68 -0.01 -1.34	0.66 -0.01 -2.84	12.21 0.04 -1.29	17.44 0.01 -0.30	19.22 0.05 0.00	18.43 -0.08 -0.38	37.61 -0.28 -0.54	21.79 -0.11 -1.79	14.50 -0.14 -1.62	14.46 -0.12 -0.99	14.52 -0.06 -3.13	11.70 -0.09 -1.93	13.56 -0.13 -1.13	14.68 -0.05 -11.31	4.25 0.00 -4.11	4.29 -0.03 -6.09	10.06 0.04 -2.95	14.59 0.01 -2.94	10.35 0.07 -4.56	12.96 0.05 -1.29
UPPER HUDSON___HYD 24058	26.16 0.80 -16.04	26.64 0.13 -24.78	11.12 0.47 -4.63	14.74 1.08 0.00	25.18 0.73 -15.09	29.65 -0.18 -32.00	26.39 1.04 -14.46	22.21 1.70 -3.38	21.08 1.92 0.00	24.15 1.86 -4.15	47.15 3.86 -5.94	42.04 2.05 -19.89	32.28 1.30 -17.96	25.86 1.34 -10.93	47.51 1.16 -34.89	32.43 0.97 -21.61	26.43 1.27 -12.61	130.69 0.35 -126.91	46.24 0.01 -46.08	66.46 -0.17 -68.39	40.81 0.62 -33.13	45.62 0.97 -33.02	57.40 0.50 -51.18	27.04 0.96 -14.45
UPPER RAQUET___HYD 24056	8.89 -0.43 0.00	1.65 -0.08 0.00	5.75 -0.27 0.00	13.10 -0.57 0.00	8.96 -0.39 0.00	-2.07 0.09 0.00	10.38 -0.51 0.00	12.84 -1.00 3.29	18.01 -1.16 0.00	17.03 -1.10 0.00	35.22 -2.14 0.00	19.04 -1.07 0.00	12.30 -0.72 0.00	12.82 -0.77 0.00	10.72 -0.73 0.00	9.32 -0.53 0.00	11.87 -0.69 0.00	3.24 -0.18 0.00	0.13 -0.01 0.00	-1.66 0.10 0.00	6.73 -0.33 0.00	11.10 -0.54 0.00	5.43 -0.29 0.00	11.10 -0.54 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.17 0.49 -4.36	8.54 0.09 -6.73	7.58 0.29 -1.26	14.33 0.66 0.00	13.93 0.47 -4.10	6.41 -0.11 -8.69	15.44 0.62 -3.93	19.06 1.02 -0.92	20.30 1.14 0.00	20.36 1.09 -1.13	41.23 2.26 -1.62	26.72 1.21 -5.41	18.68 0.78 -4.89	17.36 0.79 -2.97	21.61 0.67 -9.49	16.29 0.55 -5.88	16.69 0.69 -3.44	38.21 0.18 -34.60	12.72 0.01 -12.56	16.78 -0.10 -18.65	16.49 0.40 -9.03	21.28 0.64 -9.00	19.99 0.32 -13.95	16.21 0.64 -3.94
VISCHER___FERRY HYD 24020	25.40 0.53 -15.55	25.83 0.09 -24.02	10.82 0.31 -4.48	14.38 0.72 0.00	24.48 0.49 -14.63	28.73 -0.12 -31.02	25.56 0.65 -14.02	21.49 1.08 -3.28	20.38 1.22 0.00	23.38 1.22 -4.03	45.65 2.54 -5.75	40.76 1.37 -19.28	31.31 0.87 -17.41	25.12 0.93 -10.59	46.07 0.79 -33.82	31.44 0.65 -20.94	25.65 0.87 -12.21	126.62 0.24 -122.95	44.80 0.01 -44.64	64.38 -0.11 -66.26	39.59 0.43 -32.10	44.32 0.70 -31.99	55.65 0.35 -49.59	26.32 0.69 -14.00
V_CMM_10_SYNC_DSASP 323787	8.99 -0.33 0.00	1.66 -0.06 0.00	5.84 -0.19 0.00	13.23 -0.43 0.00	9.04 -0.31 0.00	-2.09 0.07 0.00	10.43 -0.46 0.00	14.44 -0.75 1.93	18.31 -0.86 0.00	17.30 -0.84 0.00	35.68 -1.68 0.00	19.19 -0.92 0.00	12.42 -0.61 0.00	12.99 -0.60 0.00	10.94 -0.52 0.00	9.45 -0.40 0.00	12.07 -0.49 0.00	3.29 -0.13 0.00	0.14 -0.01 0.00	-1.69 0.08 0.00	6.77 -0.29 0.00	11.18 -0.45 0.00	5.48 -0.23 0.00	11.20 -0.44 0.00
V_CMP_10_SYNC_DSASP 323788	9.03 -0.29 0.00	1.68 -0.05 0.00	5.86 -0.17 0.00	13.30 -0.37 0.00	9.09 -0.26 0.00	-2.09 0.08 0.00	10.43 -0.46 0.00	14.57 -0.63 1.93	18.56 -0.61 0.00	17.61 -0.53 0.00	36.34 -1.01 0.00	19.54 -0.57 0.00	12.55 -0.47 0.00	13.12 -0.48 0.00	11.06 -0.39 0.00	9.64 -0.21 0.00	12.34 -0.23 0.00	3.35 -0.07 0.00	0.14 0.00 0.00	-1.71 0.06 0.00	6.85 -0.21 0.00	11.24 -0.40 0.00	5.54 -0.17 0.00	11.42 -0.21 0.00

V_F_30_SYNC_DSASP 323786	24.98 0.47 -15.19	25.26 0.08 -23.46	10.67 0.26 -4.38	14.28 0.62 0.00	24.06 0.42 -14.29	28.03 -0.09 -30.30	25.13 0.55 -13.69	21.18 0.85 -3.21	20.11 0.95 0.00	23.02 0.96 -3.93	44.96 1.98 -5.62	40.02 1.08 -18.84	30.73 0.70 -17.01	24.68 0.73 -10.35	45.10 0.61 -33.04	30.81 0.51 -20.44	25.16 0.67 -11.92	123.61 0.19 -120.00	43.72 0.01 -43.57	62.82 -0.08 -64.67	38.72 0.33 -31.33	43.40 0.55 -31.22	54.37 0.26 -48.40	25.84 0.54 -13.66
V_XM_10_SYNC_DSASP 323789	9.03 -0.29 0.00	1.68 -0.05 0.00	5.86 -0.17 0.00	13.30 -0.37 0.00	9.09 -0.26 0.00	-2.09 0.08 0.00	10.43 -0.46 0.00	14.57 -0.63 1.93	18.56 -0.61 0.00	17.61 -0.53 0.00	36.34 -1.01 0.00	19.54 -0.57 0.00	12.55 -0.47 0.00	13.12 -0.48 0.00	11.06 -0.39 0.00	9.64 -0.21 0.00	12.34 -0.23 0.00	3.35 -0.07 0.00	0.14 0.00 0.00	-1.71 0.06 0.00	6.85 -0.21 0.00	11.24 -0.40 0.00	5.54 -0.17 0.00	11.42 -0.21 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.85 0.69 -10.83	18.58 0.12 -16.73	9.55 0.40 -3.12	14.56 0.90 0.00	20.18 0.64 -10.19	19.29 -0.15 -21.61	21.48 0.82 -9.77	20.82 1.40 -2.29	20.72 1.55 0.00	22.48 1.53 -2.82	44.52 3.14 -4.03	35.33 1.74 -13.48	26.36 1.16 -12.18	22.18 1.18 -7.41	36.07 0.97 -23.65	25.39 0.84 -14.68	22.18 1.05 -8.56	89.91 0.28 -86.21	31.46 0.01 -31.30	44.55 -0.14 -46.46	30.15 0.58 -22.51	35.01 0.94 -22.43	40.93 0.45 -34.77	22.36 0.92 -9.81
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.34 0.80 -11.22	19.19 0.14 -17.32	9.73 0.47 -3.23	14.71 1.05 0.00	20.65 0.75 -10.55	20.03 -0.17 -22.37	21.93 0.93 -10.11	21.09 1.60 -2.37	20.93 1.77 0.00	22.79 1.74 -2.91	45.12 3.61 -4.16	35.99 1.97 -13.92	26.92 1.33 -12.57	22.60 1.36 -7.64	36.98 1.11 -24.41	25.98 0.96 -15.16	22.61 1.18 -8.86	92.98 0.31 -89.24	32.56 0.01 -32.40	46.18 -0.15 -48.09	31.00 0.64 -23.30	35.90 1.05 -23.22	42.20 0.49 -35.99	22.84 1.05 -10.16
WADING RIVER_IC_1 23522	21.25 0.71 -11.22	19.19 0.13 -17.33	9.62 0.36 -3.23	14.52 0.86 0.00	20.49 0.58 -10.56	20.07 -0.14 -22.38	21.92 0.91 -10.12	25.12 1.59 -6.41	20.72 1.55 0.00	22.46 1.41 -2.91	44.34 2.83 -4.16	35.68 1.65 -13.92	26.74 1.14 -12.57	22.42 1.18 -7.65	36.97 1.10 -24.42	25.97 0.95 -15.16	22.43 1.00 -8.87	92.94 0.25 -89.27	32.58 0.02 -32.41	46.20 -0.14 -48.11	30.96 0.60 -23.30	35.83 0.98 -23.22	42.19 0.47 -36.00	22.88 1.08 -10.16
WADING RIVER_IC_2 23547	21.25 0.71 -11.22	19.19 0.13 -17.33	9.62 0.36 -3.23	14.52 0.86 0.00	20.49 0.58 -10.56	20.07 -0.14 -22.38	21.92 0.91 -10.12	25.12 1.59 -6.41	20.72 1.55 0.00	22.46 1.41 -2.91	44.34 2.83 -4.16	35.68 1.65 -13.92	26.74 1.14 -12.57	22.42 1.18 -7.65	36.97 1.10 -24.42	25.97 0.95 -15.16	22.43 1.00 -8.87	92.94 0.25 -89.27	32.58 0.02 -32.41	46.20 -0.14 -48.11	30.96 0.60 -23.30	35.83 0.98 -23.22	42.19 0.47 -36.00	22.88 1.08 -10.16
WADING RIVER_IC_3 23601	21.25 0.71 -11.22	19.19 0.13 -17.33	9.62 0.36 -3.23	14.52 0.86 0.00	20.49 0.58 -10.56	20.07 -0.14 -22.38	21.92 0.91 -10.12	25.12 1.59 -6.41	20.72 1.55 0.00	22.46 1.41 -2.91	44.34 2.83 -4.16	35.68 1.65 -13.92	26.74 1.14 -12.57	22.42 1.18 -7.65	36.97 1.10 -24.42	25.97 0.95 -15.16	22.43 1.00 -8.87	92.94 0.25 -89.27	32.58 0.02 -32.41	46.20 -0.14 -48.11	30.96 0.60 -23.30	35.83 0.98 -23.22	42.19 0.47 -36.00	22.88 1.08 -10.16
WALDEN___HYDRO 24148	21.02 0.68 -11.02	18.86 0.12 -17.02	9.60 0.39 -3.18	14.54 0.88 0.00	20.34 0.62 -10.36	19.66 -0.15 -21.97	21.64 0.81 -9.93	20.84 1.39 -2.33	20.70 1.54 0.00	22.45 1.46 -2.86	44.41 2.98 -4.08	35.47 1.69 -13.67	26.49 1.12 -12.35	22.23 1.12 -7.51	36.37 0.94 -23.98	25.60 0.83 -14.91	22.32 1.03 -8.73	91.55 0.27 -87.86	32.06 0.01 -31.90	45.44 -0.14 -47.35	30.58 0.58 -22.94	35.43 0.94 -22.86	41.59 0.45 -35.43	22.55 0.91 -10.00
WARRENSBURG____ 23737	26.16 0.80 -16.04	26.64 0.13 -24.78	11.12 0.47 -4.63	14.74 1.08 0.00	25.18 0.73 -15.09	29.65 -0.18 -32.00	26.39 1.04 -14.46	22.21 1.70 -3.38	21.08 1.92 0.00	24.15 1.86 -4.15	47.15 3.86 -5.94	42.04 2.05 -19.89	32.28 1.30 -17.96	25.86 1.34 -10.93	47.51 1.16 -34.89	32.43 0.97 -21.61	26.43 1.27 -12.61	130.69 0.35 -126.91	46.24 0.01 -46.08	66.46 -0.17 -68.39	40.81 0.62 -33.13	45.62 0.97 -33.02	57.40 0.50 -51.18	27.04 0.96 -14.45
WATERSIDE___6 8 9 23538	21.35 0.81 -11.22	19.19 0.14 -17.32	9.73 0.47 -3.23	14.71 1.05 0.00	20.65 0.74 -10.55	20.03 -0.17 -22.37	21.92 0.92 -10.11	21.08 1.59 -2.37	20.91 1.74 0.00	22.76 1.72 -2.91	45.07 3.56 -4.16	35.97 1.94 -13.92	26.91 1.32 -12.57	22.59 1.34 -7.65	36.96 1.10 -24.41	25.98 0.96 -15.16	22.59 1.17 -8.86	92.99 0.31 -89.25	32.57 0.01 -32.41	46.18 -0.15 -48.10	30.99 0.64 -23.30	35.89 1.04 -23.22	42.20 0.49 -35.99	22.85 1.05 -10.16
WDELAWARE___HYD 323627	19.95 0.49 -10.15	17.48 0.08 -15.67	9.22 0.26 -2.93	14.26 0.59 0.00	19.33 0.44 -9.55	17.97 -0.10 -20.23	20.63 0.60 -9.15	20.34 1.07 -2.14	20.34 1.18 0.00	21.86 1.09 -2.63	43.36 2.25 -3.76	33.99 1.29 -12.59	25.22 0.83 -11.37	21.27 0.76 -6.92	33.89 0.35 -22.08	23.83 0.25 -13.73	20.89 0.29 -8.03	84.35 0.07 -80.85	29.50 0.00 -29.36	41.77 -0.04 -43.57	28.34 0.18 -21.11	32.96 0.29 -21.03	38.60 0.28 -32.61	21.41 0.58 -9.20
WEST BABYLON___IC 23714	21.53 0.99 -11.22	19.24 0.18 -17.33	9.80 0.54 -3.23	14.90 1.23 0.00	20.76 0.86 -10.56	20.00 -0.21 -22.38	22.23 1.22 -10.12	25.52 2.03 -6.36	21.22 2.05 0.00	22.96 1.92 -2.91	45.32 3.81 -4.16	36.25 2.23 -13.92	27.09 1.49 -12.57	22.75 1.51 -7.65	37.21 1.33 -24.42	26.18 1.16 -15.16	22.74 1.31 -8.87	93.02 0.33 -89.27	32.58 0.03 -32.41	46.15 -0.18 -48.11	31.13 0.77 -23.30	36.09 1.23 -23.22	42.32 0.60 -36.00	23.11 1.31 -10.16
WEST CANADA___HYD 24049	9.07 0.04 0.28	1.29 0.00 0.44	5.97 0.02 0.08	13.71 0.04 0.00	9.12 0.03 0.27	-2.74 -0.01 0.57	10.77 0.07 0.19	17.25 0.12 0.00	19.30 0.14 0.00	18.27 0.13 0.00	37.62 0.26 0.00	20.25 0.14 0.00	13.11 0.09 0.00	13.68 0.09 0.00	11.41 0.08 0.13	9.52 0.05 0.39	12.40 0.06 0.23	1.16 0.02 2.28	-0.68 0.00 0.83	-3.01 -0.01 1.23	6.50 0.04 0.60	11.11 0.06 0.59	4.83 0.03 0.92	11.42 0.05 0.26
WESTERN_NY_WIND 24143	11.12 0.16 -1.64	4.30 0.05 -2.53	6.61 0.11 -0.47	13.86 0.19 0.00	11.05 0.16 -1.54	1.03 -0.06 -3.26	12.62 0.25 -1.48	17.77 0.30 -0.35	19.55 0.39 0.00	18.74 0.18 -0.43	38.20 0.23 -0.61	22.32 0.17 -2.05	14.86 -0.01 -1.85	14.75 0.03 -1.13	15.12 0.08 -3.59	12.07 0.00 -2.22	13.86 0.01 -1.29	16.39 -0.02 -12.99	4.87 0.01 -4.71	5.16 -0.07 -7.00	10.62 0.17 -3.39	15.21 0.19 -3.38	11.16 0.21 -5.24	13.38 0.27 -1.48
WESTOVER___LESR 323668	13.25 0.42 -3.51	7.23 0.08 -5.43	7.29 0.24 -1.01	14.20 0.54 0.00	13.05 0.39 -3.31	4.75 -0.09 -7.01	14.57 0.51 -3.17	18.68 0.81 -0.74	20.05 0.89 0.00	19.93 0.88 -0.91	40.52 1.86 -1.30	25.41 0.94 -4.37	17.55 0.58 -3.95	16.63 0.64 -2.40	19.68 0.56 -7.66	15.03 0.42 -4.75	15.88 0.54 -2.77	31.48 0.14 -27.91	10.29 0.01 -10.14	13.20 -0.07 -15.04	14.66 0.32 -7.29	19.41 0.51 -7.26	17.25 0.27 -11.26	15.36 0.56 -3.18

WETHRSFD_WT_PWR	11.64	5.05	6.74	13.81	11.43	2.03	12.85	17.51	19.11	18.54	37.74	22.58	15.23	14.93	16.05	12.60	14.10	20.20	6.26	7.26	11.57	16.17	12.70	13.86
323626	0.20	0.05	0.10	0.14	0.08	-0.03	0.04	-0.06	-0.06	-0.15	-0.41	-0.17	-0.18	-0.12	-0.04	-0.13	-0.13	-0.05	0.01	-0.04	0.12	0.16	0.20	0.31
	-2.12	-3.27	-0.61	0.00	-1.99	-4.23	-1.91	-0.45	0.00	-0.55	-0.79	-2.64	-2.39	-1.45	-4.63	-2.87	-1.67	-16.83	-6.11	-9.07	-4.39	-4.38	-6.79	-1.92
WHAVSTOR_138_KV_BK127_REV_LBMP_G	20.82	18.59	9.53	14.51	20.16	19.32	21.44	20.74	20.62	22.39	44.33	35.25	26.31	22.12	36.05	25.36	22.12	89.99	31.49	44.62	30.14	34.97	40.94	22.33
345015	0.66	0.12	0.38	0.84	0.60	-0.14	0.77	1.32	1.46	1.43	2.94	1.64	1.10	1.11	0.91	0.79	0.99	0.26	0.01	-0.13	0.55	0.88	0.42	0.87
	-10.84	-16.75	-3.13	0.00	-10.20	-21.63	-9.78	-2.29	0.00	-2.82	-4.03	-13.50	-12.20	-7.42	-23.68	-14.70	-8.57	-86.31	-31.34	-46.51	-22.53	-22.45	-34.81	-9.82
YORK__WARBASSE	21.36	19.19	9.73	14.72	20.66	20.03	21.94	21.09	20.93	22.77	45.12	35.99	26.93	22.61	36.97	25.99	22.61	92.99	32.57	46.18	31.01	35.93	42.22	22.86
23770	0.82	0.15	0.47	1.06	0.75	-0.17	0.94	1.60	1.76	1.73	3.61	1.96	1.34	1.37	1.11	0.97	1.19	0.31	0.01	-0.15	0.65	1.07	0.50	1.07
	-11.22	-17.32	-3.23	0.00	-10.55	-22.37	-10.11	-2.37	0.00	-2.91	-4.16	-13.92	-12.57	-7.65	-24.41	-15.16	-8.86	-89.25	-32.41	-48.10	-23.30	-23.22	-35.99	-10.16