

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/04/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	31.39	32.01	27.21	29.93	32.52	32.66	35.05	72.18	43.26	27.69	29.53	29.13	30.30	29.57	27.07	27.22	46.00	57.31	68.16	37.81	30.30	25.13	19.52	21.30
24138	0.58	0.53	0.51	0.52	1.08	0.15	0.36	-0.51	-0.11	1.21	2.02	2.56	2.18	1.42	1.50	1.29	0.37	1.28	0.74	0.62	0.12	0.65	0.19	0.11
	-23.18	-24.76	-20.19	-22.63	-17.50	-30.51	-30.15	-78.47	-44.80	-14.73	-7.25	0.00	-4.70	-13.46	-10.30	-13.14	-41.48	-41.10	-58.77	-30.19	-28.96	-17.76	-17.23	-19.88
74TH STREET_GT_1	31.40	32.02	27.22	29.94	32.54	32.67	35.06	72.20	43.27	27.70	29.53	29.14	30.33	29.60	27.10	27.24	46.01	57.34	68.19	37.83	30.31	25.14	19.53	21.31
24260	0.59	0.54	0.52	0.53	1.09	0.15	0.37	-0.50	-0.11	1.22	2.03	2.58	2.22	1.44	1.53	1.31	0.37	1.30	0.76	0.64	0.12	0.66	0.20	0.11
	-23.18	-24.77	-20.20	-22.64	-17.50	-30.51	-30.16	-78.48	-44.80	-14.73	-7.25	0.00	-4.70	-13.46	-10.31	-13.15	-41.49	-41.11	-58.78	-30.19	-28.97	-17.77	-17.23	-19.89
74TH STREET_GT_2	31.40	32.02	27.22	29.94	32.54	32.67	35.06	72.20	43.27	27.70	29.53	29.14	30.33	29.60	27.10	27.24	46.01	57.34	68.19	37.83	30.31	25.14	19.53	21.31
24261	0.59	0.54	0.52	0.53	1.09	0.15	0.37	-0.50	-0.11	1.22	2.03	2.58	2.22	1.44	1.53	1.31	0.37	1.30	0.76	0.64	0.12	0.66	0.20	0.11
	-23.18	-24.77	-20.20	-22.64	-17.50	-30.51	-30.16	-78.48	-44.80	-14.73	-7.25	0.00	-4.70	-13.46	-10.31	-13.15	-41.49	-41.11	-58.78	-30.19	-28.97	-17.77	-17.23	-19.89
ADK HUDSON___FALLS	48.21	50.01	41.87	46.38	45.10	54.97	57.07	129.76	76.06	37.98	34.07	28.16	32.98	38.87	33.99	36.27	76.25	87.03	110.96	59.68	51.44	37.83	32.05	35.82
24011	0.44	0.40	0.39	0.41	0.84	0.13	0.30	-0.38	-0.10	0.72	1.26	1.59	1.42	0.86	0.87	0.72	0.25	0.92	0.52	0.40	0.06	0.35	0.11	0.07
	-40.14	-42.90	-34.98	-39.21	-30.31	-52.84	-52.23	-135.92	-77.58	-25.51	-12.55	-0.01	-8.15	-23.31	-17.85	-22.77	-71.85	-71.18	-101.78	-52.28	-50.16	-30.77	-29.84	-34.44
ADK RESOURCE___RCVRY	48.32	50.12	41.97	46.48	45.26	55.05	57.17	129.87	76.14	38.09	34.25	28.39	33.22	39.04	34.14	36.40	76.38	87.25	111.15	59.79	51.51	37.91	32.10	35.87
23798	0.50	0.46	0.44	0.46	0.96	0.15	0.34	-0.43	-0.11	0.80	1.43	1.82	1.65	1.01	1.01	0.82	0.30	1.06	0.60	0.46	0.07	0.39	0.13	0.08
	-40.19	-42.94	-35.02	-39.25	-30.34	-52.90	-52.29	-136.08	-77.67	-25.54	-12.56	-0.01	-8.16	-23.34	-17.87	-22.79	-71.93	-71.27	-101.90	-52.34	-50.22	-30.80	-29.87	-34.48
ADK S GLENS___FALLS	48.21	50.01	41.87	46.38	45.10	54.97	57.07	129.76	76.06	37.98	34.07	28.16	32.98	38.87	33.99	36.27	76.25	87.03	110.96	59.68	51.44	37.83	32.05	35.82
24028	0.44	0.40	0.39	0.41	0.84	0.13	0.30	-0.38	-0.10	0.72	1.26	1.59	1.42	0.86	0.87	0.72	0.25	0.92	0.52	0.40	0.06	0.35	0.11	0.07
	-40.14	-42.90	-34.98	-39.21	-30.31	-52.84	-52.23	-135.92	-77.58	-25.51	-12.55	-0.01	-8.15	-23.31	-17.85	-22.77	-71.85	-71.18	-101.78	-52.28	-50.16	-30.77	-29.84	-34.44
ADK_NYS___DAM	45.64	47.27	39.63	43.87	43.08	51.64	53.71	121.35	71.23	36.17	32.93	27.76	32.13	37.21	32.67	34.67	71.67	82.30	104.42	56.29	48.28	35.81	30.15	33.63
23527	0.38	0.35	0.34	0.35	0.72	0.11	0.22	-0.27	-0.07	0.51	0.91	1.20	1.08	0.66	0.67	0.54	0.18	0.65	0.36	0.30	0.05	0.25	0.08	0.04
	-37.63	-40.21	-32.79	-36.74	-28.41	-49.53	-48.95	-127.40	-72.72	-23.91	-11.76	-0.01	-7.63	-21.85	-16.73	-21.34	-67.34	-66.72	-95.40	-49.01	-47.02	-28.84	-27.97	-32.28
AIR_PRODUCTS___DRP	45.41	47.07	39.44	43.67	42.58	51.65	53.63	121.80	71.42	35.87	32.34	26.95	31.39	36.78	32.25	34.33	71.67	81.97	104.34	56.18	48.34	35.68	30.15	33.65
24190	0.08	0.08	0.08	0.09	0.17	0.02	0.05	-0.06	-0.02	0.17	0.30	0.39	0.32	0.19	0.22	0.16	0.05	0.20	0.11	0.09	0.01	0.07	0.03	0.00
	-37.70	-40.28	-32.85	-36.82	-28.46	-49.62	-49.05	-127.64	-72.85	-23.95	-11.78	-0.01	-7.65	-21.89	-16.76	-21.38	-67.47	-66.85	-95.58	-49.10	-47.10	-28.89	-28.02	-32.34
ALBANY___1	45.41	47.07	39.44	43.67	42.58	51.65	53.63	121.80	71.42	35.87	32.34	26.95	31.39	36.78	32.25	34.33	71.67	81.97	104.34	56.18	48.34	35.68	30.15	33.65
23571	0.08	0.08	0.08	0.09	0.17	0.02	0.05	-0.06	-0.02	0.17	0.30	0.39	0.32	0.19	0.22	0.16	0.05	0.20	0.11	0.09	0.01	0.07	0.03	0.00
	-37.70	-40.28	-32.85	-36.82	-28.46	-49.62	-49.05	-127.64	-72.85	-23.95	-11.78	-0.01	-7.65	-21.89	-16.76	-21.38	-67.47	-66.85	-95.58	-49.10	-47.10	-28.89	-28.02	-32.34
ALBANY___2	45.41	47.07	39.44	43.67	42.58	51.65	53.63	121.80	71.42	35.87	32.34	26.95	31.39	36.78	32.25	34.33	71.67	81.97	104.34	56.18	48.34	35.68	30.15	33.65
23572	0.08	0.08	0.08	0.09	0.17	0.02	0.05	-0.06	-0.02	0.17	0.30	0.39	0.32	0.19	0.22	0.16	0.05	0.20	0.11	0.09	0.01	0.07	0.03	0.00
	-37.70	-40.28	-32.85	-36.82	-28.46	-49.62	-49.05	-127.64	-72.85	-23.95	-11.78	-0.01	-7.65	-21.89	-16.76	-21.38	-67.47	-66.85	-95.58	-49.10	-47.10	-28.89	-28.02	-32.34
ALBANY___3	45.41	47.07	39.44	43.67	42.58	51.65	53.63	121.80	71.42	35.87	32.34	26.95	31.39	36.78	32.25	34.33	71.67	81.97	104.34	56.18	48.34	35.68	30.15	33.65
23573	0.08	0.08	0.08	0.09	0.17	0.02	0.05	-0.06	-0.02	0.17	0.30	0.39	0.32	0.19	0.22	0.16	0.05	0.20	0.11	0.09	0.01	0.07	0.03	0.00
	-37.70	-40.28	-32.85	-36.82	-28.46	-49.62	-49.05	-127.64	-72.85	-23.95	-11.78	-0.01	-7.65	-21.89	-16.76	-21.38	-67.47	-66.85	-95.58	-49.10	-47.10	-28.89	-28.02	-32.34
ALBANY___4	45.41	47.07	39.44	43.67	42.58	51.65	53.63	121.80	71.42	35.87	32.34	26.95	31.39	36.78	32.25	34.33	71.67	81.97	104.34	56.18	48.34	35.68	30.15	33.65
23574	0.08	0.08	0.08	0.09	0.17	0.02	0.05	-0.06	-0.02	0.17	0.30	0.39	0.32	0.19	0.22	0.16	0.05	0.20	0.11	0.09	0.01	0.07	0.03	0.00
	-37.70	-40.28	-32.85	-36.82	-28.46	-49.62	-49.05	-127.64	-72.85	-23.95	-11.78	-0.01	-7.65	-21.89	-16.76	-21.38	-67.47	-66.85	-95.58	-49.10	-47.10	-28.89	-28.02	-32.34

ALBANY___LFGE 323615	46.21 0.17 -38.41	47.91 0.16 -41.04	40.13 0.16 -33.46	44.45 0.16 -37.50	43.28 0.34 -29.00	52.61 0.05 -50.55	54.62 0.11 -49.97	124.11 -0.14 -130.03	72.77 -0.04 -74.22	36.47 0.31 -24.40	32.82 0.55 -12.00	27.29 0.72 -0.01	31.84 0.63 -7.79	37.39 0.39 -22.30	32.76 0.42 -17.07	34.90 0.33 -21.78	72.99 0.11 -68.74	83.43 0.41 -68.10	106.25 0.23 -97.37	57.19 0.18 -50.02	49.24 0.03 -47.99	36.31 0.15 -29.43	30.70 0.05 -28.55	34.28 0.02 -32.95
ALCOA_RYNLDS___DRP 24188	7.65 0.02 0.00	6.73 0.01 0.00	6.52 0.01 0.00	6.78 0.01 0.00	13.97 0.03 0.00	2.01 0.00 0.00	4.53 0.00 0.00	-5.73 0.05 0.00	-1.40 0.01 0.00	11.65 -0.10 0.00	20.19 -0.08 0.00	26.55 -0.01 0.00	23.43 0.02 0.00	14.69 -0.01 0.00	15.24 -0.02 0.00	12.75 -0.04 0.00	4.14 -0.01 0.00	14.87 -0.06 0.00	8.60 -0.05 0.00	6.95 -0.05 0.00	1.21 -0.01 0.00	6.66 -0.05 0.00	2.08 -0.02 0.00	1.47 0.00 -0.16
ALCOA___DSASP 323711	7.65 0.02 0.00	6.73 0.01 0.00	6.52 0.01 0.00	6.78 0.01 0.00	13.97 0.03 0.00	2.01 0.00 0.00	4.53 0.00 0.00	-5.73 0.05 0.00	-1.40 0.01 0.00	11.65 -0.10 0.00	20.19 -0.08 0.00	26.55 -0.01 0.00	23.43 0.02 0.00	14.69 -0.01 0.00	15.24 -0.02 0.00	12.75 -0.04 0.00	4.14 -0.01 0.00	14.87 -0.06 0.00	8.60 -0.05 0.00	6.95 -0.05 0.00	1.21 -0.01 0.00	6.66 -0.05 0.00	2.08 -0.02 0.00	1.47 0.00 -0.16
ALLEGHENY___COGEN 23514	12.08 0.59 -3.86	11.35 0.51 -4.12	10.32 0.46 -3.36	11.03 0.49 -3.77	17.85 0.99 -2.91	7.26 0.17 -5.08	9.89 0.33 -5.02	6.68 -0.60 -13.06	5.80 -0.17 -7.40	14.97 0.79 -2.43	22.35 0.89 -1.20	27.59 1.03 0.00	25.24 1.04 -0.78	17.62 0.70 -2.22	17.64 0.67 -1.70	15.55 0.53 -2.24	11.25 0.24 -6.86	22.83 1.12 -6.79	19.07 0.71 -9.70	12.57 0.59 -4.98	6.11 0.10 -4.78	10.28 0.63 -2.93	6.26 0.21 -3.95	5.58 0.08 -4.19
ALTONA_WT_PWR 323606	7.52 -0.11 0.00	6.62 -0.09 0.00	6.44 -0.07 0.00	6.70 -0.07 0.00	13.82 -0.12 0.00	1.98 -0.03 0.00	4.50 -0.04 0.00	-5.85 -0.07 0.00	-1.44 -0.02 0.00	11.81 0.07 0.00	20.73 0.47 0.00	27.06 0.50 0.00	23.78 0.36 0.00	14.77 0.07 0.00	15.32 0.05 0.00	12.86 0.07 0.00	4.21 0.06 0.00	15.34 0.41 0.00	8.84 0.19 0.00	7.12 0.13 0.00	1.19 -0.03 0.00	6.54 -0.17 0.00	2.02 -0.07 0.00	-4.43 -0.06 5.68
AMERICAN_REF_FUEL 24010	11.56 0.18 -3.75	10.89 0.16 -4.01	9.87 0.10 -3.27	10.55 0.11 -3.67	16.90 0.11 -2.84	7.00 0.05 -4.94	9.37 -0.05 -4.89	6.80 -0.12 -12.70	5.66 -0.08 -7.16	14.03 -0.07 -2.36	21.10 -0.32 -1.16	25.96 -0.60 0.00	23.73 -0.44 -0.75	16.67 -0.18 -2.15	16.70 -0.21 -1.65	14.71 -0.20 -2.13	10.76 -0.02 -6.63	21.33 -0.17 -6.57	17.92 -0.13 -9.39	11.75 -0.07 -4.83	5.87 0.01 -4.63	9.73 0.17 -2.84	5.07 0.10 -2.87	4.60 0.01 -3.27
ARKWRIGHT___SUMMIT_WT_PWR 323751	11.94 0.21 -4.11	11.28 0.18 -4.39	10.23 0.14 -3.58	10.93 0.15 -4.01	17.31 0.26 -3.10	7.47 0.06 -5.40	9.91 0.04 -5.34	7.87 -0.24 -13.88	6.33 -0.08 -7.83	14.72 0.40 -2.58	22.30 0.77 -1.27	27.76 1.20 0.00	25.47 1.23 -0.82	18.14 1.04 -2.41	17.67 0.55 -1.85	15.44 0.27 -2.38	11.73 0.16 -7.42	22.71 0.57 -7.21	19.28 0.08 -10.54	12.32 0.08 -5.25	6.28 0.03 -5.02	10.05 0.24 -3.08	5.33 0.11 -3.13	4.88 0.01 -3.56
ARTHUR_KILL_GT_1 23520	31.42 0.61 -23.18	32.04 0.56 -24.77	27.23 0.52 -20.20	29.89 0.48 -22.64	32.39 0.94 -17.50	32.65 0.13 -30.51	35.03 0.34 -30.16	72.28 -0.43 -78.48	43.29 -0.09 -44.80	27.62 1.14 -14.73	29.38 1.87 -7.25	28.92 2.35 0.00	30.15 2.03 -4.70	29.49 1.33 -13.46	26.99 1.42 -10.31	27.15 1.22 -13.15	45.96 0.33 -41.49	57.18 1.15 -41.10	68.17 0.74 -58.78	37.84 0.66 -30.19	30.32 0.13 -28.97	25.15 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
ARTHUR_KILL_2 23512	31.40 0.58 -23.18	32.02 0.54 -24.77	27.21 0.50 -20.20	29.87 0.46 -22.64	32.35 0.91 -17.50	32.64 0.12 -30.51	35.01 0.32 -30.16	72.30 -0.41 -78.48	43.30 -0.09 -44.80	27.58 1.10 -14.73	29.32 1.81 -7.25	28.84 2.28 0.00	30.09 1.96 -4.70	29.44 1.29 -13.46	26.95 1.38 -10.31	27.12 1.18 -13.15	45.94 0.31 -41.49	57.13 1.09 -41.10	68.14 0.71 -58.78	37.82 0.63 -30.19	30.31 0.12 -28.97	25.13 0.65 -17.77	19.52 0.19 -17.23	21.31 0.11 -19.89
ARTHUR_KILL_3 23513	31.33 0.52 -23.18	31.97 0.48 -24.77	27.17 0.46 -20.20	29.89 0.48 -22.64	32.44 0.99 -17.50	32.65 0.14 -30.51	35.03 0.33 -30.16	72.25 -0.45 -78.48	43.29 -0.10 -44.80	27.58 1.10 -14.73	29.32 1.81 -7.25	28.84 2.28 0.00	30.06 1.94 -4.70	29.43 1.28 -13.46	26.93 1.35 -10.31	27.09 1.16 -13.15	45.96 0.32 -41.49	57.15 1.11 -41.11	68.08 0.66 -58.77	37.74 0.56 -30.19	30.30 0.11 -28.97	25.06 0.58 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
ARTHUR_KILL_COGEN 323718	31.42 0.61 -23.18	32.04 0.56 -24.77	27.23 0.52 -20.20	29.89 0.48 -22.64	32.39 0.94 -17.50	32.65 0.13 -30.51	35.03 0.34 -30.16	72.28 -0.43 -78.48	43.29 -0.09 -44.80	27.62 1.14 -14.73	29.38 1.87 -7.25	28.92 2.35 0.00	30.15 2.03 -4.70	29.49 1.33 -13.46	26.99 1.42 -10.31	27.15 1.22 -13.15	45.96 0.33 -41.49	57.18 1.15 -41.10	68.17 0.74 -58.78	37.84 0.66 -30.19	30.32 0.13 -28.97	25.15 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
ASHOKAN____ 23654	37.77 0.39 -29.75	38.85 0.35 -31.79	32.76 0.33 -25.92	36.17 0.34 -29.05	37.12 0.71 -22.46	41.27 0.11 -39.15	43.48 0.25 -38.70	94.57 -0.37 -100.72	55.98 -0.09 -57.49	31.43 0.77 -18.90	30.73 1.17 -9.30	28.16 1.60 -0.01	30.63 1.18 -6.04	32.67 0.70 -17.27	29.25 0.75 -13.22	30.32 0.66 -16.87	57.62 0.23 -53.24	68.59 0.91 -52.75	84.64 0.56 -75.42	46.22 0.48 -38.75	38.47 0.08 -37.17	29.96 0.44 -22.80	24.34 0.13 -22.11	26.90 0.07 -25.52
ASTORIA_EAST_ENERGY_CC1 323581	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.13 -30.51	35.03 0.34 -30.16	72.25 -0.45 -78.48	43.28 -0.10 -44.80	27.65 1.17 -14.73	29.46 1.95 -7.25	29.04 2.47 -0.01	30.25 2.13 -4.71	29.54 1.38 -13.46	27.04 1.47 -10.31	27.19 1.26 -13.15	45.99 0.35 -41.49	57.26 1.22 -41.11	68.14 0.71 -58.78	37.81 0.63 -30.19	30.30 0.11 -28.97	25.10 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
ASTORIA_EAST_ENERGY_CC2 323582	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.13 -30.51	35.03 0.34 -30.16	72.25 -0.45 -78.48	43.28 -0.10 -44.80	27.65 1.17 -14.73	29.46 1.95 -7.25	29.04 2.47 -0.01	30.25 2.13 -4.71	29.54 1.38 -13.46	27.04 1.47 -10.31	27.19 1.26 -13.15	45.99 0.35 -41.49	57.26 1.22 -41.11	68.14 0.71 -58.78	37.81 0.63 -30.19	30.30 0.11 -28.97	25.10 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
ASTORIA_GT2_I 24094	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.13 -30.51	35.04 0.34 -30.16	72.25 -0.45 -78.48	43.28 -0.10 -44.80	27.66 1.17 -14.73	29.47 1.97 -7.25	29.06 2.49 -0.01	30.27 2.15 -4.71	29.54 1.38 -13.46	27.05 1.48 -10.31	27.20 1.27 -13.15	46.00 0.36 -41.49	57.26 1.22 -41.11	68.15 0.72 -58.78	37.82 0.63 -30.19	30.30 0.11 -28.97	25.10 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89

ASTORIA_GT2_2 24095	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.13 -30.51	35.04 0.34 -30.16	72.25 -0.45 -78.48	43.28 -0.10 -44.80	27.66 1.17 -14.73	29.47 1.97 -7.25	29.06 2.49 -0.01	30.27 2.15 -4.71	29.54 1.38 -13.46	27.05 1.48 -10.31	27.20 1.27 -13.15	46.00 0.36 -41.49	57.26 1.22 -41.11	68.15 0.72 -58.78	37.82 0.63 -30.19	30.30 0.11 -28.97	25.10 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
ASTORIA_GT2_3 24096	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.13 -30.51	35.04 0.34 -30.16	72.25 -0.45 -78.48	43.28 -0.10 -44.80	27.66 1.17 -14.73	29.47 1.97 -7.25	29.06 2.49 -0.01	30.27 2.15 -4.71	29.54 1.38 -13.46	27.05 1.48 -10.31	27.20 1.27 -13.15	46.00 0.36 -41.49	57.26 1.22 -41.11	68.15 0.72 -58.78	37.82 0.63 -30.19	30.30 0.11 -28.97	25.10 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
ASTORIA_GT2_4 24097	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.13 -30.51	35.04 0.34 -30.16	72.25 -0.45 -78.48	43.28 -0.10 -44.80	27.66 1.17 -14.73	29.47 1.97 -7.25	29.06 2.49 -0.01	30.27 2.15 -4.71	29.54 1.38 -13.46	27.05 1.48 -10.31	27.20 1.27 -13.15	46.00 0.36 -41.49	57.26 1.22 -41.11	68.15 0.72 -58.78	37.82 0.63 -30.19	30.30 0.11 -28.97	25.10 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
ASTORIA_GT3_1 24098	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.13 -30.51	35.04 0.34 -30.16	72.25 -0.45 -78.48	43.28 -0.10 -44.80	27.66 1.17 -14.73	29.47 1.97 -7.25	29.06 2.49 -0.01	30.27 2.15 -4.71	29.54 1.38 -13.46	27.05 1.48 -10.31	27.20 1.27 -13.15	46.00 0.36 -41.49	57.26 1.22 -41.11	68.15 0.72 -58.78	37.82 0.63 -30.19	30.30 0.11 -28.97	25.10 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
ASTORIA_GT3_2 24099	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.13 -30.51	35.04 0.34 -30.16	72.25 -0.45 -78.48	43.28 -0.10 -44.80	27.66 1.17 -14.73	29.47 1.97 -7.25	29.06 2.49 -0.01	30.27 2.15 -4.71	29.54 1.38 -13.46	27.05 1.48 -10.31	27.20 1.27 -13.15	46.00 0.36 -41.49	57.26 1.22 -41.11	68.15 0.72 -58.78	37.82 0.63 -30.19	30.30 0.11 -28.97	25.10 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
ASTORIA_GT3_3 24100	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.13 -30.51	35.04 0.34 -30.16	72.25 -0.45 -78.48	43.28 -0.10 -44.80	27.66 1.17 -14.73	29.47 1.97 -7.25	29.06 2.49 -0.01	30.27 2.15 -4.71	29.54 1.38 -13.46	27.05 1.48 -10.31	27.20 1.27 -13.15	46.00 0.36 -41.49	57.26 1.22 -41.11	68.15 0.72 -58.78	37.82 0.63 -30.19	30.30 0.11 -28.97	25.10 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
ASTORIA_GT3_4 24101	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.13 -30.51	35.04 0.34 -30.16	72.25 -0.45 -78.48	43.28 -0.10 -44.80	27.66 1.17 -14.73	29.47 1.97 -7.25	29.06 2.49 -0.01	30.27 2.15 -4.71	29.54 1.38 -13.46	27.05 1.48 -10.31	27.20 1.27 -13.15	46.00 0.36 -41.49	57.26 1.22 -41.11	68.15 0.72 -58.78	37.82 0.63 -30.19	30.30 0.11 -28.97	25.10 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
ASTORIA_GT4_1 24102	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.13 -30.51	35.04 0.34 -30.16	72.25 -0.45 -78.48	43.28 -0.10 -44.80	27.66 1.17 -14.73	29.47 1.97 -7.25	29.06 2.49 -0.01	30.27 2.15 -4.71	29.54 1.38 -13.46	27.05 1.48 -10.31	27.20 1.27 -13.15	46.00 0.36 -41.49	57.26 1.22 -41.11	68.15 0.72 -58.78	37.82 0.63 -30.19	30.30 0.11 -28.97	25.10 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
ASTORIA_GT4_2 24103	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.13 -30.51	35.04 0.34 -30.16	72.25 -0.45 -78.48	43.28 -0.10 -44.80	27.66 1.17 -14.73	29.47 1.97 -7.25	29.06 2.49 -0.01	30.27 2.15 -4.71	29.54 1.38 -13.46	27.05 1.48 -10.31	27.20 1.27 -13.15	46.00 0.36 -41.49	57.26 1.22 -41.11	68.15 0.72 -58.78	37.82 0.63 -30.19	30.30 0.11 -28.97	25.10 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
ASTORIA_GT4_3 24104	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.13 -30.51	35.04 0.34 -30.16	72.25 -0.45 -78.48	43.28 -0.10 -44.80	27.66 1.17 -14.73	29.47 1.97 -7.25	29.06 2.49 -0.01	30.27 2.15 -4.71	29.54 1.38 -13.46	27.05 1.48 -10.31	27.20 1.27 -13.15	46.00 0.36 -41.49	57.26 1.22 -41.11	68.15 0.72 -58.78	37.82 0.63 -30.19	30.30 0.11 -28.97	25.10 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
ASTORIA_GT4_4 24105	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.13 -30.51	35.04 0.34 -30.16	72.25 -0.45 -78.48	43.28 -0.10 -44.80	27.66 1.17 -14.73	29.47 1.97 -7.25	29.06 2.49 -0.01	30.27 2.15 -4.71	29.54 1.38 -13.46	27.05 1.48 -10.31	27.20 1.27 -13.15	46.00 0.36 -41.49	57.26 1.22 -41.11	68.15 0.72 -58.78	37.82 0.63 -30.19	30.30 0.11 -28.97	25.10 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
ASTORIA_GT_1 23523	31.38 0.56 -23.18	32.01 0.53 -24.77	27.20 0.50 -20.20	29.91 0.50 -22.64	32.48 1.03 -17.50	32.65 0.14 -30.51	35.05 0.35 -30.16	72.24 -0.47 -78.48	43.28 -0.11 -44.80	27.69 1.20 -14.73	29.52 2.01 -7.25	29.13 2.56 -0.01	30.32 2.20 -4.71	29.58 1.43 -13.46	27.08 1.51 -10.31	27.23 1.30 -13.15	46.01 0.37 -41.49	57.31 1.27 -41.11	68.17 0.74 -58.78	37.83 0.65 -30.19	30.30 0.12 -28.97	25.12 0.64 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
ASTORIA_GT_10 24110	31.38 0.56 -23.18	32.00 0.52 -24.77	27.20 0.49 -20.20	29.91 0.50 -22.64	32.46 1.02 -17.50	32.66 0.14 -30.51	35.04 0.35 -30.16	72.25 -0.46 -78.48	43.29 -0.10 -44.80	27.65 1.16 -14.73	29.43 1.92 -7.25	29.00 2.43 0.00	30.19 2.07 -4.70	29.51 1.35 -13.46	27.01 1.44 -10.31	27.17 1.24 -13.15	45.98 0.34 -41.49	57.22 1.19 -41.11	68.13 0.70 -58.78	37.79 0.61 -30.19	30.30 0.11 -28.97	25.11 0.62 -17.77	19.52 0.19 -17.23	21.30 0.11 -19.89
ASTORIA_GT_11 24225	31.38 0.56 -23.18	32.00 0.52 -24.77	27.20 0.49 -20.20	29.91 0.50 -22.64	32.46 1.02 -17.50	32.66 0.14 -30.51	35.04 0.35 -30.16	72.25 -0.46 -78.48	43.29 -0.10 -44.80	27.65 1.16 -14.73	29.43 1.92 -7.25	29.00 2.43 0.00	30.19 2.07 -4.70	29.51 1.35 -13.46	27.01 1.44 -10.31	27.17 1.24 -13.15	45.98 0.34 -41.49	57.22 1.19 -41.11	68.13 0.70 -58.78	37.79 0.61 -30.19	30.30 0.11 -28.97	25.11 0.62 -17.77	19.52 0.19 -17.23	21.30 0.11 -19.89
ASTORIA_GT_12 24226	31.38 0.56 -23.18	32.00 0.52 -24.77	27.20 0.49 -20.20	29.91 0.50 -22.64	32.46 1.02 -17.50	32.66 0.14 -30.51	35.04 0.35 -30.16	72.25 -0.46 -78.48	43.29 -0.10 -44.80	27.65 1.16 -14.73	29.43 1.92 -7.25	29.00 2.43 0.00	30.19 2.07 -4.70	29.51 1.35 -13.46	27.01 1.44 -10.31	27.17 1.24 -13.15	45.98 0.34 -41.49	57.22 1.19 -41.11	68.13 0.70 -58.78	37.79 0.61 -30.19	30.30 0.11 -28.97	25.11 0.62 -17.77	19.52 0.19 -17.23	21.30 0.11 -19.89

ASTORIA_GT_13 24227	31.38 0.56 -23.18	32.00 0.52 -24.77	27.20 0.49 -20.20	29.91 0.50 -22.64	32.46 1.02 -17.50	32.66 0.14 -30.51	35.04 0.35 -30.16	72.25 -0.46 -78.48	43.29 -0.10 -44.80	27.65 1.16 -14.73	29.43 1.92 -7.25	29.00 2.43 0.00	30.19 2.07 -4.70	29.51 1.35 -13.46	27.01 1.44 -10.31	27.17 1.24 -13.15	45.98 0.34 -41.49	57.22 1.19 -41.11	68.13 0.70 -58.78	37.79 0.61 -30.19	30.30 0.11 -28.97	25.11 0.62 -17.77	19.52 0.19 -17.23	21.30 0.11 -19.89
ASTORIA_GT_5 24106	31.38 0.56 -23.18	32.01 0.53 -24.77	27.20 0.50 -20.20	29.91 0.50 -22.64	32.48 1.03 -17.50	32.65 0.14 -30.51	35.05 0.35 -30.16	72.24 -0.47 -78.48	43.28 -0.11 -44.80	27.69 1.20 -14.73	29.52 2.01 -7.25	29.13 2.56 -0.01	30.32 2.20 -4.71	29.58 1.43 -13.46	27.08 1.51 -10.31	27.23 1.30 -13.15	46.01 0.37 -41.49	57.31 1.27 -41.11	68.17 0.74 -58.78	37.83 0.65 -30.19	30.30 0.12 -28.97	25.12 0.64 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
ASTORIA_GT_7 24107	31.38 0.56 -23.18	32.01 0.53 -24.77	27.20 0.50 -20.20	29.91 0.50 -22.64	32.48 1.03 -17.50	32.65 0.14 -30.51	35.05 0.35 -30.16	72.24 -0.47 -78.48	43.28 -0.11 -44.80	27.69 1.20 -14.73	29.52 2.01 -7.25	29.13 2.56 -0.01	30.32 2.20 -4.71	29.58 1.43 -13.46	27.08 1.51 -10.31	27.23 1.30 -13.15	46.01 0.37 -41.49	57.31 1.27 -41.11	68.17 0.74 -58.78	37.83 0.65 -30.19	30.30 0.12 -28.97	25.12 0.64 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
ASTORIA_GT_8 24108	31.38 0.56 -23.18	32.01 0.53 -24.77	27.20 0.50 -20.20	29.91 0.50 -22.64	32.48 1.03 -17.50	32.65 0.14 -30.51	35.05 0.35 -30.16	72.24 -0.47 -78.48	43.28 -0.11 -44.80	27.69 1.20 -14.73	29.52 2.01 -7.25	29.13 2.56 -0.01	30.32 2.20 -4.71	29.58 1.43 -13.46	27.08 1.51 -10.31	27.23 1.30 -13.15	46.01 0.37 -41.49	57.31 1.27 -41.11	68.17 0.74 -58.78	37.83 0.65 -30.19	30.30 0.12 -28.97	25.12 0.64 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
ASTORIA___2 24149	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.13 -30.51	35.04 0.34 -30.16	72.25 -0.45 -78.48	43.28 -0.10 -44.80	27.66 1.17 -14.73	29.47 1.97 -7.25	29.06 2.49 -0.01	30.27 2.15 -4.71	29.54 1.38 -13.46	27.05 1.48 -10.31	27.20 1.27 -13.15	46.00 0.36 -41.49	57.26 1.22 -41.11	68.15 0.72 -58.78	37.82 0.63 -30.19	30.30 0.11 -28.97	25.10 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
ASTORIA___3 23516	31.38 0.56 -23.18	32.00 0.52 -24.77	27.20 0.49 -20.20	29.91 0.50 -22.64	32.46 1.02 -17.50	32.66 0.14 -30.51	35.04 0.35 -30.16	72.25 -0.46 -78.48	43.29 -0.10 -44.80	27.65 1.16 -14.73	29.43 1.92 -7.25	29.00 2.43 0.00	30.19 2.07 -4.70	29.51 1.35 -13.46	27.01 1.44 -10.31	27.17 1.24 -13.15	45.98 0.34 -41.49	57.22 1.19 -41.11	68.13 0.70 -58.78	37.79 0.61 -30.19	30.30 0.11 -28.97	25.11 0.62 -17.77	19.52 0.19 -17.23	21.30 0.11 -19.89
ASTORIA___4 23517	31.38 0.56 -23.18	32.00 0.52 -24.77	27.20 0.49 -20.20	29.91 0.50 -22.64	32.46 1.02 -17.50	32.66 0.14 -30.51	35.04 0.35 -30.16	72.25 -0.46 -78.48	43.29 -0.10 -44.80	27.65 1.16 -14.73	29.43 1.92 -7.25	29.00 2.43 0.00	30.19 2.07 -4.70	29.51 1.35 -13.46	27.01 1.44 -10.31	27.17 1.24 -13.15	45.98 0.34 -41.49	57.22 1.19 -41.11	68.13 0.70 -58.78	37.79 0.61 -30.19	30.30 0.11 -28.97	25.11 0.62 -17.77	19.52 0.19 -17.23	21.30 0.11 -19.89
ASTORIA___5 23518	31.38 0.56 -23.18	32.00 0.52 -24.77	27.20 0.49 -20.20	29.91 0.50 -22.64	32.46 1.02 -17.50	32.66 0.14 -30.51	35.04 0.35 -30.16	72.25 -0.46 -78.48	43.29 -0.10 -44.80	27.65 1.16 -14.73	29.43 1.92 -7.25	29.00 2.43 0.00	30.19 2.07 -4.70	29.51 1.35 -13.46	27.01 1.44 -10.31	27.17 1.24 -13.15	45.98 0.34 -41.49	57.22 1.19 -41.11	68.13 0.70 -58.78	37.79 0.61 -30.19	30.30 0.11 -28.97	25.11 0.62 -17.77	19.52 0.19 -17.23	21.30 0.11 -19.89
AST_ENERGY_2_CC3 323677	31.34 0.53 -23.18	31.97 0.49 -24.77	27.17 0.47 -20.20	29.89 0.48 -22.64	32.43 0.99 -17.50	32.65 0.14 -30.51	35.03 0.33 -30.16	72.26 -0.45 -78.48	43.29 -0.10 -44.80	27.59 1.10 -14.73	29.32 1.82 -7.25	28.86 2.30 0.00	30.08 1.96 -4.70	29.44 1.28 -13.46	26.94 1.36 -10.31	27.10 1.17 -13.15	45.96 0.33 -41.49	57.17 1.13 -41.11	68.10 0.67 -58.77	37.75 0.56 -30.19	30.30 0.11 -28.97	25.07 0.59 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
AST_ENERGY_2_CC4 323678	31.34 0.53 -23.18	31.97 0.49 -24.77	27.17 0.47 -20.20	29.89 0.48 -22.64	32.43 0.99 -17.50	32.65 0.14 -30.51	35.03 0.33 -30.16	72.26 -0.45 -78.48	43.29 -0.10 -44.80	27.59 1.10 -14.73	29.32 1.82 -7.25	28.86 2.30 0.00	30.08 1.96 -4.70	29.44 1.28 -13.46	26.94 1.36 -10.31	27.10 1.17 -13.15	45.96 0.33 -41.49	57.17 1.13 -41.11	68.10 0.67 -58.77	37.75 0.56 -30.19	30.30 0.11 -28.97	25.07 0.59 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
ATHENS_STG_1 23668	34.73 0.28 -26.82	35.63 0.26 -28.66	30.14 0.27 -23.37	33.24 0.27 -26.19	34.75 0.56 -20.25	37.38 0.08 -35.30	39.60 0.17 -34.89	84.79 -0.23 -90.81	50.36 -0.05 -51.84	29.36 0.56 -17.05	29.58 0.94 -8.38	27.76 1.20 0.00	29.89 1.03 -5.44	30.94 0.67 -15.57	27.89 0.70 -11.92	28.59 0.59 -15.21	52.32 0.17 -48.00	63.11 0.63 -47.56	77.02 0.37 -68.00	42.23 0.31 -34.93	34.79 0.06 -33.51	27.57 0.30 -20.55	22.13 0.09 -19.94	24.37 0.05 -23.01
ATHENS_STG_2 23670	34.73 0.28 -26.82	35.63 0.26 -28.66	30.14 0.27 -23.37	33.24 0.27 -26.19	34.75 0.56 -20.25	37.38 0.08 -35.30	39.60 0.17 -34.89	84.79 -0.23 -90.81	50.36 -0.05 -51.84	29.36 0.56 -17.05	29.58 0.94 -8.38	27.76 1.20 0.00	29.89 1.03 -5.44	30.94 0.67 -15.57	27.89 0.70 -11.92	28.59 0.59 -15.21	52.32 0.17 -48.00	63.11 0.63 -47.56	77.02 0.37 -68.00	42.23 0.31 -34.93	34.79 0.06 -33.51	27.57 0.30 -20.55	22.13 0.09 -19.94	24.37 0.05 -23.01
ATHENS_STG_3 23677	34.73 0.28 -26.82	35.63 0.26 -28.66	30.14 0.27 -23.37	33.24 0.27 -26.19	34.75 0.56 -20.25	37.38 0.08 -35.30	39.60 0.17 -34.89	84.79 -0.23 -90.81	50.36 -0.05 -51.84	29.36 0.56 -17.05	29.58 0.94 -8.38	27.76 1.20 0.00	29.89 1.03 -5.44	30.94 0.67 -15.57	27.89 0.70 -11.92	28.59 0.59 -15.21	52.32 0.17 -48.00	63.11 0.63 -47.56	77.02 0.37 -68.00	42.23 0.31 -34.93	34.79 0.06 -33.51	27.57 0.30 -20.55	22.13 0.09 -19.94	24.37 0.05 -23.01
AUBURN___LFGE 323710	10.74 0.24 -2.88	9.97 0.18 -3.07	9.20 0.18 -2.51	9.78 0.20 -2.81	16.53 0.41 -2.17	5.86 0.06 -3.78	8.41 0.13 -3.74	3.71 -0.25 -9.74	4.06 -0.07 -5.54	13.96 0.39 -1.82	21.79 0.63 -0.90	27.33 0.77 0.00	24.57 0.57 -0.58	16.76 0.40 -1.67	16.94 0.40 -1.28	14.80 0.38 -1.64	9.43 0.14 -5.14	20.58 0.57 -5.09	16.25 0.33 -7.27	10.97 0.25 -3.74	4.84 0.04 -3.58	9.17 0.26 -2.20	4.31 0.08 -2.13	3.81 0.03 -2.46
BABYLON_RES_REC 323704	31.56 0.75 -23.19	32.16 0.67 -24.77	30.20 0.66 -23.03	30.09 0.67 -22.64	38.69 1.39 -23.36	32.69 0.17 -30.52	35.12 0.42 -30.17	72.17 -0.55 -78.51	119.49 -0.14 -121.05	27.71 1.23 -14.73	37.18 2.19 -14.73	42.00 2.78 -12.66	42.69 2.38 -16.90	44.04 1.54 -27.81	44.97 1.60 -28.10	44.03 1.38 -29.87	46.02 0.37 -41.50	57.34 1.30 -41.12	68.27 0.82 -58.79	37.91 0.72 -30.20	30.33 0.13 -28.97	25.21 0.72 -17.77	26.14 0.25 -23.80	21.97 0.14 -20.52

BARON_WINDS___WT_PWR	12.41	11.76	10.64	11.40	17.84	8.00	10.50	9.08	7.09	15.10	22.48	27.56	25.15	17.79	17.75	15.88	12.33	23.51	20.32	13.07	6.83	10.40	3.48	3.50
323822	0.30	0.25	0.22	0.25	0.50	0.09	0.13	-0.31	-0.09	0.53	0.83	1.00	0.83	0.51	0.51	0.43	0.18	0.68	0.38	0.28	0.04	0.27	0.10	0.02
	-4.48	-4.79	-3.91	-4.38	-3.39	-5.90	-5.84	-15.18	-8.60	-2.83	-1.39	0.00	-0.90	-2.59	-1.98	-2.66	-8.00	-7.90	-11.29	-5.80	-5.56	-3.41	-1.29	-2.17
BARRETT_IC_1	31.51	32.11	30.14	30.03	38.57	32.69	35.08	72.21	119.50	27.63	37.16	42.05	42.73	44.05	44.93	43.14	45.99	57.32	68.23	37.86	30.32	25.15	26.11	21.95
23704	0.69	0.61	0.60	0.61	1.26	0.17	0.38	-0.51	-0.12	1.15	2.17	2.83	2.42	1.55	1.59	1.34	0.35	1.27	0.79	0.66	0.12	0.66	0.22	0.12
	-23.19	-24.77	-23.03	-22.64	-23.36	-30.52	-30.16	-78.50	-121.04	-14.73	-14.73	-12.66	-16.90	-27.81	-28.07	-29.01	-41.50	-41.11	-58.79	-30.20	-28.97	-17.77	-23.80	-20.52
BARRETT_IC_10	31.51	32.11	30.14	30.03	38.57	32.69	35.08	72.21	119.50	27.63	37.16	42.05	42.73	44.05	44.93	43.14	45.99	57.32	68.23	37.86	30.32	25.15	26.11	21.95
23701	0.69	0.61	0.60	0.61	1.26	0.17	0.38	-0.51	-0.12	1.15	2.17	2.83	2.42	1.55	1.59	1.34	0.35	1.27	0.79	0.66	0.12	0.66	0.22	0.12
	-23.19	-24.77	-23.03	-22.64	-23.36	-30.52	-30.16	-78.50	-121.04	-14.73	-14.73	-12.66	-16.90	-27.81	-28.07	-29.01	-41.50	-41.11	-58.79	-30.20	-28.97	-17.77	-23.80	-20.52
BARRETT_IC_11	31.51	32.11	30.14	30.03	38.57	32.69	35.08	72.21	119.50	27.63	37.16	42.05	42.73	44.05	44.93	43.14	45.99	57.32	68.23	37.86	30.32	25.15	26.11	21.95
23702	0.69	0.61	0.60	0.61	1.26	0.17	0.38	-0.51	-0.12	1.15	2.17	2.83	2.42	1.55	1.59	1.34	0.35	1.27	0.79	0.66	0.12	0.66	0.22	0.12
	-23.19	-24.77	-23.03	-22.64	-23.36	-30.52	-30.16	-78.50	-121.04	-14.73	-14.73	-12.66	-16.90	-27.81	-28.07	-29.01	-41.50	-41.11	-58.79	-30.20	-28.97	-17.77	-23.80	-20.52
BARRETT_IC_12	31.51	32.11	30.14	30.03	38.57	32.69	35.08	72.21	119.50	27.63	37.16	42.05	42.73	44.05	44.93	43.14	45.99	57.32	68.23	37.86	30.32	25.15	26.11	21.95
23703	0.69	0.61	0.60	0.61	1.26	0.17	0.38	-0.51	-0.12	1.15	2.17	2.83	2.42	1.55	1.59	1.34	0.35	1.27	0.79	0.66	0.12	0.66	0.22	0.12
	-23.19	-24.77	-23.03	-22.64	-23.36	-30.52	-30.16	-78.50	-121.04	-14.73	-14.73	-12.66	-16.90	-27.81	-28.07	-29.01	-41.50	-41.11	-58.79	-30.20	-28.97	-17.77	-23.80	-20.52
BARRETT_IC_2	31.51	32.11	30.14	30.03	38.57	32.69	35.08	72.21	119.50	27.63	37.16	42.05	42.73	44.05	44.93	43.14	45.99	57.32	68.23	37.86	30.32	25.15	26.11	21.95
23705	0.69	0.61	0.60	0.61	1.26	0.17	0.38	-0.51	-0.12	1.15	2.17	2.83	2.42	1.55	1.59	1.34	0.35	1.27	0.79	0.66	0.12	0.66	0.22	0.12
	-23.19	-24.77	-23.03	-22.64	-23.36	-30.52	-30.16	-78.50	-121.04	-14.73	-14.73	-12.66	-16.90	-27.81	-28.07	-29.01	-41.50	-41.11	-58.79	-30.20	-28.97	-17.77	-23.80	-20.52
BARRETT_IC_3	31.51	32.11	30.14	30.03	38.57	32.69	35.08	72.21	119.50	27.63	37.16	42.05	42.73	44.05	44.93	43.14	45.99	57.32	68.23	37.86	30.32	25.15	26.11	21.95
23706	0.69	0.61	0.60	0.61	1.26	0.17	0.38	-0.51	-0.12	1.15	2.17	2.83	2.42	1.55	1.59	1.34	0.35	1.27	0.79	0.66	0.12	0.66	0.22	0.12
	-23.19	-24.77	-23.03	-22.64	-23.36	-30.52	-30.16	-78.50	-121.04	-14.73	-14.73	-12.66	-16.90	-27.81	-28.07	-29.01	-41.50	-41.11	-58.79	-30.20	-28.97	-17.77	-23.80	-20.52
BARRETT_IC_4	31.51	32.11	30.14	30.03	38.57	32.69	35.08	72.21	119.50	27.63	37.16	42.05	42.73	44.05	44.93	43.14	45.99	57.32	68.23	37.86	30.32	25.15	26.11	21.95
23707	0.69	0.61	0.60	0.61	1.26	0.17	0.38	-0.51	-0.12	1.15	2.17	2.83	2.42	1.55	1.59	1.34	0.35	1.27	0.79	0.66	0.12	0.66	0.22	0.12
	-23.19	-24.77	-23.03	-22.64	-23.36	-30.52	-30.16	-78.50	-121.04	-14.73	-14.73	-12.66	-16.90	-27.81	-28.07	-29.01	-41.50	-41.11	-58.79	-30.20	-28.97	-17.77	-23.80	-20.52
BARRETT_IC_5	31.51	32.11	30.14	30.03	38.57	32.69	35.08	72.21	119.50	27.63	37.16	42.05	42.73	44.05	44.93	43.14	45.99	57.32	68.23	37.86	30.32	25.15	26.11	21.95
23708	0.69	0.61	0.60	0.61	1.26	0.17	0.38	-0.51	-0.12	1.15	2.17	2.83	2.42	1.55	1.59	1.34	0.35	1.27	0.79	0.66	0.12	0.66	0.22	0.12
	-23.19	-24.77	-23.03	-22.64	-23.36	-30.52	-30.16	-78.50	-121.04	-14.73	-14.73	-12.66	-16.90	-27.81	-28.07	-29.01	-41.50	-41.11	-58.79	-30.20	-28.97	-17.77	-23.80	-20.52
BARRETT_IC_6	31.51	32.11	30.14	30.03	38.57	32.69	35.08	72.21	119.50	27.63	37.16	42.05	42.73	44.05	44.93	43.14	45.99	57.32	68.23	37.86	30.32	25.15	26.11	21.95
23709	0.69	0.61	0.60	0.61	1.26	0.17	0.38	-0.51	-0.12	1.15	2.17	2.83	2.42	1.55	1.59	1.34	0.35	1.27	0.79	0.66	0.12	0.66	0.22	0.12
	-23.19	-24.77	-23.03	-22.64	-23.36	-30.52	-30.16	-78.50	-121.04	-14.73	-14.73	-12.66	-16.90	-27.81	-28.07	-29.01	-41.50	-41.11	-58.79	-30.20	-28.97	-17.77	-23.80	-20.52
BARRETT_IC_7	31.51	32.11	30.14	30.03	38.57	32.69	35.08	72.21	119.50	27.63	37.16	42.05	42.73	44.05	44.93	43.14	45.99	57.32	68.23	37.86	30.32	25.15	26.11	21.95
23710	0.69	0.61	0.60	0.61	1.26	0.17	0.38	-0.51	-0.12	1.15	2.17	2.83	2.42	1.55	1.59	1.34	0.35	1.27	0.79	0.66	0.12	0.66	0.22	0.12
	-23.19	-24.77	-23.03	-22.64	-23.36	-30.52	-30.16	-78.50	-121.04	-14.73	-14.73	-12.66	-16.90	-27.81	-28.07	-29.01	-41.50	-41.11	-58.79	-30.20	-28.97	-17.77	-23.80	-20.52
BARRETT_IC_8	31.51	32.11	30.14	30.03	38.57	32.69	35.08	72.21	119.50	27.63	37.16	42.05	42.73	44.05	44.93	43.14	45.99	57.32	68.23	37.86	30.32	25.15	26.11	21.95
23711	0.69	0.61	0.60	0.61	1.26	0.17	0.38	-0.51	-0.12	1.15	2.17	2.83	2.42	1.55	1.59	1.34	0.35	1.27	0.79	0.66	0.12	0.66	0.22	0.12
	-23.19	-24.77	-23.03	-22.64	-23.36	-30.52	-30.16	-78.50	-121.04	-14.73	-14.73	-12.66	-16.90	-27.81	-28.07	-29.01	-41.50	-41.11	-58.79	-30.20	-28.97	-17.77	-23.80	-20.52
BARRETT_IC_9	31.51	32.11	30.14	30.03	38.57	32.69	35.08	72.21	119.50	27.63	37.16	42.05	42.73	44.05	44.93	43.14	45.99	57.32	68.23	37.86	30.32	25.15	26.11	21.95
23700	0.69	0.61	0.60	0.61	1.26	0.17	0.38	-0.51	-0.12	1.15	2.17	2.83	2.42	1.55	1.59	1.34	0.35	1.27	0.79	0.66	0.12	0.66	0.22	0.12
	-23.19	-24.77	-23.03	-22.64	-23.36	-30.52	-30.16	-78.50	-121.04	-14.73	-14.73	-12.66	-16.90	-27.81	-28.07	-29.01	-41.50	-41.11	-58.79	-30.20	-28.97	-17.77	-23.80	-20.52
BARRETT___1	31.51	32.11	30.14	30.03	38.57	32.69	35.08	72.21	119.50	27.63	37.16	42.05	42.73	44.05	44.93	43.14	45.99	57.32	68.23	37.86	30.32	25.15	26.11	21.95
23545	0.69	0.61	0.60	0.61	1.26	0.17	0.38	-0.51	-0.12	1.15	2.17	2.83	2.42	1.55	1.59	1.34	0.35	1.27	0.79	0.66	0.12	0.66	0.22	0.12
	-23.19	-24.77	-23.03	-22.64	-23.36	-30.52	-30.16	-78.50	-121.04	-14.73	-14.73	-12.66	-16.90	-27.81	-28.07	-29.01	-41.50	-41.11	-58.79	-30.20	-28.97	-17.77	-23.80	-20.52
BARRETT___2	31.51	32.11	30.14	30.03	38.57	32.69	35.08	72.21	119.50	27.63	37.16	42.05	42.73	44.05	44.93	43.14	45.99	57.32	68.23	37.86	30.32	25.15	26.11	21.95
23546	0.69	0.61	0.60	0.61	1.26	0.17	0.38	-0.51	-0.12	1.15	2.17	2.83	2.42	1.55	1.59	1.34	0.35	1.27	0.79	0.66	0.12	0.66	0.22	0.12
	-23.19	-24.77	-23.03	-22.64	-23.36	-30.52	-30.16	-78.50	-121.04	-14.73	-14.73	-12.66	-16.90	-27.81	-28.07	-29.01	-41.50	-41.11	-58.79	-30.20	-28.97	-17.77	-23.80	-20.52

BAYONEEC___CTG1 323682	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.48 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.24 -0.46 -78.48	43.28 -0.10 -44.80	27.60 1.12 -14.73	29.35 1.84 -7.25	28.90 2.33 0.00	30.11 1.99 -4.70	29.46 1.31 -13.46	26.96 1.39 -10.31	27.12 1.19 -13.15	45.97 0.33 -41.49	57.19 1.16 -41.11	68.11 0.68 -58.77	37.76 0.58 -30.19	30.30 0.11 -28.97	25.08 0.60 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
BAYONEEC___CTG10 323750	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.48 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.24 -0.46 -78.48	43.28 -0.10 -44.80	27.60 1.12 -14.73	29.35 1.84 -7.25	28.90 2.33 0.00	30.11 1.99 -4.70	29.46 1.31 -13.46	26.96 1.39 -10.31	27.12 1.19 -13.15	45.97 0.33 -41.49	57.19 1.16 -41.11	68.11 0.68 -58.77	37.76 0.58 -30.19	30.30 0.11 -28.97	25.08 0.60 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
BAYONEEC___CTG2 323683	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.48 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.24 -0.46 -78.48	43.28 -0.10 -44.80	27.60 1.12 -14.73	29.35 1.84 -7.25	28.90 2.33 0.00	30.11 1.99 -4.70	29.46 1.31 -13.46	26.96 1.39 -10.31	27.12 1.19 -13.15	45.97 0.33 -41.49	57.19 1.16 -41.11	68.11 0.68 -58.77	37.76 0.58 -30.19	30.30 0.11 -28.97	25.08 0.60 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
BAYONEEC___CTG3 323684	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.48 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.24 -0.46 -78.48	43.28 -0.10 -44.80	27.60 1.12 -14.73	29.35 1.84 -7.25	28.90 2.33 0.00	30.11 1.99 -4.70	29.46 1.31 -13.46	26.96 1.39 -10.31	27.12 1.19 -13.15	45.97 0.33 -41.49	57.19 1.16 -41.11	68.11 0.68 -58.77	37.76 0.58 -30.19	30.30 0.11 -28.97	25.08 0.60 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
BAYONEEC___CTG4 323685	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.48 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.24 -0.46 -78.48	43.28 -0.10 -44.80	27.60 1.12 -14.73	29.35 1.84 -7.25	28.90 2.33 0.00	30.11 1.99 -4.70	29.46 1.31 -13.46	26.96 1.39 -10.31	27.12 1.19 -13.15	45.97 0.33 -41.49	57.19 1.16 -41.11	68.11 0.68 -58.77	37.76 0.58 -30.19	30.30 0.11 -28.97	25.08 0.60 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
BAYONEEC___CTG5 323686	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.48 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.24 -0.46 -78.48	43.28 -0.10 -44.80	27.60 1.12 -14.73	29.35 1.84 -7.25	28.90 2.33 0.00	30.11 1.99 -4.70	29.46 1.31 -13.46	26.96 1.39 -10.31	27.12 1.19 -13.15	45.97 0.33 -41.49	57.19 1.16 -41.11	68.11 0.68 -58.77	37.76 0.58 -30.19	30.30 0.11 -28.97	25.08 0.60 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
BAYONEEC___CTG6 323687	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.48 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.24 -0.46 -78.48	43.28 -0.10 -44.80	27.60 1.12 -14.73	29.35 1.84 -7.25	28.90 2.33 0.00	30.11 1.99 -4.70	29.46 1.31 -13.46	26.96 1.39 -10.31	27.12 1.19 -13.15	45.97 0.33 -41.49	57.19 1.16 -41.11	68.11 0.68 -58.77	37.76 0.58 -30.19	30.30 0.11 -28.97	25.08 0.60 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
BAYONEEC___CTG7 323688	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.48 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.24 -0.46 -78.48	43.28 -0.10 -44.80	27.60 1.12 -14.73	29.35 1.84 -7.25	28.90 2.33 0.00	30.11 1.99 -4.70	29.46 1.31 -13.46	26.96 1.39 -10.31	27.12 1.19 -13.15	45.97 0.33 -41.49	57.19 1.16 -41.11	68.11 0.68 -58.77	37.76 0.58 -30.19	30.30 0.11 -28.97	25.08 0.60 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
BAYONEEC___CTG8 323689	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.48 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.24 -0.46 -78.48	43.28 -0.10 -44.80	27.60 1.12 -14.73	29.35 1.84 -7.25	28.90 2.33 0.00	30.11 1.99 -4.70	29.46 1.31 -13.46	26.96 1.39 -10.31	27.12 1.19 -13.15	45.97 0.33 -41.49	57.19 1.16 -41.11	68.11 0.68 -58.77	37.76 0.58 -30.19	30.30 0.11 -28.97	25.08 0.60 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
BAYONEEC___CTG9 323749	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.48 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.24 -0.46 -78.48	43.28 -0.10 -44.80	27.60 1.12 -14.73	29.35 1.84 -7.25	28.90 2.33 0.00	30.11 1.99 -4.70	29.46 1.31 -13.46	26.96 1.39 -10.31	27.12 1.19 -13.15	45.97 0.33 -41.49	57.19 1.16 -41.11	68.11 0.68 -58.77	37.76 0.58 -30.19	30.30 0.11 -28.97	25.08 0.60 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
BEACON___LESR 323632	45.52 0.23 -37.65	47.15 0.20 -40.23	39.50 0.18 -32.81	43.74 0.20 -36.77	42.78 0.40 -28.43	51.62 0.06 -49.56	53.67 0.14 -48.99	121.54 -0.17 -127.49	71.30 -0.05 -72.77	36.08 0.41 -23.93	32.63 0.59 -11.77	27.38 0.81 -0.01	31.74 0.68 -7.64	36.95 0.39 -21.86	32.47 0.46 -16.74	34.53 0.39 -21.35	71.68 0.14 -67.39	82.19 0.49 -66.77	104.39 0.27 -95.46	56.26 0.22 -49.04	48.31 0.04 -47.05	35.78 0.21 -28.86	30.15 0.06 -27.99	33.63 0.02 -32.30
BEAVER RIVER___HYD 24048	8.59 0.11 -0.85	7.72 0.09 -0.91	7.34 0.09 -0.74	7.72 0.11 -0.83	14.86 0.26 -0.64	3.18 0.05 -1.12	5.77 0.12 -1.11	-3.09 -0.20 -2.89	0.18 -0.05 -1.65	12.55 0.25 -0.54	20.83 0.30 -0.27	26.90 0.34 0.00	23.86 0.27 -0.17	15.32 0.13 -0.49	15.78 0.13 -0.38	13.35 0.08 -0.49	5.75 0.07 -1.53	16.85 0.41 -1.51	11.11 0.29 -2.16	8.33 0.23 -1.11	2.31 0.03 -1.07	7.51 0.13 -0.65	2.77 0.03 -0.63	2.30 0.02 -0.97
BEEBEE_GT_13 23619	11.04 0.27 -3.13	10.31 0.24 -3.35	9.42 0.19 -2.73	10.03 0.20 -3.06	16.71 0.40 -2.37	6.21 0.08 -4.12	8.72 0.11 -4.08	4.51 -0.30 -10.60	4.47 -0.10 -5.99	14.08 0.36 -1.97	21.68 0.45 -0.97	27.03 0.47 0.00	24.52 0.48 -0.63	16.85 0.36 -1.80	16.99 0.34 -1.38	14.86 0.29 -1.78	9.84 0.14 -5.55	20.86 0.43 -5.50	16.76 0.24 -7.86	11.25 0.22 -4.04	5.15 0.05 -3.88	9.43 0.34 -2.38	4.69 0.12 -2.47	4.13 0.03 -2.79
BETHLEHEM___GRP 23843	45.41 0.08 -37.70	47.07 0.08 -40.28	39.44 0.08 -32.85	43.67 0.09 -36.82	42.58 0.17 -28.46	51.65 0.02 -49.62	53.63 0.05 -49.05	121.80 -0.06 -127.64	71.42 -0.02 -72.85	35.87 0.17 -23.95	32.34 0.30 -11.78	26.95 0.39 -0.01	31.39 0.32 -7.65	36.78 0.19 -21.89	32.25 0.22 -16.76	34.33 0.16 -21.38	71.67 0.05 -67.47	81.97 0.20 -66.85	104.34 0.11 -95.58	56.18 0.09 -49.10	48.34 0.01 -47.10	35.68 0.07 -28.89	30.15 0.03 -28.02	33.65 0.00 -32.34
BETHLEHEM___GS1 323560	45.41 0.08 -37.70	47.07 0.08 -40.28	39.44 0.08 -32.85	43.67 0.09 -36.82	42.58 0.17 -28.46	51.65 0.02 -49.62	53.63 0.05 -49.05	121.80 -0.06 -127.64	71.42 -0.02 -72.85	35.87 0.17 -23.95	32.34 0.30 -11.78	26.95 0.39 -0.01	31.39 0.32 -7.65	36.78 0.19 -21.89	32.25 0.22 -16.76	34.33 0.16 -21.38	71.67 0.05 -67.47	81.97 0.20 -66.85	104.34 0.11 -95.58	56.18 0.09 -49.10	48.34 0.01 -47.10	35.68 0.07 -28.89	30.15 0.03 -28.02	33.65 0.00 -32.34

BETHLEHEM___GS2 323561	45.41 0.08 -37.70	47.07 0.08 -40.28	39.44 0.08 -32.85	43.67 0.09 -36.82	42.58 0.17 -28.46	51.65 0.02 -49.62	53.63 0.05 -49.05	121.80 -0.06 -127.64	71.42 -0.02 -72.85	35.87 0.17 -23.95	32.34 0.30 -11.78	26.95 0.39 -0.01	31.39 0.32 -7.65	36.78 0.19 -21.89	32.25 0.22 -16.76	34.33 0.16 -21.38	71.67 0.05 -67.47	81.97 0.20 -66.85	104.34 0.11 -95.58	56.18 0.09 -49.10	48.34 0.01 -47.10	35.68 0.07 -28.89	30.15 0.03 -28.02	33.65 0.00 -32.34
BETHLEHEM___GS3 323562	45.41 0.08 -37.70	47.07 0.08 -40.28	39.44 0.08 -32.85	43.67 0.09 -36.82	42.58 0.17 -28.46	51.65 0.02 -49.62	53.63 0.05 -49.05	121.80 -0.06 -127.64	71.42 -0.02 -72.85	35.87 0.17 -23.95	32.34 0.30 -11.78	26.95 0.39 -0.01	31.39 0.32 -7.65	36.78 0.19 -21.89	32.25 0.22 -16.76	34.33 0.16 -21.38	71.67 0.05 -67.47	81.97 0.20 -66.85	104.34 0.11 -95.58	56.18 0.09 -49.10	48.34 0.01 -47.10	35.68 0.07 -28.89	30.15 0.03 -28.02	33.65 0.00 -32.34
BETHLEHEM___STEEL 23779	11.91 0.35 -3.93	11.22 0.31 -4.20	10.17 0.24 -3.43	10.87 0.26 -3.84	17.40 0.48 -2.97	7.28 0.10 -5.17	9.75 0.10 -5.11	7.19 -0.32 -13.29	5.97 -0.11 -7.50	14.60 0.39 -2.47	21.99 0.52 -1.21	27.15 0.59 0.00	24.79 0.59 -0.79	17.37 0.42 -2.25	17.39 0.40 -1.72	15.34 0.32 -2.23	11.24 0.15 -6.94	22.25 0.44 -6.87	18.72 0.24 -9.82	12.26 0.21 -5.05	6.12 0.05 -4.85	10.05 0.36 -2.97	5.24 0.14 -3.00	4.78 0.04 -3.42
BETHPAGE_CC_5 323564	31.53 0.71 -23.19	32.13 0.64 -24.77	30.17 0.63 -23.03	30.06 0.64 -22.64	38.63 1.32 -23.36	32.70 0.17 -30.52	35.12 0.42 -30.17	72.16 -0.56 -78.51	119.49 -0.14 -121.05	27.72 1.24 -14.73	37.21 2.22 -14.73	42.07 2.85 -12.66	42.80 2.49 -16.90	44.11 1.61 -27.81	45.13 1.68 -28.18	44.69 1.44 -30.46	46.03 0.38 -41.50	57.44 1.39 -41.12	68.30 0.86 -58.79	37.92 0.73 -30.20	30.33 0.13 -28.97	25.21 0.72 -17.77	26.13 0.23 -23.80	21.96 0.13 -20.52
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.96 0.36 -3.97	11.28 0.32 -4.24	10.22 0.25 -3.46	10.92 0.27 -3.88	17.46 0.51 -3.00	7.34 0.10 -5.23	9.81 0.11 -5.17	7.31 -0.33 -13.42	6.04 -0.12 -7.57	14.67 0.43 -2.49	22.07 0.58 -1.23	27.26 0.70 0.00	24.88 0.67 -0.79	17.43 0.46 -2.28	17.45 0.44 -1.74	15.39 0.36 -2.25	11.32 0.16 -7.01	22.37 0.49 -6.94	18.85 0.27 -9.92	12.33 0.24 -5.10	6.17 0.05 -4.90	10.10 0.37 -3.00	5.28 0.15 -3.03	4.81 0.04 -3.46
BINGHAMTON___COGEN 23790	14.51 0.26 -6.62	14.02 0.23 -7.07	12.50 0.22 -5.77	13.47 0.23 -6.47	19.41 0.46 -5.00	10.79 0.07 -8.72	13.30 0.15 -8.62	16.40 -0.25 -22.43	11.41 -0.06 -12.89	16.50 0.51 -4.24	23.16 0.82 -2.09	27.59 1.03 0.00	25.65 0.88 -1.36	19.11 0.54 -3.87	18.79 0.56 -2.97	17.04 0.48 -3.77	16.25 0.16 -11.94	27.34 0.58 -11.83	25.92 0.35 -16.92	15.97 0.29 -8.69	9.61 0.05 -8.34	12.11 0.27 -5.11	7.05 0.09 -4.86	7.00 0.04 -5.65
BLACK RIVER___HYD 24047	8.86 0.03 -1.20	8.01 0.02 -1.28	7.57 0.01 -1.05	7.99 0.05 -1.17	15.00 0.15 -0.90	3.62 0.03 -1.58	6.19 0.10 -1.56	-1.90 -0.18 -4.06	0.85 -0.05 -2.31	12.72 0.21 -0.76	20.84 0.20 -0.37	26.80 0.24 0.00	23.81 0.15 -0.24	15.43 0.04 -0.69	15.83 0.04 -0.53	13.43 -0.04 -0.68	6.34 0.04 -2.14	17.39 0.34 -2.12	11.96 0.27 -3.03	8.77 0.22 -1.56	2.73 0.02 -1.50	7.71 0.08 -0.92	3.00 0.01 -0.89	2.51 0.00 -1.20
BLISS_WT_PWR 323608	12.07 0.30 -4.15	11.44 0.30 -4.43	10.36 0.24 -3.62	11.10 0.28 -4.05	17.55 0.47 -3.13	7.55 0.08 -5.46	10.00 0.07 -5.40	7.98 -0.26 -14.02	6.39 -0.09 -7.90	14.79 0.44 -2.60	22.26 0.72 -1.28	27.60 1.04 0.00	25.23 0.98 -0.83	17.66 0.58 -2.38	17.67 0.58 -1.82	15.54 0.41 -2.35	11.65 0.18 -7.33	22.85 0.67 -7.25	19.41 0.38 -10.38	12.64 0.33 -5.32	6.36 0.03 -5.11	10.03 0.18 -3.13	5.37 0.09 -3.18	4.95 0.01 -3.62
BLUE_CIRC_CHEM_DRP 24182	44.28 0.22 -36.43	45.84 0.20 -38.93	38.45 0.19 -31.75	42.56 0.21 -35.58	41.88 0.43 -27.51	50.02 0.06 -47.95	52.07 0.13 -47.40	117.41 -0.16 -123.35	68.95 -0.04 -70.41	35.23 0.33 -23.15	32.23 0.58 -11.39	27.33 0.76 -0.01	31.47 0.66 -7.39	36.25 0.41 -21.16	31.89 0.43 -16.20	33.79 0.34 -20.66	69.47 0.12 -65.20	79.96 0.43 -64.60	101.27 0.25 -92.37	54.64 0.20 -47.45	46.77 0.03 -45.52	34.81 0.17 -27.92	29.24 0.06 -27.08	32.59 0.03 -31.26
BOC_GAS_DRP 24189	45.08 0.17 -37.27	46.70 0.17 -39.82	39.15 0.16 -32.48	43.34 0.17 -36.40	42.44 0.35 -28.14	51.11 0.05 -49.06	53.13 0.11 -48.49	120.28 -0.13 -126.19	70.58 -0.04 -72.03	35.75 0.31 -23.68	32.45 0.55 -11.65	27.27 0.71 -0.01	31.59 0.61 -7.56	36.72 0.38 -21.64	32.24 0.40 -16.57	34.25 0.32 -21.14	70.95 0.10 -66.71	81.39 0.38 -66.09	103.36 0.21 -94.49	55.71 0.18 -48.54	47.82 0.03 -46.57	35.44 0.16 -28.56	29.85 0.05 -27.70	33.31 0.02 -31.97
BORALEX_4TH_BRANCH 23824	45.64 0.38 -37.63	47.27 0.35 -40.21	39.63 0.34 -32.79	43.87 0.35 -36.74	43.08 0.72 -28.41	51.64 0.11 -49.53	53.71 0.22 -48.95	121.35 -0.27 -127.40	71.23 -0.07 -72.72	36.17 0.51 -23.91	32.93 0.91 -11.76	27.76 1.20 -0.01	32.13 1.08 -7.63	37.21 0.66 -21.85	32.67 0.67 -16.73	34.67 0.54 -21.34	71.67 0.18 -67.34	82.30 0.65 -66.72	104.42 0.36 -95.40	56.29 0.30 -49.01	48.28 0.05 -47.02	35.81 0.25 -28.84	30.15 0.08 -27.97	33.63 0.04 -32.28
BOWLINE___1 23526	30.48 0.46 -22.38	31.06 0.42 -23.92	26.42 0.41 -19.50	29.05 0.42 -21.86	31.72 0.87 -16.90	31.59 0.12 -29.46	33.95 0.29 -29.12	69.61 -0.41 -75.79	41.76 -0.09 -43.27	26.93 0.96 -14.23	28.83 1.57 -7.00	28.54 1.98 0.00	29.66 1.70 -4.54	28.81 1.11 -13.00	26.40 1.19 -9.95	26.50 1.02 -12.69	44.51 0.29 -40.07	55.70 1.07 -39.70	66.05 0.64 -56.76	36.69 0.54 -29.16	29.29 0.10 -27.97	24.40 0.53 -17.16	18.90 0.16 -16.64	20.60 0.09 -19.21
BOWLINE___2 23595	30.48 0.46 -22.39	31.06 0.43 -23.92	26.43 0.41 -19.51	29.06 0.42 -21.86	31.72 0.87 -16.90	31.60 0.12 -29.47	33.96 0.29 -29.13	69.62 -0.41 -75.80	41.76 -0.09 -43.27	26.93 0.96 -14.23	28.83 1.57 -7.00	28.54 1.98 0.00	29.66 1.70 -4.54	28.81 1.11 -13.00	26.40 1.19 -9.95	26.50 1.02 -12.70	44.51 0.29 -40.07	55.70 1.07 -39.70	66.06 0.64 -56.77	36.69 0.54 -29.16	29.29 0.10 -27.98	24.40 0.53 -17.16	18.91 0.16 -16.64	20.61 0.09 -19.21
BRANSCOMB___SOLAR 323811	47.77 0.39 -39.75	49.54 0.35 -42.47	41.49 0.34 -34.63	45.95 0.36 -38.82	44.70 0.74 -30.01	54.44 0.11 -52.32	56.51 0.26 -51.71	128.48 -0.32 -134.58	75.32 -0.08 -76.82	37.62 0.60 -25.26	33.72 1.04 -12.42	27.89 1.32 -0.01	32.66 1.18 -8.07	38.50 0.72 -23.08	33.68 0.74 -17.67	35.95 0.62 -22.54	75.50 0.21 -71.14	86.21 0.80 -70.48	109.89 0.46 -100.78	59.13 0.36 -51.77	50.95 0.06 -49.67	37.50 0.32 -30.46	31.75 0.10 -29.55	35.47 0.06 -34.10
BROOKHAVEN___DRP 24191	31.44 0.62 -23.19	32.05 0.56 -24.77	30.10 0.56 -23.03	29.98 0.57 -22.64	38.46 1.16 -23.36	32.67 0.15 -30.52	35.13 0.43 -30.17	72.14 -0.58 -78.51	119.48 -0.14 -121.05	27.64 1.15 -14.73	37.04 2.05 -14.73	41.80 2.58 -12.66	42.48 2.16 -16.90	43.91 1.41 -27.81	44.71 1.47 -27.97	42.99 1.28 -28.93	45.99 0.34 -41.50	57.34 1.30 -41.12	68.27 0.83 -58.79	37.89 0.70 -30.20	30.32 0.13 -28.97	25.18 0.69 -17.77	26.12 0.22 -23.80	21.95 0.12 -20.52

BROOKLYN_NAVY_YARD 23515	31.34 0.53 -23.18	31.97 0.49 -24.77	27.17 0.47 -20.20	29.89 0.48 -22.64	32.43 0.98 -17.50	32.65 0.14 -30.51	35.03 0.33 -30.16	72.25 -0.45 -78.48	43.29 -0.10 -44.80	27.57 1.09 -14.73	29.30 1.79 -7.25	28.83 2.27 0.00	30.06 1.94 -4.70	29.43 1.27 -13.46	26.93 1.35 -10.31	27.09 1.16 -13.15	45.96 0.32 -41.49	57.17 1.13 -41.11	68.09 0.66 -58.77	37.75 0.57 -30.19	30.30 0.11 -28.97	25.07 0.59 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
BROOKLYN___ARMY_DRP 323595	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
BROOME_2_LFGE 323671	14.51 0.26 -6.62	14.02 0.23 -7.07	12.50 0.22 -5.77	13.47 0.23 -6.47	19.41 0.46 -5.00	10.79 0.07 -8.72	13.30 0.15 -8.62	16.40 -0.25 -22.43	11.41 -0.06 -12.89	16.50 0.51 -4.24	23.16 0.82 -2.09	27.59 1.03 0.00	25.65 0.88 -1.36	19.11 0.54 -3.87	18.79 0.56 -2.97	17.04 0.48 -3.77	16.25 0.16 -11.94	27.34 0.58 -11.83	25.92 0.35 -16.92	15.97 0.29 -8.69	9.61 0.05 -8.34	12.11 0.27 -5.11	7.05 0.09 -4.86	7.00 0.04 -5.65
BROOME___LFGE 323600	14.51 0.26 -6.62	14.02 0.23 -7.07	12.50 0.22 -5.77	13.47 0.23 -6.47	19.41 0.46 -5.00	10.79 0.07 -8.72	13.30 0.15 -8.62	16.40 -0.25 -22.43	11.41 -0.06 -12.89	16.50 0.51 -4.24	23.16 0.82 -2.09	27.59 1.03 0.00	25.65 0.88 -1.36	19.11 0.54 -3.87	18.79 0.56 -2.97	17.04 0.48 -3.77	16.25 0.16 -11.94	27.34 0.58 -11.83	25.92 0.35 -16.92	15.97 0.29 -8.69	9.61 0.05 -8.34	12.11 0.27 -5.11	7.05 0.09 -4.86	7.00 0.04 -5.65
BURROWS___LYONSDAL 23803	7.77 0.14 0.00	6.84 0.12 0.00	6.62 0.11 0.00	6.90 0.13 0.00	14.24 0.29 0.00	2.06 0.05 0.00	4.67 0.13 0.00	-5.98 -0.20 0.00	-1.47 -0.05 0.00	12.04 0.29 0.00	20.64 0.38 0.00	26.99 0.43 0.00	23.78 0.36 0.00	14.89 0.20 0.00	15.47 0.21 0.00	12.95 0.16 0.00	4.23 0.09 0.00	15.34 0.41 0.00	8.93 0.27 0.00	7.21 0.22 0.00	1.25 0.03 0.00	6.88 0.16 0.00	2.14 0.04 0.00	1.46 0.02 -0.12
CAITHNESS_CC_1 323624	31.45 0.64 -23.19	32.06 0.57 -24.77	30.11 0.57 -23.03	29.99 0.58 -22.64	38.49 1.18 -23.36	32.68 0.15 -30.52	35.13 0.43 -30.17	72.14 -0.58 -78.51	119.48 -0.14 -121.05	27.66 1.18 -14.73	37.08 2.09 -14.73	41.86 2.63 -12.66	42.54 2.22 -16.90	43.95 1.45 -27.81	44.74 1.51 -27.97	43.02 1.30 -28.93	46.00 0.35 -41.50	57.36 1.31 -41.12	68.28 0.83 -58.79	37.90 0.71 -30.20	30.33 0.13 -28.97	25.18 0.69 -17.77	26.12 0.23 -23.80	21.95 0.12 -20.52
CALPINE BETH_PAGE_GT4 24209	31.53 0.71 -23.19	32.13 0.64 -24.77	30.17 0.63 -23.03	30.06 0.64 -22.64	38.63 1.32 -23.36	32.70 0.17 -30.52	35.11 0.41 -30.17	72.17 -0.55 -78.51	119.49 -0.14 -121.05	27.71 1.22 -14.73	37.18 2.19 -14.73	42.04 2.82 -12.66	42.82 2.51 -16.90	44.12 1.61 -27.81	45.23 1.69 -28.27	45.39 1.45 -31.16	46.03 0.38 -41.50	57.43 1.38 -41.12	68.30 0.85 -58.79	37.91 0.72 -30.20	30.33 0.13 -28.97	25.20 0.71 -17.77	26.12 0.23 -23.80	21.96 0.13 -20.52
CALPINE_BETH_PAGE_GT_4 323586	31.53 0.71 -23.19	32.13 0.64 -24.77	30.17 0.63 -23.03	30.06 0.64 -22.64	38.63 1.32 -23.36	32.70 0.17 -30.52	35.11 0.41 -30.17	72.17 -0.55 -78.51	119.49 -0.14 -121.05	27.71 1.22 -14.73	37.18 2.19 -14.73	42.04 2.82 -12.66	42.82 2.51 -16.90	44.12 1.61 -27.81	45.23 1.69 -28.27	45.39 1.45 -31.16	46.03 0.38 -41.50	57.43 1.38 -41.12	68.30 0.85 -58.79	37.91 0.72 -30.20	30.33 0.13 -28.97	25.20 0.71 -17.77	26.12 0.23 -23.80	21.96 0.13 -20.52
CALPINE_BP_GT1 23823	31.53 0.71 -23.19	32.13 0.64 -24.77	30.17 0.63 -23.03	30.06 0.64 -22.64	38.63 1.32 -23.36	32.70 0.17 -30.52	35.11 0.41 -30.17	72.17 -0.55 -78.51	119.49 -0.14 -121.05	27.71 1.22 -14.73	37.18 2.19 -14.73	42.04 2.82 -12.66	42.82 2.51 -16.90	44.12 1.61 -27.81	45.23 1.69 -28.27	45.39 1.45 -31.16	46.03 0.38 -41.50	57.43 1.38 -41.12	68.30 0.85 -58.79	37.91 0.72 -30.20	30.33 0.13 -28.97	25.20 0.71 -17.77	26.12 0.23 -23.80	21.96 0.13 -20.52
CALSPAN___DRP 24200	11.91 0.35 -3.93	11.22 0.31 -4.20	10.17 0.24 -3.43	10.87 0.26 -3.84	17.40 0.48 -2.97	7.28 0.10 -5.17	9.75 0.10 -5.11	7.19 -0.32 -13.29	5.97 -0.11 -7.50	14.60 0.39 -2.47	21.99 0.52 -1.21	27.15 0.59 0.00	24.79 0.59 -0.79	17.37 0.42 -2.25	17.39 0.40 -1.72	15.34 0.32 -2.23	11.24 0.15 -6.94	22.25 0.44 -6.87	18.72 0.24 -9.82	12.26 0.21 -5.05	6.12 0.05 -4.85	10.05 0.36 -2.97	5.24 0.14 -3.00	4.78 0.04 -3.42
CALVERTON___SOLAR 323806	31.44 0.62 -23.19	32.05 0.56 -24.77	30.10 0.56 -23.03	29.98 0.57 -22.64	38.46 1.15 -23.36	32.67 0.15 -30.52	35.14 0.44 -30.17	72.13 -0.60 -78.51	119.48 -0.15 -121.05	27.64 1.15 -14.73	37.02 2.03 -14.73	41.78 2.55 -12.66	42.47 2.15 -16.90	43.90 1.40 -27.81	44.70 1.47 -27.97	42.99 1.27 -28.93	45.99 0.34 -41.50	57.36 1.31 -41.12	68.28 0.84 -58.79	37.91 0.71 -30.20	30.33 0.13 -28.97	25.18 0.69 -17.77	26.12 0.23 -23.80	21.95 0.12 -20.52
CANDIGU_WT_PWR 323617	12.41 0.30 -4.48	11.76 0.25 -4.79	10.64 0.22 -3.91	11.40 0.25 -4.38	17.84 0.50 -3.39	8.00 0.09 -5.90	10.50 0.13 -5.84	9.08 -0.31 -15.18	7.09 -0.09 -8.60	15.10 0.53 -2.83	22.48 0.83 -1.39	27.56 1.00 0.00	25.15 0.83 -0.90	17.79 0.51 -2.59	17.75 0.51 -1.98	15.88 0.43 -2.66	12.33 0.18 -8.00	23.51 0.68 -7.90	20.32 0.38 -11.29	13.07 0.28 -5.80	6.83 0.04 -5.56	10.40 0.27 -3.41	3.48 0.10 -1.29	3.50 0.02 -2.17
CARR STREET_E_SYR 24060	9.74 0.01 -2.11	8.97 0.01 -2.25	8.34 -0.01 -1.84	8.83 0.00 -2.06	15.53 0.00 -1.59	4.79 0.01 -2.77	7.29 0.01 -2.74	1.29 -0.06 -7.13	2.63 -0.02 -4.06	13.17 0.08 -1.34	21.00 0.08 -0.66	26.63 0.07 0.00	23.90 0.06 -0.43	15.96 0.04 -1.22	16.25 0.05 -0.93	14.03 0.05 -1.20	7.94 0.03 -3.76	18.76 0.10 -3.73	14.05 0.07 -5.33	9.79 0.06 -2.74	3.86 0.01 -2.63	8.38 0.05 -1.61	3.68 0.02 -1.56	3.11 0.00 -1.80
CARTHAGE___PAPER 23857	8.79 0.10 -1.07	7.93 0.08 -1.14	7.51 0.08 -0.93	7.91 0.10 -1.04	15.01 0.25 -0.81	3.46 0.05 -1.40	6.05 0.13 -1.39	-2.39 -0.21 -3.61	0.58 -0.05 -2.06	12.68 0.26 -0.68	20.87 0.28 -0.33	26.87 0.31 0.00	23.85 0.22 -0.22	15.40 0.09 -0.62	15.85 0.11 -0.47	13.42 0.03 -0.60	6.12 0.07 -1.90	17.24 0.43 -1.89	11.66 0.31 -2.70	8.63 0.25 -1.39	2.58 0.03 -1.33	7.66 0.13 -0.81	2.92 0.03 -0.79	2.43 0.01 -1.11
CASSADAGA_WT_PWR 323784	11.98 0.22 -4.12	11.32 0.20 -4.41	10.27 0.17 -3.59	10.98 0.18 -4.03	17.38 0.33 -3.12	7.50 0.06 -5.43	9.95 0.06 -5.36	7.89 -0.27 -13.94	6.34 -0.09 -7.86	14.82 0.49 -2.58	22.47 0.94 -1.27	28.03 1.47 0.00	25.68 1.44 -0.83	18.18 1.07 -2.41	17.75 0.63 -1.85	15.54 0.37 -2.38	11.75 0.17 -7.43	22.78 0.61 -7.23	19.33 0.13 -10.54	12.38 0.12 -5.27	6.30 0.03 -5.05	10.05 0.24 -3.10	5.35 0.10 -3.15	4.89 0.00 -3.59

CE_DUNWOOD___DRP 24194	31.26 0.49 -23.13	31.88 0.45 -24.71	27.10 0.44 -20.15	29.81 0.45 -22.59	32.33 0.92 -17.46	32.58 0.13 -30.44	34.94 0.31 -30.09	72.10 -0.43 -78.31	43.19 -0.10 -44.71	27.47 1.02 -14.70	29.19 1.69 -7.23	28.71 2.14 0.00	29.95 1.84 -4.69	29.33 1.20 -13.43	26.82 1.27 -10.28	26.99 1.09 -13.12	45.86 0.31 -41.40	57.07 1.12 -41.02	67.96 0.66 -58.65	37.68 0.56 -30.13	30.23 0.10 -28.90	25.00 0.55 -17.73	19.46 0.17 -17.19	21.25 0.09 -19.84
CE_MILLWOOD___DRP 24193	31.14 0.48 -23.03	31.77 0.44 -24.61	27.00 0.43 -20.07	29.70 0.44 -22.49	32.23 0.90 -17.39	32.45 0.12 -30.31	34.80 0.30 -29.97	71.78 -0.42 -77.98	43.00 -0.09 -44.52	27.38 0.99 -14.64	29.11 1.65 -7.20	28.65 2.08 0.00	29.88 1.78 -4.67	29.23 1.17 -13.37	26.74 1.24 -10.24	26.91 1.06 -13.06	45.68 0.30 -41.23	56.87 1.09 -40.84	67.70 0.65 -58.40	37.54 0.55 -30.00	30.10 0.10 -28.78	24.91 0.54 -17.65	19.39 0.17 -17.12	21.16 0.09 -19.76
CE_NYC2_DRP 24202	31.38 0.57 -23.18	32.01 0.52 -24.77	27.20 0.50 -20.20	29.91 0.50 -22.64	32.48 1.03 -17.50	32.66 0.14 -30.51	35.05 0.36 -30.16	72.24 -0.47 -78.48	43.29 -0.10 -44.80	27.66 1.17 -14.73	29.45 1.94 -7.25	29.02 2.46 0.00	30.21 2.09 -4.70	29.52 1.36 -13.46	27.02 1.45 -10.31	27.18 1.25 -13.15	45.99 0.35 -41.49	57.24 1.20 -41.11	68.14 0.71 -58.78	37.80 0.61 -30.19	30.30 0.12 -28.97	25.11 0.63 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
CE_NYC_DRP 24195	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.90 0.50 -22.64	32.47 1.02 -17.50	32.66 0.14 -30.51	35.04 0.35 -30.16	72.23 -0.47 -78.48	43.28 -0.10 -44.80	27.62 1.14 -14.73	29.40 1.89 -7.25	28.94 2.38 0.00	30.16 2.04 -4.70	29.48 1.33 -13.46	26.99 1.41 -10.31	27.14 1.21 -13.15	45.98 0.34 -41.49	57.22 1.19 -41.11	68.12 0.69 -58.77	37.77 0.59 -30.19	30.30 0.11 -28.97	25.09 0.61 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
CHAFFEE___LFGE 323603	12.03 0.36 -4.04	11.35 0.32 -4.31	10.27 0.25 -3.52	10.99 0.28 -3.94	17.51 0.51 -3.05	7.42 0.10 -5.31	9.90 0.11 -5.25	7.52 -0.33 -13.64	6.16 -0.12 -7.69	14.71 0.44 -2.53	22.11 0.60 -1.24	27.29 0.73 0.00	24.92 0.69 -0.81	17.48 0.47 -2.31	17.49 0.45 -1.77	15.43 0.36 -2.28	11.43 0.16 -7.13	22.50 0.52 -7.05	19.03 0.28 -10.09	12.43 0.25 -5.18	6.24 0.05 -4.97	10.13 0.36 -3.05	5.33 0.14 -3.09	4.87 0.04 -3.52
CHATEAUG_WT_PWR 323614	7.43 -0.20 0.00	6.54 -0.18 0.00	6.38 -0.13 0.00	6.64 -0.12 0.00	13.71 -0.24 0.00	1.96 -0.05 0.00	4.47 -0.07 0.00	-5.84 -0.06 0.00	-1.43 -0.01 0.00	11.83 0.07 0.00	20.84 0.58 0.00	27.13 0.57 0.00	23.79 0.37 0.00	14.70 0.01 0.00	15.27 0.00 0.00	12.83 0.05 0.00	4.21 0.06 0.00	15.43 0.50 0.00	8.90 0.24 0.00	7.16 0.17 0.00	1.18 -0.04 0.00	6.47 -0.25 0.00	2.00 -0.10 0.00	-4.52 -0.09 5.74
CHAT_HIGH_FALL_HYD 323578	7.51 -0.12 0.00	6.61 -0.10 0.00	6.42 -0.08 0.00	6.68 -0.09 0.00	13.77 -0.17 0.00	1.97 -0.03 0.00	4.48 -0.06 0.00	-5.80 -0.02 0.00	-1.42 0.00 0.00	11.71 -0.04 0.00	20.47 0.20 0.00	26.76 0.20 0.00	23.53 0.11 0.00	14.64 -0.06 0.00	15.20 -0.07 0.00	12.75 -0.04 0.00	4.17 0.02 0.00	15.14 0.21 0.00	8.73 0.08 0.00	7.04 0.05 0.00	1.19 -0.03 0.00	6.53 -0.18 0.00	2.03 -0.07 0.00	-4.77 -0.05 6.03
CHAUTAUQUA___LFGE 323629	12.04 0.38 -4.04	11.36 0.33 -4.31	10.30 0.28 -3.52	11.01 0.30 -3.94	17.57 0.57 -3.05	7.42 0.10 -5.31	9.92 0.14 -5.25	7.50 -0.36 -13.64	6.16 -0.11 -7.69	14.86 0.58 -2.53	22.46 0.96 -1.24	27.84 1.28 0.00	25.45 1.23 -0.81	18.21 1.11 -2.41	17.76 0.64 -1.85	15.51 0.34 -2.38	11.73 0.18 -7.40	22.72 0.68 -7.10	19.35 0.16 -10.54	12.44 0.27 -5.18	6.25 0.05 -4.97	10.14 0.37 -3.05	5.33 0.14 -3.08	4.86 0.03 -3.52
CH_MIDHUDSON___DRP 24192	31.64 0.65 -23.36	32.25 0.58 -24.96	27.43 0.56 -20.35	30.16 0.58 -22.81	32.78 1.19 -17.64	32.93 0.17 -30.75	35.35 0.42 -30.39	72.73 -0.59 -79.10	43.59 -0.14 -45.15	27.86 1.26 -14.85	29.62 2.06 -7.30	29.12 2.55 0.00	30.34 2.18 -4.74	29.67 1.41 -13.56	27.16 1.50 -10.39	27.34 1.31 -13.25	46.37 0.41 -41.81	57.87 1.51 -41.43	68.80 0.91 -59.23	38.18 0.75 -30.43	30.55 0.13 -29.19	25.34 0.72 -17.90	19.68 0.22 -17.37	21.47 0.12 -20.04
CH_MISC_IPPS 23765	31.31 0.62 -23.06	31.91 0.55 -24.64	27.14 0.54 -20.09	29.84 0.55 -22.52	32.50 1.14 -17.41	32.52 0.16 -30.35	34.94 0.40 -30.00	71.74 -0.56 -78.08	43.02 -0.13 -44.57	27.62 1.21 -14.66	29.45 1.98 -7.21	29.04 2.47 0.00	30.21 2.11 -4.68	29.45 1.37 -13.39	26.97 1.45 -10.25	27.13 1.27 -13.08	45.81 0.39 -41.28	57.27 1.45 -40.89	67.99 0.86 -58.47	37.75 0.72 -30.04	30.16 0.13 -28.82	25.08 0.69 -17.67	19.45 0.21 -17.14	21.21 0.11 -19.78
CH_RES_BVR_FALLS 23983	7.46 -0.17 0.00	6.56 -0.15 0.00	6.36 -0.15 0.00	6.61 -0.15 0.00	13.64 -0.30 0.00	1.96 -0.05 0.00	4.43 -0.10 0.00	-5.66 0.12 0.00	-1.39 0.03 0.00	11.55 -0.20 0.00	20.06 -0.21 0.00	26.40 -0.16 0.00	23.33 -0.09 0.00	14.62 -0.08 0.00	15.16 -0.10 0.00	12.68 -0.11 0.00	4.11 -0.04 0.00	14.77 -0.16 0.00	8.56 -0.10 0.00	6.88 -0.12 0.00	1.20 -0.03 0.00	6.55 -0.16 0.00	2.05 -0.05 0.00	1.28 -0.03 0.00
CH_RES_NIAGARA 23895	11.30 -0.07 -3.74	10.64 -0.07 -4.00	9.64 -0.13 -3.26	10.30 -0.12 -3.65	16.48 -0.29 -2.83	6.94 0.01 -4.93	9.20 -0.15 -4.82	6.66 0.01 -12.44	5.64 -0.04 -7.10	13.74 -0.33 -2.32	20.94 -0.47 -1.14	25.94 -0.63 0.00	23.58 -0.58 -0.74	16.41 -0.40 -2.12	16.43 -0.47 -1.63	14.42 -0.46 -2.10	10.54 -0.11 -6.50	20.93 -0.43 -6.44	17.54 -0.31 -9.19	11.52 -0.22 -4.75	5.76 -0.02 -4.56	9.55 0.00 -2.83	5.00 0.04 -2.86	4.61 0.03 -3.27
CH_RES_SYRACUSE 23985	10.02 0.05 -2.34	9.26 0.04 -2.50	8.58 0.03 -2.04	9.09 0.03 -2.29	15.79 0.07 -1.77	5.10 0.01 -3.08	7.62 0.04 -3.05	2.05 -0.09 -7.92	3.07 -0.03 -4.51	13.37 0.14 -1.48	21.18 0.19 -0.73	26.77 0.21 0.00	24.06 0.16 -0.47	16.16 0.11 -1.36	16.42 0.12 -1.04	14.23 0.11 -1.33	8.38 0.05 -4.18	19.26 0.19 -4.14	14.69 0.12 -5.92	10.13 0.10 -3.04	4.15 0.01 -2.92	8.60 0.09 -1.79	3.86 0.03 -1.74	3.32 0.01 -2.00
CLINTON_WT_PWR 323605	7.43 -0.20 0.00	6.54 -0.18 0.00	6.38 -0.13 0.00	6.64 -0.12 0.00	13.71 -0.24 0.00	1.96 -0.05 0.00	4.47 -0.07 0.00	-5.84 -0.06 0.00	-1.43 -0.01 0.00	11.83 0.07 0.00	20.84 0.58 0.00	27.13 0.57 0.00	23.79 0.37 0.00	14.70 0.01 0.00	15.27 0.00 0.00	12.83 0.05 0.00	4.21 0.06 0.00	15.43 0.50 0.00	8.90 0.24 0.00	7.16 0.17 0.00	1.18 -0.04 0.00	6.47 -0.25 0.00	2.00 -0.10 0.00	-4.52 -0.09 5.74
CLINTON___LFGE 323618	7.58 -0.05 0.00	6.67 -0.05 0.00	6.48 -0.02 0.00	6.75 -0.02 0.00	13.91 -0.03 0.00	2.00 -0.01 0.00	4.53 0.00 0.00	-5.91 -0.13 0.00	-1.45 -0.03 0.00	11.91 0.16 0.00	20.90 0.64 0.00	27.25 0.69 0.00	23.94 0.52 0.00	14.86 0.17 0.00	15.42 0.15 0.00	12.96 0.18 0.00	4.24 0.10 0.00	15.49 0.56 0.00	8.93 0.28 0.00	7.19 0.20 0.00	1.20 -0.02 0.00	6.60 -0.12 0.00	2.04 -0.06 0.00	-4.52 -0.05 5.78

COLONIE_LFGE__ 323577	46.79 0.29 -38.86	48.51 0.27 -41.52	40.63 0.26 -33.86	45.00 0.27 -37.95	43.85 0.56 -29.34	53.24 0.08 -51.15	55.28 0.18 -50.56	125.58 -0.23 -131.58	73.63 -0.06 -75.11	36.90 0.45 -24.70	33.21 0.80 -12.15	27.62 1.05 -0.01	32.23 0.93 -7.89	37.83 0.57 -22.57	33.13 0.58 -17.28	35.30 0.47 -22.04	73.86 0.16 -69.55	84.42 0.58 -68.91	107.52 0.33 -98.53	57.87 0.27 -50.61	49.82 0.04 -48.56	36.73 0.23 -29.78	31.06 0.08 -28.89	34.68 0.04 -33.34
COPENHAGEN_WT_PWR 323753	8.81 -0.08 -1.26	7.99 -0.07 -1.35	7.54 -0.07 -1.10	7.97 -0.03 -1.23	14.89 -0.01 -0.95	3.68 0.01 -1.66	6.23 0.05 -1.65	-1.62 -0.12 -4.28	0.99 -0.03 -2.44	12.66 0.11 -0.80	20.74 0.08 -0.39	26.67 0.11 0.00	23.71 0.04 -0.26	15.39 -0.03 -0.73	15.78 -0.05 -0.56	13.38 -0.12 -0.72	6.42 0.02 -2.26	17.37 0.20 -2.24	12.03 0.17 -3.20	8.78 0.15 -1.64	2.80 0.00 -1.58	7.67 -0.02 -0.97	3.02 -0.01 -0.94	2.53 -0.02 -1.24
CORNELL____ 23752	12.54 0.26 -4.65	11.91 0.23 -4.96	10.77 0.22 -4.05	11.53 0.23 -4.54	17.92 0.46 -3.51	8.20 0.08 -6.12	10.75 0.17 -6.04	9.66 -0.29 -15.73	7.48 -0.08 -8.97	15.23 0.53 -2.95	22.51 0.80 -1.45	27.53 0.97 0.00	25.08 0.72 -0.94	17.83 0.44 -2.70	17.80 0.47 -2.07	15.86 0.42 -2.65	12.62 0.16 -8.31	23.82 0.65 -8.23	20.83 0.41 -11.77	13.37 0.33 -6.05	7.07 0.05 -5.80	10.57 0.30 -3.56	5.59 0.09 -3.40	5.29 0.04 -3.94
COXSACKIE____GT 23611	41.02 0.37 -33.02	42.33 0.33 -35.28	35.59 0.31 -28.77	39.35 0.33 -32.25	39.57 0.69 -24.93	45.57 0.10 -43.46	47.73 0.23 -42.96	105.70 -0.32 -111.80	62.31 -0.09 -63.82	33.24 0.51 -20.99	31.32 0.74 -10.32	27.54 0.97 -0.01	30.90 0.78 -6.70	34.31 0.45 -19.17	30.41 0.47 -14.68	31.91 0.40 -18.73	63.41 0.17 -59.10	74.19 0.71 -58.55	92.84 0.47 -83.72	50.37 0.38 -43.01	42.54 0.06 -41.26	32.33 0.31 -25.31	26.74 0.10 -24.54	29.68 0.05 -28.33
CPV_VALLEY____CC1 323721	27.73 0.35 -19.75	28.14 0.32 -21.10	24.03 0.31 -17.21	26.38 0.32 -19.28	29.52 0.66 -14.91	28.09 0.09 -25.99	30.45 0.22 -25.69	60.77 -0.31 -66.86	36.68 -0.07 -38.17	25.04 0.74 -12.55	27.63 1.20 -6.17	28.06 1.49 0.00	28.70 1.28 -4.01	27.01 0.84 -11.47	24.95 0.90 -8.78	24.77 0.78 -11.20	39.72 0.22 -35.35	50.76 0.82 -35.02	59.21 0.49 -50.07	33.13 0.42 -25.72	25.97 0.07 -24.68	22.26 0.41 -15.14	16.91 0.13 -14.68	18.32 0.07 -16.94
CPV_VALLEY____CC2 323722	27.73 0.35 -19.75	28.14 0.32 -21.10	24.03 0.31 -17.21	26.38 0.32 -19.28	29.52 0.66 -14.91	28.09 0.09 -25.99	30.45 0.22 -25.69	60.77 -0.31 -66.86	36.68 -0.07 -38.17	25.04 0.74 -12.55	27.63 1.20 -6.17	28.06 1.49 0.00	28.70 1.28 -4.01	27.01 0.84 -11.47	24.95 0.90 -8.78	24.77 0.78 -11.20	39.72 0.22 -35.35	50.76 0.82 -35.02	59.21 0.49 -50.07	33.13 0.42 -25.72	25.97 0.07 -24.68	22.26 0.41 -15.14	16.91 0.13 -14.68	18.32 0.07 -16.94
CRESCENT____HYD 24018	46.79 0.29 -38.86	48.51 0.27 -41.52	40.63 0.26 -33.86	45.00 0.27 -37.95	43.85 0.56 -29.34	53.24 0.08 -51.15	55.28 0.18 -50.56	125.58 -0.23 -131.58	73.63 -0.06 -75.11	36.90 0.45 -24.70	33.21 0.80 -12.15	27.62 1.05 -0.01	32.23 0.93 -7.89	37.83 0.57 -22.57	33.13 0.58 -17.28	35.30 0.47 -22.04	73.86 0.16 -69.55	84.42 0.58 -68.91	107.52 0.33 -98.53	57.87 0.27 -50.61	49.82 0.04 -48.56	36.73 0.23 -29.78	31.06 0.08 -28.89	34.68 0.04 -33.34
CRICKET____VALLEY_CC1 323756	32.94 0.35 -24.96	33.71 0.32 -26.67	28.57 0.31 -21.75	31.47 0.32 -24.38	33.44 0.64 -18.85	34.95 0.09 -32.86	37.23 0.22 -32.48	78.44 -0.30 -84.52	46.76 -0.07 -48.25	28.34 0.73 -15.86	29.29 1.23 -7.80	28.13 1.56 0.00	29.84 1.36 -5.06	30.07 0.88 -14.50	27.28 0.92 -11.10	27.73 0.79 -14.16	49.06 0.23 -44.68	60.02 0.82 -44.27	72.43 0.49 -63.30	39.91 0.41 -32.52	32.49 0.07 -31.19	26.24 0.39 -19.13	20.78 0.12 -18.56	22.79 0.07 -21.42
CRICKET____VALLEY_CC2 323757	32.94 0.35 -24.96	33.71 0.32 -26.67	28.57 0.31 -21.75	31.47 0.32 -24.38	33.44 0.64 -18.85	34.95 0.09 -32.86	37.23 0.22 -32.48	78.44 -0.30 -84.52	46.76 -0.07 -48.25	28.34 0.73 -15.86	29.29 1.23 -7.80	28.13 1.56 0.00	29.84 1.36 -5.06	30.07 0.88 -14.50	27.28 0.92 -11.10	27.73 0.79 -14.16	49.06 0.23 -44.68	60.02 0.82 -44.27	72.43 0.49 -63.30	39.91 0.41 -32.52	32.49 0.07 -31.19	26.24 0.39 -19.13	20.78 0.12 -18.56	22.79 0.07 -21.42
CRICKET____VALLEY_CC3 323758	32.94 0.35 -24.96	33.71 0.32 -26.67	28.57 0.31 -21.75	31.47 0.32 -24.38	33.44 0.64 -18.85	34.95 0.09 -32.86	37.23 0.22 -32.48	78.44 -0.30 -84.52	46.76 -0.07 -48.25	28.34 0.73 -15.86	29.29 1.23 -7.80	28.13 1.56 0.00	29.84 1.36 -5.06	30.07 0.88 -14.50	27.28 0.92 -11.10	27.73 0.79 -14.16	49.06 0.23 -44.68	60.02 0.82 -44.27	72.43 0.49 -63.30	39.91 0.41 -32.52	32.49 0.07 -31.19	26.24 0.39 -19.13	20.78 0.12 -18.56	22.79 0.07 -21.42
CRUCIBLE_METL_DRP 24180	10.02 0.05 -2.34	9.26 0.04 -2.50	8.58 0.03 -2.04	9.09 0.03 -2.29	15.79 0.07 -1.77	5.10 0.01 -3.08	7.62 0.04 -3.05	2.05 -0.09 -7.92	3.07 -0.03 -4.51	13.37 0.14 -1.48	21.18 0.19 -0.73	26.77 0.21 0.00	24.06 0.16 -0.47	16.16 0.11 -1.36	16.42 0.12 -1.04	14.23 0.11 -1.33	8.38 0.05 -4.18	19.26 0.19 -4.14	14.69 0.12 -5.92	10.13 0.10 -3.04	4.15 0.01 -2.92	8.60 0.09 -1.79	3.86 0.03 -1.74	3.32 0.01 -2.00
DAHOWA____HYDRO 323763	47.94 0.41 -39.90	49.72 0.37 -42.63	41.64 0.36 -34.77	46.11 0.38 -38.97	44.86 0.79 -30.12	54.64 0.12 -52.52	56.72 0.27 -51.91	128.96 -0.35 -135.09	75.60 -0.09 -77.11	37.75 0.65 -25.36	33.85 1.11 -12.47	27.99 1.42 -0.01	32.77 1.26 -8.10	38.63 0.77 -23.17	33.79 0.79 -17.74	36.07 0.66 -22.63	75.79 0.23 -71.41	86.53 0.85 -70.75	110.30 0.49 -101.16	59.34 0.39 -51.97	51.14 0.06 -49.85	37.63 0.34 -30.58	31.86 0.11 -29.66	35.60 0.06 -34.23
DANC____LFGE 323619	9.06 -0.06 -1.49	8.25 -0.06 -1.60	7.75 -0.06 -1.30	8.19 -0.04 -1.46	15.03 -0.05 -1.13	3.98 0.00 -1.97	6.50 0.02 -1.94	-0.79 -0.07 -5.06	1.44 -0.02 -2.88	12.75 0.05 -0.95	20.72 -0.01 -0.47	26.55 -0.01 0.00	23.67 -0.06 -0.30	15.49 -0.07 -0.87	15.85 -0.08 -0.66	13.52 -0.12 -0.85	6.82 0.00 -2.67	17.67 0.10 -2.65	12.53 0.10 -3.78	9.02 0.08 -1.94	3.09 0.00 -1.86	7.85 -0.01 -1.14	3.20 -0.01 -1.11	2.69 -0.01 -1.39
DANSKAMMER____1 23586	31.31 0.62 -23.06	31.91 0.55 -24.64	27.14 0.54 -20.09	29.84 0.55 -22.52	32.50 1.14 -17.41	32.52 0.16 -30.35	34.94 0.40 -30.00	71.74 -0.56 -78.08	43.02 -0.13 -44.57	27.62 1.21 -14.66	29.45 1.98 -7.21	29.04 2.47 0.00	30.21 2.11 -4.68	29.45 1.37 -13.39	26.97 1.45 -10.25	27.13 1.27 -13.08	45.81 0.39 -41.28	57.27 1.45 -40.89	67.99 0.86 -58.47	37.75 0.72 -30.04	30.16 0.13 -28.82	25.08 0.69 -17.67	19.45 0.21 -17.14	21.21 0.11 -19.78
DANSKAMMER____2 23589	31.31 0.62 -23.06	31.91 0.55 -24.64	27.14 0.54 -20.09	29.84 0.55 -22.52	32.50 1.14 -17.41	32.52 0.16 -30.35	34.94 0.40 -30.00	71.74 -0.56 -78.08	43.02 -0.13 -44.57	27.62 1.21 -14.66	29.45 1.98 -7.21	29.04 2.47 0.00	30.21 2.11 -4.68	29.45 1.37 -13.39	26.97 1.45 -10.25	27.13 1.27 -13.08	45.81 0.39 -41.28	57.27 1.45 -40.89	67.99 0.86 -58.47	37.75 0.72 -30.04	30.16 0.13 -28.82	25.08 0.69 -17.67	19.45 0.21 -17.14	21.21 0.11 -19.78

DANSKAMMER___3 23590	31.31 0.62 -23.06	31.91 0.55 -24.64	27.14 0.54 -20.09	29.84 0.55 -22.52	32.50 1.14 -17.41	32.52 0.16 -30.35	34.94 0.40 -30.00	71.74 -0.56 -78.08	43.02 -0.13 -44.57	27.62 1.21 -14.66	29.45 1.98 -7.21	29.04 2.47 0.00	30.21 2.11 -4.68	29.45 1.37 -13.39	26.97 1.45 -10.25	27.13 1.27 -13.08	45.81 0.39 -41.28	57.27 1.45 -40.89	67.99 0.86 -58.47	37.75 0.72 -30.04	30.16 0.13 -28.82	25.08 0.69 -17.67	19.45 0.21 -17.14	21.21 0.11 -19.78
DANSKAMMER___4 23591	31.31 0.62 -23.06	31.91 0.55 -24.64	27.14 0.54 -20.09	29.84 0.55 -22.52	32.50 1.14 -17.41	32.52 0.16 -30.35	34.94 0.40 -30.00	71.74 -0.56 -78.08	43.02 -0.13 -44.57	27.62 1.21 -14.66	29.45 1.98 -7.21	29.04 2.47 0.00	30.21 2.11 -4.68	29.45 1.37 -13.39	26.97 1.45 -10.25	27.13 1.27 -13.08	45.81 0.39 -41.28	57.27 1.45 -40.89	67.99 0.86 -58.47	37.75 0.72 -30.04	30.16 0.13 -28.82	25.08 0.69 -17.67	19.45 0.21 -17.14	21.21 0.11 -19.78
DANSKAMMER___DIESEL 23592	31.31 0.62 -23.06	31.91 0.55 -24.64	27.14 0.54 -20.09	29.84 0.55 -22.52	32.50 1.14 -17.41	32.52 0.16 -30.35	34.94 0.40 -30.00	71.74 -0.56 -78.08	43.02 -0.13 -44.57	27.62 1.21 -14.66	29.45 1.98 -7.21	29.04 2.47 0.00	30.21 2.11 -4.68	29.45 1.37 -13.39	26.97 1.45 -10.25	27.13 1.27 -13.08	45.81 0.39 -41.28	57.27 1.45 -40.89	67.99 0.86 -58.47	37.75 0.72 -30.04	30.16 0.13 -28.82	25.08 0.69 -17.67	19.45 0.21 -17.14	21.21 0.11 -19.78
DASHVILLE___HYD 23610	33.50 0.67 -25.20	34.24 0.60 -26.93	29.04 0.58 -21.96	31.98 0.59 -24.61	34.20 1.22 -19.03	35.36 0.18 -33.17	37.76 0.44 -32.79	78.91 -0.63 -85.33	47.14 -0.15 -48.71	29.14 1.38 -16.02	30.36 2.22 -7.88	29.34 2.77 0.00	30.84 2.31 -5.12	30.81 1.48 -14.63	28.06 1.59 -11.20	28.48 1.40 -14.29	49.68 0.43 -45.11	61.23 1.61 -44.69	73.53 0.98 -63.90	40.64 0.82 -32.83	32.86 0.15 -31.49	26.83 0.79 -19.32	21.07 0.24 -18.73	23.06 0.13 -21.62
DELAWARE___LFGE 323621	14.99 0.32 -7.05	14.53 0.28 -7.53	12.94 0.29 -6.14	13.95 0.30 -6.88	19.88 0.61 -5.32	11.37 0.09 -9.28	13.91 0.20 -9.17	17.80 -0.29 -23.87	12.17 -0.07 -13.66	16.87 0.63 -4.49	23.50 1.03 -2.21	27.85 1.29 0.00	25.96 1.11 -1.43	19.50 0.70 -4.10	19.14 0.73 -3.14	17.41 0.63 -4.00	16.99 0.20 -12.64	28.18 0.72 -12.53	27.00 0.43 -17.91	16.55 0.36 -9.20	10.11 0.06 -8.83	12.48 0.35 -5.42	7.41 0.11 -5.21	7.39 0.05 -6.02
DOGLEVILLE___HYD 23807	7.56 -0.07 0.00	6.64 -0.07 0.00	6.44 -0.06 0.00	6.71 -0.06 0.00	13.81 -0.14 0.00	1.99 -0.01 0.00	4.52 -0.01 0.00	-5.81 -0.03 0.00	-1.43 -0.01 0.00	11.71 -0.04 0.00	20.06 -0.20 0.00	26.14 -0.42 0.00	23.07 -0.35 0.00	14.44 -0.25 0.00	15.02 -0.24 0.00	12.55 -0.23 0.00	4.08 -0.06 0.00	14.78 -0.15 0.00	8.58 -0.07 0.00	6.93 -0.06 0.00	1.21 -0.02 0.00	6.64 -0.07 0.00	2.08 -0.02 0.00	1.29 -0.02 0.00
DUNKIRK___1 23563	12.06 0.40 -4.03	11.37 0.35 -4.30	10.31 0.30 -3.51	11.02 0.32 -3.93	17.60 0.61 -3.04	7.42 0.11 -5.30	9.92 0.15 -5.24	7.45 -0.37 -13.61	6.14 -0.12 -7.67	14.86 0.59 -2.52	22.46 0.96 -1.24	27.82 1.26 0.00	25.41 1.19 -0.81	17.76 0.76 -2.30	17.74 0.71 -1.76	15.63 0.58 -2.27	11.45 0.22 -7.08	22.68 0.72 -7.03	19.07 0.39 -10.02	12.45 0.29 -5.17	6.24 0.06 -4.96	10.15 0.39 -3.05	5.32 0.15 -3.08	4.86 0.04 -3.51
DUNKIRK___2 23564	12.06 0.40 -4.03	11.37 0.35 -4.30	10.31 0.30 -3.51	11.02 0.32 -3.93	17.60 0.61 -3.04	7.42 0.11 -5.30	9.92 0.15 -5.24	7.45 -0.37 -13.61	6.14 -0.12 -7.67	14.86 0.59 -2.52	22.46 0.96 -1.24	27.82 1.26 0.00	25.41 1.19 -0.81	17.76 0.76 -2.30	17.74 0.71 -1.76	15.63 0.58 -2.27	11.45 0.22 -7.08	22.68 0.72 -7.03	19.07 0.39 -10.02	12.45 0.29 -5.17	6.24 0.06 -4.96	10.15 0.39 -3.05	5.32 0.15 -3.08	4.86 0.04 -3.51
DUNKIRK___3 23565	12.03 0.39 -4.01	11.34 0.34 -4.29	10.29 0.28 -3.50	11.00 0.30 -3.92	17.57 0.59 -3.03	7.40 0.11 -5.28	9.89 0.14 -5.22	7.43 -0.36 -13.57	6.12 -0.11 -7.65	14.80 0.54 -2.51	22.35 0.85 -1.24	27.65 1.09 0.00	25.24 1.03 -0.80	17.65 0.66 -2.29	17.64 0.62 -1.76	15.56 0.50 -2.27	11.42 0.19 -7.08	22.58 0.63 -7.01	19.01 0.34 -10.01	12.42 0.27 -5.15	6.22 0.06 -4.95	10.13 0.38 -3.04	5.30 0.15 -3.06	4.84 0.04 -3.49
DUNKIRK___4 23566	12.03 0.39 -4.01	11.34 0.34 -4.29	10.29 0.28 -3.50	11.00 0.30 -3.92	17.57 0.59 -3.03	7.40 0.11 -5.28	9.89 0.14 -5.22	7.43 -0.36 -13.57	6.12 -0.11 -7.65	14.80 0.54 -2.51	22.35 0.85 -1.24	27.65 1.09 0.00	25.24 1.03 -0.80	17.65 0.66 -2.29	17.64 0.62 -1.76	15.56 0.50 -2.27	11.42 0.19 -7.08	22.58 0.63 -7.01	19.01 0.34 -10.01	12.42 0.27 -5.15	6.22 0.06 -4.95	10.13 0.38 -3.04	5.30 0.15 -3.06	4.84 0.04 -3.49
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.32 0.51 -23.18	31.95 0.47 -24.77	27.15 0.45 -20.20	29.87 0.46 -22.64	32.39 0.95 -17.50	32.65 0.13 -30.51	35.01 0.32 -30.16	72.27 -0.44 -78.48	43.29 -0.10 -44.80	27.53 1.05 -14.73	29.27 1.76 -7.25	28.79 2.23 0.00	30.03 1.91 -4.70	29.40 1.25 -13.46	26.89 1.32 -10.31	27.06 1.13 -13.15	45.96 0.32 -41.49	57.19 1.15 -41.11	68.10 0.67 -58.78	37.76 0.58 -30.19	30.29 0.10 -28.97	25.06 0.58 -17.77	19.51 0.18 -17.23	21.29 0.10 -19.89
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.53 0.52 -22.38	31.09 0.47 -23.91	26.46 0.46 -19.50	29.09 0.47 -21.85	31.81 0.97 -16.89	31.60 0.14 -29.45	33.98 0.34 -29.11	69.51 -0.47 -75.76	41.72 -0.11 -43.25	27.02 1.05 -14.22	28.96 1.71 -7.00	28.69 2.12 0.00	29.77 1.81 -4.54	28.87 1.18 -12.99	26.48 1.26 -9.95	26.57 1.10 -12.69	44.53 0.33 -40.05	55.83 1.22 -39.68	66.12 0.73 -56.73	36.75 0.62 -29.14	29.29 0.11 -27.96	24.46 0.59 -17.15	18.91 0.18 -16.63	20.60 0.10 -19.20
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.48 -20.20	29.89 0.48 -22.64	32.43 0.99 -17.50	32.65 0.13 -30.51	35.04 0.34 -30.16	72.25 -0.45 -78.48	43.28 -0.10 -44.80	27.60 1.12 -14.73	29.35 1.84 -7.25	28.90 2.34 0.00	30.13 2.01 -4.70	29.46 1.31 -13.46	26.96 1.39 -10.31	27.13 1.19 -13.15	45.97 0.33 -41.49	57.19 1.16 -41.11	68.13 0.70 -58.78	37.79 0.61 -30.19	30.30 0.11 -28.97	25.08 0.60 -17.77	19.52 0.18 -17.23	21.30 0.10 -19.89
EAST HAMPTON___GT 23717	31.62 0.80 -23.19	32.20 0.71 -24.77	30.24 0.70 -23.03	30.13 0.72 -22.64	38.78 1.47 -23.36	32.72 0.20 -30.52	35.26 0.56 -30.17	71.96 -0.76 -78.51	119.44 -0.19 -121.05	27.97 1.48 -14.73	37.57 2.58 -14.73	42.49 3.27 -12.66	43.08 2.77 -16.90	44.27 1.77 -27.81	45.11 1.87 -27.97	43.35 1.63 -28.94	46.11 0.47 -41.50	57.82 1.77 -41.12	68.56 1.12 -58.79	38.13 0.94 -30.20	30.36 0.17 -28.97	25.39 0.90 -17.77	26.18 0.28 -23.80	21.98 0.15 -20.52
EAST RIVER___6 23660	31.37 0.55 -23.18	32.00 0.52 -24.77	27.20 0.50 -20.20	29.92 0.51 -22.64	32.49 1.04 -17.50	32.66 0.14 -30.51	35.05 0.35 -30.16	72.23 -0.47 -78.48	43.28 -0.10 -44.80	27.65 1.17 -14.73	29.45 1.94 -7.25	29.00 2.43 0.00	30.22 2.09 -4.70	29.53 1.37 -13.46	27.03 1.46 -10.31	27.18 1.25 -13.15	45.99 0.35 -41.49	57.26 1.23 -41.11	68.14 0.72 -58.77	37.79 0.60 -30.19	30.30 0.11 -28.97	25.11 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89

EAST RIVER___7 23524	31.37 0.55 -23.18	32.00 0.52 -24.77	27.20 0.50 -20.20	29.92 0.51 -22.64	32.49 1.04 -17.50	32.66 0.14 -30.51	35.05 0.35 -30.16	72.23 -0.47 -78.48	43.28 -0.10 -44.80	27.65 1.17 -14.73	29.45 1.94 -7.25	29.00 2.43 0.00	30.22 2.09 -4.70	29.53 1.37 -13.46	27.03 1.46 -10.31	27.18 1.25 -13.15	45.99 0.35 -41.49	57.26 1.23 -41.11	68.14 0.72 -58.77	37.79 0.60 -30.19	30.30 0.11 -28.97	25.11 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.26 0.49 -23.13	31.88 0.45 -24.71	27.10 0.44 -20.15	29.81 0.45 -22.59	32.33 0.92 -17.46	32.58 0.13 -30.44	34.94 0.31 -30.09	72.10 -0.43 -78.31	43.19 -0.10 -44.71	27.47 1.02 -14.70	29.19 1.69 -7.23	28.71 2.14 0.00	29.95 1.84 -4.69	29.33 1.20 -13.43	26.82 1.27 -10.28	26.99 1.09 -13.12	45.86 0.31 -41.40	57.07 1.12 -41.02	67.96 0.66 -58.65	37.68 0.56 -30.13	30.23 0.10 -28.90	25.00 0.55 -17.73	19.46 0.17 -17.19	21.25 0.09 -19.84
EAST_HAMPTON___DIESEL 23722	31.62 0.80 -23.19	32.20 0.71 -24.77	30.24 0.70 -23.03	30.13 0.72 -22.64	38.78 1.47 -23.36	32.72 0.20 -30.52	35.26 0.56 -30.17	71.96 -0.76 -78.51	119.44 -0.19 -121.05	27.97 1.48 -14.73	37.58 2.59 -14.73	42.49 3.27 -12.66	43.08 2.77 -16.90	44.28 1.78 -27.81	45.11 1.87 -27.97	43.35 1.63 -28.94	46.11 0.47 -41.50	57.82 1.77 -41.12	68.56 1.12 -58.79	38.13 0.94 -30.20	30.36 0.17 -28.97	25.39 0.90 -17.77	26.18 0.28 -23.80	21.99 0.15 -20.52
EAST_PULASKI___ESR 323781	9.29 -0.05 -1.71	8.50 -0.05 -1.83	7.95 -0.05 -1.49	8.40 -0.04 -1.67	15.16 -0.08 -1.29	4.26 0.00 -2.25	6.76 -0.01 -2.23	-0.01 -0.03 -5.80	1.87 -0.01 -3.30	12.83 0.00 -1.09	20.72 -0.07 -0.53	26.45 -0.11 0.00	23.64 -0.13 -0.35	15.59 -0.09 -0.99	15.93 -0.09 -0.76	13.66 -0.10 -0.97	7.19 -0.01 -3.06	17.97 0.01 -3.03	13.01 0.03 -4.33	9.24 0.03 -2.23	3.35 0.00 -2.14	8.03 0.00 -1.31	3.37 0.00 -1.27	2.77 -0.01 -1.47
EAST_RIVER___1 323558	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.90 0.50 -22.64	32.47 1.02 -17.50	32.66 0.14 -30.51	35.04 0.35 -30.16	72.23 -0.47 -78.48	43.28 -0.10 -44.80	27.62 1.14 -14.73	29.40 1.89 -7.25	28.94 2.38 0.00	30.16 2.04 -4.70	29.48 1.33 -13.46	26.99 1.41 -10.31	27.14 1.21 -13.15	45.98 0.34 -41.49	57.22 1.19 -41.11	68.12 0.69 -58.77	37.77 0.59 -30.19	30.30 0.11 -28.97	25.09 0.61 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
EAST_RIVER___2 323559	31.37 0.55 -23.18	32.00 0.52 -24.77	27.20 0.50 -20.20	29.92 0.51 -22.64	32.49 1.04 -17.50	32.66 0.14 -30.51	35.05 0.35 -30.16	72.23 -0.47 -78.48	43.28 -0.10 -44.80	27.65 1.17 -14.73	29.45 1.94 -7.25	29.00 2.43 0.00	30.22 2.09 -4.70	29.53 1.37 -13.46	27.03 1.46 -10.31	27.18 1.25 -13.15	45.99 0.35 -41.49	57.26 1.23 -41.11	68.14 0.72 -58.77	37.79 0.60 -30.19	30.30 0.11 -28.97	25.11 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
EAST___DELAWARE_HYD 23607	29.23 0.52 -21.08	29.70 0.47 -22.52	25.32 0.45 -18.37	27.82 0.46 -20.59	30.82 0.95 -15.91	29.89 0.14 -27.74	32.31 0.35 -27.42	65.08 -0.50 -71.37	39.20 -0.12 -40.74	26.13 0.98 -13.40	28.38 1.53 -6.59	28.39 1.82 0.00	29.22 1.53 -4.28	27.93 1.00 -12.24	25.71 1.07 -9.37	25.70 0.96 -11.96	42.17 0.30 -37.73	53.46 1.15 -37.38	62.81 0.71 -53.45	35.05 0.60 -27.46	27.67 0.10 -26.34	23.45 0.57 -16.15	17.94 0.17 -15.67	19.48 0.08 -18.08
ELEC_TRO_TEK 24086	31.53 0.71 -23.19	32.13 0.64 -24.77	30.17 0.63 -23.03	30.05 0.64 -22.64	38.62 1.32 -23.36	32.70 0.17 -30.52	35.13 0.42 -30.17	72.16 -0.57 -78.51	119.49 -0.14 -121.05	27.75 1.27 -14.73	37.26 2.27 -14.73	42.14 2.91 -12.66	42.83 2.52 -16.90	44.12 1.61 -27.81	45.88 1.69 -28.92	50.19 1.44 -35.96	46.04 0.39 -41.50	57.47 1.42 -41.12	68.31 0.87 -58.79	37.93 0.74 -30.20	30.33 0.13 -28.97	25.22 0.73 -17.77	26.13 0.23 -23.80	21.96 0.13 -20.52
ELLENBURG_WT_PWR 323604	7.43 -0.20 0.00	6.54 -0.18 0.00	6.38 -0.13 0.00	6.64 -0.12 0.00	13.71 -0.24 0.00	1.96 -0.05 0.00	4.47 -0.07 0.00	-5.84 -0.06 0.00	-1.43 -0.01 0.00	11.83 0.07 0.00	20.84 0.58 0.00	27.13 0.57 0.00	23.79 0.37 0.00	14.70 0.01 0.00	15.27 0.00 0.00	12.83 0.05 0.00	4.21 0.06 0.00	15.43 0.50 0.00	8.90 0.24 0.00	7.16 0.17 0.00	1.18 -0.04 0.00	6.47 -0.25 0.00	2.00 -0.10 0.00	-4.52 -0.09 5.74
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.78 0.31 -3.84	11.09 0.27 -4.10	10.06 0.20 -3.35	10.74 0.22 -3.75	17.26 0.41 -2.90	7.15 0.09 -5.05	9.61 0.08 -4.99	6.91 -0.29 -12.98	5.80 -0.11 -7.32	14.47 0.31 -2.41	21.83 0.38 -1.18	26.96 0.40 0.00	24.61 0.43 -0.77	17.22 0.33 -2.20	17.25 0.30 -1.68	15.20 0.24 -2.18	11.05 0.12 -6.78	21.98 0.34 -6.72	18.43 0.17 -9.60	12.09 0.16 -4.94	6.00 0.05 -4.74	9.95 0.33 -2.90	5.17 0.14 -2.93	4.69 0.04 -3.34
EMPIRE_CC_1 323656	43.22 0.17 -35.42	44.72 0.15 -37.85	37.53 0.16 -30.87	41.53 0.16 -34.59	41.02 0.33 -26.75	48.67 0.05 -46.62	50.72 0.10 -46.09	114.05 -0.11 -119.93	67.02 -0.03 -68.46	34.53 0.27 -22.51	31.83 0.50 -11.07	27.23 0.66 -0.01	31.19 0.58 -7.19	35.62 0.35 -20.57	31.38 0.37 -15.75	33.15 0.28 -20.09	67.63 0.09 -63.40	78.05 0.31 -62.81	98.64 0.18 -89.81	53.27 0.15 -46.14	45.51 0.02 -44.26	33.99 0.12 -27.15	28.47 0.04 -26.33	31.72 0.02 -30.39
EMPIRE_CC_2 323658	43.22 0.17 -35.42	44.72 0.15 -37.85	37.53 0.16 -30.87	41.53 0.16 -34.59	41.02 0.33 -26.75	48.67 0.05 -46.62	50.72 0.10 -46.09	114.05 -0.11 -119.93	67.02 -0.03 -68.46	34.53 0.27 -22.51	31.83 0.50 -11.07	27.23 0.66 -0.01	31.19 0.58 -7.19	35.62 0.35 -20.57	31.38 0.37 -15.75	33.15 0.28 -20.09	67.63 0.09 -63.40	78.05 0.31 -62.81	98.64 0.18 -89.81	53.27 0.15 -46.14	45.51 0.02 -44.26	33.99 0.12 -27.15	28.47 0.04 -26.33	31.72 0.02 -30.39
ERIE_WT_PWR 323693	11.91 0.35 -3.93	11.23 0.31 -4.20	10.17 0.24 -3.43	10.87 0.26 -3.84	17.40 0.49 -2.97	7.28 0.10 -5.17	9.75 0.10 -5.11	7.19 -0.31 -13.29	5.97 -0.11 -7.50	14.60 0.39 -2.47	21.98 0.50 -1.21	27.14 0.58 0.00	24.77 0.57 -0.79	17.36 0.42 -2.25	17.39 0.40 -1.72	15.33 0.32 -2.23	11.23 0.14 -6.94	22.25 0.45 -6.87	18.72 0.24 -9.82	12.26 0.21 -5.05	6.12 0.05 -4.85	10.05 0.36 -2.97	5.24 0.14 -3.00	4.78 0.04 -3.42
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.51 0.25 -4.63	11.88 0.22 -4.95	10.75 0.20 -4.03	11.51 0.22 -4.52	17.89 0.45 -3.50	8.17 0.07 -6.09	10.72 0.16 -6.02	9.61 -0.28 -15.67	7.45 -0.07 -8.94	15.19 0.50 -2.94	22.47 0.76 -1.45	27.49 0.93 0.00	25.05 0.70 -0.94	17.81 0.43 -2.69	17.77 0.45 -2.06	15.83 0.41 -2.64	12.59 0.15 -8.29	23.75 0.62 -8.21	20.77 0.38 -11.73	13.34 0.32 -6.03	7.05 0.05 -5.78	10.54 0.28 -3.55	5.63 0.09 -3.44	5.32 0.04 -3.97
E_CANADA_CAP_HY 24051	57.74 0.65 -49.46	60.15 0.59 -52.84	50.16 0.56 -43.09	55.65 0.58 -48.30	52.49 1.21 -37.34	67.28 0.18 -65.09	69.30 0.41 -64.35	161.12 -0.55 -167.45	94.03 -0.13 -95.58	44.29 1.11 -31.43	37.54 1.81 -15.46	28.98 2.41 -0.01	35.52 2.07 -10.04	44.70 1.29 -28.72	38.54 1.28 -21.99	41.85 1.01 -28.05	93.01 0.34 -88.52	103.97 1.34 -87.70	134.84 0.79 -125.39	72.05 0.64 -64.41	63.14 0.12 -61.80	45.26 0.64 -37.90	39.06 0.19 -36.76	43.85 0.11 -42.43

E_CANADA_MHWK_HY 24050	7.56 -0.07 0.00	6.64 -0.07 0.00	6.44 -0.06 0.00	6.71 -0.06 0.00	13.81 -0.14 0.00	1.99 -0.01 0.00	4.52 -0.01 0.00	-5.81 -0.03 0.00	-1.43 -0.01 0.00	11.71 -0.04 0.00	20.06 -0.20 0.00	26.14 -0.42 0.00	23.07 -0.35 0.00	14.44 -0.25 0.00	15.02 -0.24 0.00	12.55 -0.23 0.00	4.08 -0.06 0.00	14.78 -0.15 0.00	8.58 -0.07 0.00	6.93 -0.06 0.00	1.21 -0.02 0.00	6.64 -0.07 0.00	2.08 -0.02 0.00	1.29 -0.02 0.00
E_FISHKILL___LBMP 23776	31.74 0.43 -23.68	32.41 0.40 -25.30	27.52 0.39 -20.63	30.29 0.40 -23.12	32.63 0.81 -17.88	33.28 0.11 -31.16	35.61 0.27 -30.80	74.01 -0.37 -80.16	44.26 -0.08 -45.76	27.69 0.89 -15.05	29.15 1.49 -7.40	28.44 1.88 0.00	29.84 1.62 -4.80	29.50 1.05 -13.75	26.91 1.11 -10.53	27.17 0.95 -13.43	46.80 0.27 -42.38	57.90 0.99 -41.98	69.27 0.58 -60.03	38.33 0.50 -30.84	30.90 0.09 -29.59	25.35 0.48 -18.15	19.85 0.15 -17.60	21.70 0.08 -20.31
FALCON___SEABRD_CC1 323796	7.57 -0.06 0.00	6.66 -0.05 0.00	6.47 -0.03 0.00	6.74 -0.03 0.00	13.91 -0.04 0.00	1.99 -0.01 0.00	4.52 -0.01 0.00	-5.91 -0.12 0.00	-1.45 -0.03 0.00	11.91 0.16 0.00	20.93 0.67 0.00	27.30 0.74 0.00	23.98 0.57 0.00	14.88 0.19 0.00	15.43 0.16 0.00	12.97 0.18 0.00	4.25 0.10 0.00	15.51 0.58 0.00	8.94 0.28 0.00	7.19 0.20 0.00	1.20 -0.02 0.00	6.59 -0.13 0.00	2.04 -0.06 0.00	-4.49 -0.06 5.74
FALCON___SEABRD_CC2 323797	7.57 -0.06 0.00	6.66 -0.05 0.00	6.47 -0.03 0.00	6.74 -0.03 0.00	13.91 -0.04 0.00	1.99 -0.01 0.00	4.52 -0.01 0.00	-5.91 -0.12 0.00	-1.45 -0.03 0.00	11.91 0.16 0.00	20.93 0.67 0.00	27.30 0.74 0.00	23.98 0.57 0.00	14.88 0.19 0.00	15.43 0.16 0.00	12.97 0.18 0.00	4.25 0.10 0.00	15.51 0.58 0.00	8.94 0.28 0.00	7.19 0.20 0.00	1.20 -0.02 0.00	6.59 -0.13 0.00	2.04 -0.06 0.00	-4.49 -0.06 5.74
FAR ROCKAWAY___4 23548	31.61 0.79 -23.19	32.19 0.70 -24.77	30.22 0.68 -23.03	30.11 0.70 -22.64	38.74 1.44 -23.36	32.72 0.20 -30.52	35.17 0.46 -30.17	72.10 -0.63 -78.51	119.48 -0.15 -121.05	27.87 1.38 -14.73	37.50 2.51 -14.73	42.48 3.25 -12.66	43.09 2.78 -16.90	44.29 1.79 -27.81	45.90 1.86 -28.77	49.23 1.58 -34.86	46.09 0.44 -41.50	57.65 1.61 -41.12	68.43 0.99 -58.79	38.01 0.82 -30.20	30.35 0.15 -28.97	25.29 0.80 -17.77	26.15 0.26 -23.80	21.97 0.14 -20.52
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.91 0.50 -22.64	32.47 1.02 -17.50	32.66 0.14 -30.51	35.04 0.35 -30.16	72.23 -0.47 -78.48	43.28 -0.10 -44.80	27.63 1.15 -14.73	29.40 1.89 -7.25	28.96 2.40 0.00	30.17 2.05 -4.70	29.49 1.34 -13.46	26.99 1.42 -10.31	27.15 1.22 -13.15	45.98 0.34 -41.49	57.23 1.19 -41.11	68.13 0.70 -58.77	37.78 0.60 -30.19	30.30 0.11 -28.97	25.10 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.37 0.56 -23.18	31.99 0.51 -24.77	27.20 0.49 -20.20	29.91 0.50 -22.64	32.48 1.03 -17.50	32.66 0.14 -30.51	35.04 0.35 -30.16	72.23 -0.47 -78.48	43.28 -0.10 -44.80	27.63 1.15 -14.73	29.41 1.90 -7.25	28.98 2.41 0.00	30.18 2.06 -4.70	29.50 1.34 -13.46	27.00 1.43 -10.31	27.16 1.23 -13.15	45.98 0.34 -41.49	57.25 1.21 -41.11	68.14 0.71 -58.77	37.79 0.60 -30.19	30.30 0.11 -28.97	25.10 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.90 0.49 -22.64	32.46 1.02 -17.50	32.66 0.14 -30.51	35.04 0.34 -30.16	72.23 -0.47 -78.48	43.28 -0.10 -44.80	27.62 1.14 -14.73	29.39 1.88 -7.25	28.94 2.38 0.00	30.15 2.04 -4.70	29.48 1.32 -13.46	26.98 1.41 -10.31	27.14 1.21 -13.15	45.98 0.34 -41.49	57.22 1.19 -41.11	68.12 0.69 -58.77	37.77 0.59 -30.19	30.30 0.11 -28.97	25.09 0.61 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
FARRAGUT___LBMP 323566	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.48 -20.20	29.90 0.49 -22.64	32.45 1.01 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.24 -0.46 -78.48	43.28 -0.10 -44.80	27.61 1.12 -14.73	29.37 1.86 -7.25	28.92 2.35 0.00	30.13 2.01 -4.70	29.47 1.31 -13.46	26.97 1.39 -10.31	27.13 1.20 -13.15	45.97 0.33 -41.49	57.21 1.17 -41.11	68.11 0.69 -58.77	37.77 0.58 -30.19	30.30 0.11 -28.97	25.09 0.60 -17.77	19.52 0.18 -17.23	21.30 0.10 -19.89
FENNER___WINDPWR 24204	10.33 0.14 -2.56	9.57 0.12 -2.73	8.85 0.11 -2.23	9.39 0.13 -2.50	16.14 0.26 -1.93	5.42 0.05 -3.37	7.97 0.11 -3.33	2.69 -0.19 -8.66	3.48 -0.05 -4.94	13.68 0.31 -1.63	21.49 0.43 -0.80	27.07 0.51 0.00	24.37 0.44 -0.52	16.44 0.26 -1.48	16.67 0.27 -1.14	14.47 0.23 -1.45	8.81 0.09 -4.58	19.83 0.37 -4.53	15.38 0.25 -6.48	10.51 0.19 -3.33	4.44 0.03 -3.20	8.83 0.15 -1.96	4.04 0.04 -1.90	3.52 0.02 -2.19
FIBERTEK___ENERGY 23856	10.02 0.05 -2.34	9.26 0.04 -2.50	8.58 0.03 -2.04	9.09 0.03 -2.29	15.79 0.07 -1.77	5.10 0.01 -3.08	7.62 0.04 -3.05	2.05 -0.09 -7.92	3.07 -0.03 -4.51	13.37 0.14 -1.48	21.18 0.19 -0.73	26.77 0.21 0.00	24.06 0.16 -0.47	16.16 0.11 -1.36	16.42 0.12 -1.04	14.23 0.11 -1.33	8.38 0.05 -4.18	19.26 0.19 -4.14	14.69 0.12 -5.92	10.13 0.10 -3.04	4.15 0.01 -2.92	8.60 0.09 -1.79	3.86 0.03 -1.74	3.32 0.01 -2.00
FITZPATRICK____ 23598	8.94 -0.14 -1.45	8.13 -0.12 -1.55	7.64 -0.13 -1.26	8.05 -0.13 -1.41	14.77 -0.27 -1.09	3.88 -0.03 -1.90	6.34 -0.08 -1.88	-0.81 0.07 -4.89	1.38 0.02 -2.79	12.48 -0.18 -0.92	20.36 -0.35 -0.45	26.07 -0.49 0.00	23.27 -0.44 -0.29	15.27 -0.27 -0.84	15.63 -0.27 -0.64	13.38 -0.23 -0.82	6.66 -0.07 -2.58	17.26 -0.23 -2.56	12.18 -0.13 -3.66	8.77 -0.10 -1.88	3.01 -0.02 -1.80	7.73 -0.09 -1.11	3.15 -0.03 -1.07	2.52 -0.03 -1.24
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.39 0.62 -23.14	32.00 0.56 -24.73	27.22 0.54 -20.17	29.93 0.56 -22.60	32.57 1.15 -17.47	32.64 0.17 -30.46	35.05 0.40 -30.11	72.01 -0.56 -78.36	43.18 -0.13 -44.73	27.68 1.23 -14.71	29.50 2.01 -7.23	29.07 2.51 0.00	30.26 2.15 -4.70	29.52 1.38 -13.44	27.03 1.48 -10.29	27.19 1.28 -13.13	45.97 0.40 -41.42	57.43 1.46 -41.04	68.21 0.87 -58.68	37.86 0.73 -30.15	30.27 0.13 -28.92	25.15 0.70 -17.74	19.52 0.21 -17.20	21.28 0.11 -19.86
FORT ORANGE____ 23900	45.10 0.17 -37.29	46.72 0.16 -39.85	39.16 0.15 -32.50	43.35 0.16 -36.42	42.42 0.32 -28.16	51.13 0.04 -49.09	53.14 0.08 -48.52	120.40 -0.09 -126.27	70.63 -0.03 -72.08	35.68 0.22 -23.70	32.29 0.37 -11.66	27.04 0.47 -0.01	31.37 0.39 -7.57	36.59 0.24 -21.65	32.11 0.26 -16.58	34.14 0.21 -21.15	70.97 0.07 -66.75	81.32 0.26 -66.13	103.36 0.15 -94.55	55.69 0.13 -48.57	47.84 0.02 -46.60	35.41 0.11 -28.58	29.86 0.04 -27.72	33.31 0.01 -31.99
FORT_DRUM_COGEN 23780	8.84 0.03 -1.17	7.99 0.02 -1.25	7.55 0.02 -1.02	7.97 0.05 -1.15	14.99 0.16 -0.89	3.59 0.03 -1.54	6.16 0.10 -1.53	-1.99 -0.18 -3.98	0.80 -0.05 -2.27	12.71 0.21 -0.75	20.84 0.21 -0.37	26.80 0.24 0.00	23.82 0.16 -0.24	15.42 0.05 -0.68	15.83 0.04 -0.52	13.42 -0.03 -0.67	6.29 0.05 -2.10	17.35 0.35 -2.08	11.89 0.27 -2.97	8.74 0.22 -1.53	2.71 0.02 -1.47	7.70 0.08 -0.90	2.99 0.01 -0.87	2.49 0.00 -1.18

FPL FAR_ROCK_GT1 24212	31.61 0.79 -23.19	32.19 0.70 -24.77	30.22 0.68 -23.03	30.11 0.70 -22.64	38.74 1.44 -23.36	32.72 0.20 -30.52	35.17 0.46 -30.17	72.10 -0.63 -78.51	119.48 -0.15 -121.05	27.87 1.38 -14.73	37.50 2.51 -14.73	42.48 3.25 -12.66	43.09 2.78 -16.90	44.29 1.79 -27.81	45.90 1.86 -28.77	49.23 1.58 -34.86	46.09 0.44 -41.50	57.65 1.61 -41.12	68.43 0.99 -58.79	38.01 0.82 -30.20	30.35 0.15 -28.97	25.29 0.80 -17.77	26.15 0.26 -23.80	21.97 0.14 -20.52
FPL FAR_ROCK_GT2 23815	31.61 0.79 -23.19	32.19 0.70 -24.77	30.22 0.68 -23.03	30.11 0.70 -22.64	38.74 1.44 -23.36	32.72 0.20 -30.52	35.17 0.46 -30.17	72.10 -0.63 -78.51	119.48 -0.15 -121.05	27.87 1.38 -14.73	37.50 2.51 -14.73	42.48 3.25 -12.66	43.09 2.78 -16.90	44.29 1.79 -27.81	45.90 1.86 -28.77	49.23 1.58 -34.86	46.09 0.44 -41.50	57.65 1.61 -41.12	68.43 0.99 -58.79	38.01 0.82 -30.20	30.35 0.15 -28.97	25.29 0.80 -17.77	26.15 0.26 -23.80	21.97 0.14 -20.52
FRANKLIN_FALL_HYD 24054	7.64 0.01 0.00	6.73 0.01 0.00	6.53 0.02 0.00	6.79 0.02 0.00	14.00 0.05 0.00	2.01 0.00 0.00	4.56 0.02 0.00	-5.88 -0.10 0.00	-1.44 -0.03 0.00	11.91 0.16 0.00	20.74 0.48 0.00	27.12 0.56 0.00	23.87 0.45 0.00	14.86 0.17 0.00	15.43 0.16 0.00	12.93 0.14 0.00	4.23 0.08 0.00	15.31 0.38 0.00	8.84 0.19 0.00	7.13 0.14 0.00	1.22 0.00 0.00	6.66 -0.05 0.00	2.07 -0.03 0.00	4.80 -0.02 -3.51
FREEPORT_EQUS_GT1 23764	31.57 0.75 -23.19	32.16 0.67 -24.77	30.19 0.65 -23.03	30.08 0.67 -22.64	38.68 1.37 -23.36	32.71 0.18 -30.52	35.14 0.44 -30.17	72.13 -0.59 -78.50	119.48 -0.14 -121.05	27.79 1.30 -14.73	37.34 2.35 -14.73	42.24 3.01 -12.66	42.92 2.61 -16.90	44.17 1.67 -27.81	45.42 1.74 -28.40	46.32 1.49 -32.04	46.06 0.41 -41.50	57.54 1.49 -41.12	68.35 0.91 -58.79	37.96 0.77 -30.20	30.34 0.14 -28.97	25.25 0.76 -17.77	26.14 0.24 -23.80	21.97 0.14 -20.52
FREEPORT___CT2 23818	31.57 0.75 -23.19	32.16 0.67 -24.77	30.19 0.65 -23.03	30.08 0.67 -22.64	38.68 1.37 -23.36	32.71 0.18 -30.52	35.14 0.44 -30.17	72.13 -0.59 -78.50	119.48 -0.14 -121.05	27.79 1.30 -14.73	37.34 2.35 -14.73	42.24 3.01 -12.66	42.92 2.61 -16.90	44.17 1.67 -27.81	45.42 1.74 -28.40	46.32 1.49 -32.04	46.06 0.41 -41.50	57.54 1.49 -41.12	68.35 0.91 -58.79	37.96 0.77 -30.20	30.34 0.14 -28.97	25.25 0.76 -17.77	26.14 0.24 -23.80	21.97 0.14 -20.52
FULTON COGEN____ 23766	9.48 -0.03 -1.88	8.70 -0.02 -2.01	8.11 -0.03 -1.64	8.57 -0.03 -1.84	15.30 -0.06 -1.42	4.48 0.00 -2.47	6.97 -0.01 -2.44	0.55 -0.03 -6.36	2.20 -0.01 -3.62	12.95 0.01 -1.19	20.82 -0.03 -0.59	26.49 -0.07 0.00	23.73 -0.07 -0.38	15.75 -0.04 -1.09	16.07 -0.03 -0.84	13.83 -0.02 -1.07	7.51 0.00 -3.36	18.28 0.03 -3.32	13.43 0.02 -4.76	9.46 0.02 -2.44	3.57 0.00 -2.34	8.17 0.02 -1.44	3.50 0.01 -1.39	2.91 -0.01 -1.61
FULTON___LFGE 323630	54.72 0.78 -46.31	56.89 0.70 -49.48	47.52 0.66 -40.35	52.69 0.69 -45.22	50.35 1.45 -34.96	63.17 0.22 -60.95	65.31 0.52 -60.25	150.28 -0.72 -156.78	87.90 -0.17 -89.49	42.40 1.23 -29.43	36.56 1.83 -14.47	28.81 2.25 -0.01	34.66 1.85 -9.39	42.71 1.13 -26.89	36.99 1.14 -20.59	40.05 1.00 -26.26	87.39 0.37 -82.88	98.57 1.54 -82.11	127.02 0.96 -117.40	68.08 0.78 -60.31	59.22 0.14 -57.86	42.99 0.78 -35.49	36.76 0.24 -34.42	41.17 0.13 -39.72
G.F.CEMENT___DRP 24184	48.21 0.44 -40.14	50.01 0.40 -42.90	41.87 0.39 -34.98	46.38 0.41 -39.21	45.10 0.84 -30.31	54.97 0.13 -52.84	57.07 0.30 -52.23	129.76 -0.38 -135.92	76.06 -0.10 -77.58	37.98 0.72 -25.51	34.07 1.26 -12.55	28.16 1.59 -0.01	32.98 1.42 -8.15	38.87 0.86 -23.31	33.99 0.87 -17.85	36.27 0.72 -22.77	76.25 0.25 -71.85	87.03 0.92 -71.18	110.96 0.52 -101.78	59.68 0.40 -52.28	51.44 0.06 -50.16	37.83 0.35 -30.77	32.05 0.11 -29.84	35.82 0.07 -34.44
GARDENVILLE___LBMP 24039	11.87 0.33 -3.91	11.18 0.29 -4.18	10.14 0.22 -3.41	10.83 0.24 -3.82	17.35 0.45 -2.95	7.25 0.09 -5.15	9.71 0.09 -5.08	7.13 -0.30 -13.21	5.92 -0.11 -7.45	14.56 0.36 -2.45	21.95 0.48 -1.21	27.12 0.56 0.00	24.75 0.55 -0.78	17.33 0.39 -2.24	17.35 0.37 -1.71	15.29 0.29 -2.22	11.19 0.14 -6.91	22.18 0.41 -6.84	18.64 0.21 -9.77	12.21 0.19 -5.02	6.09 0.05 -4.82	10.01 0.34 -2.96	5.22 0.14 -2.98	4.75 0.04 -3.41
GENERAL___MILLS 23808	11.91 0.35 -3.93	11.22 0.31 -4.20	10.17 0.24 -3.43	10.87 0.26 -3.84	17.40 0.48 -2.97	7.28 0.10 -5.17	9.75 0.10 -5.11	7.19 -0.32 -13.29	5.97 -0.11 -7.50	14.60 0.39 -2.47	21.99 0.52 -1.21	27.15 0.59 0.00	24.79 0.59 -0.79	17.37 0.42 -2.25	17.39 0.40 -1.72	15.34 0.32 -2.23	11.24 0.15 -6.94	22.25 0.44 -6.87	18.72 0.24 -9.82	12.26 0.21 -5.05	6.12 0.05 -4.85	10.05 0.36 -2.97	5.24 0.14 -3.00	4.78 0.04 -3.42
GE_PLASTICS___DRP 24183	45.05 0.17 -37.25	46.67 0.16 -39.80	39.12 0.16 -32.46	43.32 0.17 -36.38	42.41 0.34 -28.12	51.08 0.05 -49.03	53.10 0.10 -48.46	120.20 -0.13 -126.11	70.53 -0.03 -71.99	35.72 0.30 -23.67	32.42 0.52 -11.64	27.24 0.67 -0.01	31.55 0.58 -7.56	36.68 0.36 -21.63	32.21 0.39 -16.56	34.22 0.31 -21.12	70.91 0.10 -66.66	81.34 0.36 -66.05	103.30 0.21 -94.43	55.68 0.17 -48.51	47.79 0.03 -46.54	35.41 0.15 -28.54	29.83 0.05 -27.69	33.28 0.02 -31.95
GILBOA___1 23756	27.14 0.26 -19.25	27.52 0.24 -20.57	23.55 0.27 -16.77	25.85 0.28 -18.80	29.04 0.56 -14.53	27.41 0.07 -25.34	29.74 0.16 -25.04	59.17 -0.22 -65.17	35.73 -0.05 -37.21	24.50 0.52 -12.24	27.14 0.86 -6.02	27.65 1.08 0.00	28.26 0.93 -3.91	26.47 0.60 -11.18	24.46 0.63 -8.56	24.24 0.53 -10.92	38.76 0.16 -34.46	49.65 0.58 -34.14	57.80 0.34 -48.81	32.35 0.29 -25.07	25.33 0.05 -24.06	21.75 0.28 -14.75	16.50 0.09 -14.31	17.87 0.04 -16.51
GILBOA___2 23757	27.14 0.26 -19.25	27.52 0.24 -20.57	23.55 0.27 -16.77	25.85 0.28 -18.80	29.04 0.56 -14.53	27.41 0.07 -25.34	29.74 0.16 -25.04	59.17 -0.22 -65.17	35.73 -0.05 -37.21	24.50 0.52 -12.24	27.14 0.86 -6.02	27.65 1.08 0.00	28.26 0.93 -3.91	26.47 0.60 -11.18	24.46 0.63 -8.56	24.24 0.53 -10.92	38.76 0.16 -34.46	49.65 0.58 -34.14	57.80 0.34 -48.81	32.35 0.29 -25.07	25.33 0.05 -24.06	21.75 0.28 -14.75	16.50 0.09 -14.31	17.87 0.04 -16.51
GILBOA___3 23758	27.14 0.26 -19.25	27.52 0.24 -20.57	23.55 0.27 -16.77	25.85 0.28 -18.80	29.04 0.56 -14.53	27.41 0.07 -25.34	29.74 0.16 -25.04	59.17 -0.22 -65.17	35.73 -0.05 -37.21	24.50 0.52 -12.24	27.14 0.86 -6.02	27.65 1.08 0.00	28.26 0.93 -3.91	26.47 0.60 -11.18	24.46 0.63 -8.56	24.24 0.53 -10.92	38.76 0.16 -34.46	49.65 0.58 -34.14	57.80 0.34 -48.81	32.35 0.29 -25.07	25.33 0.05 -24.06	21.75 0.28 -14.75	16.50 0.09 -14.31	17.87 0.04 -16.51
GILBOA___4 23759	27.14 0.26 -19.25	27.52 0.24 -20.57	23.55 0.27 -16.77	25.85 0.28 -18.80	29.04 0.56 -14.53	27.41 0.07 -25.34	29.74 0.16 -25.04	59.17 -0.22 -65.17	35.73 -0.05 -37.21	24.50 0.52 -12.24	27.14 0.86 -6.02	27.65 1.08 0.00	28.26 0.93 -3.91	26.47 0.60 -11.18	24.46 0.63 -8.56	24.24 0.53 -10.92	38.76 0.16 -34.46	49.65 0.58 -34.14	57.80 0.34 -48.81	32.35 0.29 -25.07	25.33 0.05 -24.06	21.75 0.28 -14.75	16.50 0.09 -14.31	17.87 0.04 -16.51

GILBOA____ 23599	27.14 0.26 -19.25	27.52 0.24 -20.57	23.55 0.27 -16.77	25.85 0.28 -18.80	29.04 0.56 -14.53	27.41 0.07 -25.34	29.74 0.16 -25.04	59.17 -0.22 -65.17	35.73 -0.05 -37.21	24.50 0.52 -12.24	27.14 0.86 -6.02	27.65 1.08 0.00	28.26 0.93 -3.91	26.47 0.60 -11.18	24.46 0.63 -8.56	24.24 0.53 -10.92	38.76 0.16 -34.46	49.65 0.58 -34.14	57.80 0.34 -48.81	32.35 0.29 -25.07	25.33 0.05 -24.06	21.75 0.28 -14.75	16.50 0.09 -14.31	17.87 0.04 -16.51
GINNA____ 23603	10.57 -0.06 -3.01	9.87 -0.05 -3.21	9.03 -0.10 -2.62	9.61 -0.09 -2.94	16.02 -0.20 -2.27	5.95 -0.01 -3.96	8.37 -0.08 -3.91	4.34 -0.05 -10.17	4.30 -0.04 -5.76	13.51 -0.13 -1.89	20.77 -0.42 -0.93	25.90 -0.67 0.00	23.48 -0.54 -0.60	16.15 -0.28 -1.73	16.27 -0.32 -1.32	14.23 -0.26 -1.71	9.44 -0.04 -5.34	20.01 -0.20 -5.28	16.08 -0.13 -7.55	10.79 -0.08 -3.88	4.94 0.00 -3.72	9.04 0.04 -2.28	4.46 0.03 -2.34	3.94 -0.02 -2.66
GLEN PARK____ 23778	8.91 0.07 -1.21	8.06 0.05 -1.30	7.61 0.05 -1.06	8.04 0.08 -1.19	15.08 0.21 -0.92	3.65 0.05 -1.60	6.24 0.12 -1.58	-1.88 -0.22 -4.12	0.87 -0.06 -2.35	12.79 0.27 -0.77	20.90 0.26 -0.38	26.85 0.29 0.00	23.86 0.19 -0.25	15.47 0.07 -0.70	15.87 0.06 -0.54	13.47 -0.01 -0.69	6.37 0.05 -2.18	17.49 0.41 -2.15	12.05 0.32 -3.08	8.83 0.26 -1.58	2.76 0.03 -1.52	7.76 0.11 -0.93	3.03 0.02 -0.90	2.52 0.00 -1.21
GLENWOOD_IC_1_G5 23712	31.47 0.66 -23.19	32.08 0.60 -24.77	30.12 0.58 -23.03	30.00 0.59 -22.64	38.52 1.22 -23.36	32.69 0.17 -30.52	35.10 0.40 -30.17	72.21 -0.52 -78.51	119.50 -0.12 -121.05	27.67 1.19 -14.73	37.07 2.08 -14.73	41.89 2.66 -12.66	42.65 2.33 -16.90	44.00 1.50 -27.81	45.75 1.61 -28.87	49.70 1.35 -35.56	46.02 0.37 -41.50	57.32 1.27 -41.12	68.21 0.77 -58.79	37.84 0.65 -30.20	30.32 0.13 -28.97	25.18 0.69 -17.77	26.11 0.22 -23.80	21.95 0.12 -20.52
GLENWOOD_IC_2_G1 23688	31.41 0.59 -23.19	32.03 0.54 -24.77	30.06 0.53 -23.03	29.95 0.54 -22.64	38.41 1.10 -23.36	32.68 0.15 -30.52	35.07 0.36 -30.17	72.23 -0.49 -78.51	119.51 -0.11 -121.05	27.63 1.14 -14.73	36.95 1.96 -14.73	41.73 2.50 -12.66	42.47 2.16 -16.90	43.90 1.40 -27.81	43.58 1.47 -26.85	34.69 1.26 -20.64	46.00 0.35 -41.50	57.31 1.26 -41.12	68.20 0.75 -58.79	37.83 0.64 -30.20	30.31 0.12 -28.97	25.13 0.64 -17.77	26.09 0.20 -23.80	21.94 0.11 -20.52
GLENWOOD_IC_3_G1 23689	31.41 0.59 -23.19	32.03 0.54 -24.77	30.06 0.53 -23.03	29.95 0.54 -22.64	38.41 1.10 -23.36	32.68 0.15 -30.52	35.07 0.36 -30.17	72.23 -0.49 -78.51	119.51 -0.11 -121.05	27.63 1.14 -14.73	36.95 1.96 -14.73	41.73 2.50 -12.66	42.47 2.16 -16.90	43.90 1.40 -27.81	43.58 1.47 -26.85	34.69 1.26 -20.64	46.00 0.35 -41.50	57.31 1.26 -41.12	68.20 0.75 -58.79	37.83 0.64 -30.20	30.31 0.12 -28.97	25.13 0.64 -17.77	26.09 0.20 -23.80	21.94 0.11 -20.52
GLENWOOD____4 23550	31.47 0.66 -23.19	32.08 0.60 -24.77	30.12 0.58 -23.03	30.00 0.59 -22.64	38.52 1.22 -23.36	32.69 0.17 -30.52	35.10 0.40 -30.17	72.20 -0.53 -78.51	119.50 -0.12 -121.05	27.69 1.20 -14.73	37.10 2.11 -14.73	41.92 2.69 -12.66	42.67 2.35 -16.90	44.01 1.51 -27.81	45.75 1.61 -28.87	49.70 1.36 -35.56	46.03 0.38 -41.50	57.36 1.31 -41.12	68.24 0.79 -58.79	37.86 0.67 -30.20	30.32 0.13 -28.97	25.18 0.69 -17.77	26.11 0.22 -23.80	21.95 0.12 -20.52
GLENWOOD____5 23614	31.47 0.66 -23.19	32.08 0.60 -24.77	30.12 0.58 -23.03	30.00 0.59 -22.64	38.52 1.22 -23.36	32.69 0.17 -30.52	35.10 0.40 -30.17	72.20 -0.53 -78.51	119.50 -0.12 -121.05	27.69 1.20 -14.73	37.10 2.11 -14.73	41.92 2.69 -12.66	42.67 2.35 -16.90	44.01 1.51 -27.81	45.75 1.61 -28.87	49.70 1.36 -35.56	46.03 0.38 -41.50	57.36 1.31 -41.12	68.24 0.79 -58.79	37.86 0.67 -30.20	30.32 0.13 -28.97	25.18 0.69 -17.77	26.11 0.22 -23.80	21.95 0.12 -20.52
GLOBAL GREEN_PORT_GT1 23814	31.60 0.79 -23.19	32.19 0.70 -24.77	30.23 0.69 -23.03	30.12 0.71 -22.64	38.75 1.44 -23.36	32.72 0.19 -30.52	35.25 0.55 -30.17	71.97 -0.75 -78.51	119.44 -0.19 -121.05	27.95 1.46 -14.73	37.55 2.55 -14.73	42.45 3.22 -12.66	43.04 2.72 -16.90	44.24 1.74 -27.81	45.08 1.84 -27.97	43.33 1.60 -28.94	46.11 0.46 -41.50	57.79 1.75 -41.12	68.54 1.10 -58.79	38.12 0.93 -30.20	30.36 0.16 -28.97	25.38 0.89 -17.77	26.18 0.28 -23.80	21.98 0.15 -20.52
GLOBE____DSASP 323697	11.24 -0.13 -3.74	10.59 -0.12 -4.00	9.59 -0.17 -3.26	10.25 -0.17 -3.65	16.38 -0.39 -2.83	6.93 -0.01 -4.93	9.17 -0.19 -4.82	6.71 0.05 -12.44	5.66 -0.03 -7.10	13.65 -0.42 -2.32	20.83 -0.57 -1.14	25.81 -0.75 0.00	23.45 -0.71 -0.74	16.31 -0.50 -2.12	16.33 -0.57 -1.63	14.32 -0.56 -2.10	10.51 -0.14 -6.50	20.83 -0.53 -6.44	17.47 -0.38 -9.19	11.46 -0.28 -4.75	5.75 -0.03 -4.56	9.50 -0.05 -2.83	4.99 0.03 -2.86	4.61 0.03 -3.27
GOETHSLN____LBMP 323567	31.33 0.52 -23.18	31.96 0.48 -24.77	27.17 0.46 -20.20	29.89 0.48 -22.64	32.43 0.99 -17.50	32.65 0.14 -30.51	35.03 0.33 -30.16	72.25 -0.45 -78.48	43.29 -0.10 -44.80	27.58 1.10 -14.73	29.31 1.80 -7.25	28.84 2.27 0.00	30.05 1.93 -4.70	29.43 1.27 -13.46	26.92 1.35 -10.31	27.09 1.16 -13.15	45.95 0.32 -41.49	57.14 1.11 -41.11	68.08 0.65 -58.77	37.74 0.56 -30.19	30.29 0.11 -28.97	25.06 0.58 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
GOODYEAR_LAKE_HYD 323669	9.15 0.42 -1.10	8.26 0.37 -1.17	7.83 0.37 -0.96	8.22 0.38 -1.07	15.56 0.78 -0.83	3.57 0.11 -1.45	6.23 0.27 -1.43	-2.45 -0.39 -3.72	0.64 -0.09 -2.15	13.27 0.81 -0.71	21.93 1.32 -0.35	28.24 1.68 0.00	25.09 1.45 -0.23	16.25 0.91 -0.65	16.70 0.94 -0.50	14.20 0.79 -0.63	6.39 0.25 -1.99	17.86 0.96 -1.97	12.04 0.57 -2.82	8.91 0.47 -1.45	2.69 0.08 -1.39	8.02 0.45 -0.85	3.06 0.14 -0.83	2.34 0.07 -0.96
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.49 0.27 -6.58	13.99 0.24 -7.03	12.48 0.23 -5.74	13.44 0.24 -6.43	19.41 0.49 -4.97	10.75 0.08 -8.66	13.25 0.15 -8.56	16.26 -0.26 -22.30	11.36 -0.07 -12.84	16.50 0.53 -4.22	23.18 0.85 -2.08	27.62 1.06 0.00	25.68 0.92 -1.35	19.11 0.56 -3.86	18.80 0.57 -2.96	17.05 0.50 -3.76	16.21 0.17 -11.89	27.32 0.61 -11.79	25.87 0.37 -16.85	15.95 0.30 -8.66	9.57 0.05 -8.30	12.10 0.29 -5.09	7.03 0.09 -4.84	6.97 0.04 -5.62
GOUDEY____7 23579	14.49 0.28 -6.58	14.00 0.25 -7.03	12.48 0.24 -5.74	13.45 0.25 -6.43	19.42 0.50 -4.97	10.75 0.08 -8.66	13.26 0.16 -8.56	16.25 -0.27 -22.30	11.36 -0.07 -12.84	16.51 0.54 -4.22	23.20 0.86 -2.08	27.65 1.09 0.00	25.70 0.94 -1.35	19.13 0.57 -3.86	18.81 0.59 -2.96	17.06 0.51 -3.76	16.21 0.17 -11.89	27.34 0.62 -11.79	25.88 0.37 -16.85	15.96 0.31 -8.66	9.58 0.05 -8.30	12.10 0.29 -5.09	7.03 0.10 -4.84	6.97 0.04 -5.62
GOUDEY____8 23580	14.49 0.27 -6.58	13.99 0.24 -7.03	12.48 0.23 -5.74	13.44 0.24 -6.43	19.41 0.49 -4.97	10.75 0.08 -8.66	13.25 0.15 -8.56	16.26 -0.26 -22.30	11.36 -0.07 -12.84	16.50 0.53 -4.22	23.18 0.85 -2.08	27.62 1.06 0.00	25.68 0.92 -1.35	19.11 0.56 -3.86	18.80 0.57 -2.96	17.05 0.50 -3.76	16.21 0.17 -11.89	27.32 0.61 -11.79	25.87 0.37 -16.85	15.95 0.30 -8.66	9.57 0.05 -8.30	12.10 0.29 -5.09	7.03 0.09 -4.84	6.97 0.04 -5.62

GOWANUS_GT1_1 24077	31.42 0.61 -23.18	32.04 0.55 -24.77	27.23 0.53 -20.20	29.93 0.52 -22.64	32.49 1.04 -17.50	32.66 0.15 -30.51	35.06 0.36 -30.16	72.23 -0.47 -78.48	43.28 -0.11 -44.80	27.69 1.21 -14.73	29.50 1.99 -7.25	29.09 2.52 0.00	30.28 2.16 -4.70	29.56 1.41 -13.46	27.08 1.50 -10.31	27.22 1.29 -13.15	45.99 0.36 -41.49	57.28 1.25 -41.11	68.19 0.76 -58.78	37.85 0.66 -30.19	30.31 0.12 -28.97	25.15 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT1_2 24078	31.42 0.61 -23.18	32.04 0.55 -24.77	27.23 0.53 -20.20	29.93 0.52 -22.64	32.49 1.04 -17.50	32.66 0.15 -30.51	35.06 0.36 -30.16	72.23 -0.47 -78.48	43.28 -0.11 -44.80	27.69 1.21 -14.73	29.50 1.99 -7.25	29.09 2.52 0.00	30.28 2.16 -4.70	29.56 1.41 -13.46	27.08 1.50 -10.31	27.22 1.29 -13.15	45.99 0.36 -41.49	57.28 1.25 -41.11	68.19 0.76 -58.78	37.85 0.66 -30.19	30.31 0.12 -28.97	25.15 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT1_3 24079	31.42 0.61 -23.18	32.04 0.55 -24.77	27.23 0.53 -20.20	29.93 0.52 -22.64	32.49 1.04 -17.50	32.66 0.15 -30.51	35.06 0.36 -30.16	72.23 -0.47 -78.48	43.28 -0.11 -44.80	27.69 1.21 -14.73	29.50 1.99 -7.25	29.09 2.52 0.00	30.28 2.16 -4.70	29.56 1.41 -13.46	27.08 1.50 -10.31	27.22 1.29 -13.15	45.99 0.36 -41.49	57.28 1.25 -41.11	68.19 0.76 -58.78	37.85 0.66 -30.19	30.31 0.12 -28.97	25.15 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT1_4 24080	31.42 0.61 -23.18	32.04 0.55 -24.77	27.23 0.53 -20.20	29.93 0.52 -22.64	32.49 1.04 -17.50	32.66 0.15 -30.51	35.06 0.36 -30.16	72.23 -0.47 -78.48	43.28 -0.11 -44.80	27.69 1.21 -14.73	29.50 1.99 -7.25	29.09 2.52 0.00	30.28 2.16 -4.70	29.56 1.41 -13.46	27.08 1.50 -10.31	27.22 1.29 -13.15	45.99 0.36 -41.49	57.28 1.25 -41.11	68.19 0.76 -58.78	37.85 0.66 -30.19	30.31 0.12 -28.97	25.15 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT1_5 24084	31.42 0.61 -23.18	32.04 0.55 -24.77	27.23 0.53 -20.20	29.93 0.52 -22.64	32.49 1.04 -17.50	32.66 0.15 -30.51	35.06 0.36 -30.16	72.23 -0.47 -78.48	43.28 -0.11 -44.80	27.69 1.21 -14.73	29.50 1.99 -7.25	29.09 2.52 0.00	30.28 2.16 -4.70	29.56 1.41 -13.46	27.08 1.50 -10.31	27.22 1.29 -13.15	45.99 0.36 -41.49	57.28 1.25 -41.11	68.19 0.76 -58.78	37.85 0.66 -30.19	30.31 0.12 -28.97	25.15 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT1_6 24111	31.42 0.61 -23.18	32.04 0.55 -24.77	27.23 0.53 -20.20	29.93 0.52 -22.64	32.49 1.04 -17.50	32.66 0.15 -30.51	35.06 0.36 -30.16	72.23 -0.47 -78.48	43.28 -0.11 -44.80	27.69 1.21 -14.73	29.50 1.99 -7.25	29.09 2.52 0.00	30.28 2.16 -4.70	29.56 1.41 -13.46	27.08 1.50 -10.31	27.22 1.29 -13.15	45.99 0.36 -41.49	57.28 1.25 -41.11	68.19 0.76 -58.78	37.85 0.66 -30.19	30.31 0.12 -28.97	25.15 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT1_7 24112	31.42 0.61 -23.18	32.04 0.55 -24.77	27.23 0.53 -20.20	29.93 0.52 -22.64	32.49 1.04 -17.50	32.66 0.15 -30.51	35.06 0.36 -30.16	72.23 -0.47 -78.48	43.28 -0.11 -44.80	27.69 1.21 -14.73	29.50 1.99 -7.25	29.09 2.52 0.00	30.28 2.16 -4.70	29.56 1.41 -13.46	27.08 1.50 -10.31	27.22 1.29 -13.15	45.99 0.36 -41.49	57.28 1.25 -41.11	68.19 0.76 -58.78	37.85 0.66 -30.19	30.31 0.12 -28.97	25.15 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT1_8 24113	31.42 0.61 -23.18	32.04 0.55 -24.77	27.23 0.53 -20.20	29.93 0.52 -22.64	32.49 1.04 -17.50	32.66 0.15 -30.51	35.06 0.36 -30.16	72.23 -0.47 -78.48	43.28 -0.11 -44.80	27.69 1.21 -14.73	29.50 1.99 -7.25	29.09 2.52 0.00	30.28 2.16 -4.70	29.56 1.41 -13.46	27.08 1.50 -10.31	27.22 1.29 -13.15	45.99 0.36 -41.49	57.28 1.25 -41.11	68.19 0.76 -58.78	37.85 0.66 -30.19	30.31 0.12 -28.97	25.15 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT2_1 24114	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT2_2 24115	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT2_3 24116	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT2_4 24117	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT2_5 24118	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT2_6 24119	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT2_7 24120	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89

GOWANUS_GT2_8 24121	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT3_1 24122	31.42 0.61 -23.18	32.04 0.55 -24.77	27.23 0.53 -20.20	29.93 0.52 -22.64	32.49 1.04 -17.50	32.66 0.15 -30.51	35.06 0.36 -30.16	72.23 -0.47 -78.48	43.28 -0.11 -44.80	27.69 1.21 -14.73	29.50 1.99 -7.25	29.09 2.52 0.00	30.28 2.16 -4.70	29.56 1.41 -13.46	27.08 1.50 -10.31	27.22 1.29 -13.15	45.99 0.36 -41.49	57.28 1.25 -41.11	68.19 0.76 -58.78	37.85 0.66 -30.19	30.31 0.12 -28.97	25.15 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT3_2 24123	31.42 0.61 -23.18	32.04 0.55 -24.77	27.23 0.53 -20.20	29.93 0.52 -22.64	32.49 1.04 -17.50	32.66 0.15 -30.51	35.06 0.36 -30.16	72.23 -0.47 -78.48	43.28 -0.11 -44.80	27.69 1.21 -14.73	29.50 1.99 -7.25	29.09 2.52 0.00	30.28 2.16 -4.70	29.56 1.41 -13.46	27.08 1.50 -10.31	27.22 1.29 -13.15	45.99 0.36 -41.49	57.28 1.25 -41.11	68.19 0.76 -58.78	37.85 0.66 -30.19	30.31 0.12 -28.97	25.15 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT3_3 24124	31.42 0.61 -23.18	32.04 0.55 -24.77	27.23 0.53 -20.20	29.93 0.52 -22.64	32.49 1.04 -17.50	32.66 0.15 -30.51	35.06 0.36 -30.16	72.23 -0.47 -78.48	43.28 -0.11 -44.80	27.69 1.21 -14.73	29.50 1.99 -7.25	29.09 2.52 0.00	30.28 2.16 -4.70	29.56 1.41 -13.46	27.08 1.50 -10.31	27.22 1.29 -13.15	45.99 0.36 -41.49	57.28 1.25 -41.11	68.19 0.76 -58.78	37.85 0.66 -30.19	30.31 0.12 -28.97	25.15 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT3_4 24125	31.42 0.61 -23.18	32.04 0.55 -24.77	27.23 0.53 -20.20	29.93 0.52 -22.64	32.49 1.04 -17.50	32.66 0.15 -30.51	35.06 0.36 -30.16	72.23 -0.47 -78.48	43.28 -0.11 -44.80	27.69 1.21 -14.73	29.50 1.99 -7.25	29.09 2.52 0.00	30.28 2.16 -4.70	29.56 1.41 -13.46	27.08 1.50 -10.31	27.22 1.29 -13.15	45.99 0.36 -41.49	57.28 1.25 -41.11	68.19 0.76 -58.78	37.85 0.66 -30.19	30.31 0.12 -28.97	25.15 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT3_5 24126	31.42 0.61 -23.18	32.04 0.55 -24.77	27.23 0.53 -20.20	29.93 0.52 -22.64	32.49 1.04 -17.50	32.66 0.15 -30.51	35.06 0.36 -30.16	72.23 -0.47 -78.48	43.28 -0.11 -44.80	27.69 1.21 -14.73	29.50 1.99 -7.25	29.09 2.52 0.00	30.28 2.16 -4.70	29.56 1.41 -13.46	27.08 1.50 -10.31	27.22 1.29 -13.15	45.99 0.36 -41.49	57.28 1.25 -41.11	68.19 0.76 -58.78	37.85 0.66 -30.19	30.31 0.12 -28.97	25.15 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT3_6 24127	31.42 0.61 -23.18	32.04 0.55 -24.77	27.23 0.53 -20.20	29.93 0.52 -22.64	32.49 1.04 -17.50	32.66 0.15 -30.51	35.06 0.36 -30.16	72.23 -0.47 -78.48	43.28 -0.11 -44.80	27.69 1.21 -14.73	29.50 1.99 -7.25	29.09 2.52 0.00	30.28 2.16 -4.70	29.56 1.41 -13.46	27.08 1.50 -10.31	27.22 1.29 -13.15	45.99 0.36 -41.49	57.28 1.25 -41.11	68.19 0.76 -58.78	37.85 0.66 -30.19	30.31 0.12 -28.97	25.15 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT3_7 24128	31.42 0.61 -23.18	32.04 0.55 -24.77	27.23 0.53 -20.20	29.93 0.52 -22.64	32.49 1.04 -17.50	32.66 0.15 -30.51	35.06 0.36 -30.16	72.23 -0.47 -78.48	43.28 -0.11 -44.80	27.69 1.21 -14.73	29.50 1.99 -7.25	29.09 2.52 0.00	30.28 2.16 -4.70	29.56 1.41 -13.46	27.08 1.50 -10.31	27.22 1.29 -13.15	45.99 0.36 -41.49	57.28 1.25 -41.11	68.19 0.76 -58.78	37.85 0.66 -30.19	30.31 0.12 -28.97	25.15 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT3_8 24129	31.42 0.61 -23.18	32.04 0.55 -24.77	27.23 0.53 -20.20	29.93 0.52 -22.64	32.49 1.04 -17.50	32.66 0.15 -30.51	35.06 0.36 -30.16	72.23 -0.47 -78.48	43.28 -0.11 -44.80	27.69 1.21 -14.73	29.50 1.99 -7.25	29.09 2.52 0.00	30.28 2.16 -4.70	29.56 1.41 -13.46	27.08 1.50 -10.31	27.22 1.29 -13.15	45.99 0.36 -41.49	57.28 1.25 -41.11	68.19 0.76 -58.78	37.85 0.66 -30.19	30.31 0.12 -28.97	25.15 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT4_1 24130	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT4_2 24131	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT4_3 24132	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT4_4 24133	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT4_5 24134	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT4_6 24135	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89

GOWANUS_GT4_7 24136	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GOWANUS_GT4_8 24137	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GREENIDGE___3 23582	12.16 0.32 -4.21	11.49 0.28 -4.49	10.42 0.24 -3.67	11.14 0.26 -4.11	17.66 0.54 -3.18	7.64 0.09 -5.54	10.19 0.18 -5.47	8.10 -0.36 -14.24	6.57 -0.10 -8.09	14.98 0.57 -2.66	22.41 0.84 -1.31	27.54 0.98 0.00	25.08 0.82 -0.85	17.65 0.52 -2.43	17.65 0.52 -1.86	15.68 0.46 -2.43	11.84 0.19 -7.50	23.08 0.73 -7.42	19.70 0.43 -10.61	12.79 0.35 -5.45	6.51 0.06 -5.23	10.27 0.34 -3.21	5.57 0.12 -3.35	5.14 0.04 -3.79
GREENIDGE___4 23583	12.16 0.32 -4.21	11.49 0.28 -4.49	10.42 0.24 -3.67	11.14 0.26 -4.11	17.66 0.54 -3.18	7.64 0.09 -5.54	10.19 0.18 -5.47	8.10 -0.36 -14.24	6.57 -0.10 -8.09	14.98 0.57 -2.66	22.41 0.84 -1.31	27.54 0.98 0.00	25.08 0.82 -0.85	17.65 0.52 -2.43	17.65 0.52 -1.86	15.68 0.46 -2.43	11.84 0.19 -7.50	23.08 0.73 -7.42	19.70 0.43 -10.61	12.79 0.35 -5.45	6.51 0.06 -5.23	10.27 0.34 -3.21	5.57 0.12 -3.35	5.14 0.04 -3.79
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
GROVEVILLE___HYD 323602	31.39 0.62 -23.14	32.00 0.56 -24.73	27.22 0.54 -20.17	29.93 0.56 -22.60	32.57 1.15 -17.47	32.64 0.17 -30.46	35.05 0.40 -30.11	72.01 -0.56 -78.36	43.18 -0.13 -44.73	27.68 1.23 -14.71	29.50 2.01 -7.23	29.07 2.51 0.00	30.26 2.15 -4.70	29.52 1.38 -13.44	27.03 1.48 -10.29	27.19 1.28 -13.13	45.97 0.40 -41.42	57.43 1.46 -41.04	68.21 0.87 -58.68	37.86 0.73 -30.15	30.27 0.13 -28.92	25.15 0.70 -17.74	19.52 0.21 -17.20	21.28 0.11 -19.86
HAMPSHIRE___PAPER_HYD 323593	7.70 0.07 0.00	6.77 0.05 0.00	6.56 0.05 0.00	6.83 0.06 0.00	14.09 0.15 0.00	2.03 0.02 0.00	4.60 0.06 0.00	-5.86 -0.08 0.00	-1.44 -0.02 0.00	11.82 0.07 0.00	20.40 0.13 0.00	26.76 0.19 0.00	23.59 0.17 0.00	14.77 0.07 0.00	15.33 0.07 0.00	12.82 0.03 0.00	4.18 0.04 0.00	15.12 0.19 0.00	8.78 0.12 0.00	7.09 0.09 0.00	1.23 0.01 0.00	6.74 0.03 0.00	2.10 0.00 0.00	1.95 0.01 -0.63
HARDSCRABBLE_WT_PWR 323673	7.57 -0.06 0.00	6.66 -0.06 0.00	6.46 -0.05 0.00	6.72 -0.05 0.00	13.83 -0.12 0.00	2.00 -0.01 0.00	4.53 -0.01 0.00	-5.81 -0.03 0.00	-1.43 -0.01 0.00	11.74 -0.01 0.00	20.13 -0.13 0.00	26.27 -0.28 0.00	23.20 -0.21 0.00	14.53 -0.17 0.00	15.10 -0.17 0.00	12.60 -0.18 0.00	4.10 -0.05 0.00	14.82 -0.11 0.00	8.58 -0.07 0.00	6.93 -0.06 0.00	1.21 -0.01 0.00	6.65 -0.07 0.00	2.08 -0.02 0.00	1.29 -0.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.66 0.46 -21.57	30.19 0.43 -23.04	25.71 0.41 -18.79	28.26 0.42 -21.06	31.10 0.87 -16.28	30.52 0.12 -28.39	32.89 0.30 -28.06	66.82 -0.42 -73.02	40.17 -0.10 -41.69	26.41 0.96 -13.71	28.57 1.57 -6.74	28.54 1.97 0.00	29.49 1.69 -4.37	28.33 1.11 -12.52	26.04 1.19 -9.59	26.05 1.03 -12.23	43.05 0.30 -38.61	54.29 1.11 -38.25	64.01 0.67 -54.69	35.65 0.56 -28.09	28.27 0.10 -26.95	23.79 0.54 -16.53	18.30 0.17 -16.03	19.90 0.09 -18.50
HARZA MOOSE___RIVER 24016	7.77 0.14 0.00	6.84 0.12 0.00	6.62 0.11 0.00	6.90 0.13 0.00	14.24 0.29 0.00	2.06 0.05 0.00	4.67 0.13 0.00	-5.98 -0.20 0.00	-1.47 -0.05 0.00	12.04 0.29 0.00	20.64 0.38 0.00	26.99 0.43 0.00	23.78 0.36 0.00	14.89 0.20 0.00	15.47 0.21 0.00	12.95 0.16 0.00	4.23 0.09 0.00	15.34 0.41 0.00	8.93 0.27 0.00	7.21 0.22 0.00	1.25 0.03 0.00	6.88 0.16 0.00	2.14 0.04 0.00	1.46 0.02 -0.12
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.38 0.56 -23.18	32.00 0.52 -24.77	27.20 0.50 -20.20	29.91 0.50 -22.64	32.46 1.02 -17.50	32.66 0.14 -30.51	35.04 0.35 -30.16	72.24 -0.46 -78.48	43.28 -0.11 -44.80	27.65 1.17 -14.73	29.43 1.93 -7.25	29.00 2.44 0.00	30.21 2.08 -4.70	29.51 1.35 -13.46	27.01 1.44 -10.31	27.17 1.24 -13.15	45.98 0.34 -41.49	57.23 1.19 -41.11	68.14 0.71 -58.78	37.80 0.61 -30.19	30.30 0.12 -28.97	25.11 0.62 -17.77	19.52 0.19 -17.23	21.30 0.11 -19.89
HEMPSTEAD___ 23647	31.50 0.68 -23.19	32.10 0.61 -24.77	30.14 0.60 -23.03	30.03 0.61 -22.64	38.57 1.26 -23.36	32.69 0.17 -30.52	35.11 0.40 -30.17	72.18 -0.54 -78.51	119.50 -0.13 -121.05	27.70 1.22 -14.73	37.16 2.17 -14.73	42.00 2.78 -12.66	42.74 2.42 -16.90	44.06 1.56 -27.81	45.49 1.64 -28.58	47.59 1.40 -33.41	46.03 0.38 -41.50	57.41 1.36 -41.12	68.28 0.83 -58.79	37.90 0.70 -30.20	30.33 0.13 -28.97	25.19 0.70 -17.77	26.12 0.22 -23.80	21.95 0.12 -20.52
HICKLING___1 23621	13.17 0.47 -5.07	12.54 0.41 -5.42	11.30 0.37 -4.42	12.12 0.40 -4.95	18.60 0.82 -3.83	8.82 0.14 -6.67	11.39 0.26 -6.60	10.93 -0.45 -17.16	8.21 -0.12 -9.76	15.80 0.84 -3.21	23.19 1.35 -1.58	28.26 1.69 0.00	25.89 1.45 -1.02	18.51 0.88 -2.93	18.42 0.90 -2.24	16.53 0.78 -2.97	13.49 0.28 -9.06	24.92 1.04 -8.95	22.05 0.60 -12.80	14.04 0.48 -6.57	7.60 0.07 -6.31	11.03 0.44 -3.87	5.34 0.15 -3.09	5.16 0.06 -3.79
HICKLING___2 23622	13.17 0.47 -5.07	12.54 0.41 -5.42	11.30 0.37 -4.42	12.12 0.40 -4.95	18.60 0.82 -3.83	8.82 0.14 -6.67	11.39 0.26 -6.60	10.93 -0.45 -17.16	8.21 -0.12 -9.76	15.80 0.84 -3.21	23.19 1.35 -1.58	28.26 1.69 0.00	25.89 1.45 -1.02	18.51 0.88 -2.93	18.42 0.90 -2.24	16.53 0.78 -2.97	13.49 0.28 -9.06	24.92 1.04 -8.95	22.05 0.60 -12.80	14.04 0.48 -6.57	7.60 0.07 -6.31	11.03 0.44 -3.87	5.34 0.15 -3.09	5.16 0.06 -3.79
HIGH FALLS___HY 23754	32.20 0.68 -23.90	32.85 0.60 -25.53	27.91 0.58 -20.82	30.70 0.60 -23.34	33.22 1.24 -18.04	33.64 0.18 -31.45	36.07 0.44 -31.09	74.49 -0.64 -80.91	44.61 -0.15 -46.19	28.27 1.34 -15.18	29.85 2.12 -7.47	29.12 2.56 0.00	30.41 2.15 -4.85	29.97 1.39 -13.88	27.39 1.50 -10.62	27.67 1.33 -13.55	47.33 0.41 -42.77	58.88 1.58 -42.37	70.21 0.96 -60.59	38.93 0.81 -31.13	31.22 0.14 -29.86	25.81 0.78 -18.31	20.10 0.24 -17.76	21.93 0.12 -20.50

HILLBURN___GT 23639	30.01 0.46 -21.92	30.55 0.42 -23.42	26.01 0.41 -19.10	28.60 0.42 -21.40	31.36 0.86 -16.55	30.98 0.12 -28.85	33.35 0.30 -28.51	68.01 -0.42 -74.21	40.85 -0.09 -42.36	26.64 0.96 -13.93	28.70 1.59 -6.85	28.55 1.99 0.00	29.58 1.71 -4.45	28.55 1.13 -12.73	26.21 1.20 -9.74	26.25 1.04 -12.43	43.68 0.30 -39.23	54.87 1.08 -38.87	64.87 0.64 -55.57	36.09 0.55 -28.55	28.71 0.10 -27.39	24.05 0.54 -16.80	18.56 0.17 -16.30	20.20 0.09 -18.80
HISHELDN_WT_PWR 323625	11.90 0.24 -4.03	11.23 0.21 -4.31	10.17 0.16 -3.51	10.89 0.18 -3.94	17.31 0.32 -3.04	7.38 0.07 -5.30	9.82 0.05 -5.24	7.61 -0.24 -13.63	6.19 -0.09 -7.70	14.56 0.28 -2.53	21.87 0.36 -1.25	26.96 0.40 0.00	24.62 0.40 -0.81	17.28 0.28 -2.32	17.29 0.25 -1.77	15.32 0.22 -2.32	11.41 0.12 -7.14	22.40 0.41 -7.06	18.96 0.21 -10.10	12.35 0.17 -5.19	6.23 0.03 -4.98	10.02 0.24 -3.05	2.86 0.10 -0.66	2.86 0.01 -1.54
HOLTSVILLE_IC_1 23690	31.50 0.69 -23.19	32.11 0.62 -24.77	30.15 0.61 -23.03	30.04 0.62 -22.64	38.58 1.27 -23.36	32.69 0.16 -30.52	35.15 0.44 -30.17	72.13 -0.60 -78.51	119.48 -0.15 -121.05	27.73 1.25 -14.73	37.21 2.22 -14.73	42.04 2.82 -12.66	42.70 2.39 -16.90	44.05 1.55 -27.81	44.85 1.61 -27.97	43.10 1.39 -28.92	46.02 0.37 -41.50	57.44 1.39 -41.12	68.32 0.88 -58.79	37.94 0.74 -30.20	30.33 0.13 -28.97	25.22 0.73 -17.77	26.13 0.24 -23.80	21.96 0.13 -20.52
HOLTSVILLE_IC_10 23699	31.54 0.72 -23.19	32.14 0.65 -24.77	30.18 0.64 -23.03	30.07 0.65 -22.64	38.64 1.33 -23.36	32.70 0.17 -30.52	35.17 0.47 -30.17	72.08 -0.64 -78.51	119.47 -0.16 -121.05	27.80 1.32 -14.73	37.32 2.33 -14.73	42.18 2.95 -12.66	42.82 2.51 -16.90	44.13 1.63 -27.81	44.94 1.70 -27.98	43.24 1.46 -28.99	46.05 0.40 -41.50	57.54 1.49 -41.12	68.38 0.94 -58.79	37.99 0.79 -30.20	30.34 0.14 -28.97	25.26 0.77 -17.77	26.15 0.25 -23.80	21.97 0.13 -20.52
HOLTSVILLE_IC_2 23691	31.50 0.69 -23.19	32.11 0.62 -24.77	30.15 0.61 -23.03	30.04 0.62 -22.64	38.58 1.27 -23.36	32.69 0.16 -30.52	35.15 0.44 -30.17	72.13 -0.60 -78.51	119.48 -0.15 -121.05	27.73 1.25 -14.73	37.21 2.22 -14.73	42.04 2.82 -12.66	42.70 2.39 -16.90	44.05 1.55 -27.81	44.85 1.61 -27.97	43.10 1.39 -28.92	46.02 0.37 -41.50	57.44 1.39 -41.12	68.32 0.88 -58.79	37.94 0.74 -30.20	30.33 0.13 -28.97	25.22 0.73 -17.77	26.13 0.24 -23.80	21.96 0.13 -20.52
HOLTSVILLE_IC_3 23692	31.50 0.69 -23.19	32.11 0.62 -24.77	30.15 0.61 -23.03	30.04 0.62 -22.64	38.58 1.27 -23.36	32.69 0.16 -30.52	35.15 0.44 -30.17	72.13 -0.15 -78.51	119.48 -0.15 -121.05	27.73 1.25 -14.73	37.21 2.22 -14.73	42.04 2.82 -12.66	42.70 2.39 -16.90	44.05 1.55 -27.81	44.85 1.61 -27.97	43.10 1.39 -28.92	46.02 0.37 -41.50	57.44 1.39 -41.12	68.32 0.88 -58.79	37.94 0.74 -30.20	30.33 0.13 -28.97	25.22 0.73 -17.77	26.13 0.24 -23.80	21.96 0.13 -20.52
HOLTSVILLE_IC_4 23693	31.50 0.69 -23.19	32.11 0.62 -24.77	30.15 0.61 -23.03	30.04 0.62 -22.64	38.58 1.27 -23.36	32.69 0.16 -30.52	35.15 0.44 -30.17	72.13 -0.60 -78.51	119.48 -0.15 -121.05	27.73 1.25 -14.73	37.21 2.22 -14.73	42.04 2.82 -12.66	42.70 2.39 -16.90	44.05 1.55 -27.81	44.85 1.61 -27.97	43.10 1.39 -28.92	46.02 0.37 -41.50	57.44 1.39 -41.12	68.32 0.88 -58.79	37.94 0.74 -30.20	30.33 0.13 -28.97	25.22 0.73 -17.77	26.13 0.24 -23.80	21.96 0.13 -20.52
HOLTSVILLE_IC_5 23694	31.50 0.69 -23.19	32.11 0.62 -24.77	30.15 0.61 -23.03	30.04 0.62 -22.64	38.58 1.27 -23.36	32.69 0.16 -30.52	35.15 0.44 -30.17	72.13 -0.60 -78.51	119.48 -0.15 -121.05	27.73 1.25 -14.73	37.21 2.22 -14.73	42.04 2.82 -12.66	42.70 2.39 -16.90	44.05 1.55 -27.81	44.85 1.61 -27.97	43.10 1.39 -28.92	46.02 0.37 -41.50	57.44 1.39 -41.12	68.32 0.88 -58.79	37.94 0.74 -30.20	30.33 0.13 -28.97	25.22 0.73 -17.77	26.13 0.24 -23.80	21.96 0.13 -20.52
HOLTSVILLE_IC_6 23695	31.54 0.72 -23.19	32.14 0.65 -24.77	30.18 0.64 -23.03	30.07 0.65 -22.64	38.64 1.33 -23.36	32.70 0.17 -30.52	35.17 0.47 -30.17	72.08 -0.64 -78.51	119.47 -0.16 -121.05	27.80 1.32 -14.73	37.32 2.33 -14.73	42.18 2.95 -12.66	42.82 2.51 -16.90	44.13 1.63 -27.81	44.94 1.70 -27.98	43.24 1.46 -28.99	46.05 0.40 -41.50	57.54 1.49 -41.12	68.38 0.94 -58.79	37.99 0.79 -30.20	30.34 0.14 -28.97	25.26 0.77 -17.77	26.15 0.25 -23.80	21.97 0.13 -20.52
HOLTSVILLE_IC_7 23696	31.54 0.72 -23.19	32.14 0.65 -24.77	30.18 0.64 -23.03	30.07 0.65 -22.64	38.64 1.33 -23.36	32.70 0.17 -30.52	35.17 0.47 -30.17	72.08 -0.64 -78.51	119.47 -0.16 -121.05	27.80 1.32 -14.73	37.32 2.33 -14.73	42.18 2.95 -12.66	42.82 2.51 -16.90	44.13 1.63 -27.81	44.94 1.70 -27.98	43.24 1.46 -28.99	46.05 0.40 -41.50	57.54 1.49 -41.12	68.38 0.94 -58.79	37.99 0.79 -30.20	30.34 0.14 -28.97	25.26 0.77 -17.77	26.15 0.25 -23.80	21.97 0.13 -20.52
HOLTSVILLE_IC_8 23697	31.54 0.72 -23.19	32.14 0.65 -24.77	30.18 0.64 -23.03	30.07 0.65 -22.64	38.64 1.33 -23.36	32.70 0.17 -30.52	35.17 0.47 -30.17	72.08 -0.64 -78.51	119.47 -0.16 -121.05	27.80 1.32 -14.73	37.32 2.33 -14.73	42.18 2.95 -12.66	42.82 2.51 -16.90	44.13 1.63 -27.81	44.94 1.70 -27.98	43.24 1.46 -28.99	46.05 0.40 -41.50	57.54 1.49 -41.12	68.38 0.94 -58.79	37.99 0.79 -30.20	30.34 0.14 -28.97	25.26 0.77 -17.77	26.15 0.25 -23.80	21.97 0.13 -20.52
HOLTSVILLE_IC_9 23698	31.54 0.72 -23.19	32.14 0.65 -24.77	30.18 0.64 -23.03	30.07 0.65 -22.64	38.64 1.33 -23.36	32.70 0.17 -30.52	35.17 0.47 -30.17	72.08 -0.64 -78.51	119.47 -0.16 -121.05	27.80 1.32 -14.73	37.32 2.33 -14.73	42.18 2.95 -12.66	42.82 2.51 -16.90	44.13 1.63 -27.81	44.94 1.70 -27.98	43.24 1.46 -28.99	46.05 0.40 -41.50	57.54 1.49 -41.12	68.38 0.94 -58.79	37.99 0.79 -30.20	30.34 0.14 -28.97	25.26 0.77 -17.77	26.15 0.25 -23.80	21.97 0.13 -20.52
HOWARD_WT_PWR 323690	12.42 0.34 -4.45	11.75 0.29 -4.75	10.64 0.26 -3.87	11.40 0.29 -4.34	17.87 0.57 -3.36	7.96 0.10 -5.85	10.49 0.17 -5.78	8.88 -0.38 -15.04	6.99 -0.12 -8.53	15.19 0.63 -2.81	22.64 1.00 -1.38	27.75 1.19 0.00	25.26 0.94 -0.89	17.85 0.59 -2.56	17.79 0.56 -1.96	15.86 0.50 -2.58	12.28 0.22 -7.92	23.60 0.85 -7.83	20.31 0.46 -11.20	13.08 0.34 -5.75	6.78 0.05 -5.51	10.40 0.30 -3.38	6.33 0.11 -4.12	5.81 0.03 -4.47
HQ_GEN_CEDARS 23644	7.65 0.02 0.00	6.73 0.01 0.00	6.52 0.01 0.00	6.78 0.01 0.00	13.98 0.03 0.00	2.01 0.00 0.00	4.54 0.00 0.00	-5.74 0.04 0.00	-1.41 0.01 0.00	11.65 -0.10 0.00	20.19 -0.07 0.00	26.55 -0.01 0.00	23.44 0.02 0.00	14.69 -0.01 0.00	15.25 -0.02 0.00	12.75 -0.03 0.00	4.14 -0.01 0.00	14.88 -0.05 0.00	8.61 -0.04 0.00	6.95 -0.04 0.00	1.21 -0.01 0.00	6.66 -0.05 0.00	2.08 -0.02 0.00	1.56 0.00 -0.25
HQ_GEN_CEDARS_PROXY 323590	8.15 0.02 -0.50	6.73 0.01 0.00	6.52 0.01 0.00	6.78 0.01 0.00	14.40 0.03 -0.43	2.01 0.00 0.00	4.54 0.00 0.00	-1.82 0.04 -3.92	-1.41 0.01 0.00	11.65 -0.10 0.00	20.19 -0.07 0.00	26.55 -0.01 0.00	23.60 0.02 -0.16	14.69 -0.01 0.00	15.25 -0.02 0.00	12.75 -0.03 0.00	4.14 -0.01 0.00	14.88 -0.05 0.00	8.61 -0.04 0.00	6.95 -0.04 0.00	1.21 -0.01 0.00	6.66 -0.05 0.00	2.16 -0.02 -0.08	1.07 0.00 0.24

HQ_GEN_IMPORT 323601	7.58 -0.05 0.00	6.67 -0.05 0.00	6.47 -0.04 0.00	6.73 -0.04 0.00	13.86 -0.09 0.00	1.99 -0.01 0.00	4.50 -0.04 0.00	-5.69 0.08 0.00	-1.40 0.02 0.00	11.58 -0.17 0.00	20.03 -0.23 0.00	26.29 -0.27 0.00	23.19 -0.22 0.00	14.55 -0.15 0.00	15.11 -0.15 0.00	12.65 -0.14 0.00	4.10 -0.04 0.00	14.75 -0.18 0.00	8.54 -0.11 0.00	6.90 -0.09 0.00	1.21 -0.01 0.00	6.63 -0.09 0.00	2.07 -0.03 0.00	-0.35 -0.01 1.65
HQ_GEN_WHEEL 23651	7.58 -0.05 0.00	6.67 -0.05 0.00	6.47 -0.04 0.00	6.73 -0.04 0.00	13.86 -0.09 0.00	1.99 -0.01 0.00	4.50 -0.04 0.00	-5.69 0.08 0.00	-1.40 0.02 0.00	11.58 -0.17 0.00	20.03 -0.23 0.00	26.29 -0.27 0.00	23.19 -0.22 0.00	14.55 -0.15 0.00	15.11 -0.15 0.00	12.65 -0.14 0.00	4.10 -0.04 0.00	14.75 -0.18 0.00	8.54 -0.11 0.00	6.90 -0.09 0.00	1.21 -0.01 0.00	6.63 -0.09 0.00	2.07 -0.03 0.00	-0.35 -0.01 1.65
HUDSON AVE_GT_3 23810	31.37 0.56 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.91 0.50 -22.64	32.48 1.03 -17.50	32.66 0.14 -30.51	35.04 0.35 -30.16	72.23 -0.47 -78.48	43.28 -0.10 -44.80	27.63 1.15 -14.73	29.41 1.90 -7.25	28.98 2.41 0.00	30.18 2.06 -4.70	29.50 1.34 -13.46	27.00 1.43 -10.31	27.16 1.23 -13.15	45.98 0.34 -41.49	57.24 1.21 -41.11	68.13 0.71 -58.77	37.79 0.60 -30.19	30.30 0.11 -28.97	25.11 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
HUDSON AVE_GT_4 23540	31.37 0.56 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.91 0.50 -22.64	32.48 1.03 -17.50	32.66 0.14 -30.51	35.04 0.35 -30.16	72.23 -0.47 -78.48	43.28 -0.10 -44.80	27.63 1.15 -14.73	29.41 1.90 -7.25	28.98 2.41 0.00	30.18 2.06 -4.70	29.50 1.34 -13.46	27.00 1.43 -10.31	27.16 1.23 -13.15	45.98 0.34 -41.49	57.24 1.21 -41.11	68.13 0.71 -58.77	37.79 0.60 -30.19	30.30 0.11 -28.97	25.11 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
HUDSON AVE_GT_5 23657	31.37 0.56 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.91 0.50 -22.64	32.48 1.03 -17.50	32.66 0.14 -30.51	35.04 0.35 -30.16	72.23 -0.47 -78.48	43.28 -0.10 -44.80	27.63 1.15 -14.73	29.41 1.90 -7.25	28.98 2.41 0.00	30.18 2.06 -4.70	29.50 1.34 -13.46	27.00 1.43 -10.31	27.16 1.23 -13.15	45.98 0.34 -41.49	57.24 1.21 -41.11	68.13 0.71 -58.77	37.79 0.60 -30.19	30.30 0.11 -28.97	25.11 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
HUDSON_AVE_10 24168	31.34 0.53 -23.18	31.97 0.49 -24.77	27.17 0.47 -20.20	29.89 0.48 -22.64	32.43 0.98 -17.50	32.65 0.14 -30.51	35.03 0.33 -30.16	72.25 -0.45 -78.48	43.29 -0.10 -44.80	27.57 1.09 -14.73	29.30 1.79 -7.25	28.83 2.27 0.00	30.06 1.94 -4.70	29.43 1.27 -13.46	26.93 1.35 -10.31	27.09 1.16 -13.15	45.96 0.32 -41.49	57.17 1.13 -41.11	68.09 0.66 -58.77	37.75 0.57 -30.19	30.30 0.11 -28.97	25.07 0.59 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
HUNTER MOUNT___DRP 323613	40.94 0.29 -33.02	42.26 0.26 -35.28	35.53 0.25 -28.77	39.28 0.26 -32.25	39.42 0.54 -24.93	45.55 0.08 -43.46	47.67 0.18 -42.96	105.79 -0.23 -111.80	62.33 -0.07 -63.82	33.14 0.40 -20.99	31.21 0.63 -10.32	27.41 0.85 -0.01	30.79 0.67 -6.70	34.26 0.39 -19.17	30.35 0.40 -14.68	31.85 0.33 -18.73	63.39 0.14 -59.10	74.04 0.55 -58.55	92.72 0.34 -83.72	50.28 0.27 -43.01	42.52 0.04 -41.26	32.25 0.22 -25.31	26.71 0.07 -24.54	29.67 0.03 -28.33
HUNTINGTON_RES_REC 323705	31.56 0.74 -23.19	32.16 0.67 -24.77	30.19 0.66 -23.03	30.08 0.67 -22.64	38.68 1.37 -23.36	32.70 0.18 -30.52	35.17 0.46 -30.17	72.10 -0.62 -78.51	119.47 -0.15 -121.05	27.81 1.33 -14.73	37.37 2.38 -14.73	42.25 3.03 -12.66	42.88 2.56 -16.90	44.16 1.66 -27.81	44.98 1.73 -27.98	43.30 1.49 -29.03	46.06 0.41 -41.50	57.55 1.50 -41.12	68.39 0.94 -58.79	37.99 0.80 -30.20	30.34 0.14 -28.97	25.27 0.78 -17.77	26.15 0.25 -23.80	21.97 0.14 -20.52
HUNTLEY___63 23557	11.65 0.24 -3.78	10.96 0.20 -4.04	9.94 0.14 -3.30	10.62 0.16 -3.70	17.07 0.27 -2.86	7.07 0.08 -4.98	9.48 0.03 -4.91	6.72 -0.23 -12.74	5.69 -0.10 -7.21	14.29 0.18 -2.37	21.65 0.22 -1.17	26.78 0.22 0.00	24.40 0.23 -0.76	17.03 0.17 -2.16	17.06 0.14 -1.66	15.00 0.07 -2.14	10.87 0.07 -6.66	21.70 0.18 -6.59	18.14 0.07 -9.42	11.92 0.08 -4.85	5.91 0.04 -4.65	9.85 0.28 -2.86	5.12 0.12 -2.90	4.66 0.05 -3.30
HUNTLEY___64 23558	11.65 0.24 -3.78	10.96 0.20 -4.04	9.94 0.14 -3.30	10.62 0.16 -3.70	17.07 0.27 -2.86	7.07 0.08 -4.98	9.48 0.03 -4.91	6.72 -0.23 -12.74	5.69 -0.10 -7.21	14.29 0.18 -2.37	21.65 0.22 -1.17	26.78 0.22 0.00	24.40 0.23 -0.76	17.03 0.17 -2.16	17.06 0.14 -1.66	15.00 0.07 -2.14	10.87 0.07 -6.66	21.70 0.18 -6.59	18.14 0.07 -9.42	11.92 0.08 -4.85	5.91 0.04 -4.65	9.85 0.28 -2.86	5.12 0.12 -2.90	4.66 0.05 -3.30
HUNTLEY___65 23559	11.65 0.24 -3.78	10.96 0.20 -4.04	9.94 0.14 -3.30	10.62 0.16 -3.70	17.07 0.27 -2.86	7.07 0.08 -4.98	9.48 0.03 -4.91	6.72 -0.23 -12.74	5.69 -0.10 -7.21	14.29 0.18 -2.37	21.65 0.22 -1.17	26.78 0.22 0.00	24.40 0.23 -0.76	17.03 0.17 -2.16	17.06 0.14 -1.66	15.00 0.07 -2.14	10.87 0.07 -6.66	21.70 0.18 -6.59	18.14 0.07 -9.42	11.92 0.08 -4.85	5.91 0.04 -4.65	9.85 0.28 -2.86	5.12 0.12 -2.90	4.66 0.05 -3.30
HUNTLEY___66 23560	11.65 0.24 -3.78	10.96 0.20 -4.04	9.94 0.14 -3.30	10.62 0.16 -3.70	17.07 0.27 -2.86	7.07 0.08 -4.98	9.48 0.03 -4.91	6.72 -0.23 -12.74	5.69 -0.10 -7.21	14.29 0.18 -2.37	21.65 0.22 -1.17	26.78 0.22 0.00	24.40 0.23 -0.76	17.03 0.17 -2.16	17.06 0.14 -1.66	15.00 0.07 -2.14	10.87 0.07 -6.66	21.70 0.18 -6.59	18.14 0.07 -9.42	11.92 0.08 -4.85	5.91 0.04 -4.65	9.85 0.28 -2.86	5.12 0.12 -2.90	4.66 0.05 -3.30
HUNTLEY___67 23561	11.71 0.27 -3.80	11.02 0.24 -4.06	9.99 0.17 -3.31	10.67 0.19 -3.71	17.17 0.35 -2.87	7.09 0.08 -5.01	9.54 0.05 -4.95	6.83 -0.26 -12.87	5.74 -0.10 -7.26	14.37 0.24 -2.39	21.67 0.24 -1.17	26.76 0.20 0.00	24.43 0.25 -0.76	17.10 0.22 -2.18	17.13 0.19 -1.67	15.09 0.15 -2.16	10.96 0.09 -6.72	21.81 0.23 -6.66	18.28 0.11 -9.51	11.99 0.11 -4.89	5.95 0.04 -4.69	9.90 0.30 -2.88	5.13 0.13 -2.91	4.66 0.03 -3.32
HUNTLEY___68 23562	11.71 0.27 -3.80	11.02 0.24 -4.06	9.99 0.17 -3.31	10.67 0.19 -3.71	17.17 0.35 -2.87	7.09 0.08 -5.01	9.54 0.05 -4.95	6.83 -0.26 -12.87	5.74 -0.10 -7.26	14.37 0.24 -2.39	21.67 0.24 -1.17	26.76 0.20 0.00	24.43 0.25 -0.76	17.10 0.22 -2.18	17.13 0.19 -1.67	15.09 0.15 -2.16	10.96 0.09 -6.72	21.81 0.23 -6.66	18.28 0.11 -9.51	11.99 0.11 -4.89	5.95 0.04 -4.69	9.90 0.30 -2.88	5.13 0.13 -2.91	4.66 0.03 -3.32
HYLAND___LFGE 323620	12.12 0.63 -3.86	11.39 0.55 -4.12	10.36 0.49 -3.36	11.06 0.52 -3.77	17.93 1.07 -2.91	7.27 0.18 -5.08	9.91 0.36 -5.02	6.64 -0.64 -13.06	5.80 -0.18 -7.40	15.00 0.82 -2.43	22.36 0.90 -1.20	27.59 1.03 0.00	25.27 1.08 -0.78	17.64 0.72 -2.22	17.65 0.69 -1.70	15.55 0.53 -2.24	11.25 0.24 -6.86	22.89 1.17 -6.79	19.12 0.76 -9.70	12.62 0.64 -4.98	6.12 0.11 -4.78	10.33 0.68 -2.93	6.27 0.23 -3.95	5.58 0.09 -4.19

INDECK___CORINTH 23802	48.24 0.34 -40.27	50.06 0.31 -43.03	41.90 0.30 -35.09	46.42 0.32 -39.33	45.02 0.67 -30.40	55.11 0.10 -53.01	57.17 0.24 -52.40	130.26 -0.31 -136.35	76.33 -0.08 -77.83	37.92 0.58 -25.59	33.86 1.01 -12.59	27.81 1.24 -0.01	32.70 1.11 -8.17	38.75 0.67 -23.38	33.85 0.68 -17.90	36.19 0.56 -22.84	76.42 0.19 -72.08	87.04 0.71 -71.41	111.16 0.41 -102.10	59.75 0.31 -52.45	51.59 0.05 -50.32	37.85 0.27 -30.86	32.12 0.09 -29.94	35.91 0.05 -34.55
INDECK___ILION 23567	7.62 -0.01 0.00	6.70 -0.02 0.00	6.50 -0.01 0.00	6.76 -0.01 0.00	13.92 -0.02 0.00	2.01 0.00 0.00	4.54 0.01 0.00	-5.82 -0.04 0.00	-1.43 -0.01 0.00	11.78 0.03 0.00	20.25 -0.01 0.00	26.48 -0.08 0.00	23.36 -0.06 0.00	14.64 -0.05 0.00	15.22 -0.04 0.00	12.74 -0.05 0.00	4.14 -0.01 0.00	14.93 0.00 0.00	8.66 0.00 0.00	6.99 0.00 0.00	1.22 0.00 0.00	6.71 -0.01 0.00	2.10 0.00 0.00	1.31 0.00 0.00
INDECK___OLEAN 23982	12.42 0.49 -4.29	11.75 0.45 -4.59	10.65 0.41 -3.74	11.40 0.44 -4.19	18.06 0.88 -3.24	7.79 0.14 -5.65	10.32 0.20 -5.58	8.26 -0.47 -14.51	6.61 -0.15 -8.18	15.24 0.80 -2.69	23.01 1.42 -1.32	28.61 2.05 0.00	26.07 1.80 -0.86	18.15 0.99 -2.47	18.08 0.93 -1.89	15.94 0.73 -2.43	11.99 0.24 -7.60	23.28 0.85 -7.50	19.88 0.47 -10.76	12.90 0.41 -5.51	6.57 0.07 -5.28	10.41 0.45 -3.24	5.61 0.17 -3.34	5.15 0.06 -3.79
INDECK___OSWEGO 23783	9.35 -0.10 -1.82	8.57 -0.09 -1.94	8.00 -0.09 -1.58	8.45 -0.09 -1.77	15.14 -0.18 -1.37	4.37 -0.02 -2.39	6.85 -0.05 -2.36	0.39 0.03 -6.14	2.08 0.00 -3.50	12.80 -0.10 -1.15	20.61 -0.22 -0.57	26.25 -0.31 0.00	23.50 -0.28 -0.37	15.57 -0.18 -1.05	15.89 -0.18 -0.80	13.67 -0.15 -1.03	7.35 -0.04 -3.24	18.02 -0.12 -3.21	13.19 -0.06 -4.59	9.31 -0.04 -2.36	3.47 -0.01 -2.26	8.06 -0.05 -1.39	3.43 -0.01 -1.35	2.84 -0.02 -1.55
INDECK___YERKES 23781	11.66 0.25 -3.78	10.97 0.21 -4.04	9.95 0.14 -3.30	10.63 0.16 -3.70	17.09 0.28 -2.86	7.07 0.08 -4.98	9.48 0.04 -4.91	6.72 -0.24 -12.74	5.69 -0.10 -7.21	14.30 0.19 -2.37	21.67 0.24 -1.17	26.81 0.25 0.00	24.43 0.26 -0.76	17.05 0.19 -2.16	17.08 0.15 -1.66	15.01 0.09 -2.14	10.87 0.07 -6.66	21.72 0.20 -6.59	18.15 0.08 -9.42	11.92 0.08 -4.85	5.91 0.04 -4.65	9.86 0.28 -2.86	5.12 0.12 -2.90	4.66 0.05 -3.30
INDIAN POINT_GT_1 24139	31.03 0.48 -22.92	31.64 0.44 -24.49	26.90 0.42 -19.97	29.59 0.44 -22.38	32.14 0.89 -17.30	32.29 0.12 -30.16	34.65 0.30 -29.82	71.39 -0.42 -77.59	42.78 -0.09 -44.29	27.31 0.99 -14.57	29.07 1.64 -7.16	28.64 2.07 0.00	29.85 1.78 -4.65	29.17 1.17 -13.31	26.69 1.24 -10.19	26.84 1.06 -13.00	45.47 0.30 -41.02	56.67 1.10 -40.64	67.41 0.65 -58.11	37.39 0.55 -29.85	29.96 0.10 -28.64	24.83 0.54 -17.56	19.30 0.17 -17.04	21.06 0.09 -19.66
INDIAN POINT_GT_2 23659	31.03 0.48 -22.92	31.64 0.44 -24.49	26.90 0.42 -19.97	29.59 0.44 -22.38	32.14 0.89 -17.30	32.29 0.12 -30.16	34.65 0.30 -29.82	71.39 -0.42 -77.59	42.78 -0.09 -44.29	27.31 0.99 -14.57	29.07 1.64 -7.16	28.64 2.07 0.00	29.85 1.78 -4.65	29.17 1.17 -13.31	26.69 1.24 -10.19	26.84 1.06 -13.00	45.47 0.30 -41.02	56.67 1.10 -40.64	67.41 0.65 -58.11	37.39 0.55 -29.85	29.96 0.10 -28.64	24.83 0.54 -17.56	19.30 0.17 -17.04	21.06 0.09 -19.66
INDIAN POINT_GT_3 24019	31.03 0.48 -22.92	31.64 0.44 -24.49	26.90 0.42 -19.97	29.59 0.44 -22.38	32.14 0.89 -17.30	32.29 0.12 -30.16	34.65 0.30 -29.82	71.39 -0.42 -77.59	42.78 -0.09 -44.29	27.31 0.99 -14.57	29.07 1.64 -7.16	28.64 2.07 0.00	29.85 1.78 -4.65	29.17 1.17 -13.31	26.69 1.24 -10.19	26.84 1.06 -13.00	45.47 0.30 -41.02	56.67 1.10 -40.64	67.41 0.65 -58.11	37.39 0.55 -29.85	29.96 0.10 -28.64	24.83 0.54 -17.56	19.30 0.17 -17.04	21.06 0.09 -19.66
INDIAN POINT___2 23530	30.66 0.47 -22.55	31.25 0.43 -24.10	26.58 0.42 -19.65	29.23 0.43 -22.03	31.86 0.88 -17.03	31.82 0.12 -29.69	34.18 0.30 -29.34	70.17 -0.41 -76.37	42.08 -0.09 -43.60	27.06 0.97 -14.34	28.92 1.61 -7.05	28.59 2.03 0.00	29.74 1.74 -4.58	28.94 1.14 -13.10	26.51 1.21 -10.03	26.62 1.05 -12.79	44.82 0.30 -40.37	56.01 1.08 -40.00	66.49 0.65 -57.19	36.92 0.55 -29.38	29.50 0.10 -28.19	24.54 0.54 -17.29	19.03 0.17 -16.77	20.75 0.09 -19.35
INDIAN POINT___3 23531	31.03 0.47 -22.93	31.65 0.43 -24.50	26.90 0.42 -19.98	29.59 0.43 -22.40	32.14 0.88 -17.31	32.31 0.12 -30.18	34.67 0.30 -29.83	71.45 -0.41 -77.64	42.81 -0.09 -44.32	27.29 0.97 -14.57	29.03 1.61 -7.17	28.59 2.03 0.00	29.81 1.74 -4.65	29.15 1.14 -13.31	26.67 1.21 -10.20	26.83 1.04 -13.00	45.49 0.30 -41.04	56.67 1.07 -40.66	67.43 0.64 -58.15	37.40 0.54 -29.87	29.98 0.10 -28.66	24.83 0.53 -17.58	19.31 0.16 -17.05	21.07 0.09 -19.67
IP CORINTH___1 23988	48.28 0.38 -40.27	50.10 0.35 -43.03	41.94 0.34 -35.09	46.46 0.36 -39.33	45.10 0.74 -30.40	55.13 0.11 -53.01	57.20 0.27 -52.40	130.23 -0.34 -136.35	76.32 -0.09 -77.83	37.99 0.65 -25.59	33.98 1.13 -12.59	27.96 1.40 -0.01	32.84 1.25 -8.17	38.84 0.76 -23.38	33.94 0.76 -17.90	36.26 0.63 -22.84	76.44 0.22 -72.08	87.13 0.80 -71.41	111.21 0.46 -102.10	59.79 0.35 -52.45	51.60 0.05 -50.32	37.89 0.31 -30.86	32.13 0.10 -29.94	35.92 0.06 -34.55
IP___TICONDEROGA 23804	48.66 0.84 -40.19	50.42 0.76 -42.94	42.27 0.75 -35.02	46.80 0.78 -39.25	45.91 1.62 -30.34	55.15 0.24 -52.90	57.39 0.56 -52.29	129.60 -0.70 -136.08	76.07 -0.18 -77.67	38.57 1.28 -25.54	35.18 2.36 -12.56	29.63 3.06 -0.01	34.35 2.78 -8.16	39.75 1.72 -23.34	34.86 1.72 -17.87	36.97 1.40 -22.79	76.61 0.53 -71.93	88.02 1.83 -71.27	111.55 1.00 -101.90	60.10 0.77 -52.34	51.55 0.11 -50.22	38.17 0.65 -30.80	32.19 0.21 -29.87	35.94 0.15 -34.48
ISLIP_RES_REC 323679	31.57 0.75 -23.19	32.16 0.67 -24.77	30.20 0.66 -23.03	30.09 0.68 -22.64	38.69 1.38 -23.36	32.71 0.18 -30.52	35.19 0.49 -30.17	72.05 -0.67 -78.51	119.46 -0.16 -121.05	27.86 1.38 -14.73	37.42 2.43 -14.73	42.30 3.07 -12.66	42.92 2.60 -16.90	44.19 1.69 -27.81	45.01 1.76 -27.98	43.35 1.53 -29.03	46.07 0.42 -41.50	57.62 1.58 -41.12	68.43 0.99 -58.79	38.02 0.83 -30.20	30.35 0.15 -28.97	25.30 0.81 -17.77	26.15 0.26 -23.80	21.97 0.14 -20.52
JARVIS____ 23743	7.64 0.01 0.00	6.72 0.01 0.00	6.52 0.01 0.00	6.78 0.01 0.00	13.97 0.02 0.00	2.01 0.00 0.00	4.54 0.01 0.00	-5.80 -0.02 0.00	-1.42 0.00 0.00	11.79 0.04 0.00	20.32 0.07 0.00	26.64 0.08 0.00	23.49 0.07 0.00	14.74 0.05 0.00	15.31 0.05 0.00	12.82 0.04 0.00	4.16 0.01 0.00	14.96 0.04 0.00	8.68 0.02 0.00	7.01 0.02 0.00	1.22 0.00 0.00	6.73 0.01 0.00	2.10 0.00 0.00	1.31 0.00 0.00
JENNISON___1 23625	14.51 0.45 -6.43	13.98 0.40 -6.87	12.49 0.38 -5.60	13.45 0.39 -6.28	19.63 0.83 -4.86	10.60 0.13 -8.47	13.21 0.31 -8.37	15.53 -0.48 -21.78	10.94 -0.12 -12.48	16.73 0.88 -4.10	23.67 1.39 -2.02	28.31 1.75 0.00	26.19 1.47 -1.31	19.34 0.90 -3.75	19.07 0.93 -2.87	17.26 0.81 -3.66	15.99 0.28 -11.56	27.44 1.06 -11.45	25.68 0.64 -16.38	15.93 0.53 -8.41	9.38 0.09 -8.07	12.14 0.48 -4.95	6.98 0.15 -4.73	6.87 0.07 -5.49

JENNISON____2 23626	14.51 0.45 -6.43	13.98 0.40 -6.87	12.49 0.38 -5.60	13.45 0.39 -6.28	19.63 0.83 -4.86	10.60 0.13 -8.47	13.21 0.31 -8.37	15.53 -0.48 -21.78	10.94 -0.12 -12.48	16.73 0.88 -4.10	23.67 1.39 -2.02	28.31 1.75 0.00	26.19 1.47 -1.31	19.34 0.90 -3.75	19.07 0.93 -2.87	17.26 0.81 -3.66	15.99 0.28 -11.56	27.44 1.06 -11.45	25.68 0.64 -16.38	15.93 0.53 -8.41	9.38 0.09 -8.07	12.14 0.48 -4.95	6.98 0.15 -4.73	6.87 0.07 -5.49
JERICHO_RISE_WT_PWR 323719	7.49 -0.14 0.00	6.59 -0.12 0.00	6.40 -0.10 0.00	6.66 -0.10 0.00	13.74 -0.21 0.00	1.97 -0.04 0.00	4.47 -0.07 0.00	-5.78 0.00 0.00	-1.42 0.00 0.00	11.68 -0.07 0.00	20.42 0.16 0.00	26.71 0.15 0.00	23.49 0.07 0.00	14.61 -0.08 0.00	15.17 -0.10 0.00	12.72 -0.07 0.00	4.15 0.01 0.00	15.09 0.16 0.00	8.71 0.05 0.00	7.02 0.02 0.00	1.19 -0.04 0.00	6.51 -0.21 0.00	2.02 -0.08 0.00	-4.78 -0.05 6.04
KCE_NY_1 323755	48.12 0.42 -40.08	49.92 0.38 -42.82	41.79 0.37 -34.92	46.29 0.38 -39.14	45.01 0.81 -30.26	54.87 0.12 -52.75	56.95 0.27 -52.14	129.57 -0.35 -135.70	75.95 -0.09 -77.46	37.89 0.67 -25.47	33.97 1.18 -12.53	28.05 1.48 -0.01	32.85 1.31 -8.13	38.77 0.80 -23.27	33.91 0.83 -17.82	36.23 0.71 -22.73	76.12 0.24 -71.73	86.87 0.87 -71.06	110.76 0.50 -101.61	59.58 0.40 -52.20	51.36 0.06 -50.08	37.79 0.36 -30.71	32.00 0.11 -29.79	35.75 0.06 -34.38
KEDC_PORT_JEFF_GT2 24210	31.54 0.72 -23.19	32.14 0.65 -24.77	30.18 0.64 -23.03	30.07 0.65 -22.64	38.63 1.33 -23.36	32.70 0.17 -30.52	35.17 0.47 -30.17	72.09 -0.63 -78.51	119.47 -0.16 -121.05	27.79 1.31 -14.73	37.32 2.33 -14.73	42.17 2.95 -12.66	42.81 2.50 -16.90	44.12 1.62 -27.81	44.93 1.69 -27.97	43.21 1.46 -28.97	46.05 0.40 -41.50	57.54 1.49 -41.12	68.38 0.93 -58.79	37.98 0.79 -30.20	30.34 0.14 -28.97	25.26 0.77 -17.77	26.14 0.25 -23.80	21.97 0.13 -20.52
KEDC_PORT_JEFF_GT3 24211	31.54 0.72 -23.19	32.14 0.65 -24.77	30.18 0.64 -23.03	30.07 0.65 -22.64	38.63 1.33 -23.36	32.70 0.17 -30.52	35.17 0.47 -30.17	72.09 -0.63 -78.51	119.47 -0.16 -121.05	27.79 1.31 -14.73	37.32 2.33 -14.73	42.17 2.95 -12.66	42.81 2.50 -16.90	44.12 1.62 -27.81	44.93 1.69 -27.97	43.21 1.46 -28.97	46.05 0.40 -41.50	57.54 1.49 -41.12	68.38 0.93 -58.79	37.98 0.79 -30.20	30.34 0.14 -28.97	25.26 0.77 -17.77	26.14 0.25 -23.80	21.97 0.13 -20.52
KEDC_GLWD_GT4 24219	31.47 0.66 -23.19	32.08 0.60 -24.77	30.12 0.58 -23.03	30.00 0.59 -22.64	38.52 1.22 -23.36	32.69 0.17 -30.52	35.10 0.40 -30.17	72.21 -0.52 -78.51	119.50 -0.12 -121.05	27.67 1.19 -14.73	37.07 2.08 -14.73	41.89 2.66 -12.66	42.65 2.33 -16.90	44.00 1.50 -27.81	45.75 1.61 -28.87	49.70 1.35 -35.56	46.02 0.37 -41.50	57.32 1.27 -41.12	68.21 0.77 -58.79	37.84 0.65 -30.20	30.32 0.13 -28.97	25.18 0.69 -17.77	26.11 0.22 -23.80	21.95 0.12 -20.52
KEDC_GLWD_GT5 24220	31.47 0.66 -23.19	32.08 0.60 -24.77	30.12 0.58 -23.03	30.00 0.59 -22.64	38.52 1.22 -23.36	32.69 0.17 -30.52	35.10 0.40 -30.17	72.21 -0.52 -78.51	119.50 -0.12 -121.05	27.67 1.19 -14.73	37.07 2.08 -14.73	41.89 2.66 -12.66	42.65 2.33 -16.90	44.00 1.50 -27.81	45.75 1.61 -28.87	49.70 1.35 -35.56	46.02 0.37 -41.50	57.32 1.27 -41.12	68.21 0.77 -58.79	37.84 0.65 -30.20	30.32 0.13 -28.97	25.18 0.69 -17.77	26.11 0.22 -23.80	21.95 0.12 -20.52
KENSICO____ 23655	31.26 0.49 -23.13	31.88 0.45 -24.71	27.10 0.44 -20.15	29.81 0.45 -22.59	32.33 0.92 -17.46	32.58 0.13 -30.44	34.94 0.31 -30.09	72.10 -0.43 -78.31	43.19 -0.10 -44.71	27.47 1.02 -14.70	29.19 1.69 -7.23	28.71 2.14 0.00	29.95 1.84 -4.69	29.33 1.20 -13.43	26.82 1.27 -10.28	26.99 1.09 -13.12	45.86 0.31 -41.40	57.07 1.12 -41.02	67.96 0.66 -58.65	37.68 0.56 -30.13	30.23 0.10 -28.90	25.00 0.55 -17.73	19.46 0.17 -17.19	21.25 0.09 -19.84
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.49 0.63 -22.22	31.02 0.56 -23.74	26.41 0.54 -19.36	29.03 0.56 -21.70	31.88 1.15 -16.78	31.43 0.17 -29.25	33.86 0.41 -28.91	68.87 -0.59 -75.24	41.39 -0.14 -42.95	27.10 1.23 -14.12	29.16 1.95 -6.95	28.92 2.36 0.00	29.91 1.98 -4.51	28.88 1.29 -12.91	26.53 1.38 -9.88	26.61 1.22 -12.60	44.30 0.38 -39.78	55.80 1.46 -39.41	65.89 0.89 -56.35	36.69 0.75 -28.95	29.12 0.13 -27.77	24.47 0.72 -17.03	18.84 0.22 -16.52	20.49 0.11 -19.06
KIAC_JFK_GT1 23816	31.36 0.54 -23.18	31.99 0.51 -24.77	27.19 0.48 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.24 -0.46 -78.48	43.29 -0.10 -44.80	27.55 1.07 -14.73	29.24 1.73 -7.25	28.76 2.20 0.00	30.01 1.88 -4.70	29.40 1.25 -13.46	26.90 1.33 -10.31	27.08 1.14 -13.15	45.95 0.32 -41.49	57.14 1.10 -41.11	68.06 0.64 -58.77	37.74 0.55 -30.19	30.29 0.11 -28.97	25.06 0.58 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
KIAC_JFK_GT2 23817	31.36 0.54 -23.18	31.99 0.51 -24.77	27.19 0.48 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.24 -0.46 -78.48	43.29 -0.10 -44.80	27.55 1.07 -14.73	29.24 1.73 -7.25	28.76 2.20 0.00	30.01 1.88 -4.70	29.40 1.25 -13.46	26.90 1.33 -10.31	27.08 1.14 -13.15	45.95 0.32 -41.49	57.14 1.10 -41.11	68.06 0.64 -58.77	37.74 0.55 -30.19	30.29 0.11 -28.97	25.06 0.58 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
KINTIGH____ 23543	11.29 0.23 -3.42	10.58 0.21 -3.66	9.64 0.15 -2.98	10.28 0.17 -3.34	16.84 0.31 -2.59	6.58 0.07 -4.51	9.03 0.05 -4.45	5.56 -0.24 -11.58	5.03 -0.09 -6.53	14.11 0.21 -2.15	21.51 0.20 -1.06	26.68 0.12 0.00	24.29 0.19 -0.69	16.84 0.18 -1.96	16.92 0.15 -1.50	14.85 0.12 -1.94	10.28 0.07 -6.06	21.11 0.18 -6.00	17.32 0.09 -8.57	11.50 0.10 -4.41	5.48 0.04 -4.23	9.59 0.28 -2.59	4.84 0.11 -2.63	4.33 0.02 -3.00
LACHUTE____HYDRO 323717	48.66 0.84 -40.19	50.42 0.76 -42.94	42.27 0.75 -35.02	46.80 0.78 -39.25	45.91 1.62 -30.34	55.15 0.24 -52.90	57.39 0.56 -52.29	129.60 -0.70 -136.08	76.07 -0.18 -77.67	38.57 1.28 -25.54	35.18 2.36 -12.56	29.63 3.06 -0.01	34.35 2.78 -8.16	39.75 1.72 -23.34	34.86 1.72 -17.87	36.97 1.40 -22.79	76.61 0.53 -71.93	88.02 1.83 -71.27	111.55 1.00 -101.90	60.10 0.77 -52.34	51.55 0.11 -50.22	38.17 0.65 -30.80	32.19 0.21 -29.87	35.94 0.15 -34.48
LEDERLE____ 23769	30.31 0.51 -22.18	30.87 0.46 -23.69	26.27 0.44 -19.32	28.88 0.45 -21.66	31.63 0.94 -16.74	31.33 0.13 -29.19	33.71 0.32 -28.85	68.85 -0.45 -75.08	41.34 -0.10 -42.86	26.87 1.03 -14.09	28.90 1.70 -6.93	28.71 2.14 0.00	29.76 1.85 -4.50	28.78 1.21 -12.88	26.41 1.29 -9.86	26.47 1.11 -12.58	44.16 0.32 -39.69	55.43 1.18 -39.33	65.58 0.70 -56.23	36.47 0.59 -28.89	29.04 0.11 -27.71	24.29 0.57 -17.00	18.76 0.18 -16.49	20.43 0.09 -19.02
LINDEN COGEN____ 23786	31.33 0.52 -23.18	31.96 0.48 -24.77	27.17 0.46 -20.20	29.88 0.48 -22.64	32.43 0.99 -17.50	32.65 0.14 -30.51	35.02 0.33 -30.16	72.25 -0.45 -78.48	43.29 -0.10 -44.80	27.57 1.09 -14.73	29.30 1.79 -7.25	28.83 2.26 0.00	30.05 1.93 -4.70	29.43 1.27 -13.46	26.92 1.35 -10.31	27.08 1.15 -13.15	45.95 0.31 -41.49	57.14 1.10 -41.11	68.08 0.65 -58.77	37.74 0.55 -30.19	30.29 0.11 -28.97	25.06 0.58 -17.77	19.51 0.18 -17.23	21.29 0.09 -19.89

LIPA_MISC_IPP 23656	31.44 0.62 -23.19	32.05 0.56 -24.77	30.10 0.56 -23.03	29.98 0.57 -22.64	38.46 1.16 -23.36	32.67 0.15 -30.52	35.13 0.43 -30.17	72.14 -0.58 -78.51	119.48 -0.14 -121.05	27.64 1.15 -14.73	37.04 2.05 -14.73	41.80 2.58 -12.66	42.48 2.16 -16.90	43.91 1.41 -27.81	44.71 1.47 -27.97	42.99 1.28 -28.93	45.99 0.34 -41.50	57.34 1.30 -41.12	68.27 0.83 -58.79	37.89 0.70 -30.20	30.32 0.13 -28.97	25.18 0.69 -17.77	26.12 0.22 -23.80	21.95 0.12 -20.52
LISF___SOLAR 323691	31.44 0.62 -23.19	32.05 0.56 -24.77	30.10 0.56 -23.03	29.98 0.57 -22.64	38.46 1.16 -23.36	32.67 0.15 -30.52	35.13 0.43 -30.17	72.13 -0.59 -78.51	119.48 -0.15 -121.05	27.64 1.15 -14.73	37.02 2.03 -14.73	41.78 2.55 -12.66	42.46 2.14 -16.90	43.89 1.39 -27.81	44.70 1.46 -27.97	43.00 1.27 -28.94	45.99 0.34 -41.50	57.35 1.31 -41.12	68.28 0.84 -58.79	37.90 0.71 -30.20	30.33 0.13 -28.97	25.18 0.69 -17.77	26.12 0.23 -23.80	21.95 0.12 -20.52
LITTLE FALLS___HYD 24013	7.56 -0.07 0.00	6.64 -0.07 0.00	6.44 -0.06 0.00	6.71 -0.06 0.00	13.81 -0.14 0.00	1.99 -0.01 0.00	4.52 -0.01 0.00	-5.81 -0.03 0.00	-1.43 -0.01 0.00	11.71 -0.04 0.00	20.06 -0.20 0.00	26.14 -0.42 0.00	23.07 -0.35 0.00	14.44 -0.25 0.00	15.02 -0.24 0.00	12.55 -0.23 0.00	4.08 -0.06 0.00	14.78 -0.15 0.00	8.58 -0.07 0.00	6.93 -0.06 0.00	1.21 -0.02 0.00	6.64 -0.07 0.00	2.08 -0.02 0.00	1.29 -0.02 0.00
LI_NEWBRDGE___DRP 323616	31.53 0.71 -23.19	32.13 0.64 -24.77	30.17 0.63 -23.03	30.06 0.64 -22.64	38.62 1.32 -23.36	32.70 0.17 -30.52	35.13 0.43 -30.17	72.15 -0.57 -78.51	119.49 -0.14 -121.05	27.75 1.26 -14.73	37.26 2.27 -14.73	42.14 2.91 -12.66	42.82 2.50 -16.90	44.11 1.61 -27.81	44.84 1.68 -27.88	42.52 1.44 -28.30	46.04 0.39 -41.50	57.46 1.42 -41.12	68.31 0.87 -58.79	37.93 0.74 -30.20	30.33 0.13 -28.97	25.22 0.73 -17.77	26.13 0.23 -23.80	21.96 0.13 -20.52
LOCKPORT___CC1 323769	11.62 0.29 -3.70	10.93 0.26 -3.95	9.92 0.19 -3.22	10.60 0.21 -3.61	17.10 0.36 -2.79	6.96 0.08 -4.87	9.39 0.05 -4.81	6.45 -0.26 -12.49	5.53 -0.11 -7.06	14.28 0.21 -2.32	21.56 0.15 -1.14	26.60 0.04 0.00	24.28 0.12 -0.74	16.98 0.16 -2.12	17.03 0.14 -1.62	14.97 0.09 -2.10	10.75 0.07 -6.53	21.59 0.20 -6.47	17.99 0.09 -9.24	11.84 0.10 -4.75	5.82 0.04 -4.56	9.83 0.31 -2.80	5.07 0.14 -2.84	4.58 0.03 -3.23
LOCKPORT___CC2 323770	11.62 0.29 -3.70	10.93 0.26 -3.95	9.92 0.19 -3.22	10.60 0.21 -3.61	17.10 0.36 -2.79	6.96 0.08 -4.87	9.39 0.05 -4.81	6.45 -0.26 -12.49	5.53 -0.11 -7.06	14.28 0.21 -2.32	21.56 0.15 -1.14	26.60 0.04 0.00	24.28 0.12 -0.74	16.98 0.16 -2.12	17.03 0.14 -1.62	14.97 0.09 -2.10	10.75 0.07 -6.53	21.59 0.20 -6.47	17.99 0.09 -9.24	11.84 0.10 -4.75	5.82 0.04 -4.56	9.83 0.31 -2.80	5.07 0.14 -2.84	4.58 0.03 -3.23
LOCKPORT___CC3 323771	11.62 0.29 -3.70	10.93 0.26 -3.95	9.92 0.19 -3.22	10.60 0.21 -3.61	17.10 0.36 -2.79	6.96 0.08 -4.87	9.39 0.05 -4.81	6.45 -0.26 -12.49	5.53 -0.11 -7.06	14.28 0.21 -2.32	21.56 0.15 -1.14	26.60 0.04 0.00	24.28 0.12 -0.74	16.98 0.16 -2.12	17.03 0.14 -1.62	14.97 0.09 -2.10	10.75 0.07 -6.53	21.59 0.20 -6.47	17.99 0.09 -9.24	11.84 0.10 -4.75	5.82 0.04 -4.56	9.83 0.31 -2.80	5.07 0.14 -2.84	4.58 0.03 -3.23
LONG_LAKE_PHOENIX 24014	9.48 -0.03 -1.88	8.70 -0.02 -2.01	8.11 -0.03 -1.64	8.57 -0.03 -1.84	15.30 -0.06 -1.42	4.48 0.00 -2.47	6.97 -0.01 -2.44	0.55 -0.03 -6.36	2.20 -0.01 -3.62	12.95 0.01 -1.19	20.82 -0.03 -0.59	26.49 -0.07 0.00	23.73 -0.07 -0.38	15.75 -0.04 -1.09	16.07 -0.03 -0.84	13.83 -0.02 -1.07	7.51 0.00 -3.36	18.28 0.03 -3.32	13.43 0.02 -4.76	9.46 0.02 -2.44	3.57 0.00 -2.34	8.17 0.02 -1.44	3.50 0.01 -1.39	2.91 -0.01 -1.61
LOVETT___3 23632	30.39 0.47 -22.29	30.96 0.43 -23.81	26.34 0.42 -19.42	28.96 0.43 -21.77	31.65 0.87 -16.83	31.46 0.12 -29.33	33.83 0.30 -29.00	69.27 -0.41 -75.46	41.57 -0.09 -43.08	26.88 0.96 -14.16	28.82 1.59 -6.97	28.56 2.00 0.00	29.66 1.72 -4.52	28.77 1.13 -12.94	26.38 1.20 -9.91	26.46 1.03 -12.64	44.34 0.30 -39.89	55.53 1.08 -39.52	65.81 0.64 -56.51	36.57 0.55 -29.03	29.17 0.10 -27.85	24.33 0.53 -17.08	18.83 0.16 -16.57	20.52 0.09 -19.12
LOVETT___4 23642	30.39 0.47 -22.29	30.96 0.43 -23.81	26.34 0.42 -19.42	28.96 0.43 -21.77	31.65 0.87 -16.83	31.46 0.12 -29.33	33.83 0.30 -29.00	69.27 -0.41 -75.46	41.57 -0.09 -43.08	26.88 0.96 -14.16	28.82 1.59 -6.97	28.56 2.00 0.00	29.66 1.72 -4.52	28.77 1.13 -12.94	26.38 1.20 -9.91	26.46 1.03 -12.64	44.34 0.30 -39.89	55.53 1.08 -39.52	65.81 0.64 -56.51	36.57 0.55 -29.03	29.17 0.10 -27.85	24.33 0.53 -17.08	18.83 0.16 -16.57	20.52 0.09 -19.12
LOVETT___5 23593	30.39 0.47 -22.29	30.96 0.43 -23.81	26.34 0.42 -19.42	28.96 0.43 -21.77	31.65 0.87 -16.83	31.46 0.12 -29.33	33.83 0.30 -29.00	69.27 -0.41 -75.46	41.57 -0.09 -43.08	26.88 0.96 -14.16	28.82 1.59 -6.97	28.56 2.00 0.00	29.66 1.72 -4.52	28.77 1.13 -12.94	26.38 1.20 -9.91	26.46 1.03 -12.64	44.34 0.30 -39.89	55.53 1.08 -39.52	65.81 0.64 -56.51	36.57 0.55 -29.03	29.17 0.10 -27.85	24.33 0.53 -17.08	18.83 0.16 -16.57	20.52 0.09 -19.12
LOWER RAQUET___HYD 24057	7.68 0.05 0.00	6.75 0.04 0.00	6.54 0.04 0.00	6.81 0.04 0.00	14.03 0.09 0.00	2.02 0.01 0.00	4.56 0.03 0.00	-5.80 -0.01 0.00	-1.42 0.00 0.00	11.72 -0.03 0.00	20.31 0.05 0.00	26.68 0.12 0.00	23.54 0.13 0.00	14.74 0.04 0.00	15.30 0.03 0.00	12.80 0.01 0.00	4.16 0.01 0.00	15.00 0.07 0.00	8.68 0.03 0.00	7.01 0.02 0.00	1.22 0.00 0.00	6.69 -0.03 0.00	2.08 -0.02 0.00	2.15 0.01 -0.83
LOWER___HUDSON 24059	46.79 0.29 -38.86	48.51 0.27 -41.52	40.63 0.26 -33.86	45.00 0.27 -37.95	43.85 0.56 -29.34	53.24 0.08 -51.15	55.28 0.18 -50.56	125.58 -0.23 -131.58	73.63 -0.06 -75.11	36.90 0.45 -24.70	33.21 0.80 -12.15	27.62 1.05 -0.01	32.23 0.93 -7.89	37.83 0.57 -22.57	33.13 0.58 -17.28	35.30 0.47 -22.04	73.86 0.16 -69.55	84.42 0.58 -68.91	107.52 0.33 -98.53	57.87 0.27 -50.61	49.82 0.04 -48.56	36.73 0.23 -29.78	31.06 0.08 -28.89	34.68 0.04 -33.34
LWR___OSWEGATCHIE_HYD 23850	7.70 0.07 0.00	6.77 0.05 0.00	6.56 0.05 0.00	6.83 0.06 0.00	14.09 0.15 0.00	2.03 0.02 0.00	4.60 0.06 0.00	-5.86 -0.08 0.00	-1.44 -0.02 0.00	11.82 0.07 0.00	20.40 0.13 0.00	26.76 0.19 0.00	23.59 0.17 0.00	14.77 0.07 0.00	15.33 0.07 0.00	12.82 0.03 0.00	4.18 0.04 0.00	15.12 0.19 0.00	8.78 0.12 0.00	7.09 0.09 0.00	1.23 0.01 0.00	6.74 0.03 0.00	2.10 0.00 0.00	1.95 0.01 -0.63
LYONS_FALL_HYD 23570	7.77 0.14 0.00	6.84 0.12 0.00	6.62 0.11 0.00	6.90 0.13 0.00	14.24 0.29 0.00	2.06 0.05 0.00	4.67 0.13 0.00	-5.98 -0.20 0.00	-1.47 -0.05 0.00	12.04 0.29 0.00	20.64 0.38 0.00	26.99 0.43 0.00	23.78 0.36 0.00	14.89 0.20 0.00	15.47 0.21 0.00	12.95 0.16 0.00	4.23 0.09 0.00	15.34 0.41 0.00	8.93 0.27 0.00	7.21 0.22 0.00	1.25 0.03 0.00	6.88 0.16 0.00	2.14 0.04 0.00	1.46 0.02 -0.12

MADISON___COUNTY_LFGE 323628	9.05 0.18 -1.24	8.19 0.15 -1.33	7.74 0.15 -1.08	8.15 0.16 -1.21	15.22 0.34 -0.94	3.70 0.06 -1.63	6.29 0.14 -1.62	-1.80 -0.22 -4.21	0.92 -0.06 -2.40	12.90 0.37 -0.79	21.15 0.50 -0.39	27.15 0.59 0.00	24.18 0.51 -0.25	15.72 0.31 -0.72	16.13 0.32 -0.55	13.76 0.27 -0.70	6.47 0.10 -2.22	17.57 0.44 -2.20	12.10 0.29 -3.15	8.84 0.23 -1.61	2.81 0.04 -1.55	7.87 0.20 -0.95	3.08 0.06 -0.92	2.40 0.02 -1.06
MAPLE_RIDGE_WT_1 323574	7.42 -0.22 0.00	6.52 -0.20 0.00	6.31 -0.19 0.00	6.57 -0.20 0.00	13.55 -0.39 0.00	1.95 -0.06 0.00	4.40 -0.13 0.00	-5.63 0.15 0.00	-1.38 0.04 0.00	11.51 -0.24 0.00	20.01 -0.25 0.00	26.37 -0.19 0.00	23.32 -0.10 0.00	14.61 -0.08 0.00	15.15 -0.12 0.00	12.65 -0.13 0.00	4.10 -0.05 0.00	14.73 -0.20 0.00	8.54 -0.11 0.00	6.85 -0.15 0.00	1.19 -0.04 0.00	6.51 -0.20 0.00	2.03 -0.07 0.00	1.27 -0.04 0.00
MAPLE_RIDGE_WT_2 323611	7.42 -0.22 0.00	6.52 -0.20 0.00	6.31 -0.19 0.00	6.57 -0.20 0.00	13.55 -0.39 0.00	1.95 -0.06 0.00	4.40 -0.13 0.00	-5.63 0.15 0.00	-1.38 0.04 0.00	11.51 -0.24 0.00	20.01 -0.25 0.00	26.37 -0.19 0.00	23.32 -0.10 0.00	14.61 -0.08 0.00	15.15 -0.12 0.00	12.65 -0.13 0.00	4.10 -0.05 0.00	14.73 -0.20 0.00	8.54 -0.11 0.00	6.85 -0.15 0.00	1.19 -0.04 0.00	6.51 -0.20 0.00	2.03 -0.07 0.00	1.27 -0.04 0.00
MARBLE_RIVER_WT_PWR 323696	7.49 -0.14 0.00	6.60 -0.12 0.00	6.41 -0.10 0.00	6.67 -0.10 0.00	13.75 -0.19 0.00	1.97 -0.03 0.00	4.47 -0.06 0.00	-5.81 -0.03 0.00	-1.43 -0.01 0.00	11.72 -0.03 0.00	20.54 0.28 0.00	26.84 0.28 0.00	23.59 0.18 0.00	14.66 -0.03 0.00	15.21 -0.05 0.00	12.76 -0.02 0.00	4.17 0.03 0.00	15.18 0.25 0.00	8.76 0.10 0.00	7.06 0.07 0.00	1.19 -0.03 0.00	6.51 -0.20 0.00	2.02 -0.08 0.00	-4.40 -0.06 5.65
MARSH_HILL_WT_PWR 323713	12.38 0.35 -4.40	11.71 0.30 -4.70	10.60 0.26 -3.83	11.36 0.29 -4.29	17.84 0.58 -3.32	7.90 0.10 -5.79	10.43 0.17 -5.72	8.73 -0.38 -14.88	6.90 -0.11 -8.43	15.15 0.63 -2.77	22.60 0.97 -1.36	27.73 1.17 0.00	25.23 0.92 -0.88	17.82 0.59 -2.54	17.77 0.56 -1.94	15.83 0.49 -2.55	12.19 0.21 -7.83	23.51 0.84 -7.74	20.18 0.45 -11.07	13.02 0.34 -5.68	6.72 0.05 -5.45	10.37 0.31 -3.35	6.42 0.11 -4.21	5.87 0.03 -4.53
MG INDUSTRY___DRP 24185	44.28 0.22 -36.43	45.84 0.20 -38.93	38.45 0.19 -31.75	42.56 0.21 -35.58	41.88 0.43 -27.51	50.02 0.06 -47.95	52.07 0.13 -47.40	117.41 -0.16 -123.35	68.95 -0.04 -70.41	35.23 0.33 -23.15	32.23 0.58 -11.39	27.33 0.76 -0.01	31.47 0.66 -7.39	36.25 0.41 -21.16	31.89 0.43 -16.20	33.79 0.34 -20.66	69.47 0.12 -65.20	79.96 0.43 -64.60	101.27 0.25 -92.37	54.64 0.20 -47.45	46.77 0.03 -45.52	34.81 0.17 -27.92	29.24 0.06 -27.08	32.59 0.03 -31.26
MID___OSWEGATCHIE_HYD 23849	7.70 0.07 0.00	6.77 0.05 0.00	6.56 0.05 0.00	6.83 0.06 0.00	14.09 0.15 0.00	2.03 0.02 0.00	4.60 0.06 0.00	-5.86 -0.08 0.00	-1.44 -0.02 0.00	11.82 0.07 0.00	20.40 0.13 0.00	26.76 0.19 0.00	23.59 0.17 0.00	14.77 0.07 0.00	15.33 0.07 0.00	12.82 0.03 0.00	4.18 0.04 0.00	15.12 0.19 0.00	8.78 0.12 0.00	7.09 0.09 0.00	1.23 0.01 0.00	6.74 0.03 0.00	2.10 0.00 0.00	1.95 0.01 -0.63
MID___RAQUETTE_HYD 23851	7.68 0.05 0.00	6.75 0.04 0.00	6.54 0.04 0.00	6.81 0.04 0.00	14.03 0.09 0.00	2.02 0.01 0.00	4.56 0.03 0.00	-5.80 -0.01 0.00	-1.42 0.00 0.00	11.72 -0.03 0.00	20.31 0.05 0.00	26.68 0.12 0.00	23.54 0.13 0.00	14.74 0.04 0.00	15.30 0.03 0.00	12.80 0.01 0.00	4.16 0.01 0.00	15.00 0.07 0.00	8.68 0.03 0.00	7.01 0.02 0.00	1.22 0.00 0.00	6.69 -0.03 0.00	2.08 -0.02 0.00	2.15 0.01 -0.83
MILLIKEN___1 23584	12.11 0.25 -4.23	11.45 0.21 -4.52	10.40 0.20 -3.68	11.12 0.22 -4.13	17.59 0.45 -3.19	7.65 0.07 -5.57	10.20 0.16 -5.50	8.26 -0.28 -14.32	6.68 -0.07 -8.17	14.93 0.49 -2.69	22.32 0.74 -1.32	27.46 0.90 0.00	24.96 0.68 -0.86	17.58 0.43 -2.46	17.59 0.45 -1.88	15.61 0.41 -2.41	11.87 0.15 -7.57	23.05 0.63 -7.49	19.76 0.38 -10.72	12.81 0.31 -5.51	6.55 0.05 -5.28	10.24 0.29 -3.24	5.33 0.09 -3.14	4.97 0.04 -3.63
MILLIKEN___2 23585	12.11 0.25 -4.23	11.45 0.21 -4.52	10.40 0.20 -3.68	11.12 0.22 -4.13	17.59 0.45 -3.19	7.65 0.07 -5.57	10.20 0.16 -5.50	8.26 -0.28 -14.32	6.68 -0.07 -8.17	14.93 0.49 -2.69	22.32 0.74 -1.32	27.46 0.90 0.00	24.96 0.68 -0.86	17.58 0.43 -2.46	17.59 0.45 -1.88	15.61 0.41 -2.41	11.87 0.15 -7.57	23.05 0.63 -7.49	19.76 0.38 -10.72	12.81 0.31 -5.51	6.55 0.05 -5.28	10.24 0.29 -3.24	5.33 0.09 -3.14	4.97 0.04 -3.63
MILLIKEN___DIESEL 23629	12.11 0.25 -4.23	11.45 0.21 -4.52	10.40 0.20 -3.68	11.12 0.22 -4.13	17.59 0.45 -3.19	7.65 0.07 -5.57	10.20 0.16 -5.50	8.26 -0.28 -14.32	6.68 -0.07 -8.17	14.93 0.49 -2.69	22.32 0.74 -1.32	27.46 0.90 0.00	24.96 0.68 -0.86	17.58 0.43 -2.46	17.59 0.45 -1.88	15.61 0.41 -2.41	11.87 0.15 -7.57	23.05 0.63 -7.49	19.76 0.38 -10.72	12.81 0.31 -5.51	6.55 0.05 -5.28	10.24 0.29 -3.24	5.33 0.09 -3.14	4.97 0.04 -3.63
MILLSEAT___LFGE 323607	11.60 0.39 -3.58	10.89 0.35 -3.83	9.90 0.28 -3.12	10.57 0.30 -3.50	17.20 0.55 -2.71	6.83 0.11 -4.71	9.33 0.13 -4.66	5.95 -0.37 -12.10	5.28 -0.14 -6.83	14.41 0.42 -2.25	21.82 0.46 -1.11	26.96 0.41 0.00	24.56 0.42 -0.72	17.10 0.36 -2.05	17.19 0.35 -1.57	15.07 0.26 -2.03	10.61 0.13 -6.33	21.67 0.47 -6.26	17.87 0.26 -8.96	11.83 0.24 -4.60	5.70 0.06 -4.42	9.85 0.43 -2.71	5.03 0.16 -2.76	4.51 0.05 -3.14
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.14 0.48 -23.03	31.77 0.44 -24.61	27.00 0.43 -20.07	29.70 0.44 -22.49	32.23 0.90 -17.39	32.45 0.12 -30.31	34.80 0.30 -29.97	71.78 -0.42 -77.98	43.00 -0.09 -44.52	27.38 0.99 -14.64	29.11 1.65 -7.20	28.65 2.08 0.00	29.88 1.78 -4.67	29.23 1.17 -13.37	26.74 1.24 -10.24	26.91 1.06 -13.06	45.68 0.30 -41.23	56.87 1.09 -40.84	67.70 0.65 -58.40	37.54 -0.55 -30.00	30.10 0.10 -28.78	24.91 0.54 -17.65	19.39 0.17 -17.12	21.16 0.09 -19.76
MODEL_CITY_ENERGY 24167	11.61 0.29 -3.69	10.91 0.26 -3.94	9.91 0.19 -3.21	10.58 0.21 -3.60	17.08 0.35 -2.78	6.94 0.08 -4.85	9.37 0.05 -4.79	6.42 -0.25 -12.45	5.51 -0.11 -7.04	14.26 0.19 -2.31	21.52 0.12 -1.14	26.56 0.00 0.00	24.23 0.08 -0.74	16.95 0.14 -2.11	16.99 0.11 -1.62	14.94 0.06 -2.09	10.72 0.06 -6.51	21.55 0.17 -6.45	17.95 0.08 -9.22	11.82 0.09 -4.74	5.80 0.04 -4.55	9.82 0.31 -2.79	5.07 0.14 -2.83	4.57 0.03 -3.23
MODERN_LFGE___ 323580	11.61 0.29 -3.69	10.91 0.26 -3.94	9.91 0.19 -3.21	10.58 0.21 -3.60	17.08 0.35 -2.78	6.94 0.08 -4.85	9.37 0.05 -4.79	6.42 -0.25 -12.45	5.51 -0.11 -7.04	14.26 0.19 -2.31	21.52 0.12 -1.14	26.56 0.00 0.00	24.23 0.08 -0.74	16.95 0.14 -2.11	16.99 0.11 -1.62	14.94 0.06 -2.09	10.72 0.06 -6.51	21.55 0.17 -6.45	17.95 0.08 -9.22	11.82 0.09 -4.74	5.80 0.04 -4.55	9.82 0.31 -2.79	5.07 0.14 -2.83	4.57 0.03 -3.23

MOHAWK_PAPER___DRP 24187	46.21 0.24 -38.34	47.89 0.22 -40.96	40.12 0.22 -33.40	44.43 0.22 -37.44	43.35 0.46 -28.94	52.53 0.07 -50.46	54.56 0.15 -49.88	123.82 -0.19 -129.79	72.62 -0.05 -74.08	36.52 0.41 -24.36	32.95 0.71 -11.98	27.48 0.91 -0.01	31.99 0.80 -7.78	37.45 0.49 -22.26	32.83 0.52 -17.04	34.95 0.42 -21.74	72.89 0.14 -68.61	83.41 0.51 -67.98	106.14 0.29 -97.19	57.15 0.24 -49.93	49.16 0.04 -47.90	36.30 0.21 -29.38	30.66 0.07 -28.50	34.23 0.03 -32.88
MONGAUP___HYD 23641	28.96 0.43 -20.90	29.43 0.39 -22.33	25.09 0.37 -18.21	27.57 0.39 -20.41	30.52 0.79 -15.78	29.63 0.11 -27.51	32.00 0.28 -27.19	64.59 -0.39 -70.76	38.88 -0.09 -40.39	25.87 0.84 -13.28	28.11 1.31 -6.53	28.12 1.55 0.00	28.96 1.30 -4.24	27.67 0.84 -12.14	25.46 0.90 -9.29	25.44 0.81 -11.85	41.80 0.25 -37.41	52.96 0.97 -37.06	62.25 0.60 -52.99	34.73 0.51 -27.22	27.43 0.09 -26.12	23.23 0.50 -16.02	17.79 0.15 -15.54	19.32 0.08 -17.93
MONTAUK___DIESEL 23721	31.62 0.80 -23.19	32.20 0.71 -24.77	30.24 0.70 -23.03	30.13 0.72 -22.64	38.78 1.47 -23.36	32.72 0.20 -30.52	35.26 0.56 -30.17	71.96 -0.76 -78.51	119.44 -0.19 -121.05	27.97 1.48 -14.73	37.57 2.58 -14.73	42.49 3.27 -12.66	43.08 2.77 -16.90	44.27 1.77 -27.81	45.11 1.87 -27.97	43.35 1.63 -28.94	46.11 0.47 -41.50	57.82 1.77 -41.12	68.56 1.12 -58.79	38.13 0.94 -30.20	30.36 0.17 -28.97	25.39 0.90 -17.77	26.18 0.28 -23.80	21.98 0.15 -20.52
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.48 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.66 0.14 -30.51	35.04 0.34 -30.16	72.25 -0.46 -78.49	43.28 -0.10 -44.81	27.61 1.12 -14.73	29.37 1.86 -7.25	28.92 2.35 0.00	30.13 2.01 -4.70	29.47 1.31 -13.46	26.96 1.39 -10.31	27.13 1.20 -13.15	45.97 0.33 -41.49	57.22 1.18 -41.11	68.13 0.69 -58.78	37.78 0.59 -30.19	30.30 0.11 -28.97	25.09 0.60 -17.77	19.52 0.18 -17.23	21.30 0.10 -19.89
MUNSVILLE_WIND_PWR 323609	14.00 0.50 -5.87	13.41 0.42 -6.28	12.02 0.39 -5.12	12.92 0.41 -5.74	19.27 0.89 -4.43	9.89 0.15 -7.73	12.54 0.36 -7.64	13.53 -0.58 -19.90	9.83 -0.14 -11.39	16.51 1.01 -3.75	23.67 1.56 -1.84	28.55 1.99 0.00	26.24 1.62 -1.20	19.08 0.96 -3.42	18.88 1.00 -2.62	17.01 0.87 -3.35	15.01 0.31 -10.55	26.60 1.22 -10.45	24.34 0.74 -14.94	15.28 0.61 -7.68	8.68 0.10 -7.36	11.75 0.51 -4.52	6.58 0.15 -4.32	6.39 0.07 -5.01
N SALMON___HYD 24042	7.64 0.01 0.00	6.73 0.01 0.00	6.53 0.02 0.00	6.79 0.02 0.00	14.00 0.05 0.00	2.01 0.00 0.00	4.56 0.02 0.00	-5.88 -0.10 0.00	-1.44 -0.03 0.00	11.91 0.16 0.00	20.74 0.48 0.00	27.12 0.56 0.00	23.87 0.45 0.00	14.86 0.17 0.00	15.43 0.16 0.00	12.93 0.14 0.00	4.23 0.08 0.00	15.31 0.38 0.00	8.84 0.19 0.00	7.13 0.14 0.00	1.22 0.00 0.00	6.66 -0.05 0.00	2.07 -0.03 0.00	4.80 -0.02 -3.51
N.E._GEN_SANDY PD 24062	39.73 0.31 -31.79	40.78 0.29 -33.78	34.33 0.28 -27.55	37.93 0.29 -30.88	38.40 0.59 -23.87	43.98 0.09 -41.89	45.53 0.19 -40.81	101.03 -0.24 -107.05	59.63 -0.06 -61.11	32.38 0.54 -20.09	31.08 0.94 -9.88	27.79 1.22 -0.01	30.92 1.08 -6.42	33.73 0.68 -18.36	30.03 0.70 -14.06	31.29 0.57 -17.93	60.91 0.18 -56.59	71.64 0.64 -56.06	89.19 0.37 -80.16	48.48 0.31 -41.18	40.78 0.05 -39.51	31.23 0.28 -24.23	25.69 0.09 -23.50	28.48 0.04 -27.12
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.35 0.48 -22.24	30.91 0.44 -23.76	26.31 0.42 -19.38	28.93 0.44 -21.72	31.63 0.90 -16.79	31.41 0.12 -29.27	33.77 0.31 -28.93	69.09 -0.43 -75.30	41.47 -0.10 -42.99	26.87 0.99 -14.13	28.84 1.63 -6.95	28.62 2.05 0.00	29.69 1.76 -4.51	28.77 1.16 -12.91	26.39 1.23 -9.89	26.46 1.06 -12.61	44.26 0.31 -39.81	55.49 1.12 -39.44	65.71 0.67 -56.39	36.53 0.57 -28.97	29.11 0.10 -27.79	24.31 0.55 -17.05	18.80 0.17 -16.53	20.48 0.09 -19.08
NARROWS_GT1_1 24228	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
NARROWS_GT1_2 24229	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
NARROWS_GT1_3 24230	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
NARROWS_GT1_4 24231	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
NARROWS_GT1_5 24232	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
NARROWS_GT1_6 24233	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
NARROWS_GT1_7 24234	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89

NARROWS_GT1_8 24235	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
NARROWS_GT2_1 24236	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
NARROWS_GT2_2 24237	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
NARROWS_GT2_3 24238	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
NARROWS_GT2_4 24239	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
NARROWS_GT2_5 24240	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
NARROWS_GT2_6 24241	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
NARROWS_GT2_7 24242	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
NARROWS_GT2_8 24243	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	40.94 0.29 -33.02	42.26 0.26 -35.28	35.53 0.25 -28.77	39.28 0.26 -32.25	39.42 0.54 -24.93	45.55 0.08 -43.46	47.67 0.18 -42.96	105.79 -0.23 -111.80	62.33 -0.07 -63.82	33.14 0.40 -20.99	31.21 0.63 -10.32	27.41 0.85 -0.01	30.79 0.67 -6.70	34.26 0.39 -19.17	30.35 0.40 -14.68	31.85 0.33 -18.73	63.39 0.14 -59.10	74.04 0.55 -58.55	92.72 0.34 -83.72	50.28 0.27 -43.01	42.52 0.04 -41.26	32.25 0.22 -25.31	26.71 0.07 -24.54	29.67 0.03 -28.33
NEG CAPITAL___MECHNVIL 23645	47.76 0.41 -39.71	49.52 0.37 -42.43	41.47 0.36 -34.60	45.93 0.38 -38.79	44.71 0.78 -29.99	54.39 0.12 -52.27	56.47 0.27 -51.67	128.34 -0.34 -134.47	75.24 -0.09 -76.75	37.66 0.67 -25.24	33.83 1.15 -12.41	28.05 1.48 -0.01	32.79 1.31 -8.06	38.56 0.80 -23.06	33.75 0.83 -17.65	36.01 0.70 -22.52	75.46 0.24 -71.08	86.23 0.88 -70.42	109.85 0.50 -100.69	59.12 0.40 -51.72	50.91 0.07 -49.62	37.52 0.36 -30.43	31.73 0.11 -29.52	35.44 0.06 -34.07
NEG CENTRAL_HIGH_ACRES 23767	10.72 0.10 -2.98	9.99 0.09 -3.19	9.15 0.05 -2.60	9.74 0.06 -2.91	16.31 0.12 -2.25	5.97 0.04 -3.93	8.44 0.02 -3.88	4.13 -0.18 -10.09	4.23 -0.07 -5.72	13.76 0.14 -1.88	21.25 0.07 -0.93	26.52 -0.04 0.00	24.04 0.02 -0.60	16.47 0.06 -1.72	16.63 0.04 -1.32	14.53 0.04 -1.69	9.50 0.05 -5.30	20.32 0.15 -5.24	16.23 0.08 -7.50	10.92 0.08 -3.85	4.94 0.03 -3.70	9.17 0.18 -2.27	4.48 0.07 -2.31	3.94 0.00 -2.63
NEG CENTRAL___DRP 24199	10.84 0.22 -2.99	10.10 0.19 -3.20	9.28 0.16 -2.61	9.87 0.18 -2.92	16.57 0.36 -2.26	6.01 0.07 -3.94	8.56 0.12 -3.90	4.09 -0.26 -10.13	4.26 -0.07 -5.76	14.04 0.39 -1.89	21.77 0.57 -0.93	27.22 0.66 0.00	24.56 0.54 -0.60	16.79 0.36 -1.73	16.96 0.37 -1.32	14.82 0.32 -1.71	9.61 0.13 -5.34	20.72 0.51 -5.28	16.51 0.30 -7.55	11.12 0.24 -3.88	4.98 0.04 -3.72	9.25 0.25 -2.28	4.49 0.09 -2.31	3.97 0.03 -2.64
NEG CENTRAL___INDECK 23768	12.00 0.51 -3.86	11.28 0.44 -4.13	10.25 0.38 -3.36	10.96 0.42 -3.77	17.70 0.84 -2.92	7.24 0.15 -5.08	9.83 0.27 -5.02	6.77 -0.52 -13.07	5.83 -0.15 -7.40	14.90 0.72 -2.43	22.33 0.87 -1.20	27.57 1.01 0.00	25.17 0.97 -0.78	17.58 0.66 -2.23	17.61 0.64 -1.70	15.54 0.52 -2.24	11.25 0.23 -6.87	22.72 1.00 -6.79	18.98 0.61 -9.71	12.48 0.50 -4.99	6.10 0.09 -4.79	10.20 0.54 -2.94	6.24 0.18 -3.96	5.57 0.07 -4.19
NEG CENTRAL___SENECA 23627	11.27 0.30 -3.33	10.54 0.26 -3.56	9.64 0.23 -2.90	10.27 0.25 -3.26	16.97 0.50 -2.52	6.48 0.09 -4.39	9.04 0.16 -4.34	5.16 -0.34 -11.28	4.88 -0.10 -6.40	14.38 0.53 -2.10	22.06 0.77 -1.04	27.45 0.89 0.00	24.84 0.76 -0.67	17.11 0.49 -1.93	17.23 0.50 -1.47	15.13 0.43 -1.91	10.26 0.17 -5.94	21.47 0.67 -5.88	17.45 0.39 -8.40	11.63 0.33 -4.32	5.42 0.05 -4.14	9.59 0.34 -2.54	4.82 0.12 -2.61	4.31 0.04 -2.96

NEG CENTRAL___STATE_STREET 24147	10.74 0.24 -2.88	9.97 0.18 -3.07	9.20 0.18 -2.51	9.78 0.20 -2.81	16.53 0.41 -2.17	5.86 0.06 -3.78	8.41 0.13 -3.74	3.71 -0.25 -9.74	4.06 -0.07 -5.54	13.96 0.39 -1.82	21.79 0.63 -0.90	27.33 0.77 0.00	24.57 0.57 -0.58	16.76 0.40 -1.67	16.94 0.40 -1.28	14.80 0.38 -1.64	9.43 0.14 -5.14	20.58 0.57 -5.09	16.25 0.33 -7.27	10.97 0.25 -3.74	4.84 0.04 -3.58	9.17 0.26 -2.20	4.31 0.08 -2.13	3.81 0.03 -2.46
NEG MILLWOOD___DRP 24198	31.61 0.60 -23.38	32.24 0.54 -24.98	27.40 0.52 -20.37	30.14 0.54 -22.83	32.71 1.11 -17.65	32.94 0.16 -30.77	35.34 0.39 -30.42	72.84 -0.54 -79.16	43.64 -0.13 -45.19	27.82 1.21 -14.86	29.56 2.00 -7.31	29.05 2.48 0.00	30.29 2.13 -4.74	29.64 1.37 -13.57	27.11 1.45 -10.39	27.30 1.26 -13.26	46.37 0.38 -41.85	57.77 1.39 -41.46	68.76 0.82 -59.28	38.14 0.69 -30.45	30.56 0.12 -29.22	25.31 0.67 -17.92	19.68 0.20 -17.38	21.48 0.11 -20.06
NEG NORTH_FLCN_SEA 23793	7.57 -0.06 0.00	6.66 -0.05 0.00	6.47 -0.03 0.00	6.74 -0.03 0.00	13.91 -0.04 0.00	1.99 -0.01 0.00	4.52 -0.01 0.00	-5.91 -0.12 0.00	-1.45 -0.03 0.00	11.91 0.16 0.00	20.93 0.67 0.00	27.30 0.74 0.00	23.98 0.57 0.00	14.88 0.19 0.00	15.43 0.16 0.00	12.97 0.18 0.00	4.25 0.10 0.00	15.51 0.58 0.00	8.94 0.28 0.00	7.19 0.20 0.00	1.20 -0.02 0.00	6.59 -0.13 0.00	2.04 -0.06 0.00	-4.49 -0.06 5.74
NEG NORTH_KES_CHATEGAY 23792	7.51 -0.12 0.00	6.61 -0.10 0.00	6.42 -0.08 0.00	6.68 -0.09 0.00	13.77 -0.17 0.00	1.97 -0.03 0.00	4.48 -0.06 0.00	-5.80 -0.02 0.00	-1.42 0.00 0.00	11.71 -0.04 0.00	20.47 0.20 0.00	26.76 0.20 0.00	23.53 0.11 0.00	14.64 -0.06 0.00	15.20 -0.07 0.00	12.75 -0.04 0.00	4.17 0.02 0.00	15.14 0.21 0.00	8.73 0.08 0.00	7.04 0.05 0.00	1.19 -0.03 0.00	6.53 -0.18 0.00	2.03 -0.07 0.00	-4.77 -0.05 6.03
NEG NORTH___ALICE_FALLS 23915	7.58 -0.05 0.00	6.67 -0.05 0.00	6.48 -0.02 0.00	6.75 -0.02 0.00	13.91 -0.03 0.00	2.00 -0.01 0.00	4.53 0.00 0.00	-5.91 -0.13 0.00	-1.45 -0.03 0.00	11.91 0.16 0.00	20.90 0.64 0.00	27.25 0.69 0.00	23.94 0.52 0.00	14.86 0.17 0.00	15.42 0.15 0.00	12.96 0.18 0.00	4.24 0.10 0.00	15.49 0.56 0.00	8.93 0.28 0.00	7.19 0.20 0.00	1.20 -0.02 0.00	6.60 -0.12 0.00	2.04 -0.06 0.00	-4.52 -0.05 5.78
NEG NORTH___LWR_SARANAC 23913	7.58 -0.05 0.00	6.67 -0.05 0.00	6.48 -0.02 0.00	6.75 -0.02 0.00	13.91 -0.03 0.00	2.00 -0.01 0.00	4.53 0.00 0.00	-5.91 -0.13 0.00	-1.45 -0.03 0.00	11.91 0.16 0.00	20.90 0.64 0.00	27.25 0.69 0.00	23.94 0.52 0.00	14.86 0.17 0.00	15.42 0.15 0.00	12.96 0.18 0.00	4.24 0.10 0.00	15.49 0.56 0.00	8.93 0.28 0.00	7.19 0.20 0.00	1.20 -0.02 0.00	6.60 -0.12 0.00	2.04 -0.06 0.00	-4.52 -0.05 5.78
NEG NORTH___PLATTSBURG 23628	7.58 -0.05 0.00	6.67 -0.05 0.00	6.48 -0.02 0.00	6.75 -0.02 0.00	13.91 -0.03 0.00	2.00 -0.01 0.00	4.53 0.00 0.00	-5.91 -0.13 0.00	-1.45 -0.03 0.00	11.91 0.16 0.00	20.90 0.64 0.00	27.25 0.69 0.00	23.94 0.52 0.00	14.86 0.17 0.00	15.42 0.15 0.00	12.96 0.18 0.00	4.24 0.10 0.00	15.49 0.56 0.00	8.93 0.28 0.00	7.19 0.20 0.00	1.20 -0.02 0.00	6.60 -0.12 0.00	2.04 -0.06 0.00	-4.52 -0.05 5.78
NEG WEST_LEA_LOCKPORT 23791	11.62 0.29 -3.70	10.93 0.26 -3.95	9.92 0.19 -3.22	10.60 0.21 -3.61	17.10 0.36 -2.79	6.96 0.08 -4.87	9.39 0.05 -4.81	6.45 -0.26 -12.49	5.53 -0.11 -7.06	14.28 0.21 -2.32	21.56 0.15 -1.14	26.60 0.04 0.00	24.28 0.12 -0.74	16.98 0.16 -2.12	17.03 0.14 -1.62	14.97 0.09 -2.10	10.75 0.07 -6.53	21.59 0.20 -6.47	17.99 0.09 -9.24	11.84 0.10 -4.75	5.82 0.04 -4.56	9.83 0.31 -2.80	5.07 0.14 -2.84	4.58 0.03 -3.23
NEG WEST___LANCASTR 23811	12.10 0.35 -4.11	11.42 0.32 -4.39	10.34 0.25 -3.58	11.06 0.27 -4.02	17.58 0.52 -3.11	7.52 0.10 -5.41	10.00 0.12 -5.35	7.79 -0.33 -13.90	6.30 -0.11 -7.84	14.78 0.45 -2.58	22.20 0.67 -1.27	27.48 0.92 0.00	25.06 0.82 -0.82	17.55 0.50 -2.36	17.54 0.47 -1.80	15.49 0.39 -2.32	11.56 0.15 -7.26	22.60 0.49 -7.18	19.19 0.27 -10.27	12.51 0.24 -5.28	6.33 0.05 -5.06	10.18 0.36 -3.11	5.37 0.14 -3.13	4.92 0.04 -3.57
NEG_PENN_ALLEGHNY 23528	14.52 0.28 -6.61	14.03 0.25 -7.07	12.50 0.23 -5.76	13.47 0.24 -6.46	19.44 0.49 -4.99	10.79 0.08 -8.71	13.30 0.16 -8.61	16.36 -0.27 -22.41	11.40 -0.07 -12.89	16.53 0.54 -4.24	23.21 0.87 -2.09	27.65 1.09 0.00	25.71 0.94 -1.35	19.14 0.57 -3.87	18.83 0.59 -2.96	17.07 0.52 -3.77	16.25 0.17 -11.93	27.37 0.62 -11.82	25.93 0.37 -16.91	15.98 0.31 -8.68	9.60 0.05 -8.33	12.12 0.29 -5.11	7.05 0.10 -4.86	6.99 0.04 -5.64
NEG___GEN_MONROE 24207	11.12 0.33 -3.17	10.38 0.29 -3.38	9.48 0.22 -2.76	10.10 0.24 -3.09	16.80 0.46 -2.39	6.26 0.09 -4.17	8.78 0.12 -4.12	4.59 -0.33 -10.71	4.53 -0.11 -6.06	14.14 0.40 -1.99	21.73 0.50 -0.98	27.07 0.51 0.00	24.56 0.51 -0.64	16.89 0.38 -1.82	17.02 0.37 -1.39	14.89 0.31 -1.80	9.90 0.14 -5.61	20.97 0.49 -5.55	16.87 0.27 -7.94	11.32 0.25 -4.08	5.19 0.06 -3.92	9.50 0.37 -2.40	4.73 0.13 -2.49	4.17 0.04 -2.82
NEPA___ENERGY 23901	12.22 0.45 -4.14	11.54 0.40 -4.42	10.46 0.35 -3.61	11.18 0.37 -4.04	17.80 0.73 -3.12	7.58 0.13 -5.45	10.10 0.19 -5.38	7.81 -0.40 -13.99	6.34 -0.11 -7.88	15.02 0.69 -2.59	22.67 1.14 -1.28	28.03 1.47 0.00	25.57 1.33 -0.83	17.89 0.83 -2.36	17.88 0.80 -1.81	15.78 0.67 -2.33	11.67 0.24 -7.29	22.93 0.78 -7.23	19.41 0.44 -10.32	12.66 0.36 -5.31	6.38 0.07 -5.09	10.26 0.42 -3.13	5.39 0.16 -3.13	4.95 0.05 -3.58
NEVERSINK___HYD 23608	29.11 0.54 -20.95	29.57 0.48 -22.38	25.22 0.46 -18.25	27.70 0.47 -20.46	30.75 0.98 -15.82	29.72 0.15 -27.57	32.15 0.36 -27.25	64.63 -0.52 -70.92	38.94 -0.13 -40.49	26.08 1.02 -13.31	28.40 1.59 -6.55	28.46 1.89 0.00	29.26 1.59 -4.25	27.90 1.04 -12.16	25.69 1.11 -9.31	25.66 1.00 -11.88	41.95 0.31 -37.50	53.27 1.19 -37.15	62.50 0.73 -53.11	34.90 0.62 -27.29	27.51 0.11 -26.18	23.37 0.59 -16.06	17.85 0.18 -15.57	19.37 0.09 -17.97
NEWTON___FALLS_HYD 23847	7.70 0.07 0.00	6.77 0.05 0.00	6.56 0.05 0.00	6.83 0.06 0.00	14.09 0.15 0.00	2.03 0.02 0.00	4.60 0.06 0.00	-5.86 -0.08 0.00	-1.44 -0.02 0.00	11.82 0.07 0.00	20.40 0.13 0.00	26.76 0.19 0.00	23.59 0.17 0.00	14.77 0.07 0.00	15.33 0.07 0.00	12.82 0.03 0.00	4.18 0.04 0.00	15.12 0.19 0.00	8.78 0.12 0.00	7.09 0.09 0.00	1.23 0.01 0.00	6.74 0.03 0.00	2.10 0.00 0.00	1.95 0.01 -0.63
NGRID_A1_DSASP 323792	11.30 -0.07 -3.74	10.64 -0.07 -4.00	9.64 -0.13 -3.26	10.30 -0.12 -3.65	16.48 -0.29 -2.83	6.94 0.01 -4.93	9.20 -0.15 -4.82	6.66 0.01 -12.44	5.64 -0.04 -7.10	13.74 -0.33 -2.32	20.94 -0.47 -1.14	25.94 -0.63 0.00	23.58 -0.58 -0.74	16.41 -0.40 -2.12	16.43 -0.47 -1.63	14.42 -0.46 -2.10	10.54 -0.11 -6.50	20.93 -0.43 -6.44	17.54 -0.31 -9.19	11.52 -0.22 -4.75	5.76 -0.02 -4.56	9.55 0.00 -2.83	5.00 0.04 -2.86	4.61 0.03 -3.27

NGRID_A2_DSASP 323793	11.30 -0.07 -3.74	10.64 -0.07 -4.00	9.64 -0.13 -3.26	10.30 -0.12 -3.65	16.48 -0.29 -2.83	6.94 0.01 -4.93	9.20 -0.15 -4.82	6.66 0.01 -12.44	5.64 -0.04 -7.10	13.74 -0.33 -2.32	20.94 -0.47 -1.14	25.94 -0.63 0.00	23.58 -0.58 -0.74	16.41 -0.40 -2.12	16.43 -0.47 -1.63	14.42 -0.46 -2.10	10.54 -0.11 -6.50	20.93 -0.43 -6.44	17.54 -0.31 -9.19	11.52 -0.22 -4.75	5.76 -0.02 -4.56	9.55 0.00 -2.83	5.00 0.04 -2.86	4.61 0.03 -3.27
NGRID_A4_DSASP 323807	11.30 -0.07 -3.74	10.64 -0.07 -4.00	9.64 -0.13 -3.26	10.30 -0.12 -3.65	16.48 -0.29 -2.83	6.94 0.01 -4.93	9.20 -0.15 -4.82	6.66 0.01 -12.44	5.64 -0.04 -7.10	13.74 -0.33 -2.32	20.94 -0.47 -1.14	25.94 -0.63 0.00	23.58 -0.58 -0.74	16.41 -0.40 -2.12	16.43 -0.47 -1.63	14.42 -0.46 -2.10	10.54 -0.11 -6.50	20.93 -0.43 -6.44	17.54 -0.31 -9.19	11.52 -0.22 -4.75	5.76 -0.02 -4.56	9.55 0.00 -2.83	5.00 0.04 -2.86	4.61 0.03 -3.27
NIAGARA_115E_LBMP 323715	11.53 0.16 -3.74	10.86 0.15 -4.00	9.85 0.09 -3.26	10.53 0.10 -3.65	16.86 0.09 -2.83	6.98 0.05 -4.92	9.34 -0.06 -4.87	6.76 -0.10 -12.65	5.64 -0.08 -7.14	13.99 -0.11 -2.35	21.03 -0.39 -1.15	25.88 -0.68 0.00	23.65 -0.52 -0.75	16.61 -0.22 -2.14	16.65 -0.25 -1.64	14.66 -0.24 -2.12	10.72 -0.04 -6.61	21.25 -0.22 -6.54	17.85 -0.15 -9.35	11.70 -0.09 -4.81	5.84 0.01 -4.61	9.70 0.15 -2.83	5.06 0.10 -2.86	4.59 0.01 -3.26
NIAGARA_115W_LBMP 323714	11.24 -0.13 -3.74	10.59 -0.12 -4.00	9.59 -0.17 -3.26	10.25 -0.17 -3.65	16.38 -0.39 -2.83	6.93 -0.01 -4.93	9.17 -0.19 -4.82	6.71 0.05 -12.44	5.66 -0.03 -7.10	13.65 -0.42 -2.32	20.83 -0.57 -1.14	25.81 -0.75 0.00	23.45 -0.71 -0.74	16.31 -0.50 -2.12	16.33 -0.57 -1.63	14.32 -0.56 -2.10	10.51 -0.14 -6.50	20.83 -0.53 -6.44	17.47 -0.38 -9.19	11.46 -0.28 -4.75	5.75 -0.03 -4.56	9.50 -0.05 -2.83	4.99 0.03 -2.86	4.61 0.03 -3.27
NIAGARA_230_LBMP 323716	11.51 0.21 -3.66	10.82 0.19 -3.91	9.82 0.12 -3.19	10.48 0.14 -3.58	16.94 0.23 -2.77	6.89 0.06 -4.82	9.31 0.01 -4.77	6.42 -0.20 -12.40	5.49 -0.09 -6.99	14.15 0.10 -2.30	21.37 -0.02 -1.13	26.38 -0.18 0.00	24.08 -0.07 -0.73	16.84 0.04 -2.10	16.88 0.01 -1.61	14.86 0.00 -2.08	10.67 0.04 -6.48	21.38 0.03 -6.42	17.82 -0.01 -9.17	11.73 0.03 -4.71	5.77 0.03 -4.52	9.74 0.25 -2.77	5.01 0.11 -2.80	4.52 0.02 -3.20
NIAGARA____ 23760	11.36 -0.01 -3.74	10.70 -0.02 -4.00	9.69 -0.08 -3.26	10.35 -0.07 -3.65	16.60 -0.17 -2.82	6.95 0.02 -4.93	9.27 -0.11 -4.84	6.72 -0.04 -12.55	5.65 -0.05 -7.12	13.90 -0.17 -2.33	21.09 -0.31 -1.14	26.11 -0.45 0.00	23.78 -0.38 -0.74	16.57 -0.29 -2.13	16.60 -0.29 -1.63	14.57 -0.32 -2.10	10.64 -0.06 -6.55	21.15 -0.25 -6.48	17.73 -0.18 -9.26	11.64 -0.13 -4.77	5.80 -0.01 -4.59	9.60 0.06 -2.83	5.02 0.06 -2.86	4.60 0.02 -3.27
NINE_MILE_1 23575	8.99 -0.14 -1.50	8.19 -0.12 -1.60	7.68 -0.13 -1.30	8.10 -0.13 -1.46	14.81 -0.27 -1.13	3.94 -0.03 -1.97	6.40 -0.08 -1.95	-0.64 0.07 -5.06	1.48 0.01 -2.89	12.52 -0.18 -0.95	20.37 -0.35 -0.47	26.07 -0.49 0.00	23.28 -0.44 -0.30	15.30 -0.27 -0.87	15.65 -0.27 -0.66	13.41 -0.23 -0.85	6.75 -0.07 -2.67	17.35 -0.23 -2.65	12.31 -0.13 -3.79	8.83 -0.10 -1.94	3.07 -0.02 -1.86	7.77 -0.09 -1.15	3.18 -0.03 -1.11	2.57 -0.03 -1.28
NINE_MILE_2 23744	8.98 -0.14 -1.49	8.18 -0.12 -1.59	7.68 -0.13 -1.30	8.10 -0.13 -1.46	14.81 -0.26 -1.13	3.94 -0.03 -1.96	6.39 -0.08 -1.94	-0.66 0.07 -5.05	1.47 0.01 -2.88	12.51 -0.18 -0.95	20.37 -0.35 -0.47	26.08 -0.49 0.00	23.28 -0.43 -0.30	15.29 -0.27 -0.87	15.66 -0.27 -0.66	13.41 -0.22 -0.85	6.75 -0.06 -2.66	17.35 -0.22 -2.64	12.30 -0.13 -3.78	8.83 -0.10 -1.94	3.06 -0.02 -1.86	7.76 -0.09 -1.14	3.18 -0.03 -1.11	2.56 -0.03 -1.28
NM_CAPITAL____DRP 24208	45.81 0.17 -38.00	47.49 0.16 -40.61	39.79 0.16 -33.12	44.06 0.17 -37.12	42.99 0.35 -28.69	52.08 0.05 -50.02	54.09 0.11 -49.45	122.76 -0.13 -128.68	71.99 -0.04 -73.45	36.21 0.30 -24.15	32.68 0.54 -11.88	27.28 0.71 -0.01	31.75 0.63 -7.71	37.14 0.38 -22.07	32.57 0.40 -16.90	34.66 0.32 -21.56	72.27 0.11 -68.02	82.70 0.38 -67.39	105.22 0.21 -96.36	56.66 0.17 -49.50	48.73 0.03 -47.49	35.99 0.15 -29.13	30.40 0.05 -28.25	33.93 0.02 -32.60
NM_CENTRAL____DRP 24181	9.69 0.01 -2.05	8.91 0.01 -2.19	8.29 0.00 -1.79	8.77 0.00 -2.00	15.50 0.00 -1.55	4.71 0.01 -2.70	7.22 0.02 -2.67	1.10 -0.06 -6.94	2.52 -0.02 -3.96	13.14 0.09 -1.30	21.00 0.09 -0.64	26.64 0.08 0.00	23.90 0.07 -0.42	15.93 0.05 -1.19	16.23 0.06 -0.91	14.01 0.06 -1.16	7.84 0.03 -3.66	18.67 0.11 -3.63	13.92 0.07 -5.19	9.72 0.06 -2.66	3.79 0.01 -2.56	8.34 0.05 -1.57	3.64 0.02 -1.52	3.07 0.00 -1.76
NM_FRONTIER____DRP 24179	11.24 -0.13 -3.74	10.59 -0.12 -4.00	9.59 -0.17 -3.26	10.25 -0.17 -3.65	16.38 -0.39 -2.83	6.93 -0.01 -4.93	9.17 -0.19 -4.82	6.71 0.05 -12.44	5.66 -0.03 -7.10	13.65 -0.42 -2.32	20.83 -0.57 -1.14	25.81 -0.75 0.00	23.45 -0.71 -0.74	16.31 -0.50 -2.12	16.33 -0.57 -1.63	14.32 -0.56 -2.10	10.51 -0.14 -6.50	20.83 -0.53 -6.44	17.47 -0.38 -9.19	11.46 -0.28 -4.75	5.75 -0.03 -4.56	9.50 -0.05 -2.83	4.99 0.03 -2.86	4.61 0.03 -3.27
NM_ST_REGIS____HYD 24053	7.67 0.04 0.00	6.75 0.03 0.00	6.54 0.04 0.00	6.81 0.03 0.00	14.03 0.09 0.00	2.02 0.01 0.00	4.57 0.03 0.00	-5.82 -0.04 0.00	-1.43 -0.01 0.00	11.77 0.02 0.00	20.43 0.17 0.00	26.81 0.25 0.00	23.64 0.23 0.00	14.78 0.09 0.00	15.34 0.08 0.00	12.84 0.05 0.00	4.18 0.03 0.00	15.09 0.16 0.00	8.73 0.08 0.00	7.04 0.05 0.00	1.22 0.00 0.00	6.68 -0.04 0.00	2.08 -0.02 0.00	2.70 0.00 -1.38
NORTHPORT____1 23551	31.49 0.68 -23.19	32.11 0.62 -24.77	30.15 0.62 -23.03	30.04 0.63 -22.64	38.59 1.28 -23.36	32.68 0.16 -30.52	35.12 0.41 -30.17	72.17 -0.55 -78.51	119.49 -0.14 -121.05	27.70 1.21 -14.73	37.18 2.19 -14.73	42.02 2.80 -12.66	42.68 2.37 -16.90	44.04 1.54 -27.81	44.81 1.59 -27.95	42.96 1.36 -28.81	46.00 0.35 -41.50	57.34 1.29 -41.12	68.26 0.81 -58.79	37.89 0.69 -30.20	30.32 0.13 -28.97	25.19 0.70 -17.77	26.12 0.22 -23.80	21.96 0.13 -20.52
NORTHPORT____2 23552	31.49 0.68 -23.19	32.11 0.62 -24.77	30.15 0.62 -23.03	30.04 0.63 -22.64	38.59 1.28 -23.36	32.68 0.16 -30.52	35.12 0.41 -30.17	72.17 -0.55 -78.51	119.49 -0.14 -121.05	27.70 1.21 -14.73	37.18 2.19 -14.73	42.02 2.80 -12.66	42.68 2.37 -16.90	44.04 1.54 -27.81	44.81 1.59 -27.95	42.96 1.36 -28.81	46.00 0.35 -41.50	57.34 1.29 -41.12	68.26 0.81 -58.79	37.89 0.69 -30.20	30.32 0.13 -28.97	25.19 0.70 -17.77	26.12 0.22 -23.80	21.96 0.13 -20.52
NORTHPORT____3 23553	31.52 0.70 -23.19	32.13 0.64 -24.77	30.17 0.63 -23.03	30.06 0.65 -22.64	38.63 1.32 -23.36	32.69 0.17 -30.52	35.13 0.43 -30.17	72.15 -0.57 -78.51	119.48 -0.14 -121.05	27.74 1.25 -14.73	37.25 2.26 -14.73	42.12 2.90 -12.66	42.80 2.48 -16.90	44.10 1.60 -27.81	44.90 1.67 -27.96	43.10 1.43 -28.89	46.03 0.38 -41.50	57.43 1.39 -41.12	68.30 0.86 -58.79	37.92 0.73 -30.20	30.33 0.13 -28.97	25.22 0.73 -17.77	26.13 0.23 -23.80	21.96 0.13 -20.52

NORTHPORT___4 23650	31.52 0.70 -23.19	32.13 0.64 -24.77	30.17 0.63 -23.03	30.06 0.65 -22.64	38.63 1.32 -23.36	32.69 0.17 -30.52	35.13 0.43 -30.17	72.15 -0.57 -78.51	119.48 -0.14 -121.05	27.74 1.25 -14.73	37.25 2.26 -14.73	42.12 2.90 -12.66	42.80 2.48 -16.90	44.10 1.60 -27.81	44.90 1.67 -27.96	43.10 1.43 -28.89	46.03 0.38 -41.50	57.43 1.39 -41.12	68.30 0.86 -58.79	37.92 0.73 -30.20	30.33 0.13 -28.97	25.22 0.73 -17.77	26.13 0.23 -23.80	21.96 0.13 -20.52
NORTHPORT___IC 23718	31.49 0.68 -23.19	32.11 0.62 -24.77	30.15 0.62 -23.03	30.04 0.63 -22.64	38.59 1.28 -23.36	32.68 0.16 -30.52	35.12 0.41 -30.17	72.17 -0.55 -78.51	119.49 -0.14 -121.05	27.70 1.21 -14.73	37.18 2.19 -14.73	42.02 2.80 -12.66	42.68 2.37 -16.90	44.04 1.54 -27.81	44.81 1.59 -27.95	42.96 1.36 -28.81	46.00 0.35 -41.50	57.34 1.29 -41.12	68.26 0.81 -58.79	37.89 0.69 -30.20	30.32 0.13 -28.97	25.19 0.70 -17.77	26.12 0.22 -23.80	21.96 0.13 -20.52
NPX_GEN_1385_PROXY 323591	31.68 0.36 -23.69	31.90 0.41 -24.77	30.01 0.47 -23.03	29.88 0.46 -22.64	38.70 0.97 -23.79	32.61 0.09 -30.52	35.02 0.32 -30.17	76.19 -0.45 -82.42	119.49 -0.13 -121.05	27.32 0.83 -14.73	34.67 1.38 -13.03	39.34 1.72 -11.05	41.90 1.43 -17.06	43.47 0.97 -27.81	44.21 0.99 -27.95	29.61 0.85 -15.97	41.71 0.19 -37.38	56.37 0.70 -40.73	67.92 0.48 -58.79	37.65 0.46 -30.20	30.29 0.09 -28.97	24.99 0.50 -17.77	26.12 0.14 -23.87	21.42 0.08 -20.03
NPX_GEN_CSC 323557	31.87 0.56 -23.69	31.99 0.51 -24.77	30.04 0.50 -23.03	29.92 0.51 -22.64	38.77 1.04 -23.79	32.66 0.13 -30.52	35.12 0.42 -30.17	76.07 -0.57 -82.42	119.49 -0.14 -121.05	27.55 1.07 -14.73	36.88 1.89 -14.73	41.59 2.36 -12.66	42.45 1.97 -17.06	43.79 1.29 -27.81	44.59 1.35 -27.97	42.90 1.18 -28.93	45.96 0.31 -41.50	57.24 1.20 -41.12	68.22 0.77 -58.79	37.85 0.66 -30.20	30.31 0.12 -28.97	25.13 0.64 -17.77	26.18 0.21 -23.87	21.45 0.11 -20.03
NSINS_S_GLNS_FALLS 23858	48.26 0.44 -40.19	50.06 0.40 -42.95	41.92 0.39 -35.02	46.43 0.41 -39.25	45.15 0.85 -30.34	55.04 0.13 -52.90	57.13 0.30 -52.29	129.92 -0.39 -136.09	76.16 -0.10 -77.68	38.01 0.72 -25.54	34.09 1.27 -12.56	28.15 1.58 -0.01	33.00 1.43 -8.16	38.89 0.86 -23.34	34.01 0.87 -17.87	36.30 0.72 -22.79	76.33 0.25 -71.94	87.11 0.91 -71.27	111.08 0.52 -101.90	59.74 0.40 -52.35	51.50 0.06 -50.22	37.87 0.35 -30.80	32.09 0.11 -29.88	35.86 0.07 -34.48
NUCOR_STEEL___DRP 24197	10.56 0.17 -2.77	9.79 0.12 -2.96	9.04 0.12 -2.41	9.61 0.14 -2.70	16.32 0.28 -2.09	5.69 0.04 -3.64	8.23 0.09 -3.60	3.39 -0.19 -9.36	3.86 -0.05 -5.33	13.78 0.27 -1.75	21.58 0.46 -0.86	27.11 0.55 0.00	24.34 0.36 -0.56	16.58 0.28 -1.60	16.76 0.26 -1.23	14.63 0.27 -1.57	9.19 0.11 -4.94	20.25 0.43 -4.89	15.90 0.25 -6.99	10.76 0.18 -3.59	4.70 0.03 -3.45	9.03 0.20 -2.11	4.21 0.05 -2.05	3.70 0.02 -2.37
NYISO_LBMP_REFERENCE 24008	7.63 0.00 0.00	6.71 0.00 0.00	6.51 0.00 0.00	6.77 0.00 0.00	13.95 0.00 0.00	2.01 0.00 0.00	4.54 0.00 0.00	-5.78 0.00 0.00	-1.42 0.00 0.00	11.75 0.00 0.00	20.26 0.00 0.00	26.56 0.00 0.00	23.42 0.00 0.00	14.70 0.00 0.00	15.27 0.00 0.00	12.79 0.00 0.00	4.15 0.00 0.00	14.93 0.00 0.00	8.65 0.00 0.00	6.99 0.00 0.00	1.22 0.00 0.00	6.72 0.00 0.00	2.10 0.00 0.00	1.31 0.00 0.00
NYPA_BRENTWD___GT 24164	31.58 0.77 -23.19	32.18 0.70 -24.77	30.22 0.68 -23.03	30.11 0.69 -22.64	38.72 1.42 -23.36	32.71 0.18 -30.52	35.18 0.48 -30.17	72.08 -0.64 -78.51	119.47 -0.16 -121.05	27.85 1.37 -14.73	37.42 2.43 -14.73	42.33 3.10 -12.66	42.95 2.64 -16.90	44.21 1.71 -27.81	45.04 1.78 -27.99	43.41 1.53 -29.09	46.07 0.42 -41.50	57.57 1.53 -41.12	68.40 0.95 -58.79	38.00 0.81 -30.20	30.34 0.15 -28.97	25.29 0.79 -17.77	26.15 0.25 -23.80	21.97 0.14 -20.52
NYPA_GOWANUS___GT5 24156	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
NYPA_GOWANUS___GT6 24157	31.42 0.61 -23.18	32.04 0.56 -24.77	27.24 0.53 -20.20	29.93 0.52 -22.64	32.50 1.05 -17.50	32.66 0.15 -30.51	35.06 0.37 -30.16	72.22 -0.48 -78.48	43.28 -0.11 -44.80	27.70 1.22 -14.73	29.52 2.01 -7.25	29.11 2.54 0.00	30.30 2.18 -4.70	29.58 1.42 -13.46	27.09 1.51 -10.31	27.23 1.30 -13.15	46.00 0.36 -41.49	57.29 1.26 -41.11	68.20 0.77 -58.78	37.85 0.67 -30.19	30.31 0.12 -28.97	25.16 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
NYPA_HARLEM_RVR_GT1 24160	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.13 -30.51	35.04 0.35 -30.16	72.25 -0.45 -78.48	43.28 -0.10 -44.80	27.64 1.16 -14.73	29.44 1.93 -7.25	29.01 2.44 -0.01	30.23 2.10 -4.70	29.52 1.36 -13.46	27.02 1.45 -10.31	27.18 1.25 -13.15	45.99 0.35 -41.49	57.25 1.21 -41.11	68.14 0.71 -58.78	37.81 0.62 -30.19	30.30 0.11 -28.97	25.10 0.61 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
NYPA_HARLEM_RVR_GT2 24161	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.13 -30.51	35.04 0.35 -30.16	72.25 -0.45 -78.48	43.28 -0.10 -44.80	27.64 1.16 -14.73	29.44 1.93 -7.25	29.01 2.44 -0.01	30.23 2.10 -4.70	29.52 1.36 -13.46	27.02 1.45 -10.31	27.18 1.25 -13.15	45.99 0.35 -41.49	57.25 1.21 -41.11	68.14 0.71 -58.78	37.81 0.62 -30.19	30.30 0.11 -28.97	25.10 0.61 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
NYPA_KENT___GT 24152	31.40 0.59 -23.18	32.03 0.54 -24.77	27.22 0.52 -20.20	29.92 0.51 -22.64	32.49 1.04 -17.50	32.66 0.14 -30.51	35.05 0.36 -30.16	72.23 -0.47 -78.48	43.28 -0.11 -44.80	27.68 1.20 -14.73	29.49 1.98 -7.25	29.07 2.50 0.00	30.26 2.14 -4.70	29.55 1.39 -13.46	27.05 1.48 -10.31	27.21 1.28 -13.15	45.99 0.35 -41.49	57.27 1.23 -41.11	68.16 0.73 -58.78	37.83 0.64 -30.19	30.31 0.12 -28.97	25.14 0.65 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
NYPA_POUCH1___GT 24155	31.42 0.61 -23.18	32.04 0.55 -24.77	27.23 0.52 -20.20	29.91 0.50 -22.64	32.44 0.99 -17.50	32.65 0.14 -30.51	35.04 0.35 -30.16	72.26 -0.45 -78.48	43.29 -0.10 -44.80	27.66 1.17 -14.73	29.44 1.93 -7.25	29.00 2.44 0.00	30.22 2.10 -4.70	29.53 1.37 -13.46	27.04 1.46 -10.31	27.19 1.25 -13.15	45.98 0.34 -41.49	57.23 1.19 -41.11	68.17 0.74 -58.78	37.84 0.66 -30.19	30.31 0.12 -28.97	25.15 0.67 -17.77	19.53 0.20 -17.23	21.31 0.11 -19.89
NYPA_VERNON___GT2 24162	31.38 0.57 -23.18	32.01 0.52 -24.77	27.21 0.50 -20.20	29.91 0.50 -22.64	32.48 1.03 -17.50	32.66 0.14 -30.51	35.05 0.36 -30.16	72.24 -0.47 -78.48	43.28 -0.11 -44.80	27.66 1.18 -14.73	29.45 1.95 -7.25	29.02 2.46 0.00	30.22 2.09 -4.70	29.52 1.37 -13.46	27.03 1.45 -10.31	27.18 1.25 -13.15	45.99 0.35 -41.49	57.24 1.21 -41.11	68.15 0.71 -58.78	37.80 0.61 -30.19	30.30 0.12 -28.97	25.11 0.63 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89

NYPA_VERNON____GT3 24163	31.38 0.57 -23.18	32.01 0.52 -24.77	27.21 0.50 -20.20	29.91 0.50 -22.64	32.48 1.03 -17.50	32.66 0.14 -30.51	35.05 0.36 -30.16	72.24 -0.47 -78.48	43.28 -0.11 -44.80	27.66 1.18 -14.73	29.45 1.95 -7.25	29.02 2.46 0.00	30.22 2.09 -4.70	29.52 1.37 -13.46	27.03 1.45 -10.31	27.18 1.25 -13.15	45.99 0.35 -41.49	57.24 1.21 -41.11	68.15 0.71 -58.78	37.80 0.61 -30.19	30.30 0.12 -28.97	25.11 0.63 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
NYPA____ASTORIA_CC1 323568	31.38 0.56 -23.18	32.00 0.52 -24.77	27.20 0.49 -20.20	29.91 0.50 -22.64	32.46 1.02 -17.50	32.66 0.14 -30.51	35.04 0.35 -30.16	72.25 -0.46 -78.48	43.29 -0.10 -44.80	27.65 1.16 -14.73	29.43 1.92 -7.25	29.00 2.43 0.00	30.19 2.07 -4.70	29.51 1.35 -13.46	27.01 1.44 -10.31	27.17 1.24 -13.15	45.98 0.34 -41.49	57.22 1.19 -41.11	68.13 0.70 -58.78	37.79 0.61 -30.19	30.30 0.11 -28.97	25.11 0.62 -17.77	19.52 0.19 -17.23	21.30 0.11 -19.89
NYPA____ASTORIA_CC2 323569	31.38 0.56 -23.18	32.00 0.52 -24.77	27.20 0.49 -20.20	29.91 0.50 -22.64	32.46 1.02 -17.50	32.66 0.14 -30.51	35.04 0.35 -30.16	72.25 -0.46 -78.48	43.29 -0.10 -44.80	27.65 1.16 -14.73	29.43 1.92 -7.25	29.00 2.43 0.00	30.19 2.07 -4.70	29.51 1.35 -13.46	27.01 1.44 -10.31	27.17 1.24 -13.15	45.98 0.34 -41.49	57.22 1.19 -41.11	68.13 0.70 -58.78	37.79 0.61 -30.19	30.30 0.11 -28.97	25.11 0.62 -17.77	19.52 0.19 -17.23	21.30 0.11 -19.89
NYPA____HOLTSVILL 23794	31.50 0.69 -23.19	32.11 0.62 -24.77	30.15 0.61 -23.03	30.04 0.62 -22.64	38.58 1.27 -23.36	32.69 0.16 -30.52	35.15 0.44 -30.17	72.13 -0.60 -78.51	119.48 -0.15 -121.05	27.73 1.25 -14.73	37.21 2.22 -14.73	42.04 2.82 -12.66	42.70 2.39 -16.90	44.05 1.55 -27.81	44.85 1.61 -27.97	43.10 1.39 -28.92	46.02 0.37 -41.50	57.44 1.39 -41.12	68.32 0.88 -58.79	37.94 0.74 -30.20	30.33 0.13 -28.97	25.22 0.73 -17.77	26.13 0.24 -23.80	21.96 0.13 -20.52
NYPA____HELLGATE_GT1 24158	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.13 -30.51	35.04 0.35 -30.16	72.25 -0.45 -78.48	43.28 -0.10 -44.80	27.64 1.16 -14.73	29.44 1.93 -7.25	29.01 2.44 -0.01	30.23 2.10 -4.71	29.52 1.37 -13.46	27.02 1.45 -10.31	27.18 1.25 -13.15	45.99 0.35 -41.49	57.24 1.20 -41.11	68.14 0.71 -58.78	37.81 0.62 -30.19	30.30 0.11 -28.97	25.10 0.61 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
NYPA____HELLGATE_GT2 24159	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.13 -30.51	35.04 0.35 -30.16	72.25 -0.45 -78.48	43.28 -0.10 -44.80	27.64 1.16 -14.73	29.44 1.93 -7.25	29.01 2.44 -0.01	30.23 2.10 -4.71	29.52 1.37 -13.46	27.02 1.45 -10.31	27.18 1.25 -13.15	45.99 0.35 -41.49	57.24 1.20 -41.11	68.14 0.71 -58.78	37.81 0.62 -30.19	30.30 0.11 -28.97	25.10 0.61 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
NYS_BARGE____HYD 23848	11.62 0.30 -3.69	10.92 0.27 -3.94	9.91 0.19 -3.21	10.59 0.22 -3.60	17.10 0.36 -2.78	6.95 0.09 -4.85	9.38 0.05 -4.79	6.41 -0.26 -12.45	5.50 -0.11 -7.04	14.27 0.21 -2.31	21.54 0.14 -1.14	26.58 0.02 0.00	24.25 0.10 -0.74	16.96 0.15 -2.11	17.01 0.13 -1.62	14.95 0.08 -2.09	10.73 0.07 -6.51	21.56 0.19 -6.45	17.96 0.09 -9.22	11.83 0.10 -4.74	5.81 0.04 -4.55	9.82 0.31 -2.79	5.07 0.14 -2.83	4.57 0.04 -3.23
OAK ORCHARD____HYD 24046	11.03 0.26 -3.14	10.30 0.23 -3.36	9.42 0.17 -2.74	10.03 0.19 -3.07	16.70 0.38 -2.37	6.22 0.08 -4.13	8.73 0.10 -4.09	4.55 -0.29 -10.63	4.49 -0.10 -6.01	14.07 0.34 -1.98	21.64 0.41 -0.97	26.98 0.42 0.00	24.48 0.43 -0.63	16.83 0.33 -1.81	16.97 0.32 -1.38	14.84 0.27 -1.79	9.84 0.13 -5.57	20.85 0.41 -5.51	16.76 0.23 -7.88	11.25 0.21 -4.05	5.16 0.05 -3.89	9.43 0.33 -2.38	4.70 0.12 -2.48	4.15 0.03 -2.81
OCC_CHEM____DRP 24175	11.30 -0.07 -3.74	10.64 -0.07 -4.00	9.64 -0.13 -3.26	10.30 -0.12 -3.65	16.48 -0.29 -2.83	6.94 0.01 -4.93	9.20 -0.15 -4.82	6.66 0.01 -12.44	5.64 -0.04 -7.10	13.74 -0.33 -2.32	20.94 -0.47 -1.14	25.94 -0.63 0.00	23.58 -0.58 -0.74	16.41 -0.40 -2.12	16.43 -0.47 -1.63	14.42 -0.46 -2.10	10.54 -0.11 -6.50	20.93 -0.43 -6.44	17.54 -0.31 -9.19	11.52 -0.22 -4.75	5.76 -0.02 -4.56	9.55 0.00 -2.83	5.00 0.04 -2.86	4.61 0.03 -3.27
OH_GEN_PROXY 24063	12.03 0.22 -4.18	13.29 0.20 -6.38	9.84 0.13 -3.21	10.51 0.14 -3.59	17.41 0.25 -3.20	6.91 0.06 -4.84	9.35 0.02 -4.79	10.38 -0.21 -16.37	5.51 -0.09 -7.02	14.20 0.14 -2.31	21.46 0.07 -1.14	26.53 -0.04 0.00	24.36 0.05 -0.90	16.90 0.10 -2.11	16.94 0.06 -1.62	14.91 0.04 -2.08	10.70 0.05 -6.51	21.45 0.08 -6.44	17.89 0.02 -9.21	11.78 0.05 -4.73	5.79 0.03 -4.54	9.76 0.26 -2.78	5.09 0.11 -2.88	4.04 0.02 -2.71
OLIN_CORP_DRP 24177	11.56 0.18 -3.75	10.89 0.16 -4.01	9.87 0.10 -3.27	10.55 0.11 -3.67	16.90 0.11 -2.84	7.00 0.05 -4.94	9.37 -0.05 -4.89	6.80 -0.12 -12.70	5.66 -0.08 -7.16	14.03 -0.07 -2.36	21.10 -0.32 -1.16	25.96 -0.60 0.00	23.73 -0.44 -0.75	16.67 -0.18 -2.15	16.70 -0.21 -1.65	14.71 -0.20 -2.13	10.76 -0.02 -6.63	21.33 -0.17 -6.57	17.92 -0.13 -9.39	11.75 -0.07 -4.83	5.87 0.01 -4.63	9.73 0.17 -2.84	5.07 0.10 -2.87	4.60 0.01 -3.27
OLIN_CORP_DSASP 323712	11.30 -0.07 -3.74	10.64 -0.07 -4.00	9.64 -0.13 -3.26	10.30 -0.12 -3.65	16.48 -0.29 -2.83	6.94 0.01 -4.93	9.20 -0.15 -4.82	6.66 0.01 -12.44	5.64 -0.04 -7.10	13.74 -0.33 -2.32	20.94 -0.47 -1.14	25.94 -0.63 0.00	23.58 -0.58 -0.74	16.41 -0.40 -2.12	16.43 -0.47 -1.63	14.42 -0.46 -2.10	10.54 -0.11 -6.50	20.93 -0.43 -6.44	17.54 -0.31 -9.19	11.52 -0.22 -4.75	5.76 -0.02 -4.56	9.55 0.00 -2.83	5.00 0.04 -2.86	4.61 0.03 -3.27
ONEIDA_HERK_LFGE 323681	7.77 0.13 0.00	6.83 0.11 0.00	6.62 0.11 0.00	6.90 0.13 0.00	14.22 0.27 0.00	2.06 0.05 0.00	4.66 0.12 0.00	-5.97 -0.19 0.00	-1.47 -0.05 0.00	12.03 0.28 0.00	20.64 0.38 0.00	26.99 0.44 0.00	23.79 0.37 0.00	14.90 0.21 0.00	15.49 0.22 0.00	12.96 0.18 0.00	4.23 0.08 0.00	15.31 0.38 0.00	8.91 0.25 0.00	7.20 0.20 0.00	1.25 0.03 0.00	6.88 0.16 0.00	2.14 0.04 0.00	1.33 0.02 0.00
ONONDAGA_REF_OCCRA 23987	10.17 0.06 -2.48	9.41 0.05 -2.65	8.71 0.04 -2.16	9.23 0.05 -2.42	15.91 0.10 -1.87	5.29 0.02 -3.26	7.80 0.05 -3.22	2.49 -0.11 -8.38	3.33 -0.03 -4.78	13.49 0.17 -1.57	21.27 0.24 -0.77	26.83 0.28 0.00	24.14 0.22 -0.50	16.28 0.15 -1.44	16.52 0.16 -1.10	14.33 0.14 -1.41	8.63 0.06 -4.43	19.53 0.22 -4.38	15.06 0.14 -6.27	10.33 0.12 -3.22	4.33 0.02 -3.09	8.72 0.10 -1.89	3.97 0.03 -1.84	3.44 0.01 -2.12
ONONDAGA____COGEN 23986	10.02 0.05 -2.34	9.26 0.04 -2.50	8.58 0.03 -2.04	9.09 0.03 -2.29	15.79 0.07 -1.77	5.10 0.01 -3.08	7.62 0.04 -3.05	2.05 -0.09 -7.92	3.07 -0.03 -4.51	13.37 0.14 -1.48	21.18 0.19 -0.73	26.77 0.21 0.00	24.06 0.16 -0.47	16.16 0.11 -1.36	16.42 0.12 -1.04	14.23 0.11 -1.33	8.38 0.05 -4.18	19.26 0.19 -4.14	14.69 0.12 -5.92	10.13 0.10 -3.04	4.15 0.01 -2.92	8.60 0.09 -1.79	3.86 0.03 -1.74	3.32 0.01 -2.00

ONTARIO__LFGE 23819	11.27 0.30 -3.33	10.54 0.26 -3.56	9.64 0.23 -2.90	10.27 0.25 -3.26	16.97 0.50 -2.52	6.48 0.09 -4.39	9.04 0.16 -4.34	5.16 -0.34 -11.28	4.88 -0.10 -6.40	14.38 0.53 -2.10	22.06 0.77 -1.04	27.45 0.89 0.00	24.84 0.76 -0.67	17.11 0.49 -1.93	17.23 0.50 -1.47	15.13 0.43 -1.91	10.26 0.17 -5.94	21.47 0.67 -5.88	17.45 0.39 -8.40	11.63 0.33 -4.32	5.42 0.05 -4.14	9.59 0.34 -2.54	4.82 0.12 -2.61	4.31 0.04 -2.96
ORANGEVILLE_WT_PWR 323706	11.95 0.23 -4.09	11.29 0.20 -4.37	10.23 0.15 -3.57	10.95 0.17 -4.00	17.35 0.31 -3.09	7.47 0.07 -5.39	9.90 0.04 -5.33	7.83 -0.23 -13.85	6.33 -0.09 -7.83	14.61 0.29 -2.58	21.91 0.39 -1.27	27.00 0.44 0.00	24.66 0.42 -0.82	17.33 0.28 -2.35	17.33 0.26 -1.80	15.39 0.23 -2.37	11.54 0.13 -7.26	22.56 0.45 -7.18	19.16 0.23 -10.27	12.45 0.18 -5.28	6.31 0.03 -5.06	10.05 0.23 -3.11	2.90 0.09 -0.71	2.91 0.01 -1.60
ORANGEVILLE__ESR 323794	11.95 0.23 -4.09	11.29 0.20 -4.37	10.23 0.15 -3.57	10.95 0.17 -4.00	17.35 0.31 -3.09	7.47 0.07 -5.39	9.90 0.04 -5.33	7.83 -0.23 -13.85	6.33 -0.09 -7.83	14.61 0.29 -2.58	21.91 0.39 -1.27	27.00 0.44 0.00	24.66 0.42 -0.82	17.33 0.28 -2.35	17.33 0.26 -1.80	15.39 0.23 -2.37	11.54 0.13 -7.26	22.56 0.45 -7.18	19.16 0.23 -10.27	12.45 0.18 -5.28	6.31 0.03 -5.06	10.05 0.23 -3.11	2.90 0.09 -0.71	2.91 0.01 -1.60
OSWEGATCHIE__HYD 24044	7.70 0.07 0.00	6.77 0.05 0.00	6.56 0.05 0.00	6.83 0.06 0.00	14.09 0.15 0.00	2.03 0.02 0.00	4.60 0.06 0.00	-5.86 -0.08 0.00	-1.44 -0.02 0.00	11.82 0.07 0.00	20.40 0.13 0.00	26.76 0.19 0.00	23.59 0.17 0.00	14.77 0.07 0.00	15.33 0.07 0.00	12.82 0.03 0.00	4.18 0.04 0.00	15.12 0.19 0.00	8.78 0.12 0.00	7.09 0.09 0.00	1.23 0.01 0.00	6.74 0.03 0.00	2.10 0.00 0.00	1.95 0.01 -0.63
OSWEGO__5 23606	9.24 -0.08 -1.70	8.45 -0.08 -1.81	7.91 -0.08 -1.48	8.35 -0.08 -1.66	15.06 -0.16 -1.28	4.22 -0.02 -2.23	6.70 -0.05 -2.21	-0.01 0.02 -5.75	1.86 0.00 -3.27	12.74 -0.09 -1.08	20.59 -0.20 -0.53	26.28 -0.28 0.00	23.51 -0.25 -0.34	15.52 -0.15 -0.98	15.86 -0.16 -0.75	13.62 -0.13 -0.96	7.14 -0.03 -3.03	17.82 -0.11 -3.00	12.89 -0.06 -4.29	9.15 -0.05 -2.21	3.33 -0.01 -2.12	7.98 -0.04 -1.30	3.35 -0.01 -1.26	2.75 -0.02 -1.45
OSWEGO__6 23613	9.24 -0.08 -1.70	8.45 -0.08 -1.81	7.91 -0.08 -1.48	8.35 -0.08 -1.66	15.06 -0.16 -1.28	4.22 -0.02 -2.23	6.70 -0.05 -2.21	-0.01 0.02 -5.75	1.86 0.00 -3.27	12.74 -0.09 -1.08	20.59 -0.20 -0.53	26.28 -0.28 0.00	23.51 -0.25 -0.34	15.52 -0.15 -0.98	15.86 -0.16 -0.75	13.62 -0.13 -0.96	7.14 -0.03 -3.03	17.82 -0.11 -3.00	12.89 -0.06 -4.29	9.15 -0.05 -2.21	3.33 -0.01 -2.12	7.98 -0.04 -1.30	3.35 -0.01 -1.26	2.75 -0.02 -1.45
OUTOKUMPU-AB__DRP 24206	11.65 0.24 -3.78	10.96 0.20 -4.04	9.94 0.14 -3.30	10.62 0.16 -3.70	17.07 0.27 -2.86	7.07 0.08 -4.98	9.48 0.03 -4.91	6.72 -0.23 -12.74	5.69 -0.10 -7.21	14.29 0.18 -2.37	21.65 0.22 -1.17	26.78 0.22 0.00	24.40 0.23 -0.76	17.03 0.17 -2.16	17.06 0.14 -1.66	15.00 0.07 -2.14	10.87 0.07 -6.66	21.70 0.18 -6.59	18.14 0.07 -9.42	11.92 0.08 -4.85	5.91 0.04 -4.65	9.85 0.28 -2.86	5.12 0.12 -2.90	4.66 0.05 -3.30
OXBOW____ 24026	11.50 0.10 -3.76	10.82 0.08 -4.02	9.81 0.02 -3.28	10.48 0.03 -3.68	16.81 0.02 -2.84	7.01 0.05 -4.96	9.37 -0.05 -4.88	6.75 -0.13 -12.65	5.67 -0.07 -7.16	14.05 -0.05 -2.34	21.35 -0.07 -1.16	26.43 -0.13 0.00	24.06 -0.11 -0.75	16.76 -0.07 -2.14	16.78 -0.12 -1.64	14.74 -0.16 -2.12	10.72 -0.01 -6.58	21.36 -0.08 -6.51	17.87 -0.09 -9.31	11.74 -0.05 -4.80	5.84 0.01 -4.60	9.72 0.16 -2.85	5.07 0.09 -2.88	4.64 0.04 -3.28
OXY_CHEM_DSASP 323612	11.30 -0.07 -3.74	10.64 -0.07 -4.00	9.64 -0.13 -3.26	10.30 -0.12 -3.65	16.48 -0.29 -2.83	6.94 0.01 -4.93	9.20 -0.15 -4.82	6.66 0.01 -12.44	5.64 -0.04 -7.10	13.74 -0.33 -2.32	20.94 -0.47 -1.14	25.94 -0.63 0.00	23.58 -0.58 -0.74	16.41 -0.40 -2.12	16.43 -0.47 -1.63	14.42 -0.46 -2.10	10.54 -0.11 -6.50	20.93 -0.43 -6.44	17.54 -0.31 -9.19	11.52 -0.22 -4.75	5.76 -0.02 -4.56	9.55 0.00 -2.83	5.00 0.04 -2.86	4.61 0.03 -3.27
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.30 -0.07 -3.74	10.64 -0.07 -4.00	9.64 -0.13 -3.26	10.30 -0.12 -3.65	16.48 -0.29 -2.83	6.94 0.01 -4.93	9.20 -0.15 -4.82	6.66 0.01 -12.44	5.64 -0.04 -7.10	13.74 -0.33 -2.32	20.94 -0.47 -1.14	25.94 -0.63 0.00	23.58 -0.58 -0.74	16.41 -0.40 -2.12	16.43 -0.47 -1.63	14.42 -0.46 -2.10	10.54 -0.11 -6.50	20.93 -0.43 -6.44	17.54 -0.31 -9.19	11.52 -0.22 -4.75	5.76 -0.02 -4.56	9.55 0.00 -2.83	5.00 0.04 -2.86	4.61 0.03 -3.27
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.48 -20.20	29.89 0.48 -22.64	32.43 0.98 -17.50	32.65 0.13 -30.51	35.04 0.34 -30.16	72.25 -0.45 -78.48	43.28 -0.10 -44.80	27.59 1.11 -14.73	29.34 1.83 -7.25	28.88 2.32 0.00	30.11 1.99 -4.70	29.45 1.30 -13.46	26.95 1.38 -10.31	27.12 1.19 -13.15	45.97 0.33 -41.49	57.19 1.15 -41.11	68.13 0.69 -58.78	37.79 0.60 -30.19	30.30 0.11 -28.97	25.08 0.59 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.36 0.55 -23.18	31.98 0.50 -24.77	27.17 0.47 -20.20	29.88 0.47 -22.64	32.41 0.96 -17.50	32.65 0.13 -30.51	35.03 0.34 -30.16	72.26 -0.45 -78.48	43.29 -0.10 -44.80	27.57 1.09 -14.73	29.31 1.80 -7.25	28.84 2.27 0.00	30.07 1.95 -4.70	29.43 1.27 -13.46	26.93 1.35 -10.31	27.09 1.16 -13.15	45.96 0.32 -41.49	57.16 1.13 -41.11	68.11 0.68 -58.78	37.77 0.59 -30.19	30.29 0.11 -28.97	25.06 0.57 -17.77	19.51 0.18 -17.23	21.29 0.09 -19.89
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.01 0.37 -4.01	11.33 0.33 -4.28	10.26 0.26 -3.50	10.97 0.28 -3.92	17.51 0.53 -3.03	7.39 0.10 -5.28	9.87 0.12 -5.22	7.43 -0.34 -13.55	6.11 -0.12 -7.64	14.72 0.45 -2.51	22.15 0.66 -1.24	27.41 0.85 0.00	24.99 0.78 -0.80	17.49 0.50 -2.30	17.51 0.48 -1.76	15.44 0.39 -2.27	11.39 0.16 -7.08	22.45 0.51 -7.01	18.95 0.28 -10.02	12.39 0.25 -5.15	6.21 0.05 -4.94	10.13 0.38 -3.03	5.30 0.15 -3.06	4.84 0.05 -3.49
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.61 0.60 -23.38	32.24 0.54 -24.98	27.40 0.52 -20.37	30.14 0.54 -22.83	32.71 1.11 -17.65	32.94 0.16 -30.77	35.34 0.39 -30.42	72.84 -0.54 -79.16	43.64 -0.13 -45.19	27.82 1.21 -14.86	29.56 2.00 -7.31	29.05 2.48 0.00	30.29 2.13 -4.74	29.64 1.37 -13.57	27.11 1.45 -10.39	27.30 1.26 -13.26	46.37 0.38 -41.85	57.77 1.39 -41.46	68.76 0.82 -59.28	38.14 0.69 -30.45	30.56 0.12 -29.22	25.31 0.67 -17.92	19.68 0.20 -17.38	21.48 0.11 -20.06
PEEKSKILL____ 23653	31.03 0.48 -22.92	31.64 0.44 -24.49	26.90 0.42 -19.97	29.59 0.44 -22.38	32.14 0.89 -17.30	32.29 0.12 -30.16	34.65 0.30 -29.82	71.39 -0.42 -77.59	42.78 -0.09 -44.29	27.31 0.99 -14.57	29.07 1.64 -7.16	28.64 2.07 0.00	29.85 1.78 -4.65	29.17 1.17 -13.31	26.69 1.24 -10.19	26.84 1.06 -13.00	45.47 0.30 -41.02	56.67 1.10 -40.64	67.41 0.65 -58.11	37.39 0.55 -29.85	29.96 0.10 -28.64	24.83 0.54 -17.56	19.30 0.17 -17.04	21.06 0.09 -19.66

PGE MADISON___WINDPWR 24146	14.00 0.50 -5.87	13.41 0.42 -6.28	12.02 0.39 -5.12	12.92 0.41 -5.74	19.27 0.89 -4.43	9.89 0.15 -7.73	12.54 0.36 -7.64	13.53 -0.58 -19.90	9.83 -0.14 -11.39	16.51 1.01 -3.75	23.67 1.56 -1.84	28.55 1.99 0.00	26.24 1.62 -1.20	19.08 0.96 -3.42	18.88 1.00 -2.62	17.01 0.87 -3.35	15.01 0.31 -10.55	26.60 1.22 -10.45	24.34 0.74 -14.94	15.28 0.61 -7.68	8.68 0.10 -7.36	11.75 0.51 -4.52	6.58 0.15 -4.32	6.39 0.07 -5.01
PIERCEFIELD___HYD 23852	7.68 0.05 0.00	6.75 0.04 0.00	6.54 0.04 0.00	6.81 0.04 0.00	14.03 0.09 0.00	2.02 0.01 0.00	4.56 0.03 0.00	-5.80 -0.01 0.00	-1.42 0.00 0.00	11.72 -0.03 0.00	20.31 0.05 0.00	26.68 0.12 0.00	23.54 0.13 0.00	14.74 0.04 0.00	15.30 0.03 0.00	12.80 0.01 0.00	4.16 0.01 0.00	15.00 0.07 0.00	8.68 0.03 0.00	7.01 0.02 0.00	1.22 0.00 0.00	6.69 -0.03 0.00	2.08 -0.02 0.00	2.15 0.01 -0.83
PINELAWN_CC_1 323563	31.56 0.75 -23.19	32.16 0.67 -24.77	30.20 0.66 -23.03	30.09 0.67 -22.64	38.69 1.39 -23.36	32.69 0.17 -30.52	35.12 0.42 -30.17	72.17 -0.55 -78.51	119.49 -0.14 -121.05	27.71 1.23 -14.73	37.18 2.19 -14.73	42.00 2.78 -12.66	42.69 2.38 -16.90	44.04 1.54 -27.81	44.97 1.60 -28.10	44.03 1.38 -29.87	46.02 0.37 -41.50	57.34 1.30 -41.12	68.27 0.82 -58.79	37.91 0.72 -30.20	30.33 0.13 -28.97	25.21 0.72 -17.77	26.14 0.25 -23.80	21.97 0.14 -20.52
PJM_GEN_HTP_PROXY 323702	31.34 0.53 -23.18	31.96 0.48 -24.76	27.17 0.47 -20.19	29.88 0.48 -22.63	32.43 0.99 -17.50	32.65 0.14 -30.51	35.02 0.33 -30.15	72.24 -0.45 -78.47	43.28 -0.10 -44.80	27.57 1.09 -14.73	29.32 1.82 -7.25	28.86 2.30 0.00	30.08 1.96 -4.70	29.44 1.28 -13.46	26.92 1.35 -10.30	27.09 1.16 -13.14	45.96 0.33 -41.48	57.18 1.15 -41.10	68.10 0.67 -58.77	37.75 0.57 -30.19	30.30 0.11 -28.96	25.07 0.59 -17.76	19.51 0.18 -17.23	21.29 0.10 -19.88
PJM_GEN_KEystone 24065	22.18 0.39 -14.16	22.20 0.36 -15.13	19.18 0.34 -12.33	20.94 0.35 -13.83	25.34 0.71 -10.69	20.75 0.11 -18.63	23.16 0.21 -18.42	41.78 -0.36 -47.92	25.78 -0.09 -27.30	21.45 0.73 -8.98	25.87 1.20 -4.41	28.09 1.53 0.00	27.61 1.33 -2.87	23.74 0.85 -8.20	22.41 0.87 -6.28	21.53 0.74 -8.01	29.65 0.22 -25.28	40.75 0.78 -25.04	44.92 0.46 -35.81	25.78 0.40 -18.39	18.94 0.07 -17.65	17.97 0.43 -10.82	12.74 0.14 -10.50	13.49 0.06 -12.12
PJM_GEN_NEPTUNE_PROXY 323594	31.53 0.71 -23.19	32.13 0.64 -24.77	30.17 0.63 -23.03	30.06 0.64 -22.64	38.62 1.32 -23.36	32.70 0.17 -30.52	35.13 0.43 -30.17	72.15 -0.57 -78.51	119.49 -0.14 -121.05	27.75 1.26 -14.73	37.26 2.27 -14.73	42.14 2.91 -12.66	42.82 2.50 -16.90	44.11 1.61 -27.81	44.84 1.68 -27.88	42.52 1.44 -28.30	46.04 0.39 -41.50	57.46 1.42 -41.12	68.31 0.87 -58.79	37.93 0.74 -30.20	30.33 0.13 -28.97	25.22 0.73 -17.77	26.13 0.23 -23.80	21.96 0.13 -20.52
PJM_GEN_VFT_PROXY 323633	31.33 0.52 -23.18	31.96 0.48 -24.77	27.17 0.46 -20.20	29.88 0.48 -22.64	32.43 0.99 -17.50	32.65 0.14 -30.51	35.02 0.33 -30.16	72.25 -0.45 -78.48	43.29 -0.10 -44.80	27.57 1.09 -14.73	29.30 1.79 -7.25	28.83 2.26 0.00	30.05 1.93 -4.70	29.43 1.27 -13.46	26.92 1.35 -10.31	27.08 1.15 -13.15	45.95 0.31 -41.49	57.14 1.10 -41.11	68.08 0.65 -58.77	37.74 0.55 -30.19	30.29 0.11 -28.97	25.06 0.58 -17.77	19.51 0.18 -17.23	21.29 0.09 -19.89
PLEASANTVLY___LBMP 24000	32.45 0.42 -24.39	33.17 0.39 -26.07	28.14 0.37 -21.26	30.98 0.38 -23.82	33.15 0.78 -18.42	34.22 0.11 -32.11	36.54 0.26 -31.74	76.45 -0.36 -82.60	45.65 -0.08 -47.15	28.12 0.86 -15.50	29.33 1.44 -7.63	28.39 1.82 0.00	29.94 1.57 -4.95	29.88 1.02 -14.17	27.19 1.08 -10.85	27.55 0.93 -13.83	48.08 0.27 -43.66	59.15 0.96 -43.26	71.07 0.57 -61.85	39.24 0.48 -31.78	31.79 0.09 -30.48	25.88 0.47 -18.70	20.38 0.14 -18.13	22.32 0.08 -20.93
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.48 0.49 -23.36	32.13 0.45 -24.96	27.30 0.44 -20.35	30.03 0.45 -22.81	32.51 0.93 -17.63	32.88 0.13 -30.74	35.23 0.31 -30.39	72.87 -0.43 -79.08	43.63 -0.10 -45.14	27.61 1.02 -14.84	29.26 1.70 -7.30	28.71 2.14 0.00	30.01 1.85 -4.74	29.45 1.19 -13.56	26.92 1.27 -10.38	27.13 1.09 -13.25	46.26 0.31 -41.81	57.47 1.12 -41.42	68.53 0.66 -59.22	37.97 0.56 -30.42	30.51 0.10 -29.19	25.17 0.55 -17.90	19.63 0.17 -17.36	21.44 0.09 -20.04
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	32.11 0.65 -23.83	32.75 0.58 -25.46	27.83 0.56 -20.76	30.62 0.58 -23.27	33.13 1.19 -17.99	33.55 0.17 -31.36	35.96 0.42 -31.00	74.31 -0.59 -80.68	44.50 -0.14 -46.06	28.15 1.26 -15.14	29.75 2.04 -7.45	29.09 2.53 0.00	30.41 2.16 -4.84	29.92 1.39 -13.84	27.34 1.48 -10.59	27.59 1.30 -13.51	47.20 0.41 -42.65	58.70 1.51 -42.26	69.99 0.91 -60.42	38.78 0.76 -31.04	31.13 0.13 -29.78	25.70 0.72 -18.26	20.03 0.22 -17.71	21.87 0.12 -20.44
POLETTI___ 23519	31.34 0.53 -23.18	31.97 0.49 -24.77	27.18 0.47 -20.20	29.89 0.48 -22.64	32.43 0.99 -17.50	32.65 0.14 -30.51	35.03 0.33 -30.16	72.26 -0.45 -78.48	43.29 -0.10 -44.80	27.59 1.10 -14.73	29.33 1.82 -7.25	28.86 2.30 0.00	30.08 1.96 -4.70	29.44 1.28 -13.46	26.94 1.36 -10.31	27.10 1.17 -13.15	45.96 0.33 -41.49	57.17 1.13 -41.11	68.10 0.67 -58.77	37.75 0.57 -30.19	30.30 0.11 -28.97	25.08 0.59 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
PORT_JEFF_3 23555	31.52 0.71 -23.19	32.13 0.64 -24.77	30.17 0.63 -23.03	30.06 0.64 -22.64	38.61 1.31 -23.36	32.69 0.17 -30.52	35.16 0.46 -30.17	72.11 -0.62 -78.51	119.48 -0.15 -121.05	27.77 1.29 -14.73	37.27 2.28 -14.73	42.12 2.90 -12.66	42.77 2.45 -16.90	44.10 1.59 -27.81	44.90 1.66 -27.97	43.15 1.43 -28.93	46.04 0.39 -41.50	57.49 1.45 -41.12	68.35 0.91 -58.79	37.96 0.77 -30.20	30.34 0.14 -28.97	25.24 0.76 -17.77	26.14 0.24 -23.80	21.96 0.13 -20.52
PORT_JEFF_4 23616	31.52 0.71 -23.19	32.13 0.64 -24.77	30.17 0.63 -23.03	30.06 0.64 -22.64	38.61 1.31 -23.36	32.69 0.17 -30.52	35.16 0.46 -30.17	72.11 -0.62 -78.51	119.48 -0.15 -121.05	27.77 1.29 -14.73	37.27 2.28 -14.73	42.12 2.90 -12.66	42.77 2.45 -16.90	44.10 1.59 -27.81	44.90 1.66 -27.97	43.15 1.43 -28.93	46.04 0.39 -41.50	57.49 1.45 -41.12	68.35 0.91 -58.79	37.96 0.77 -30.20	30.34 0.14 -28.97	25.24 0.76 -17.77	26.14 0.24 -23.80	21.96 0.13 -20.52
PORT_JEFF_IC 23713	31.54 0.72 -23.19	32.14 0.65 -24.77	30.18 0.64 -23.03	30.07 0.65 -22.64	38.63 1.33 -23.36	32.70 0.17 -30.52	35.17 0.47 -30.17	72.09 -0.63 -78.51	119.47 -0.16 -121.05	27.79 1.31 -14.73	37.32 2.33 -14.73	42.17 2.95 -12.66	42.81 2.50 -16.90	44.12 1.62 -27.81	44.93 1.69 -27.97	43.21 1.46 -28.97	46.05 0.40 -41.50	57.54 1.49 -41.12	68.38 0.93 -58.79	37.98 0.79 -30.20	30.34 0.14 -28.97	25.26 0.77 -17.77	26.14 0.25 -23.80	21.97 0.13 -20.52
PPL PILGRIM_ST_GT1 24216	31.58 0.77 -23.19	32.18 0.70 -24.77	30.22 0.68 -23.03	30.11 0.69 -22.64	38.72 1.42 -23.36	32.71 0.18 -30.52	35.18 0.48 -30.17	72.08 -0.64 -78.51	119.47 -0.16 -121.05	27.85 1.37 -14.73	37.42 2.43 -14.73	42.33 3.10 -12.66	42.95 2.64 -16.90	44.21 1.71 -27.81	45.04 1.78 -27.99	43.41 1.53 -29.09	46.07 0.42 -41.50	57.57 1.53 -41.12	68.40 0.95 -58.79	38.00 0.81 -30.20	30.34 0.15 -28.97	25.29 0.79 -17.77	26.15 0.25 -23.80	21.97 0.14 -20.52

PPL PILGRIM_ST_GT2 24217	31.58 0.77 -23.19	32.18 0.70 -24.77	30.22 0.68 -23.03	30.11 0.69 -22.64	38.72 1.42 -23.36	32.71 0.18 -30.52	35.18 0.48 -30.17	72.08 -0.64 -78.51	119.47 -0.16 -121.05	27.85 1.37 -14.73	37.42 2.43 -14.73	42.33 3.10 -12.66	42.95 2.64 -16.90	44.21 1.71 -27.81	45.04 1.78 -27.99	43.41 1.53 -29.09	46.07 0.42 -41.50	57.57 1.53 -41.12	68.40 0.95 -58.79	38.00 0.81 -30.20	30.34 0.15 -28.97	25.29 0.79 -17.77	26.15 0.25 -23.80	21.97 0.14 -20.52
PPL_SHRM_GT3 24213	31.37 0.56 -23.19	31.99 0.51 -24.77	30.04 0.50 -23.03	29.92 0.51 -22.64	38.34 1.04 -23.36	32.66 0.13 -30.52	35.12 0.42 -30.17	72.15 -0.57 -78.51	119.49 -0.14 -121.05	27.55 1.06 -14.73	36.87 1.87 -14.73	41.57 2.34 -12.66	42.28 1.97 -16.90	43.78 1.28 -27.81	44.59 1.35 -27.97	42.90 1.17 -28.95	45.96 0.31 -41.50	57.24 1.19 -41.12	68.22 0.77 -58.79	37.85 0.66 -30.20	30.31 0.12 -28.97	25.13 0.64 -17.77	26.10 0.21 -23.80	21.94 0.11 -20.52
PPL_SHRM_GT4 24214	31.37 0.56 -23.19	31.99 0.51 -24.77	30.04 0.50 -23.03	29.92 0.51 -22.64	38.34 1.04 -23.36	32.66 0.13 -30.52	35.12 0.42 -30.17	72.15 -0.57 -78.51	119.49 -0.14 -121.05	27.55 1.06 -14.73	36.87 1.87 -14.73	41.57 2.34 -12.66	42.28 1.97 -16.90	43.78 1.28 -27.81	44.59 1.35 -27.97	42.90 1.17 -28.95	45.96 0.31 -41.50	57.24 1.19 -41.12	68.22 0.77 -58.79	37.85 0.66 -30.20	30.31 0.12 -28.97	25.13 0.64 -17.77	26.10 0.21 -23.80	21.94 0.11 -20.52
PROJECT___ORANGE 1 24174	9.72 0.02 -2.08	8.95 0.01 -2.22	8.32 0.00 -1.81	8.81 0.01 -2.03	15.53 0.01 -1.57	4.75 0.01 -2.73	7.26 0.02 -2.70	1.19 -0.07 -7.04	2.57 -0.02 -4.01	13.17 0.10 -1.32	21.02 0.12 -0.65	26.67 0.11 0.00	23.93 0.09 -0.42	15.96 0.06 -1.21	16.26 0.08 -0.92	14.04 0.07 -1.18	7.90 0.03 -3.71	18.74 0.13 -3.68	14.00 0.08 -5.26	9.76 0.07 -2.70	3.82 0.01 -2.59	8.37 0.06 -1.59	3.66 0.02 -1.54	3.09 0.00 -1.78
PROJECT___ORANGE 2 24166	9.72 0.02 -2.08	8.95 0.01 -2.22	8.32 0.00 -1.81	8.81 0.01 -2.03	15.53 0.01 -1.57	4.75 0.01 -2.73	7.26 0.02 -2.70	1.19 -0.07 -7.04	2.57 -0.02 -4.01	13.17 0.10 -1.32	21.02 0.12 -0.65	26.67 0.11 0.00	23.93 0.09 -0.42	15.96 0.06 -1.21	16.26 0.08 -0.92	14.04 0.07 -1.18	7.90 0.03 -3.71	18.74 0.13 -3.68	14.00 0.08 -5.26	9.76 0.07 -2.70	3.82 0.01 -2.59	8.37 0.06 -1.59	3.66 0.02 -1.54	3.09 0.00 -1.78
PUCKETT___SOLAR 323809	14.52 0.32 -6.57	14.01 0.28 -7.01	12.50 0.27 -5.72	13.46 0.28 -6.41	19.49 0.59 -4.96	10.74 0.09 -8.64	13.28 0.20 -8.54	16.13 -0.33 -22.24	11.27 -0.08 -12.77	16.54 0.59 -4.20	23.24 0.91 -2.06	27.68 1.12 0.00	25.70 0.94 -1.34	19.11 0.57 -3.84	18.80 0.60 -2.94	17.05 0.53 -3.74	16.15 0.18 -11.82	27.36 0.71 -11.72	25.85 0.44 -16.75	15.96 0.36 -8.61	9.54 0.06 -8.26	12.12 0.34 -5.06	7.03 0.11 -4.82	6.96 0.05 -5.60
PYRITES___HYD 24023	7.78 0.15 0.00	6.83 0.12 0.00	6.62 0.12 0.00	6.89 0.12 0.00	14.21 0.26 0.00	2.04 0.03 0.00	4.63 0.10 0.00	-5.87 -0.09 0.00	-1.44 -0.02 0.00	11.85 0.10 0.00	20.54 0.28 0.00	27.00 0.44 0.00	23.83 0.42 0.00	14.94 0.24 0.00	15.48 0.22 0.00	12.96 0.17 0.00	4.22 0.07 0.00	15.20 0.27 0.00	8.80 0.15 0.00	7.10 0.11 0.00	1.24 0.02 0.00	6.79 0.07 0.00	2.11 0.01 0.00	2.08 0.03 -0.74
RAMAPO___LBMP 323565	30.24 0.45 -22.15	30.80 0.42 -23.67	26.22 0.40 -19.30	28.82 0.42 -21.64	31.53 0.85 -16.73	31.29 0.12 -29.16	33.65 0.29 -28.82	68.83 -0.40 -75.01	41.31 -0.09 -42.82	26.77 0.94 -14.08	28.73 1.54 -6.93	28.50 1.93 0.00	29.58 1.67 -4.50	28.66 1.09 -12.87	26.28 1.16 -9.85	26.35 1.00 -12.56	44.09 0.29 -39.66	55.27 1.05 -39.29	65.46 0.63 -56.18	36.38 0.54 -28.86	29.00 0.10 -27.69	24.22 0.52 -16.98	18.73 0.16 -16.47	20.40 0.09 -19.01
RANKINE____ 23646	11.91 0.35 -3.93	11.22 0.31 -4.20	10.17 0.24 -3.43	10.87 0.26 -3.84	17.40 0.48 -2.97	7.28 0.10 -5.17	9.75 0.10 -5.11	7.19 -0.32 -13.29	5.97 -0.11 -7.50	14.60 0.39 -2.47	21.99 0.52 -1.21	27.15 0.59 0.00	24.79 0.59 -0.79	17.37 0.42 -2.25	17.39 0.40 -1.72	15.34 0.32 -2.23	11.24 0.15 -6.94	22.25 0.44 -6.87	18.72 0.24 -9.82	12.26 0.21 -5.05	6.12 0.05 -4.85	10.05 0.36 -2.97	5.24 0.14 -3.00	4.78 0.04 -3.42
RAVENSWOOD_GT2_1 24244	31.36 0.54 -23.18	31.98 0.50 -24.77	27.18 0.48 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.66 0.14 -30.51	35.03 0.34 -30.16	72.24 -0.46 -78.48	43.28 -0.10 -44.80	27.61 1.12 -14.73	29.37 1.86 -7.25	28.92 2.35 0.00	30.13 2.01 -4.70	29.47 1.31 -13.46	26.97 1.39 -10.31	27.13 1.20 -13.15	45.97 0.33 -41.49	57.21 1.18 -41.11	68.12 0.69 -58.78	37.77 0.59 -30.19	30.30 0.11 -28.97	25.09 0.60 -17.77	19.52 0.18 -17.23	21.30 0.10 -19.89
RAVENSWOOD_GT2_2 24245	31.36 0.54 -23.18	31.98 0.50 -24.77	27.18 0.48 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.66 0.14 -30.51	35.03 0.34 -30.16	72.24 -0.46 -78.48	43.28 -0.10 -44.80	27.61 1.12 -14.73	29.37 1.86 -7.25	28.92 2.35 0.00	30.13 2.01 -4.70	29.47 1.31 -13.46	26.97 1.39 -10.31	27.13 1.20 -13.15	45.97 0.33 -41.49	57.21 1.18 -41.11	68.12 0.69 -58.78	37.77 0.59 -30.19	30.30 0.11 -28.97	25.09 0.60 -17.77	19.52 0.18 -17.23	21.30 0.10 -19.89
RAVENSWOOD_GT2_3 24246	31.36 0.55 -23.18	31.98 0.50 -24.77	27.19 0.48 -20.20	29.90 0.49 -22.64	32.46 1.01 -17.50	32.66 0.14 -30.51	35.04 0.34 -30.16	72.24 -0.46 -78.48	43.28 -0.10 -44.80	27.61 1.13 -14.73	29.38 1.87 -7.25	28.93 2.37 0.00	30.14 2.02 -4.70	29.48 1.32 -13.46	26.98 1.40 -10.31	27.14 1.21 -13.15	45.98 0.34 -41.49	57.22 1.18 -41.11	68.13 0.70 -58.78	37.78 0.59 -30.19	30.30 0.11 -28.97	25.09 0.61 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
RAVENSWOOD_GT2_4 24247	31.36 0.55 -23.18	31.98 0.50 -24.77	27.19 0.48 -20.20	29.90 0.49 -22.64	32.46 1.01 -17.50	32.66 0.14 -30.51	35.04 0.34 -30.16	72.24 -0.46 -78.48	43.28 -0.10 -44.80	27.61 1.13 -14.73	29.38 1.87 -7.25	28.93 2.37 0.00	30.14 2.02 -4.70	29.48 1.32 -13.46	26.98 1.40 -10.31	27.14 1.21 -13.15	45.98 0.34 -41.49	57.22 1.18 -41.11	68.13 0.70 -58.78	37.78 0.59 -30.19	30.30 0.11 -28.97	25.09 0.61 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
RAVENSWOOD_GT3_1 24248	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.48 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.24 -0.46 -78.48	43.28 -0.10 -44.80	27.61 1.12 -14.73	29.37 1.86 -7.25	28.92 2.35 0.00	30.13 2.01 -4.70	29.47 1.31 -13.46	26.97 1.39 -10.31	27.13 1.20 -13.15	45.97 0.33 -41.49	57.21 1.18 -41.11	68.12 0.69 -58.78	37.77 0.59 -30.19	30.30 0.11 -28.97	25.09 0.60 -17.77	19.52 0.18 -17.23	21.30 0.10 -19.89
RAVENSWOOD_GT3_2 24249	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.48 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.24 -0.46 -78.48	43.28 -0.10 -44.80	27.61 1.12 -14.73	29.37 1.86 -7.25	28.92 2.35 0.00	30.13 2.01 -4.70	29.47 1.31 -13.46	26.97 1.39 -10.31	27.13 1.20 -13.15	45.97 0.33 -41.49	57.21 1.18 -41.11	68.12 0.69 -58.78	37.77 0.59 -30.19	30.30 0.11 -28.97	25.09 0.60 -17.77	19.52 0.18 -17.23	21.30 0.10 -19.89

RAVENSWOOD_GT3_3 24250	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.91 0.50 -22.64	32.47 1.02 -17.50	32.66 0.14 -30.51	35.04 0.35 -30.16	72.23 -0.47 -78.48	43.28 -0.10 -44.80	27.63 1.15 -14.73	29.41 1.90 -7.25	28.97 2.40 0.00	30.18 2.06 -4.70	29.49 1.34 -13.46	27.00 1.42 -10.31	27.15 1.22 -13.15	45.98 0.34 -41.49	57.24 1.20 -41.11	68.14 0.71 -58.78	37.79 0.60 -30.19	30.30 0.11 -28.97	25.10 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
RAVENSWOOD_GT3_4 24251	31.36 0.55 -23.18	31.99 0.51 -24.77	27.19 0.49 -20.20	29.91 0.50 -22.64	32.47 1.02 -17.50	32.66 0.14 -30.51	35.04 0.35 -30.16	72.23 -0.47 -78.48	43.28 -0.10 -44.80	27.63 1.15 -14.73	29.41 1.90 -7.25	28.97 2.40 0.00	30.18 2.06 -4.70	29.49 1.34 -13.46	27.00 1.42 -10.31	27.15 1.22 -13.15	45.98 0.34 -41.49	57.24 1.20 -41.11	68.14 0.71 -58.78	37.79 0.60 -30.19	30.30 0.11 -28.97	25.10 0.62 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
RAVENSWOOD_GT_1 23729	31.38 0.57 -23.18	32.01 0.52 -24.77	27.21 0.50 -20.20	29.91 0.50 -22.64	32.48 1.03 -17.50	32.66 0.14 -30.51	35.05 0.36 -30.16	72.24 -0.47 -78.48	43.28 -0.11 -44.80	27.66 1.18 -14.73	29.45 1.95 -7.25	29.02 2.46 0.00	30.22 2.09 -4.70	29.52 1.37 -13.46	27.03 1.45 -10.31	27.18 1.25 -13.15	45.99 0.35 -41.49	57.24 1.21 -41.11	68.15 0.71 -58.78	37.80 0.61 -30.19	30.30 0.12 -28.97	25.11 0.63 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
RAVENSWOOD_GT_10 24258	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.48 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.24 -0.46 -78.48	43.29 -0.10 -44.80	27.61 1.12 -14.73	29.37 1.86 -7.25	28.92 2.35 0.00	30.13 2.01 -4.70	29.47 1.31 -13.46	26.96 1.39 -10.31	27.13 1.20 -13.15	45.97 0.33 -41.49	57.21 1.17 -41.11	68.12 0.69 -58.78	37.77 0.59 -30.19	30.30 0.11 -28.97	25.09 0.60 -17.77	19.52 0.18 -17.23	21.30 0.10 -19.89
RAVENSWOOD_GT_11 24259	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.48 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.24 -0.46 -78.48	43.29 -0.10 -44.80	27.61 1.12 -14.73	29.37 1.86 -7.25	28.92 2.35 0.00	30.13 2.01 -4.70	29.47 1.31 -13.46	26.96 1.39 -10.31	27.13 1.20 -13.15	45.97 0.33 -41.49	57.21 1.17 -41.11	68.12 0.69 -58.78	37.77 0.59 -30.19	30.30 0.11 -28.97	25.09 0.60 -17.77	19.52 0.18 -17.23	21.30 0.10 -19.89
RAVENSWOOD_GT_4 24252	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.47 -20.20	29.89 0.49 -22.64	32.45 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.25 -0.46 -78.48	43.29 -0.10 -44.80	27.59 1.11 -14.73	29.35 1.84 -7.25	28.89 2.33 0.00	30.11 1.99 -4.70	29.45 1.30 -13.46	26.95 1.38 -10.31	27.12 1.18 -13.15	45.97 0.33 -41.49	57.21 1.17 -41.11	68.12 0.69 -58.78	37.77 0.58 -30.19	30.30 0.11 -28.97	25.09 0.60 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
RAVENSWOOD_GT_5 24254	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.47 -20.20	29.89 0.49 -22.64	32.45 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.25 -0.46 -78.48	43.29 -0.10 -44.80	27.59 1.11 -14.73	29.35 1.84 -7.25	28.89 2.33 0.00	30.11 1.99 -4.70	29.45 1.30 -13.46	26.95 1.38 -10.31	27.12 1.18 -13.15	45.97 0.33 -41.49	57.21 1.17 -41.11	68.12 0.69 -58.78	37.77 0.58 -30.19	30.30 0.11 -28.97	25.09 0.60 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
RAVENSWOOD_GT_6 24253	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.47 -20.20	29.89 0.49 -22.64	32.45 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.25 -0.46 -78.48	43.29 -0.10 -44.80	27.59 1.11 -14.73	29.35 1.84 -7.25	28.89 2.33 0.00	30.11 1.99 -4.70	29.45 1.30 -13.46	26.95 1.38 -10.31	27.12 1.18 -13.15	45.97 0.33 -41.49	57.21 1.17 -41.11	68.12 0.69 -58.78	37.77 0.58 -30.19	30.30 0.11 -28.97	25.09 0.60 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
RAVENSWOOD_GT_7 24255	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.47 -20.20	29.89 0.49 -22.64	32.45 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.25 -0.46 -78.48	43.29 -0.10 -44.80	27.59 1.11 -14.73	29.35 1.84 -7.25	28.89 2.33 0.00	30.11 1.99 -4.70	29.45 1.30 -13.46	26.95 1.38 -10.31	27.12 1.18 -13.15	45.97 0.33 -41.49	57.21 1.17 -41.11	68.12 0.69 -58.78	37.77 0.58 -30.19	30.30 0.11 -28.97	25.09 0.60 -17.77	19.51 0.18 -17.23	21.30 0.10 -19.89
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.48 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.24 -0.46 -78.48	43.29 -0.10 -44.80	27.61 1.12 -14.73	29.37 1.86 -7.25	28.92 2.35 0.00	30.13 2.01 -4.70	29.47 1.31 -13.46	26.96 1.39 -10.31	27.13 1.20 -13.15	45.97 0.33 -41.49	57.21 1.17 -41.11	68.12 0.69 -58.78	37.77 0.59 -30.19	30.30 0.11 -28.97	25.09 0.60 -17.77	19.52 0.18 -17.23	21.30 0.10 -19.89
RAVENSWOOD_GT_9 24257	31.35 0.54 -23.18	31.98 0.50 -24.77	27.18 0.48 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.16	72.24 -0.46 -78.48	43.29 -0.10 -44.80	27.61 1.12 -14.73	29.37 1.86 -7.25	28.92 2.35 0.00	30.13 2.01 -4.70	29.47 1.31 -13.46	26.96 1.39 -10.31	27.13 1.20 -13.15	45.97 0.33 -41.49	57.21 1.17 -41.11	68.12 0.69 -58.78	37.77 0.59 -30.19	30.30 0.11 -28.97	25.09 0.60 -17.77	19.52 0.18 -17.23	21.30 0.10 -19.89
RAVENSWOOD___1 23533	31.38 0.57 -23.18	32.01 0.52 -24.77	27.21 0.50 -20.20	29.91 0.50 -22.64	32.48 1.03 -17.50	32.66 0.14 -30.51	35.05 0.36 -30.16	72.24 -0.47 -78.48	43.28 -0.11 -44.80	27.66 1.18 -14.73	29.45 1.95 -7.25	29.02 2.46 0.00	30.22 2.09 -4.70	29.52 1.37 -13.46	27.03 1.45 -10.31	27.18 1.25 -13.15	45.99 0.35 -41.49	57.24 1.21 -41.11	68.15 0.71 -58.78	37.80 0.61 -30.19	30.30 0.12 -28.97	25.11 0.63 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
RAVENSWOOD___2 23534	31.38 0.57 -23.18	32.01 0.52 -24.77	27.21 0.50 -20.20	29.91 0.50 -22.64	32.48 1.03 -17.50	32.66 0.14 -30.51	35.05 0.36 -30.16	72.24 -0.47 -78.48	43.28 -0.11 -44.80	27.66 1.18 -14.73	29.45 1.95 -7.25	29.02 2.46 0.00	30.22 2.09 -4.70	29.52 1.37 -13.46	27.03 1.45 -10.31	27.18 1.25 -13.15	45.99 0.35 -41.49	57.24 1.21 -41.11	68.15 0.71 -58.78	37.80 0.61 -30.19	30.30 0.12 -28.97	25.11 0.63 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
RAVENSWOOD___3 23535	31.36 0.55 -23.18	31.98 0.50 -24.77	27.18 0.48 -20.20	29.90 0.49 -22.64	32.45 1.00 -17.50	32.66 0.14 -30.51	35.03 0.34 -30.16	72.24 -0.46 -78.48	43.28 -0.10 -44.80	27.61 1.12 -14.73	29.37 1.86 -7.25	28.92 2.35 0.00	30.13 2.01 -4.70	29.47 1.31 -13.46	26.97 1.39 -10.31	27.13 1.20 -13.15	45.97 0.33 -41.49	57.22 1.18 -41.11	68.12 0.69 -58.78	37.77 0.59 -30.19	30.30 0.11 -28.97	25.09 0.61 -17.77	19.52 0.18 -17.23	21.30 0.10 -19.89
RAVENSWOOD___4 23820	31.38 0.57 -23.18	32.01 0.52 -24.77	27.21 0.50 -20.20	29.91 0.50 -22.64	32.48 1.03 -17.50	32.66 0.14 -30.51	35.05 0.36 -30.16	72.24 -0.47 -78.48	43.28 -0.11 -44.80	27.66 1.18 -14.73	29.45 1.95 -7.25	29.02 2.46 0.00	30.22 2.09 -4.70	29.52 1.37 -13.46	27.03 1.45 -10.31	27.18 1.25 -13.15	45.99 0.35 -41.49	57.24 1.21 -41.11	68.15 0.71 -58.78	37.80 0.61 -30.19	30.30 0.12 -28.97	25.11 0.63 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89

RCPL_TRUST___DRP 24196	31.34 0.54 -23.18	31.97 0.49 -24.76	27.17 0.47 -20.19	29.89 0.48 -22.63	32.44 1.00 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.15	72.23 -0.46 -78.47	43.28 -0.10 -44.80	27.59 1.11 -14.73	29.35 1.84 -7.25	28.90 2.33 0.00	30.11 1.99 -4.70	29.45 1.30 -13.46	26.94 1.37 -10.30	27.11 1.18 -13.14	45.97 0.33 -41.48	57.21 1.18 -41.10	68.10 0.68 -58.77	37.76 0.58 -30.19	30.30 0.11 -28.96	25.08 0.60 -17.76	19.51 0.18 -17.23	21.29 0.10 -19.88
RED___ROCHESTER 323720	11.07 0.31 -3.13	10.34 0.27 -3.35	9.45 0.22 -2.73	10.06 0.23 -3.06	16.78 0.46 -2.37	6.22 0.09 -4.12	8.75 0.13 -4.08	4.48 -0.34 -10.60	4.46 -0.11 -5.99	14.14 0.43 -1.97	21.78 0.55 -0.97	27.17 0.61 0.00	24.65 0.60 -0.63	16.93 0.43 -1.80	17.06 0.42 -1.38	14.93 0.36 -1.78	9.86 0.16 -5.55	20.95 0.52 -5.50	16.81 0.30 -7.86	11.29 0.26 -4.04	5.15 0.06 -3.88	9.48 0.38 -2.38	4.70 0.13 -2.47	4.14 0.04 -2.79
REGAN___SOLAR 323812	54.72 0.78 -46.31	56.89 0.70 -49.48	47.52 0.66 -40.35	52.69 0.69 -45.22	50.35 1.45 -34.96	63.17 0.22 -60.95	65.31 0.52 -60.25	150.28 -0.72 -156.78	87.90 -0.17 -89.49	42.40 1.23 -29.43	36.56 1.83 -14.47	28.81 2.25 -0.01	34.66 1.85 -9.39	42.71 1.13 -26.89	36.99 1.14 -20.59	40.05 1.00 -26.26	87.39 0.37 -82.88	98.57 1.54 -82.11	127.02 0.96 -117.40	68.08 0.78 -60.31	59.22 0.14 -57.86	42.99 0.78 -35.49	36.76 0.24 -34.42	41.17 0.13 -39.72
RENSSELAER___COGEN 23796	45.41 0.13 -37.65	47.07 0.12 -40.23	39.44 0.12 -32.81	43.67 0.13 -36.77	42.63 0.25 -28.43	51.60 0.03 -49.56	53.60 0.08 -48.99	121.62 -0.09 -127.49	71.33 -0.02 -72.77	35.90 0.22 -23.93	32.43 0.40 -11.77	27.08 0.51 -0.01	31.49 0.44 -7.64	36.83 0.27 -21.86	32.30 0.30 -16.74	34.37 0.23 -21.35	71.61 0.07 -67.39	81.97 0.27 -66.77	104.28 0.16 -95.46	56.16 0.13 -49.04	48.29 0.02 -47.05	35.68 0.10 -28.86	30.12 0.04 -27.99	33.62 0.01 -32.30
REVERE_CPPR_DRP 24186	8.90 0.22 -1.05	8.02 0.19 -1.12	7.60 0.18 -0.91	8.00 0.20 -1.02	15.16 0.42 -0.79	3.46 0.07 -1.38	6.08 0.18 -1.36	-2.51 -0.28 -3.55	0.53 -0.07 -2.02	12.86 0.45 -0.67	21.21 0.62 -0.33	27.27 0.70 0.00	24.25 0.62 -0.21	15.66 0.35 -0.61	16.11 0.38 -0.46	13.70 0.32 -0.59	6.15 0.13 -1.87	17.34 0.56 -1.85	11.68 0.37 -2.65	8.65 0.29 -1.36	2.58 0.05 -1.31	7.77 0.25 -0.80	2.95 0.07 -0.78	2.24 0.04 -0.90
RIVERBAY___ 323610	31.36 0.55 -23.18	31.98 0.50 -24.77	27.17 0.47 -20.20	29.88 0.47 -22.64	32.41 0.96 -17.50	32.65 0.13 -30.51	35.03 0.34 -30.16	72.26 -0.45 -78.48	43.29 -0.10 -44.80	27.57 1.09 -14.73	29.31 1.80 -7.25	28.84 2.27 0.00	30.07 1.95 -4.70	29.43 1.27 -13.46	26.93 1.35 -10.31	27.09 1.16 -13.15	45.96 0.32 -41.49	57.16 1.13 -41.11	68.11 0.68 -58.78	37.77 0.59 -30.19	30.29 0.11 -28.97	25.06 0.57 -17.77	19.51 0.18 -17.23	21.29 0.09 -19.89
ROARING___BROOK_WT_PWR 323790	7.42 -0.22 0.00	6.52 -0.20 0.00	6.31 -0.19 0.00	6.57 -0.20 0.00	13.55 -0.39 0.00	1.95 -0.06 0.00	4.40 -0.13 0.00	-5.63 0.15 0.00	-1.38 0.04 0.00	11.51 -0.24 0.00	20.01 -0.25 0.00	26.37 -0.19 0.00	23.32 -0.10 0.00	14.61 -0.08 0.00	15.15 -0.12 0.00	12.65 -0.13 0.00	4.10 -0.05 0.00	14.73 -0.20 0.00	8.54 -0.11 0.00	6.85 -0.15 0.00	1.19 -0.04 0.00	6.51 -0.20 0.00	2.03 -0.07 0.00	1.27 -0.04 0.00
ROCHESTER_9_IC 23652	11.04 0.27 -3.13	10.31 0.24 -3.35	9.42 0.19 -2.73	10.03 0.20 -3.06	16.71 0.40 -2.37	6.21 0.08 -4.12	8.72 0.11 -4.08	4.51 -0.30 -10.60	4.47 -0.10 -5.99	14.08 0.36 -1.97	21.68 0.45 -0.97	27.03 0.47 0.00	24.52 0.48 -0.63	16.85 0.36 -1.80	16.99 0.34 -1.38	14.86 0.29 -1.78	9.84 0.14 -5.55	20.86 0.43 -5.50	16.76 0.24 -7.86	11.25 0.22 -4.04	5.15 0.05 -3.88	9.43 0.34 -2.38	4.69 0.12 -2.47	4.13 0.03 -2.79
ROSETON___1 23587	30.96 0.43 -22.91	31.58 0.39 -24.48	26.84 0.38 -19.96	29.53 0.39 -22.37	32.04 0.80 -17.29	32.27 0.11 -30.15	34.61 0.27 -29.80	71.40 -0.37 -77.55	42.77 -0.09 -44.27	27.19 0.88 -14.56	28.88 1.46 -7.16	28.41 1.84 0.00	29.65 1.58 -4.65	29.02 1.03 -13.30	26.54 1.09 -10.18	26.72 0.94 -12.99	45.42 0.27 -41.00	56.52 0.97 -40.62	67.31 0.58 -58.08	37.32 0.49 -29.83	29.93 0.09 -28.62	24.75 0.48 -17.55	19.28 0.15 -17.03	21.04 0.08 -19.65
ROSETON___2 23588	30.96 0.43 -22.91	31.58 0.39 -24.48	26.84 0.38 -19.96	29.53 0.39 -22.37	32.04 0.80 -17.29	32.27 0.11 -30.15	34.61 0.27 -29.80	71.40 -0.37 -77.55	42.77 -0.09 -44.27	27.19 0.88 -14.56	28.88 1.46 -7.16	28.41 1.84 0.00	29.65 1.58 -4.65	29.02 1.03 -13.30	26.54 1.09 -10.18	26.72 0.94 -12.99	45.42 0.27 -41.00	56.52 0.97 -40.62	67.31 0.58 -58.08	37.32 0.49 -29.83	29.93 0.09 -28.62	24.75 0.48 -17.55	19.28 0.15 -17.03	21.04 0.08 -19.65
RUSSELL___1 23602	11.07 0.31 -3.13	10.34 0.27 -3.35	9.45 0.22 -2.73	10.06 0.23 -3.06	16.78 0.46 -2.37	6.22 0.09 -4.12	8.75 0.13 -4.08	4.48 -0.34 -10.60	4.46 -0.11 -5.99	14.14 0.43 -1.97	21.78 0.55 -0.97	27.17 0.61 0.00	24.65 0.60 -0.63	16.93 0.43 -1.80	17.06 0.42 -1.38	14.93 0.36 -1.78	9.86 0.16 -5.55	20.95 0.52 -5.50	16.81 0.30 -7.86	11.29 0.26 -4.04	5.15 0.06 -3.88	9.48 0.38 -2.38	4.70 0.13 -2.47	4.14 0.04 -2.79
RUSSELL___2 23532	11.07 0.31 -3.13	10.34 0.27 -3.35	9.45 0.22 -2.73	10.06 0.23 -3.06	16.78 0.46 -2.37	6.22 0.09 -4.12	8.75 0.13 -4.08	4.48 -0.34 -10.60	4.46 -0.11 -5.99	14.14 0.43 -1.97	21.78 0.55 -0.97	27.17 0.61 0.00	24.65 0.60 -0.63	16.93 0.43 -1.80	17.06 0.42 -1.38	14.93 0.36 -1.78	9.86 0.16 -5.55	20.95 0.52 -5.50	16.81 0.30 -7.86	11.29 0.26 -4.04	5.15 0.06 -3.88	9.48 0.38 -2.38	4.70 0.13 -2.47	4.14 0.04 -2.79
RUSSELL___3 23549	11.07 0.31 -3.13	10.34 0.27 -3.35	9.45 0.22 -2.73	10.06 0.23 -3.06	16.78 0.46 -2.37	6.22 0.09 -4.12	8.75 0.13 -4.08	4.48 -0.34 -10.60	4.46 -0.11 -5.99	14.14 0.43 -1.97	21.78 0.55 -0.97	27.17 0.61 0.00	24.65 0.60 -0.63	16.93 0.43 -1.80	17.06 0.42 -1.38	14.93 0.36 -1.78	9.86 0.16 -5.55	20.95 0.52 -5.50	16.81 0.30 -7.86	11.29 0.26 -4.04	5.15 0.06 -3.88	9.48 0.38 -2.38	4.70 0.13 -2.47	4.14 0.04 -2.79
RUSSELL___4 23556	11.07 0.31 -3.13	10.34 0.27 -3.35	9.45 0.22 -2.73	10.06 0.23 -3.06	16.78 0.46 -2.37	6.22 0.09 -4.12	8.75 0.13 -4.08	4.48 -0.34 -10.60	4.46 -0.11 -5.99	14.14 0.43 -1.97	21.78 0.55 -0.97	27.17 0.61 0.00	24.65 0.60 -0.63	16.93 0.43 -1.80	17.06 0.42 -1.38	14.93 0.36 -1.78	9.86 0.16 -5.55	20.95 0.52 -5.50	16.81 0.30 -7.86	11.29 0.26 -4.04	5.15 0.06 -3.88	9.48 0.38 -2.38	4.70 0.13 -2.47	4.14 0.04 -2.79
RUSSELL___STATION 23914	11.07 0.31 -3.13	10.34 0.27 -3.35	9.45 0.22 -2.73	10.06 0.23 -3.06	16.78 0.46 -2.37	6.22 0.09 -4.12	8.75 0.13 -4.08	4.48 -0.34 -10.60	4.46 -0.11 -5.99	14.14 0.43 -1.97	21.78 0.55 -0.97	27.17 0.61 0.00	24.65 0.60 -0.63	16.93 0.43 -1.80	17.06 0.42 -1.38	14.93 0.36 -1.78	9.86 0.16 -5.55	20.95 0.52 -5.50	16.81 0.30 -7.86	11.29 0.26 -4.04	5.15 0.06 -3.88	9.48 0.38 -2.38	4.70 0.13 -2.47	4.14 0.04 -2.79

S SALMON___HYD 24043	9.26 -0.04 -1.67	8.46 -0.04 -1.79	7.92 -0.04 -1.46	8.37 -0.03 -1.64	15.16 -0.05 -1.27	4.21 0.00 -2.20	6.72 0.00 -2.18	-0.16 -0.04 -5.67	1.79 -0.01 -3.23	12.83 0.02 -1.06	20.74 -0.05 -0.52	26.50 -0.06 0.00	23.67 -0.09 -0.34	15.59 -0.07 -0.97	15.93 -0.08 -0.74	13.64 -0.09 -0.95	7.13 -0.01 -2.99	17.93 0.04 -2.96	12.94 0.05 -4.23	9.21 0.05 -2.18	3.31 0.00 -2.09	8.01 0.01 -1.28	3.34 0.00 -1.24	2.73 -0.01 -1.43
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.73 0.30 -3.80	11.04 0.26 -4.06	10.00 0.18 -3.31	10.69 0.21 -3.71	17.20 0.38 -2.87	7.09 0.08 -5.00	9.54 0.06 -4.95	6.81 -0.27 -12.86	5.73 -0.10 -7.25	14.41 0.27 -2.39	21.73 0.29 -1.17	26.83 0.27 0.00	24.50 0.32 -0.76	17.14 0.27 -2.18	17.17 0.24 -1.67	15.13 0.19 -2.16	10.97 0.10 -6.72	21.85 0.27 -6.66	18.30 0.14 -9.51	12.01 0.13 -4.89	5.95 0.04 -4.69	9.92 0.32 -2.88	5.14 0.13 -2.90	4.66 0.03 -3.32
SELKIRK___I 23801	44.28 0.22 -36.43	45.84 0.20 -38.93	38.45 0.19 -31.75	42.56 0.21 -35.58	41.88 0.43 -27.51	50.02 0.06 -47.95	52.07 0.13 -47.40	117.41 -0.16 -123.35	68.95 -0.04 -70.41	35.23 0.33 -23.15	32.23 0.58 -11.39	27.33 0.76 -0.01	31.47 0.66 -7.39	36.25 0.41 -21.16	31.89 0.43 -16.20	33.79 0.34 -20.66	69.47 0.12 -65.20	79.96 0.43 -64.60	101.27 0.25 -92.37	54.64 0.20 -47.45	46.77 0.03 -45.52	34.81 0.17 -27.92	29.24 0.06 -27.08	32.59 0.03 -31.26
SELKIRK___II 23799	45.05 0.17 -37.25	46.67 0.16 -39.80	39.12 0.16 -32.46	43.32 0.17 -36.38	42.41 0.34 -28.12	51.08 0.05 -49.03	53.10 0.10 -48.46	120.20 -0.13 -126.11	70.53 -0.03 -71.99	35.72 0.30 -23.67	32.42 0.52 -11.64	27.24 0.67 -0.01	31.55 0.58 -7.56	36.68 0.36 -21.63	32.21 0.39 -16.56	34.22 0.31 -21.12	70.91 0.10 -66.66	81.34 0.36 -66.05	103.30 0.21 -94.43	55.68 0.17 -48.51	47.79 0.03 -46.54	35.41 0.15 -28.54	29.83 0.05 -27.69	33.28 0.02 -31.95
SENECA OSWGO___HYD 24041	9.48 -0.03 -1.88	8.70 -0.02 -2.01	8.11 -0.03 -1.64	8.57 -0.03 -1.84	15.30 -0.06 -1.42	4.48 0.00 -2.47	6.97 -0.01 -2.44	0.55 -0.03 -6.36	2.20 -0.01 -3.62	12.95 0.01 -1.19	20.82 -0.03 -0.59	26.49 -0.07 0.00	23.73 -0.07 -0.38	15.75 -0.04 -1.09	16.07 -0.03 -0.84	13.83 -0.02 -1.07	7.51 0.00 -3.36	18.28 0.03 -3.32	13.43 0.02 -4.76	9.46 0.02 -2.44	3.57 0.00 -2.34	8.17 0.02 -1.44	3.50 0.01 -1.39	2.91 -0.01 -1.61
SENECA___ENERGY 23797	10.75 0.18 -2.94	10.00 0.15 -3.14	9.20 0.13 -2.56	9.78 0.14 -2.87	16.45 0.28 -2.22	5.93 0.05 -3.87	8.46 0.10 -3.83	3.95 -0.22 -9.95	4.18 -0.06 -5.66	13.94 0.32 -1.86	21.64 0.47 -0.92	27.07 0.51 0.00	24.42 0.41 -0.59	16.68 0.29 -1.70	16.84 0.28 -1.30	14.71 0.24 -1.68	9.50 0.10 -5.25	20.55 0.42 -5.19	16.33 0.25 -7.43	11.01 0.20 -3.81	4.92 0.03 -3.66	9.18 0.22 -2.24	4.42 0.07 -2.25	3.90 0.02 -2.57
SHOEMAKER___GT 23640	28.93 0.40 -20.90	29.41 0.37 -22.33	25.07 0.35 -18.21	27.54 0.36 -20.41	30.47 0.75 -15.78	29.62 0.11 -27.51	31.98 0.25 -27.19	64.63 -0.35 -70.76	38.89 -0.08 -40.39	25.83 0.80 -13.28	28.08 1.29 -6.53	28.16 1.60 0.00	29.03 1.37 -4.24	27.72 0.89 -12.14	25.51 0.95 -9.29	25.47 0.83 -11.85	41.80 0.24 -37.41	52.90 0.91 -37.06	62.18 0.54 -52.99	34.67 0.46 -27.22	27.42 0.08 -26.12	23.18 0.45 -16.02	17.77 0.14 -15.54	19.31 0.07 -17.93
SHOREHAM_IC_1 23715	31.37 0.56 -23.19	31.99 0.51 -24.77	30.04 0.50 -23.03	29.92 0.51 -22.64	38.34 1.04 -23.36	32.66 0.13 -30.52	35.12 0.42 -30.17	72.15 -0.57 -78.51	119.49 -0.14 -121.05	27.55 1.06 -14.73	36.87 1.87 -14.73	41.57 2.34 -12.66	42.28 1.97 -16.90	43.78 1.28 -27.81	44.59 1.35 -27.97	42.90 1.17 -28.95	45.96 0.31 -41.50	57.24 1.19 -41.12	68.22 0.77 -58.79	37.85 0.66 -30.20	30.31 0.12 -28.97	25.13 0.64 -17.77	26.10 0.21 -23.80	21.94 0.11 -20.52
SHOREHAM_IC_2 23716	31.37 0.56 -23.19	31.99 0.51 -24.77	30.04 0.50 -23.03	29.92 0.51 -22.64	38.34 1.04 -23.36	32.66 0.13 -30.52	35.12 0.42 -30.17	72.15 -0.57 -78.51	119.49 -0.14 -121.05	27.55 1.06 -14.73	36.87 1.87 -14.73	41.57 2.34 -12.66	42.28 1.97 -16.90	43.78 1.28 -27.81	44.59 1.35 -27.97	42.90 1.17 -28.95	45.96 0.31 -41.50	57.24 1.19 -41.12	68.22 0.77 -58.79	37.85 0.66 -30.20	30.31 0.12 -28.97	25.13 0.64 -17.77	26.10 0.21 -23.80	21.94 0.11 -20.52
SISSONVILLE___ 23735	7.68 0.05 0.00	6.75 0.04 0.00	6.54 0.04 0.00	6.81 0.04 0.00	14.03 0.09 0.00	2.02 0.01 0.00	4.56 0.03 0.00	-5.80 -0.01 0.00	-1.42 0.00 0.00	11.72 -0.03 0.00	20.31 0.05 0.00	26.68 0.12 0.00	23.54 0.13 0.00	14.74 0.04 0.00	15.30 0.03 0.00	12.80 0.01 0.00	4.16 0.01 0.00	15.00 0.07 0.00	8.68 0.03 0.00	7.01 0.02 0.00	1.22 0.00 0.00	6.69 -0.03 0.00	2.08 -0.02 0.00	2.15 0.01 -0.83
SITHE_IND_GS1 24169	9.01 -0.13 -1.51	8.22 -0.12 -1.62	7.71 -0.12 -1.32	8.13 -0.12 -1.48	14.84 -0.25 -1.14	3.97 -0.03 -1.99	6.43 -0.08 -1.97	-0.59 0.07 -5.13	1.51 0.01 -2.92	12.54 -0.17 -0.96	20.40 -0.33 -0.47	26.10 -0.46 0.00	23.31 -0.41 -0.31	15.32 -0.25 -0.88	15.68 -0.26 -0.67	13.43 -0.21 -0.86	6.79 -0.06 -2.70	17.40 -0.21 -2.68	12.36 -0.12 -3.83	8.87 -0.09 -1.97	3.09 -0.02 -1.89	7.79 -0.09 -1.16	3.20 -0.03 -1.12	2.58 -0.02 -1.30
SITHE_IND_GS2 24170	9.01 -0.13 -1.51	8.22 -0.12 -1.62	7.71 -0.12 -1.32	8.13 -0.12 -1.48	14.84 -0.25 -1.14	3.97 -0.03 -1.99	6.43 -0.08 -1.97	-0.59 0.07 -5.13	1.51 0.01 -2.92	12.54 -0.17 -0.96	20.40 -0.33 -0.47	26.10 -0.46 0.00	23.31 -0.41 -0.31	15.32 -0.25 -0.88	15.68 -0.26 -0.67	13.43 -0.21 -0.86	6.79 -0.06 -2.70	17.40 -0.21 -2.68	12.36 -0.12 -3.83	8.87 -0.09 -1.97	3.09 -0.02 -1.89	7.79 -0.09 -1.16	3.20 -0.03 -1.12	2.58 -0.02 -1.30
SITHE_IND_GS3 24171	9.01 -0.13 -1.51	8.22 -0.12 -1.62	7.71 -0.12 -1.32	8.13 -0.12 -1.48	14.84 -0.25 -1.14	3.97 -0.03 -1.99	6.43 -0.08 -1.97	-0.59 0.07 -5.13	1.51 0.01 -2.92	12.54 -0.17 -0.96	20.40 -0.33 -0.47	26.10 -0.46 0.00	23.31 -0.41 -0.31	15.32 -0.25 -0.88	15.68 -0.26 -0.67	13.43 -0.21 -0.86	6.79 -0.06 -2.70	17.40 -0.21 -2.68	12.36 -0.12 -3.83	8.87 -0.09 -1.97	3.09 -0.02 -1.89	7.79 -0.09 -1.16	3.20 -0.03 -1.12	2.58 -0.02 -1.30
SITHE_IND_GS4 24172	9.01 -0.13 -1.51	8.22 -0.12 -1.62	7.71 -0.12 -1.32	8.13 -0.12 -1.48	14.84 -0.25 -1.14	3.97 -0.03 -1.99	6.43 -0.08 -1.97	-0.59 0.07 -5.13	1.51 0.01 -2.92	12.54 -0.17 -0.96	20.40 -0.33 -0.47	26.10 -0.46 0.00	23.31 -0.41 -0.31	15.32 -0.25 -0.88	15.68 -0.26 -0.67	13.43 -0.21 -0.86	6.79 -0.06 -2.70	17.40 -0.21 -2.68	12.36 -0.12 -3.83	8.87 -0.09 -1.97	3.09 -0.02 -1.89	7.79 -0.09 -1.16	3.20 -0.03 -1.12	2.58 -0.02 -1.30
SITHE___BATAVIA 24024	11.58 0.44 -3.50	10.85 0.39 -3.74	9.88 0.32 -3.05	10.54 0.34 -3.42	17.24 0.65 -2.65	6.74 0.13 -4.61	9.27 0.18 -4.55	5.63 -0.43 -11.84	5.12 -0.14 -6.69	14.48 0.53 -2.20	21.97 0.63 -1.08	27.18 0.61 0.00	24.72 0.60 -0.70	17.17 0.47 -2.01	17.28 0.47 -1.54	15.13 0.36 -1.99	10.51 0.17 -6.19	21.68 0.62 -6.13	17.77 0.36 -8.76	11.81 0.31 -4.51	5.62 0.07 -4.32	9.86 0.49 -2.65	4.99 0.18 -2.71	4.45 0.06 -3.08

SITHE___INDEPEND 23800	9.01 -0.13 -1.51	8.22 -0.12 -1.62	7.71 -0.12 -1.32	8.13 -0.12 -1.48	14.84 -0.25 -1.14	3.97 -0.03 -1.99	6.43 -0.08 -1.97	-0.59 0.07 -5.13	1.51 0.01 -2.92	12.54 -0.17 -0.96	20.40 -0.33 -0.47	26.10 -0.46 0.00	23.31 -0.41 -0.31	15.32 -0.25 -0.88	15.68 -0.26 -0.67	13.43 -0.21 -0.86	6.79 -0.06 -2.70	17.40 -0.21 -2.68	12.36 -0.12 -3.83	8.87 -0.09 -1.97	3.09 -0.02 -1.89	7.79 -0.09 -1.16	3.20 -0.03 -1.12	2.58 -0.02 -1.30
SITHE___MASSENA 23902	7.65 0.02 0.00	6.73 0.01 0.00	6.52 0.01 0.00	6.78 0.01 0.00	13.97 0.03 0.00	2.01 0.00 0.00	4.53 0.00 0.00	-5.73 0.05 0.00	-1.40 0.01 0.00	11.65 -0.10 0.00	20.19 -0.08 0.00	26.55 -0.01 0.00	23.43 0.02 0.00	14.69 -0.01 0.00	15.24 -0.02 0.00	12.75 -0.04 0.00	4.14 -0.01 0.00	14.87 -0.06 0.00	8.60 -0.05 0.00	6.95 -0.05 0.00	1.21 -0.01 0.00	6.66 -0.05 0.00	2.08 -0.02 0.00	1.48 0.00 -0.16
SITHE___OGDNSBRG 24021	7.77 0.14 0.00	6.83 0.11 0.00	6.62 0.11 0.00	6.88 0.11 0.00	14.19 0.24 0.00	2.04 0.03 0.00	4.62 0.08 0.00	-5.85 -0.07 0.00	-1.43 -0.01 0.00	11.82 0.07 0.00	20.49 0.23 0.00	26.94 0.38 0.00	23.80 0.38 0.00	14.92 0.22 0.00	15.47 0.20 0.00	12.94 0.16 0.00	4.21 0.06 0.00	15.15 0.22 0.00	8.78 0.12 0.00	7.09 0.09 0.00	1.24 0.02 0.00	6.78 0.06 0.00	2.11 0.01 0.00	1.91 0.02 -0.57
SITHE___STERLING 23777	9.05 0.18 -1.24	8.19 0.15 -1.33	7.74 0.15 -1.08	8.15 0.16 -1.21	15.22 0.34 -0.94	3.70 0.06 -1.63	6.29 0.14 -1.62	-1.80 -0.22 -4.21	0.92 -0.06 -2.40	12.90 0.37 -0.79	21.15 0.50 -0.39	27.15 0.59 0.00	24.18 0.51 -0.25	15.72 0.31 -0.72	16.13 0.32 -0.55	13.76 0.27 -0.70	6.47 0.10 -2.22	17.57 0.44 -2.20	12.10 0.29 -3.15	8.84 0.23 -1.61	2.81 0.04 -1.55	7.87 0.20 -0.95	3.08 0.06 -0.92	2.40 0.02 -1.06
SOUTH CAIRO___GT 23612	40.99 0.33 -33.02	42.29 0.30 -35.28	35.56 0.28 -28.77	39.32 0.30 -32.25	39.50 0.62 -24.93	45.56 0.09 -43.46	47.71 0.21 -42.96	105.74 -0.28 -111.80	62.32 -0.08 -63.82	33.20 0.47 -20.99	31.28 0.69 -10.32	27.48 0.91 -0.01	30.84 0.73 -6.70	34.29 0.42 -19.17	30.39 0.44 -14.68	31.88 0.37 -18.73	63.40 0.15 -59.10	74.12 0.63 -58.55	92.79 0.41 -83.72	50.33 0.33 -43.01	42.53 0.05 -41.26	32.30 0.27 -25.31	26.73 0.09 -24.54	29.68 0.04 -28.33
SOUTH HAMPTN___IC 23720	31.50 0.69 -23.19	32.10 0.61 -24.77	30.15 0.61 -23.03	30.04 0.62 -22.64	38.58 1.27 -23.36	32.69 0.17 -30.52	35.19 0.49 -30.17	72.06 -0.67 -78.51	119.47 -0.16 -121.05	27.77 1.28 -14.73	37.24 2.25 -14.73	42.06 2.84 -12.66	42.71 2.39 -16.90	44.05 1.55 -27.81	44.86 1.63 -27.97	43.14 1.41 -28.94	46.04 0.39 -41.50	57.53 1.49 -41.12	68.39 0.94 -58.79	37.99 0.80 -30.20	30.34 0.14 -28.97	25.26 0.77 -17.77	26.14 0.25 -23.80	21.96 0.13 -20.52
SOUTHOLD___IC 23719	31.60 0.79 -23.19	32.19 0.70 -24.77	30.23 0.69 -23.03	30.12 0.71 -22.64	38.75 1.44 -23.36	32.72 0.19 -30.52	35.25 0.55 -30.17	71.97 -0.75 -78.51	119.44 -0.19 -121.05	27.95 1.46 -14.73	37.55 2.55 -14.73	42.45 3.22 -12.66	43.04 2.72 -16.90	44.24 1.74 -27.81	45.08 1.84 -27.97	43.33 1.60 -28.94	46.11 0.46 -41.50	57.79 1.75 -41.12	68.54 1.10 -58.79	38.12 0.93 -30.20	30.36 0.16 -28.97	25.38 0.89 -17.77	26.18 0.28 -23.80	21.98 0.15 -20.52
ST LAWRENCE____ 23600	7.55 -0.08 0.00	6.64 -0.07 0.00	6.44 -0.06 0.00	6.70 -0.07 0.00	13.80 -0.15 0.00	1.98 -0.03 0.00	4.48 -0.06 0.00	-5.65 0.13 0.00	-1.38 0.03 0.00	11.50 -0.25 0.00	19.93 -0.33 0.00	26.21 -0.35 0.00	23.13 -0.28 0.00	14.50 -0.19 0.00	15.05 -0.21 0.00	12.59 -0.19 0.00	4.08 -0.06 0.00	14.68 -0.25 0.00	8.49 -0.17 0.00	6.86 -0.14 0.00	1.20 -0.02 0.00	6.58 -0.14 0.00	2.05 -0.04 0.00	1.30 -0.01 0.00
STATION 5_MISC_HYD 23604	11.04 0.27 -3.13	10.31 0.24 -3.35	9.42 0.19 -2.73	10.03 0.20 -3.06	16.71 0.40 -2.37	6.21 0.08 -4.12	8.72 0.11 -4.08	4.51 -0.30 -10.60	4.47 -0.10 -5.99	14.08 0.36 -1.97	21.68 0.45 -0.97	27.03 0.47 0.00	24.52 0.48 -0.63	16.85 0.36 -1.80	16.99 0.34 -1.38	14.86 0.29 -1.78	9.84 0.14 -5.55	20.86 0.43 -5.50	16.76 0.24 -7.86	11.25 0.22 -4.04	5.15 0.05 -3.88	9.43 0.34 -2.38	4.69 0.12 -2.47	4.13 0.03 -2.79
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.91 0.26 -3.01	10.16 0.23 -3.22	9.32 0.19 -2.62	9.92 0.21 -2.94	16.64 0.42 -2.27	6.05 0.08 -3.96	8.59 0.13 -3.92	4.09 -0.31 -10.19	4.26 -0.10 -5.77	14.07 0.42 -1.90	21.77 0.58 -0.93	27.20 0.64 0.00	24.61 0.59 -0.61	16.84 0.41 -1.73	17.00 0.40 -1.33	14.85 0.35 -1.72	9.65 0.15 -5.35	20.76 0.53 -5.30	16.53 0.31 -7.58	11.14 0.26 -3.89	5.01 0.05 -3.73	9.33 0.33 -2.29	4.55 0.11 -2.34	4.01 0.03 -2.66
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.95 0.23 -3.10	10.22 0.20 -3.31	9.35 0.15 -2.70	9.96 0.16 -3.02	16.60 0.32 -2.34	6.15 0.07 -4.07	8.65 0.09 -4.03	4.42 -0.27 -10.48	4.42 -0.09 -5.93	14.00 0.31 -1.95	21.57 0.35 -0.96	26.90 0.34 0.00	24.40 0.36 -0.62	16.76 0.28 -1.78	16.89 0.26 -1.36	14.78 0.23 -1.76	9.76 0.12 -5.49	20.73 0.36 -5.44	16.63 0.20 -7.77	11.17 0.18 -3.99	5.10 0.04 -3.83	9.37 0.30 -2.35	4.64 0.11 -2.43	4.09 0.02 -2.76
STEEL___WIND 323596	11.91 0.35 -3.93	11.23 0.31 -4.20	10.17 0.24 -3.43	10.87 0.26 -3.84	17.40 0.49 -2.97	7.28 0.10 -5.17	9.75 0.10 -5.11	7.19 -0.31 -13.29	5.97 -0.11 -7.50	14.60 0.39 -2.47	21.98 0.50 -1.21	27.14 0.58 0.00	24.77 0.57 -0.79	17.36 0.42 -2.25	17.39 0.40 -1.72	15.33 0.32 -2.23	11.23 0.14 -6.94	22.25 0.45 -6.87	18.72 0.24 -9.82	12.26 0.21 -5.05	6.12 0.05 -4.85	10.05 0.36 -2.97	5.24 0.14 -3.00	4.78 0.04 -3.42
STEBEN_REC_LFGE 323667	12.62 0.40 -4.59	11.96 0.35 -4.90	10.82 0.31 -3.99	11.59 0.34 -4.48	18.10 0.69 -3.46	8.17 0.12 -6.04	10.71 0.21 -5.97	9.30 -0.44 -15.52	7.26 -0.13 -8.81	15.38 0.73 -2.90	22.82 1.13 -1.42	27.93 1.37 0.00	25.45 1.11 -0.93	18.03 0.69 -2.65	17.95 0.66 -2.03	16.02 0.58 -2.66	12.56 0.24 -8.18	23.95 0.94 -8.09	20.74 0.52 -11.56	13.33 0.40 -5.94	6.98 0.06 -5.70	10.58 0.37 -3.49	6.09 0.13 -3.86	5.65 0.04 -4.30
STONY___BROOK 24151	31.58 0.77 -23.19	32.18 0.69 -24.77	30.22 0.68 -23.03	30.11 0.69 -22.64	38.72 1.42 -23.36	32.71 0.18 -30.52	35.19 0.49 -30.17	72.06 -0.67 -78.51	119.46 -0.16 -121.05	27.87 1.39 -14.73	37.46 2.47 -14.73	42.37 3.14 -12.66	42.98 2.67 -16.90	44.23 1.73 -27.81	45.05 1.80 -27.98	43.32 1.55 -28.98	46.08 0.43 -41.50	57.65 1.60 -41.12	68.44 1.00 -58.79	38.03 0.84 -30.20	30.35 0.15 -28.97	25.31 0.82 -17.77	26.16 0.26 -23.80	21.97 0.14 -20.52
STURGEON_POOL_HYD 23609	33.27 0.70 -24.94	33.99 0.63 -26.64	28.84 0.61 -21.73	31.75 0.62 -24.35	34.07 1.29 -18.83	35.02 0.19 -32.82	37.44 0.47 -32.44	77.98 -0.66 -84.43	46.62 -0.16 -48.20	29.04 1.44 -15.85	30.38 2.32 -7.79	29.43 2.87 0.00	30.90 2.42 -5.06	30.74 1.56 -14.48	28.03 1.67 -11.09	28.40 1.47 -14.14	49.23 0.45 -44.63	60.84 1.69 -44.22	72.91 1.03 -63.23	40.33 0.86 -32.48	32.54 0.15 -31.16	26.66 0.83 -19.11	20.89 0.25 -18.54	22.84 0.14 -21.39

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.46 0.42 -21.41	29.98 0.38 -22.88	25.54 0.37 -18.66	28.07 0.38 -20.91	30.90 0.78 -16.17	30.30 0.11 -28.19	32.66 0.27 -27.86	66.35 -0.37 -72.51	39.89 -0.09 -41.39	26.22 0.86 -13.61	28.37 1.41 -6.70	28.33 1.77 0.00	29.28 1.52 -4.35	28.12 0.99 -12.44	25.85 1.06 -9.52	25.85 0.92 -12.15	42.75 0.27 -38.33	53.88 0.97 -37.98	63.54 0.58 -54.30	35.38 0.50 -27.89	28.07 0.09 -26.76	23.61 0.48 -16.41	18.17 0.15 -15.92	19.76 0.08 -18.37
SYNERGY___BIOGAS 323694	11.58 0.44 -3.50	10.85 0.39 -3.74	9.88 0.32 -3.05	10.54 0.34 -3.42	17.24 0.65 -2.65	6.74 0.13 -4.61	9.27 0.18 -4.55	5.63 -0.43 -11.84	5.12 -0.14 -6.69	14.48 0.53 -2.20	21.97 0.63 -1.08	27.18 0.61 0.00	24.72 0.60 -0.70	17.17 0.47 -2.01	17.28 0.47 -1.54	15.13 0.36 -1.99	10.51 0.17 -6.19	21.68 0.62 -6.13	17.77 0.36 -8.76	11.81 0.31 -4.51	5.62 0.07 -4.32	9.86 0.49 -2.65	4.99 0.18 -2.71	4.45 0.06 -3.08
SYRACUSE___ENERGY_ST1 323597	10.02 0.05 -2.34	9.26 0.04 -2.50	8.58 0.03 -2.04	9.09 0.03 -2.29	15.79 0.07 -1.77	5.10 0.01 -3.08	7.62 0.04 -3.05	2.05 -0.09 -7.92	3.07 -0.03 -4.51	13.37 0.14 -1.48	21.18 0.19 -0.73	26.77 0.21 0.00	24.06 0.16 -0.47	16.16 0.11 -1.36	16.42 0.12 -1.04	14.23 0.11 -1.33	8.38 0.05 -4.18	19.26 0.19 -4.14	14.69 0.12 -5.92	10.13 0.10 -3.04	4.15 0.01 -2.92	8.60 0.09 -1.79	3.86 0.03 -1.74	3.32 0.01 -2.00
SYRACUSE___ENERGY_ST2 323598	10.02 0.05 -2.34	9.26 0.04 -2.50	8.58 0.03 -2.04	9.09 0.03 -2.29	15.79 0.07 -1.77	5.10 0.01 -3.08	7.62 0.04 -3.05	2.05 -0.09 -7.92	3.07 -0.03 -4.51	13.37 0.14 -1.48	21.18 0.19 -0.73	26.77 0.21 0.00	24.06 0.16 -0.47	16.16 0.11 -1.36	16.42 0.12 -1.04	14.23 0.11 -1.33	8.38 0.05 -4.18	19.26 0.19 -4.14	14.69 0.12 -5.92	10.13 0.10 -3.04	4.15 0.01 -2.92	8.60 0.09 -1.79	3.86 0.03 -1.74	3.32 0.01 -2.00
SYRACUSE___POWER 24017	10.09 0.05 -2.41	9.33 0.05 -2.57	8.64 0.03 -2.10	9.16 0.04 -2.35	15.84 0.08 -1.82	5.20 0.02 -3.17	7.71 0.04 -3.13	2.28 -0.10 -8.16	3.20 -0.03 -4.65	13.44 0.16 -1.53	21.22 0.21 -0.75	26.79 0.23 0.00	24.10 0.20 -0.49	16.22 0.13 -1.40	16.47 0.14 -1.07	14.28 0.13 -1.37	8.51 0.05 -4.31	19.40 0.20 -4.27	14.88 0.13 -6.10	10.23 0.10 -3.13	4.24 0.02 -3.01	8.66 0.09 -1.84	3.92 0.03 -1.79	3.38 0.01 -2.07
TRIGEN___CC 323695	31.53 0.71 -23.19	32.13 0.64 -24.77	30.17 0.63 -23.03	30.05 0.64 -22.64	38.62 1.32 -23.36	32.70 0.17 -30.52	35.13 0.42 -30.17	72.16 -0.57 -78.51	119.49 -0.14 -121.05	27.75 1.27 -14.73	37.26 2.27 -14.73	42.14 2.91 -12.66	42.83 2.52 -16.90	44.12 1.61 -27.81	45.88 1.69 -28.92	50.19 1.44 -35.96	46.04 0.39 -41.50	57.47 1.42 -41.12	68.31 0.87 -58.79	37.93 0.74 -30.20	30.33 0.13 -28.97	25.22 0.73 -17.77	26.13 0.23 -23.80	21.96 0.13 -20.52
UNION___PROCESSING_DRP 323587	11.03 0.26 -3.14	10.30 0.23 -3.36	9.42 0.17 -2.74	10.03 0.19 -3.07	16.70 0.38 -2.37	6.22 0.08 -4.13	8.73 0.10 -4.09	4.55 -0.29 -10.63	4.49 -0.10 -6.01	14.07 0.34 -1.98	21.64 0.41 -0.97	26.98 0.42 0.00	24.48 0.43 -0.63	16.83 0.33 -1.81	16.97 0.32 -1.38	14.84 0.27 -1.79	9.84 0.13 -5.57	20.85 0.41 -5.51	16.76 0.23 -7.88	11.25 0.21 -4.05	5.16 0.05 -3.89	9.43 0.33 -2.38	4.70 0.12 -2.48	4.15 0.03 -2.81
UPPER HUDSON___HYD 24058	48.28 0.38 -40.27	50.10 0.35 -43.03	41.94 0.34 -35.09	46.46 0.36 -39.33	45.10 0.74 -30.40	55.13 0.11 -53.01	57.20 0.27 -52.40	130.23 -0.34 -136.35	76.32 -0.09 -77.83	37.99 0.65 -25.59	33.98 1.13 -12.59	27.96 1.40 -0.01	32.84 1.25 -8.17	38.84 0.76 -23.38	33.94 0.76 -17.90	36.26 0.63 -22.84	76.44 0.22 -72.08	87.13 0.80 -71.41	111.21 0.46 -102.10	59.79 0.35 -52.45	51.60 0.05 -50.32	37.89 0.31 -30.86	32.13 0.10 -29.94	35.92 0.06 -34.55
UPPER RAQUET___HYD 24056	7.68 0.05 0.00	6.75 0.04 0.00	6.54 0.04 0.00	6.81 0.04 0.00	14.03 0.09 0.00	2.02 0.01 0.00	4.56 0.03 0.00	-5.80 -0.01 0.00	-1.42 0.00 0.00	11.72 -0.03 0.00	20.31 0.05 0.00	26.68 0.12 0.00	23.54 0.13 0.00	14.74 0.04 0.00	15.30 0.03 0.00	12.80 0.01 0.00	4.16 0.01 0.00	15.00 0.07 0.00	8.68 0.03 0.00	7.01 0.02 0.00	1.22 0.00 0.00	6.69 -0.03 0.00	2.08 -0.02 0.00	2.15 0.01 -0.83
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.09 0.41 -7.05	14.61 0.37 -7.53	13.02 0.37 -6.14	14.03 0.38 -6.88	20.05 0.78 -5.32	11.40 0.11 -9.28	13.97 0.26 -9.17	17.72 -0.37 -23.87	12.15 -0.09 -13.66	17.00 0.76 -4.49	23.73 1.26 -2.21	28.16 1.60 0.00	26.23 1.38 -1.43	19.67 0.87 -4.10	19.32 0.91 -3.14	17.57 0.78 -4.00	17.04 0.25 -12.64	28.38 0.92 -12.53	27.11 0.54 -17.91	16.63 0.44 -9.20	10.13 0.07 -8.83	12.55 0.42 -5.42	7.44 0.13 -5.21	7.40 0.07 -6.02
VISCHER___FERRY HYD 24020	46.79 0.29 -38.86	48.51 0.27 -41.52	40.63 0.26 -33.86	45.00 0.27 -37.95	43.85 0.56 -29.34	53.24 0.08 -51.15	55.28 0.18 -50.56	125.58 -0.23 -131.58	73.63 -0.06 -75.11	36.90 0.45 -24.70	33.21 0.80 -12.15	27.62 1.05 -0.01	32.23 0.93 -7.89	37.83 0.57 -22.57	33.13 0.58 -17.28	35.30 0.47 -22.04	73.86 0.16 -69.55	84.42 0.58 -68.91	107.52 0.33 -98.53	57.87 0.27 -50.61	49.82 0.04 -48.56	36.73 0.23 -29.78	31.06 0.08 -28.89	34.68 0.04 -33.34
V_CMM_10_SYNC_DSASP 323787	7.59 -0.04 0.00	6.67 -0.04 0.00	6.47 -0.04 0.00	6.73 -0.04 0.00	13.86 -0.09 0.00	1.99 -0.02 0.00	4.49 -0.04 0.00	-5.68 0.10 0.00	-1.39 0.03 0.00	11.56 -0.19 0.00	20.02 -0.24 0.00	26.33 -0.23 0.00	23.24 -0.17 0.00	14.57 -0.13 0.00	15.13 -0.14 0.00	12.65 -0.13 0.00	4.10 -0.04 0.00	14.75 -0.18 0.00	8.53 -0.12 0.00	6.89 -0.10 0.00	1.20 -0.02 0.00	6.61 -0.11 0.00	2.06 -0.04 0.00	1.31 -0.01 0.00
V_CMP_10_SYNC_DSASP 323788	7.56 -0.07 0.00	6.65 -0.06 0.00	6.47 -0.04 0.00	6.73 -0.04 0.00	13.90 -0.05 0.00	1.99 -0.01 0.00	4.52 -0.02 0.00	-5.90 -0.12 0.00	-1.45 -0.03 0.00	11.90 0.15 0.00	20.91 0.65 0.00	27.28 0.72 0.00	23.96 0.54 0.00	14.87 0.17 0.00	15.42 0.15 0.00	12.96 0.17 0.00	4.24 0.10 0.00	15.49 0.56 0.00	8.93 0.28 0.00	7.19 0.19 0.00	1.20 -0.02 0.00	6.58 -0.14 0.00	2.04 -0.06 0.00	-4.49 -0.06 5.74
V_F_30_NSYNC___DSASP 323816	48.12 0.41 -40.08	49.91 0.37 -42.82	41.79 0.36 -34.92	46.29 0.38 -39.14	44.99 0.78 -30.26	54.87 0.12 -52.75	56.94 0.27 -52.14	129.57 -0.34 -135.70	75.95 -0.09 -77.46	37.89 0.67 -25.47	33.94 1.15 -12.53	28.03 1.47 -0.01	32.85 1.30 -8.13	38.77 0.80 -23.27	33.91 0.83 -17.82	36.21 0.70 -22.73	76.11 0.24 -71.73	86.86 0.86 -71.06	110.76 0.50 -101.61	59.58 0.40 -52.20	51.36 0.06 -50.08	37.79 0.36 -30.71	32.00 0.11 -29.79	35.75 0.06 -34.38
V_F_30_SYNC_DSASP 323786	46.21 0.17 -38.41	47.91 0.16 -41.04	40.13 0.16 -33.46	44.45 0.16 -37.50	43.28 0.34 -29.00	52.61 0.05 -50.55	54.62 0.11 -49.97	124.11 -0.14 -130.03	72.77 -0.04 -74.22	36.47 0.31 -24.40	32.82 0.55 -12.00	27.29 0.72 -0.01	31.84 0.63 -7.79	37.39 0.39 -22.30	32.76 0.42 -17.07	34.90 0.33 -21.78	72.99 0.11 -68.74	83.43 0.41 -68.10	106.25 0.23 -97.37	57.19 0.18 -50.02	49.24 0.03 -47.99	36.31 0.15 -29.43	30.70 0.05 -28.55	34.28 0.02 -32.95

V_XM_10_SYNC_DSASP 323789	7.56 -0.07 0.00	6.65 -0.06 0.00	6.47 -0.04 0.00	6.73 -0.04 0.00	13.90 -0.05 0.00	1.99 -0.01 0.00	4.52 -0.02 0.00	-5.90 -0.12 0.00	-1.45 -0.03 0.00	11.90 0.15 0.00	20.91 0.65 0.00	27.28 0.72 0.00	23.96 0.54 0.00	14.87 0.17 0.00	15.42 0.15 0.00	12.96 0.17 0.00	4.24 0.10 0.00	15.49 0.56 0.00	8.93 0.28 0.00	7.19 0.19 0.00	1.20 -0.02 0.00	6.58 -0.14 0.00	2.04 -0.06 0.00	-4.49 -0.06 5.74
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.38 0.50 -22.25	30.94 0.46 -23.77	26.33 0.44 -19.38	28.95 0.45 -21.73	31.67 0.93 -16.80	31.42 0.13 -29.28	33.80 0.32 -28.94	69.10 -0.44 -75.32	41.48 -0.10 -43.00	26.91 1.02 -14.14	28.90 1.69 -6.95	28.69 2.12 0.00	29.76 1.83 -4.51	28.81 1.20 -12.92	26.43 1.27 -9.89	26.50 1.09 -12.62	44.29 0.32 -39.82	55.54 1.16 -39.45	65.75 0.69 -56.41	36.55 0.58 -28.98	29.13 0.10 -27.80	24.34 0.57 -17.05	18.81 0.17 -16.54	20.49 0.09 -19.09
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.35 0.54 -23.18	31.97 0.50 -24.76	27.18 0.47 -20.19	29.89 0.49 -22.63	32.45 1.01 -17.50	32.65 0.14 -30.51	35.03 0.34 -30.15	72.23 -0.47 -78.47	43.28 -0.10 -44.80	27.60 1.12 -14.73	29.37 1.86 -7.25	28.92 2.36 0.00	30.13 2.01 -4.70	29.46 1.31 -13.46	26.96 1.39 -10.30	27.12 1.19 -13.14	45.97 0.33 -41.48	57.21 1.18 -41.10	68.11 0.69 -58.77	37.77 0.58 -30.19	30.30 0.11 -28.96	25.08 0.60 -17.76	19.51 0.18 -17.23	21.29 0.10 -19.88
WADING RIVER_IC_1 23522	31.37 0.55 -23.19	31.99 0.50 -24.77	30.04 0.50 -23.03	29.92 0.50 -22.64	38.33 1.03 -23.36	32.66 0.13 -30.52	35.12 0.42 -30.17	72.15 -0.57 -78.51	119.49 -0.14 -121.05	27.54 1.06 -14.73	36.86 1.87 -14.73	41.56 2.34 -12.66	42.27 1.96 -16.90	43.78 1.28 -27.81	44.58 1.34 -27.97	42.89 1.17 -28.93	45.96 0.31 -41.50	57.24 1.19 -41.12	68.21 0.77 -58.79	37.85 0.65 -30.20	30.31 0.12 -28.97	25.12 0.64 -17.77	26.10 0.21 -23.80	21.94 0.11 -20.52
WADING RIVER_IC_2 23547	31.37 0.55 -23.19	31.99 0.50 -24.77	30.04 0.50 -23.03	29.92 0.50 -22.64	38.33 1.03 -23.36	32.66 0.13 -30.52	35.12 0.42 -30.17	72.15 -0.57 -78.51	119.49 -0.14 -121.05	27.54 1.06 -14.73	36.86 1.87 -14.73	41.56 2.34 -12.66	42.27 1.96 -16.90	43.78 1.28 -27.81	44.58 1.34 -27.97	42.89 1.17 -28.93	45.96 0.31 -41.50	57.24 1.19 -41.12	68.21 0.77 -58.79	37.85 0.65 -30.20	30.31 0.12 -28.97	25.12 0.64 -17.77	26.10 0.21 -23.80	21.94 0.11 -20.52
WADING RIVER_IC_3 23601	31.37 0.55 -23.19	31.99 0.50 -24.77	30.04 0.50 -23.03	29.92 0.50 -22.64	38.33 1.03 -23.36	32.66 0.13 -30.52	35.12 0.42 -30.17	72.15 -0.57 -78.51	119.49 -0.14 -121.05	27.54 1.06 -14.73	36.86 1.87 -14.73	41.56 2.34 -12.66	42.27 1.96 -16.90	43.78 1.28 -27.81	44.58 1.34 -27.97	42.89 1.17 -28.93	45.96 0.31 -41.50	57.24 1.19 -41.12	68.21 0.77 -58.79	37.85 0.65 -30.20	30.31 0.12 -28.97	25.12 0.64 -17.77	26.10 0.21 -23.80	21.94 0.11 -20.52
WALDEN___HYDRO 24148	30.54 0.54 -22.38	31.10 0.48 -23.91	26.47 0.47 -19.50	29.10 0.48 -21.85	31.82 0.98 -16.89	31.60 0.14 -29.45	33.99 0.35 -29.11	69.49 -0.49 -75.76	41.72 -0.12 -43.25	27.03 1.06 -14.22	28.96 1.71 -7.00	28.69 2.12 0.00	29.77 1.81 -4.54	28.87 1.18 -12.99	26.48 1.26 -9.95	26.57 1.10 -12.69	44.53 0.33 -40.05	55.84 1.23 -39.68	66.14 0.75 -56.73	36.77 0.64 -29.14	29.30 0.11 -27.96	24.48 0.62 -17.15	18.92 0.19 -16.63	20.61 0.10 -19.20
WARRENSBURG___ 23737	48.28 0.38 -40.27	50.10 0.35 -43.03	41.94 0.34 -35.09	46.46 0.36 -39.33	45.10 0.74 -30.40	55.13 0.11 -53.01	57.20 0.27 -52.40	130.23 -0.34 -136.35	76.32 -0.09 -77.83	37.99 0.65 -25.59	33.98 1.13 -12.59	27.96 1.40 -0.01	32.84 1.25 -8.17	38.84 0.76 -23.38	33.94 0.76 -17.90	36.26 0.63 -22.84	76.44 0.22 -72.08	87.13 0.80 -71.41	111.21 0.46 -102.10	59.79 0.35 -52.45	51.60 0.05 -50.32	37.89 0.31 -30.86	32.13 0.10 -29.94	35.92 0.06 -34.55
WATERSIDE___6 8 9 23538	31.38 0.57 -23.18	32.01 0.52 -24.77	27.21 0.50 -20.20	29.91 0.50 -22.64	32.48 1.03 -17.50	32.66 0.14 -30.51	35.05 0.36 -30.16	72.24 -0.47 -78.48	43.28 -0.11 -44.80	27.66 1.18 -14.73	29.45 1.95 -7.25	29.02 2.46 0.00	30.22 2.09 -4.70	29.52 1.37 -13.46	27.03 1.45 -10.31	27.18 1.25 -13.15	45.99 0.35 -41.49	57.24 1.21 -41.11	68.15 0.71 -58.78	37.80 0.61 -30.19	30.30 0.12 -28.97	25.11 0.63 -17.77	19.52 0.19 -17.23	21.30 0.10 -19.89
WDELAWARE___HYD 323627	29.21 0.52 -21.05	29.68 0.47 -22.50	25.30 0.45 -18.35	27.80 0.46 -20.56	30.80 0.96 -15.90	29.86 0.14 -27.71	32.28 0.35 -27.39	65.00 -0.51 -71.29	39.15 -0.12 -40.70	26.12 0.98 -13.38	28.38 1.54 -6.58	28.39 1.83 0.00	29.22 1.53 -4.27	27.92 1.00 -12.23	25.71 1.08 -9.36	25.69 0.96 -11.94	42.13 0.30 -37.69	53.42 1.15 -37.34	62.75 0.71 -53.39	35.02 0.60 -27.42	27.64 0.11 -26.31	23.43 0.58 -16.14	17.93 0.17 -15.65	19.46 0.08 -18.06
WEST BABYLON___IC 23714	31.60 0.79 -23.19	32.20 0.71 -24.77	30.24 0.70 -23.03	30.12 0.71 -22.64	38.76 1.45 -23.36	32.71 0.19 -30.52	35.18 0.48 -30.17	72.08 -0.64 -78.51	119.47 -0.16 -121.05	27.86 1.37 -14.73	37.44 2.44 -14.73	42.34 3.12 -12.66	42.98 2.67 -16.90	44.23 1.72 -27.81	45.16 1.80 -28.10	44.21 1.55 -29.88	46.08 0.43 -41.50	57.60 1.55 -41.12	68.41 0.97 -58.79	38.02 0.82 -30.20	30.35 0.15 -28.97	25.30 0.81 -17.77	26.16 0.26 -23.80	21.98 0.14 -20.52
WEST CANADA___HYD 24049	7.64 0.01 0.00	6.72 0.01 0.00	6.52 0.01 0.00	6.78 0.01 0.00	13.97 0.02 0.00	2.01 0.00 0.00	4.54 0.01 0.00	-5.80 0.00 0.00	-1.42 0.00 0.00	11.79 0.04 0.00	20.32 0.07 0.00	26.64 0.08 0.00	23.49 0.07 0.00	14.74 0.05 0.00	15.31 0.05 0.00	12.82 0.04 0.00	4.16 0.01 0.00	14.96 0.04 0.00	8.68 0.02 0.00	7.01 0.02 0.00	1.22 0.00 0.00	6.73 0.01 0.00	2.10 0.00 0.00	1.31 0.00 0.00
WESTERN_NY_WIND 24143	11.61 0.44 -3.54	10.88 0.39 -3.78	9.90 0.31 -3.08	10.57 0.34 -3.45	17.26 0.65 -2.67	6.79 0.13 -4.66	9.31 0.17 -4.60	5.75 -0.43 -11.95	5.19 -0.14 -6.75	14.49 0.52 -2.22	21.96 0.61 -1.09	27.15 0.59 0.00	24.70 0.57 -0.71	17.18 0.46 -2.03	17.28 0.46 -1.55	15.14 0.34 -2.01	10.57 0.17 -6.25	21.73 0.61 -6.19	17.85 0.35 -8.85	11.84 0.31 -4.55	5.66 0.07 -4.37	9.88 0.48 -2.68	5.01 0.18 -2.74	4.48 0.06 -3.11
WESTOVER___LESR 323668	14.49 0.28 -6.58	14.00 0.25 -7.03	12.48 0.24 -5.74	13.45 0.25 -6.43	19.42 0.50 -4.97	10.75 0.08 -8.66	13.26 0.16 -8.56	16.25 -0.27 -22.30	11.36 -0.07 -12.84	16.51 0.54 -4.22	23.20 0.86 -2.08	27.65 1.09 0.00	25.70 0.94 -1.35	19.13 0.57 -3.86	18.81 0.59 -2.96	17.06 0.51 -3.76	16.21 0.17 -11.89	27.34 0.62 -11.79	25.88 0.37 -16.85	15.96 0.31 -8.66	9.58 0.05 -8.30	12.10 0.29 -5.09	7.03 0.10 -4.84	6.97 0.04 -5.62
WETHRSFD_WT_PWR 323626	11.97 0.23 -4.11	11.31 0.20 -4.39	10.24 0.15 -3.58	10.96 0.18 -4.01	17.37 0.32 -3.11	7.49 0.07 -5.41	9.93 0.05 -5.35	7.89 -0.23 -13.90	6.36 -0.09 -7.86	14.63 0.29 -2.59	21.94 0.40 -1.27	27.02 0.46 0.00	24.68 0.43 -0.82	17.35 0.30 -2.36	17.34 0.27 -1.81	15.40 0.24 -2.38	11.57 0.13 -7.29	22.60 0.46 -7.21	19.21 0.24 -10.31	12.48 0.18 -5.30	6.33 0.03 -5.09	10.07 0.23 -3.12	2.91 0.09 -0.72	2.93 0.01 -1.61

WHAVSTOR_138_KV_BK127_REV_LBMP_G	30.37	30.94	26.33	28.95	31.64	31.45	33.81	69.23	41.54	26.87	28.81	28.56	29.65	28.76	26.37	26.45	44.32	55.51	65.78	36.55	29.16	24.32	18.82	20.51
345015	0.47	0.43	0.42	0.42	0.87	0.12	0.30	-0.41	-0.09	0.96	1.59	2.00	1.72	1.13	1.20	1.03	0.29	1.08	0.64	0.55	0.10	0.53	0.16	0.09
	-22.28	-23.80	-19.41	-21.76	-16.82	-29.32	-28.98	-75.42	-43.06	-14.16	-6.96	0.00	-4.52	-12.94	-9.90	-12.63	-39.87	-39.50	-56.49	-29.02	-27.84	-17.07	-16.56	-19.11
YORK____WARBASSE	31.42	32.04	27.24	29.93	32.50	32.66	35.06	72.22	43.28	27.70	29.52	29.11	30.30	29.58	27.09	27.23	46.00	57.29	68.20	37.85	30.31	25.16	19.53	21.31
23770	0.61	0.56	0.53	0.52	1.05	0.15	0.37	-0.48	-0.11	1.22	2.01	2.54	2.18	1.42	1.51	1.30	0.36	1.26	0.77	0.67	0.12	0.67	0.20	0.11
	-23.18	-24.77	-20.20	-22.64	-17.50	-30.51	-30.16	-78.48	-44.80	-14.73	-7.25	0.00	-4.70	-13.46	-10.31	-13.15	-41.49	-41.11	-58.78	-30.19	-28.97	-17.77	-17.23	-19.89