

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/23/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	10.65	2.97	5.91	14.58	10.65	11.03	12.84	13.07	17.05	18.86	19.36	21.19	20.97	21.72	21.15	24.36	27.39	33.88	32.67	47.19	28.31	27.88	21.23	13.58
24138	0.53	0.16	0.39	1.28	0.94	0.97	1.25	-1.03	-1.83	-2.37	-0.09	2.05	1.84	1.68	1.72	1.64	-0.23	-3.46	2.66	4.74	2.85	2.79	1.51	1.03
	-5.16	-1.21	-1.52	0.00	0.00	0.00	0.00	-23.37	-35.32	-42.19	-20.23	-0.95	-3.09	-5.15	-4.63	-9.10	-29.50	-65.71	-7.14	0.00	0.00	0.00	-6.40	-3.40
74TH STREET_GT_1	10.66	2.98	5.92	14.60	10.66	11.04	12.85	13.06	17.03	18.85	19.36	22.09	23.88	26.56	25.50	27.55	28.45	33.99	33.23	47.21	28.34	27.90	21.24	13.59
24260	0.53	0.16	0.39	1.29	0.95	0.98	1.26	-1.04	-1.84	-2.39	-0.10	2.07	1.84	1.70	1.73	1.65	-0.23	-3.47	2.66	4.77	2.87	2.82	1.52	1.04
	-5.16	-1.21	-1.52	0.00	0.00	0.00	0.00	-23.37	-35.32	-42.20	-20.23	-1.84	-6.00	-9.99	-8.97	-12.29	-30.57	-65.83	-7.70	0.00	0.00	0.00	-6.40	-3.40
74TH STREET_GT_2	10.66	2.98	5.92	14.60	10.66	11.04	12.85	13.06	17.03	18.85	19.36	22.09	23.88	26.56	25.50	27.55	28.45	33.99	33.23	47.21	28.34	27.90	21.24	13.59
24261	0.53	0.16	0.39	1.29	0.95	0.98	1.26	-1.04	-1.84	-2.39	-0.10	2.07	1.84	1.70	1.73	1.65	-0.23	-3.47	2.66	4.77	2.87	2.82	1.52	1.04
	-5.16	-1.21	-1.52	0.00	0.00	0.00	0.00	-23.37	-35.32	-42.20	-20.23	-1.84	-6.00	-9.99	-8.97	-12.29	-30.57	-65.83	-7.70	0.00	0.00	0.00	-6.40	-3.40
ADK HUDSON___FALLS	11.71	3.24	6.25	14.67	10.72	11.04	12.71	13.28	17.57	19.61	19.40	19.63	17.35	16.16	16.16	20.63	26.36	34.76	31.57	46.29	27.72	27.36	21.08	13.48
24011	0.52	0.17	0.42	1.36	1.02	0.97	1.11	-0.88	-1.40	-1.72	-0.11	1.45	1.31	1.29	1.36	1.29	-0.20	-2.63	2.13	3.84	2.26	2.28	1.34	0.91
	-6.23	-1.46	-1.83	0.00	0.00	0.00	0.00	-23.43	-35.42	-42.30	-20.28	0.00	0.00	0.00	0.00	-5.72	-28.43	-65.77	-6.57	0.00	0.00	0.00	-6.42	-3.41
ADK RESOURCE___RCVRY	11.71	3.25	6.28	14.81	10.83	11.15	12.81	13.21	17.44	19.48	19.38	19.75	17.44	16.25	16.25	20.72	26.34	34.61	31.72	46.51	27.85	27.52	21.21	13.57
23798	0.56	0.19	0.46	1.50	1.12	1.08	1.22	-0.95	-1.52	-1.84	-0.12	1.56	1.40	1.37	1.46	1.39	-0.21	-2.78	2.28	4.06	2.38	2.44	1.47	1.01
	-6.19	-1.45	-1.82	0.00	0.00	0.00	0.00	-23.43	-35.41	-42.29	-20.27	0.00	0.00	0.00	0.00	-5.72	-28.43	-65.76	-6.57	0.00	0.00	0.00	-6.42	-3.41
ADK S GLENS___FALLS	11.71	3.24	6.25	14.67	10.72	11.04	12.71	13.28	17.57	19.61	19.40	19.63	17.35	16.16	16.16	20.63	26.36	34.76	31.57	46.29	27.72	27.36	21.08	13.48
24028	0.52	0.17	0.42	1.36	1.02	0.97	1.11	-0.88	-1.40	-1.72	-0.11	1.45	1.31	1.29	1.36	1.29	-0.20	-2.63	2.13	3.84	2.26	2.28	1.34	0.91
	-6.23	-1.46	-1.83	0.00	0.00	0.00	0.00	-23.43	-35.42	-42.30	-20.28	0.00	0.00	0.00	0.00	-5.72	-28.43	-65.77	-6.57	0.00	0.00	0.00	-6.42	-3.41
ADK_NYS___DAM	11.54	3.20	6.17	14.49	10.59	10.91	12.48	13.48	17.90	20.10	19.41	19.23	16.96	15.78	15.79	20.27	26.41	35.60	30.96	45.11	27.00	26.78	20.82	13.34
23527	0.45	0.15	0.36	1.19	0.88	0.85	0.88	-0.68	-1.07	-1.24	-0.10	1.05	0.91	0.91	0.99	0.94	-0.15	-1.80	1.52	2.67	1.54	1.70	1.08	0.78
	-6.13	-1.44	-1.80	0.00	0.00	0.00	0.00	-23.43	-35.42	-42.30	-20.28	0.00	0.00	0.00	0.00	-5.72	-28.43	-65.77	-6.57	0.00	0.00	0.00	-6.42	-3.41
AIR_PRODUCTS___DRP	11.29	3.13	6.04	14.19	10.34	10.66	12.01	13.87	18.54	20.82	19.47	18.65	16.45	15.31	15.29	19.80	26.49	36.52	30.17	43.66	26.16	25.82	20.21	12.96
24190	0.29	0.11	0.26	0.88	0.63	0.59	0.42	-0.30	-0.44	-0.53	-0.05	0.46	0.40	0.44	0.50	0.46	-0.08	-0.90	0.72	1.21	0.70	0.74	0.47	0.40
	-6.03	-1.42	-1.77	0.00	0.00	0.00	0.00	-23.44	-35.43	-42.31	-20.28	0.00	0.00	0.00	0.00	-5.72	-28.44	-65.79	-6.57	0.00	0.00	0.00	-6.42	-3.41
ALBANY___1	11.29	3.13	6.04	14.19	10.34	10.66	12.01	13.87	18.54	20.82	19.47	18.65	16.45	15.31	15.29	19.80	26.49	36.52	30.17	43.66	26.16	25.82	20.21	12.96
23571	0.29	0.11	0.26	0.88	0.63	0.59	0.42	-0.30	-0.44	-0.53	-0.05	0.46	0.40	0.44	0.50	0.46	-0.08	-0.90	0.72	1.21	0.70	0.74	0.47	0.40
	-6.03	-1.42	-1.77	0.00	0.00	0.00	0.00	-23.44	-35.43	-42.31	-20.28	0.00	0.00	0.00	0.00	-5.72	-28.44	-65.79	-6.57	0.00	0.00	0.00	-6.42	-3.41
ALBANY___2	11.29	3.13	6.04	14.19	10.34	10.66	12.01	13.87	18.54	20.82	19.47	18.65	16.45	15.31	15.29	19.80	26.49	36.52	30.17	43.66	26.16	25.82	20.21	12.96
23572	0.29	0.11	0.26	0.88	0.63	0.59	0.42	-0.30	-0.44	-0.53	-0.05	0.46	0.40	0.44	0.50	0.46	-0.08	-0.90	0.72	1.21	0.70	0.74	0.47	0.40
	-6.03	-1.42	-1.77	0.00	0.00	0.00	0.00	-23.44	-35.43	-42.31	-20.28	0.00	0.00	0.00	0.00	-5.72	-28.44	-65.79	-6.57	0.00	0.00	0.00	-6.42	-3.41
ALBANY___3	11.29	3.13	6.04	14.19	10.34	10.66	12.01	13.87	18.54	20.82	19.47	18.65	16.45	15.31	15.29	19.80	26.49	36.52	30.17	43.66	26.16	25.82	20.21	12.96
23573	0.29	0.11	0.26	0.88	0.63	0.59	0.42	-0.30	-0.44	-0.53	-0.05	0.46	0.40	0.44	0.50	0.46	-0.08	-0.90	0.72	1.21	0.70	0.74	0.47	0.40
	-6.03	-1.42	-1.77	0.00	0.00	0.00	0.00	-23.44	-35.43	-42.31	-20.28	0.00	0.00	0.00	0.00	-5.72	-28.44	-65.79	-6.57	0.00	0.00	0.00	-6.42	-3.41
ALBANY___4	11.29	3.13	6.04	14.19	10.34	10.66	12.01	13.87	18.54	20.82	19.47	18.65	16.45	15.31	15.29	19.80	26.49	36.52	30.17	43.66	26.16	25.82	20.21	12.96
23574	0.29	0.11	0.26	0.88	0.63	0.59	0.42	-0.30	-0.44	-0.53	-0.05	0.46	0.40	0.44	0.50	0.46	-0.08	-0.90	0.72	1.21	0.70	0.74	0.47	0.40
	-6.03	-1.42	-1.77	0.00	0.00	0.00	0.00	-23.44	-35.43	-42.31	-20.28	0.00	0.00	0.00	0.00	-5.72	-28.44	-65.79	-6.57	0.00	0.00	0.00	-6.42	-3.41

ALBANY___LFGE 323615	11.44 0.35 -6.12	3.17 0.12 -1.44	6.11 0.30 -1.80	14.31 1.01 0.00	10.43 0.73 0.00	10.76 0.69 0.00	12.18 0.58 0.00	13.73 -0.44 -23.44	18.29 -0.68 -35.42	20.50 -0.84 -42.30	19.45 -0.06 -20.28	18.93 0.75 0.00	16.71 0.66 0.00	15.56 0.69 0.00	15.54 0.74 0.00	20.03 0.69 -5.72	26.46 -0.11 -28.44	36.04 -1.37 -65.78	30.54 1.10 -6.57	44.34 1.89 0.00	26.56 1.09 0.00	26.21 1.13 0.00	20.42 0.68 -6.42	13.09 0.53 -3.41
ALCOA_RYNLDS___DRP 24188	4.80 -0.17 0.00	1.55 -0.05 0.00	3.87 -0.14 0.00	12.84 -0.46 0.00	9.40 -0.31 0.00	9.78 -0.29 0.00	11.21 -0.38 0.00	-3.91 0.31 -5.06	-8.26 0.53 -7.65	-11.11 0.71 -9.14	3.65 0.04 -4.38	17.60 -0.59 0.00	15.54 -0.50 0.00	14.40 -0.47 0.00	14.34 -0.46 0.00	14.43 -0.42 -1.24	4.31 0.06 -6.13	-13.30 0.86 -14.21	23.63 -0.66 -1.42	41.28 -1.17 0.00	24.79 -0.67 0.00	24.41 -0.67 0.00	14.31 -0.39 -1.39	9.58 -0.31 -0.74
ALCOA___DSASP 323711	4.80 -0.17 0.00	1.55 -0.05 0.00	3.87 -0.14 0.00	12.84 -0.46 0.00	9.40 -0.31 0.00	9.78 -0.29 0.00	11.21 -0.38 0.00	-3.91 0.31 -5.06	-8.26 0.53 -7.65	-11.11 0.71 -9.14	3.65 0.04 -4.38	17.60 -0.59 0.00	15.54 -0.50 0.00	14.40 -0.47 0.00	14.34 -0.46 0.00	14.43 -0.42 -1.24	4.31 0.06 -6.13	-13.30 0.86 -14.21	23.63 -0.66 -1.42	41.28 -1.17 0.00	24.79 -0.67 0.00	24.41 -0.67 0.00	14.31 -0.39 -1.39	9.58 -0.31 -0.74
ALLEGHENY___COGEN 23514	6.23 0.17 -1.09	1.90 0.04 -0.26	4.44 0.11 -0.32	13.68 0.37 0.00	10.01 0.31 0.00	10.41 0.34 0.00	12.20 0.61 0.00	9.80 -0.55 -19.62	12.15 -1.03 -29.63	13.05 -1.37 -35.38	16.16 -0.03 -16.96	19.33 1.14 0.00	17.12 1.08 0.00	15.92 1.04 0.00	15.64 0.85 0.00	19.09 0.69 -4.79	21.89 -0.06 -23.82	25.41 -1.27 -55.06	29.45 1.07 -5.50	44.62 2.17 0.00	26.77 1.31 0.00	26.21 1.13 0.00	19.22 0.53 -5.37	12.38 0.38 -2.86
ALTONA_WT_PWR 323606	4.92 -0.05 0.00	1.59 -0.02 0.00	3.95 -0.05 0.00	13.10 -0.21 0.00	9.57 -0.14 0.00	9.85 -0.21 0.00	11.18 -0.41 0.00	-4.49 0.32 -4.47	-9.28 0.42 -6.75	-12.29 0.62 -8.06	3.08 -0.02 -3.86	17.54 -0.65 0.00	15.51 -0.53 0.00	14.35 -0.52 0.00	14.24 -0.56 0.00	14.23 -0.48 -1.09	3.60 0.07 -5.41	-14.95 0.90 -12.53	23.46 -0.67 -1.25	41.49 -0.95 0.00	24.94 -0.52 0.00	24.50 -0.58 0.00	14.18 -0.36 -1.22	9.52 -0.28 -0.65
AMERICAN_REF_FUEL 24010	5.43 -0.43 -0.90	1.67 -0.15 -0.21	3.92 -0.35 -0.26	12.19 -1.12 0.00	8.99 -0.72 0.00	9.35 -0.71 0.00	10.94 -0.65 0.00	10.76 0.72 -19.31	13.89 1.18 -29.16	15.34 1.48 -34.82	15.98 0.05 -16.69	16.77 -1.41 0.00	14.86 -1.18 0.00	13.72 -1.16 0.00	13.48 -1.31 0.00	16.93 -1.40 -4.71	21.79 0.22 -23.44	28.77 2.97 -54.17	26.06 -2.22 -5.41	38.28 -4.17 0.00	22.90 -2.56 0.00	22.58 -2.51 0.00	17.43 -1.18 -5.29	11.34 -0.62 -2.81
ARTHUR_KILL_GT_1 23520	10.65 0.53 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.59 1.28 0.00	10.65 0.95 0.00	11.03 0.96 0.00	12.86 1.27 -0.01	13.08 -1.03 -23.38	17.12 -1.76 -35.33	19.02 -2.22 -42.20	19.73 -0.09 -20.59	21.85 1.90 -1.76	24.31 1.70 -6.57	25.80 1.57 -9.35	25.35 1.62 -8.93	27.17 1.54 -12.01	21.91 -0.22 -24.01	34.10 -3.34 -65.81	33.05 2.55 -7.63	47.06 4.61 0.00	28.28 2.82 0.00	27.81 2.73 0.00	-1132.99 1.46 1147.76	13.58 1.02 -3.40
ARTHUR_KILL_2 23512	10.65 0.53 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.59 1.28 0.00	10.65 0.95 0.00	11.03 0.96 0.00	12.86 1.27 -0.01	13.08 -1.03 -23.38	17.12 -1.76 -35.33	19.02 -2.22 -42.20	19.73 -0.09 -20.59	21.85 1.90 -1.76	24.31 1.70 -6.57	25.80 1.57 -9.35	25.35 1.62 -8.93	27.17 1.54 -12.01	21.91 -0.22 -24.01	34.10 -3.34 -65.81	33.05 2.55 -7.63	47.06 4.61 0.00	28.28 2.82 0.00	27.81 2.73 0.00	-1132.99 1.46 1147.76	13.58 1.02 -3.40
ARTHUR_KILL_3 23513	10.65 0.52 -5.16	2.97 0.15 -1.21	5.91 0.39 -1.52	14.56 1.26 0.00	10.63 0.93 0.00	11.01 0.94 0.00	12.83 1.23 0.00	13.08 -1.02 -23.37	17.07 -1.81 -35.32	18.88 -2.35 -42.20	19.73 -0.10 -20.60	21.99 2.04 -1.77	24.42 1.81 -6.56	25.89 1.67 -9.34	25.43 1.70 -8.93	27.24 1.61 -12.01	28.31 -0.24 -30.42	34.01 -3.43 -65.81	33.13 2.63 -7.62	47.15 4.70 0.00	28.29 2.83 0.00	27.83 2.75 0.00	21.21 1.49 -6.40	13.56 1.01 -3.40
ARTHUR_KILL_COGEN 323718	10.65 0.53 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.59 1.28 0.00	10.65 0.95 0.00	11.03 0.96 0.00	12.86 1.27 -0.01	13.08 -1.03 -23.38	17.12 -1.76 -35.33	19.02 -2.22 -42.20	19.73 -0.09 -20.59	21.85 1.90 -1.76	24.31 1.70 -6.57	25.80 1.57 -9.35	25.35 1.62 -8.93	27.17 1.54 -12.01	21.91 -0.22 -24.01	34.10 -3.34 -65.81	33.05 2.55 -7.63	47.06 4.61 0.00	28.28 2.82 0.00	27.81 2.73 0.00	-1132.99 1.46 1147.76	13.58 1.02 -3.40
ASHOKAN____ 23654	10.76 0.40 -5.40	3.00 0.12 -1.27	5.90 0.30 -1.59	14.33 1.02 0.00	10.45 0.74 0.00	10.84 0.77 0.00	12.58 0.99 0.00	13.25 -0.87 -23.39	17.40 -1.50 -35.35	19.30 -1.95 -42.22	19.39 -0.08 -20.24	19.87 1.68 0.00	17.51 1.47 0.00	16.26 1.39 0.00	16.26 1.46 0.00	20.73 1.40 -5.71	26.31 -0.20 -28.38	34.33 -2.95 -65.65	31.76 2.33 -6.55	46.62 4.17 0.00	27.97 2.51 0.00	27.51 2.42 0.00	20.99 1.26 -6.41	13.38 0.82 -3.41
ASTORIA_EAST_ENERGY_CC1 323581	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.59 1.29 0.00	10.66 0.96 0.00	11.05 0.99 0.00	12.87 1.28 0.00	13.06 -1.04 -23.38	17.04 -1.84 -35.33	18.85 -2.38 -42.19	19.36 -0.09 -20.22	21.82 2.08 -1.55	22.97 1.85 -5.08	25.03 1.69 -8.47	24.14 1.74 -7.60	26.56 1.66 -11.28	28.11 -0.23 -30.22	33.97 -3.44 -65.79	33.01 2.62 -7.52	47.17 4.73 0.00	28.30 2.84 0.00	27.88 2.80 0.00	21.25 1.53 -6.40	13.83 1.05 -3.63
ASTORIA_EAST_ENERGY_CC2 323582	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.59 1.29 0.00	10.66 0.96 0.00	11.05 0.99 0.00	12.87 1.28 0.00	13.06 -1.04 -23.38	17.04 -1.84 -35.33	18.85 -2.38 -42.19	19.36 -0.09 -20.22	21.82 2.08 -1.55	22.97 1.85 -5.08	25.03 1.69 -8.47	24.14 1.74 -7.60	26.56 1.66 -11.28	28.11 -0.23 -30.22	33.97 -3.44 -65.79	33.01 2.62 -7.52	47.18 4.73 0.00	28.30 2.84 0.00	27.88 2.80 0.00	21.25 1.53 -6.40	13.84 1.06 -3.63
ASTORIA_GT2_1 24094	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.60 1.29 0.00	10.66 0.96 0.00	11.06 0.99 0.00	12.88 1.28 0.00	13.06 -1.04 -23.38	17.04 -1.84 -35.33	18.84 -2.39 -42.19	19.36 -0.10 -20.22	21.83 2.09 -1.55	22.98 1.86 -5.08	25.04 1.70 -8.47	24.15 1.75 -7.60	26.57 1.67 -11.28	28.11 -0.23 -30.22	33.96 -3.45 -65.79	33.02 2.63 -7.52	47.20 4.75 0.00	28.32 2.85 0.00	27.89 2.81 0.00	21.26 1.54 -6.40	13.84 1.06 -3.63
ASTORIA_GT2_2 24095	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.60 1.29 0.00	10.66 0.96 0.00	11.06 0.99 0.00	12.88 1.28 0.00	13.06 -1.04 -23.38	17.04 -1.84 -35.33	18.84 -2.39 -42.19	19.36 -0.10 -20.22	21.83 2.09 -1.55	22.98 1.86 -5.08	25.04 1.70 -8.47	24.15 1.75 -7.60	26.57 1.67 -11.28	28.11 -0.23 -30.22	33.96 -3.45 -65.79	33.02 2.63 -7.52	47.20 4.75 0.00	28.32 2.85 0.00	27.89 2.81 0.00	21.26 1.54 -6.40	13.84 1.06 -3.63

ASTORIA_GT2_3 24096	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.60 1.29 0.00	10.66 0.96 0.00	11.06 0.99 0.00	12.88 1.28 0.00	13.06 -1.04 -23.38	17.04 -1.84 -35.33	18.84 -2.39 -42.19	19.36 -0.10 -20.22	21.83 2.09 -1.55	22.98 1.86 -5.08	25.04 1.70 -8.47	24.15 1.75 -7.60	26.57 1.67 -11.28	28.11 -0.23 -30.22	33.96 -3.45 -65.79	33.02 2.63 -7.52	47.20 4.75 0.00	28.32 2.85 0.00	27.89 2.81 0.00	21.26 1.54 -6.40	13.84 1.06 -3.63
ASTORIA_GT2_4 24097	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.60 1.29 0.00	10.66 0.96 0.00	11.06 0.99 0.00	12.88 1.28 0.00	13.06 -1.04 -23.38	17.04 -1.84 -35.33	18.84 -2.39 -42.19	19.36 -0.10 -20.22	21.83 2.09 -1.55	22.98 1.86 -5.08	25.04 1.70 -8.47	24.15 1.75 -7.60	26.57 1.67 -11.28	28.11 -0.23 -30.22	33.96 -3.45 -65.79	33.02 2.63 -7.52	47.20 4.75 0.00	28.32 2.85 0.00	27.89 2.81 0.00	21.26 1.54 -6.40	13.84 1.06 -3.63
ASTORIA_GT3_1 24098	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.60 1.29 0.00	10.66 0.96 0.00	11.06 0.99 0.00	12.88 1.28 0.00	13.06 -1.04 -23.38	17.04 -1.84 -35.33	18.84 -2.39 -42.19	19.36 -0.10 -20.22	21.83 2.09 -1.55	22.98 1.86 -5.08	25.04 1.70 -8.47	24.15 1.75 -7.60	26.57 1.67 -11.28	28.11 -0.23 -30.22	33.96 -3.45 -65.79	33.02 2.63 -7.52	47.20 4.75 0.00	28.32 2.85 0.00	27.89 2.81 0.00	21.26 1.54 -6.40	13.84 1.06 -3.63
ASTORIA_GT3_2 24099	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.60 1.29 0.00	10.66 0.96 0.00	11.06 0.99 0.00	12.88 1.28 0.00	13.06 -1.04 -23.38	17.04 -1.84 -35.33	18.84 -2.39 -42.19	19.36 -0.10 -20.22	21.83 2.09 -1.55	22.98 1.86 -5.08	25.04 1.70 -8.47	24.15 1.75 -7.60	26.57 1.67 -11.28	28.11 -0.23 -30.22	33.96 -3.45 -65.79	33.02 2.63 -7.52	47.20 4.75 0.00	28.32 2.85 0.00	27.89 2.81 0.00	21.26 1.54 -6.40	13.84 1.06 -3.63
ASTORIA_GT3_3 24100	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.60 1.29 0.00	10.66 0.96 0.00	11.06 0.99 0.00	12.88 1.28 0.00	13.06 -1.04 -23.38	17.04 -1.84 -35.33	18.84 -2.39 -42.19	19.36 -0.10 -20.22	21.83 2.09 -1.55	22.98 1.86 -5.08	25.04 1.70 -8.47	24.15 1.75 -7.60	26.57 1.67 -11.28	28.11 -0.23 -30.22	33.96 -3.45 -65.79	33.02 2.63 -7.52	47.20 4.75 0.00	28.32 2.85 0.00	27.89 2.81 0.00	21.26 1.54 -6.40	13.84 1.06 -3.63
ASTORIA_GT3_4 24101	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.60 1.29 0.00	10.66 0.96 0.00	11.06 0.99 0.00	12.88 1.28 0.00	13.06 -1.04 -23.38	17.04 -1.84 -35.33	18.84 -2.39 -42.19	19.36 -0.10 -20.22	21.83 2.09 -1.55	22.98 1.86 -5.08	25.04 1.70 -8.47	24.15 1.75 -7.60	26.57 1.67 -11.28	28.11 -0.23 -30.22	33.96 -3.45 -65.79	33.02 2.63 -7.52	47.20 4.75 0.00	28.32 2.85 0.00	27.89 2.81 0.00	21.26 1.54 -6.40	13.84 1.06 -3.63
ASTORIA_GT4_1 24102	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.60 1.29 0.00	10.66 0.96 0.00	11.06 0.99 0.00	12.88 1.28 0.00	13.06 -1.04 -23.38	17.04 -1.84 -35.33	18.84 -2.39 -42.19	19.36 -0.10 -20.22	21.83 2.09 -1.55	22.98 1.86 -5.08	25.04 1.70 -8.47	24.15 1.75 -7.60	26.57 1.67 -11.28	28.11 -0.23 -30.22	33.96 -3.45 -65.79	33.02 2.63 -7.52	47.20 4.75 0.00	28.32 2.85 0.00	27.89 2.81 0.00	21.26 1.54 -6.40	13.84 1.06 -3.63
ASTORIA_GT4_2 24103	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.60 1.29 0.00	10.66 0.96 0.00	11.06 0.99 0.00	12.88 1.28 0.00	13.06 -1.04 -23.38	17.04 -1.84 -35.33	18.84 -2.39 -42.19	19.36 -0.10 -20.22	21.83 2.09 -1.55	22.98 1.86 -5.08	25.04 1.70 -8.47	24.15 1.75 -7.60	26.57 1.67 -11.28	28.11 -0.23 -30.22	33.96 -3.45 -65.79	33.02 2.63 -7.52	47.20 4.75 0.00	28.32 2.85 0.00	27.89 2.81 0.00	21.26 1.54 -6.40	13.84 1.06 -3.63
ASTORIA_GT4_3 24104	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.60 1.29 0.00	10.66 0.96 0.00	11.06 0.99 0.00	12.88 1.28 0.00	13.06 -1.04 -23.38	17.04 -1.84 -35.33	18.84 -2.39 -42.19	19.36 -0.10 -20.22	21.83 2.09 -1.55	22.98 1.86 -5.08	25.04 1.70 -8.47	24.15 1.75 -7.60	26.57 1.67 -11.28	28.11 -0.23 -30.22	33.96 -3.45 -65.79	33.02 2.63 -7.52	47.20 4.75 0.00	28.32 2.85 0.00	27.89 2.81 0.00	21.26 1.54 -6.40	13.84 1.06 -3.63
ASTORIA_GT4_4 24105	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.60 1.29 0.00	10.66 0.96 0.00	11.06 0.99 0.00	12.88 1.28 0.00	13.06 -1.04 -23.38	17.04 -1.84 -35.33	18.84 -2.39 -42.19	19.36 -0.10 -20.22	21.83 2.09 -1.55	22.98 1.86 -5.08	25.04 1.70 -8.47	24.15 1.75 -7.60	26.57 1.67 -11.28	28.11 -0.23 -30.22	33.96 -3.45 -65.79	33.02 2.63 -7.52	47.20 4.75 0.00	28.32 2.85 0.00	27.89 2.81 0.00	21.26 1.54 -6.40	13.84 1.06 -3.63
ASTORIA_GT_1 23523	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.60 1.29 0.00	10.66 0.96 0.00	11.06 0.99 0.00	12.88 1.28 0.00	13.06 -1.04 -23.38	17.04 -1.84 -35.33	18.84 -2.39 -42.19	19.36 -0.10 -20.22	21.83 2.09 -1.55	22.98 1.86 -5.08	25.04 1.70 -8.47	24.15 1.75 -7.60	26.57 1.67 -11.28	28.11 -0.23 -30.22	33.96 -3.45 -65.79	33.02 2.63 -7.52	47.20 4.75 0.00	28.32 2.85 0.00	27.89 2.81 0.00	21.26 1.54 -6.40	13.84 1.06 -3.63
ASTORIA_GT_10 24110	10.66 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.61 1.30 0.00	10.66 0.96 0.00	11.05 0.99 0.00	12.87 1.28 -0.01	13.05 -1.05 -23.38	17.02 -1.86 -35.33	18.83 -2.41 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.56 1.85 -7.67	26.56 1.69 -9.99	26.45 1.74 -9.92	27.81 1.65 -12.55	28.45 -0.24 -30.57	34.03 -3.43 -65.83	33.20 2.63 -7.70	47.12 4.67 0.00	28.30 2.84 0.00	27.87 2.79 0.00	21.25 1.52 -6.40	13.59 1.04 -3.40
ASTORIA_GT_11 24225	10.66 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.61 1.30 0.00	10.66 0.96 0.00	11.05 0.99 0.00	12.87 1.28 -0.01	13.05 -1.05 -23.38	17.02 -1.86 -35.33	18.83 -2.41 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.56 1.85 -7.67	26.56 1.69 -9.99	26.45 1.74 -9.92	27.81 1.65 -12.55	28.45 -0.24 -30.57	34.03 -3.43 -65.83	33.20 2.63 -7.70	47.12 4.67 0.00	28.30 2.84 0.00	27.87 2.79 0.00	21.25 1.52 -6.40	13.59 1.04 -3.40
ASTORIA_GT_12 24226	10.66 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.61 1.30 0.00	10.66 0.96 0.00	11.05 0.99 0.00	12.87 1.28 -0.01	13.05 -1.05 -23.38	17.02 -1.86 -35.33	18.83 -2.41 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.56 1.85 -7.67	26.56 1.69 -9.99	26.45 1.74 -9.92	27.81 1.65 -12.55	28.45 -0.24 -30.57	34.03 -3.43 -65.83	33.20 2.63 -7.70	47.12 4.67 0.00	28.30 2.84 0.00	27.87 2.79 0.00	21.25 1.52 -6.40	13.59 1.04 -3.40
ASTORIA_GT_13 24227	10.66 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.61 1.30 0.00	10.66 0.96 0.00	11.05 0.99 0.00	12.87 1.28 -0.01	13.05 -1.05 -23.38	17.02 -1.86 -35.33	18.83 -2.41 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.56 1.85 -7.67	26.56 1.69 -9.99	26.45 1.74 -9.92	27.81 1.65 -12.55	28.45 -0.24 -30.57	34.03 -3.43 -65.83	33.20 2.63 -7.70	47.12 4.67 0.00	28.30 2.84 0.00	27.87 2.79 0.00	21.25 1.52 -6.40	13.59 1.04 -3.40

ASTORIA_GT_5 24106	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.60 1.29 0.00	10.66 0.96 0.00	11.06 0.99 0.00	12.88 1.28 0.00	13.06 -1.04 -23.38	17.04 -1.84 -35.33	18.84 -2.39 -42.19	19.36 -0.10 -20.22	21.83 2.09 -1.55	22.98 1.86 -5.08	25.04 1.70 -8.47	24.15 1.75 -7.60	26.57 1.67 -11.28	28.11 -0.23 -30.22	33.96 -3.45 -65.79	33.02 2.63 -7.52	47.20 4.75 0.00	28.32 2.85 0.00	27.89 2.81 0.00	21.26 1.54 -6.40	13.84 1.06 -3.63
ASTORIA_GT_7 24107	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.60 1.29 0.00	10.66 0.96 0.00	11.06 0.99 0.00	12.88 1.28 0.00	13.06 -1.04 -23.38	17.04 -1.84 -35.33	18.84 -2.39 -42.19	19.36 -0.10 -20.22	21.83 2.09 -1.55	22.98 1.86 -5.08	25.04 1.70 -8.47	24.15 1.75 -7.60	26.57 1.67 -11.28	28.11 -0.23 -30.22	33.96 -3.45 -65.79	33.02 2.63 -7.52	47.20 4.75 0.00	28.32 2.85 0.00	27.89 2.81 0.00	21.26 1.54 -6.40	13.84 1.06 -3.63
ASTORIA_GT_8 24108	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.60 1.29 0.00	10.66 0.96 0.00	11.06 0.99 0.00	12.88 1.28 0.00	13.06 -1.04 -23.38	17.04 -1.84 -35.33	18.84 -2.39 -42.19	19.36 -0.10 -20.22	21.83 2.09 -1.55	22.98 1.86 -5.08	25.04 1.70 -8.47	24.15 1.75 -7.60	26.57 1.67 -11.28	28.11 -0.23 -30.22	33.96 -3.45 -65.79	33.02 2.63 -7.52	47.20 4.75 0.00	28.32 2.85 0.00	27.89 2.81 0.00	21.26 1.54 -6.40	13.84 1.06 -3.63
ASTORIA___2 24149	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.60 1.29 0.00	10.66 0.96 0.00	11.06 0.99 0.00	12.88 1.28 0.00	13.06 -1.04 -23.38	17.04 -1.84 -35.33	18.84 -2.39 -42.19	19.36 -0.10 -20.22	21.83 2.09 -1.55	22.98 1.86 -5.08	25.04 1.70 -8.47	24.15 1.75 -7.60	26.57 1.67 -11.28	28.11 -0.23 -30.22	33.96 -3.45 -65.79	33.02 2.63 -7.52	47.20 4.75 0.00	28.32 2.85 0.00	27.89 2.81 0.00	21.26 1.54 -6.40	13.84 1.06 -3.63
ASTORIA___3 23516	10.66 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.60 1.30 0.00	10.66 0.96 0.00	11.05 0.99 0.00	12.87 1.28 -0.01	13.05 -1.05 -23.38	17.02 -1.86 -35.33	18.83 -2.41 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.56 1.85 -7.67	26.55 1.69 -9.99	26.45 1.74 -9.92	27.81 1.65 -12.55	28.45 -0.24 -30.57	34.03 -3.43 -65.83	33.20 2.63 -7.70	47.12 4.67 0.00	28.30 2.84 0.00	27.87 2.79 0.00	21.24 1.52 -6.40	13.59 1.04 -3.40
ASTORIA___4 23517	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.60 1.29 0.00	10.66 0.96 0.00	11.06 0.99 0.00	12.88 1.28 0.00	13.06 -1.04 -23.38	17.04 -1.84 -35.33	18.84 -2.39 -42.19	19.36 -0.10 -20.22	21.83 2.09 -1.55	22.98 1.86 -5.08	25.04 1.70 -8.47	24.15 1.75 -7.60	26.57 1.67 -11.28	28.11 -0.23 -30.22	33.96 -3.45 -65.79	33.02 2.63 -7.52	47.20 4.75 0.00	28.32 2.85 0.00	27.89 2.81 0.00	21.26 1.54 -6.40	13.84 1.06 -3.63
ASTORIA___5 23518	10.66 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.61 1.30 0.00	10.66 0.96 0.00	11.05 0.99 0.00	12.87 1.28 -0.01	13.05 -1.05 -23.38	17.02 -1.86 -35.33	18.83 -2.41 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.56 1.85 -7.67	26.56 1.69 -9.99	26.45 1.74 -9.92	27.81 1.65 -12.55	28.45 -0.24 -30.57	34.03 -3.43 -65.83	33.20 2.63 -7.70	47.12 4.67 0.00	28.30 2.84 0.00	27.87 2.79 0.00	21.25 1.52 -6.40	13.59 1.04 -3.40
AST_ENERGY_2_CC3 323677	10.65 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.58 1.28 0.00	10.64 0.94 0.00	11.02 0.96 0.00	12.83 1.23 0.00	13.09 -1.01 -23.37	17.08 -1.80 -35.32	18.90 -2.33 -42.20	19.37 -0.09 -20.23	21.76 2.02 -1.56	22.93 1.80 -5.09	25.00 1.65 -8.47	24.09 1.69 -7.61	26.51 1.61 -11.28	28.12 -0.23 -30.23	34.04 -3.38 -65.79	32.99 2.59 -7.52	47.07 4.62 0.00	28.26 2.80 0.00	27.82 2.74 0.00	21.21 1.49 -6.40	13.57 1.02 -3.40
AST_ENERGY_2_CC4 323678	10.65 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.58 1.28 0.00	10.64 0.94 0.00	11.02 0.96 0.00	12.83 1.23 0.00	13.09 -1.01 -23.37	17.08 -1.80 -35.32	18.90 -2.33 -42.20	19.37 -0.09 -20.23	21.76 2.02 -1.56	22.93 1.80 -5.09	25.00 1.65 -8.47	24.09 1.69 -7.61	26.51 1.61 -11.28	28.12 -0.23 -30.23	34.04 -3.38 -65.79	32.99 2.59 -7.52	47.07 4.62 0.00	28.26 2.80 0.00	27.82 2.74 0.00	21.21 1.49 -6.40	13.57 1.02 -3.40
ATHENS_STG_1 23668	10.69 0.30 -5.42	2.98 0.09 -1.27	5.84 0.24 -1.59	14.12 0.81 0.00	10.29 0.58 0.00	10.65 0.59 0.00	12.28 0.69 0.00	13.58 -0.57 -23.42	17.97 -0.97 -35.40	20.05 -1.26 -42.27	19.44 -0.05 -20.27	19.27 1.08 0.00	16.98 0.94 0.00	15.75 0.87 0.00	15.69 0.90 0.00	20.18 0.85 -5.71	26.42 -0.12 -28.42	35.58 -1.77 -65.73	30.82 1.39 -6.56	44.94 2.49 0.00	26.95 1.49 0.00	26.56 1.48 0.00	20.55 0.81 -6.42	13.13 0.57 -3.41
ATHENS_STG_2 23670	10.69 0.30 -5.42	2.98 0.09 -1.27	5.84 0.24 -1.59	14.12 0.81 0.00	10.29 0.58 0.00	10.65 0.59 0.00	12.28 0.69 0.00	13.58 -0.57 -23.42	17.97 -0.97 -35.40	20.05 -1.26 -42.27	19.44 -0.05 -20.27	19.27 1.08 0.00	16.98 0.94 0.00	15.75 0.87 0.00	15.69 0.90 0.00	20.18 0.85 -5.71	26.42 -0.12 -28.42	35.58 -1.77 -65.73	30.82 1.39 -6.56	44.94 2.49 0.00	26.95 1.49 0.00	26.56 1.48 0.00	20.55 0.81 -6.42	13.13 0.57 -3.41
ATHENS_STG_3 23677	10.69 0.30 -5.42	2.98 0.09 -1.27	5.84 0.24 -1.59	14.12 0.81 0.00	10.29 0.58 0.00	10.65 0.59 0.00	12.28 0.69 0.00	13.58 -0.57 -23.42	17.97 -0.97 -35.40	20.05 -1.26 -42.27	19.44 -0.05 -20.27	19.27 1.08 0.00	16.98 0.94 0.00	15.75 0.87 0.00	15.69 0.90 0.00	20.18 0.85 -5.71	26.42 -0.12 -28.42	35.58 -1.77 -65.73	30.82 1.39 -6.56	44.94 2.49 0.00	26.95 1.49 0.00	26.56 1.48 0.00	20.55 0.81 -6.42	13.13 0.57 -3.41
AUBURN___LFGE 323710	5.91 0.09 -0.86	1.83 0.02 -0.20	4.32 0.06 -0.25	13.51 0.20 0.00	9.86 0.15 0.00	10.24 0.17 0.00	11.91 0.32 0.00	9.51 -0.26 -19.04	11.85 -0.48 -28.77	12.77 -0.63 -34.36	15.68 -0.02 -16.47	18.73 0.54 0.00	16.56 0.51 0.00	15.37 0.49 0.00	15.22 0.43 0.00	18.62 0.35 -4.65	21.23 -0.04 -23.14	24.32 -0.77 -53.46	28.85 0.64 -5.34	43.68 1.24 0.00	26.19 0.72 0.00	25.72 0.64 0.00	18.83 0.30 -5.22	12.11 0.19 -2.77
BABYLON_RES_REC 323704	10.76 0.63 -5.16	3.00 0.18 -1.21	5.95 0.43 -1.52	14.73 1.42 0.00	10.77 1.07 0.00	11.24 1.17 0.00	13.13 1.53 0.00	12.91 -1.18 -23.37	16.95 -1.93 -35.32	18.92 -2.30 -42.18	19.34 -0.11 -20.22	20.03 1.93 0.09	17.49 1.74 0.29	15.89 1.51 0.49	16.00 1.64 0.44	20.63 1.64 -5.38	26.13 -0.24 -28.25	33.98 -3.23 -65.58	31.83 2.47 -6.49	47.21 4.76 0.00	28.36 2.89 0.00	28.18 3.10 0.00	21.47 1.74 -6.40	13.73 1.18 -3.40
BARRETT_IC_1 23704	10.71 0.58 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.64 1.33 0.00	10.70 1.00 0.00	11.14 1.07 0.00	12.96 1.37 0.00	13.03 -1.07 -23.37	17.12 -1.76 -35.32	19.01 -2.21 -42.18	19.34 -0.11 -20.22	20.01 1.92 0.09	17.49 1.73 0.29	15.91 1.52 0.49	16.00 1.65 0.44	20.62 1.62 -5.38	26.14 -0.23 -28.25	34.08 -3.13 -65.58	31.71 2.34 -6.49	46.99 4.54 0.00	28.21 2.75 0.00	28.02 2.94 0.00	21.28 1.56 -6.40	13.64 1.08 -3.40

BARRETT_IC_10 23701	10.71 0.58 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.64 1.33 0.00	10.70 1.00 0.00	11.14 1.07 0.00	12.96 1.37 0.00	13.03 -1.07 -23.37	17.12 -1.76 -35.32	19.01 -2.21 -42.18	19.34 -0.11 -20.22	20.01 1.92 0.09	17.49 1.73 0.29	15.91 1.52 0.49	16.00 1.65 0.44	20.62 1.62 -5.38	26.14 -0.23 -28.25	34.08 -3.13 -65.58	31.71 2.34 -6.49	46.99 4.54 0.00	28.21 2.75 0.00	28.02 2.94 0.00	21.28 1.56 -6.40	13.64 1.08 -3.40
BARRETT_IC_11 23702	10.71 0.58 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.64 1.33 0.00	10.70 1.00 0.00	11.14 1.07 0.00	12.96 1.37 0.00	13.03 -1.07 -23.37	17.12 -1.76 -35.32	19.01 -2.21 -42.18	19.34 -0.11 -20.22	20.01 1.92 0.09	17.49 1.73 0.29	15.91 1.52 0.49	16.00 1.65 0.44	20.62 1.62 -5.38	26.14 -0.23 -28.25	34.08 -3.13 -65.58	31.71 2.34 -6.49	46.99 4.54 0.00	28.21 2.75 0.00	28.02 2.94 0.00	21.28 1.56 -6.40	13.64 1.08 -3.40
BARRETT_IC_12 23703	10.71 0.58 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.64 1.33 0.00	10.70 1.00 0.00	11.14 1.07 0.00	12.96 1.37 0.00	13.03 -1.07 -23.37	17.12 -1.76 -35.32	19.01 -2.21 -42.18	19.34 -0.11 -20.22	20.01 1.92 0.09	17.49 1.73 0.29	15.91 1.52 0.49	16.00 1.65 0.44	20.62 1.62 -5.38	26.14 -0.23 -28.25	34.08 -3.13 -65.58	31.71 2.34 -6.49	46.99 4.54 0.00	28.21 2.75 0.00	28.02 2.94 0.00	21.28 1.56 -6.40	13.64 1.08 -3.40
BARRETT_IC_2 23705	10.71 0.58 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.64 1.33 0.00	10.70 1.00 0.00	11.14 1.07 0.00	12.96 1.37 0.00	13.03 -1.07 -23.37	17.12 -1.76 -35.32	19.01 -2.21 -42.18	19.34 -0.11 -20.22	20.01 1.92 0.09	17.49 1.73 0.29	15.91 1.52 0.49	16.00 1.65 0.44	20.62 1.62 -5.38	26.14 -0.23 -28.25	34.08 -3.13 -65.58	31.71 2.34 -6.49	46.99 4.54 0.00	28.21 2.75 0.00	28.02 2.94 0.00	21.28 1.56 -6.40	13.64 1.08 -3.40
BARRETT_IC_3 23706	10.71 0.58 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.64 1.33 0.00	10.70 1.00 0.00	11.14 1.07 0.00	12.96 1.37 0.00	13.03 -1.07 -23.37	17.12 -1.76 -35.32	19.01 -2.21 -42.18	19.34 -0.11 -20.22	20.01 1.92 0.09	17.49 1.73 0.29	15.91 1.52 0.49	16.00 1.65 0.44	20.62 1.62 -5.38	26.14 -0.23 -28.25	34.08 -3.13 -65.58	31.71 2.34 -6.49	46.99 4.54 0.00	28.21 2.75 0.00	28.02 2.94 0.00	21.28 1.56 -6.40	13.64 1.08 -3.40
BARRETT_IC_4 23707	10.71 0.58 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.64 1.33 0.00	10.70 1.00 0.00	11.14 1.07 0.00	12.96 1.37 0.00	13.03 -1.07 -23.37	17.12 -1.76 -35.32	19.01 -2.21 -42.18	19.34 -0.11 -20.22	20.01 1.92 0.09	17.49 1.73 0.29	15.91 1.52 0.49	16.00 1.65 0.44	20.62 1.62 -5.38	26.14 -0.23 -28.25	34.08 -3.13 -65.58	31.71 2.34 -6.49	46.99 4.54 0.00	28.21 2.75 0.00	28.02 2.94 0.00	21.28 1.56 -6.40	13.64 1.08 -3.40
BARRETT_IC_5 23708	10.71 0.58 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.64 1.33 0.00	10.70 1.00 0.00	11.14 1.07 0.00	12.96 1.37 0.00	13.03 -1.07 -23.37	17.12 -1.76 -35.32	19.01 -2.21 -42.18	19.34 -0.11 -20.22	20.01 1.92 0.09	17.49 1.73 0.29	15.91 1.52 0.49	16.00 1.65 0.44	20.62 1.62 -5.38	26.14 -0.23 -28.25	34.08 -3.13 -65.58	31.71 2.34 -6.49	46.99 4.54 0.00	28.21 2.75 0.00	28.02 2.94 0.00	21.28 1.56 -6.40	13.64 1.08 -3.40
BARRETT_IC_6 23709	10.71 0.58 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.64 1.33 0.00	10.70 1.00 0.00	11.14 1.07 0.00	12.96 1.37 0.00	13.03 -1.07 -23.37	17.12 -1.76 -35.32	19.01 -2.21 -42.18	19.34 -0.11 -20.22	20.01 1.92 0.09	17.49 1.73 0.29	15.91 1.52 0.49	16.00 1.65 0.44	20.62 1.62 -5.38	26.14 -0.23 -28.25	34.08 -3.13 -65.58	31.71 2.34 -6.49	46.99 4.54 0.00	28.21 2.75 0.00	28.02 2.94 0.00	21.28 1.56 -6.40	13.64 1.08 -3.40
BARRETT_IC_7 23710	10.71 0.58 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.64 1.33 0.00	10.70 1.00 0.00	11.14 1.07 0.00	12.96 1.37 0.00	13.03 -1.07 -23.37	17.12 -1.76 -35.32	19.01 -2.21 -42.18	19.34 -0.11 -20.22	20.01 1.92 0.09	17.49 1.73 0.29	15.91 1.52 0.49	16.00 1.65 0.44	20.62 1.62 -5.38	26.14 -0.23 -28.25	34.08 -3.13 -65.58	31.71 2.34 -6.49	46.99 4.54 0.00	28.21 2.75 0.00	28.02 2.94 0.00	21.28 1.56 -6.40	13.64 1.08 -3.40
BARRETT_IC_8 23711	10.71 0.58 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.64 1.33 0.00	10.70 1.00 0.00	11.14 1.07 0.00	12.96 1.37 0.00	13.03 -1.07 -23.37	17.12 -1.76 -35.32	19.01 -2.21 -42.18	19.34 -0.11 -20.22	20.01 1.92 0.09	17.49 1.73 0.29	15.91 1.52 0.49	16.00 1.65 0.44	20.62 1.62 -5.38	26.14 -0.23 -28.25	34.08 -3.13 -65.58	31.71 2.34 -6.49	46.99 4.54 0.00	28.21 2.75 0.00	28.02 2.94 0.00	21.28 1.56 -6.40	13.64 1.08 -3.40
BARRETT_IC_9 23700	10.71 0.58 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.64 1.33 0.00	10.70 1.00 0.00	11.14 1.07 0.00	12.96 1.37 0.00	13.03 -1.07 -23.37	17.12 -1.76 -35.32	19.01 -2.21 -42.18	19.34 -0.11 -20.22	20.01 1.92 0.09	17.49 1.73 0.29	15.91 1.52 0.49	16.00 1.65 0.44	20.62 1.62 -5.38	26.14 -0.23 -28.25	34.08 -3.13 -65.58	31.71 2.34 -6.49	46.99 4.54 0.00	28.21 2.75 0.00	28.02 2.94 0.00	21.28 1.56 -6.40	13.64 1.08 -3.40
BARRETT___1 23545	10.71 0.58 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.64 1.33 0.00	10.70 1.00 0.00	11.14 1.07 0.00	12.96 1.37 0.00	13.03 -1.07 -23.37	17.12 -1.76 -35.32	19.01 -2.21 -42.18	19.34 -0.11 -20.22	20.01 1.92 0.09	17.49 1.73 0.29	15.91 1.52 0.49	16.00 1.65 0.44	20.62 1.62 -5.38	26.14 -0.23 -28.25	34.08 -3.13 -65.58	31.71 2.34 -6.49	46.99 4.54 0.00	28.21 2.75 0.00	28.02 2.94 0.00	21.28 1.56 -6.40	13.64 1.08 -3.40
BARRETT___2 23546	10.71 0.58 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.64 1.33 0.00	10.70 1.00 0.00	11.14 1.07 0.00	12.96 1.37 0.00	13.03 -1.07 -23.37	17.12 -1.76 -35.32	19.01 -2.21 -42.18	19.34 -0.11 -20.22	20.01 1.92 0.09	17.49 1.73 0.29	15.91 1.52 0.49	16.00 1.65 0.44	20.62 1.62 -5.38	26.14 -0.23 -28.25	34.08 -3.13 -65.58	31.71 2.34 -6.49	46.99 4.54 0.00	28.21 2.75 0.00	28.02 2.94 0.00	21.28 1.56 -6.40	13.64 1.08 -3.40
BAYONEEC___CTG1 323682	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.58 1.28 0.00	10.65 0.94 0.00	11.03 0.97 0.00	12.84 1.25 0.00	13.07 -1.03 -23.37	17.05 -1.83 -35.32	18.86 -2.37 -42.20	19.36 -0.09 -20.23	21.80 2.05 -1.56	22.96 1.83 -5.09	25.04 1.68 -8.47	24.13 1.72 -7.61	26.54 1.63 -11.29	28.12 -0.23 -30.23	33.96 -3.45 -65.79	33.05 2.65 -7.52	47.18 4.74 0.00	28.32 2.85 0.00	27.88 2.80 0.00	21.23 1.51 -6.40	13.58 1.03 -3.40
BAYONEEC___CTG10 323750	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.58 1.28 0.00	10.65 0.94 0.00	11.03 0.97 0.00	12.84 1.25 0.00	13.07 -1.03 -23.37	17.05 -1.83 -35.32	18.86 -2.37 -42.20	19.36 -0.09 -20.23	21.80 2.05 -1.56	22.96 1.83 -5.09	25.04 1.68 -8.47	24.13 1.72 -7.61	26.54 1.63 -11.29	28.12 -0.23 -30.23	33.96 -3.45 -65.79	33.05 2.65 -7.52	47.18 4.74 0.00	28.32 2.85 0.00	27.88 2.80 0.00	21.23 1.51 -6.40	13.58 1.03 -3.40

BAYONEEC___CTG2 323683	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.58 1.28 0.00	10.65 0.94 0.00	11.03 0.97 0.00	12.84 1.25 0.00	13.07 -1.03 -23.37	17.05 -1.83 -35.32	18.86 -2.37 -42.20	19.36 -0.09 -20.23	21.80 2.05 -1.56	22.96 1.83 -5.09	25.04 1.68 -8.47	24.13 1.72 -7.61	26.54 1.63 -11.29	28.12 -0.23 -30.23	33.96 -3.45 -65.79	33.05 2.65 -7.52	47.18 4.74 0.00	28.32 2.85 0.00	27.88 2.80 0.00	21.23 1.51 -6.40	13.58 1.03 -3.40
BAYONEEC___CTG3 323684	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.58 1.28 0.00	10.65 0.94 0.00	11.03 0.97 0.00	12.84 1.25 0.00	13.07 -1.03 -23.37	17.05 -1.83 -35.32	18.86 -2.37 -42.20	19.36 -0.09 -20.23	21.80 2.05 -1.56	22.96 1.83 -5.09	25.04 1.68 -8.47	24.13 1.72 -7.61	26.54 1.63 -11.29	28.12 -0.23 -30.23	33.96 -3.45 -65.79	33.05 2.65 -7.52	47.18 4.74 0.00	28.32 2.85 0.00	27.88 2.80 0.00	21.23 1.51 -6.40	13.58 1.03 -3.40
BAYONEEC___CTG4 323685	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.58 1.28 0.00	10.65 0.94 0.00	11.03 0.97 0.00	12.84 1.25 0.00	13.07 -1.03 -23.37	17.05 -1.83 -35.32	18.86 -2.37 -42.20	19.36 -0.09 -20.23	21.80 2.05 -1.56	22.96 1.83 -5.09	25.04 1.68 -8.47	24.13 1.72 -7.61	26.54 1.63 -11.29	28.12 -0.23 -30.23	33.96 -3.45 -65.79	33.05 2.65 -7.52	47.18 4.74 0.00	28.32 2.85 0.00	27.88 2.80 0.00	21.23 1.51 -6.40	13.58 1.03 -3.40
BAYONEEC___CTG5 323686	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.58 1.28 0.00	10.65 0.94 0.00	11.03 0.97 0.00	12.84 1.25 0.00	13.07 -1.03 -23.37	17.05 -1.83 -35.32	18.86 -2.37 -42.20	19.36 -0.09 -20.23	21.80 2.05 -1.56	22.96 1.83 -5.09	25.04 1.68 -8.47	24.13 1.72 -7.61	26.54 1.63 -11.29	28.12 -0.23 -30.23	33.96 -3.45 -65.79	33.05 2.65 -7.52	47.18 4.74 0.00	28.32 2.85 0.00	27.88 2.80 0.00	21.23 1.51 -6.40	13.58 1.03 -3.40
BAYONEEC___CTG6 323687	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.58 1.28 0.00	10.65 0.94 0.00	11.03 0.97 0.00	12.84 1.25 0.00	13.07 -1.03 -23.37	17.05 -1.83 -35.32	18.86 -2.37 -42.20	19.36 -0.09 -20.23	21.80 2.05 -1.56	22.96 1.83 -5.09	25.04 1.68 -8.47	24.13 1.72 -7.61	26.54 1.63 -11.29	28.12 -0.23 -30.23	33.96 -3.45 -65.79	33.05 2.65 -7.52	47.18 4.74 0.00	28.32 2.85 0.00	27.88 2.80 0.00	21.23 1.51 -6.40	13.58 1.03 -3.40
BAYONEEC___CTG7 323688	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.58 1.28 0.00	10.65 0.94 0.00	11.03 0.97 0.00	12.84 1.25 0.00	13.07 -1.03 -23.37	17.05 -1.83 -35.32	18.86 -2.37 -42.20	19.36 -0.09 -20.23	21.80 2.05 -1.56	22.96 1.83 -5.09	25.04 1.68 -8.47	24.13 1.72 -7.61	26.54 1.63 -11.29	28.12 -0.23 -30.23	33.96 -3.45 -65.79	33.05 2.65 -7.52	47.18 4.74 0.00	28.32 2.85 0.00	27.88 2.80 0.00	21.23 1.51 -6.40	13.58 1.03 -3.40
BAYONEEC___CTG8 323689	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.58 1.28 0.00	10.65 0.94 0.00	11.03 0.97 0.00	12.84 1.25 0.00	13.07 -1.03 -23.37	17.05 -1.83 -35.32	18.86 -2.37 -42.20	19.36 -0.09 -20.23	21.80 2.05 -1.56	22.96 1.83 -5.09	25.04 1.68 -8.47	24.13 1.72 -7.61	26.54 1.63 -11.29	28.12 -0.23 -30.23	33.96 -3.45 -65.79	33.05 2.65 -7.52	47.18 4.74 0.00	28.32 2.85 0.00	27.88 2.80 0.00	21.23 1.51 -6.40	13.58 1.03 -3.40
BAYONEEC___CTG9 323749	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.58 1.28 0.00	10.65 0.94 0.00	11.03 0.97 0.00	12.84 1.25 0.00	13.07 -1.03 -23.37	17.05 -1.83 -35.32	18.86 -2.37 -42.20	19.36 -0.09 -20.23	21.80 2.05 -1.56	22.96 1.83 -5.09	25.04 1.68 -8.47	24.13 1.72 -7.61	26.54 1.63 -11.29	28.12 -0.23 -30.23	33.96 -3.45 -65.79	33.05 2.65 -7.52	47.18 4.74 0.00	28.32 2.85 0.00	27.88 2.80 0.00	21.23 1.51 -6.40	13.58 1.03 -3.40
BEACON___LESR 323632	11.31 0.33 -6.02	3.14 0.11 -1.41	6.05 0.27 -1.77	14.21 0.90 0.00	10.38 0.67 0.00	10.71 0.65 0.00	12.07 0.48 0.00	13.78 -0.38 -23.44	18.36 -0.62 -35.43	20.64 -0.70 -42.30	19.49 -0.03 -20.28	18.83 0.65 0.00	16.58 0.54 0.00	15.48 0.61 0.00	15.43 0.64 0.00	19.96 0.62 -5.72	26.47 -0.09 -28.44	36.23 -1.18 -65.78	30.42 0.97 -6.57	44.04 1.59 0.00	26.40 0.94 0.00	26.09 1.01 0.00	20.30 0.56 -6.42	13.02 0.46 -3.41
BEAVER RIVER___HYD 24048	5.11 -0.05 -0.20	1.63 -0.02 -0.05	4.01 -0.06 -0.06	13.12 -0.18 0.00	9.60 -0.11 0.00	10.00 -0.07 0.00	11.57 -0.02 0.00	7.04 -0.03 -16.34	8.19 -0.05 -24.68	8.47 -0.04 -29.47	13.35 -0.01 -14.13	18.19 0.00 0.00	16.05 0.01 0.00	14.88 0.00 0.00	14.77 -0.02 0.00	17.60 0.00 -3.99	17.89 0.01 -19.76	17.38 -0.06 -45.82	27.54 0.09 -4.58	42.69 0.24 0.00	25.66 0.20 0.00	25.28 0.20 0.00	17.83 0.04 -4.48	11.49 -0.04 -2.38
BEEBEE_GT_13 23619	5.57 -0.16 -0.76	1.73 -0.06 -0.18	4.09 -0.14 -0.22	12.86 -0.45 0.00	9.44 -0.26 0.00	9.84 -0.23 0.00	11.50 -0.09 0.00	9.96 0.15 -19.08	12.57 0.20 -28.82	13.67 0.22 -34.42	15.74 0.01 -16.50	17.96 -0.22 0.00	15.90 -0.14 0.00	14.72 -0.15 0.00	14.54 -0.25 0.00	17.94 -0.33 -4.66	21.36 0.06 -23.17	25.90 0.73 -53.55	27.73 -0.49 -5.35	41.53 -0.92 0.00	24.87 -0.60 0.00	24.42 -0.66 0.00	18.21 -0.33 -5.23	11.76 -0.17 -2.78
BETHLEHEM___GRP 23843	11.29 0.29 -6.03	3.13 0.11 -1.42	6.04 0.26 -1.77	14.19 0.88 0.00	10.34 0.63 0.00	10.66 0.59 0.00	12.01 0.42 0.00	13.87 -0.30 -23.44	18.54 -0.44 -35.43	20.82 -0.53 -42.31	19.47 -0.05 -20.28	18.65 0.46 0.00	16.45 0.40 0.00	15.31 0.44 0.00	15.29 0.50 0.00	19.80 0.46 -5.72	26.49 -0.08 -28.44	36.52 -0.90 -65.79	30.17 0.72 -6.57	43.66 1.21 0.00	26.16 0.70 0.00	25.82 0.74 0.00	20.21 0.47 -6.42	12.96 0.40 -3.41
BETHLEHEM___GS1 323560	11.29 0.29 -6.03	3.13 0.11 -1.42	6.04 0.26 -1.77	14.19 0.88 0.00	10.34 0.63 0.00	10.66 0.59 0.00	12.01 0.42 0.00	13.87 -0.30 -23.44	18.54 -0.44 -35.43	20.82 -0.53 -42.31	19.47 -0.05 -20.28	18.65 0.46 0.00	16.45 0.40 0.00	15.31 0.44 0.00	15.29 0.50 0.00	19.80 0.46 -5.72	26.49 -0.08 -28.44	36.52 -0.90 -65.79	30.17 0.72 -6.57	43.66 1.21 0.00	26.16 0.70 0.00	25.82 0.74 0.00	20.21 0.47 -6.42	12.96 0.40 -3.41
BETHLEHEM___GS2 323561	11.29 0.29 -6.03	3.13 0.11 -1.42	6.04 0.26 -1.77	14.19 0.88 0.00	10.34 0.63 0.00	10.66 0.59 0.00	12.01 0.42 0.00	13.87 -0.30 -23.44	18.54 -0.44 -35.43	20.82 -0.53 -42.31	19.47 -0.05 -20.28	18.65 0.46 0.00	16.45 0.40 0.00	15.31 0.44 0.00	15.29 0.50 0.00	19.80 0.46 -5.72	26.49 -0.08 -28.44	36.52 -0.90 -65.79	30.17 0.72 -6.57	43.66 1.21 0.00	26.16 0.70 0.00	25.82 0.74 0.00	20.21 0.47 -6.42	12.96 0.40 -3.41
BETHLEHEM___GS3 323562	11.29 0.29 -6.03	3.13 0.11 -1.42	6.04 0.26 -1.77	14.19 0.88 0.00	10.34 0.63 0.00	10.66 0.59 0.00	12.01 0.42 0.00	13.87 -0.30 -23.44	18.54 -0.44 -35.43	20.82 -0.53 -42.31	19.47 -0.05 -20.28	18.65 0.46 0.00	16.45 0.40 0.00	15.31 0.44 0.00	15.29 0.50 0.00	19.80 0.46 -5.72	26.49 -0.08 -28.44	36.52 -0.90 -65.79	30.17 0.72 -6.57	43.66 1.21 0.00	26.16 0.70 0.00	25.82 0.74 0.00	20.21 0.47 -6.42	12.96 0.40 -3.41

BETHLEHEM___STEEL 23779	5.67 -0.23 -0.94	1.74 -0.08 -0.22	4.09 -0.19 -0.28	12.71 -0.60 0.00	9.36 -0.35 0.00	9.73 -0.34 0.00	11.39 -0.20 0.00	10.43 0.32 -19.39	13.30 0.48 -29.27	14.55 0.56 -34.95	16.01 0.02 -16.76	17.60 -0.58 0.00	15.59 -0.45 0.00	14.41 -0.47 0.00	14.14 -0.66 0.00	17.57 -0.77 -4.73	21.79 0.14 -23.53	27.66 1.66 -54.37	27.12 -1.19 -5.43	40.32 -2.13 0.00	24.12 -1.34 0.00	23.70 -1.38 0.00	17.99 -0.63 -5.31	11.69 -0.28 -2.82
BETHPAGE_CC_5 323564	10.75 0.63 -5.16	3.00 0.18 -1.21	5.96 0.43 -1.52	14.71 1.40 0.00	10.75 1.04 0.00	11.20 1.13 0.00	13.07 1.47 0.00	12.95 -1.15 -23.37	16.99 -1.88 -35.32	18.84 -2.38 -42.18	19.33 -0.12 -20.22	20.13 2.03 0.09	17.60 1.85 0.29	16.00 1.62 0.49	16.10 1.74 0.44	20.72 1.72 -5.38	26.12 -0.25 -28.25	33.81 -3.39 -65.58	31.95 2.58 -6.49	47.38 4.94 0.00	28.48 3.01 0.00	28.28 3.20 0.00	21.40 1.68 -6.40	13.72 1.17 -3.40
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	5.74 -0.18 -0.95	1.76 -0.07 -0.22	4.13 -0.15 -0.28	12.84 -0.47 0.00	9.45 -0.26 0.00	9.82 -0.25 0.00	11.49 -0.10 0.00	10.37 0.23 -19.41	13.21 0.39 -29.27	14.44 0.45 -34.95	16.00 0.02 -16.76	17.78 -0.41 0.00	15.78 -0.26 0.00	14.60 -0.28 0.00	14.32 -0.48 0.00	17.75 -0.60 -4.73	21.80 0.12 -23.56	27.35 1.29 -54.44	27.40 -0.91 -5.43	40.86 -1.59 0.00	24.45 -1.02 0.00	24.01 -1.07 0.00	18.15 -0.48 -5.31	11.78 -0.19 -2.82
BINGHAMTON___COGEN 23790	6.93 0.16 -1.80	2.08 0.05 -0.42	4.67 0.13 -0.53	13.74 0.43 0.00	10.03 0.32 0.00	10.39 0.32 0.00	12.04 0.45 0.00	11.19 -0.37 -20.83	14.39 -0.68 -31.52	15.77 -0.91 -37.64	17.25 -0.02 -18.05	18.96 0.77 0.00	16.77 0.73 0.00	15.57 0.70 0.00	15.40 0.60 0.00	19.23 0.53 -5.09	23.37 -0.06 -25.31	29.02 -1.12 -58.51	29.61 0.89 -5.84	44.20 1.76 0.00	26.50 1.04 0.00	26.03 0.95 0.00	19.50 0.47 -5.71	12.51 0.32 -3.04
BLACK RIVER___HYD 24047	5.26 -0.02 -0.31	1.67 -0.01 -0.07	4.06 -0.04 -0.09	13.18 -0.12 0.00	9.64 -0.07 0.00	10.05 -0.02 0.00	11.68 0.09 0.00	7.54 -0.13 -16.94	8.93 -0.22 -25.59	9.34 -0.25 -30.56	13.86 -0.02 -14.65	18.38 0.19 0.00	16.23 0.19 0.00	15.04 0.17 0.00	14.92 0.12 0.00	17.88 0.13 -4.13	18.63 -0.02 -20.52	18.79 -0.36 -47.51	27.93 0.31 -4.75	43.12 0.67 0.00	25.92 0.46 0.00	25.52 0.44 0.00	18.12 0.16 -4.64	11.65 0.03 -2.47
BLISS_WT_PWR 323608	5.90 -0.08 -1.02	1.81 -0.03 -0.24	4.25 -0.06 -0.30	13.14 -0.17 0.00	9.63 -0.08 0.00	9.98 -0.09 0.00	11.68 0.09 0.00	10.25 0.00 -19.52	12.91 -0.11 -29.46	14.01 -0.22 -35.19	16.11 0.01 -16.87	18.28 0.10 0.00	16.20 0.15 0.00	14.93 0.05 0.00	14.60 -0.19 0.00	18.04 -0.34 -4.76	21.91 0.10 -23.68	27.11 0.76 -54.72	27.76 0.76 -5.46	41.41 -1.03 0.00	24.73 -0.73 0.00	24.21 -0.87 0.00	18.39 -0.27 -5.34	11.89 -0.10 -2.84
BLUE_CIRC_CHEM_DRP 24182	11.20 0.28 -5.95	3.10 0.10 -1.40	6.00 0.24 -1.75	14.13 0.82 0.00	10.27 0.57 0.00	10.58 0.52 0.00	12.04 0.45 0.00	13.83 -0.34 -23.45	18.45 -0.54 -35.44	20.67 -0.68 -42.32	19.48 -0.04 -20.29	18.76 0.58 0.00	16.54 0.49 0.00	15.36 0.48 0.00	15.32 0.52 0.00	19.83 0.49 -5.72	26.49 -0.08 -28.45	36.43 -0.99 -65.80	30.24 0.79 -6.57	43.83 1.38 0.00	26.28 0.81 0.00	25.92 0.84 0.00	20.24 0.50 -6.42	12.96 0.40 -3.41
BOC_GAS_DRP 24189	11.23 0.25 -6.01	3.10 0.09 -1.41	5.98 0.21 -1.77	14.03 0.72 0.00	10.21 0.50 0.00	10.55 0.49 0.00	12.08 0.48 0.00	13.80 -0.39 -23.46	18.36 -0.65 -35.46	20.55 -0.82 -42.34	19.49 -0.04 -20.30	18.89 0.71 0.00	16.65 0.61 0.00	15.44 0.56 0.00	15.38 0.59 0.00	19.90 0.56 -5.72	26.50 -0.08 -28.46	36.30 -1.15 -65.83	30.35 0.91 -6.57	44.05 1.60 0.00	26.42 0.96 0.00	26.05 0.97 0.00	20.29 0.55 -6.43	12.98 0.41 -3.42
BORALEX_4TH_BRANCH 23824	11.54 0.45 -6.13	3.20 0.15 -1.44	6.17 0.36 -1.80	14.49 1.19 0.00	10.59 0.88 0.00	10.91 0.85 0.00	12.48 0.88 0.00	13.48 -0.68 -23.43	17.90 -1.07 -35.42	20.10 -1.24 -42.30	19.41 -0.10 -20.28	19.23 1.05 0.00	16.96 0.91 0.00	15.78 0.91 0.00	15.79 0.99 0.00	20.27 0.94 -5.72	26.41 -0.15 -28.43	35.60 -1.80 -65.77	30.96 1.52 -6.57	45.11 2.67 0.00	27.00 1.54 0.00	26.78 1.70 0.00	20.82 1.08 -6.42	13.34 0.78 -3.41
BOWLINE___1 23526	10.35 0.44 -4.95	2.90 0.13 -1.16	5.79 0.33 -1.45	14.40 1.09 0.00	10.52 0.81 0.00	10.89 0.82 0.00	12.66 1.06 0.00	13.19 -0.88 -23.34	17.28 -1.55 -35.28	19.15 -2.02 -42.13	19.34 -0.09 -20.20	19.93 1.74 0.00	17.61 1.57 0.00	16.32 1.44 0.00	16.27 1.47 0.00	20.70 1.39 -5.70	26.24 -0.20 -28.32	34.18 -2.95 -65.50	31.63 2.22 -6.54	46.54 4.09 0.00	27.91 2.45 0.00	27.46 2.37 0.00	20.99 1.28 -6.40	13.42 0.87 -3.40
BOWLINE___2 23595	10.35 0.44 -4.95	2.90 0.13 -1.16	5.79 0.33 -1.45	14.40 1.09 0.00	10.52 0.81 0.00	10.89 0.82 0.00	12.66 1.06 0.00	13.19 -0.88 -23.34	17.28 -1.55 -35.28	19.15 -2.02 -42.13	19.34 -0.09 -20.20	19.93 1.74 0.00	17.61 1.57 0.00	16.32 1.44 0.00	16.27 1.47 0.00	20.70 1.39 -5.70	26.24 -0.20 -28.32	34.18 -2.95 -65.50	31.63 2.22 -6.54	46.54 4.09 0.00	27.91 2.45 0.00	27.46 2.37 0.00	20.99 1.28 -6.40	13.42 0.87 -3.40
BROOKHAVEN___DRP 24191	10.79 0.67 -5.16	2.99 0.17 -1.21	5.94 0.42 -1.52	14.70 1.39 0.00	10.76 1.06 0.00	11.28 1.22 0.00	13.23 1.64 0.00	12.97 -1.13 -23.37	17.03 -1.85 -35.32	18.88 -2.34 -42.18	19.33 -0.12 -20.22	20.01 1.92 0.09	17.45 1.70 0.29	15.87 1.48 0.49	16.00 1.64 0.44	20.66 1.66 -5.38	26.13 -0.24 -28.25	33.97 -3.23 -65.58	31.88 2.52 -6.49	47.31 4.86 0.00	28.42 2.95 0.00	28.16 3.08 0.00	21.36 1.64 -6.40	13.66 1.11 -3.40
BROOKLYN_NAVY_YARD 23515	10.65 0.52 -5.16	2.97 0.15 -1.21	5.91 0.39 -1.52	14.56 1.26 0.00	10.63 0.92 0.00	11.01 0.95 0.00	12.83 1.23 0.00	13.09 -1.01 -23.37	17.07 -1.80 -35.32	18.91 -2.33 -42.20	19.37 -0.09 -20.23	21.74 2.00 -1.56	22.91 1.78 -5.09	24.99 1.64 -8.47	24.08 1.67 -7.61	26.49 1.59 -11.29	28.12 -0.23 -30.23	34.03 -3.38 -65.79	33.00 2.60 -7.52	47.08 4.63 0.00	28.24 2.77 0.00	27.80 2.72 0.00	21.20 1.47 -6.40	13.56 1.01 -3.40
BROOKLYN___ARMY_DRP 323595	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
BROOME_2_LFGE 323671	6.93 0.16 -1.80	2.08 0.05 -0.42	4.67 0.13 -0.53	13.74 0.43 0.00	10.03 0.32 0.00	10.39 0.32 0.00	12.04 0.45 0.00	11.19 -0.37 -20.83	14.39 -0.68 -31.52	15.77 -0.91 -37.64	17.25 -0.02 -18.05	18.96 0.77 0.00	16.77 0.73 0.00	15.57 0.70 0.00	15.40 0.60 0.00	19.23 0.53 -5.09	23.37 -0.06 -25.31	29.02 -1.12 -58.51	29.61 0.89 -5.84	44.20 1.76 0.00	26.50 1.04 0.00	26.03 0.95 0.00	19.50 0.47 -5.71	12.51 0.32 -3.04

BROOME___LFGE 323600	6.93 0.16 -1.80	2.08 0.05 -0.42	4.67 0.13 -0.53	13.74 0.43 0.00	10.03 0.32 0.00	10.39 0.32 0.00	12.04 0.45 0.00	11.19 -0.37 -20.83	14.39 -0.68 -31.52	15.77 -0.91 -37.64	17.25 -0.02 -18.05	18.96 0.77 0.00	16.77 0.73 0.00	15.57 0.70 0.00	15.40 0.60 0.00	19.23 0.53 -5.09	23.37 -0.06 -25.31	29.02 -1.12 -58.51	29.61 0.89 -5.84	44.20 1.76 0.00	26.50 1.04 0.00	26.03 0.95 0.00	19.50 0.47 -5.71	12.51 0.32 -3.04
BURROWS___LYONSDAL 23803	5.17 0.06 -0.14	1.66 0.01 -0.03	4.08 0.04 -0.04	13.43 0.12 0.00	9.81 0.10 0.00	10.20 0.14 0.00	11.82 0.23 0.00	10.29 -0.22 -19.78	13.05 -0.39 -29.90	14.24 -0.50 -35.70	16.32 -0.02 -17.11	18.57 0.39 0.00	16.39 0.34 0.00	15.20 0.32 0.00	15.09 0.29 0.00	18.73 0.29 -4.83	21.99 -0.02 -23.89	26.49 -0.63 -55.49	28.98 0.56 -5.54	43.54 1.09 0.00	26.16 0.69 0.00	25.75 0.67 0.00	19.04 0.30 -5.42	12.18 0.16 -2.88
CAITHNESS_CC_1 323624	10.79 0.66 -5.16	2.99 0.17 -1.21	5.94 0.42 -1.52	14.70 1.39 0.00	10.76 1.05 0.00	11.27 1.20 0.00	13.21 1.61 0.00	12.96 -1.13 -23.37	17.02 -1.86 -35.32	18.88 -2.35 -42.18	19.34 -0.12 -20.22	20.03 1.93 0.09	17.46 1.71 0.29	15.88 1.49 0.49	16.00 1.65 0.44	20.67 1.67 -5.38	26.14 -0.23 -28.25	33.97 -3.23 -65.58	31.87 2.50 -6.49	47.30 4.85 0.00	28.40 2.94 0.00	28.16 3.07 0.00	21.36 1.64 -6.40	13.67 1.11 -3.40
CALPINE BETH_PAGE_GT4 24209	10.77 0.64 -5.16	3.00 0.18 -1.21	5.97 0.45 -1.52	14.73 1.42 0.00	10.75 1.05 0.00	11.20 1.13 0.00	13.07 1.48 0.00	12.95 -1.15 -23.37	17.01 -1.87 -35.32	18.85 -2.37 -42.18	19.33 -0.12 -20.22	20.11 2.01 0.09	17.58 1.83 0.29	15.99 1.61 0.49	16.08 1.72 0.44	20.69 1.69 -5.38	26.13 -0.25 -28.25	33.86 -3.34 -65.58	31.91 2.54 -6.49	47.30 4.85 0.00	28.43 2.97 0.00	28.28 3.20 0.00	21.39 1.67 -6.40	13.74 1.19 -3.40
CALPINE_BETH_PAGE_GT_4 323586	10.77 0.64 -5.16	3.00 0.18 -1.21	5.97 0.45 -1.52	14.73 1.42 0.00	10.75 1.05 0.00	11.20 1.13 0.00	13.07 1.48 0.00	12.95 -1.15 -23.37	17.01 -1.87 -35.32	18.85 -2.37 -42.18	19.33 -0.12 -20.22	20.11 2.01 0.09	17.58 1.83 0.29	15.99 1.61 0.49	16.08 1.72 0.44	20.69 1.69 -5.38	26.13 -0.25 -28.25	33.86 -3.34 -65.58	31.91 2.54 -6.49	47.30 4.85 0.00	28.43 2.97 0.00	28.28 3.20 0.00	21.39 1.67 -6.40	13.74 1.19 -3.40
CALPINE_BP_GT1 23823	10.77 0.64 -5.16	3.00 0.18 -1.21	5.97 0.45 -1.52	14.73 1.42 0.00	10.75 1.05 0.00	11.20 1.13 0.00	13.07 1.48 0.00	12.95 -1.15 -23.37	17.01 -1.87 -35.32	18.85 -2.37 -42.18	19.33 -0.12 -20.22	20.11 2.01 0.09	17.58 1.83 0.29	15.99 1.61 0.49	16.08 1.72 0.44	20.69 1.69 -5.38	26.13 -0.25 -28.25	33.86 -3.34 -65.58	31.91 2.54 -6.49	47.30 4.85 0.00	28.43 2.97 0.00	28.28 3.20 0.00	21.39 1.67 -6.40	13.74 1.19 -3.40
CALSPAN___DRP 24200	5.67 -0.23 -0.94	1.74 -0.08 -0.22	4.09 -0.19 -0.28	12.71 -0.60 0.00	9.36 -0.35 0.00	9.73 -0.34 0.00	11.39 -0.20 0.00	10.43 0.32 -19.39	13.30 0.48 -29.27	14.55 0.56 -34.95	16.01 0.02 -16.76	17.60 -0.58 0.00	15.59 -0.45 0.00	14.41 -0.47 0.00	14.14 -0.66 0.00	17.57 -0.77 -4.73	21.79 0.14 -23.53	27.66 1.66 -54.37	27.12 -1.19 -5.43	40.32 -2.13 0.00	24.12 -1.34 0.00	23.70 -1.38 0.00	17.99 -0.63 -5.31	11.69 -0.28 -2.82
CANDIGU_WT_PWR 323617	6.62 0.26 -1.40	2.01 0.07 -0.33	4.63 0.21 -0.41	13.97 0.67 0.00	10.18 0.48 0.00	10.51 0.45 0.00	12.22 0.63 0.00	10.28 -0.57 -20.13	12.88 -1.07 -30.40	13.89 -1.45 -36.30	16.61 -0.02 -17.40	19.42 1.24 0.00	17.22 1.18 0.00	16.03 1.16 0.00	15.71 0.92 0.00	19.28 0.76 -4.91	22.48 -0.06 -24.42	26.71 -1.37 -56.45	29.60 1.09 -5.64	44.85 2.41 0.00	26.92 1.45 0.00	26.28 1.20 0.00	19.37 0.55 -5.51	12.49 0.41 -2.93
CARR STREET_E_SYR 24060	5.56 -0.01 -0.61	1.74 -0.01 -0.14	4.17 -0.01 -0.18	13.25 -0.06 0.00	9.68 -0.03 0.00	10.05 -0.02 0.00	11.66 0.07 0.00	9.52 -0.06 -18.85	11.91 -0.12 -28.48	12.87 -0.18 -34.01	15.53 0.00 -16.30	18.34 0.15 0.00	16.20 0.16 0.00	15.02 0.15 0.00	14.90 0.10 0.00	18.29 0.08 -4.60	21.08 0.00 -22.96	24.42 -0.13 -52.92	28.27 0.11 -5.28	42.68 0.23 0.00	25.58 0.12 0.00	25.15 0.06 0.00	18.49 0.01 -5.16	11.90 0.00 -2.75
CARTHAGE___PAPER 23857	5.21 -0.04 -0.28	1.65 -0.01 -0.07	4.04 -0.04 -0.08	13.16 -0.15 0.00	9.62 -0.08 0.00	10.03 -0.04 0.00	11.64 0.05 0.00	7.41 -0.08 -16.77	8.74 -0.15 -25.34	9.12 -0.16 -30.25	13.71 -0.02 -14.50	18.30 0.11 0.00	16.16 0.11 0.00	14.98 0.10 0.00	14.86 0.06 0.00	17.79 0.08 -4.09	18.42 -0.01 -20.31	18.43 -0.24 -47.04	27.79 0.22 -4.70	42.95 0.50 0.00	25.82 0.35 0.00	25.43 0.34 0.00	18.03 0.11 -4.59	11.59 0.00 -2.44
CE_DUNWOOD___DRP 24194	10.62 0.48 -5.17	2.97 0.15 -1.22	5.88 0.36 -1.52	14.49 1.19 0.00	10.58 0.87 0.00	10.96 0.90 0.00	12.74 1.15 0.00	13.15 -0.95 -23.37	17.22 -1.66 -35.33	19.08 -2.14 -42.19	19.36 -0.09 -20.22	20.10 1.87 -0.05	17.86 1.66 -0.16	16.67 1.53 -0.27	16.60 1.57 -0.24	20.99 1.49 -5.88	26.32 -0.22 -28.42	34.07 -3.16 -65.60	31.87 2.42 -6.58	46.82 4.37 0.00	28.08 2.62 0.00	27.65 2.57 0.00	21.11 1.39 -6.40	13.50 0.95 -3.40
CE_MILLWOOD___DRP 24193	10.57 0.46 -5.14	2.95 0.14 -1.21	5.86 0.35 -1.51	14.45 1.14 0.00	10.55 0.84 0.00	10.93 0.86 0.00	12.70 1.10 0.00	13.18 -0.91 -23.37	17.27 -1.60 -35.32	19.15 -2.07 -42.18	19.36 -0.09 -20.22	20.02 1.79 -0.04	17.77 1.59 -0.13	16.56 1.47 -0.21	16.49 1.51 -0.19	20.90 1.44 -5.85	26.32 -0.21 -28.40	34.17 -3.04 -65.59	31.78 2.33 -6.57	46.66 4.21 0.00	27.99 2.52 0.00	27.56 2.47 0.00	21.06 1.34 -6.40	13.46 0.91 -3.40
CE_NYC2_DRP 24202	10.66 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.61 1.31 0.00	10.67 0.96 0.00	11.06 0.99 0.00	12.88 1.28 -0.01	13.05 -1.05 -23.38	17.01 -1.87 -35.33	18.82 -2.42 -42.20	20.00 -0.10 -20.87	22.19 2.09 -1.91	25.57 1.86 -7.67	26.57 1.70 -9.99	26.46 1.75 -9.92	27.82 1.66 -12.55	28.45 -0.24 -30.57	34.00 -3.46 -65.83	33.22 2.65 -7.70	47.16 4.71 0.00	28.32 2.85 0.00	27.89 2.81 0.00	21.26 1.54 -6.40	13.59 1.04 -3.40
CE_NYC_DRP 24195	10.66 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.60 1.30 0.00	10.66 0.96 0.00	11.05 0.98 0.00	12.86 1.27 0.00	13.05 -1.04 -23.37	17.02 -1.86 -35.32	18.83 -2.41 -42.20	19.36 -0.10 -20.23	21.75 2.08 -1.48	22.74 1.86 -4.83	24.64 1.71 -8.05	23.78 1.75 -7.23	26.29 1.66 -11.01	28.02 -0.24 -30.14	33.90 -3.51 -65.78	33.03 2.68 -7.47	47.25 4.80 0.00	28.36 2.89 0.00	27.91 2.83 0.00	21.25 1.53 -6.40	13.60 1.05 -3.40
CHAFFEE___LFGE 323603	5.75 -0.20 -0.98	1.76 -0.07 -0.23	4.13 -0.16 -0.29	12.80 -0.50 0.00	9.42 -0.29 0.00	9.79 -0.27 0.00	11.47 -0.12 0.00	10.40 0.22 -19.45	13.21 0.30 -29.36	14.43 0.33 -35.06	16.06 0.02 -16.81	17.79 -0.39 0.00	15.77 -0.28 0.00	14.56 -0.32 0.00	14.27 -0.53 0.00	17.71 -0.65 -4.74	21.85 0.13 -23.60	27.57 1.40 -54.54	27.33 -0.99 -5.45	40.67 -1.77 0.00	24.33 -1.13 0.00	23.89 -1.19 0.00	18.12 -0.52 -5.32	11.76 -0.22 -2.83

CHATEAUG_WT_PWR 323614	4.89 -0.07 0.00	1.58 -0.03 0.00	3.93 -0.07 0.00	13.04 -0.27 0.00	9.52 -0.19 0.00	9.81 -0.26 0.00	11.14 -0.45 0.00	-4.46 0.36 -4.45	-9.18 0.54 -6.73	-12.15 0.78 -8.04	3.10 0.01 -3.85	17.45 -0.73 0.00	15.44 -0.60 0.00	14.28 -0.59 0.00	14.18 -0.61 0.00	14.16 -0.54 -1.09	3.62 0.10 -5.39	-14.79 1.09 -12.49	23.35 -0.77 -1.25	41.28 -1.17 0.00	24.83 -0.64 0.00	24.40 -0.69 0.00	14.13 -0.41 -1.22	9.49 -0.31 -0.65
CHAT_HIGH_FALL_HYD 323578	4.88 -0.09 0.00	1.58 -0.03 0.00	3.92 -0.08 0.00	13.01 -0.30 0.00	9.49 -0.21 0.00	9.80 -0.27 0.00	11.13 -0.47 0.00	-4.13 0.36 -4.78	-8.69 0.54 -7.22	-11.57 0.77 -8.62	3.38 0.01 -4.13	17.47 -0.71 0.00	15.45 -0.60 0.00	14.30 -0.58 0.00	14.20 -0.60 0.00	14.25 -0.53 -1.17	4.00 0.09 -5.79	-13.91 1.06 -13.40	23.45 -0.76 -1.34	41.28 -1.17 0.00	24.82 -0.65 0.00	24.40 -0.68 0.00	14.21 -0.41 -1.31	9.53 -0.31 -0.70
CHAUTAUQUA___LFGE 323629	5.73 -0.20 -0.96	1.76 -0.07 -0.22	4.12 -0.17 -0.28	12.79 -0.52 0.00	9.41 -0.29 0.00	9.80 -0.27 0.00	11.50 -0.09 0.00	10.35 0.21 -19.42	13.12 0.26 -29.31	14.32 0.28 -35.00	16.02 0.02 -16.78	17.84 -0.34 0.00	15.80 -0.24 0.00	14.60 -0.28 0.00	14.32 -0.48 0.00	17.74 -0.61 -4.73	21.80 0.12 -23.56	27.43 1.35 -54.45	27.36 -0.95 -5.44	40.76 -1.68 0.00	24.39 -1.07 0.00	23.96 -1.12 0.00	18.14 -0.50 -5.32	11.77 -0.20 -2.83
CH_MIDHUDSON___DRP 24192	10.76 0.47 -5.33	3.00 0.14 -1.25	5.92 0.35 -1.57	14.47 1.16 0.00	10.56 0.85 0.00	10.95 0.88 0.00	12.72 1.12 0.00	13.18 -0.93 -23.39	17.27 -1.63 -35.35	19.14 -2.10 -42.21	19.38 -0.09 -20.24	20.01 1.82 0.00	17.66 1.61 0.00	16.37 1.50 0.00	16.33 1.53 0.00	20.79 1.47 -5.71	26.29 -0.21 -28.38	34.15 -3.11 -65.63	31.84 2.41 -6.55	46.82 4.37 0.00	28.08 2.62 0.00	27.64 2.56 0.00	21.09 1.37 -6.41	13.48 0.93 -3.40
CH_MISC_IPPS 23765	10.67 0.49 -5.21	2.98 0.15 -1.22	5.91 0.38 -1.53	14.54 1.24 0.00	10.62 0.91 0.00	11.01 0.94 0.00	12.80 1.21 0.00	13.09 -1.01 -23.37	17.10 -1.78 -35.33	18.92 -2.30 -42.19	19.36 -0.10 -20.22	20.17 1.99 0.00	17.81 1.77 0.00	16.52 1.64 0.00	16.47 1.68 0.00	20.92 1.60 -5.70	26.25 -0.23 -28.36	33.82 -3.40 -65.59	32.05 2.63 -6.55	47.24 4.79 0.00	28.33 2.87 0.00	27.86 2.78 0.00	21.20 1.48 -6.40	13.54 0.99 -3.40
CH_RES_BVR_FALLS 23983	4.76 0.00 0.20	1.56 0.00 0.05	3.94 0.00 0.06	13.30 -0.01 0.00	9.70 -0.01 0.00	10.05 -0.01 0.00	11.57 -0.02 0.00	7.35 0.01 -16.61	8.69 0.04 -25.11	9.05 0.03 -29.98	13.61 0.01 -14.37	18.14 -0.04 0.00	15.96 -0.09 0.00	14.77 -0.11 0.00	14.73 -0.06 0.00	17.66 -0.01 -4.05	18.27 0.00 -20.14	18.31 0.06 -46.62	27.45 -0.09 -4.66	42.29 -0.16 0.00	25.41 -0.06 0.00	25.08 0.00 0.00	17.86 -0.01 -4.55	11.51 -0.05 -2.42
CH_RES_NIAGARA 23895	5.40 -0.46 -0.89	1.66 -0.16 -0.21	3.91 -0.36 -0.26	12.19 -1.12 0.00	8.99 -0.72 0.00	9.36 -0.70 0.00	10.95 -0.64 0.00	10.79 0.75 -19.31	13.96 1.26 -29.16	15.44 1.59 -34.82	15.97 0.05 -16.69	16.69 -1.50 0.00	14.78 -1.26 0.00	13.64 -1.23 0.00	13.41 -1.38 0.00	16.86 -1.46 -4.71	21.80 0.24 -23.44	28.92 3.14 -54.16	25.97 -2.31 -5.41	38.28 -4.17 0.00	22.90 -2.57 0.00	22.50 -2.58 0.00	17.36 -1.24 -5.29	11.30 -0.66 -2.81
CH_RES_SYRACUSE 23985	5.64 0.01 -0.66	1.76 0.00 -0.15	4.21 0.01 -0.19	13.33 0.03 0.00	9.73 0.02 0.00	10.10 0.03 0.00	11.71 0.12 0.00	9.27 -0.09 -18.64	11.55 -0.17 -28.16	12.44 -0.23 -33.63	15.35 0.00 -16.12	18.38 0.19 0.00	16.23 0.19 0.00	15.05 0.18 0.00	14.93 0.13 0.00	18.27 0.10 -4.55	20.78 -0.01 -22.66	23.73 -0.21 -52.32	28.29 0.19 -5.22	42.86 0.41 0.00	25.69 0.23 0.00	25.26 0.17 0.00	18.49 0.07 -5.11	11.91 0.04 -2.72
CLINTON_WT_PWR 323605	4.89 -0.07 0.00	1.58 -0.03 0.00	3.93 -0.07 0.00	13.04 -0.27 0.00	9.52 -0.19 0.00	9.81 -0.26 0.00	11.14 -0.45 0.00	-4.46 0.36 -4.45	-9.18 0.54 -6.73	-12.15 0.78 -8.04	3.10 0.01 -3.85	17.45 -0.73 0.00	15.44 -0.60 0.00	14.28 -0.59 0.00	14.18 -0.61 0.00	14.16 -0.54 -1.09	3.62 0.10 -5.39	-14.79 1.09 -12.49	23.35 -0.77 -1.25	41.28 -1.17 0.00	24.83 -0.64 0.00	24.40 -0.69 0.00	14.13 -0.41 -1.22	9.49 -0.31 -0.65
CLINTON___LFGE 323618	4.93 -0.03 0.00	1.59 -0.01 0.00	3.96 -0.04 0.00	13.14 -0.17 0.00	9.60 -0.11 0.00	9.89 -0.17 0.00	11.26 -0.34 0.00	-4.48 0.26 -4.54	-9.25 0.34 -6.86	-12.26 0.52 -8.19	3.15 -0.01 -3.92	17.65 -0.54 0.00	15.62 -0.43 0.00	14.45 -0.42 0.00	14.34 -0.46 0.00	14.34 -0.39 -1.11	3.68 0.06 -5.49	-14.91 0.74 -12.73	23.65 -0.49 -1.27	41.79 -0.66 0.00	25.12 -0.34 0.00	24.69 -0.39 0.00	14.29 -0.27 -1.24	9.59 -0.22 -0.66
COLONIE_LFGE___ 323577	11.56 0.40 -6.20	3.20 0.13 -1.46	6.15 0.33 -1.82	14.39 1.08 0.00	10.51 0.80 0.00	10.83 0.76 0.00	12.37 0.78 0.00	13.56 -0.60 -23.44	18.05 -0.93 -35.43	20.22 -1.13 -42.31	19.43 -0.08 -20.28	19.14 0.96 0.00	16.90 0.85 0.00	15.73 0.85 0.00	15.72 0.92 0.00	20.20 0.86 -5.72	26.43 -0.13 -28.44	35.71 -1.70 -65.78	30.86 1.42 -6.57	44.93 2.48 0.00	26.90 1.43 0.00	26.60 1.52 0.00	20.67 0.93 -6.42	13.23 0.66 -3.41
CORNELL_____ 23752	6.43 0.16 -1.30	1.96 0.05 -0.31	4.51 0.12 -0.38	13.71 0.40 0.00	10.01 0.30 0.00	10.38 0.32 0.00	12.06 0.47 0.00	10.35 -0.41 -20.03	13.08 -0.75 -30.27	14.22 -0.97 -36.15	16.54 -0.03 -17.33	19.01 0.82 0.00	16.81 0.76 0.00	15.60 0.73 0.00	15.44 0.64 0.00	19.07 0.57 -4.88	22.36 -0.06 -24.30	26.62 -1.18 -56.17	29.49 1.00 -5.61	44.40 1.96 0.00	26.63 1.16 0.00	26.13 1.05 0.00	19.31 0.51 -5.48	12.39 0.32 -2.92
COXSACKIE___GT 23611	10.91 0.43 -5.52	3.04 0.13 -1.30	5.96 0.34 -1.62	14.43 1.12 0.00	10.51 0.80 0.00	10.88 0.81 0.00	12.54 0.95 0.00	13.32 -0.81 -23.40	17.52 -1.40 -35.37	19.49 -1.79 -42.24	19.40 -0.08 -20.25	19.71 1.53 0.00	17.37 1.33 0.00	16.14 1.26 0.00	16.11 1.31 0.00	20.57 1.25 -5.71	26.34 -0.18 -28.40	34.71 -2.60 -65.68	31.50 2.07 -6.56	46.17 3.72 0.00	27.69 2.23 0.00	27.27 2.19 0.00	20.90 1.17 -6.41	13.35 0.79 -3.41
CPV_VALLEY___CC1 323721	10.10 0.41 -4.73	2.84 0.12 -1.11	5.70 0.31 -1.39	14.33 1.02 0.00	10.46 0.75 0.00	10.83 0.77 0.00	12.57 0.98 0.00	13.22 -0.81 -23.31	17.35 -1.43 -35.23	19.26 -1.85 -42.07	19.32 -0.08 -20.17	19.78 1.60 0.00	17.47 1.43 0.00	16.19 1.31 0.00	16.14 1.34 0.00	20.57 1.26 -5.69	26.22 -0.19 -28.28	34.36 -2.68 -65.41	31.44 2.04 -6.53	46.19 3.74 0.00	27.70 2.24 0.00	27.26 2.18 0.00	20.88 1.17 -6.39	13.34 0.80 -3.39
CPV_VALLEY___CC2 323722	10.10 0.41 -4.73	2.84 0.12 -1.11	5.70 0.31 -1.39	14.33 1.02 0.00	10.46 0.75 0.00	10.83 0.77 0.00	12.57 0.98 0.00	13.22 -0.81 -23.31	17.35 -1.43 -35.23	19.26 -1.85 -42.07	19.32 -0.08 -20.17	19.78 1.60 0.00	17.47 1.43 0.00	16.19 1.31 0.00	16.14 1.34 0.00	20.57 1.26 -5.69	26.22 -0.19 -28.28	34.36 -2.68 -65.41	31.44 2.04 -6.53	46.19 3.74 0.00	27.70 2.24 0.00	27.26 2.18 0.00	20.88 1.17 -6.39	13.34 0.80 -3.39

CRESCENT___HYD 24018	11.56 0.40 -6.20	3.20 0.13 -1.46	6.15 0.33 -1.82	14.39 1.08 0.00	10.51 0.80 0.00	10.83 0.76 0.00	12.37 0.78 0.00	13.56 -0.60 -23.44	18.05 -0.93 -35.43	20.22 -1.13 -42.31	19.43 -0.08 -20.28	19.14 0.96 0.00	16.90 0.85 0.00	15.73 0.85 0.00	15.72 0.92 0.00	20.20 0.86 -5.72	26.43 -0.13 -28.44	35.71 -1.70 -65.78	30.86 1.42 -6.57	44.93 2.48 0.00	26.90 1.43 0.00	26.60 1.52 0.00	20.67 0.93 -6.42	13.23 0.66 -3.41
CRUCIBLE_METL_DRP 24180	5.64 0.01 -0.66	1.76 0.00 -0.15	4.21 0.01 -0.19	13.33 0.03 0.00	9.73 0.02 0.00	10.10 0.03 0.00	11.71 0.12 0.00	9.27 -0.09 -18.64	11.55 -0.17 -28.16	12.44 -0.23 -33.63	15.35 0.00 -16.12	18.38 0.19 0.00	16.23 0.19 0.00	15.05 0.18 0.00	14.93 0.13 0.00	18.27 0.10 -4.55	20.78 -0.01 -22.66	23.73 -0.21 -52.32	28.29 0.19 -5.22	42.86 0.41 0.00	25.69 0.23 0.00	25.26 0.17 0.00	18.49 0.07 -5.11	11.91 0.04 -2.72
DANC___LFGE 323619	5.26 -0.02 -0.31	1.67 -0.01 -0.07	4.06 -0.04 -0.09	13.18 -0.12 0.00	9.64 -0.07 0.00	10.05 -0.02 0.00	11.68 0.09 0.00	7.54 -0.13 -16.94	8.93 -0.22 -25.59	9.34 -0.25 -30.56	13.86 -0.02 -14.65	18.38 0.19 0.00	16.23 0.19 0.00	15.04 0.17 0.00	14.92 0.12 0.00	17.88 0.13 -4.13	18.63 -0.02 -20.52	18.79 -0.36 -47.51	27.93 0.31 -4.75	43.12 0.67 0.00	25.92 0.46 0.00	25.52 0.44 0.00	18.12 0.16 -4.64	11.65 0.03 -2.47
DANSKAMMER___1 23586	10.67 0.49 -5.21	2.98 0.15 -1.22	5.91 0.38 -1.53	14.54 1.24 0.00	10.62 0.91 0.00	11.01 0.94 0.00	12.80 1.21 0.00	13.09 -1.01 -23.37	17.10 -1.78 -35.33	18.92 -2.30 -42.19	19.36 -0.10 -20.22	20.17 1.99 0.00	17.81 1.77 0.00	16.52 1.64 0.00	16.47 1.68 0.00	20.92 1.60 -5.70	26.25 -0.23 -28.36	33.82 -3.40 -65.59	32.05 2.63 -6.55	47.24 4.79 0.00	28.33 2.87 0.00	27.86 2.78 0.00	21.20 1.48 -6.40	13.54 0.99 -3.40
DANSKAMMER___2 23589	10.67 0.49 -5.21	2.98 0.15 -1.22	5.91 0.38 -1.53	14.54 1.24 0.00	10.62 0.91 0.00	11.01 0.94 0.00	12.80 1.21 0.00	13.09 -1.01 -23.37	17.10 -1.78 -35.33	18.92 -2.30 -42.19	19.36 -0.10 -20.22	20.17 1.99 0.00	17.81 1.77 0.00	16.52 1.64 0.00	16.47 1.68 0.00	20.92 1.60 -5.70	26.25 -0.23 -28.36	33.82 -3.40 -65.59	32.05 2.63 -6.55	47.24 4.79 0.00	28.33 2.87 0.00	27.86 2.78 0.00	21.20 1.48 -6.40	13.54 0.99 -3.40
DANSKAMMER___3 23590	10.67 0.49 -5.21	2.98 0.15 -1.22	5.91 0.38 -1.53	14.54 1.24 0.00	10.62 0.91 0.00	11.01 0.94 0.00	12.80 1.21 0.00	13.09 -1.01 -23.37	17.10 -1.78 -35.33	18.92 -2.30 -42.19	19.36 -0.10 -20.22	20.17 1.99 0.00	17.81 1.77 0.00	16.52 1.64 0.00	16.47 1.68 0.00	20.92 1.60 -5.70	26.25 -0.23 -28.36	33.82 -3.40 -65.59	32.05 2.63 -6.55	47.24 4.79 0.00	28.33 2.87 0.00	27.86 2.78 0.00	21.20 1.48 -6.40	13.54 0.99 -3.40
DANSKAMMER___4 23591	10.67 0.49 -5.21	2.98 0.15 -1.22	5.91 0.38 -1.53	14.54 1.24 0.00	10.62 0.91 0.00	11.01 0.94 0.00	12.80 1.21 0.00	13.09 -1.01 -23.37	17.10 -1.78 -35.33	18.92 -2.30 -42.19	19.36 -0.10 -20.22	20.17 1.99 0.00	17.81 1.77 0.00	16.52 1.64 0.00	16.47 1.68 0.00	20.92 1.60 -5.70	26.25 -0.23 -28.36	33.82 -3.40 -65.59	32.05 2.63 -6.55	47.24 4.79 0.00	28.33 2.87 0.00	27.86 2.78 0.00	21.20 1.48 -6.40	13.54 0.99 -3.40
DANSKAMMER___DIESEL 23592	10.67 0.49 -5.21	2.98 0.15 -1.22	5.91 0.38 -1.53	14.54 1.24 0.00	10.62 0.91 0.00	11.01 0.94 0.00	12.80 1.21 0.00	13.09 -1.01 -23.37	17.10 -1.78 -35.33	18.92 -2.30 -42.19	19.36 -0.10 -20.22	20.17 1.99 0.00	17.81 1.77 0.00	16.52 1.64 0.00	16.47 1.68 0.00	20.92 1.60 -5.70	26.25 -0.23 -28.36	33.82 -3.40 -65.59	32.05 2.63 -6.55	47.24 4.79 0.00	28.33 2.87 0.00	27.86 2.78 0.00	21.20 1.48 -6.40	13.54 0.99 -3.40
DASHVILLE___HYD 23610	10.58 0.38 -5.24	2.95 0.11 -1.23	5.82 0.28 -1.54	14.23 0.92 0.00	10.38 0.67 0.00	10.77 0.70 0.00	12.54 0.95 0.00	13.30 -0.80 -23.37	17.47 -1.41 -35.33	19.39 -1.84 -42.19	19.39 -0.07 -20.23	19.79 1.60 0.00	17.47 1.42 0.00	16.19 1.31 0.00	16.15 1.36 0.00	20.63 1.31 -5.70	26.30 -0.19 -28.36	34.41 -2.82 -65.60	31.59 2.17 -6.55	46.36 3.91 0.00	27.81 2.34 0.00	27.35 2.27 0.00	20.93 1.21 -6.40	13.36 0.81 -3.40
DELAWARE___LFGE 323621	7.56 0.24 -2.35	2.24 0.07 -0.55	4.89 0.19 -0.69	13.97 0.66 0.00	10.18 0.47 0.00	10.56 0.49 0.00	12.23 0.64 0.00	12.60 -0.53 -22.40	16.47 -0.95 -33.87	18.23 -1.25 -40.44	18.57 -0.05 -19.39	19.25 1.06 0.00	16.97 0.93 0.00	15.73 0.85 0.00	15.63 0.83 0.00	19.85 0.77 -5.47	25.21 -0.11 -27.19	32.90 -1.62 -62.88	30.44 1.29 -6.28	44.86 2.41 0.00	26.91 1.45 0.00	26.49 1.41 0.00	20.19 0.74 -6.14	12.90 0.49 -3.26
DOGLEVILLE___HYD 23807	5.20 0.23 0.00	1.68 0.07 0.00	4.19 0.18 0.00	13.95 0.64 0.00	10.18 0.47 0.00	10.50 0.43 0.00	11.98 0.39 0.00	14.28 -0.36 -23.91	19.14 -0.55 -36.14	21.56 -0.63 -43.15	19.89 -0.03 -20.69	18.77 0.59 0.00	16.56 0.52 0.00	15.36 0.48 0.00	15.21 0.41 0.00	19.82 0.37 -5.83	27.05 -0.05 -28.97	37.86 -0.87 -67.10	30.36 0.78 -6.70	43.93 1.49 0.00	26.34 0.88 0.00	25.99 0.90 0.00	20.37 0.50 -6.55	12.99 0.36 -3.48
DUNKIRK___1 23563	5.72 -0.20 -0.95	1.76 -0.08 -0.22	4.11 -0.17 -0.28	12.78 -0.53 0.00	9.41 -0.30 0.00	9.79 -0.28 0.00	11.49 -0.10 0.00	10.36 0.22 -19.41	13.14 0.28 -29.31	14.34 0.31 -34.99	16.02 0.01 -16.78	17.81 -0.37 0.00	15.78 -0.26 0.00	14.58 -0.29 0.00	14.30 -0.50 0.00	17.72 -0.63 -4.73	21.80 0.12 -23.56	27.45 1.39 -54.44	27.34 -0.97 -5.43	40.71 -1.73 0.00	24.37 -1.10 0.00	23.94 -1.15 0.00	18.12 -0.51 -5.31	11.76 -0.21 -2.82
DUNKIRK___2 23564	5.72 -0.20 -0.95	1.76 -0.08 -0.22	4.11 -0.17 -0.28	12.78 -0.53 0.00	9.41 -0.30 0.00	9.79 -0.28 0.00	11.49 -0.10 0.00	10.36 0.22 -19.41	13.14 0.28 -29.31	14.34 0.31 -34.99	16.02 0.01 -16.78	17.81 -0.37 0.00	15.78 -0.26 0.00	14.58 -0.29 0.00	14.30 -0.50 0.00	17.72 -0.63 -4.73	21.80 0.12 -23.56	27.45 1.39 -54.44	27.34 -0.97 -5.43	40.71 -1.73 0.00	24.37 -1.10 0.00	23.94 -1.15 0.00	18.12 -0.51 -5.31	11.76 -0.21 -2.82
DUNKIRK___3 23565	5.70 -0.21 -0.94	1.75 -0.08 -0.22	4.11 -0.17 -0.28	12.77 -0.54 0.00	9.39 -0.31 0.00	9.77 -0.29 0.00	11.46 -0.14 0.00	10.36 0.25 -19.39	13.16 0.34 -29.27	14.37 0.39 -34.95	16.01 0.02 -16.76	17.75 -0.43 0.00	15.73 -0.31 0.00	14.54 -0.34 0.00	14.26 -0.54 0.00	17.67 -0.67 -4.73	21.78 0.13 -23.53	27.46 1.46 -54.37	27.27 -1.03 -5.43	40.62 -1.83 0.00	24.31 -1.16 0.00	23.88 -1.21 0.00	18.08 -0.55 -5.31	11.74 -0.23 -2.82
DUNKIRK___4 23566	5.70 -0.21 -0.94	1.75 -0.08 -0.22	4.11 -0.17 -0.28	12.77 -0.54 0.00	9.39 -0.31 0.00	9.77 -0.29 0.00	11.46 -0.14 0.00	10.36 0.25 -19.39	13.16 0.34 -29.27	14.37 0.39 -34.95	16.01 0.02 -16.76	17.75 -0.43 0.00	15.73 -0.31 0.00	14.54 -0.34 0.00	14.26 -0.54 0.00	17.67 -0.67 -4.73	21.78 0.13 -23.53	27.46 1.46 -54.37	27.27 -1.03 -5.43	40.62 -1.83 0.00	24.31 -1.16 0.00	23.88 -1.21 0.00	18.08 -0.55 -5.31	11.74 -0.23 -2.82

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	10.62 0.50 -5.16	2.97 0.15 -1.21	5.89 0.37 -1.52	14.53 1.22 0.00	10.61 0.90 0.00	11.00 0.93 0.00	12.79 1.19 0.00	13.12 -0.98 -23.37	17.15 -1.73 -35.32	19.00 -2.22 -42.18	19.36 -0.09 -20.22	20.12 1.93 0.00	17.77 1.72 0.00	16.46 1.58 0.00	16.42 1.62 0.00	20.87 1.55 -5.70	26.26 -0.23 -28.36	33.95 -3.27 -65.59	31.93 2.51 -6.55	46.97 4.53 0.00	28.18 2.72 0.00	27.75 2.67 0.00	21.17 1.45 -6.40	13.54 0.98 -3.40
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	10.49 0.45 -5.08	2.94 0.13 -1.19	5.83 0.34 -1.49	14.42 1.12 0.00	10.53 0.82 0.00	10.91 0.85 0.00	12.69 1.10 0.00	13.16 -0.92 -23.35	17.23 -1.63 -35.30	19.08 -2.11 -42.16	19.35 -0.09 -20.21	20.01 1.82 0.00	17.67 1.63 0.00	16.38 1.50 0.00	16.33 1.53 0.00	20.77 1.45 -5.70	26.25 -0.21 -28.34	34.07 -3.11 -65.55	31.79 2.37 -6.54	46.80 4.35 0.00	28.06 2.60 0.00	27.60 2.52 0.00	21.06 1.34 -6.40	13.45 0.90 -3.40
E179THST_138_KV_TB4_REV_LBMP_J 345001	10.65 0.52 -5.16	2.97 0.16 -1.21	5.91 0.39 -1.52	14.57 1.26 0.00	10.64 0.93 0.00	11.03 0.96 0.00	12.84 1.25 0.00	13.08 -1.02 -23.38	17.07 -1.81 -35.33	18.90 -2.33 -42.19	19.36 -0.09 -20.22	21.75 2.02 -1.55	22.91 1.79 -5.08	24.98 1.64 -8.47	24.09 1.69 -7.60	21.12 1.60 -5.90	26.33 -0.22 -28.43	33.90 -3.33 -65.61	31.99 2.54 -6.58	47.03 4.58 0.00	28.23 2.76 0.00	27.80 2.72 0.00	21.21 1.49 -6.40	13.56 1.01 -3.40
EAST HAMPTON___GT 23717	11.14 1.02 -5.16	3.10 0.28 -1.21	6.21 0.68 -1.52	15.60 2.29 0.00	11.44 1.74 0.00	12.03 1.96 0.00	13.88 2.28 0.00	12.45 -1.64 -23.37	16.07 -2.81 -35.32	17.61 -3.61 -42.18	19.28 -0.17 -20.22	21.12 3.02 0.09	18.41 2.66 0.29	16.78 2.39 0.49	16.91 2.56 0.44	21.55 2.55 -5.38	26.00 -0.37 -28.25	32.00 -5.20 -65.58	33.50 4.13 -6.49	50.24 7.79 0.00	30.18 4.72 0.00	29.80 4.72 0.00	22.15 2.43 -6.40	14.14 1.59 -3.40
EAST RIVER___6 23660	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.58 1.28 0.00	10.65 0.95 0.00	11.03 0.97 0.00	12.84 1.25 0.00	13.07 -1.02 -23.37	17.05 -1.82 -35.32	18.87 -2.37 -42.20	19.36 -0.09 -20.23	21.80 2.06 -1.56	22.96 1.84 -5.09	25.03 1.68 -8.47	24.12 1.72 -7.61	26.53 1.63 -11.29	28.12 -0.23 -30.23	33.95 -3.47 -65.79	33.05 2.65 -7.52	47.18 4.74 0.00	28.32 2.86 0.00	27.88 2.80 0.00	21.23 1.51 -6.40	13.58 1.03 -3.40
EAST RIVER___7 23524	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.58 1.28 0.00	10.65 0.95 0.00	11.03 0.97 0.00	12.84 1.25 0.00	13.07 -1.02 -23.37	17.05 -1.82 -35.32	18.87 -2.37 -42.20	19.36 -0.09 -20.23	21.80 2.06 -1.56	22.96 1.84 -5.09	25.03 1.68 -8.47	24.12 1.72 -7.61	26.53 1.63 -11.29	28.12 -0.23 -30.23	33.95 -3.47 -65.79	33.05 2.65 -7.52	47.18 4.74 0.00	28.32 2.86 0.00	27.88 2.80 0.00	21.23 1.51 -6.40	13.58 1.03 -3.40
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	10.62 0.48 -5.17	2.97 0.15 -1.22	5.88 0.36 -1.52	14.49 1.19 0.00	10.58 0.87 0.00	10.96 0.90 0.00	12.74 1.15 0.00	13.15 -0.95 -23.37	17.22 -1.66 -35.33	19.08 -2.14 -42.19	19.36 -0.09 -20.22	20.10 1.87 -0.05	17.86 1.66 -0.16	16.67 1.53 -0.27	16.60 1.57 -0.24	20.99 1.49 -5.88	26.32 -0.22 -28.42	34.07 -3.16 -65.60	31.87 2.42 -6.58	46.82 4.37 0.00	28.08 2.62 0.00	27.65 2.57 0.00	21.11 1.39 -6.40	13.50 0.95 -3.40
EAST_HAMPTON___DIESEL 23722	11.14 1.02 -5.16	3.10 0.28 -1.21	6.21 0.68 -1.52	15.60 2.29 0.00	11.45 1.74 0.00	12.03 1.97 0.00	13.88 2.28 0.00	12.45 -1.64 -23.37	16.07 -2.81 -35.32	17.60 -3.62 -42.18	19.28 -0.17 -20.22	21.12 3.02 0.09	18.41 2.66 0.29	16.78 2.39 0.49	16.92 2.56 0.44	21.55 2.55 -5.38	26.01 -0.37 -28.25	32.00 -5.20 -65.58	33.50 4.13 -6.49	50.24 7.80 0.00	30.19 4.72 0.00	29.80 4.72 0.00	22.15 2.43 -6.40	14.15 1.59 -3.40
EAST_RIVER___1 323558	10.66 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.60 1.30 0.00	10.66 0.96 0.00	11.05 0.98 0.00	12.86 1.27 0.00	13.05 -1.04 -23.37	17.02 -1.86 -35.32	18.83 -2.41 -42.20	19.36 -0.10 -20.23	21.75 2.08 -1.48	22.74 1.86 -4.83	24.64 1.71 -8.05	23.78 1.75 -7.23	26.29 1.66 -11.01	28.02 -0.24 -30.14	33.90 -3.51 -65.78	33.03 2.68 -7.47	47.25 4.80 0.00	28.36 2.89 0.00	27.91 2.83 0.00	21.25 1.53 -6.40	13.60 1.05 -3.40
EAST_RIVER___2 323559	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.58 1.28 0.00	10.65 0.95 0.00	11.03 0.97 0.00	12.84 1.25 0.00	13.07 -1.02 -23.37	17.05 -1.82 -35.32	18.87 -2.37 -42.20	19.36 -0.09 -20.23	21.80 2.06 -1.56	22.96 1.84 -5.09	25.03 1.68 -8.47	24.12 1.72 -7.61	26.53 1.63 -11.29	28.12 -0.23 -30.23	33.95 -3.47 -65.79	33.05 2.65 -7.52	47.18 4.74 0.00	28.32 2.86 0.00	27.88 2.80 0.00	21.23 1.51 -6.40	13.58 1.03 -3.40
EAST___DELAWARE_HYD 23607	10.19 0.36 -4.86	2.84 0.09 -1.14	5.68 0.24 -1.43	14.10 0.80 0.00	10.30 0.59 0.00	10.68 0.62 0.00	12.45 0.86 0.00	13.31 -0.74 -23.32	17.51 -1.29 -35.25	19.46 -1.68 -42.10	19.34 -0.07 -20.18	19.62 1.43 0.00	17.32 1.27 0.00	16.05 1.18 0.00	16.01 1.22 0.00	20.47 1.16 -5.69	26.25 -0.18 -28.30	34.58 -2.51 -65.46	31.32 1.91 -6.54	45.94 3.49 0.00	27.57 2.10 0.00	27.10 2.01 0.00	20.76 1.05 -6.39	13.23 0.69 -3.40
ELEC_TRO_TEK 24086	10.68 0.56 -5.16	2.97 0.15 -1.21	5.91 0.39 -1.52	14.57 1.27 0.00	10.65 0.95 0.00	11.08 1.02 0.00	12.91 1.32 0.00	13.07 -1.03 -23.37	17.17 -1.71 -35.32	19.04 -2.18 -42.18	19.35 -0.10 -20.22	20.01 1.91 0.09	17.49 1.74 0.29	15.92 1.54 0.49	16.00 1.65 0.44	20.62 1.62 -5.38	26.14 -0.23 -28.25	34.04 -3.16 -65.58	31.76 2.39 -6.49	47.00 4.55 0.00	28.22 2.75 0.00	27.94 2.85 0.00	21.23 1.51 -6.40	13.59 1.04 -3.40
ELLENBURG_WT_PWR 323604	4.89 -0.07 0.00	1.58 -0.03 0.00	3.93 -0.07 0.00	13.04 -0.27 0.00	9.52 -0.19 0.00	9.81 -0.26 0.00	11.14 -0.45 0.00	-4.46 0.36 -4.45	-9.18 0.54 -6.73	-12.15 0.78 -8.04	3.10 0.01 -3.85	17.45 -0.73 0.00	15.44 -0.60 0.00	14.28 -0.59 0.00	14.18 -0.61 0.00	14.16 -0.54 -1.09	3.62 0.10 -5.39	-14.79 1.09 -12.49	23.35 -0.77 -1.25	41.28 -1.17 0.00	24.83 -0.64 0.00	24.40 -0.69 0.00	14.13 -0.41 -1.22	9.49 -0.31 -0.65
ELM_ST_23_KV_LD_REV_LBMP_A 345012	5.65 -0.24 -0.93	1.74 -0.09 -0.22	4.08 -0.20 -0.27	12.69 -0.61 0.00	9.34 -0.36 0.00	9.72 -0.35 0.00	11.38 -0.21 0.00	10.42 0.32 -19.37	13.27 0.49 -29.24	14.52 0.57 -34.91	15.99 0.02 -16.74	17.59 -0.59 0.00	15.59 -0.45 0.00	14.41 -0.47 0.00	14.13 -0.66 0.00	17.56 -0.78 -4.72	21.77 0.14 -23.50	27.61 1.68 -54.31	27.10 -1.20 -5.42	40.28 -2.17 0.00	24.09 -1.37 0.00	23.67 -1.41 0.00	17.97 -0.65 -5.30	11.67 -0.30 -2.82
EMPIRE_CC_1 323656	11.28 0.40 -5.92	3.13 0.13 -1.39	6.08 0.33 -1.74	14.40 1.09 0.00	10.50 0.79 0.00	10.82 0.76 0.00	12.31 0.72 0.00	13.59 -0.56 -23.42	18.14 -0.82 -35.41	20.36 -0.96 -42.28	19.42 -0.08 -20.27	19.03 0.84 0.00	16.78 0.74 0.00	15.65 0.78 0.00	15.66 0.86 0.00	20.10 0.77 -5.72	26.42 -0.12 -28.42	35.92 -1.46 -65.74	30.62 1.18 -6.56	44.47 2.02 0.00	26.64 1.18 0.00	26.35 1.26 0.00	20.56 0.82 -6.42	13.20 0.64 -3.41

EMPIRE_CC_2 323658	11.28 0.40 -5.92	3.13 0.13 -1.39	6.08 0.33 -1.74	14.40 1.09 0.00	10.50 0.79 0.00	10.82 0.76 0.00	12.31 0.72 0.00	13.59 -0.56 -23.42	18.14 -0.82 -35.41	20.36 -0.96 -42.28	19.42 -0.08 -20.27	19.03 0.84 0.00	16.78 0.74 0.00	15.65 0.78 0.00	15.66 0.86 0.00	20.10 0.77 -5.72	26.42 -0.12 -28.42	35.92 -1.46 -65.74	30.62 1.18 -6.56	44.47 2.02 0.00	26.64 1.18 0.00	26.35 1.26 0.00	20.56 0.82 -6.42	13.20 0.64 -3.41
ERIE_WT_PWR 323693	5.68 -0.23 -0.94	1.74 -0.08 -0.22	4.09 -0.19 -0.28	12.72 -0.59 0.00	9.37 -0.34 0.00	9.74 -0.32 0.00	11.41 -0.19 0.00	10.42 0.31 -19.39	13.28 0.46 -29.27	14.52 0.54 -34.95	16.01 0.02 -16.76	17.61 -0.58 0.00	15.60 -0.44 0.00	14.41 -0.46 0.00	14.15 -0.65 0.00	17.58 -0.76 -4.73	21.80 0.14 -23.53	27.63 1.63 -54.37	27.13 -1.18 -5.43	40.34 -2.10 0.00	24.14 -1.32 0.00	23.71 -1.37 0.00	18.00 -0.62 -5.31	11.69 -0.28 -2.82
ETNA_115_KV_TB1_REV_LBMP_C 345029	6.42 0.15 -1.29	1.96 0.05 -0.30	4.51 0.12 -0.38	13.70 0.39 0.00	10.00 0.29 0.00	10.38 0.31 0.00	12.05 0.46 0.00	10.35 -0.40 -20.02	13.09 -0.72 -30.26	14.24 -0.94 -36.14	16.52 -0.03 -17.32	18.97 0.79 0.00	16.77 0.73 0.00	15.57 0.69 0.00	15.41 0.61 0.00	19.04 0.54 -4.88	22.36 -0.06 -24.29	26.66 -1.12 -56.16	29.45 0.97 -5.61	44.33 1.88 0.00	26.58 1.12 0.00	26.10 1.02 0.00	19.29 0.49 -5.48	12.38 0.31 -2.91
E_CANADA_CAP_HY 24051	12.66 0.27 -7.43	3.43 0.08 -1.75	6.37 0.18 -2.18	13.97 0.66 0.00	10.19 0.49 0.00	10.62 0.56 0.00	12.43 0.84 0.00	13.32 -0.59 -23.18	17.47 -1.13 -35.04	19.35 -1.53 -41.85	19.23 -0.06 -20.06	19.40 1.22 0.00	17.08 1.04 0.00	15.80 0.92 0.00	15.68 0.89 0.00	20.01 0.74 -5.66	26.14 -0.12 -28.13	35.01 -1.69 -65.07	30.85 1.48 -6.50	45.16 2.72 0.00	27.12 1.66 0.00	26.80 1.72 0.00	20.53 0.86 -6.35	13.04 0.51 -3.38
E_CANADA_MHWK_HY 24050	5.20 0.23 0.00	1.68 0.07 0.00	4.19 0.18 0.00	13.95 0.64 0.00	10.18 0.47 0.00	10.50 0.43 0.00	11.98 0.39 0.00	14.28 -0.36 -23.91	19.14 -0.55 -36.14	21.56 -0.63 -43.15	19.89 -0.03 -20.69	18.77 0.59 0.00	16.56 0.52 0.00	15.36 0.48 0.00	15.21 0.41 0.00	19.82 0.37 -5.83	27.05 -0.05 -28.97	37.86 -0.87 -67.10	30.36 0.78 -6.70	43.93 1.49 0.00	26.34 0.88 0.00	25.99 0.90 0.00	20.37 0.50 -6.55	12.99 0.36 -3.48
E_FISHKILL___LBMP 23776	10.61 0.44 -5.20	2.96 0.13 -1.22	5.87 0.34 -1.53	14.41 1.11 0.00	10.52 0.81 0.00	10.90 0.83 0.00	12.64 1.05 0.00	13.24 -0.86 -23.38	17.39 -1.50 -35.33	19.30 -1.93 -42.19	19.38 -0.08 -20.23	19.85 1.66 0.00	17.52 1.48 0.00	16.24 1.37 0.00	16.20 1.40 0.00	20.67 1.35 -5.70	26.30 -0.19 -28.36	34.40 -2.83 -65.60	31.61 2.18 -6.55	46.39 3.95 0.00	27.83 2.37 0.00	27.41 2.32 0.00	20.99 1.26 0.00	13.42 0.87 -3.40
FAR ROCKAWAY___4 23548	10.75 0.62 -5.16	3.00 0.18 -1.21	5.96 0.44 -1.52	14.75 1.45 0.00	10.78 1.08 0.00	11.23 1.17 0.00	13.09 1.49 0.00	12.92 -1.18 -23.37	16.89 -1.98 -35.32	18.71 -2.51 -42.18	19.34 -0.11 -20.22	20.13 2.03 0.09	17.60 1.85 0.29	16.03 1.64 0.49	16.12 1.77 0.44	20.74 1.74 -5.38	26.12 -0.25 -28.25	33.78 -3.43 -65.58	31.97 2.60 -6.49	47.41 4.97 0.00	28.47 3.00 0.00	28.23 3.15 0.00	21.49 1.77 0.00	13.75 1.20 -3.40
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	10.66 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.60 1.29 0.00	10.66 0.95 0.00	11.04 0.98 0.00	12.86 1.27 0.00	13.05 -1.04 -23.37	17.02 -1.86 -35.32	18.83 -2.41 -42.20	19.36 -0.10 -20.23	21.83 2.08 -1.56	22.99 1.86 -5.09	25.06 1.71 -8.47	24.15 1.74 -7.61	26.56 1.66 -11.29	28.12 -0.24 -30.23	33.92 -3.50 -65.79	33.08 2.68 -7.52	47.24 4.79 0.00	28.35 2.88 0.00	27.90 2.82 0.00	21.25 1.52 -6.40	13.59 1.04 -3.40
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	10.66 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.60 1.29 0.00	10.66 0.96 0.00	11.04 0.98 0.00	12.86 1.27 0.00	13.05 -1.04 -23.37	17.02 -1.86 -35.32	18.83 -2.40 -42.20	19.36 -0.10 -20.23	21.83 2.08 -1.56	22.99 1.85 -5.09	25.06 1.71 -8.47	24.15 1.74 -7.61	26.56 1.66 -11.29	28.12 -0.24 -30.23	33.92 -3.49 -65.79	33.08 2.68 -7.52	47.25 4.80 0.00	28.35 2.89 0.00	27.91 2.83 0.00	21.25 1.53 -6.40	13.60 1.05 -3.40
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	10.66 0.53 -5.16	2.98 0.16 -1.21	5.92 0.39 -1.52	14.59 1.29 0.00	10.65 0.95 0.00	11.04 0.97 0.00	12.85 1.26 0.00	13.06 -1.03 -23.37	17.03 -1.84 -35.32	18.84 -2.39 -42.20	19.36 -0.10 -20.23	21.81 2.07 -1.56	22.98 1.84 -5.09	25.05 1.70 -8.47	24.14 1.73 -7.61	26.55 1.65 -11.29	28.12 -0.24 -30.23	33.93 -3.48 -65.79	33.07 2.67 -7.52	47.21 4.77 0.00	28.33 2.87 0.00	27.89 2.82 0.00	21.24 1.52 -6.40	13.59 1.04 -3.40
FARRAGUT___LBMP 323566	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.58 1.28 0.00	10.65 0.95 0.00	11.03 0.97 0.00	12.84 1.25 0.00	13.07 -1.03 -23.37	17.05 -1.83 -35.32	18.87 -2.37 -42.20	19.36 -0.10 -20.23	21.79 2.05 -1.56	22.96 1.83 -5.09	25.03 1.68 -8.47	24.12 1.72 -7.61	26.54 1.63 -11.29	28.12 -0.23 -30.23	33.97 -3.45 -65.79	33.05 2.65 -7.52	47.17 4.72 0.00	28.31 2.85 0.00	27.87 2.79 0.00	21.23 1.51 -6.40	13.58 1.03 -3.40
FENNER___WINDPWR 24204	5.63 0.16 -0.51	1.77 0.05 -0.12	4.28 0.13 -0.15	13.71 0.41 0.00	10.02 0.31 0.00	10.41 0.34 0.00	12.09 0.50 0.00	10.96 -0.45 -20.68	14.00 -0.81 -31.26	15.33 -1.04 -37.33	17.09 -0.03 -17.90	19.04 0.85 0.00	16.81 0.77 0.00	15.59 0.71 0.00	15.43 0.64 0.00	19.27 0.60 -5.05	22.95 -0.03 -24.86	28.40 -1.22 -57.99	29.75 1.08 -5.80	44.55 2.10 0.00	26.73 1.26 0.00	26.25 1.16 0.00	19.55 0.57 -5.67	12.51 0.35 -3.01
FIBERTEK___ENERGY 23856	5.64 0.01 -0.66	1.76 0.00 -0.15	4.21 0.01 -0.19	13.33 0.03 0.00	9.73 0.02 0.00	10.10 0.03 0.00	11.71 0.12 0.00	9.27 -0.09 -18.64	11.55 -0.17 -28.16	12.44 -0.23 -33.63	15.35 0.00 -16.12	18.38 0.19 0.00	16.23 0.19 0.00	15.05 0.18 0.00	14.93 0.13 0.00	18.27 0.10 -4.55	20.78 -0.01 -22.66	23.73 -0.21 -52.32	28.29 0.19 -5.22	42.86 0.41 0.00	25.69 0.23 0.00	25.26 0.17 0.00	18.49 0.07 -5.11	11.91 0.04 -2.72
FITZPATRICK____ 23598	5.29 -0.11 -0.43	1.67 -0.04 -0.10	4.04 -0.09 -0.13	12.99 -0.31 0.00	9.49 -0.22 0.00	9.85 -0.22 0.00	11.39 -0.20 0.00	8.88 0.17 -17.98	11.02 0.29 -27.18	11.85 0.36 -32.45	14.80 0.02 -15.56	17.86 -0.32 0.00	15.76 -0.28 0.00	14.62 -0.26 0.00	14.51 -0.29 0.00	17.72 -0.28 -4.39	20.01 0.04 -21.84	22.71 0.61 -50.48	27.44 -0.48 -5.04	41.59 -0.86 0.00	24.93 -0.54 0.00	24.53 -0.55 0.00	17.95 -0.30 -4.93	11.56 -0.20 -2.62
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	10.70 0.52 -5.22	2.99 0.15 -1.23	5.93 0.39 -1.53	14.60 1.29 0.00	10.66 0.96 0.00	11.06 0.99 0.00	12.87 1.28 0.00	13.04 -1.06 -23.37	17.01 -1.87 -35.33	18.80 -2.42 -42.19	19.36 -0.10 -20.22	20.27 2.09 0.00	17.90 1.85 0.00	16.60 1.73 0.00	16.56 1.77 0.00	21.00 1.68 -5.70	26.24 -0.24 -28.36	33.65 -3.58 -65.60	32.19 2.77 -6.55	47.49 5.04 0.00	28.48 3.02 0.00	28.00 2.92 0.00	21.26 1.54 -6.40	13.58 1.03 -3.40

FORT ORANGE____ 23900	11.27 0.34 -5.96	3.13 0.12 -1.40	6.05 0.29 -1.75	14.29 0.98 0.00	10.41 0.70 0.00	10.74 0.67 0.00	12.19 0.60 0.00	13.71 -0.45 -23.43	18.25 -0.72 -35.42	20.45 -0.89 -42.30	19.45 -0.06 -20.28	18.96 0.77 0.00	16.72 0.68 0.00	15.56 0.68 0.00	15.54 0.74 0.00	20.03 0.69 -5.72	26.45 -0.11 -28.43	36.01 -1.39 -65.77	30.56 1.12 -6.57	44.38 1.94 0.00	26.60 1.14 0.00	26.25 1.17 0.00	20.44 0.70 -6.42	13.10 0.53 -3.41
FORT_DRUM_COGEN 23780	5.25 -0.02 -0.31	1.67 -0.01 -0.07	4.06 -0.04 -0.09	13.18 -0.13 0.00	9.64 -0.07 0.00	10.05 -0.02 0.00	11.68 0.08 0.00	7.50 -0.12 -16.89	8.87 -0.21 -25.53	9.27 -0.24 -30.48	13.82 -0.02 -14.61	18.37 0.18 0.00	16.22 0.17 0.00	15.03 0.16 0.00	14.91 0.12 0.00	17.86 0.12 -4.12	18.58 -0.01 -20.47	18.68 -0.34 -47.39	27.91 0.30 -4.73	43.10 0.65 0.00	25.90 0.44 0.00	25.50 0.42 0.00	18.09 0.15 -4.63	11.64 0.03 -2.46
FPL_FAR_ROCK_GT1 24212	10.75 0.62 -5.16	3.00 0.18 -1.21	5.96 0.44 -1.52	14.75 1.45 0.00	10.78 1.08 0.00	11.23 1.17 0.00	13.09 1.49 0.00	12.92 -1.18 -23.37	16.89 -1.98 -35.32	18.71 -2.51 -42.18	19.34 -0.11 -20.22	20.13 2.03 0.09	17.60 1.85 0.29	16.03 1.64 0.49	16.12 1.77 0.44	20.74 1.74 -5.38	26.12 -0.25 -28.25	33.78 -3.43 -65.58	31.97 2.60 -6.49	47.41 4.97 0.00	28.47 3.00 0.00	28.23 3.15 0.00	21.49 1.77 -6.40	13.75 1.20 -3.40
FPL_FAR_ROCK_GT2 23815	10.75 0.62 -5.16	3.00 0.18 -1.21	5.96 0.44 -1.52	14.75 1.45 0.00	10.78 1.08 0.00	11.23 1.17 0.00	13.09 1.49 0.00	12.92 -1.18 -23.37	16.89 -1.98 -35.32	18.71 -2.51 -42.18	19.34 -0.11 -20.22	20.13 2.03 0.09	17.60 1.85 0.29	16.03 1.64 0.49	16.12 1.77 0.44	20.74 1.74 -5.38	26.12 -0.25 -28.25	33.78 -3.43 -65.58	31.97 2.60 -6.49	47.41 4.97 0.00	28.47 3.00 0.00	28.23 3.15 0.00	21.49 1.77 -6.40	13.75 1.20 -3.40
FRANKLIN_FALL_HYD 24054	4.87 -0.10 0.00	1.57 -0.04 0.00	3.91 -0.10 0.00	12.97 -0.34 0.00	9.48 -0.23 0.00	9.81 -0.26 0.00	11.18 -0.41 0.00	-3.41 0.30 -5.57	-7.59 0.45 -8.41	-10.28 0.65 -10.03	4.06 0.02 -4.81	17.59 -0.59 0.00	15.56 -0.49 0.00	14.40 -0.48 0.00	14.30 -0.49 0.00	14.53 4.93 -1.36	-11.91 0.07 -6.73	23.82 0.87 -15.60	41.52 -0.61 -1.56	24.96 -0.92 0.00	24.54 -0.50 0.00	14.49 -0.54 0.00	9.67 -0.34 -1.52	-0.29 -0.81
FREEPORT_EQUS_GT1 23764	10.73 0.61 -5.16	2.99 0.17 -1.21	5.94 0.42 -1.52	14.68 1.38 0.00	10.74 1.03 0.00	11.18 1.11 0.00	13.03 1.44 0.00	12.98 -1.12 -23.37	16.98 -1.89 -35.32	18.83 -2.39 -42.18	19.33 -0.12 -20.22	20.12 2.02 0.09	17.60 1.85 0.29	16.01 1.62 0.49	16.11 1.75 0.44	20.72 1.73 -5.38	26.12 -0.25 -28.25	33.79 -3.42 -65.58	31.98 2.62 -6.49	47.46 5.01 0.00	28.52 3.05 0.00	28.35 3.27 0.00	21.43 1.71 -6.40	13.71 1.16 -3.40
FREEPORT____CT2 23818	10.73 0.61 -5.16	2.99 0.17 -1.21	5.94 0.42 -1.52	14.68 1.38 0.00	10.74 1.03 0.00	11.18 1.11 0.00	13.03 1.44 0.00	12.98 -1.12 -23.37	16.98 -1.89 -35.32	18.83 -2.39 -42.18	19.33 -0.12 -20.22	20.12 2.02 0.09	17.60 1.85 0.29	16.01 1.62 0.49	16.11 1.75 0.44	20.72 1.73 -5.38	26.12 -0.25 -28.25	33.79 -3.42 -65.58	31.98 2.62 -6.49	47.46 5.01 0.00	28.52 3.05 0.00	28.35 3.27 0.00	21.43 1.71 -6.40	13.71 1.16 -3.40
FULTON COGEN____ 23766	5.46 -0.05 -0.54	1.71 -0.02 -0.13	4.12 -0.05 -0.16	13.16 -0.14 0.00	9.61 -0.10 0.00	9.98 -0.09 0.00	11.77 0.18 0.00	9.27 -0.16 -18.70	11.54 -0.28 -28.26	12.39 -0.40 -33.75	15.40 -0.01 -16.18	18.55 0.36 0.00	16.34 0.30 0.00	15.18 0.31 0.00	15.02 0.23 0.00	18.37 0.19 -4.56	20.87 0.00 -22.75	23.81 -0.32 -52.50	28.39 0.27 -5.24	43.02 0.57 0.00	25.80 0.34 0.00	25.36 0.28 0.00	18.55 0.11 -5.12	11.92 0.05 -2.72
FULTON____LFGE 323630	12.57 0.55 -7.05	3.43 0.17 -1.66	6.48 0.40 -2.07	14.68 1.38 0.00	10.73 1.03 0.00	11.20 1.13 0.00	13.14 1.55 0.00	12.75 -1.25 -23.27	16.46 -2.27 -35.18	18.18 -2.87 -42.01	19.24 -0.13 -20.14	20.48 2.29 0.00	18.05 2.00 0.00	16.72 1.85 0.00	16.59 1.79 0.00	20.91 1.61 -5.68	26.12 -0.25 -28.24	33.43 -3.52 -65.32	32.39 2.99 -6.52	48.01 5.56 0.00	28.89 3.42 0.00	28.51 3.43 0.00	21.43 1.73 -6.38	13.61 1.07 -3.39
G.F.CEMENT____DRP 24184	11.71 0.52 -6.23	3.24 0.17 -1.46	6.25 0.42 -1.83	14.67 1.36 0.00	10.72 1.02 0.00	11.04 0.97 0.00	12.71 1.11 0.00	13.28 -0.88 -23.43	17.57 -1.40 -35.42	19.61 -1.72 -42.30	19.40 -0.11 -20.28	19.63 1.45 0.00	17.35 1.31 0.00	16.16 1.29 0.00	16.16 1.36 0.00	20.63 1.29 -5.72	26.36 -0.20 -28.43	34.76 -2.63 -65.77	31.57 2.13 -6.57	46.29 3.84 0.00	27.72 2.26 0.00	27.36 2.28 0.00	21.08 1.34 -6.42	13.48 0.91 -3.41
GARDENVILLE____LBMP 24039	5.64 -0.25 -0.93	1.73 -0.09 -0.22	4.07 -0.20 -0.27	12.66 -0.64 0.00	9.32 -0.38 0.00	9.69 -0.37 0.00	11.35 -0.24 0.00	10.45 0.35 -19.37	13.32 0.54 -29.24	14.58 0.63 -34.91	15.99 0.03 -16.74	17.54 -0.65 0.00	15.53 -0.51 0.00	14.35 -0.52 0.00	14.09 -0.71 0.00	17.52 -0.82 -4.72	21.77 0.14 -23.50	27.70 1.76 -54.31	27.03 -1.27 -5.42	40.16 -2.29 0.00	24.03 -1.43 0.00	23.61 -1.48 0.00	17.94 -0.68 -5.30	11.65 -0.31 -2.82
GENERAL____MILLS 23808	5.67 -0.23 -0.94	1.74 -0.08 -0.22	4.09 -0.19 -0.28	12.71 -0.60 0.00	9.36 -0.35 0.00	9.73 -0.34 0.00	11.39 -0.20 0.00	10.43 0.32 -19.39	13.30 0.48 -29.27	14.55 0.56 -34.95	16.01 0.02 -16.76	17.60 -0.58 0.00	15.59 -0.45 0.00	14.41 -0.47 0.00	14.14 -0.66 0.00	17.57 -0.77 -4.73	21.79 0.14 -23.53	27.66 1.66 -54.37	27.12 -1.19 -5.43	40.32 -2.13 0.00	24.12 -1.34 0.00	23.70 -1.38 0.00	17.99 -0.63 -5.31	11.69 -0.28 -2.82
GE_PLASTICS____DRP 24183	11.20 0.28 -5.96	3.10 0.10 -1.40	6.00 0.24 -1.75	14.13 0.82 0.00	10.27 0.57 0.00	10.58 0.52 0.00	12.03 0.44 0.00	13.84 -0.34 -23.45	18.45 -0.54 -35.44	20.69 -0.66 -42.32	19.48 -0.04 -20.29	18.76 0.57 0.00	16.53 0.49 0.00	15.35 0.48 0.00	15.31 0.51 0.00	19.83 0.49 -5.72	26.49 -0.08 -28.45	36.45 -0.97 -65.80	30.23 0.79 -6.57	43.81 1.36 0.00	26.27 0.81 0.00	25.91 0.83 0.00	20.23 0.49 -6.42	12.96 0.40 -3.41
GILBOA____1 23756	10.02 0.25 -4.80	2.82 0.09 -1.13	5.64 0.22 -1.41	14.08 0.77 0.00	10.23 0.52 0.00	10.59 0.52 0.00	12.17 0.58 0.00	13.58 -0.48 -23.33	17.99 -0.82 -35.26	20.09 -1.06 -42.11	19.37 -0.05 -20.19	19.09 0.91 0.00	16.79 0.75 0.00	15.57 0.69 0.00	15.50 0.70 0.00	19.98 0.67 -5.69	26.33 -0.10 -28.31	35.71 -1.38 -65.47	30.53 1.12 -6.54	44.48 2.04 0.00	26.68 1.21 0.00	26.31 1.23 0.00	20.39 0.68 -6.39	13.02 0.48 -3.40
GILBOA____2 23757	10.02 0.25 -4.80	2.82 0.09 -1.13	5.64 0.22 -1.41	14.08 0.77 0.00	10.23 0.52 0.00	10.59 0.52 0.00	12.17 0.58 0.00	13.58 -0.48 -23.33	17.99 -0.82 -35.26	20.09 -1.06 -42.11	19.37 -0.05 -20.19	19.09 0.91 0.00	16.79 0.75 0.00	15.57 0.69 0.00	15.50 0.70 0.00	19.98 0.67 -5.69	26.33 -0.10 -28.31	35.71 -1.38 -65.47	30.53 1.12 -6.54	44.48 2.04 0.00	26.68 1.21 0.00	26.31 1.23 0.00	20.39 0.68 -6.39	13.02 0.48 -3.40

GILBOA___3 23758	10.02 0.25 -4.80	2.82 0.09 -1.13	5.64 0.22 -1.41	14.08 0.77 0.00	10.23 0.52 0.00	10.59 0.52 0.00	12.17 0.58 0.00	13.58 -0.48 -23.33	17.99 -0.82 -35.26	20.09 -1.06 -42.11	19.37 -0.05 -20.19	19.09 0.91 0.00	16.79 0.75 0.00	15.57 0.69 0.00	15.50 0.70 0.00	19.98 0.67 -5.69	26.33 -0.10 -28.31	35.71 -1.38 -65.47	30.53 1.12 -6.54	44.48 2.04 0.00	26.68 1.21 0.00	26.31 1.23 0.00	20.39 0.68 -6.39	13.02 0.48 -3.40
GILBOA___4 23759	10.02 0.25 -4.80	2.82 0.09 -1.13	5.64 0.22 -1.41	14.08 0.77 0.00	10.23 0.52 0.00	10.59 0.52 0.00	12.17 0.58 0.00	13.58 -0.48 -23.33	17.99 -0.82 -35.26	20.09 -1.06 -42.11	19.37 -0.05 -20.19	19.09 0.91 0.00	16.79 0.75 0.00	15.57 0.69 0.00	15.50 0.70 0.00	19.98 0.67 -5.69	26.33 -0.10 -28.31	35.71 -1.38 -65.47	30.53 1.12 -6.54	44.48 2.04 0.00	26.68 1.21 0.00	26.31 1.23 0.00	20.39 0.68 -6.39	13.02 0.48 -3.40
GILBOA___ 23599	10.02 0.25 -4.80	2.82 0.09 -1.13	5.64 0.22 -1.41	14.08 0.77 0.00	10.23 0.52 0.00	10.59 0.52 0.00	12.17 0.58 0.00	13.58 -0.48 -23.33	17.99 -0.82 -35.26	20.09 -1.06 -42.11	19.37 -0.05 -20.19	19.09 0.91 0.00	16.79 0.75 0.00	15.57 0.69 0.00	15.50 0.70 0.00	19.98 0.67 -5.69	26.33 -0.10 -28.31	35.71 -1.38 -65.47	30.53 1.12 -6.54	44.48 2.04 0.00	26.68 1.21 0.00	26.31 1.23 0.00	20.39 0.68 -6.39	13.02 0.48 -3.40
GINNA___ 23603	5.34 -0.37 -0.74	1.65 -0.12 -0.17	3.92 -0.31 -0.22	12.31 -1.00 0.00	9.03 -0.68 0.00	9.41 -0.65 0.00	11.00 -0.60 0.00	10.31 0.53 -19.05	13.21 0.89 -28.77	14.50 1.10 -34.36	15.74 0.04 -16.47	17.21 -0.98 0.00	15.21 -0.83 0.00	14.09 -0.79 0.00	13.94 -0.86 0.00	17.40 -0.87 -4.65	21.40 0.13 -23.14	26.94 1.84 -53.47	26.79 -1.42 -5.34	39.82 -2.63 0.00	23.85 -1.62 0.00	23.42 -1.66 0.00	17.65 -0.89 -5.22	11.35 -0.57 -2.77
GLEN PARK___ 23778	5.27 -0.02 -0.32	1.67 -0.01 -0.08	4.07 -0.03 -0.09	13.20 -0.11 0.00	9.65 -0.05 0.00	10.07 0.00 0.00	11.71 0.12 0.00	7.54 -0.15 -16.97	8.93 -0.27 -25.64	9.33 -0.32 -30.61	13.88 -0.03 -14.68	18.43 0.24 0.00	16.28 0.23 0.00	15.08 0.21 0.00	14.96 0.17 0.00	17.93 0.17 -4.14	18.66 -0.02 -20.56	18.78 -0.45 -47.60	28.02 0.39 -4.75	43.26 0.82 0.00	26.01 0.55 0.00	25.60 0.52 0.00	18.16 0.20 -4.65	11.68 0.05 -2.47
GLENWOOD_IC_1_G5 23712	10.69 0.56 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.63 1.32 0.00	10.69 0.98 0.00	11.11 1.05 0.00	12.94 1.35 0.00	13.02 -1.08 -23.37	17.03 -1.84 -35.32	18.86 -2.36 -42.18	19.34 -0.11 -20.22	20.15 2.05 0.09	17.60 1.85 0.29	16.05 1.67 0.49	16.10 1.75 0.44	20.70 1.70 -5.38	26.13 -0.25 -28.25	33.75 -3.46 -65.58	32.01 2.64 -6.49	47.35 4.90 0.00	28.43 2.97 0.00	28.08 3.00 0.00	21.31 1.59 -6.40	13.64 1.08 -3.40
GLENWOOD_IC_2_G1 23688	10.66 0.54 -5.16	2.97 0.15 -1.21	5.91 0.39 -1.52	14.58 1.27 0.00	10.65 0.94 0.00	11.06 0.99 0.00	12.87 1.28 0.00	13.07 -1.02 -23.37	17.11 -1.76 -35.32	18.95 -2.27 -42.18	19.35 -0.10 -20.22	20.07 1.98 0.09	17.52 1.77 0.29	15.99 1.60 0.49	16.03 1.67 0.44	20.62 1.62 -5.38	26.14 -0.24 -28.25	33.90 -3.31 -65.58	31.90 2.53 -6.49	47.12 4.67 0.00	28.28 2.81 0.00	27.91 2.83 0.00	21.23 1.51 -6.40	13.58 1.03 -3.40
GLENWOOD_IC_3_G1 23689	10.66 0.54 -5.16	2.97 0.15 -1.21	5.91 0.39 -1.52	14.58 1.27 0.00	10.65 0.94 0.00	11.06 0.99 0.00	12.87 1.28 0.00	13.07 -1.02 -23.37	17.11 -1.76 -35.32	18.95 -2.27 -42.18	19.35 -0.10 -20.22	20.07 1.98 0.09	17.52 1.77 0.29	15.99 1.60 0.49	16.03 1.67 0.44	20.62 1.62 -5.38	26.14 -0.24 -28.25	33.90 -3.31 -65.58	31.90 2.53 -6.49	47.12 4.67 0.00	28.28 2.81 0.00	27.91 2.83 0.00	21.23 1.51 -6.40	13.58 1.03 -3.40
GLENWOOD___4 23550	10.69 0.56 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.63 1.32 0.00	10.69 0.98 0.00	11.11 1.05 0.00	12.94 1.35 0.00	13.02 -1.08 -23.37	17.03 -1.84 -35.32	18.86 -2.36 -42.18	19.34 -0.11 -20.22	20.15 2.05 0.09	17.60 1.85 0.29	16.05 1.67 0.49	16.10 1.75 0.44	20.70 1.70 -5.38	26.13 -0.25 -28.25	33.75 -3.46 -65.58	32.01 2.64 -6.49	47.35 4.90 0.00	28.43 2.97 0.00	28.08 3.00 0.00	21.31 1.59 -6.40	13.64 1.08 -3.40
GLENWOOD___5 23614	10.69 0.56 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.63 1.32 0.00	10.69 0.98 0.00	11.11 1.05 0.00	12.94 1.35 0.00	13.02 -1.08 -23.37	17.03 -1.84 -35.32	18.86 -2.36 -42.18	19.34 -0.11 -20.22	20.15 2.05 0.09	17.60 1.85 0.29	16.05 1.67 0.49	16.10 1.75 0.44	20.70 1.70 -5.38	26.13 -0.25 -28.25	33.75 -3.46 -65.58	32.01 2.64 -6.49	47.35 4.90 0.00	28.43 2.97 0.00	28.08 3.00 0.00	21.31 1.59 -6.40	13.64 1.08 -3.40
GLOBAL GREEN_PORT_GT1 23814	11.12 1.00 -5.16	3.09 0.27 -1.21	6.19 0.67 -1.52	15.54 2.24 0.00	11.40 1.70 0.00	11.99 1.92 0.00	13.88 2.29 0.00	12.45 -1.65 -23.37	16.06 -2.81 -35.32	17.60 -3.62 -42.18	19.28 -0.17 -20.22	21.11 3.01 0.09	18.40 2.65 0.29	16.77 2.38 0.49	16.90 2.55 0.44	21.54 2.54 -5.38	26.01 -0.37 -28.25	32.03 -5.17 -65.58	33.48 4.11 -6.49	50.22 7.78 0.00	30.18 4.71 0.00	29.81 4.73 0.00	22.15 2.43 -6.40	14.15 1.60 -3.40
GLOBE___DSASP 323697	5.38 -0.48 -0.89	1.65 -0.16 -0.21	3.89 -0.37 -0.26	12.15 -1.15 0.00	8.96 -0.75 0.00	9.33 -0.73 0.00	10.92 -0.67 0.00	10.81 0.77 -19.31	14.02 1.32 -29.15	15.51 1.66 -34.82	15.97 0.05 -16.69	16.62 -1.57 0.00	14.72 -1.32 0.00	13.59 -1.29 0.00	13.36 -1.43 0.00	16.82 -1.51 -4.71	21.81 0.25 -23.44	29.02 3.23 -54.16	25.89 -2.39 -5.41	38.12 -4.33 0.00	22.81 -2.65 0.00	22.41 -2.67 0.00	17.32 -1.29 -5.29	11.27 -0.69 -2.81
GOETHSLN___LBMP 323567	10.65 0.52 -5.16	2.97 0.15 -1.21	5.91 0.39 -1.52	14.56 1.25 0.00	10.63 0.93 0.00	11.01 0.94 0.00	12.82 1.23 0.00	13.08 -1.01 -23.37	17.07 -1.81 -35.32	18.89 -2.34 -42.20	19.36 -0.10 -20.23	21.77 2.03 -1.56	22.94 1.81 -5.09	25.01 1.67 -8.47	24.10 1.70 -7.61	26.51 1.61 -11.29	28.12 -0.23 -30.23	34.00 -3.42 -65.79	33.01 2.61 -7.52	47.12 4.67 0.00	28.28 2.82 0.00	27.83 2.75 0.00	21.20 1.48 -6.40	13.56 1.01 -3.40
GOODYEAR_LAKE_HYD 323669	6.94 0.25 -1.72	2.09 0.07 -0.40	4.71 0.19 -0.51	13.98 0.67 0.00	10.18 0.48 0.00	10.58 0.51 0.00	12.32 0.73 0.00	12.73 -0.61 -22.61	16.62 -1.12 -34.19	18.39 -1.48 -40.83	18.75 -0.05 -19.57	19.43 1.24 0.00	17.14 1.09 0.00	15.87 1.00 0.00	15.75 0.96 0.00	20.00 0.86 -5.52	25.45 -0.12 -27.45	33.27 -1.84 -63.48	30.67 1.46 -6.34	45.21 2.76 0.00	27.14 1.68 0.00	26.72 1.64 0.00	20.35 0.83 -6.20	12.97 0.52 -3.29
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	6.92 0.16 -1.79	2.08 0.05 -0.42	4.67 0.13 -0.53	13.75 0.44 0.00	10.03 0.33 0.00	10.39 0.32 0.00	12.03 0.44 0.00	11.17 -0.37 -20.81	14.38 -0.67 -31.50	15.77 -0.89 -37.62	17.24 -0.02 -18.04	18.95 0.76 0.00	16.76 0.72 0.00	15.56 0.69 0.00	15.38 0.59 0.00	19.22 0.52 -5.08	23.36 -0.06 -25.30	29.01 -1.09 -58.48	29.59 0.88 -5.84	44.18 1.73 0.00	26.49 1.02 0.00	26.01 0.93 0.00	19.49 0.46 -5.71	12.50 0.32 -3.03

GOUDEY___7 23579	6.92 0.16 -1.79	2.08 0.05 -0.42	4.67 0.13 -0.53	13.75 0.44 0.00	10.03 0.33 0.00	10.39 0.32 0.00	12.03 0.44 0.00	11.17 -0.37 -20.81	14.38 -0.67 -31.50	15.77 -0.89 -37.62	17.24 -0.02 -18.04	18.95 0.76 0.00	16.76 0.72 0.00	15.56 0.69 0.00	15.38 0.59 0.00	19.22 0.52 -5.08	23.36 -0.06 -25.30	29.01 -1.09 -58.48	29.59 0.88 -5.84	44.18 1.73 0.00	26.49 1.02 0.00	26.01 0.93 0.00	19.49 0.46 -5.71	12.50 0.32 -3.03
GOUDEY___8 23580	6.92 0.16 -1.79	2.08 0.05 -0.42	4.67 0.13 -0.53	13.75 0.44 0.00	10.03 0.33 0.00	10.39 0.32 0.00	12.03 0.44 0.00	11.17 -0.37 -20.81	14.38 -0.67 -31.50	15.77 -0.89 -37.62	17.24 -0.02 -18.04	18.95 0.76 0.00	16.76 0.72 0.00	15.56 0.69 0.00	15.38 0.59 0.00	19.22 0.52 -5.08	23.36 -0.06 -25.30	29.01 -1.09 -58.48	29.59 0.88 -5.84	44.18 1.73 0.00	26.49 1.02 0.00	26.01 0.93 0.00	19.49 0.46 -5.71	12.50 0.32 -3.03
GOWANUS_GT1_1 24077	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT1_2 24078	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT1_3 24079	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT1_4 24080	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT1_5 24084	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT1_6 24111	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT1_7 24112	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT1_8 24113	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT2_1 24114	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT2_2 24115	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT2_3 24116	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT2_4 24117	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT2_5 24118	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40

GOWANUS_GT2_6 24119	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT2_7 24120	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT2_8 24121	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT3_1 24122	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT3_2 24123	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT3_3 24124	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT3_4 24125	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT3_5 24126	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT3_6 24127	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT3_7 24128	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT3_8 24129	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT4_1 24130	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT4_2 24131	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT4_3 24132	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT4_4 24133	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40

GOWANUS_GT4_5 24134	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT4_6 24135	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT4_7 24136	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GOWANUS_GT4_8 24137	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GREENIDGE___3 23582	6.25 0.10 -1.19	1.91 0.03 -0.28	4.43 0.08 -0.35	13.54 0.23 0.00	9.89 0.19 0.00	10.26 0.19 0.00	11.95 0.36 0.00	10.03 -0.35 -19.65	12.58 -0.65 -29.68	13.61 -0.87 -35.44	16.21 -0.01 -16.99	18.89 0.71 0.00	16.72 0.68 0.00	15.54 0.67 0.00	15.30 0.51 0.00	18.72 0.29 -4.82	22.11 0.00 -23.98	26.77 -0.28 -55.42	28.66 0.25 -5.53	43.13 0.68 0.00	25.85 0.39 0.00	25.31 0.23 0.00	18.78 0.05 -5.41	12.16 0.13 -2.88
GREENIDGE___4 23583	6.25 0.10 -1.19	1.91 0.03 -0.28	4.43 0.08 -0.35	13.54 0.23 0.00	9.89 0.19 0.00	10.26 0.19 0.00	11.95 0.36 0.00	10.03 -0.35 -19.65	12.58 -0.65 -29.68	13.61 -0.87 -35.44	16.21 -0.01 -16.99	18.89 0.71 0.00	16.72 0.68 0.00	15.54 0.67 0.00	15.30 0.51 0.00	18.72 0.29 -4.82	22.11 0.00 -23.98	26.77 -0.28 -55.42	28.66 0.25 -5.53	43.13 0.68 0.00	25.85 0.39 0.00	25.31 0.23 0.00	18.78 0.05 -5.41	12.16 0.13 -2.88
GREENWD_138_KV_38B11_REV_LBMP_J 345004	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
GROVEVILLE___HYD 323602	10.70 0.52 -5.22	2.99 0.15 -1.23	5.93 0.39 -1.53	14.60 1.29 0.00	10.66 0.96 0.00	11.06 0.99 0.00	12.87 1.28 0.00	13.04 -1.06 -23.37	17.01 -1.87 -35.33	18.80 -2.42 -42.19	19.36 -0.10 -20.22	20.27 2.09 0.00	17.90 1.85 0.00	16.60 1.73 0.00	16.56 1.77 0.00	21.00 1.68 -5.70	26.24 -0.24 -28.36	33.65 -3.58 -65.60	32.19 2.77 -6.55	47.49 5.04 0.00	28.48 3.02 0.00	28.00 2.92 0.00	21.26 1.54 -6.40	13.58 1.03 -3.40
HAMPSHIRE___PAPER_HYD 323593	4.92 -0.17 -0.13	1.58 -0.06 -0.03	3.89 -0.15 -0.04	12.80 -0.51 0.00	9.37 -0.34 0.00	9.77 -0.30 0.00	11.26 -0.33 0.00	3.21 0.23 -12.25	2.48 0.42 -18.51	1.69 0.57 -22.09	9.84 0.02 -10.59	17.67 -0.51 0.00	15.60 -0.44 0.00	14.46 -0.41 0.00	14.38 -0.42 0.00	16.24 -0.36 -2.99	12.98 0.05 -14.81	6.65 0.69 -34.34	25.78 -0.53 -3.43	41.55 -0.90 0.00	24.98 -0.49 0.00	24.62 -0.46 0.00	16.37 -0.30 -3.36	10.65 -0.28 -1.78
HARDSCRABBLE_WT_PWR 323673	5.16 0.19 0.00	1.66 0.06 0.00	4.14 0.14 0.00	13.81 0.50 0.00	10.09 0.38 0.00	10.41 0.34 0.00	11.89 0.30 0.00	14.36 -0.28 -23.91	19.25 -0.43 -36.14	21.66 -0.53 -43.15	19.90 -0.02 -20.69	18.68 0.49 0.00	16.48 0.43 0.00	15.28 0.40 0.00	15.10 0.30 0.00	19.68 0.22 -5.83	27.06 -0.03 -28.97	38.15 -0.58 -67.10	30.17 0.60 -6.70	43.57 1.12 0.00	26.10 0.63 0.00	25.80 0.72 0.00	20.28 0.41 -6.55	12.92 0.29 -3.48
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	10.32 0.46 -4.90	2.90 0.14 -1.15	5.79 0.34 -1.44	14.45 1.14 0.00	10.55 0.84 0.00	10.93 0.86 0.00	12.70 1.11 0.00	13.14 -0.92 -23.33	17.19 -1.63 -35.27	19.02 -2.13 -42.11	19.33 -0.09 -20.19	20.04 1.85 0.00	17.70 1.66 0.00	16.41 1.53 0.00	16.37 1.57 0.00	20.79 1.48 -5.69	26.22 -0.22 -28.31	33.94 -3.17 -65.48	31.83 2.42 -6.54	46.89 4.44 0.00	28.11 2.64 0.00	27.63 2.55 0.00	21.07 1.36 -6.39	13.46 0.91 -3.40
HARZA MOOSE___RIVER 24016	5.17 0.06 -0.14	1.66 0.01 -0.03	4.08 0.04 -0.04	13.43 0.12 0.00	9.81 0.10 0.00	10.20 0.14 0.00	11.82 0.23 0.00	10.29 -0.22 -19.78	13.05 -0.39 -29.90	14.24 -0.50 -35.70	16.32 -0.02 -17.11	18.57 0.39 0.00	16.39 0.34 0.00	15.20 0.32 0.00	15.09 0.29 0.00	18.73 0.29 -4.83	21.99 -0.02 -23.89	26.49 -0.63 -55.49	28.98 0.56 -5.54	43.54 1.09 0.00	26.16 0.69 0.00	25.75 0.67 0.00	19.04 0.30 -5.42	12.18 0.16 -2.88
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	10.66 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.61 1.30 0.00	10.67 0.96 0.00	11.05 0.99 0.00	12.88 1.28 -0.01	13.05 -1.05 -23.38	17.02 -1.86 -35.33	18.83 -2.41 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.56 1.85 -7.67	26.56 1.70 -9.99	26.46 1.74 -9.92	27.82 1.65 -12.55	28.46 -0.23 -30.57	34.02 -3.43 -65.83	33.20 2.63 -7.70	47.13 4.69 0.00	28.31 2.84 0.00	27.88 2.80 0.00	21.25 1.53 -6.40	13.59 1.04 -3.40
HEMPSTEAD____ 23647	10.70 0.57 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.61 1.30 0.00	10.68 0.97 0.00	11.11 1.05 0.00	12.95 1.36 0.00	13.03 -1.07 -23.37	17.09 -1.79 -35.32	18.93 -2.28 -42.18	19.34 -0.11 -20.22	20.07 1.98 0.09	17.54 1.79 0.29	15.97 1.59 0.49	16.05 1.70 0.44	20.67 1.67 -5.38	26.13 -0.24 -28.25	33.89 -3.32 -65.58	31.89 2.52 -6.49	47.22 4.77 0.00	28.36 2.90 0.00	28.11 3.02 0.00	21.31 1.59 -6.40	13.64 1.08 -3.40
HICKLING___1 23621	6.71 0.28 -1.47	2.04 0.08 -0.34	4.67 0.23 -0.43	14.05 0.74 0.00	10.25 0.54 0.00	10.59 0.52 0.00	12.30 0.71 0.00	10.37 -0.63 -20.27	13.02 -1.16 -30.62	14.05 -1.55 -36.57	16.74 -0.02 -17.53	19.52 1.34 0.00	17.35 1.30 0.00	16.16 1.29 0.00	15.84 1.05 0.00	19.45 0.89 -4.94	22.61 -0.08 -24.57	26.64 -1.78 -56.80	29.95 1.41 -5.67	45.36 2.92 0.00	27.20 1.74 0.00	26.59 1.51 0.00	19.58 0.71 -5.54	12.60 0.51 -2.95

HICKLING___2 23622	6.71 0.28 -1.47	2.04 0.08 -0.34	4.67 0.23 -0.43	14.05 0.74 0.00	10.25 0.54 0.00	10.59 0.52 0.00	12.30 0.71 0.00	10.37 -0.63 -20.27	13.02 -1.16 -30.62	14.05 -1.55 -36.57	16.74 -0.02 -17.53	19.52 1.34 0.00	17.35 1.30 0.00	16.16 1.29 0.00	15.84 1.05 0.00	19.45 0.89 -4.94	22.61 -0.08 -24.57	26.64 -1.78 -56.80	29.95 1.41 -5.67	45.36 2.92 0.00	27.20 1.74 0.00	26.59 1.51 0.00	19.58 0.71 -5.54	12.60 0.51 -2.95
HIGH FALLS___HY 23754	10.56 0.46 -5.14	2.95 0.13 -1.21	5.85 0.33 -1.51	14.41 1.11 0.00	10.52 0.82 0.00	10.93 0.86 0.00	12.76 1.17 0.00	13.08 -1.00 -23.36	17.08 -1.78 -35.31	18.90 -2.30 -42.17	19.36 -0.09 -20.21	20.15 1.96 0.00	17.80 1.75 0.00	16.49 1.61 0.00	16.44 1.65 0.00	20.87 1.56 -5.70	26.24 -0.23 -28.35	33.81 -3.38 -65.56	32.03 2.61 -6.55	47.22 4.77 0.00	28.35 2.88 0.00	27.86 2.77 0.00	21.16 1.45 -6.40	13.50 0.95 -3.40
HILLBURN___GT 23639	10.35 0.46 -4.92	2.90 0.14 -1.16	5.80 0.35 -1.45	14.45 1.15 0.00	10.56 0.85 0.00	10.93 0.86 0.00	12.71 1.12 0.00	13.13 -0.93 -23.33	17.18 -1.64 -35.27	19.02 -2.14 -42.12	19.33 -0.09 -20.19	20.04 1.85 0.00	17.71 1.66 0.00	16.40 1.53 0.00	16.37 1.57 0.00	20.79 1.48 -5.69	26.22 -0.22 -28.31	33.97 -3.15 -65.49	31.79 2.38 -6.54	46.83 4.39 0.00	28.08 2.61 0.00	27.61 2.53 0.00	21.07 1.36 -6.39	13.47 0.92 -3.40
HISHELDN_WT_PWR 323625	5.60 -0.28 -0.92	1.72 -0.10 -0.22	4.05 -0.23 -0.27	12.59 -0.72 0.00	9.26 -0.44 0.00	9.63 -0.43 0.00	11.27 -0.32 0.00	10.50 0.43 -19.35	13.44 0.68 -29.21	14.73 0.81 -34.89	15.99 0.03 -16.72	17.37 -0.82 0.00	15.35 -0.69 0.00	14.17 -0.71 0.00	13.88 -0.91 0.00	17.33 -1.01 -4.72	21.78 0.17 -23.48	28.03 2.14 -54.27	26.72 -1.57 -5.42	39.55 -2.90 0.00	23.66 -1.81 0.00	23.26 -1.82 0.00	17.77 -0.85 -5.30	11.54 -0.43 -2.82
HOLTSVILLE_IC_1 23690	10.79 0.66 -5.16	3.00 0.18 -1.21	5.95 0.43 -1.52	14.73 1.42 0.00	10.78 1.07 0.00	11.28 1.21 0.00	13.20 1.61 0.00	12.93 -1.17 -23.37	16.97 -1.91 -35.32	18.80 -2.42 -42.18	19.33 -0.12 -20.22	20.12 2.02 0.09	17.55 1.80 0.29	15.96 1.58 0.49	16.08 1.72 0.44	20.73 1.73 -5.38	26.13 -0.24 -28.25	33.86 -3.35 -65.58	31.95 2.58 -6.49	47.43 4.99 0.00	28.49 3.03 0.00	28.24 3.16 0.00	21.41 1.68 -6.40	13.70 1.15 -3.40
HOLTSVILLE_IC_10 23699	10.81 0.69 -5.16	3.00 0.18 -1.21	5.97 0.45 -1.52	14.79 1.48 0.00	10.82 1.12 0.00	11.33 1.26 0.00	13.28 1.69 0.00	12.87 -1.23 -23.37	16.87 -2.01 -35.32	18.67 -2.55 -42.18	19.32 -0.13 -20.22	20.24 2.14 0.09	17.65 1.90 0.29	16.06 1.67 0.49	16.18 1.83 0.44	20.82 1.83 -5.38	26.12 -0.26 -28.25	33.66 -3.55 -65.58	32.11 2.75 -6.49	47.77 5.32 0.00	28.68 3.22 0.00	28.43 3.35 0.00	21.49 1.77 -6.40	13.76 1.21 -3.40
HOLTSVILLE_IC_2 23691	10.79 0.66 -5.16	3.00 0.18 -1.21	5.95 0.43 -1.52	14.73 1.42 0.00	10.78 1.07 0.00	11.28 1.21 0.00	13.20 1.61 0.00	12.93 -1.17 -23.37	16.97 -1.91 -35.32	18.80 -2.42 -42.18	19.33 -0.12 -20.22	20.12 2.02 0.09	17.55 1.80 0.29	15.96 1.58 0.49	16.08 1.72 0.44	20.73 1.73 -5.38	26.13 -0.24 -28.25	33.86 -3.35 -65.58	31.95 2.58 -6.49	47.43 4.99 0.00	28.49 3.03 0.00	28.24 3.16 0.00	21.41 1.68 -6.40	13.70 1.15 -3.40
HOLTSVILLE_IC_3 23692	10.79 0.66 -5.16	3.00 0.18 -1.21	5.95 0.43 -1.52	14.73 1.42 0.00	10.78 1.07 0.00	11.28 1.21 0.00	13.20 1.61 0.00	12.93 -1.17 -23.37	16.97 -1.91 -35.32	18.80 -2.42 -42.18	19.33 -0.12 -20.22	20.12 2.02 0.09	17.55 1.80 0.29	15.96 1.58 0.49	16.08 1.72 0.44	20.73 1.73 -5.38	26.13 -0.24 -28.25	33.86 -3.35 -65.58	31.95 2.58 -6.49	47.43 4.99 0.00	28.49 3.03 0.00	28.24 3.16 0.00	21.41 1.68 -6.40	13.70 1.15 -3.40
HOLTSVILLE_IC_4 23693	10.79 0.66 -5.16	3.00 0.18 -1.21	5.95 0.43 -1.52	14.73 1.42 0.00	10.78 1.07 0.00	11.28 1.21 0.00	13.20 1.61 0.00	12.93 -1.17 -23.37	16.97 -1.91 -35.32	18.80 -2.42 -42.18	19.33 -0.12 -20.22	20.12 2.02 0.09	17.55 1.80 0.29	15.96 1.58 0.49	16.08 1.72 0.44	20.73 1.73 -5.38	26.13 -0.24 -28.25	33.86 -3.35 -65.58	31.95 2.58 -6.49	47.43 4.99 0.00	28.49 3.03 0.00	28.24 3.16 0.00	21.41 1.68 -6.40	13.70 1.15 -3.40
HOLTSVILLE_IC_5 23694	10.79 0.66 -5.16	3.00 0.18 -1.21	5.95 0.43 -1.52	14.73 1.42 0.00	10.78 1.07 0.00	11.28 1.21 0.00	13.20 1.61 0.00	12.93 -1.17 -23.37	16.97 -1.91 -35.32	18.80 -2.42 -42.18	19.33 -0.12 -20.22	20.12 2.02 0.09	17.55 1.80 0.29	15.96 1.58 0.49	16.08 1.72 0.44	20.73 1.73 -5.38	26.13 -0.24 -28.25	33.86 -3.35 -65.58	31.95 2.58 -6.49	47.43 4.99 0.00	28.49 3.03 0.00	28.24 3.16 0.00	21.41 1.68 -6.40	13.70 1.15 -3.40
HOLTSVILLE_IC_6 23695	10.81 0.69 -5.16	3.00 0.18 -1.21	5.97 0.45 -1.52	14.79 1.48 0.00	10.82 1.12 0.00	11.33 1.26 0.00	13.28 1.69 0.00	12.87 -1.23 -23.37	16.87 -2.01 -35.32	18.67 -2.55 -42.18	19.32 -0.13 -20.22	20.24 2.14 0.09	17.65 1.90 0.29	16.06 1.67 0.49	16.18 1.83 0.44	20.82 1.83 -5.38	26.12 -0.26 -28.25	33.66 -3.55 -65.58	32.11 2.75 -6.49	47.77 5.32 0.00	28.68 3.22 0.00	28.43 3.35 0.00	21.49 1.77 -6.40	13.76 1.21 -3.40
HOLTSVILLE_IC_7 23696	10.81 0.69 -5.16	3.00 0.18 -1.21	5.97 0.45 -1.52	14.79 1.48 0.00	10.82 1.12 0.00	11.33 1.26 0.00	13.28 1.69 0.00	12.87 -1.23 -23.37	16.87 -2.01 -35.32	18.67 -2.55 -42.18	19.32 -0.13 -20.22	20.24 2.14 0.09	17.65 1.90 0.29	16.06 1.67 0.49	16.18 1.83 0.44	20.82 1.83 -5.38	26.12 -0.26 -28.25	33.66 -3.55 -65.58	32.11 2.75 -6.49	47.77 5.32 0.00	28.68 3.22 0.00	28.43 3.35 0.00	21.49 1.77 -6.40	13.76 1.21 -3.40
HOLTSVILLE_IC_8 23697	10.81 0.69 -5.16	3.00 0.18 -1.21	5.97 0.45 -1.52	14.79 1.48 0.00	10.82 1.12 0.00	11.33 1.26 0.00	13.28 1.69 0.00	12.87 -1.23 -23.37	16.87 -2.01 -35.32	18.67 -2.55 -42.18	19.32 -0.13 -20.22	20.24 2.14 0.09	17.65 1.90 0.29	16.06 1.67 0.49	16.18 1.83 0.44	20.82 1.83 -5.38	26.12 -0.26 -28.25	33.66 -3.55 -65.58	32.11 2.75 -6.49	47.77 5.32 0.00	28.68 3.22 0.00	28.43 3.35 0.00	21.49 1.77 -6.40	13.76 1.21 -3.40
HOLTSVILLE_IC_9 23698	10.81 0.69 -5.16	3.00 0.18 -1.21	5.97 0.45 -1.52	14.79 1.48 0.00	10.82 1.12 0.00	11.33 1.26 0.00	13.28 1.69 0.00	12.87 -1.23 -23.37	16.87 -2.01 -35.32	18.67 -2.55 -42.18	19.32 -0.13 -20.22	20.24 2.14 0.09	17.65 1.90 0.29	16.06 1.67 0.49	16.18 1.83 0.44	20.82 1.83 -5.38	26.12 -0.26 -28.25	33.66 -3.55 -65.58	32.11 2.75 -6.49	47.77 5.32 0.00	28.68 3.22 0.00	28.43 3.35 0.00	21.49 1.77 -6.40	13.76 1.21 -3.40
HOWARD_WT_PWR 323690	6.56 0.32 -1.27	2.00 0.09 -0.30	4.63 0.25 -0.37	14.11 0.80 0.00	10.28 0.57 0.00	10.60 0.54 0.00	12.38 0.79 0.00	9.97 -0.69 -19.94	12.34 -1.33 -30.11	13.18 -1.82 -35.96	16.44 -0.03 -17.24	19.75 1.56 0.00	17.52 1.48 0.00	16.32 1.45 0.00	15.97 1.18 0.00	19.47 0.99 -4.86	22.21 -0.09 -24.18	25.78 -1.73 -55.89	29.79 1.34 -5.58	45.43 2.98 0.00	27.25 1.78 0.00	26.52 1.44 0.00	19.43 0.65 -5.46	12.53 0.48 -2.90

HQ_GEN_CEDARS 23644	4.77 -0.19 0.00	1.54 -0.07 0.00	3.84 -0.17 0.00	12.75 -0.55 0.00	9.35 -0.35 0.00	9.75 -0.32 0.00	11.18 -0.41 0.00	-3.44 0.32 -5.51	-7.54 0.57 -8.33	-10.25 0.76 -9.95	4.04 0.04 -4.77	17.55 -0.64 0.00	15.50 -0.55 0.00	14.36 -0.51 0.00	14.29 -0.50 0.00	14.51 -0.45 -1.35	4.86 0.06 -6.68	-11.99 0.92 -15.47	23.71 -0.71 -1.55	41.19 -1.26 0.00	24.75 -0.72 0.00	24.36 -0.72 0.00	14.40 -0.42 -1.51	9.60 -0.36 -0.80
HQ_GEN_CEDARS_PROXY 323590	4.77 -0.19 0.00	1.54 -0.07 0.00	3.84 -0.17 0.00	12.75 -0.55 0.00	9.35 -0.35 0.00	9.75 -0.32 0.00	11.18 -0.41 0.00	-3.44 0.32 -5.51	-7.54 0.57 -8.33	-10.25 0.76 -9.95	4.04 0.04 -4.77	17.55 -0.64 0.00	15.50 -0.55 0.00	14.36 -0.51 0.00	14.29 -0.50 0.00	14.51 -0.45 -1.35	4.86 0.06 -6.68	-11.99 0.92 -15.47	23.71 -0.71 -1.55	41.19 -1.26 0.00	24.75 -0.72 0.00	24.36 -0.72 0.00	14.40 -0.42 -1.51	9.60 -0.36 -0.80
HQ_GEN_IMPORT 323601	4.85 -0.11 0.00	1.57 -0.03 0.00	3.92 -0.09 0.00	13.00 -0.31 0.00	9.49 -0.22 0.00	9.84 -0.22 0.00	11.30 -0.29 0.00	-6.61 0.23 -2.43	-12.37 0.40 -3.68	-16.05 0.52 -4.39	1.37 0.03 -2.11	17.75 -0.44 0.00	15.67 -0.37 0.00	14.52 -0.36 0.00	14.45 -0.34 0.00	13.90 -0.32 -0.59	1.12 0.04 -2.95	-20.89 0.64 -6.83	23.05 -0.51 -0.68	41.52 -0.92 0.00	24.93 -0.54 0.00	24.55 -0.53 0.00	13.69 -0.29 -0.67	9.30 -0.21 -0.35
HQ_GEN_WHEEL 23651	4.85 -0.11 0.00	1.57 -0.03 0.00	3.92 -0.09 0.00	13.00 -0.31 0.00	9.49 -0.22 0.00	9.84 -0.22 0.00	11.30 -0.29 0.00	-6.61 0.23 -2.43	-12.37 0.40 -3.68	-16.05 0.52 -4.39	1.37 0.03 -2.11	17.75 -0.44 0.00	15.67 -0.37 0.00	14.52 -0.36 0.00	14.45 -0.34 0.00	13.90 -0.32 -0.59	1.12 0.04 -2.95	-20.89 0.64 -6.83	23.05 -0.51 -0.68	41.52 -0.92 0.00	24.93 -0.54 0.00	24.55 -0.53 0.00	13.69 -0.29 -0.67	9.30 -0.21 -0.35
HUDSON AVE_GT_3 23810	10.66 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.60 1.29 0.00	10.66 0.95 0.00	11.04 0.98 0.00	12.86 1.27 0.00	13.05 -1.04 -23.37	17.02 -1.86 -35.32	18.83 -2.40 -42.20	19.36 -0.10 -20.23	21.83 2.08 -1.56	22.98 1.85 -5.09	25.06 1.71 -8.47	24.15 1.74 -7.61	26.56 1.66 -11.29	28.12 -0.24 -30.23	33.92 -3.50 -65.79	33.08 2.68 -7.52	47.25 4.80 0.00	28.35 2.89 0.00	27.90 2.83 0.00	21.25 1.53 -6.40	13.60 1.05 -3.40
HUDSON AVE_GT_4 23540	10.66 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.60 1.29 0.00	10.66 0.95 0.00	11.04 0.98 0.00	12.86 1.27 0.00	13.05 -1.04 -23.37	17.02 -1.86 -35.32	18.83 -2.40 -42.20	19.36 -0.10 -20.23	21.83 2.08 -1.56	22.98 1.85 -5.09	25.06 1.71 -8.47	24.15 1.74 -7.61	26.56 1.66 -11.29	28.12 -0.24 -30.23	33.92 -3.50 -65.79	33.08 2.68 -7.52	47.25 4.80 0.00	28.35 2.89 0.00	27.90 2.83 0.00	21.25 1.53 -6.40	13.60 1.05 -3.40
HUDSON AVE_GT_5 23657	10.66 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.60 1.29 0.00	10.66 0.95 0.00	11.04 0.98 0.00	12.86 1.27 0.00	13.05 -1.04 -23.37	17.02 -1.86 -35.32	18.83 -2.40 -42.20	19.36 -0.10 -20.23	21.83 2.08 -1.56	22.98 1.85 -5.09	25.06 1.71 -8.47	24.15 1.74 -7.61	26.56 1.66 -11.29	28.12 -0.24 -30.23	33.92 -3.50 -65.79	33.08 2.68 -7.52	47.25 4.80 0.00	28.35 2.89 0.00	27.90 2.83 0.00	21.25 1.53 -6.40	13.60 1.05 -3.40
HUDSON_AVE_10 24168	10.65 0.52 -5.16	2.97 0.15 -1.21	5.91 0.39 -1.52	14.56 1.26 0.00	10.63 0.92 0.00	11.01 0.95 0.00	12.83 1.23 0.00	13.09 -1.01 -23.37	17.07 -1.80 -35.32	18.91 -2.33 -42.20	19.37 -0.09 -20.23	21.74 2.00 -1.56	22.91 1.78 -5.09	24.99 1.64 -8.47	24.08 1.67 -7.61	26.49 1.59 -11.29	28.12 -0.23 -30.23	34.03 -3.38 -65.79	33.00 2.60 -7.52	47.08 4.63 0.00	28.24 2.77 0.00	27.80 2.72 0.00	21.20 1.47 -6.40	13.56 1.01 -3.40
HUNTER MOUNT___DRP 323613	10.91 0.43 -5.52	3.04 0.13 -1.30	5.96 0.34 -1.62	14.43 1.12 0.00	10.51 0.80 0.00	10.88 0.81 0.00	12.54 0.95 0.00	13.32 -0.81 -23.40	17.52 -1.40 -35.37	19.49 -1.79 -42.24	19.40 -0.08 -20.25	19.71 1.53 0.00	17.37 1.33 0.00	16.14 1.26 0.00	16.11 1.31 0.00	20.57 1.25 -5.71	26.34 -0.18 -28.40	34.71 -2.60 -65.68	31.50 2.07 -6.56	46.17 3.72 0.00	27.69 2.23 0.00	27.27 2.19 0.00	20.90 1.17 -6.41	13.35 0.79 -3.41
HUNTINGTON_RES_REC 323705	10.75 0.63 -5.16	2.99 0.17 -1.21	5.94 0.42 -1.52	14.68 1.38 0.00	10.74 1.03 0.00	11.21 1.14 0.00	13.11 1.52 0.00	12.96 -1.13 -23.37	17.04 -1.84 -35.32	18.88 -2.34 -42.18	19.33 -0.12 -20.22	20.10 2.01 0.09	17.55 1.80 0.29	15.96 1.58 0.49	16.08 1.72 0.44	20.73 1.73 -5.38	26.12 -0.25 -28.25	33.84 -3.36 -65.58	31.96 2.59 -6.49	47.46 5.01 0.00	28.49 3.03 0.00	28.29 3.21 0.00	21.42 1.70 -6.40	13.71 1.16 -3.40
HUNTLEY___63 23557	5.56 -0.31 -0.91	1.71 -0.11 -0.21	4.03 -0.25 -0.27	12.56 -0.75 0.00	9.25 -0.46 0.00	9.63 -0.44 0.00	11.26 -0.34 0.00	10.54 0.49 -19.33	13.52 0.79 -29.18	14.85 0.96 -34.85	15.97 0.03 -16.71	17.23 -0.95 0.00	15.27 -0.78 0.00	14.10 -0.78 0.00	13.85 -0.94 0.00	17.28 -1.05 -4.71	21.76 0.18 -23.46	28.08 2.25 -54.21	26.74 -1.54 -5.41	39.66 -2.78 0.00	23.73 -1.73 0.00	23.33 -1.76 0.00	17.79 -0.82 -5.29	11.57 -0.39 -2.81
HUNTLEY___64 23558	5.56 -0.31 -0.91	1.71 -0.11 -0.21	4.03 -0.25 -0.27	12.56 -0.75 0.00	9.25 -0.46 0.00	9.63 -0.44 0.00	11.26 -0.34 0.00	10.54 0.49 -19.33	13.52 0.79 -29.18	14.85 0.96 -34.85	15.97 0.03 -16.71	17.23 -0.95 0.00	15.27 -0.78 0.00	14.10 -0.78 0.00	13.85 -0.94 0.00	17.28 -1.05 -4.71	21.76 0.18 -23.46	28.08 2.25 -54.21	26.74 -1.54 -5.41	39.66 -2.78 0.00	23.73 -1.73 0.00	23.33 -1.76 0.00	17.79 -0.82 -5.29	11.57 -0.39 -2.81
HUNTLEY___65 23559	5.56 -0.31 -0.91	1.71 -0.11 -0.21	4.03 -0.25 -0.27	12.56 -0.75 0.00	9.25 -0.46 0.00	9.63 -0.44 0.00	11.26 -0.34 0.00	10.54 0.49 -19.33	13.52 0.79 -29.18	14.85 0.96 -34.85	15.97 0.03 -16.71	17.23 -0.95 0.00	15.27 -0.78 0.00	14.10 -0.78 0.00	13.85 -0.94 0.00	17.28 -1.05 -4.71	21.76 0.18 -23.46	28.08 2.25 -54.21	26.74 -1.54 -5.41	39.66 -2.78 0.00	23.73 -1.73 0.00	23.33 -1.76 0.00	17.79 -0.82 -5.29	11.57 -0.39 -2.81
HUNTLEY___66 23560	5.56 -0.31 -0.91	1.71 -0.11 -0.21	4.03 -0.25 -0.27	12.56 -0.75 0.00	9.25 -0.46 0.00	9.63 -0.44 0.00	11.26 -0.34 0.00	10.54 0.49 -19.33	13.52 0.79 -29.18	14.85 0.96 -34.85	15.97 0.03 -16.71	17.23 -0.95 0.00	15.27 -0.78 0.00	14.10 -0.78 0.00	13.85 -0.94 0.00	17.28 -1.05 -4.71	21.76 0.18 -23.46	28.08 2.25 -54.21	26.74 -1.54 -5.41	39.66 -2.78 0.00	23.73 -1.73 0.00	23.33 -1.76 0.00	17.79 -0.82 -5.29	11.57 -0.39 -2.81
HUNTLEY___67 23561	5.54 -0.33 -0.91	1.71 -0.11 -0.21	4.00 -0.27 -0.27	12.47 -0.84 0.00	9.18 -0.53 0.00	9.55 -0.51 0.00	11.18 -0.41 0.00	10.57 0.50 -19.34	13.56 0.81 -29.19	14.89 0.99 -34.86	15.98 0.04 -16.71	17.21 -0.97 0.00	15.24 -0.80 0.00	14.08 -0.79 0.00	13.83 -0.96 0.00	17.27 -1.06 -4.71	21.77 0.18 -23.47	28.13 2.27 -54.23	26.63 -1.66 -5.41	39.44 -3.01 0.00	23.60 -1.86 0.00	23.20 -1.88 0.00	17.73 -0.89 -5.30	11.52 -0.45 -2.81

HUNTLEY___68 23562	5.54 -0.33 -0.91	1.71 -0.11 -0.21	4.00 -0.27 -0.27	12.46 -0.85 0.00	9.18 -0.53 0.00	9.55 -0.52 0.00	11.18 -0.41 0.00	10.57 0.51 -19.34	13.56 0.81 -29.19	14.91 1.01 -34.86	15.98 0.04 -16.71	17.20 -0.98 0.00	15.24 -0.81 0.00	14.07 -0.81 0.00	13.82 -0.97 0.00	17.26 -1.07 -4.71	21.78 0.18 -23.47	28.15 2.29 -54.23	26.62 -1.67 -5.41	39.41 -3.04 0.00	23.59 -1.88 0.00	23.18 -1.90 0.00	17.72 -0.90 -5.30	11.51 -0.45 -2.81
HYLAND___LFGE 323620	6.24 0.18 -1.09	1.91 0.05 -0.26	4.44 0.12 -0.32	13.70 0.39 0.00	10.03 0.32 0.00	10.42 0.36 0.00	12.23 0.64 0.00	9.77 -0.58 -19.62	12.10 -1.09 -29.63	12.98 -1.44 -35.38	16.16 -0.04 -16.96	19.38 1.19 0.00	17.17 1.12 0.00	15.97 1.09 0.00	15.69 0.89 0.00	19.12 0.72 -4.79	21.88 -0.07 -23.82	25.34 -1.34 -55.06	29.51 1.14 -5.50	44.74 2.29 0.00	26.84 1.38 0.00	26.29 1.21 0.00	19.26 0.57 -5.37	12.41 0.40 -2.86
INDECK___CORINTH 23802	11.71 0.49 -6.26	3.24 0.16 -1.47	6.24 0.39 -1.84	14.59 1.28 0.00	10.66 0.96 0.00	10.96 0.90 0.00	12.65 1.05 0.00	13.33 -0.83 -23.43	17.64 -1.33 -35.42	19.68 -1.65 -42.30	19.40 -0.10 -20.28	19.57 1.38 0.00	17.31 1.26 0.00	16.11 1.24 0.00	16.11 1.31 0.00	20.57 1.24 -5.72	26.37 -0.19 -28.43	34.85 -2.54 -65.77	31.49 2.04 -6.57	46.17 3.72 0.00	27.64 2.18 0.00	27.24 2.16 0.00	21.01 1.27 -6.42	13.42 0.86 -3.41
INDECK___ILION 23567	5.09 0.13 0.00	1.65 0.04 0.00	4.11 0.10 0.00	13.64 0.34 0.00	9.95 0.25 0.00	10.30 0.23 0.00	11.82 0.23 0.00	14.43 -0.21 -23.91	19.35 -0.33 -36.14	21.79 -0.40 -43.15	19.90 -0.02 -20.69	18.55 0.36 0.00	16.36 0.31 0.00	15.18 0.30 0.00	15.07 0.27 0.00	19.70 0.25 -5.83	27.06 -0.03 -28.97	38.17 -0.56 -67.10	30.05 0.47 -6.70	43.34 0.89 0.00	25.99 0.53 0.00	25.63 0.55 0.00	20.17 0.30 -6.55	12.84 0.21 -3.48
INDECK___OLEAN 23982	6.12 0.08 -1.08	1.88 0.02 -0.25	4.40 0.08 -0.32	13.56 0.25 0.00	9.94 0.23 0.00	10.25 0.18 0.00	11.93 0.33 0.00	10.06 -0.28 -19.61	12.55 -0.61 -29.61	13.53 -0.87 -35.36	16.19 0.01 -16.95	18.84 0.65 0.00	16.75 0.71 0.00	15.57 0.70 0.00	15.18 0.39 0.00	18.62 0.23 -4.78	21.92 0.01 -23.79	26.08 -0.52 -54.98	28.80 0.43 -5.49	43.61 1.16 0.00	26.10 0.64 0.00	25.53 0.44 0.00	18.92 0.24 -5.37	12.23 0.23 -2.85
INDECK___OSWEGO 23783	5.41 -0.08 -0.52	1.70 -0.03 -0.12	4.09 -0.07 -0.15	13.08 -0.22 0.00	9.55 -0.15 0.00	9.92 -0.15 0.00	11.48 -0.11 0.00	8.52 0.10 -17.69	10.46 0.16 -26.74	11.17 0.20 -31.93	14.55 0.01 -15.31	18.01 -0.17 0.00	15.90 -0.14 0.00	14.74 -0.13 0.00	14.63 -0.17 0.00	17.76 -0.17 -4.32	19.66 0.03 -21.50	21.65 0.36 -49.67	27.55 -0.29 -4.96	41.94 -0.51 0.00	25.15 -0.31 0.00	24.74 -0.34 0.00	17.98 -0.19 -4.85	11.60 -0.13 -2.58
INDECK___YERKES 23781	5.57 -0.30 -0.91	1.71 -0.11 -0.21	4.03 -0.24 -0.27	12.57 -0.73 0.00	9.26 -0.45 0.00	9.64 -0.43 0.00	11.27 -0.33 0.00	10.54 0.48 -19.33	13.51 0.78 -29.18	14.83 0.95 -34.85	15.97 0.03 -16.71	17.24 -0.94 0.00	15.27 -0.77 0.00	14.11 -0.76 0.00	13.86 -0.94 0.00	17.29 -1.04 -4.71	21.76 0.17 -23.46	28.07 2.23 -54.21	26.77 -1.52 -5.41	39.71 -2.74 0.00	23.76 -1.70 0.00	23.36 -1.72 0.00	17.80 -0.81 -5.29	11.58 -0.38 -2.81
INDIAN POINT_GT_1 24139	10.53 0.45 -5.12	2.94 0.13 -1.20	5.85 0.34 -1.50	14.42 1.11 0.00	10.53 0.82 0.00	10.91 0.84 0.00	12.68 1.08 0.00	13.20 -0.89 -23.36	17.30 -1.57 -35.32	19.18 -2.03 -42.17	19.36 -0.09 -20.22	19.98 1.76 -0.04	17.74 1.57 -0.12	16.52 1.44 -0.21	16.46 1.48 -0.19	20.87 1.41 -5.84	26.31 -0.21 -28.39	34.21 -2.99 -65.58	31.73 2.28 -6.57	46.59 4.14 0.00	27.95 2.48 0.00	27.51 2.42 0.00	21.03 1.31 -6.40	13.44 0.89 -3.40
INDIAN POINT_GT_2 23659	10.53 0.45 -5.12	2.94 0.13 -1.20	5.85 0.34 -1.50	14.42 1.11 0.00	10.53 0.82 0.00	10.91 0.84 0.00	12.68 1.08 0.00	13.20 -0.89 -23.36	17.30 -1.57 -35.32	19.18 -2.03 -42.17	19.36 -0.09 -20.22	19.98 1.76 -0.04	17.74 1.57 -0.12	16.52 1.44 -0.21	16.46 1.48 -0.19	20.87 1.41 -5.84	26.31 -0.21 -28.39	34.21 -2.99 -65.58	31.73 2.28 -6.57	46.59 4.14 0.00	27.95 2.48 0.00	27.51 2.42 0.00	21.03 1.31 -6.40	13.44 0.89 -3.40
INDIAN POINT_GT_3 24019	10.53 0.45 -5.12	2.94 0.13 -1.20	5.85 0.34 -1.50	14.42 1.11 0.00	10.53 0.82 0.00	10.91 0.84 0.00	12.68 1.08 0.00	13.20 -0.89 -23.36	17.30 -1.57 -35.32	19.18 -2.03 -42.17	19.36 -0.09 -20.22	19.98 1.76 -0.04	17.74 1.57 -0.12	16.52 1.44 -0.21	16.46 1.48 -0.19	20.87 1.41 -5.84	26.31 -0.21 -28.39	34.21 -2.99 -65.58	31.73 2.28 -6.57	46.59 4.14 0.00	27.95 2.48 0.00	27.51 2.42 0.00	21.03 1.31 -6.40	13.44 0.89 -3.40
INDIAN POINT___2 23530	10.44 0.44 -5.03	2.92 0.13 -1.18	5.81 0.33 -1.48	14.38 1.08 0.00	10.51 0.80 0.00	10.87 0.81 0.00	12.65 1.06 0.00	13.21 -0.87 -23.35	17.32 -1.53 -35.29	19.20 -1.98 -42.15	19.35 -0.09 -20.21	19.90 1.72 0.00	17.58 1.54 0.00	16.29 1.41 0.00	16.24 1.45 0.00	20.69 1.38 -5.70	26.26 -0.20 -28.33	34.25 -2.91 -65.54	31.62 2.20 -6.54	46.47 4.03 0.00	27.87 2.41 0.00	27.43 2.35 0.00	20.99 1.27 -6.40	13.41 0.86 -3.40
INDIAN POINT___3 23531	10.58 0.44 -5.18	2.96 0.13 -1.22	5.86 0.33 -1.52	14.38 1.07 0.00	10.50 0.79 0.00	10.88 0.81 0.00	12.64 1.05 0.00	13.24 -0.86 -23.37	17.38 -1.51 -35.33	19.28 -1.94 -42.19	19.37 -0.08 -20.23	19.91 1.68 -0.04	17.68 1.50 -0.14	16.48 1.38 -0.23	16.42 1.42 -0.21	20.83 1.36 -5.85	26.34 -0.20 -28.41	34.35 -2.88 -65.60	31.65 2.20 -6.58	46.40 3.96 0.00	27.84 2.38 0.00	27.42 2.34 0.00	20.99 1.27 -6.40	13.41 0.86 -3.40
IP CORINTH___1 23988	11.71 0.49 -6.26	3.24 0.16 -1.47	6.24 0.39 -1.84	14.59 1.28 0.00	10.66 0.96 0.00	10.96 0.90 0.00	12.65 1.05 0.00	13.33 -0.83 -23.43	17.64 -1.33 -35.42	19.68 -1.65 -42.30	19.40 -0.10 -20.28	19.57 1.38 0.00	17.31 1.26 0.00	16.11 1.24 0.00	16.11 1.31 0.00	20.57 1.24 -5.72	26.37 -0.19 -28.43	34.85 -2.54 -65.77	31.49 2.04 -6.57	46.17 3.72 0.00	27.64 2.18 0.00	27.24 2.16 0.00	21.01 1.27 -6.42	13.42 0.86 -3.41
IP___TICONDEROGA 23804	11.68 0.64 -6.07	3.25 0.22 -1.43	6.33 0.54 -1.78	15.05 1.74 0.00	11.02 1.31 0.00	11.35 1.28 0.00	12.97 1.38 0.00	13.08 -1.08 -23.43	17.21 -1.74 -35.41	19.31 -2.01 -42.28	19.35 -0.15 -20.27	19.93 1.74 0.00	17.56 1.52 0.00	16.36 1.48 0.00	16.39 1.60 0.00	20.86 1.53 -5.72	26.32 -0.23 -28.42	34.44 -2.94 -65.75	31.88 2.44 -6.56	46.71 4.26 0.00	27.95 2.49 0.00	27.77 2.69 0.00	21.46 1.72 -6.42	13.76 1.20 -3.41
ISLIP_RES_REC 323679	10.83 0.71 -5.16	3.01 0.19 -1.21	5.98 0.46 -1.52	14.83 1.52 0.00	10.86 1.15 0.00	11.37 1.30 0.00	13.34 1.74 0.00	12.82 -1.28 -23.37	16.78 -2.10 -35.32	18.55 -2.67 -42.18	19.32 -0.13 -20.22	20.34 2.25 0.09	17.74 1.99 0.29	16.15 1.77 0.49	16.28 1.93 0.44	20.91 1.92 -5.38	26.10 -0.28 -28.25	33.45 -3.75 -65.58	32.29 2.92 -6.49	48.08 5.63 0.00	28.86 3.40 0.00	28.60 3.52 0.00	21.57 1.86 -6.40	13.81 1.25 -3.40

JARVIS____ 23743	5.02 0.05 0.00	1.62 0.01 0.00	4.05 0.04 0.00	13.45 0.15 0.00	9.81 0.11 0.00	10.17 0.11 0.00	11.72 0.13 0.00	14.54 -0.10 -23.91	19.51 -0.18 -36.14	21.96 -0.23 -43.15	19.91 -0.01 -20.69	18.38 0.19 0.00	16.20 0.16 0.00	15.02 0.15 0.00	14.95 0.15 0.00	19.60 0.14 -5.83	27.08 -0.02 -28.97	38.41 -0.31 -67.10	29.82 0.24 -6.70	42.87 0.43 0.00	25.72 0.26 0.00	25.36 0.28 0.00	20.01 0.15 -6.55	12.73 0.10 -3.48
JENNISON____1 23625	7.19 0.30 -1.93	2.15 0.09 -0.45	4.81 0.23 -0.57	14.08 0.77 0.00	10.28 0.57 0.00	10.68 0.61 0.00	12.42 0.82 0.00	11.31 -0.73 -21.31	14.47 -1.32 -32.23	15.85 -1.68 -38.49	17.62 -0.06 -18.45	19.61 1.42 0.00	17.33 1.29 0.00	16.08 1.20 0.00	15.89 1.10 0.00	19.83 1.01 -5.20	23.87 -0.13 -25.88	29.41 -2.05 -59.83	30.64 1.79 -5.97	45.84 3.40 0.00	27.52 2.05 0.00	27.02 1.94 0.00	20.11 0.95 -5.84	12.85 0.59 -3.11
JENNISON____2 23626	7.19 0.30 -1.93	2.15 0.09 -0.45	4.81 0.23 -0.57	14.08 0.77 0.00	10.28 0.57 0.00	10.68 0.61 0.00	12.42 0.82 0.00	11.31 -0.73 -21.31	14.47 -1.32 -32.23	15.85 -1.68 -38.49	17.62 -0.06 -18.45	19.61 1.42 0.00	17.33 1.29 0.00	16.08 1.20 0.00	15.89 1.10 0.00	19.83 1.01 -5.20	23.87 -0.13 -25.88	29.41 -2.05 -59.83	30.64 1.79 -5.97	45.84 3.40 0.00	27.52 2.05 0.00	27.02 1.94 0.00	20.11 0.95 -5.84	12.85 0.59 -3.11
JERICHO_RISE_WT_PWR 323719	4.87 -0.10 0.00	1.57 -0.03 0.00	3.92 -0.09 0.00	12.99 -0.32 0.00	9.48 -0.23 0.00	9.78 -0.29 0.00	11.10 -0.49 0.00	-4.10 0.39 -4.79	-8.63 0.59 -7.23	-11.51 0.82 -8.63	3.38 0.01 -4.14	17.42 -0.76 0.00	15.41 -0.64 0.00	14.26 -0.62 0.00	14.16 -0.63 0.00	14.22 -0.57 -1.17	4.01 0.09 -5.79	-13.81 1.14 -13.42	23.39 -0.83 -1.34	41.15 -1.30 0.00	24.75 -0.72 0.00	24.33 -0.76 0.00	14.18 -0.44 -1.31	9.51 -0.34 -0.70
KEDC_PORT_JEFF_GT2 24210	10.81 0.68 -5.16	3.00 0.18 -1.21	5.97 0.45 -1.52	14.78 1.47 0.00	10.82 1.11 0.00	11.32 1.25 0.00	13.27 1.67 0.00	12.89 -1.21 -23.37	16.91 -1.97 -35.32	18.73 -2.49 -42.18	19.32 -0.13 -20.22	20.18 2.08 0.09	17.58 1.83 0.29	15.99 1.61 0.49	16.12 1.76 0.44	20.74 1.74 -5.38	26.14 -0.24 -28.25	33.94 -3.26 -65.58	31.91 2.54 -6.49	47.47 5.02 0.00	28.51 3.05 0.00	28.33 3.25 0.00	21.45 1.72 -6.40	13.73 1.18 -3.40
KEDC_PORT_JEFF_GT3 24211	10.81 0.68 -5.16	3.00 0.18 -1.21	5.97 0.45 -1.52	14.78 1.47 0.00	10.82 1.11 0.00	11.32 1.25 0.00	13.27 1.67 0.00	12.89 -1.21 -23.37	16.91 -1.97 -35.32	18.73 -2.49 -42.18	19.32 -0.13 -20.22	20.18 2.08 0.09	17.58 1.83 0.29	15.99 1.61 0.49	16.12 1.76 0.44	20.74 1.74 -5.38	26.14 -0.24 -28.25	33.94 -3.26 -65.58	31.91 2.54 -6.49	47.47 5.02 0.00	28.51 3.05 0.00	28.33 3.25 0.00	21.45 1.72 -6.40	13.73 1.18 -3.40
KEDC_GLWD_GT4 24219	10.69 0.56 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.63 1.32 0.00	10.69 0.98 0.00	11.11 1.05 0.00	12.94 1.35 0.00	13.02 -1.08 -23.37	17.03 -1.84 -35.32	18.86 -2.36 -42.18	19.34 -0.11 -20.22	20.15 2.05 0.09	17.60 1.85 0.29	16.05 1.67 0.49	16.10 1.75 0.44	20.70 1.70 -5.38	26.13 -0.25 -28.25	33.75 -3.46 -65.58	32.01 2.64 -6.49	47.35 4.90 0.00	28.43 2.97 0.00	28.08 3.00 0.00	21.31 1.59 -6.40	13.64 1.08 -3.40
KEDC_GLWD_GT5 24220	10.69 0.56 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.63 1.32 0.00	10.69 0.98 0.00	11.11 1.05 0.00	12.94 1.35 0.00	13.02 -1.08 -23.37	17.03 -1.84 -35.32	18.86 -2.36 -42.18	19.34 -0.11 -20.22	20.15 2.05 0.09	17.60 1.85 0.29	16.05 1.67 0.49	16.10 1.75 0.44	20.70 1.70 -5.38	26.13 -0.25 -28.25	33.75 -3.46 -65.58	32.01 2.64 -6.49	47.35 4.90 0.00	28.43 2.97 0.00	28.08 3.00 0.00	21.31 1.59 -6.40	13.64 1.08 -3.40
KENSICO____ 23655	10.62 0.48 -5.17	2.97 0.15 -1.22	5.88 0.36 -1.52	14.49 1.19 0.00	10.58 0.87 0.00	10.96 0.90 0.00	12.74 1.15 0.00	13.15 -0.95 -23.37	17.22 -1.66 -35.33	19.08 -2.14 -42.19	19.36 -0.09 -20.22	20.10 1.87 -0.05	17.86 1.66 -0.16	16.67 1.53 -0.27	16.60 1.57 -0.24	20.99 1.49 -5.88	26.32 -0.22 -28.42	34.07 -3.16 -65.60	31.87 2.42 -6.58	46.82 4.37 0.00	28.08 2.62 0.00	27.65 2.57 0.00	21.11 1.39 -6.40	13.50 0.95 -3.40
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	10.41 0.46 -4.99	2.91 0.13 -1.17	5.80 0.33 -1.47	14.41 1.10 0.00	10.52 0.81 0.00	10.92 0.85 0.00	12.72 1.13 0.00	13.09 -0.98 -23.34	17.10 -1.73 -35.28	18.95 -2.22 -42.13	19.34 -0.09 -20.20	20.07 1.88 0.00	17.72 1.68 0.00	16.42 1.54 0.00	16.38 1.58 0.00	20.81 1.50 -5.70	26.23 -0.22 -28.32	33.87 -3.26 -65.51	31.93 2.52 -6.54	47.05 4.60 0.00	28.25 2.78 0.00	27.76 2.68 0.00	21.11 1.40 -6.40	13.47 0.93 -3.40
KIAC_JFK_GT1 23816	10.65 0.52 -5.16	2.97 0.15 -1.21	5.91 0.39 -1.52	14.54 1.23 0.00	10.60 0.90 0.00	10.98 0.92 0.00	12.80 1.21 0.00	13.13 -0.97 -23.37	17.17 -1.70 -35.32	19.08 -2.15 -42.20	19.37 -0.09 -20.23	21.52 1.78 -1.56	22.72 1.59 -5.09	24.81 1.46 -8.47	23.90 1.50 -7.61	26.34 1.43 -11.29	28.14 -0.22 -30.23	34.30 -3.11 -65.79	32.78 2.38 -7.52	46.66 4.21 0.00	27.98 2.52 0.00	27.58 2.50 0.00	21.11 1.39 -6.40	13.53 0.97 -3.40
KIAC_JFK_GT2 23817	10.65 0.52 -5.16	2.97 0.15 -1.21	5.91 0.39 -1.52	14.54 1.23 0.00	10.60 0.90 0.00	10.98 0.92 0.00	12.80 1.21 0.00	13.13 -0.97 -23.37	17.17 -1.70 -35.32	19.08 -2.15 -42.20	19.37 -0.09 -20.23	21.52 1.78 -1.56	22.72 1.59 -5.09	24.81 1.46 -8.47	23.90 1.50 -7.61	26.34 1.43 -11.29	28.14 -0.22 -30.23	34.30 -3.11 -65.79	32.78 2.38 -7.52	46.66 4.21 0.00	27.98 2.52 0.00	27.58 2.50 0.00	21.11 1.39 -6.40	13.53 0.97 -3.40
KINTIGH____ 23543	5.46 -0.32 -0.81	1.69 -0.11 -0.19	3.98 -0.26 -0.24	12.48 -0.82 0.00	9.18 -0.53 0.00	9.55 -0.51 0.00	11.16 -0.43 0.00	10.39 0.48 -19.18	13.30 0.79 -28.97	14.61 0.98 -34.59	15.84 0.03 -16.58	17.25 -0.94 0.00	15.27 -0.78 0.00	14.11 -0.76 0.00	13.91 -0.88 0.00	17.34 -0.95 -4.68	21.57 0.16 -23.29	27.48 2.04 -53.81	26.74 -1.51 -5.37	39.71 -2.74 0.00	23.78 -1.69 0.00	23.37 -1.71 0.00	17.74 -0.83 -5.25	11.49 -0.45 -2.79
LEDERLE____ 23769	10.38 0.48 -4.94	2.91 0.14 -1.16	5.82 0.36 -1.45	14.49 1.19 0.00	10.59 0.88 0.00	10.96 0.89 0.00	12.74 1.15 0.00	13.11 -0.95 -23.34	17.13 -1.69 -35.28	18.96 -2.20 -42.13	19.33 -0.09 -20.20	20.10 1.91 0.00	17.76 1.72 0.00	16.45 1.58 0.00	16.41 1.61 0.00	20.84 1.52 -5.69	26.22 -0.22 -28.32	33.88 -3.25 -65.50	31.88 2.46 -6.54	46.98 4.54 0.00	28.16 2.70 0.00	27.69 2.61 0.00	21.11 1.40 -6.39	13.50 0.95 -3.40
LINDEN COGEN____ 23786	10.65 0.52 -5.16	2.97 0.15 -1.21	5.91 0.39 -1.52	14.56 1.25 0.00	10.63 0.92 0.00	11.00 0.93 0.00	12.82 1.23 0.00	13.09 -1.01 -23.37	17.08 -1.80 -35.32	18.89 -2.34 -42.20	19.36 -0.10 -20.23	21.77 2.03 -1.56	22.94 1.81 -5.09	25.01 1.66 -8.47	24.09 1.69 -7.61	26.51 1.60 -11.29	28.13 -0.23 -30.23	34.00 -3.41 -65.79	33.01 2.61 -7.52	47.12 4.67 0.00	28.28 2.81 0.00	27.82 2.74 0.00	21.20 1.48 -6.40	13.56 1.01 -3.40

LIPA_MISC_IPP 23656	10.79 0.67 -5.16	2.99 0.17 -1.21	5.94 0.42 -1.52	14.70 1.39 0.00	10.76 1.06 0.00	11.28 1.22 0.00	13.23 1.64 0.00	12.97 -1.13 -23.37	17.03 -1.85 -35.32	18.88 -2.34 -42.18	19.33 -0.12 -20.22	20.01 1.92 0.09	17.45 1.70 0.29	15.87 1.48 0.49	16.00 1.64 0.44	20.66 1.66 -5.38	26.13 -0.24 -28.25	33.97 -3.23 -65.58	31.88 2.52 -6.49	47.31 4.86 0.00	28.42 2.95 0.00	28.16 3.08 0.00	21.36 1.64 -6.40	13.66 1.11 -3.40
LISF___SOLAR 323691	10.81 0.68 -5.16	3.00 0.18 -1.21	5.95 0.43 -1.52	14.73 1.42 0.00	10.78 1.08 0.00	11.31 1.24 0.00	13.26 1.67 0.00	12.95 -1.14 -23.37	16.99 -1.88 -35.32	18.84 -2.38 -42.18	19.33 -0.12 -20.22	20.02 1.93 0.09	17.45 1.70 0.29	15.87 1.49 0.49	16.00 1.65 0.44	20.67 1.67 -5.38	26.13 -0.24 -28.25	33.92 -3.29 -65.58	31.93 2.56 -6.49	47.39 4.95 0.00	28.47 3.01 0.00	28.21 3.12 0.00	21.38 1.66 -6.40	13.68 1.13 -3.40
LITTLE FALLS___HYD 24013	5.20 0.23 0.00	1.68 0.07 0.00	4.19 0.18 0.00	13.95 0.64 0.00	10.18 0.47 0.00	10.50 0.43 0.00	11.98 0.39 0.00	14.28 -0.36 -23.91	19.14 -0.55 -36.14	21.56 -0.63 -43.15	19.89 -0.03 -20.69	18.77 0.59 0.00	16.56 0.52 0.00	15.36 0.48 0.00	15.21 0.41 0.00	19.82 0.37 -5.83	27.05 -0.05 -28.97	37.86 -0.87 -67.10	30.36 0.78 -6.70	43.93 1.49 0.00	26.34 0.88 0.00	25.99 0.90 0.00	20.37 0.50 -6.55	12.99 0.36 -3.48
LI_NEWBRDGE___DRP 323616	10.70 0.57 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.59 1.29 0.00	10.67 0.96 0.00	11.11 1.05 0.00	12.94 1.35 0.00	13.06 -1.04 -23.37	17.15 -1.73 -35.32	19.03 -2.19 -42.18	19.35 -0.11 -20.22	20.00 1.91 0.09	17.49 1.74 0.29	15.90 1.51 0.49	15.99 1.63 0.44	20.61 1.62 -5.38	26.14 -0.23 -28.25	34.07 -3.14 -65.58	31.74 2.38 -6.49	47.02 4.57 0.00	28.24 2.78 0.00	27.98 2.90 0.00	21.25 1.53 -6.40	13.61 1.06 -3.40
LONG_LAKE_PHOENIX 24014	5.46 -0.05 -0.54	1.71 -0.02 -0.13	4.12 -0.05 -0.16	13.16 -0.14 0.00	9.61 -0.10 0.00	9.98 -0.09 0.00	11.77 0.18 0.00	9.27 -0.16 -18.70	11.54 -0.28 -28.26	12.39 -0.40 -33.75	15.40 -0.01 -16.18	18.55 0.36 0.00	16.34 0.30 0.00	15.18 0.31 0.00	15.02 0.23 0.00	18.37 0.19 -4.56	20.87 0.00 -22.75	23.81 -0.32 -52.50	28.39 0.27 -5.24	43.02 0.57 0.00	25.80 0.34 0.00	25.36 0.28 0.00	18.55 0.11 -5.12	11.92 0.05 -2.72
LOVETT___3 23632	10.36 0.44 -4.95	2.90 0.13 -1.16	5.79 0.33 -1.45	14.40 1.10 0.00	10.52 0.82 0.00	10.89 0.83 0.00	12.66 1.07 0.00	13.18 -0.89 -23.34	17.26 -1.57 -35.28	19.13 -2.04 -42.13	19.34 -0.09 -20.20	19.94 1.76 0.00	17.63 1.58 0.00	16.33 1.45 0.00	16.28 1.49 0.00	20.72 1.40 -5.69	26.24 -0.20 -28.32	34.15 -2.98 -65.50	31.66 2.24 -6.54	46.58 4.14 0.00	27.93 2.47 0.00	27.48 2.39 0.00	21.00 1.29 -6.39	13.43 0.88 -3.40
LOVETT___4 23642	10.36 0.44 -4.95	2.90 0.13 -1.16	5.79 0.33 -1.45	14.40 1.10 0.00	10.52 0.82 0.00	10.89 0.83 0.00	12.66 1.07 0.00	13.18 -0.89 -23.34	17.26 -1.57 -35.28	19.13 -2.04 -42.13	19.34 -0.09 -20.20	19.94 1.76 0.00	17.63 1.58 0.00	16.33 1.45 0.00	16.28 1.49 0.00	20.72 1.40 -5.69	26.24 -0.20 -28.32	34.15 -2.98 -65.50	31.66 2.24 -6.54	46.58 4.14 0.00	27.93 2.47 0.00	27.48 2.39 0.00	21.00 1.29 -6.39	13.43 0.88 -3.40
LOVETT___5 23593	10.36 0.44 -4.95	2.90 0.13 -1.16	5.79 0.33 -1.45	14.40 1.10 0.00	10.52 0.82 0.00	10.89 0.83 0.00	12.66 1.07 0.00	13.18 -0.89 -23.34	17.26 -1.57 -35.28	19.13 -2.04 -42.13	19.34 -0.09 -20.20	19.94 1.76 0.00	17.63 1.58 0.00	16.33 1.45 0.00	16.28 1.49 0.00	20.72 1.40 -5.69	26.24 -0.20 -28.32	34.15 -2.98 -65.50	31.66 2.24 -6.54	46.58 4.14 0.00	27.93 2.47 0.00	27.48 2.39 0.00	21.00 1.29 -6.39	13.43 0.88 -3.40
LOWER RAQUET___HYD 24057	4.69 -0.28 0.00	1.51 -0.09 0.00	3.77 -0.24 0.00	12.52 -0.79 0.00	9.18 -0.53 0.00	9.57 -0.49 0.00	10.99 -0.60 0.00	-0.92 0.46 -7.89	-3.72 0.81 -11.91	-5.67 1.09 -14.21	6.09 0.05 -6.81	17.24 -0.95 0.00	15.23 -0.81 0.00	14.12 -0.76 0.00	14.05 -0.75 0.00	14.87 -0.67 -1.92	7.74 0.09 -9.53	-4.97 1.31 -22.09	24.06 -1.02 -2.21	40.62 -1.83 0.00	24.42 -1.04 0.00	24.04 -1.04 0.00	14.85 -0.62 -2.16	9.79 -0.50 -1.15
LOWER___HUDSON 24059	11.56 0.40 -6.20	3.20 0.13 -1.46	6.15 0.33 -1.82	14.39 1.08 0.00	10.51 0.80 0.00	10.83 0.76 0.00	12.37 0.78 0.00	13.56 -0.60 -23.44	18.05 -0.93 -35.43	20.22 -1.13 -42.31	19.43 -0.08 -20.28	19.14 0.96 0.00	16.90 0.85 0.00	15.73 0.85 0.00	15.72 0.92 0.00	20.20 0.86 -5.72	26.43 -0.13 -28.44	35.71 -1.70 -65.78	30.86 1.42 -6.57	44.93 2.48 0.00	26.90 1.43 0.00	26.60 1.52 0.00	20.67 0.93 -6.42	13.23 0.66 -3.41
LWR___OSWEGATCHIE_HYD 23850	4.92 -0.17 -0.13	1.58 -0.06 -0.03	3.89 -0.15 -0.04	12.80 -0.51 0.00	9.37 -0.34 0.00	9.77 -0.30 0.00	11.26 -0.33 0.00	3.21 0.23 -12.25	2.48 0.42 -18.51	1.69 0.57 -22.09	9.84 0.02 -10.59	17.67 -0.51 0.00	15.60 -0.44 0.00	14.46 -0.41 0.00	14.38 -0.42 0.00	16.24 -0.36 -2.99	12.98 0.05 -14.81	6.65 0.69 -34.34	25.78 -0.53 -3.43	41.55 -0.90 0.00	24.98 -0.49 0.00	24.62 -0.46 0.00	16.37 -0.30 -3.36	10.65 -0.28 -1.78
LYONS_FALL_HYD 23570	5.17 0.06 -0.14	1.66 0.01 -0.03	4.08 0.04 -0.04	13.43 0.12 0.00	9.81 0.10 0.00	10.20 0.14 0.00	11.82 0.23 0.00	10.29 -0.22 -19.78	13.05 -0.39 -29.90	14.24 -0.50 -35.70	16.32 -0.02 -17.11	18.57 0.39 0.00	16.39 0.34 0.00	15.20 0.32 0.00	15.09 0.29 0.00	18.73 0.29 -4.83	21.99 -0.02 -23.89	26.49 -0.63 -55.49	28.98 0.56 -5.54	43.54 1.09 0.00	26.16 0.69 0.00	25.75 0.67 0.00	19.04 0.30 -5.42	12.18 0.16 -2.88
MADISON___COUNTY_LFGE 323628	5.47 0.17 -0.33	1.74 0.05 -0.08	4.23 0.13 -0.10	13.74 0.43 0.00	10.04 0.33 0.00	10.44 0.37 0.00	12.13 0.54 0.00	11.19 -0.48 -20.94	14.34 -0.86 -31.65	15.73 -1.11 -37.80	17.31 -0.04 -18.12	19.09 0.91 0.00	16.85 0.81 0.00	15.63 0.75 0.00	15.49 0.69 0.00	19.38 0.65 -5.11	23.19 -0.03 -25.10	28.98 -1.34 -58.70	29.91 1.17 -5.87	44.70 2.26 0.00	26.83 1.36 0.00	26.36 1.28 0.00	19.68 0.62 -5.74	12.58 0.38 -3.05
MAPLE_RIDGE_WT_1 323574	4.76 0.01 0.21	1.56 0.00 0.05	3.95 0.00 0.06	13.32 0.01 0.00	9.71 0.01 0.00	10.07 0.00 0.00	11.59 0.00 0.00	8.76 0.00 -18.03	10.80 0.00 -27.25	11.58 0.00 -32.54	14.84 0.01 -15.60	18.17 -0.01 0.00	15.96 -0.08 0.00	14.77 -0.11 0.00	14.75 -0.05 0.00	18.03 0.01 -4.40	19.98 0.00 -21.86	22.26 0.03 -50.60	27.86 -0.07 -5.05	42.33 -0.12 0.00	25.44 -0.02 0.00	25.13 0.05 0.00	18.27 0.01 -4.94	11.73 -0.05 -2.63
MAPLE_RIDGE_WT_2 323611	4.76 0.01 0.21	1.56 0.00 0.05	3.95 0.00 0.06	13.32 0.01 0.00	9.71 0.01 0.00	10.07 0.00 0.00	11.59 0.00 0.00	8.76 0.00 -18.03	10.80 0.00 -27.25	11.58 0.00 -32.54	14.84 0.01 -15.60	18.17 -0.01 0.00	15.96 -0.08 0.00	14.77 -0.11 0.00	14.75 -0.05 0.00	18.03 0.01 -4.40	19.98 0.00 -21.86	22.26 0.03 -50.60	27.86 -0.07 -5.05	42.33 -0.12 0.00	25.44 -0.02 0.00	25.13 0.05 0.00	18.27 0.01 -4.94	11.73 -0.05 -2.63

MARBLE_RIVER_WT_PWR 323696	4.89 -0.07 0.00	1.58 -0.03 0.00	3.93 -0.07 0.00	13.03 -0.27 0.00	9.51 -0.19 0.00	9.80 -0.26 0.00	11.12 -0.47 0.00	-4.46 0.37 -4.45	-9.22 0.50 -6.73	-12.21 0.72 -8.04	3.07 -0.02 -3.85	17.45 -0.74 0.00	15.43 -0.61 0.00	14.28 -0.60 0.00	14.18 -0.62 0.00	14.16 -0.55 -1.09	3.59 0.07 -5.39	-14.88 1.00 -12.49	23.34 -0.79 -1.25	41.26 -1.19 0.00	24.81 -0.65 0.00	24.37 -0.71 0.00	14.11 -0.42 -1.22	9.48 -0.32 -0.65
MARSH_HILL_WT_PWR 323713	6.56 0.33 -1.26	2.00 0.10 -0.30	4.64 0.26 -0.37	14.14 0.84 0.00	10.30 0.60 0.00	10.63 0.56 0.00	12.40 0.81 0.00	9.92 -0.72 -19.91	12.26 -1.37 -30.07	13.08 -1.87 -35.92	16.42 -0.03 -17.22	19.79 1.61 0.00	17.56 1.52 0.00	16.35 1.48 0.00	16.01 1.22 0.00	19.50 1.03 -4.85	22.18 -0.10 -24.16	25.64 -1.83 -55.84	29.87 1.42 -5.58	45.57 3.12 0.00	27.34 1.88 0.00	26.63 1.55 0.00	19.47 0.70 -5.45	12.55 0.50 -2.90
MG_INDUSTRY___DRP 24185	11.20 0.28 -5.95	3.10 0.10 -1.40	6.00 0.24 -1.75	14.13 0.82 0.00	10.27 0.57 0.00	10.58 0.52 0.00	12.04 0.45 0.00	13.83 -0.34 -23.45	18.45 -0.54 -35.44	20.67 -0.68 -42.32	19.48 -0.04 -20.29	18.76 0.58 0.00	16.54 0.49 0.00	15.36 0.48 0.00	15.32 0.52 0.00	19.83 0.49 -5.72	26.49 -0.08 -28.45	36.43 -0.99 -65.80	30.24 0.79 -6.57	43.83 1.38 0.00	26.28 0.81 0.00	25.92 0.84 0.00	20.24 0.50 -6.42	12.96 0.40 -3.41
MID___OSWEGATCHIE_HYD 23849	4.92 -0.17 -0.13	1.58 -0.06 -0.03	3.89 -0.15 -0.04	12.80 -0.51 0.00	9.37 -0.34 0.00	9.77 -0.30 0.00	11.26 -0.33 0.00	3.21 0.23 -12.25	2.48 0.42 -18.51	1.69 0.57 -22.09	9.84 0.02 -10.59	17.67 -0.51 0.00	15.60 -0.44 0.00	14.46 -0.41 0.00	14.38 -0.42 0.00	16.24 -0.36 -2.99	12.98 0.05 -14.81	6.65 0.69 -34.34	25.78 -0.53 -3.43	41.55 -0.90 0.00	24.98 -0.49 0.00	24.62 -0.46 0.00	16.37 -0.30 -3.36	10.65 -0.28 -1.78
MID___RAQUETTE_HYD 23851	4.69 -0.28 0.00	1.51 -0.09 0.00	3.77 -0.24 0.00	12.52 -0.79 0.00	9.18 -0.53 0.00	9.57 -0.49 0.00	10.99 -0.60 0.00	-0.92 0.46 -7.89	-3.72 0.81 -11.91	-5.67 1.09 -14.21	6.09 0.05 -6.81	17.24 -0.95 0.00	15.23 -0.81 0.00	14.12 -0.76 0.00	14.05 -0.75 0.00	14.87 -0.67 -1.92	7.74 0.09 -9.53	-4.97 1.31 -22.09	24.06 -1.02 -2.21	40.62 -1.83 0.00	24.42 -1.04 0.00	24.04 -1.04 0.00	14.85 -0.62 -2.16	9.79 -0.50 -1.15
MILLIKEN___1 23584	6.31 0.15 -1.20	1.93 0.04 -0.28	4.47 0.11 -0.35	13.68 0.37 0.00	9.98 0.27 0.00	10.36 0.30 0.00	12.04 0.45 0.00	10.15 0.45 -19.80	12.79 -0.69 -29.93	13.87 -0.90 -35.74	16.33 -0.03 -17.13	18.94 0.75 0.00	16.74 0.70 0.00	15.54 0.66 0.00	15.38 0.59 0.00	18.97 0.52 -4.83	22.10 -0.05 -24.03	26.11 -1.07 -55.55	29.34 0.92 -5.55	44.26 1.81 0.00	26.54 1.08 0.00	26.06 0.98 0.00	19.21 0.47 -5.42	12.33 0.30 -2.88
MILLIKEN___2 23585	6.31 0.15 -1.20	1.93 0.04 -0.28	4.47 0.11 -0.35	13.68 0.37 0.00	9.98 0.27 0.00	10.36 0.30 0.00	12.04 0.45 0.00	10.15 -0.38 -19.80	12.79 -0.69 -29.93	13.87 -0.90 -35.74	16.33 -0.03 -17.13	18.94 0.75 0.00	16.74 0.70 0.00	15.54 0.66 0.00	15.38 0.59 0.00	18.97 0.52 -4.83	22.10 -0.05 -24.03	26.11 -1.07 -55.55	29.34 0.92 -5.55	44.26 1.81 0.00	26.54 1.08 0.00	26.06 0.98 0.00	19.21 0.47 -5.42	12.33 0.30 -2.88
MILLIKEN___DIESEL 23629	6.31 0.15 -1.20	1.93 0.04 -0.28	4.47 0.11 -0.35	13.68 0.37 0.00	9.98 0.27 0.00	10.36 0.30 0.00	12.04 0.45 0.00	10.15 -0.38 -19.80	12.79 -0.69 -29.93	13.87 -0.90 -35.74	16.33 -0.03 -17.13	18.94 0.75 0.00	16.74 0.70 0.00	15.54 0.66 0.00	15.38 0.59 0.00	18.97 0.52 -4.83	22.10 -0.05 -24.03	26.11 -1.07 -55.55	29.34 0.92 -5.55	44.26 1.81 0.00	26.54 1.08 0.00	26.06 0.98 0.00	19.21 0.47 -5.42	12.33 0.30 -2.88
MILLSEAT___LFGE 323607	5.54 -0.27 -0.85	1.71 -0.10 -0.20	4.02 -0.23 -0.25	12.59 -0.71 0.00	9.27 -0.43 0.00	9.65 -0.42 0.00	11.30 -0.29 0.00	10.36 0.40 -19.23	13.19 0.60 -29.04	14.45 0.73 -34.68	15.88 0.02 -16.63	17.43 -0.76 0.00	15.43 -0.61 0.00	14.26 -0.62 0.00	14.03 -0.77 0.00	17.43 -0.88 -4.69	21.62 0.15 -23.35	27.47 1.90 -53.95	26.89 -1.37 -5.39	39.87 -2.58 0.00	23.85 -1.61 0.00	23.48 -1.60 0.00	17.83 -0.75 -5.27	11.59 -0.36 -2.80
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	10.57 0.46 -5.14	2.95 0.14 -1.21	5.86 0.35 -1.51	14.45 1.14 0.00	10.55 0.84 0.00	10.93 0.86 0.00	12.70 1.10 0.00	13.18 -0.91 -23.37	17.27 -1.60 -35.32	19.15 -2.07 -42.18	19.36 -0.09 -20.22	20.02 1.79 -0.04	17.77 1.59 -0.13	16.56 1.47 -0.21	16.49 1.51 -0.19	20.90 1.44 -5.85	26.32 -0.21 -28.40	34.17 -3.04 -65.59	31.78 2.33 -6.57	46.66 4.21 0.00	27.99 2.52 0.00	27.56 2.47 0.00	21.06 1.34 -6.40	13.46 0.91 -3.40
MODEL_CITY_ENERGY 24167	5.42 -0.42 -0.88	1.67 -0.14 -0.21	3.92 -0.35 -0.26	12.21 -1.09 0.00	9.00 -0.71 0.00	9.36 -0.71 0.00	10.95 -0.65 0.00	10.74 0.72 -19.29	13.85 1.18 -29.13	15.29 1.47 -34.78	15.95 0.05 -16.68	16.78 -1.41 0.00	14.87 -1.18 0.00	13.73 -1.15 0.00	13.49 -1.31 0.00	16.93 -1.39 -4.70	21.77 0.23 -23.42	28.69 2.96 -54.11	26.07 -2.21 -5.40	38.28 -4.17 0.00	22.90 -2.56 0.00	22.58 -2.50 0.00	17.42 -1.18 -5.28	11.35 -0.61 -2.81
MODERN_LFGE___ 323580	5.42 -0.42 -0.88	1.67 -0.14 -0.21	3.92 -0.35 -0.26	12.21 -1.09 0.00	9.00 -0.71 0.00	9.36 -0.71 0.00	10.95 -0.65 0.00	10.74 0.72 -19.29	13.85 1.18 -29.13	15.29 1.47 -34.78	15.95 0.05 -16.68	16.78 -1.41 0.00	14.87 -1.18 0.00	13.73 -1.15 0.00	13.49 -1.31 0.00	16.93 -1.39 -4.70	21.77 0.23 -23.42	28.69 2.96 -54.11	26.07 -2.21 -5.40	38.28 -4.17 0.00	22.90 -2.56 0.00	22.58 -2.50 0.00	17.42 -1.18 -5.28	11.35 -0.61 -2.81
MOHAWK_PAPER___DRP 24187	11.45 0.37 -6.11	3.17 0.13 -1.44	6.12 0.32 -1.80	14.36 1.05 0.00	10.47 0.76 0.00	10.80 0.73 0.00	12.26 0.67 0.00	13.65 -0.51 -23.43	18.18 -0.79 -35.42	20.37 -0.97 -42.30	19.44 -0.06 -20.28	19.04 0.86 0.00	16.80 0.76 0.00	15.66 0.78 0.00	15.64 0.84 0.00	20.11 0.77 -5.72	26.44 -0.12 -28.44	35.88 -1.52 -65.78	30.69 1.25 -6.57	44.59 2.14 0.00	26.71 1.25 0.00	26.39 1.30 0.00	20.53 0.79 -6.42	13.16 0.60 -3.41
MONGAUP___HYD 23641	10.36 0.56 -4.84	2.91 0.17 -1.14	5.83 0.40 -1.42	14.65 1.34 0.00	10.70 0.99 0.00	11.10 1.04 0.00	12.89 1.29 0.00	12.97 -1.08 -23.32	16.92 -1.89 -35.25	18.70 -2.44 -42.10	19.31 -0.10 -20.18	20.29 2.10 0.00	17.90 1.86 0.00	16.59 1.71 0.00	16.39 1.60 0.00	20.83 1.52 -5.69	26.20 -0.22 -28.30	33.84 -3.24 -65.46	31.96 2.55 -6.54	47.46 5.01 0.00	28.44 2.98 0.00	28.00 2.92 0.00	21.23 1.52 -6.39	13.55 1.01 -3.40
MONTAUK___DIESEL 23721	11.14 1.02 -5.16	3.10 0.28 -1.21	6.21 0.68 -1.52	15.60 2.29 0.00	11.44 1.74 0.00	12.03 1.96 0.00	13.88 2.28 0.00	12.45 -1.64 -23.37	16.07 -2.81 -35.32	17.61 -3.61 -42.18	19.28 -0.17 -20.22	21.12 3.02 0.09	18.41 2.66 0.29	16.78 2.39 0.49	16.91 2.56 0.44	21.55 2.55 -5.38	26.00 -0.37 -28.25	32.00 -5.20 -65.58	33.50 4.13 -6.49	50.24 7.79 0.00	30.18 4.72 0.00	29.80 4.72 0.00	22.15 2.43 -6.40	14.14 1.59 -3.40

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	10.65 0.52 -5.16	2.97 0.15 -1.21	5.91 0.39 -1.52	14.57 1.26 0.00	10.64 0.93 0.00	11.02 0.96 0.00	12.82 1.23 0.00	13.08 -1.02 -23.37	17.08 -1.80 -35.32	18.92 -2.32 -42.20	19.37 -0.10 -20.23	22.26 2.01 -2.07	24.57 1.79 -6.73	27.74 1.65 -11.22	26.55 1.69 -10.07	28.32 1.61 -13.10	28.73 -0.23 -30.84	34.10 -3.38 -65.85	33.31 2.59 -7.84	47.10 4.65 0.00	28.26 2.80 0.00	27.83 2.75 0.00	21.21 1.49 -6.40	13.56 1.01 -3.40
MUNSVILLE_WIND_PWR 323609	7.08 0.38 -1.73	2.13 0.12 -0.41	4.81 0.29 -0.51	14.26 0.95 0.00	10.42 0.72 0.00	10.86 0.80 0.00	12.63 1.04 0.00	10.69 -0.96 -20.91	13.43 -1.75 -31.62	14.63 -2.18 -37.76	17.24 -0.09 -18.10	20.03 1.85 0.00	17.72 1.68 0.00	16.42 1.55 0.00	16.17 1.37 0.00	20.00 1.27 -5.10	23.37 -0.14 -25.39	27.90 -2.43 -58.70	31.15 2.42 -5.86	47.03 4.58 0.00	28.27 2.81 0.00	27.69 2.61 0.00	20.29 1.24 -5.73	12.94 0.75 -3.05
N SALMON___HYD 24042	4.87 -0.10 0.00	1.57 -0.04 0.00	3.91 -0.10 0.00	12.97 -0.34 0.00	9.48 -0.23 0.00	9.81 -0.26 0.00	11.18 -0.41 0.00	-3.41 0.30 -5.57	-7.59 0.45 -8.41	-10.28 0.65 -10.03	4.06 0.02 -4.81	17.59 -0.59 0.00	15.56 -0.49 0.00	14.40 -0.48 0.00	14.30 -0.49 0.00	14.53 -0.44 -1.36	4.93 0.07 -6.73	-11.91 0.87 -15.60	23.82 -0.61 -1.56	41.52 -0.92 0.00	24.96 -0.50 0.00	24.54 -0.54 0.00	14.49 -0.34 -1.52	9.67 -0.29 -0.81
N.E._GEN_SANDY PD 24062	11.15 0.46 -5.73	3.10 0.15 -1.35	7.58 0.37 -3.21	14.52 1.21 0.00	13.28 0.90 -2.68	11.46 0.89 -0.50	12.53 0.98 0.04	13.47 -0.77 -23.50	17.68 -1.26 -35.39	19.76 -1.53 -42.26	19.40 -0.09 -20.26	19.51 1.32 0.00	17.21 1.16 0.00	16.00 1.12 0.00	15.98 1.19 0.00	20.46 1.13 -5.71	26.36 -0.17 -28.41	35.07 -2.27 -65.71	31.25 1.82 -6.56	45.66 3.21 0.00	27.46 1.90 -0.10	27.05 1.96 0.00	22.81 1.17 -8.33	22.26 0.84 -12.28
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	10.36 0.45 -4.95	2.90 0.13 -1.16	5.80 0.34 -1.45	14.43 1.13 0.00	10.54 0.84 0.00	10.91 0.85 0.00	12.69 1.10 0.00	13.16 -0.91 -23.34	17.22 -1.61 -35.28	19.07 -2.10 -42.13	19.33 -0.09 -20.20	20.00 1.81 0.00	17.67 1.63 0.00	16.37 1.50 0.00	16.33 1.53 0.00	20.76 1.45 -5.69	26.23 -0.21 -28.32	34.05 -3.08 -65.50	31.74 2.33 -6.54	46.74 4.29 0.00	28.02 2.55 0.00	27.56 2.47 0.00	21.04 1.33 -6.39	13.45 0.90 -3.40
NARROWS_GT1_1 24228	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
NARROWS_GT1_2 24229	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
NARROWS_GT1_3 24230	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
NARROWS_GT1_4 24231	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
NARROWS_GT1_5 24232	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
NARROWS_GT1_6 24233	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
NARROWS_GT1_7 24234	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
NARROWS_GT1_8 24235	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
NARROWS_GT2_1 24236	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
NARROWS_GT2_2 24237	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40

NARROWS_GT2_3 24238	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
NARROWS_GT2_4 24239	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
NARROWS_GT2_5 24240	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
NARROWS_GT2_6 24241	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
NARROWS_GT2_7 24242	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
NARROWS_GT2_8 24243	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	10.91 0.43 -5.52	3.04 0.13 -1.30	5.96 0.34 -1.62	14.43 1.12 0.00	10.51 0.80 0.00	10.88 0.81 0.00	12.54 0.95 0.00	13.32 -0.81 -23.40	17.52 -1.40 -35.37	19.49 -1.79 -42.24	19.40 -0.08 -20.25	19.71 1.53 0.00	17.37 1.33 0.00	16.14 1.26 0.00	16.11 1.31 0.00	20.57 1.25 -5.71	26.34 -0.18 -28.40	34.71 -2.60 -65.68	31.50 2.07 -6.56	46.17 3.72 0.00	27.69 2.23 0.00	27.27 2.19 0.00	20.90 1.17 -6.41	13.35 0.79 -3.41
NEG CAPITAL___MECHNVIL 23645	11.69 0.46 -6.27	3.23 0.15 -1.47	6.22 0.37 -1.84	14.52 1.22 0.00	10.61 0.90 0.00	10.95 0.88 0.00	12.58 0.98 0.00	13.38 -0.78 -23.43	17.73 -1.25 -35.42	19.79 -1.55 -42.30	19.41 -0.10 -20.28	19.51 1.32 0.00	17.23 1.19 0.00	16.04 1.17 0.00	16.02 1.23 0.00	20.49 1.16 -5.72	26.38 -0.18 -28.43	35.01 -2.39 -65.78	31.39 1.95 -6.57	45.94 3.49 0.00	27.51 2.05 0.00	27.14 2.06 0.00	20.92 1.18 -6.42	13.37 0.81 -3.41
NEG CENTRAL_HIGH_ACRES 23767	5.47 -0.24 -0.74	1.70 -0.08 -0.17	4.03 -0.19 -0.22	12.69 -0.62 0.00	9.29 -0.41 0.00	9.68 -0.39 0.00	11.29 -0.30 0.00	10.07 0.29 -19.05	12.75 0.42 -28.77	13.92 0.52 -34.36	15.72 0.02 -16.47	17.71 -0.48 0.00	15.66 -0.38 0.00	14.50 -0.37 0.00	14.35 -0.45 0.00	17.77 -0.49 -4.65	21.35 0.08 -23.14	26.17 1.07 -53.47	27.42 -0.79 -5.34	40.99 -1.45 0.00	24.56 -0.90 0.00	24.12 -0.96 0.00	18.03 -0.51 -5.22	11.61 -0.32 -2.77
NEG CENTRAL___DRP 24199	5.82 0.03 -0.82	1.80 0.00 -0.19	4.26 0.02 -0.24	13.36 0.05 0.00	9.76 0.05 0.00	10.13 0.07 0.00	11.78 0.19 0.00	9.54 -0.17 -18.99	11.91 -0.33 -28.69	12.84 -0.45 -34.26	15.65 -0.01 -16.42	18.56 0.37 0.00	16.42 0.38 0.00	15.25 0.37 0.00	15.07 0.27 0.00	18.42 0.17 -4.64	21.22 0.00 -23.10	24.75 -0.23 -53.36	28.41 0.21 -5.33	42.95 0.50 0.00	25.74 0.27 0.00	25.25 0.17 0.00	18.57 0.04 -5.21	11.98 0.06 -2.77
NEG CENTRAL___INDECK 23768	6.21 0.15 -1.09	1.90 0.04 -0.26	4.43 0.10 -0.32	13.65 0.34 0.00	9.98 0.28 0.00	10.37 0.30 0.00	12.15 0.55 0.00	9.86 -0.48 -19.62	12.26 -0.93 -29.63	13.17 -1.25 -35.39	16.17 -0.03 -16.97	19.23 1.05 0.00	17.03 0.99 0.00	15.83 0.95 0.00	15.56 0.76 0.00	19.01 0.61 -4.79	21.90 -0.05 -23.82	25.57 -1.12 -55.06	29.32 0.95 -5.50	44.40 1.96 0.00	26.62 1.16 0.00	26.05 0.97 0.00	19.14 0.45 -5.38	12.34 0.33 -2.86
NEG CENTRAL___SENECA 23627	5.93 0.07 -0.90	1.83 0.02 -0.21	4.32 0.05 -0.26	13.46 0.15 0.00	9.84 0.13 0.00	10.21 0.15 0.00	11.90 0.31 0.00	9.65 -0.26 -19.19	12.04 -0.50 -28.99	12.99 -0.67 -34.62	15.82 -0.01 -16.60	18.74 0.56 0.00	16.61 0.57 0.00	15.43 0.55 0.00	15.21 0.42 0.00	18.57 0.26 -4.69	21.48 0.00 -23.36	25.23 -0.36 -53.96	28.59 0.33 -5.39	43.22 0.77 0.00	25.90 0.44 0.00	25.38 0.30 0.00	18.69 0.10 -5.27	12.07 0.12 -2.80
NEG CENTRAL___STATE_STREET 24147	5.91 0.09 -0.86	1.83 0.02 -0.20	4.32 0.06 -0.25	13.51 0.20 0.00	9.86 0.15 0.00	10.24 0.17 0.00	11.91 0.32 0.00	9.51 -0.26 -19.04	11.85 -0.48 -28.77	12.77 -0.63 -34.36	15.68 -0.02 -16.47	18.73 0.54 0.00	16.56 0.51 0.00	15.37 0.49 0.00	15.22 0.43 0.00	18.62 0.35 -4.65	21.23 -0.04 -23.14	24.32 -0.77 -53.46	28.85 0.64 -5.34	43.68 1.24 0.00	26.19 0.72 0.00	25.72 0.64 0.00	18.83 0.30 -5.22	12.11 0.19 -2.77
NEG MILLWOOD___DRP 24198	10.69 0.50 -5.23	2.99 0.15 -1.23	5.92 0.38 -1.54	14.54 1.24 0.00	10.62 0.91 0.00	11.01 0.94 0.00	12.81 1.22 0.00	13.09 -1.01 -23.38	17.11 -1.78 -35.33	18.94 -2.29 -42.19	19.36 -0.10 -20.23	20.17 1.98 0.00	17.80 1.76 0.00	16.50 1.63 0.00	16.46 1.67 0.00	20.91 1.59 -5.70	26.26 -0.23 -28.36	33.83 -3.40 -65.61	32.06 2.64 -6.55	47.24 4.79 0.00	28.32 2.86 0.00	27.87 2.79 0.00	21.21 1.49 -6.40	13.55 1.00 -3.40
NEG NORTH_FLCN_SEA 23793	4.95 -0.02 0.00	1.60 -0.01 0.00	3.97 -0.03 0.00	13.17 -0.14 0.00	9.62 -0.09 0.00	9.91 -0.16 0.00	11.27 -0.32 0.00	-4.53 0.25 -4.49	-9.33 0.33 -6.79	-12.35 0.51 -8.10	3.10 -0.02 -3.88	17.65 -0.53 0.00	15.63 -0.42 0.00	14.46 -0.41 0.00	14.35 -0.45 0.00	14.34 -0.37 -1.10	3.63 0.06 -5.44	-15.05 0.72 -12.60	23.64 -0.50 -1.26	41.80 -0.65 0.00	25.12 -0.34 0.00	24.68 -0.40 0.00	14.29 -0.26 -1.23	9.59 -0.21 -0.65

NEG NORTH_KES_CHATEGAY 23792	4.88 -0.09 0.00	1.58 -0.03 0.00	3.92 -0.08 0.00	13.01 -0.30 0.00	9.49 -0.21 0.00	9.80 -0.27 0.00	11.13 -0.47 0.00	-4.13 0.36 -4.78	-8.69 0.54 -7.22	-11.57 0.77 -8.62	3.38 0.01 -4.13	17.47 -0.71 0.00	15.45 -0.60 0.00	14.30 -0.58 0.00	14.20 -0.60 0.00	14.25 -0.53 -0.17	4.00 0.09 -5.79	-13.91 1.06 -13.40	23.45 -0.76 -1.34	41.28 -1.17 0.00	24.82 -0.65 0.00	24.40 -0.68 0.00	14.21 -0.41 -1.31	9.53 -0.31 -0.70
NEG NORTH___ALICE_FALLS 23915	4.93 -0.03 0.00	1.59 -0.01 0.00	3.96 -0.04 0.00	13.14 -0.17 0.00	9.60 -0.11 0.00	9.89 -0.17 0.00	11.26 -0.34 0.00	-4.48 0.26 -4.54	-9.25 0.34 -6.86	-12.26 0.52 -8.19	3.15 -0.01 -3.92	17.65 -0.54 0.00	15.62 -0.43 0.00	14.45 -0.42 0.00	14.34 -0.46 0.00	14.34 -0.39 -1.11	3.68 0.06 -5.49	-14.91 0.74 -12.73	23.65 -0.49 -1.27	41.79 -0.66 0.00	25.12 -0.34 0.00	24.69 -0.39 0.00	14.29 -0.27 -1.24	9.59 -0.22 -0.66
NEG NORTH___LWR_SARANAC 23913	4.93 -0.03 0.00	1.59 -0.01 0.00	3.96 -0.04 0.00	13.14 -0.17 0.00	9.60 -0.11 0.00	9.89 -0.17 0.00	11.26 -0.34 0.00	-4.48 0.26 -4.54	-9.25 0.34 -6.86	-12.26 0.52 -8.19	3.15 -0.01 -3.92	17.65 -0.54 0.00	15.62 -0.43 0.00	14.45 -0.42 0.00	14.34 -0.46 0.00	14.34 -0.39 -1.11	3.68 0.06 -5.49	-14.91 0.74 -12.73	23.65 -0.49 -1.27	41.79 -0.66 0.00	25.12 -0.34 0.00	24.69 -0.39 0.00	14.29 -0.27 -1.24	9.59 -0.22 -0.66
NEG NORTH___PLATTSBURG 23628	4.93 -0.03 0.00	1.59 -0.01 0.00	3.96 -0.04 0.00	13.14 -0.17 0.00	9.60 -0.11 0.00	9.89 -0.17 0.00	11.26 -0.34 0.00	-4.48 0.26 -4.54	-9.25 0.34 -6.86	-12.26 0.52 -8.19	3.15 -0.01 -3.92	17.65 -0.54 0.00	15.62 -0.43 0.00	14.45 -0.42 0.00	14.34 -0.46 0.00	14.34 -0.39 -1.11	3.68 0.06 -5.49	-14.91 0.74 -12.73	23.65 -0.49 -1.27	41.79 -0.66 0.00	25.12 -0.34 0.00	24.69 -0.39 0.00	14.29 -0.27 -1.24	9.59 -0.22 -0.66
NEG WEST_LEA_LOCKPORT 23791	5.47 -0.37 -0.87	1.68 -0.13 -0.20	3.96 -0.30 -0.26	12.35 -0.96 0.00	9.09 -0.61 0.00	9.43 -0.64 0.00	11.01 -0.58 0.00	10.67 0.67 -19.28	13.75 1.09 -29.11	15.15 1.36 -34.76	15.93 0.04 -16.66	16.88 -1.31 0.00	14.95 -1.09 0.00	13.80 -1.07 0.00	13.56 -1.23 0.00	17.00 -1.32 -4.70	21.73 0.21 -23.40	28.50 2.81 -54.07	26.19 -2.08 -5.40	38.56 -3.88 0.00	23.07 -2.39 0.00	22.73 -2.36 0.00	17.48 -1.12 -5.28	11.39 -0.56 -2.81
NEG WEST___LANCASTR 23811	5.90 -0.07 -1.01	1.81 -0.03 -0.24	4.25 -0.05 -0.30	13.13 -0.17 0.00	9.65 -0.06 0.00	9.99 -0.08 0.00	11.65 0.06 0.00	10.24 0.02 -19.50	12.90 -0.10 -29.45	14.00 -0.20 -35.17	16.10 0.01 -16.86	18.23 0.04 0.00	16.17 0.13 0.00	14.99 0.11 0.00	14.66 -0.14 0.00	18.10 -0.27 -4.75	21.85 0.08 -23.65	26.83 0.54 -54.66	27.97 -0.36 -5.46	41.99 -0.45 0.00	25.13 -0.33 0.00	24.63 -0.45 0.00	18.46 -0.19 -5.34	11.96 -0.02 -2.84
NEG_PENN_ALLEGHNY 23528	6.95 0.18 -1.80	2.08 0.05 -0.42	4.68 0.15 -0.53	13.79 0.48 0.00	10.06 0.36 0.00	10.43 0.36 0.00	12.09 0.50 0.00	11.14 -0.42 -20.83	14.31 -0.76 -31.52	15.66 -1.01 -37.64	17.25 -0.03 -18.04	19.06 0.87 0.00	16.86 0.81 0.00	15.65 0.78 0.00	15.47 0.68 0.00	19.31 0.60 -5.09	23.36 -0.07 -25.31	28.87 -1.26 -58.51	29.73 1.01 -5.84	44.41 1.97 0.00	26.63 1.17 0.00	26.14 1.06 0.00	19.56 0.53 -5.71	12.54 0.36 -3.04
NEG___GEN_MONROE 24207	5.53 -0.21 -0.77	1.71 -0.08 -0.18	4.05 -0.18 -0.23	12.72 -0.58 0.00	9.34 -0.36 0.00	9.73 -0.33 0.00	11.41 -0.19 0.00	10.02 0.20 -19.09	12.72 0.33 -28.84	13.85 0.38 -34.44	15.75 0.02 -16.51	17.85 -0.34 0.00	15.79 -0.26 0.00	14.61 -0.26 0.00	14.42 -0.38 0.00	17.80 -0.48 -4.66	21.40 0.09 -23.19	26.32 1.12 -53.58	27.41 -0.81 -5.35	40.93 -1.52 0.00	24.49 -0.97 0.00	24.06 -1.02 0.00	18.04 -0.51 -5.23	11.66 -0.27 -2.78
NEPA___ENERGY 23901	6.15 -0.06 -1.24	1.87 -0.03 -0.29	4.34 -0.03 -0.36	13.20 -0.10 0.00	9.67 -0.04 0.00	9.99 -0.08 0.00	11.59 0.00 0.00	10.63 0.03 -19.87	13.53 0.00 -29.98	14.76 -0.07 -35.80	16.42 0.02 -17.16	18.17 -0.01 0.00	16.15 0.11 0.00	15.01 0.13 0.00	14.68 -0.11 0.00	18.24 -0.22 -4.84	22.27 0.06 -24.08	27.69 0.41 -55.66	28.14 -0.29 -5.56	42.22 -0.23 0.00	25.28 -0.19 0.00	24.75 -0.34 0.00	18.58 -0.17 -5.43	12.00 -0.03 -2.89
NEVERSINK___HYD 23608	10.20 0.39 -4.85	2.85 0.10 -1.14	5.70 0.27 -1.42	14.20 0.90 0.00	10.37 0.66 0.00	10.76 0.69 0.00	12.54 0.95 0.00	13.24 -0.80 -23.32	17.39 -1.42 -35.25	19.29 -1.85 -42.10	19.33 -0.07 -20.18	19.76 1.57 0.00	17.45 1.40 0.00	16.17 1.30 0.00	16.13 1.33 0.00	20.57 1.26 -5.69	26.24 -0.18 -28.30	34.37 -2.71 -65.45	31.48 2.07 -6.54	46.26 3.81 0.00	27.75 2.29 0.00	27.28 2.20 0.00	20.86 1.15 -6.39	13.30 0.75 -3.40
NEWTON___FALLS_HYD 23847	4.92 -0.17 -0.13	1.58 -0.06 -0.03	3.89 -0.15 -0.04	12.80 -0.51 0.00	9.37 -0.34 0.00	9.77 -0.30 0.00	11.26 -0.33 0.00	3.21 0.23 -12.25	2.48 0.42 -18.51	1.69 0.57 -22.09	9.84 0.02 -10.59	17.67 -0.51 0.00	15.60 -0.44 0.00	14.46 -0.41 0.00	14.38 -0.42 0.00	16.24 -0.36 -2.99	12.98 0.05 -14.81	6.65 0.69 -34.34	25.78 -0.53 -3.43	41.55 -0.90 0.00	24.98 -0.49 0.00	24.62 -0.46 0.00	16.37 -0.30 -3.36	10.65 -0.28 -1.78
NIAGARA_115E_LBMP 323715	5.40 -0.45 -0.89	1.66 -0.15 -0.21	3.90 -0.37 -0.26	12.14 -1.17 0.00	8.95 -0.76 0.00	9.31 -0.75 0.00	10.89 -0.70 0.00	10.79 0.76 -19.30	13.96 1.26 -29.14	15.42 1.58 -34.81	15.96 0.05 -16.69	16.69 -1.50 0.00	14.78 -1.26 0.00	13.64 -1.23 0.00	13.41 -1.39 0.00	16.86 -1.47 -4.71	21.79 0.23 -23.43	28.89 3.12 -54.14	25.94 -2.34 -5.41	38.02 -4.42 0.00	22.75 -2.72 0.00	22.44 -2.64 0.00	17.36 -1.24 -5.29	11.30 -0.65 -2.81
NIAGARA_115W_LBMP 323714	5.38 -0.48 -0.89	1.65 -0.16 -0.21	3.89 -0.37 -0.26	12.15 -1.15 0.00	8.96 -0.75 0.00	9.33 -0.73 0.00	10.92 -0.67 0.00	10.81 0.77 -19.31	14.02 1.32 -29.15	15.51 1.66 -34.82	15.97 0.05 -16.69	16.62 -1.57 0.00	14.72 -1.32 0.00	13.59 -1.29 0.00	13.36 -1.43 0.00	16.82 -1.51 -4.71	21.81 0.25 -23.44	29.02 3.23 -54.16	25.89 -2.39 -5.41	38.12 -4.33 0.00	22.81 -2.65 0.00	22.41 -2.67 0.00	17.32 -1.29 -5.29	11.27 -0.69 -2.81
NIAGARA_230_LBMP 323716	5.45 -0.40 -0.88	1.68 -0.14 -0.21	3.94 -0.32 -0.26	12.28 -1.02 0.00	9.05 -0.66 0.00	9.42 -0.65 0.00	11.02 -0.57 0.00	10.67 0.65 -19.30	13.76 1.07 -29.14	15.17 1.34 -34.79	15.96 0.04 -16.68	16.90 -1.28 0.00	14.97 -1.07 0.00	13.83 -1.05 0.00	13.59 -1.20 0.00	17.05 -1.28 -4.71	21.75 0.21 -23.42	28.48 2.73 -54.12	26.26 -2.02 -5.40	38.77 -3.68 0.00	23.21 -2.25 0.00	22.81 -2.27 0.00	17.52 -1.09 -5.28	11.39 -0.57 -2.81
NIAGARA____ 23760	5.42 -0.44 -0.89	1.67 -0.15 -0.21	3.92 -0.35 -0.26	12.21 -1.09 0.00	9.00 -0.71 0.00	9.37 -0.70 0.00	10.96 -0.63 0.00	10.74 0.71 -19.30	13.87 1.17 -29.14	15.31 1.47 -34.80	15.96 0.05 -16.68	16.79 -1.40 0.00	14.87 -1.18 0.00	13.73 -1.15 0.00	13.50 -1.30 0.00	16.94 -1.38 -4.71	21.77 0.22 -23.43	28.71 2.95 -54.14	26.09 -2.19 -5.40	38.40 -4.05 0.00	22.98 -2.48 0.00	22.62 -2.46 0.00	17.43 -1.18 -5.29	11.33 -0.63 -2.81

NINE_MILE_1 23575	5.30 -0.11 -0.45	1.67 -0.04 -0.10	4.04 -0.09 -0.13	12.99 -0.32 0.00	9.49 -0.22 0.00	9.85 -0.22 0.00	11.39 -0.20 0.00	8.69 0.17 -17.79	10.72 0.29 -26.88	11.50 0.37 -32.10	14.63 0.02 -15.39	17.86 -0.32 0.00	15.76 -0.28 0.00	14.62 -0.26 0.00	14.51 -0.29 0.00	17.67 -0.28 -4.34	19.77 0.04 -21.60	22.16 0.61 -49.92	27.38 -0.48 -4.98	41.59 -0.86 0.00	24.93 -0.54 0.00	24.53 -0.55 0.00	17.89 -0.30 -4.87	11.54 -0.20 -2.59
NINE_MILE_2 23744	5.30 -0.11 -0.45	1.67 -0.04 -0.10	4.04 -0.09 -0.13	12.99 -0.31 0.00	9.49 -0.22 0.00	9.85 -0.22 0.00	11.39 -0.20 0.00	8.67 0.17 -17.77	10.70 0.29 -26.85	11.47 0.36 -32.07	14.62 0.02 -15.37	17.86 -0.32 0.00	15.77 -0.28 0.00	14.62 -0.26 0.00	14.51 -0.29 0.00	17.67 -0.28 -4.34	19.75 0.04 -21.58	22.11 0.61 -49.88	27.38 -0.48 -4.98	41.59 -0.86 0.00	24.93 -0.54 0.00	24.53 -0.55 0.00	17.89 -0.30 -4.87	11.53 -0.20 -2.59
NM_CAPITAL___DRP 24208	11.39 0.35 -6.08	3.16 0.12 -1.43	6.09 0.30 -1.79	14.31 1.00 0.00	10.43 0.73 0.00	10.75 0.69 0.00	12.17 0.57 0.00	13.74 -0.43 -23.44	18.33 -0.65 -35.42	20.56 -0.78 -42.30	19.45 -0.06 -20.28	18.87 0.69 0.00	16.65 0.60 0.00	15.51 0.64 0.00	15.50 0.70 0.00	19.98 0.65 -5.72	26.46 -0.10 -28.44	36.16 -1.25 -65.78	30.46 1.02 -6.57	44.17 1.72 0.00	26.45 0.99 0.00	26.14 1.06 0.00	20.40 0.66 -6.42	13.08 0.52 -3.41
NM_CENTRAL___DRP 24181	5.55 -0.01 -0.60	1.74 -0.01 -0.14	4.16 -0.02 -0.18	13.25 -0.06 0.00	9.68 -0.03 0.00	10.05 -0.01 0.00	11.66 0.07 0.00	9.53 -0.06 -18.86	11.93 -0.12 -28.50	12.89 -0.18 -34.03	15.54 0.00 -16.32	18.34 0.15 0.00	16.20 0.16 0.00	15.02 0.15 0.00	14.90 0.11 0.00	18.30 0.08 -4.60	21.11 -0.01 -22.99	24.45 -0.14 -52.96	28.28 0.12 -5.28	42.70 0.25 0.00	25.59 0.13 0.00	25.16 0.07 0.00	18.50 0.01 -5.17	11.90 0.00 -2.75
NM_FRONTIER___DRP 24179	5.38 -0.48 -0.89	1.65 -0.16 -0.21	3.89 -0.37 -0.26	12.15 -1.15 0.00	8.96 -0.75 0.00	9.33 -0.73 0.00	10.92 -0.67 0.00	10.81 0.77 -19.31	14.02 1.32 -29.15	15.51 1.66 -34.82	15.97 0.05 -16.69	16.62 -1.57 0.00	14.72 -1.32 0.00	13.59 -1.29 0.00	13.36 -1.43 0.00	16.82 -1.51 -4.71	21.81 0.25 -23.44	29.02 3.23 -54.16	25.89 -2.39 -5.41	38.12 -4.33 0.00	22.81 -2.65 0.00	22.41 -2.67 0.00	17.32 -1.29 -5.29	11.27 -0.69 -2.81
NM_ST_REGIS___HYD 24053	4.73 -0.24 0.00	1.53 -0.08 0.00	3.80 -0.21 0.00	12.61 -0.69 0.00	9.24 -0.46 0.00	9.62 -0.45 0.00	11.02 -0.57 0.00	-1.43 0.43 -7.41	-4.51 0.75 -11.19	-6.60 1.02 -13.35	5.67 0.04 -6.40	17.29 -0.89 0.00	15.28 -0.76 0.00	14.16 -0.72 0.00	14.08 -0.71 0.00	14.79 -0.63 -1.80	7.16 0.08 -8.95	-6.37 1.25 -20.75	23.98 -0.96 -2.07	40.78 -1.67 0.00	24.52 -0.95 0.00	24.14 -0.95 0.00	14.77 -0.57 -2.03	9.77 -0.46 -1.08
NORTHPORT___1 23551	10.75 0.62 -5.16	2.99 0.17 -1.21	5.94 0.42 -1.52	14.69 1.38 0.00	10.74 1.04 0.00	11.21 1.14 0.00	13.09 1.50 0.00	12.97 -1.13 -23.37	17.05 -1.83 -35.32	18.91 -2.30 -42.18	19.34 -0.11 -20.22	20.10 2.00 0.09	17.55 1.80 0.29	15.96 1.58 0.49	16.06 1.71 0.44	20.70 1.71 -5.38	26.12 -0.25 -28.25	33.90 -3.30 -65.58	31.88 2.51 -6.49	47.27 4.83 0.00	28.39 2.92 0.00	28.15 3.07 0.00	21.37 1.65 -6.40	13.68 1.13 -3.40
NORTHPORT___2 23552	10.75 0.62 -5.16	2.99 0.17 -1.21	5.94 0.42 -1.52	14.69 1.38 0.00	10.74 1.04 0.00	11.21 1.14 0.00	13.09 1.50 0.00	12.97 -1.13 -23.37	17.05 -1.83 -35.32	18.91 -2.30 -42.18	19.34 -0.11 -20.22	20.10 2.00 0.09	17.55 1.80 0.29	15.96 1.58 0.49	16.06 1.71 0.44	20.70 1.71 -5.38	26.12 -0.25 -28.25	33.90 -3.30 -65.58	31.88 2.51 -6.49	47.27 4.83 0.00	28.39 2.92 0.00	28.15 3.07 0.00	21.37 1.65 -6.40	13.68 1.13 -3.40
NORTHPORT___3 23553	10.72 0.59 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.62 1.31 0.00	10.69 0.98 0.00	11.15 1.08 0.00	13.00 1.41 0.00	13.04 -1.05 -23.37	17.17 -1.70 -35.32	19.07 -2.15 -42.18	19.34 -0.11 -20.22	19.97 1.88 0.09	17.45 1.70 0.29	15.86 1.48 0.49	15.96 1.61 0.44	20.61 1.62 -5.38	26.15 -0.23 -28.25	34.11 -3.09 -65.58	31.69 2.33 -6.49	46.97 4.53 0.00	28.20 2.73 0.00	28.03 2.95 0.00	21.32 1.60 -6.40	13.64 1.09 -3.40
NORTHPORT___4 23650	10.72 0.59 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.62 1.31 0.00	10.69 0.98 0.00	11.15 1.08 0.00	13.00 1.41 0.00	13.04 -1.05 -23.37	17.17 -1.70 -35.32	19.07 -2.15 -42.18	19.34 -0.11 -20.22	19.97 1.88 0.09	17.45 1.70 0.29	15.86 1.48 0.49	15.96 1.61 0.44	20.61 1.62 -5.38	26.15 -0.23 -28.25	34.11 -3.09 -65.58	31.69 2.33 -6.49	46.97 4.53 0.00	28.20 2.73 0.00	28.03 2.95 0.00	21.32 1.60 -6.40	13.64 1.09 -3.40
NORTHPORT___IC 23718	10.75 0.62 -5.16	2.99 0.17 -1.21	5.94 0.42 -1.52	14.69 1.38 0.00	10.74 1.04 0.00	11.21 1.14 0.00	13.09 1.50 0.00	12.97 -1.13 -23.37	17.05 -1.83 -35.32	18.91 -2.30 -42.18	19.34 -0.11 -20.22	20.10 2.00 0.09	17.55 1.80 0.29	15.96 1.58 0.49	16.06 1.71 0.44	20.70 1.71 -5.38	26.12 -0.25 -28.25	33.90 -3.30 -65.58	31.88 2.51 -6.49	47.27 4.83 0.00	28.39 2.92 0.00	28.15 3.07 0.00	21.37 1.65 -6.40	13.68 1.13 -3.40
NPX_GEN_1385_PROXY 323591	10.75 0.62 -5.16	2.99 0.17 -1.21	5.94 0.42 -1.52	14.69 1.38 0.00	10.74 1.04 0.00	11.21 1.14 0.00	13.09 1.50 0.00	12.97 -1.13 -23.37	17.08 -1.80 -35.32	18.91 -2.30 -42.18	19.34 -0.11 -20.22	20.10 2.00 0.09	17.55 1.80 0.29	15.96 1.58 0.49	16.06 1.71 0.44	20.70 1.71 -5.38	26.12 -0.25 -28.25	33.90 -3.30 -65.58	31.88 2.51 -6.49	47.27 4.83 0.00	28.39 2.92 0.00	28.15 3.07 0.00	21.37 1.65 -6.40	13.68 1.13 -3.40
NPX_GEN_CSC 323557	10.79 0.67 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.64 1.34 0.00	10.72 1.01 0.00	11.26 1.19 0.00	13.23 1.63 0.00	13.04 -1.06 -23.37	17.14 -1.74 -35.32	19.02 -2.20 -42.18	19.34 -0.11 -20.22	19.88 1.79 0.09	17.33 1.58 0.29	15.76 1.37 0.49	15.89 1.53 0.44	20.56 1.57 -5.38	26.15 -0.22 -28.25	34.14 -3.06 -65.58	31.74 2.38 -6.49	47.05 4.60 0.00	28.27 2.80 0.00	28.01 2.93 0.00	21.27 1.55 -6.40	13.60 1.05 -3.40
NSINS_S_GLNS_FALLS 23858	11.72 0.52 -6.24	3.25 0.17 -1.47	6.26 0.42 -1.83	14.67 1.36 0.00	10.72 1.02 0.00	11.03 0.97 0.00	12.71 1.12 0.00	13.28 -0.88 -23.43	17.55 -1.42 -35.42	19.59 -1.74 -42.30	19.39 -0.11 -20.28	19.65 1.46 0.00	17.37 1.33 0.00	16.18 1.30 0.00	16.17 1.38 0.00	20.64 1.30 -5.72	26.35 -0.20 -28.43	34.73 -2.66 -65.77	31.60 2.15 -6.57	46.34 3.90 0.00	27.76 2.29 0.00	27.37 2.29 0.00	21.09 1.35 -6.42	13.48 0.92 -3.41
NUCOR_STEEL___DRP 24197	5.86 0.06 -0.84	1.82 0.01 -0.20	4.29 0.04 -0.25	13.44 0.13 0.00	9.80 0.10 0.00	10.19 0.12 0.00	11.83 0.24 0.00	9.53 -0.20 -19.00	11.91 -0.36 -28.72	12.85 -0.48 -34.30	15.66 -0.01 -16.44	18.59 0.40 0.00	16.43 0.39 0.00	15.25 0.37 0.00	15.11 0.31 0.00	18.51 0.26 -4.64	21.19 -0.02 -23.09	24.42 -0.55 -53.35	28.67 0.46 -5.33	43.37 0.92 0.00	26.00 0.54 0.00	25.55 0.46 0.00	18.74 0.21 -5.21	12.05 0.13 -2.77

NYISO_LBMP_REFERENCE 24008	4.96 0.00 0.00	1.61 0.00 0.00	4.00 0.00 0.00	13.30 0.00 0.00	9.71 0.00 0.00	10.07 0.00 0.00	11.59 0.00 0.00	-9.27 0.00 0.00	-16.45 0.00 0.00	-20.96 0.00 0.00	-0.77 0.00 0.00	18.19 0.00 0.00	16.04 0.00 0.00	14.88 0.00 0.00	14.80 0.00 0.00	13.62 0.00 0.00	-1.88 0.00 0.00	-28.37 0.00 0.00	22.87 0.00 0.00	42.45 0.00 0.00	25.46 0.00 0.00	25.08 0.00 0.00	13.32 0.00 0.00	9.15 0.00 0.00
NYPA_BRENTWD____GT 24164	10.80 0.68 -5.16	3.00 0.19 -1.21	5.98 0.46 -1.52	14.81 1.50 0.00	10.83 1.13 0.00	11.32 1.25 0.00	13.23 1.64 0.00	12.87 -1.23 -23.37	16.84 -2.04 -35.32	18.63 -2.59 -42.18	19.33 -0.13 -20.22	20.34 2.24 0.09	17.77 2.02 0.29	16.15 1.77 0.49	16.25 1.90 0.44	20.89 1.90 -5.38	26.10 -0.28 -28.25	33.45 -3.75 -65.58	32.25 2.88 -6.49	47.98 5.53 0.00	28.79 3.32 0.00	28.50 3.41 0.00	21.53 1.81 -6.40	13.77 1.22 -3.40
NYPA_GOWANUS____GT5 24156	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
NYPA_GOWANUS____GT6 24157	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 0.99 0.00	12.90 1.30 -0.01	13.03 -1.07 -23.38	17.02 -1.86 -35.33	18.84 -2.40 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.57 1.86 -7.67	26.57 1.71 -9.99	26.47 1.76 -9.92	27.83 1.67 -12.55	28.44 -0.25 -30.57	33.91 -3.55 -65.83	33.29 2.71 -7.70	47.32 4.87 0.00	28.43 2.97 0.00	27.97 2.89 0.00	21.32 1.59 -6.40	13.63 1.08 -3.40
NYPA_HARLEM__RVR__GT1 24160	10.65 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.59 1.28 0.00	10.66 0.95 0.00	11.05 0.98 0.00	12.87 1.27 0.00	13.07 -1.04 -23.38	17.05 -1.83 -35.33	18.85 -2.38 -42.19	19.36 -0.09 -20.22	21.81 2.07 -1.55	22.96 1.84 -5.08	25.02 1.68 -8.47	24.13 1.73 -7.60	23.55 1.65 -8.29	26.49 -0.24 -28.60	33.83 -3.42 -65.63	32.15 2.60 -6.67	47.15 4.70 0.00	28.29 2.83 0.00	27.87 2.79 0.00	21.24 1.52 -6.40	13.62 1.04 -3.43
NYPA_HARLEM__RVR__GT2 24161	10.65 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.59 1.28 0.00	10.66 0.95 0.00	11.05 0.98 0.00	12.87 1.27 0.00	13.07 -1.04 -23.38	17.05 -1.83 -35.33	18.85 -2.38 -42.19	19.36 -0.09 -20.22	21.81 2.07 -1.55	22.96 1.84 -5.08	25.02 1.68 -8.47	24.13 1.73 -7.60	23.55 1.65 -8.29	26.49 -0.24 -28.60	33.83 -3.42 -65.63	32.15 2.60 -6.67	47.15 4.70 0.00	28.29 2.83 0.00	27.87 2.79 0.00	21.24 1.52 -6.40	13.62 1.04 -3.43
NYPA_KENT____GT 24152	10.67 0.55 -5.16	2.98 0.16 -1.21	5.93 0.40 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.06 1.00 0.00	12.90 1.30 -0.01	13.04 -1.06 -23.38	17.01 -1.87 -35.33	18.82 -2.41 -42.20	20.08 -0.10 -20.95	22.20 2.09 -1.92	25.78 1.86 -7.87	26.58 1.72 -9.99	26.59 1.76 -10.03	27.86 1.67 -12.58	28.45 -0.24 -30.57	33.94 -3.52 -65.83	33.26 2.69 -7.70	47.26 4.81 0.00	28.38 2.92 0.00	27.94 2.85 0.00	21.29 1.57 -6.40	13.62 1.07 -3.40
NYPA_POUCH1____GT 24155	10.67 0.54 -5.16	2.98 0.16 -1.21	5.93 0.41 -1.52	14.62 1.32 0.00	10.68 0.97 0.00	11.05 0.99 0.00	12.89 1.30 -0.01	13.05 -1.06 -23.38	17.06 -1.82 -35.33	18.91 -2.33 -42.20	20.13 -0.10 -21.00	22.18 2.01 -1.98	26.02 1.80 -8.18	26.82 1.66 -10.28	26.88 1.71 -10.38	28.04 1.63 -12.79	31.50 -0.23 -33.61	33.98 -3.48 -65.83	33.27 2.66 -7.73	47.24 4.80 0.00	28.39 2.93 0.00	27.93 2.85 0.00	21.35 1.63 -6.40	13.65 1.10 -3.40
NYPA_VERNON____GT2 24162	10.67 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.62 1.31 0.00	10.68 0.97 0.00	11.06 1.00 0.00	12.89 1.29 -0.01	13.04 -1.06 -23.38	17.00 -1.88 -35.33	18.81 -2.43 -42.20	20.16 -0.10 -21.02	22.22 2.10 -1.93	25.99 1.87 -8.07	26.58 1.72 -9.99	26.70 1.76 -10.15	27.89 1.67 -12.61	28.45 -0.24 -30.57	33.98 -3.48 -65.83	33.23 2.66 -7.70	47.19 4.74 0.00	28.33 2.87 0.00	27.90 2.82 0.00	21.26 1.54 -6.40	13.60 1.05 -3.40
NYPA_VERNON____GT3 24163	10.67 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.62 1.31 0.00	10.68 0.97 0.00	11.06 1.00 0.00	12.89 1.29 -0.01	13.04 -1.06 -23.38	17.00 -1.88 -35.33	18.81 -2.43 -42.20	20.16 -0.10 -21.02	22.22 2.10 -1.93	25.99 1.87 -8.07	26.58 1.72 -9.99	26.70 1.76 -10.15	27.89 1.67 -12.61	28.45 -0.24 -30.57	33.98 -3.48 -65.83	33.23 2.66 -7.70	47.19 4.74 0.00	28.33 2.87 0.00	27.90 2.82 0.00	21.26 1.54 -6.40	13.60 1.05 -3.40
NYPA__ASTORIA_CC1 323568	10.66 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.61 1.30 0.00	10.66 0.96 0.00	11.05 0.99 0.00	12.87 1.28 -0.01	13.05 -1.05 -23.38	17.02 -1.86 -35.33	18.83 -2.41 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.56 1.85 -7.67	26.56 1.69 -9.99	26.45 1.74 -9.92	27.81 1.65 -12.55	28.45 -0.24 -30.57	34.03 -3.43 -65.83	33.20 2.63 -7.70	47.12 4.67 0.00	28.30 2.84 0.00	27.87 2.79 0.00	21.25 1.52 -6.40	13.59 1.04 -3.40
NYPA__ASTORIA_CC2 323569	10.66 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.61 1.30 0.00	10.66 0.96 0.00	11.05 0.99 0.00	12.87 1.28 -0.01	13.05 -1.05 -23.38	17.02 -1.86 -35.33	18.83 -2.41 -42.20	20.00 -0.10 -20.87	22.18 2.08 -1.91	25.56 1.85 -7.67	26.56 1.69 -9.99	26.45 1.74 -9.92	27.81 1.65 -12.55	28.45 -0.24 -30.57	34.03 -3.43 -65.83	33.20 2.63 -7.70	47.12 4.67 0.00	28.30 2.84 0.00	27.87 2.79 0.00	21.25 1.52 -6.40	13.59 1.04 -3.40
NYPA__HOLTSVILL 23794	10.79 0.66 -5.16	3.00 0.18 -1.21	5.95 0.43 -1.52	14.73 1.42 0.00	10.78 1.07 0.00	11.28 1.21 0.00	13.20 1.61 0.00	12.93 -1.17 -23.37	16.97 -1.91 -35.32	18.80 -2.42 -42.18	19.33 -0.12 -20.22	20.12 2.02 0.09	17.55 1.80 0.29	15.96 1.58 0.49	16.08 1.72 0.44	20.73 1.73 -5.38	26.13 -0.24 -28.25	33.86 -3.35 -65.58	31.95 2.58 -6.49	47.43 4.99 0.00	28.49 3.03 0.00	28.24 3.16 0.00	21.41 1.68 -6.40	13.70 1.15 -3.40
NYPA__HELLGATE_GT1 24158	10.65 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.59 1.28 0.00	10.66 0.95 0.00	11.05 0.98 0.00	12.87 1.27 0.00	13.07 -1.04 -23.38	17.05 -1.83 -35.33	18.85 -2.38 -42.19	19.36 -0.09 -20.22	21.81 2.07 -1.55	22.96 1.84 -5.08	25.02 1.68 -8.47	24.13 1.73 -7.60	29.54 1.65 -14.28	29.74 -0.24 -31.85	34.15 -3.42 -65.95	33.85 2.60 -8.37	47.15 4.70 0.00	28.29 2.83 0.00	27.87 2.79 0.00	21.25 1.52 -6.40	14.03 1.04 -3.84
NYPA__HELLGATE_GT2 24159	10.65 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.59 1.28 0.00	10.66 0.95 0.00	11.05 0.98 0.00	12.87 1.27 0.00	13.07 -1.04 -23.38	17.05 -1.83 -35.33	18.85 -2.38 -42.19	19.36 -0.09 -20.22	21.81 2.07 -1.55	22.96 1.84 -5.08	25.02 1.68 -8.47	24.13 1.73 -7.60	29.54 1.65 -14.28	29.74 -0.24 -31.85	34.15 -3.42 -65.95	33.85 2.60 -8.37	47.15 4.70 0.00	28.29 2.83 0.00	27.87 2.79 0.00	21.25 1.52 -6.40	14.03 1.04 -3.84

NYS_BARGE___HYD 23848	5.46 -0.37 -0.87	1.68 -0.13 -0.20	3.95 -0.31 -0.26	12.34 -0.96 0.00	9.10 -0.61 0.00	9.45 -0.62 0.00	11.04 -0.55 0.00	10.64 0.64 -19.27	13.68 1.03 -29.09	15.07 1.29 -34.75	15.93 0.04 -16.66	16.94 -1.25 0.00	15.01 -1.03 0.00	13.86 -1.02 0.00	13.62 -1.18 0.00	17.05 -1.27 -4.70	21.72 0.21 -23.39	28.38 2.70 -54.05	26.28 -1.99 -5.40	38.70 -3.74 0.00	23.15 -2.31 0.00	22.81 -2.27 0.00	17.52 -1.07 -5.28	11.42 -0.54 -2.80
O.H_GEN_BRUCE 24063	5.65 -0.29 -0.98	1.73 -0.10 -0.23	4.06 -0.24 -0.29	12.56 -0.74 0.00	9.24 -0.47 0.00	9.60 -0.47 0.00	11.20 -0.39 0.00	10.65 0.45 -19.47	13.67 0.72 -29.39	15.02 0.89 -35.10	16.09 0.04 -16.82	17.31 -0.87 0.00	15.35 -0.69 0.00	14.20 -0.67 0.00	13.94 -0.85 0.00	17.42 -0.94 -4.75	21.91 0.16 -23.62	28.19 1.98 -54.58	26.86 -1.47 -5.45	39.88 -2.57 0.00	23.88 -1.59 0.00	23.44 -1.65 0.00	17.86 -0.79 -5.33	11.58 -0.40 -2.83
OAK_ORCHARD___HYD 24046	5.56 -0.17 -0.76	1.72 -0.06 -0.18	4.08 -0.15 -0.22	12.84 -0.47 0.00	9.42 -0.29 0.00	9.81 -0.25 0.00	11.47 -0.12 0.00	9.99 0.18 -19.08	12.62 0.24 -28.82	13.74 0.28 -34.42	15.74 0.01 -16.50	17.91 -0.28 0.00	15.84 -0.20 0.00	14.66 -0.21 0.00	14.50 -0.30 0.00	17.90 -0.38 -4.66	21.37 0.07 -23.18	26.02 0.83 -53.55	27.64 -0.58 -5.35	41.39 -1.06 0.00	24.78 -0.68 0.00	24.33 -0.75 0.00	18.17 -0.37 -5.23	11.73 -0.19 -2.78
OCC_CHEM___DRP 24175	5.40 -0.46 -0.89	1.66 -0.16 -0.21	3.91 -0.36 -0.26	12.19 -1.12 0.00	8.99 -0.72 0.00	9.36 -0.70 0.00	10.95 -0.64 0.00	10.79 0.75 -19.31	13.96 1.26 -29.16	15.44 1.59 -34.82	15.97 0.05 -16.69	16.69 -1.50 0.00	14.78 -1.26 0.00	13.64 -1.23 0.00	13.41 -1.38 0.00	16.86 -1.46 -4.71	21.80 0.24 -23.44	28.92 3.14 -54.16	25.97 -2.31 -5.41	38.28 -4.17 0.00	22.90 -2.57 0.00	22.50 -2.58 0.00	17.36 -1.24 -5.29	11.30 -0.66 -2.81
OLIN_CORP_DRP 24177	5.43 -0.43 -0.90	1.67 -0.15 -0.21	3.92 -0.35 -0.26	12.19 -1.12 0.00	8.99 -0.72 0.00	9.35 -0.71 0.00	10.94 -0.65 0.00	10.76 0.72 -19.31	13.89 1.18 -29.16	15.34 1.48 -34.82	15.98 0.05 -16.69	16.77 -1.41 0.00	14.86 -1.18 0.00	13.72 -1.16 0.00	13.48 -1.31 0.00	16.93 -1.40 -4.71	21.79 0.22 -23.44	28.77 2.97 -54.17	26.06 -2.22 -5.41	38.28 -4.17 0.00	22.90 -2.56 0.00	22.58 -2.51 0.00	17.43 -1.18 -5.29	11.34 -0.62 -2.81
OLIN_CORP_DSASP 323712	5.40 -0.46 -0.89	1.66 -0.16 -0.21	3.91 -0.36 -0.26	12.19 -1.12 0.00	8.99 -0.72 0.00	9.36 -0.70 0.00	10.95 -0.64 0.00	10.79 0.75 -19.31	13.96 1.26 -29.16	15.44 1.59 -34.82	15.97 0.05 -16.69	16.69 -1.50 0.00	14.78 -1.26 0.00	13.64 -1.23 0.00	13.41 -1.38 0.00	16.86 -1.46 -4.71	21.80 0.24 -23.44	28.92 3.14 -54.16	25.97 -2.31 -5.41	38.28 -4.17 0.00	22.90 -2.57 0.00	22.50 -2.58 0.00	17.36 -1.24 -5.29	11.30 -0.66 -2.81
ONEIDA_HERK_LFGE 323681	5.18 0.09 -0.12	1.66 0.03 -0.03	4.10 0.06 -0.04	13.52 0.21 0.00	9.88 0.17 0.00	10.27 0.20 0.00	11.90 0.30 0.00	11.31 -0.28 -20.86	14.57 -0.50 -31.53	16.06 -0.63 -37.65	17.25 -0.03 -18.05	18.68 0.49 0.00	16.48 0.44 0.00	15.29 0.41 0.00	15.18 0.39 0.00	19.09 0.38 -5.09	23.28 -0.04 -25.19	29.35 -0.80 -58.52	29.42 0.70 -5.85	43.78 1.34 0.00	26.30 0.83 0.00	25.89 0.80 0.00	19.41 0.38 -5.72	12.40 0.21 -3.04
ONONDAGA_REF_OCCRA 23987	5.69 0.04 -0.69	1.78 0.01 -0.16	4.23 0.02 -0.20	13.38 0.07 0.00	9.77 0.07 0.00	10.14 0.08 0.00	11.77 0.17 0.00	9.51 -0.15 -18.94	11.89 -0.29 -28.62	12.83 -0.39 -34.18	15.60 -0.01 -16.39	18.51 0.33 0.00	16.35 0.31 0.00	15.17 0.30 0.00	15.04 0.24 0.00	18.45 0.21 -4.62	21.14 -0.02 -23.03	24.38 -0.42 -53.17	28.54 0.36 -5.31	43.14 0.69 0.00	25.87 0.40 0.00	25.42 0.34 0.00	18.66 0.15 -5.19	12.00 0.09 -2.76
ONONDAGA___COGEN 23986	5.64 0.01 -0.66	1.76 0.00 -0.15	4.21 0.01 -0.19	13.33 0.03 0.00	9.73 0.02 0.00	10.10 0.03 0.00	11.71 0.12 0.00	9.27 -0.09 -18.64	11.55 -0.17 -28.16	12.44 -0.23 -33.63	15.35 0.00 -16.12	18.38 0.19 0.00	16.23 0.19 0.00	15.05 0.18 0.00	14.93 0.13 0.00	18.27 0.10 -4.55	20.78 -0.01 -22.66	23.73 -0.21 -52.32	28.29 0.19 -5.22	42.86 0.41 0.00	25.69 0.23 0.00	25.26 0.17 0.00	18.49 0.07 -5.11	11.91 0.04 -2.72
ONTARIO___LFGE 23819	5.93 0.07 -0.90	1.83 0.02 -0.21	4.32 0.05 -0.26	13.46 0.15 0.00	9.84 0.13 0.00	10.21 0.15 0.00	11.90 0.31 0.00	9.65 -0.26 -19.19	12.04 -0.50 -28.99	12.99 -0.67 -34.62	15.82 -0.01 -16.60	18.74 0.56 0.00	16.61 0.57 0.00	15.43 0.55 0.00	15.21 0.42 0.00	18.57 0.26 -4.69	21.48 0.00 -23.36	25.23 -0.36 -53.96	28.59 0.33 -5.39	43.22 0.77 0.00	25.90 0.44 0.00	25.38 0.30 0.00	18.69 0.10 -5.27	12.07 0.12 -2.80
ORANGEVILLE_WT_PWR 323706	5.60 -0.28 -0.92	1.72 -0.10 -0.22	4.05 -0.23 -0.27	12.59 -0.72 0.00	9.26 -0.45 0.00	9.63 -0.43 0.00	11.26 -0.33 0.00	10.51 0.43 -19.35	13.46 0.69 -29.21	14.74 0.81 -34.89	15.99 0.03 -16.72	17.35 -0.83 0.00	15.33 -0.71 0.00	14.14 -0.73 0.00	13.85 -0.94 0.00	17.30 -1.03 -4.72	21.78 0.17 -23.48	28.07 2.18 -54.27	26.68 -1.61 -5.42	39.46 -2.99 0.00	23.60 -1.87 0.00	23.19 -1.89 0.00	17.74 -0.88 -5.30	11.52 -0.44 -2.82
OSWEGATCHIE___HYD 24044	4.92 -0.17 -0.13	1.58 -0.06 -0.03	3.89 -0.15 -0.04	12.80 -0.51 0.00	9.37 -0.34 0.00	9.77 -0.30 0.00	11.26 -0.33 0.00	3.21 0.23 -12.25	2.48 0.42 -18.51	1.69 0.57 -22.09	9.84 0.02 -10.59	17.67 -0.51 0.00	15.60 -0.44 0.00	14.46 -0.41 0.00	14.38 -0.42 0.00	16.24 -0.36 -2.99	12.98 0.05 -14.81	6.65 0.69 -34.34	25.78 -0.53 -3.43	41.55 -0.90 0.00	24.98 -0.49 0.00	24.62 -0.46 0.00	16.37 -0.30 -3.36	10.65 -0.28 -1.78
OSWEGO___5 23606	5.38 -0.08 -0.50	1.70 -0.03 -0.12	4.08 -0.07 -0.15	13.08 -0.22 0.00	9.55 -0.15 0.00	9.91 -0.15 0.00	11.47 -0.12 0.00	8.05 0.11 -17.22	9.75 0.17 -26.02	10.33 0.21 -31.08	14.14 0.01 -14.90	17.99 -0.20 0.00	15.89 -0.15 0.00	14.73 -0.15 0.00	14.61 -0.18 0.00	17.64 -0.18 -4.20	19.08 0.03 -20.92	20.36 0.39 -48.34	27.40 -0.30 -4.83	41.90 -0.55 0.00	25.12 -0.34 0.00	24.71 -0.37 0.00	17.83 -0.20 -4.72	11.52 -0.14 -2.51
OSWEGO___6 23613	5.38 -0.08 -0.50	1.70 -0.03 -0.12	4.08 -0.07 -0.15	13.08 -0.22 0.00	9.55 -0.15 0.00	9.91 -0.15 0.00	11.47 -0.12 0.00	8.05 0.11 -17.22	9.75 0.17 -26.02	10.33 0.21 -31.08	14.14 0.01 -14.90	17.99 -0.20 0.00	15.89 -0.15 0.00	14.73 -0.15 0.00	14.61 -0.18 0.00	17.64 -0.18 -4.20	19.08 0.03 -20.92	20.36 0.39 -48.34	27.40 -0.30 -4.83	41.90 -0.55 0.00	25.12 -0.34 0.00	24.71 -0.37 0.00	17.83 -0.20 -4.72	11.52 -0.14 -2.51
OUTOKUMPU-AB___DRP 24206	5.56 -0.31 -0.91	1.71 -0.11 -0.21	4.03 -0.25 -0.27	12.56 -0.75 0.00	9.25 -0.46 0.00	9.63 -0.44 0.00	11.26 -0.34 0.00	10.54 0.49 -19.33	13.52 0.79 -29.18	14.85 0.96 -34.85	15.97 0.03 -16.71	17.23 -0.95 0.00	15.27 -0.78 0.00	14.10 -0.78 0.00	13.85 -0.94 0.00	17.28 -1.05 -4.71	21.76 0.18 -23.46	28.08 2.25 -54.21	26.74 -1.54 -5.41	39.66 -2.78 0.00	23.73 -1.73 0.00	23.33 -1.76 0.00	17.79 -0.82 -5.29	11.57 -0.39 -2.81

OXBOW____ 24026	5.49 -0.38 -0.90	1.69 -0.13 -0.21	3.97 -0.30 -0.26	12.40 -0.91 0.00	9.13 -0.57 0.00	9.51 -0.56 0.00	11.13 -0.46 0.00	10.65 0.60 -19.32	13.71 0.99 -29.17	15.10 1.23 -34.83	15.97 0.04 -16.70	17.01 -1.18 0.00	15.06 -0.98 0.00	13.91 -0.97 0.00	13.67 -1.13 0.00	17.10 -1.22 -4.71	21.78 0.20 -23.45	28.44 2.62 -54.19	26.41 -1.87 -5.41	39.07 -3.38 0.00	23.37 -2.09 0.00	22.97 -2.11 0.00	17.61 -1.00 -5.29	11.45 -0.51 -2.81
OXY_CHEM_DSASP 323612	5.40 -0.46 -0.89	1.66 -0.16 -0.21	3.91 -0.36 -0.26	12.19 -1.12 0.00	8.99 -0.72 0.00	9.36 -0.70 0.00	10.95 -0.64 0.00	10.79 0.75 -19.31	13.96 1.26 -29.16	15.44 1.59 -34.82	15.97 0.05 -16.69	16.69 -1.50 0.00	14.78 -1.26 0.00	13.64 -1.23 0.00	13.41 -1.38 0.00	16.86 -1.46 -4.71	21.80 0.24 -23.44	28.92 3.14 -54.16	25.97 -2.31 -5.41	38.28 -4.17 0.00	22.90 -2.57 0.00	22.50 -2.58 0.00	17.36 -1.24 -5.29	11.30 -0.66 -2.81
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	5.40 -0.46 -0.89	1.66 -0.16 -0.21	3.91 -0.36 -0.26	12.19 -1.12 0.00	8.99 -0.72 0.00	9.36 -0.70 0.00	10.95 -0.64 0.00	10.79 0.75 -19.31	13.96 1.26 -29.16	15.44 1.59 -34.82	15.97 0.05 -16.69	16.69 -1.50 0.00	14.78 -1.26 0.00	13.64 -1.23 0.00	13.41 -1.38 0.00	16.86 -1.46 -4.71	21.80 0.24 -23.44	28.92 3.14 -54.16	25.97 -2.31 -5.41	38.28 -4.17 0.00	22.90 -2.57 0.00	22.50 -2.58 0.00	17.36 -1.24 -5.29	11.30 -0.66 -2.81
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	10.64 0.52 -5.16	2.97 0.16 -1.21	5.90 0.38 -1.52	14.55 1.25 0.00	10.63 0.93 0.00	11.02 0.95 0.00	12.83 1.24 0.00	13.09 -1.02 -23.38	17.09 -1.79 -35.33	18.91 -2.32 -42.19	19.36 -0.10 -20.22	21.75 2.01 -1.55	22.90 1.78 -5.08	24.97 1.63 -8.47	24.07 1.68 -7.60	21.11 1.59 -5.90	26.33 -0.23 -28.43	33.93 -3.31 -65.61	31.98 2.52 -6.58	46.99 4.55 0.00	28.21 2.74 0.00	27.79 2.71 0.00	21.20 1.48 -6.40	13.56 1.00 -3.40
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.59 1.28 0.00	10.66 0.95 0.00	11.05 0.99 0.00	12.85 1.26 0.00	13.07 -1.03 -23.38	17.05 -1.83 -35.33	18.86 -2.37 -42.19	19.36 -0.10 -20.22	21.78 2.05 -1.55	22.94 1.82 -5.08	25.01 1.67 -8.47	24.13 1.73 -7.60	21.16 1.64 -5.90	26.32 -0.23 -28.43	33.73 -3.50 -65.61	32.13 2.68 -6.58	47.28 4.83 0.00	28.36 2.90 0.00	27.94 2.86 0.00	21.28 1.56 -6.40	13.60 1.05 -3.40
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	5.82 -0.12 -0.97	1.79 -0.05 -0.23	4.20 -0.09 -0.28	13.01 -0.30 0.00	9.56 -0.14 0.00	9.92 -0.14 0.00	11.59 0.00 0.00	10.27 0.10 -19.44	12.96 0.05 -29.36	14.08 -0.01 -35.06	16.05 0.01 -16.81	18.07 -0.11 0.00	16.03 -0.02 0.00	14.84 -0.03 0.00	14.53 -0.27 0.00	17.96 -0.39 -4.74	21.80 0.09 -23.59	26.97 0.83 -54.51	27.75 -0.57 -5.44	41.54 -0.91 0.00	24.86 -0.61 0.00	24.39 -0.69 0.00	18.34 -0.30 -5.32	11.89 -0.09 -2.83
PAWLING_115_KV_BK3_REV_LBMP_H 345028	10.69 0.50 -5.23	2.99 0.15 -1.23	5.92 0.38 -1.54	14.54 1.24 0.00	10.62 0.91 0.00	11.01 0.94 0.00	12.81 1.22 0.00	13.09 -1.01 -23.38	17.11 -1.78 -35.33	18.94 -2.29 -42.19	19.36 -0.10 -20.23	20.17 1.98 0.00	17.80 1.76 0.00	16.50 1.63 0.00	16.46 1.67 0.00	20.91 1.59 -5.70	26.26 -0.23 -28.36	33.83 -3.40 -65.61	32.06 2.64 -6.55	47.24 4.79 0.00	28.32 2.86 0.00	27.87 2.79 0.00	21.21 1.49 -6.40	13.55 1.00 -3.40
PEEKSKILL____ 23653	10.53 0.45 -5.12	2.94 0.13 -1.20	5.85 0.34 -1.50	14.42 1.11 0.00	10.53 0.82 0.00	10.91 0.84 0.00	12.68 1.08 0.00	13.20 -0.89 -23.36	17.30 -1.57 -35.32	19.18 -2.03 -42.17	19.36 -0.09 -20.22	19.98 1.76 -0.04	17.74 1.57 -0.12	16.52 1.44 -0.21	16.46 1.48 -0.19	20.87 1.41 -5.84	26.31 -0.21 -28.39	34.21 -2.99 -65.58	31.73 2.28 -6.57	46.59 4.14 0.00	27.95 2.48 0.00	27.51 2.42 0.00	21.03 1.31 -6.40	13.44 0.89 -3.40
PGE MADISON____WINDPWR 24146	7.08 0.38 -1.73	2.13 0.12 -0.41	4.81 0.29 -0.51	14.26 0.95 0.00	10.42 0.72 0.00	10.86 0.80 0.00	12.63 1.04 0.00	10.69 -0.96 -20.91	13.43 -1.75 -31.62	14.63 -2.18 -37.76	17.24 -0.09 -18.10	20.03 1.85 0.00	17.72 1.68 0.00	16.42 1.55 0.00	16.17 1.37 0.00	20.00 1.27 -5.10	23.37 -0.14 -25.39	27.90 -2.43 -58.70	31.15 2.42 -5.86	47.03 4.58 0.00	28.27 2.81 0.00	27.69 2.61 0.00	20.29 1.24 -5.73	12.94 0.75 -3.05
PIERCEFIELD____HYD 23852	4.69 -0.28 0.00	1.51 -0.09 0.00	3.77 -0.24 0.00	12.52 -0.79 0.00	9.18 -0.53 0.00	9.57 -0.49 0.00	10.99 -0.60 0.00	-0.92 0.46 -7.89	-3.72 0.81 -11.91	-5.67 1.09 -14.21	6.09 0.05 -6.81	17.24 -0.95 0.00	15.23 -0.81 0.00	14.12 -0.76 0.00	14.05 -0.75 0.00	14.87 -0.67 -1.92	7.74 0.09 -9.53	-4.97 1.31 -22.09	24.06 -1.02 -2.21	40.62 -1.83 0.00	24.42 -1.04 0.00	24.04 -1.04 0.00	14.85 -0.62 -2.16	9.79 -0.50 -1.15
PINELAWN_CC_1 323563	10.76 0.63 -5.16	3.00 0.18 -1.21	5.95 0.43 -1.52	14.73 1.42 0.00	10.77 1.07 0.00	11.24 1.17 0.00	13.13 1.53 0.00	12.91 -1.18 -23.37	16.95 -1.93 -35.32	18.92 -2.30 -42.18	19.34 -0.11 -20.22	20.03 1.93 0.09	17.49 1.74 0.29	15.89 1.51 0.49	16.00 1.64 0.44	20.63 1.64 -5.38	26.13 -0.24 -28.25	33.98 -3.23 -65.58	31.83 2.47 -6.49	47.21 4.76 0.00	28.36 2.89 0.00	28.18 3.10 0.00	21.47 1.74 -6.40	13.73 1.18 -3.40
PJM_GEN_HTP_PROXY 323702	10.65 0.52 -5.16	2.97 0.15 -1.21	5.91 0.39 -1.52	14.57 1.27 0.00	10.64 0.93 0.00	11.02 0.96 0.00	12.83 1.24 0.00	13.08 -1.02 -23.37	17.07 -1.81 -35.32	18.89 -2.34 -42.19	19.36 -0.10 -20.23	21.16 2.03 -0.95	20.94 1.81 -3.09	21.69 1.66 -5.15	21.12 1.70 -4.63	24.34 1.62 -9.10	27.39 -0.23 -29.50	33.92 -3.42 -65.71	32.64 2.62 -7.14	47.13 4.68 0.00	28.28 2.82 0.00	27.85 2.77 0.00	21.21 1.49 -6.40	13.57 1.02 -3.40
PJM_GEN_KEystone 24065	8.41 0.20 -3.24	2.42 0.06 -0.76	5.12 0.16 -0.95	13.82 0.52 0.00	10.11 0.40 0.00	10.45 0.39 0.00	12.15 0.56 0.00	12.00 -0.45 -21.72	15.55 -0.81 -32.81	17.12 -1.10 -39.18	17.98 -0.04 -18.78	19.20 0.91 -0.11	17.27 0.87 -0.36	16.29 0.81 -0.60	16.04 0.71 -0.54	19.93 0.62 -5.69	24.52 -0.08 -26.48	31.21 -1.35 -60.93	27.20 1.02 -3.31	44.47 2.02 0.00	26.64 1.18 0.00	26.16 1.08 0.00	19.86 0.59 -5.95	12.75 0.44 -3.16
PJM_GEN_NEPTUNE_PROXY 323594	10.70 0.57 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.59 1.28 0.00	10.66 0.96 0.00	11.11 1.04 0.00	12.94 1.35 0.00	13.06 -1.04 -23.37	17.17 -1.71 -35.32	19.04 -2.18 -42.18	19.35 -0.11 -20.22	20.00 1.90 0.09	17.48 1.73 0.29	15.89 1.50 0.49	15.98 1.62 0.44	20.61 1.61 -5.38	26.14 -0.23 -28.25	34.08 -3.12 -65.58	31.73 2.36 -6.49	47.00 4.55 0.00	28.23 2.76 0.00	27.98 2.89 0.00	21.24 1.52 -6.40	13.60 1.05 -3.40
PJM_GEN_VFT_PROXY 323633	10.65 0.52 -5.16	2.97 0.15 -1.21	5.91 0.39 -1.52	14.56 1.25 0.00	10.63 0.92 0.00	11.00 0.93 0.00	12.82 1.23 0.00	13.09 -1.01 -23.37	17.08 -1.80 -35.32	18.89 -2.34 -42.20	19.36 -0.10 -20.23	21.77 2.03 -1.56	22.94 1.81 -5.09	25.01 1.66 -8.47	24.09 1.69 -7.61	26.51 1.60 -11.29	28.13 -0.23 -30.23	34.00 -3.41 -65.79	33.01 2.61 -7.52	47.12 4.67 0.00	28.28 2.81 0.00	27.82 2.74 0.00	21.20 1.48 -6.40	13.56 1.01 -3.40

PLEASANTVLY___LBMP 24000	10.66 0.44 -5.26	2.98 0.13 -1.24	5.88 0.33 -1.54	14.40 1.10 0.00	10.51 0.81 0.00	10.89 0.82 0.00	12.63 1.03 0.00	13.27 -0.85 -23.38	17.43 -1.47 -35.35	19.36 -1.88 -42.21	19.38 -0.08 -20.23	19.81 1.63 0.00	17.49 1.44 0.00	16.21 1.34 0.00	16.17 1.37 0.00	20.64 1.32 -5.71	26.30 -0.20 -28.37	34.49 -2.77 -65.63	31.56 2.14 -6.55	46.31 3.86 0.00	27.77 2.31 0.00	27.36 2.28 0.00	20.97 1.24 -6.41	13.41 0.85 -3.40
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	10.62 0.49 -5.17	2.97 0.15 -1.22	5.89 0.36 -1.52	14.49 1.19 0.00	10.58 0.88 0.00	10.97 0.90 0.00	12.74 1.15 0.00	13.15 -0.95 -23.37	17.22 -1.66 -35.33	19.08 -2.14 -42.19	19.37 -0.09 -20.22	19.98 1.86 0.06	17.50 1.66 0.20	16.06 1.53 0.34	16.05 1.56 0.31	20.59 1.49 -5.48	26.19 -0.22 -28.28	34.06 -3.16 -65.59	31.81 2.43 -6.51	46.84 4.39 0.00	28.10 2.64 0.00	27.66 2.58 0.00	21.12 1.39 -6.40	13.50 0.95 -3.40
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	10.76 0.46 -5.33	3.00 0.14 -1.25	5.92 0.35 -1.57	14.46 1.16 0.00	10.56 0.85 0.00	10.94 0.87 0.00	12.70 1.11 0.00	13.19 -0.92 -23.39	17.30 -1.60 -35.35	19.19 -2.06 -42.21	19.38 -0.09 -20.24	19.96 1.78 0.00	17.63 1.58 0.00	16.35 1.47 0.00	16.30 1.51 0.00	20.77 1.44 -5.71	26.29 -0.21 -28.38	34.20 -3.05 -65.63	31.81 2.38 -6.55	46.77 4.32 0.00	28.04 2.58 0.00	27.61 2.53 0.00	21.08 1.35 -6.41	13.48 0.92 -3.40
POLETTI____ 23519	10.65 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.58 1.28 0.00	10.64 0.94 0.00	11.02 0.96 0.00	12.83 1.23 0.00	13.08 -1.02 -23.37	17.07 -1.80 -35.32	18.90 -2.33 -42.20	19.36 -0.10 -20.23	21.77 2.03 -1.56	22.93 1.80 -5.09	25.00 1.66 -8.47	24.09 1.69 -7.61	26.51 1.61 -11.28	28.12 -0.23 -30.23	34.04 -3.38 -65.79	32.99 2.59 -7.52	47.08 4.63 0.00	28.26 2.80 0.00	27.82 2.74 0.00	21.21 1.49 -6.40	13.57 1.02 -3.40
PORT_JEFF_3 23555	10.80 0.67 -5.16	3.00 0.18 -1.21	5.96 0.44 -1.52	14.75 1.45 0.00	10.80 1.09 0.00	11.30 1.23 0.00	13.23 1.64 0.00	12.91 -1.18 -23.37	16.95 -1.92 -35.32	18.78 -2.44 -42.18	19.33 -0.12 -20.22	20.13 2.03 0.09	17.53 1.78 0.29	15.94 1.56 0.49	16.07 1.71 0.44	20.71 1.71 -5.38	26.14 -0.23 -28.25	33.99 -3.21 -65.58	31.86 2.49 -6.49	47.30 4.85 0.00	28.40 2.94 0.00	28.19 3.11 0.00	21.38 1.66 -6.40	13.70 1.14 -3.40
PORT_JEFF_4 23616	10.80 0.67 -5.16	3.00 0.18 -1.21	5.96 0.44 -1.52	14.75 1.45 0.00	10.80 1.09 0.00	11.30 1.23 0.00	13.23 1.64 0.00	12.91 -1.18 -23.37	16.95 -1.92 -35.32	18.78 -2.44 -42.18	19.33 -0.12 -20.22	20.13 2.03 0.09	17.53 1.78 0.29	15.94 1.56 0.49	16.07 1.71 0.44	20.71 1.71 -5.38	26.14 -0.23 -28.25	33.99 -3.21 -65.58	31.86 2.49 -6.49	47.30 4.85 0.00	28.40 2.94 0.00	28.19 3.11 0.00	21.38 1.66 -6.40	13.70 1.14 -3.40
PORT_JEFF_IC 23713	10.81 0.68 -5.16	3.00 0.18 -1.21	5.97 0.45 -1.52	14.78 1.47 0.00	10.82 1.11 0.00	11.32 1.25 0.00	13.27 1.67 0.00	12.89 -1.21 -23.37	16.91 -1.97 -35.32	18.73 -2.49 -42.18	19.32 -0.13 -20.22	20.18 2.08 0.09	17.58 1.83 0.29	15.99 1.61 0.49	16.12 1.76 0.44	20.74 1.74 -5.38	26.14 -0.24 -28.25	33.94 -3.26 -65.58	31.91 2.54 -6.49	47.47 5.02 0.00	28.51 3.05 0.00	28.33 3.25 0.00	21.45 1.72 -6.40	13.73 1.18 -3.40
PPL PILGRIM_ST_GT1 24216	10.80 0.68 -5.16	3.00 0.19 -1.21	5.98 0.46 -1.52	14.81 1.50 0.00	10.83 1.13 0.00	11.32 1.25 0.00	13.23 1.64 0.00	12.87 -1.23 -23.37	16.84 -2.04 -35.32	18.63 -2.59 -42.18	19.33 -0.13 -20.22	20.34 2.24 0.09	17.77 2.02 0.29	16.15 1.77 0.49	16.25 1.90 0.44	20.89 1.90 -5.38	26.10 -0.28 -28.25	33.45 -3.75 -65.58	32.25 2.88 -6.49	47.98 5.53 0.00	28.79 3.32 0.00	28.50 3.41 0.00	21.53 1.81 -6.40	13.77 1.22 -3.40
PPL PILGRIM_ST_GT2 24217	10.80 0.68 -5.16	3.00 0.19 -1.21	5.98 0.46 -1.52	14.81 1.50 0.00	10.83 1.13 0.00	11.32 1.25 0.00	13.23 1.64 0.00	12.87 -1.23 -23.37	16.84 -2.04 -35.32	18.63 -2.59 -42.18	19.33 -0.13 -20.22	20.34 2.24 0.09	17.77 2.02 0.29	16.15 1.77 0.49	16.25 1.90 0.44	20.89 1.90 -5.38	26.10 -0.28 -28.25	33.45 -3.75 -65.58	32.25 2.88 -6.49	47.98 5.53 0.00	28.79 3.32 0.00	28.50 3.41 0.00	21.53 1.81 -6.40	13.77 1.22 -3.40
PPL_SHRM_GT3 24213	10.79 0.66 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.64 1.33 0.00	10.72 1.01 0.00	11.25 1.19 0.00	13.22 1.63 0.00	13.03 -1.07 -23.37	17.14 -1.74 -35.32	19.02 -2.20 -42.18	19.34 -0.11 -20.22	19.87 1.78 0.09	17.31 1.56 0.29	15.74 1.36 0.49	15.88 1.52 0.44	20.56 1.56 -5.38	26.16 -0.22 -28.25	34.17 -3.03 -65.58	31.72 2.36 -6.49	47.04 4.60 0.00	28.27 2.80 0.00	28.02 2.94 0.00	21.28 1.56 -6.40	13.60 1.05 -3.40
PPL_SHRM_GT4 24214	10.79 0.66 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.64 1.33 0.00	10.72 1.01 0.00	11.25 1.19 0.00	13.22 1.63 0.00	13.03 -1.07 -23.37	17.14 -1.74 -35.32	19.02 -2.20 -42.18	19.34 -0.11 -20.22	19.87 1.78 0.09	17.31 1.56 0.29	15.74 1.36 0.49	15.88 1.52 0.44	20.56 1.56 -5.38	26.16 -0.22 -28.25	34.17 -3.03 -65.58	31.72 2.36 -6.49	47.04 4.60 0.00	28.27 2.80 0.00	28.02 2.94 0.00	21.28 1.56 -6.40	13.60 1.05 -3.40
PROJECT___ORANGE 1 24174	5.56 -0.01 -0.61	1.74 -0.01 -0.14	4.17 -0.01 -0.18	13.26 -0.04 0.00	9.69 -0.02 0.00	10.06 -0.01 0.00	11.67 0.08 0.00	9.51 -0.07 -18.85	11.90 -0.14 -28.49	12.86 -0.20 -34.02	15.54 0.00 -16.31	18.36 0.17 0.00	16.22 0.17 0.00	15.04 0.17 0.00	14.92 0.12 0.00	18.31 0.09 -4.60	21.09 -0.01 -22.98	24.39 -0.18 -52.94	28.31 0.15 -5.28	42.74 0.29 0.00	25.62 0.15 0.00	25.18 0.10 0.00	18.51 0.03 -5.17	11.91 0.01 -2.75
PROJECT___ORANGE 2 24166	5.56 -0.01 -0.61	1.74 -0.01 -0.14	4.17 -0.01 -0.18	13.26 -0.04 0.00	9.69 -0.02 0.00	10.06 -0.01 0.00	11.67 0.08 0.00	9.51 -0.07 -18.85	11.90 -0.14 -28.49	12.86 -0.20 -34.02	15.54 0.00 -16.31	18.36 0.17 0.00	16.22 0.17 0.00	15.04 0.17 0.00	14.92 0.12 0.00	18.31 0.09 -4.60	21.09 -0.01 -22.98	24.39 -0.18 -52.94	28.31 0.15 -5.28	42.74 0.29 0.00	25.62 0.15 0.00	25.18 0.10 0.00	18.51 0.03 -5.17	11.91 0.01 -2.75
PYRITES___HYD 24023	4.75 -0.22 0.00	1.53 -0.07 0.00	3.81 -0.19 0.00	12.66 -0.64 0.00	9.29 -0.42 0.00	9.69 -0.37 0.00	11.15 -0.44 0.00	-1.33 0.32 -7.62	-4.45 0.57 -11.43	-6.64 0.78 -13.54	5.76 0.04 -6.49	17.51 -0.67 0.00	15.48 -0.57 0.00	14.34 -0.53 0.00	14.27 -0.52 0.00	14.99 -0.45 -1.83	7.26 0.05 -9.08	-6.46 0.85 -21.06	24.32 -0.66 -2.10	41.30 -1.14 0.00	24.84 -0.63 0.00	24.44 -0.64 0.00	14.95 -0.42 -2.06	9.87 -0.37 -1.09
RAMAPO___LBMP 323565	10.35 0.44 -4.95	2.90 0.13 -1.16	5.79 0.33 -1.46	14.39 1.08 0.00	10.51 0.81 0.00	10.88 0.81 0.00	12.65 1.06 0.00	13.20 -0.87 -23.34	17.29 -1.54 -35.28	19.17 -2.00 -42.13	19.34 -0.09 -20.20	19.91 1.73 0.00	17.60 1.55 0.00	16.30 1.42 0.00	16.25 1.46 0.00	20.69 1.38 -5.70	26.24 -0.20 -28.32	34.21 -2.92 -65.50	31.61 2.20 -6.54	46.50 4.05 0.00	27.89 2.42 0.00	27.43 2.35 0.00	20.98 1.27 -6.40	13.41 0.86 -3.40

RANKINE_____	5.67	1.74	4.09	12.71	9.36	9.73	11.39	10.43	13.30	14.55	16.01	17.60	15.59	14.41	14.14	17.57	21.79	27.66	27.12	40.32	24.12	23.70	17.99	11.69
23646	-0.23	-0.08	-0.19	-0.60	-0.35	-0.34	-0.20	0.32	0.48	0.56	0.02	-0.58	-0.45	-0.47	-0.66	-0.77	0.14	1.66	-1.19	-2.13	-1.34	-1.38	-0.63	-0.28
	-0.94	-0.22	-0.28	0.00	0.00	0.00	0.00	-19.39	-29.27	-34.95	-16.76	0.00	0.00	0.00	0.00	-4.73	-23.53	-54.37	-5.43	0.00	0.00	0.00	-5.31	-2.82
RAVENSWOOD_GT2_1	10.65	2.97	5.91	14.58	10.64	11.03	12.84	13.07	17.06	18.89	19.37	22.06	23.85	26.53	25.47	27.52	28.46	34.04	33.19	47.14	28.29	27.85	21.22	13.57
24244	0.53	0.16	0.39	1.27	0.94	0.96	1.25	-1.02	-1.81	-2.35	-0.09	2.03	1.81	1.67	1.71	1.62	-0.23	-3.42	2.62	4.69	2.83	2.77	1.50	1.02
	-5.16	-1.21	-1.52	0.00	0.00	0.00	0.00	-23.37	-35.32	-42.20	-20.23	-1.84	-6.00	-9.99	-8.97	-12.29	-30.57	-65.83	-7.70	0.00	0.00	0.00	-6.40	-3.40
RAVENSWOOD_GT2_2	10.65	2.97	5.91	14.58	10.64	11.03	12.84	13.07	17.06	18.89	19.37	22.06	23.85	26.53	25.47	27.52	28.46	34.04	33.19	47.14	28.29	27.85	21.22	13.57
24245	0.53	0.16	0.39	1.27	0.94	0.96	1.25	-1.02	-1.81	-2.35	-0.09	2.03	1.81	1.67	1.71	1.62	-0.23	-3.42	2.62	4.69	2.83	2.77	1.50	1.02
	-5.16	-1.21	-1.52	0.00	0.00	0.00	0.00	-23.37	-35.32	-42.20	-20.23	-1.84	-6.00	-9.99	-8.97	-12.29	-30.57	-65.83	-7.70	0.00	0.00	0.00	-6.40	-3.40
RAVENSWOOD_GT2_3	10.66	2.98	5.91	14.58	10.65	11.03	12.84	13.07	17.05	18.87	19.36	22.07	23.87	26.54	25.48	27.53	28.45	34.01	33.21	47.17	28.31	27.87	21.23	13.58
24246	0.53	0.16	0.39	1.28	0.95	0.97	1.25	-1.03	-1.83	-2.37	-0.10	2.05	1.83	1.68	1.72	1.63	-0.24	-3.44	2.64	4.72	2.85	2.79	1.51	1.03
	-5.16	-1.21	-1.52	0.00	0.00	0.00	0.00	-23.37	-35.32	-42.20	-20.23	-1.84	-6.00	-9.99	-8.97	-12.29	-30.57	-65.83	-7.70	0.00	0.00	0.00	-6.40	-3.40
RAVENSWOOD_GT2_4	10.66	2.98	5.91	14.58	10.65	11.03	12.84	13.07	17.05	18.87	19.36	22.07	23.87	26.54	25.48	27.53	28.45	34.01	33.21	47.17	28.31	27.87	21.23	13.58
24247	0.53	0.16	0.39	1.28	0.95	0.97	1.25	-1.03	-1.83	-2.37	-0.10	2.05	1.83	1.68	1.72	1.63	-0.24	-3.44	2.64	4.72	2.85	2.79	1.51	1.03
	-5.16	-1.21	-1.52	0.00	0.00	0.00	0.00	-23.37	-35.32	-42.20	-20.23	-1.84	-6.00	-9.99	-8.97	-12.29	-30.57	-65.83	-7.70	0.00	0.00	0.00	-6.40	-3.40
RAVENSWOOD_GT3_1	10.65	2.97	5.91	14.58	10.64	11.03	12.84	13.07	17.06	18.89	19.37	22.06	23.85	26.53	25.47	27.52	28.46	34.03	33.19	47.14	28.29	27.85	21.22	13.57
24248	0.53	0.16	0.39	1.28	0.94	0.96	1.25	-1.02	-1.82	-2.35	-0.09	2.03	1.81	1.67	1.71	1.62	-0.23	-3.42	2.62	4.69	2.83	2.77	1.50	1.02
	-5.16	-1.21	-1.52	0.00	0.00	0.00	0.00	-23.37	-35.32	-42.20	-20.23	-1.84	-6.00	-9.99	-8.97	-12.29	-30.57	-65.83	-7.70	0.00	0.00	0.00	-6.40	-3.40
RAVENSWOOD_GT3_2	10.65	2.97	5.91	14.58	10.64	11.03	12.84	13.07	17.06	18.89	19.37	22.06	23.85	26.53	25.47	27.52	28.46	34.03	33.19	47.14	28.29	27.85	21.22	13.57
24249	0.53	0.16	0.39	1.28	0.94	0.96	1.25	-1.02	-1.82	-2.35	-0.09	2.03	1.81	1.67	1.71	1.62	-0.23	-3.42	2.62	4.69	2.83	2.77	1.50	1.02
	-5.16	-1.21	-1.52	0.00	0.00	0.00	0.00	-23.37	-35.32	-42.20	-20.23	-1.84	-6.00	-9.99	-8.97	-12.29	-30.57	-65.83	-7.70	0.00	0.00	0.00	-6.40	-3.40
RAVENSWOOD_GT3_3	10.66	2.98	5.92	14.59	10.65	11.04	12.85	13.07	17.04	18.85	19.36	22.09	23.88	26.56	25.49	27.55	28.45	33.99	33.23	47.20	28.33	27.89	21.24	13.59
24250	0.53	0.16	0.39	1.29	0.95	0.97	1.26	-1.03	-1.84	-2.38	-0.10	2.06	1.84	1.69	1.73	1.64	-0.24	-3.46	2.65	4.75	2.86	2.81	1.52	1.03
	-5.16	-1.21	-1.52	0.00	0.00	0.00	0.00	-23.37	-35.32	-42.20	-20.23	-1.84	-6.00	-9.99	-8.97	-12.29	-30.57	-65.83	-7.70	0.00	0.00	0.00	-6.40	-3.40
RAVENSWOOD_GT3_4	10.66	2.98	5.92	14.59	10.65	11.04	12.85	13.07	17.04	18.85	19.36	22.09	23.88	26.56	25.49	27.55	28.45	33.99	33.23	47.20	28.33	27.89	21.24	13.59
24251	0.53	0.16	0.39	1.29	0.95	0.97	1.26	-1.03	-1.84	-2.38	-0.10	2.06	1.84	1.69	1.73	1.64	-0.24	-3.46	2.65	4.75	2.86	2.81	1.52	1.03
	-5.16	-1.21	-1.52	0.00	0.00	0.00	0.00	-23.37	-35.32	-42.20	-20.23	-1.84	-6.00	-9.99	-8.97	-12.29	-30.57	-65.83	-7.70	0.00	0.00	0.00	-6.40	-3.40
RAVENSWOOD_GT_1	10.67	2.98	5.92	14.62	10.68	11.06	12.89	13.04	17.00	18.81	20.16	22.22	25.99	26.58	26.70	27.89	28.45	33.98	33.23	47.19	28.33	27.90	21.26	13.60
23729	0.54	0.16	0.40	1.31	0.97	1.00	1.29	-1.06	-1.88	-2.43	-0.10	2.10	1.87	1.72	1.76	1.67	-0.24	-3.48	2.66	4.74	2.87	2.82	1.54	1.05
	-5.16	-1.21	-1.52	0.00	0.00	0.00	-0.01	-23.38	-35.33	-42.20	-21.02	-1.93	-8.07	-9.99	-10.15	-12.61	-30.57	-65.83	-7.70	0.00	0.00	0.00	-6.40	-3.40
RAVENSWOOD_GT_10	10.65	2.97	5.91	14.58	10.64	11.03	12.83	13.07	17.06	18.89	19.31	22.05	23.70	26.53	25.38	27.50	28.46	34.04	33.19	47.14	28.29	27.85	21.22	13.57
24258	0.53	0.16	0.39	1.27	0.94	0.96	1.24	-1.03	-1.81	-2.35	-0.10	2.03	1.81	1.66	1.70	1.62	-0.23	-3.42	2.61	4.69	2.83	2.77	1.50	1.02
	-5.16	-1.21	-1.52	0.00	0.00	0.00	0.00	-23.37	-35.32	-42.20	-20.17	-1.83	-5.85	-9.99	-8.88	-12.26	-30.57	-65.83	-7.70	0.00	0.00	0.00	-6.40	-3.40
RAVENSWOOD_GT_11	10.65	2.97	5.91	14.58	10.64	11.03	12.83	13.07	17.06	18.89	19.31	22.05	23.70	26.53	25.38	27.50	28.46	34.04	33.19	47.14	28.29	27.85	21.22	13.57
24259	0.53	0.16	0.39	1.27	0.94	0.96	1.24	-1.03	-1.81	-2.35	-0.10	2.03	1.81	1.66	1.70	1.62	-0.23	-3.42	2.61	4.69	2.83	2.77	1.50	1.02
	-5.16	-1.21	-1.52	0.00	0.00	0.00	0.00	-23.37	-35.32	-42.20	-20.17	-1.83	-5.85	-9.99	-8.88	-12.26	-30.57	-65.83	-7.70	0.00	0.00	0.00	-6.40	-3.40
RAVENSWOOD_GT_4	10.65	2.97	5.91	14.57	10.64	11.02	12.83	13.08	17.07	18.90	18.99	22.01	22.86	26.52	24.90	27.37	28.45	34.04	33.19	47.14	28.29	27.85	21.21	13.57
24252	0.52	0.15	0.39	1.27	0.94	0.96	1.24	-1.02	-1.81	-2.34	-0.10	2.03	1.81	1.66	1.70	1.62	-0.24	-3.41	2.61	4.69	2.82	2.77	1.49	1.02
	-5.16	-1.21	-1.52	0.00	0.00	0.00	0.00	-23.37	-35.32	-42.20	-19.86	-1.80	-5.02	-9.99	-8.41	-12.13	-30.57	-65.83	-7.70	0.00	0.00	0.00	-6.40	-3.40
RAVENSWOOD_GT_5	10.65	2.97	5.91	14.57	10.64	11.02	12.83	13.08	17.07	18.90	18.99	22.01	22.86	26.52	24.90	27.37	28.45	34.04	33.19	47.14	28.29	27.85	21.21	13.57
24254	0.52	0.15	0.39	1.27	0.94	0.96	1.24	-1.02	-1.81	-2.34	-0.10	2.03	1.81	1.66	1.70	1.62	-0.24	-3.41	2.61	4.69	2.82	2.77	1.49	1.02
	-5.16	-1.21	-1.52	0.00	0.00	0.00	0.00	-23.37	-35.32	-42.20	-19.86	-1.80	-5.02	-9.99	-8.41	-12.13	-30.57	-65.83	-7.70	0.00	0.00	0.00	-6.40	-3.40
RAVENSWOOD_GT_6	10.65	2.97	5.91	14.57	10.64	11.02	12.83	13.08	17.07	18.90	18.99	22.01	22.86	26.52	24.90	27.37	28.45	34.04	33.19	47.14	28.29	27.85	21.21	13.57
24253	0.52	0.15	0.39	1.27	0.94	0.96	1.24	-1.02	-1.81	-2.34	-0.10	2.03	1.81	1.66	1.70	1.62	-0.24	-3.41	2.61	4.69	2.82	2.77	1.49	1.02
	-5.16	-1.21	-1.52	0.00	0.00	0.00	0.00	-23.37	-35.32	-42.20	-19.86	-1.80	-5.02	-9.99	-8.41	-12.13	-30.57	-65.83	-7.70	0.00	0.00	0.00	-6.40	-3.40

RAVENSWOOD_GT_7 24255	10.65 0.52 -5.16	2.97 0.15 -1.21	5.91 0.39 -1.52	14.57 1.27 0.00	10.64 0.94 0.00	11.02 0.96 0.00	12.83 1.24 0.00	13.08 -1.02 -23.37	17.07 -1.81 -35.32	18.90 -2.34 -42.20	18.99 -0.10 -19.86	22.01 2.03 -1.80	22.86 1.81 -5.02	26.52 1.66 -9.99	24.90 1.70 -8.41	27.37 1.62 -12.13	28.45 -0.24 -30.57	34.04 -3.41 -65.83	33.19 2.61 -7.70	47.14 4.69 0.00	28.29 2.82 0.00	27.85 2.77 0.00	21.21 1.49 -6.40	13.57 1.02 -3.40
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	10.65 0.53 -5.16	2.97 0.16 -1.21	5.91 0.39 -1.52	14.58 1.27 0.00	10.64 0.94 0.00	11.03 0.96 0.00	12.83 1.24 0.00	13.07 -1.03 -23.37	17.06 -1.81 -35.32	18.89 -2.35 -42.20	19.31 -0.10 -20.17	22.05 2.03 -1.83	23.70 1.81 -5.85	26.53 1.66 -9.99	25.38 1.70 -8.88	27.50 1.62 -12.26	28.46 -0.23 -30.57	34.04 -3.42 -65.83	33.19 2.61 -7.70	47.14 4.69 0.00	28.29 2.83 0.00	27.85 2.77 0.00	21.22 1.50 -6.40	13.57 1.02 -3.40
RAVENSWOOD_GT_9 24257	10.65 0.53 -5.16	2.97 0.16 -1.21	5.91 0.39 -1.52	14.58 1.27 0.00	10.64 0.94 0.00	11.03 0.96 0.00	12.83 1.24 0.00	13.07 -1.03 -23.37	17.06 -1.81 -35.32	18.89 -2.35 -42.20	19.31 -0.10 -20.17	22.05 2.03 -1.83	23.70 1.81 -5.85	26.53 1.66 -9.99	25.38 1.70 -8.88	27.50 1.62 -12.26	28.46 -0.23 -30.57	34.04 -3.42 -65.83	33.19 2.61 -7.70	47.14 4.69 0.00	28.29 2.83 0.00	27.85 2.77 0.00	21.22 1.50 -6.40	13.57 1.02 -3.40
RAVENSWOOD___1 23533	10.66 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.61 1.30 0.00	10.66 0.96 0.00	11.05 0.99 0.00	12.87 1.28 -0.01	13.05 -1.06 -23.38	17.01 -1.87 -35.33	18.82 -2.42 -42.20	20.00 -0.10 -20.87	22.19 2.09 -1.91	25.58 1.86 -7.67	26.57 1.70 -9.99	26.47 1.75 -9.92	27.82 1.66 -12.55	28.45 -0.24 -30.57	33.99 -3.46 -65.83	33.22 2.65 -7.70	47.16 4.71 0.00	28.33 2.86 0.00	27.89 2.81 0.00	21.26 1.54 -6.40	13.60 1.05 -3.40
RAVENSWOOD___2 23534	10.66 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.61 1.30 0.00	10.66 0.96 0.00	11.05 0.99 0.00	12.87 1.28 -0.01	13.05 -1.05 -23.38	17.02 -1.86 -35.33	18.83 -2.41 -42.20	19.85 -0.10 -20.71	22.16 2.08 -1.90	25.16 1.85 -7.26	26.56 1.70 -9.99	26.22 1.74 -9.69	27.75 1.65 -12.48	28.46 -0.23 -30.57	34.01 -3.44 -65.83	33.21 2.63 -7.70	47.14 4.70 0.00	28.31 2.84 0.00	27.88 2.80 0.00	21.25 1.52 -6.40	13.59 1.04 -3.40
RAVENSWOOD___3 23535	10.65 0.53 -5.16	2.97 0.16 -1.21	5.91 0.39 -1.52	14.58 1.28 0.00	10.64 0.94 0.00	11.03 0.96 0.00	12.84 1.25 0.00	13.07 -1.02 -23.37	17.06 -1.82 -35.32	18.89 -2.35 -42.20	19.37 -0.09 -20.23	22.06 2.04 -1.84	23.85 1.81 -6.00	26.53 1.67 -9.99	25.47 1.71 -8.97	27.52 1.62 -12.29	28.46 -0.23 -30.57	34.03 -3.42 -65.83	33.19 2.62 -7.70	47.14 4.69 0.00	28.29 2.83 0.00	27.85 2.77 0.00	21.22 1.50 -6.40	13.57 1.02 -3.40
RAVENSWOOD___4 23820	10.66 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.61 1.30 0.00	10.66 0.96 0.00	11.05 0.99 0.00	12.87 1.28 -0.01	13.05 -1.05 -23.38	17.02 -1.86 -35.33	18.83 -2.41 -42.20	19.85 -0.10 -20.71	22.16 2.08 -1.90	25.16 1.85 -7.26	26.56 1.70 -9.99	26.22 1.74 -9.69	27.75 1.65 -12.48	28.46 -0.23 -30.57	34.01 -3.44 -65.83	33.21 2.63 -7.70	47.14 4.70 0.00	28.31 2.84 0.00	27.88 2.80 0.00	21.25 1.52 -6.40	13.59 1.04 -3.40
RCPL_TRUST___DRP 24196	10.65 0.53 -5.16	2.97 0.16 -1.21	5.91 0.39 -1.52	14.58 1.28 0.00	10.65 0.94 0.00	11.03 0.97 0.00	12.84 1.25 0.00	13.07 -1.03 -23.37	17.05 -1.83 -35.32	18.86 -2.37 -42.19	19.36 -0.09 -20.23	21.19 2.05 -0.95	20.97 1.84 -3.09	21.72 1.68 -5.15	21.15 1.72 -4.63	24.36 1.64 -9.10	27.39 -0.23 -29.50	33.88 -3.46 -65.71	32.67 2.66 -7.14	47.19 4.74 0.00	28.31 2.85 0.00	27.88 2.79 0.00	21.23 1.51 -6.40	13.58 1.03 -3.40
RENSSELAER___COGEN 23796	11.31 0.33 -6.02	3.14 0.12 -1.41	6.06 0.28 -1.77	14.25 0.94 0.00	10.39 0.68 0.00	10.71 0.64 0.00	12.12 0.53 0.00	13.78 -0.39 -23.44	18.38 -0.60 -35.43	20.62 -0.73 -42.30	19.46 -0.06 -20.28	18.82 0.63 0.00	16.60 0.55 0.00	15.45 0.57 0.00	15.42 0.63 0.00	19.92 0.59 -5.72	26.47 -0.10 -28.44	36.26 -1.15 -65.78	30.38 0.94 -6.57	44.04 1.59 0.00	26.39 0.93 0.00	26.06 0.97 0.00	20.34 0.60 -6.42	13.04 0.48 -3.41
REVERE_CPPR_DRP 24186	5.41 0.18 -0.26	1.72 0.05 -0.06	4.22 0.13 -0.08	13.75 0.44 0.00	10.04 0.34 0.00	10.45 0.38 0.00	12.14 0.55 0.00	11.08 -0.49 -20.85	14.17 -0.88 -31.51	15.54 -1.12 -37.63	17.22 -0.05 -18.04	19.09 0.91 0.00	16.84 0.80 0.00	15.61 0.74 0.00	15.49 0.70 0.00	19.37 0.66 -5.09	23.13 -0.04 -25.05	28.70 -1.38 -58.45	29.92 1.21 -5.84	44.77 2.32 0.00	26.89 1.42 0.00	26.42 1.34 0.00	19.68 0.65 -5.71	12.57 0.39 -3.04
RIVERBAY___ 323610	10.66 0.53 -5.16	2.98 0.16 -1.21	5.91 0.39 -1.52	14.59 1.28 0.00	10.66 0.95 0.00	11.05 0.99 0.00	12.85 1.26 0.00	13.07 -1.03 -23.38	17.05 -1.83 -35.33	18.86 -2.37 -42.19	19.36 -0.10 -20.22	21.78 2.05 -1.55	22.94 1.82 -5.08	25.01 1.67 -8.47	24.13 1.73 -7.60	21.16 1.64 -5.90	26.32 -0.23 -28.43	33.73 -3.50 -65.61	32.13 2.68 -6.58	47.28 4.83 0.00	28.36 2.90 0.00	27.94 2.86 0.00	21.28 1.56 -6.40	13.60 1.05 -3.40
ROCHESTER_9_IC 23652	5.57 -0.16 -0.76	1.73 -0.06 -0.18	4.09 -0.14 -0.22	12.86 -0.45 0.00	9.44 -0.26 0.00	9.84 -0.23 0.00	11.50 -0.09 0.00	9.96 0.15 -19.08	12.57 0.20 -28.82	13.67 0.22 -34.42	15.74 0.01 -16.50	17.96 -0.22 0.00	15.90 -0.14 0.00	14.72 -0.15 0.00	14.54 -0.25 0.00	17.94 -0.33 -4.66	21.36 0.06 -23.17	25.90 0.73 -53.55	27.73 -0.49 -5.35	41.53 -0.92 0.00	24.87 -0.60 0.00	24.42 -0.66 0.00	18.21 -0.33 -5.23	11.76 -0.17 -2.78
ROSETON___1 23587	10.52 0.43 -5.13	2.94 0.13 -1.21	5.84 0.33 -1.51	14.38 1.08 0.00	10.50 0.79 0.00	10.87 0.81 0.00	12.61 1.02 0.00	13.25 -0.84 -23.37	17.41 -1.46 -35.32	19.33 -1.89 -42.18	19.37 -0.08 -20.22	19.81 1.63 0.00	17.49 1.45 0.00	16.21 1.34 0.00	16.17 1.37 0.00	20.63 1.31 -5.70	26.29 -0.19 -28.35	34.44 -2.76 -65.58	31.54 2.12 -6.55	46.30 3.85 0.00	27.76 2.30 0.00	27.34 2.26 0.00	20.95 1.23 -6.40	13.39 0.84 -3.40
ROSETON___2 23588	10.52 0.43 -5.13	2.94 0.13 -1.21	5.84 0.33 -1.51	14.38 1.08 0.00	10.50 0.79 0.00	10.87 0.81 0.00	12.61 1.02 0.00	13.25 -0.84 -23.37	17.41 -1.46 -35.32	19.33 -1.89 -42.18	19.37 -0.08 -20.22	19.81 1.63 0.00	17.49 1.45 0.00	16.21 1.34 0.00	16.17 1.37 0.00	20.63 1.31 -5.70	26.29 -0.19 -28.35	34.44 -2.76 -65.58	31.54 2.12 -6.55	46.30 3.85 0.00	27.76 2.30 0.00	27.34 2.26 0.00	20.95 1.23 -6.40	13.39 0.84 -3.40
RUSSELL___1 23602	5.59 -0.14 -0.76	1.73 -0.05 -0.18	4.10 -0.13 -0.22	12.92 -0.39 0.00	9.48 -0.23 0.00	9.88 -0.19 0.00	11.55 -0.04 0.00	9.91 0.10 -19.08	12.48 0.10 -28.82	13.55 0.10 -34.42	15.73 0.00 -16.50	18.08 -0.11 0.00	16.00 -0.04 0.00	14.82 -0.06 0.00	14.64 -0.15 0.00	18.03 -0.24 -4.66	21.35 0.05 -23.18	25.70 0.52 -53.55	27.89 -0.33 -5.35	41.84 -0.61 0.00	25.05 -0.41 0.00	24.59 -0.50 0.00	18.29 -0.25 -5.23	11.81 -0.12 -2.78

RUSSELL___2 23532	5.59 -0.14 -0.76	1.73 -0.05 -0.18	4.10 -0.13 -0.22	12.92 -0.39 0.00	9.48 -0.23 0.00	9.88 -0.19 0.00	11.55 -0.04 0.00	9.91 0.10 -19.08	12.48 0.10 -28.82	13.55 0.10 -34.42	15.73 0.00 -16.50	18.08 -0.11 0.00	16.00 -0.04 0.00	14.82 -0.06 0.00	14.64 -0.15 0.00	18.03 -0.24 -4.66	21.35 0.05 -23.18	25.70 0.52 -53.55	27.89 -0.33 -5.35	41.84 -0.61 0.00	25.05 -0.41 0.00	24.59 -0.50 0.00	18.29 -0.25 -5.23	11.81 -0.12 -2.78
RUSSELL___3 23549	5.59 -0.14 -0.76	1.73 -0.05 -0.18	4.10 -0.13 -0.22	12.92 -0.39 0.00	9.48 -0.23 0.00	9.88 -0.19 0.00	11.55 -0.04 0.00	9.91 0.10 -19.08	12.48 0.10 -28.82	13.55 0.10 -34.42	15.73 0.00 -16.50	18.08 -0.11 0.00	16.00 -0.04 0.00	14.82 -0.06 0.00	14.64 -0.15 0.00	18.03 -0.24 -4.66	21.35 0.05 -23.18	25.70 0.52 -53.55	27.89 -0.33 -5.35	41.84 -0.61 0.00	25.05 -0.41 0.00	24.59 -0.50 0.00	18.29 -0.25 -5.23	11.81 -0.12 -2.78
RUSSELL___4 23556	5.59 -0.14 -0.76	1.73 -0.05 -0.18	4.10 -0.13 -0.22	12.92 -0.39 0.00	9.48 -0.23 0.00	9.88 -0.19 0.00	11.55 -0.04 0.00	9.91 0.10 -19.08	12.48 0.10 -28.82	13.55 0.10 -34.42	15.73 0.00 -16.50	18.08 -0.11 0.00	16.00 -0.04 0.00	14.82 -0.06 0.00	14.64 -0.15 0.00	18.03 -0.24 -4.66	21.35 0.05 -23.18	25.70 0.52 -53.55	27.89 -0.33 -5.35	41.84 -0.61 0.00	25.05 -0.41 0.00	24.59 -0.50 0.00	18.29 -0.25 -5.23	11.81 -0.12 -2.78
RUSSELL___STATION 23914	5.59 -0.14 -0.76	1.73 -0.05 -0.18	4.10 -0.13 -0.22	12.92 -0.39 0.00	9.48 -0.23 0.00	9.88 -0.19 0.00	11.55 -0.04 0.00	9.91 0.10 -19.08	12.48 0.10 -28.82	13.55 0.10 -34.42	15.73 0.00 -16.50	18.08 -0.11 0.00	16.00 -0.04 0.00	14.82 -0.06 0.00	14.64 -0.15 0.00	18.03 -0.24 -4.66	21.35 0.05 -23.18	25.70 0.52 -53.55	27.89 -0.33 -5.35	41.84 -0.61 0.00	25.05 -0.41 0.00	24.59 -0.50 0.00	18.29 -0.25 -5.23	11.81 -0.12 -2.78
S SALMON___HYD 24043	5.40 -0.05 -0.48	1.70 -0.02 -0.11	4.10 -0.05 -0.14	13.15 -0.15 0.00	9.60 -0.11 0.00	9.98 -0.08 0.00	11.58 -0.01 0.00	8.51 0.01 -17.77	10.45 0.04 -26.86	11.17 0.06 -32.07	14.61 0.00 -15.38	18.16 -0.02 0.00	16.03 -0.01 0.00	14.86 -0.01 0.00	14.74 -0.05 0.00	17.90 -0.06 -4.34	19.72 0.01 -21.59	21.61 0.10 -49.89	27.76 -0.09 -4.98	42.32 -0.13 0.00	25.39 -0.07 0.00	25.02 -0.06 0.00	18.14 -0.05 -4.87	11.69 -0.05 -2.59
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	5.56 -0.32 -0.91	1.71 -0.11 -0.21	4.01 -0.26 -0.27	12.49 -0.81 0.00	9.20 -0.50 0.00	9.58 -0.49 0.00	11.21 -0.38 0.00	10.54 0.48 -19.34	13.51 0.77 -29.19	14.84 0.94 -34.86	15.98 0.03 -16.71	17.26 -0.93 0.00	15.29 -0.75 0.00	14.13 -0.75 0.00	13.87 -0.93 0.00	17.31 -1.02 -4.71	21.77 0.17 -23.47	28.05 2.19 -54.23	26.68 -1.60 -5.41	39.55 -2.90 0.00	23.67 -1.80 0.00	23.26 -1.82 0.00	17.76 -0.85 -5.30	11.54 -0.42 -2.81
SELKIRK___I 23801	11.20 0.28 -5.95	3.10 0.10 -1.40	6.00 0.24 -1.75	14.13 0.82 0.00	10.27 0.57 0.00	10.58 0.52 0.00	12.04 0.45 0.00	13.83 -0.34 -23.45	18.45 -0.54 -35.44	20.67 -0.68 -42.32	19.48 -0.04 -20.29	18.76 0.58 0.00	16.54 0.49 0.00	15.36 0.48 0.00	15.32 0.52 0.00	19.83 0.49 -5.72	26.49 -0.08 -28.45	36.43 -0.99 -65.80	30.24 0.79 -6.57	43.83 1.38 0.00	26.28 0.81 0.00	25.92 0.84 0.00	20.24 0.50 -6.42	12.96 0.40 -3.41
SELKIRK___II 23799	11.20 0.28 -5.96	3.10 0.10 -1.40	6.00 0.24 -1.75	14.13 0.82 0.00	10.27 0.57 0.00	10.58 0.52 0.00	12.03 0.44 0.00	13.84 -0.34 -23.45	18.45 -0.54 -35.44	20.69 -0.66 -42.32	19.48 -0.04 -20.29	18.76 0.57 0.00	16.53 0.49 0.00	15.35 0.48 0.00	15.31 0.51 0.00	19.83 0.49 -5.72	26.49 -0.08 -28.45	36.45 -0.97 -65.80	30.23 0.79 -6.57	43.81 1.36 0.00	26.27 0.81 0.00	25.91 0.83 0.00	20.23 0.49 -6.42	12.96 0.40 -3.41
SENECA OSWGO___HYD 24041	5.46 -0.05 -0.54	1.71 -0.02 -0.13	4.12 -0.05 -0.16	13.16 -0.14 0.00	9.61 -0.10 0.00	9.98 -0.09 0.00	11.77 0.18 0.00	9.27 -0.16 -18.70	11.54 -0.28 -28.26	12.39 -0.40 -33.75	15.40 -0.01 -16.18	18.55 0.36 0.00	16.34 0.30 0.00	15.18 0.31 0.00	15.02 0.23 0.00	18.37 0.19 -4.56	20.87 0.00 -22.75	23.81 -0.32 -52.50	28.39 0.27 -5.24	43.02 0.57 0.00	25.80 0.34 0.00	25.36 0.28 0.00	18.55 0.11 -5.12	11.92 0.05 -2.72
SENECA___ENERGY 23797	5.75 -0.05 -0.84	1.78 -0.02 -0.20	4.20 -0.05 -0.24	13.14 -0.17 0.00	9.61 -0.10 0.00	9.97 -0.09 0.00	11.60 0.00 0.00	9.72 -0.02 -19.01	12.22 -0.06 -28.73	13.23 -0.11 -34.30	15.68 0.00 -16.45	18.26 0.07 0.00	16.16 0.11 0.00	15.00 0.12 0.00	14.82 0.03 0.00	18.22 -0.04 -4.64	21.27 0.03 -23.12	25.27 0.24 -53.40	28.03 -0.18 -5.33	42.22 -0.23 0.00	25.30 -0.17 0.00	24.83 -0.25 0.00	18.37 -0.16 -5.21	11.84 -0.08 -2.77
SHOEMAKER___GT 23640	10.22 0.42 -4.84	2.87 0.13 -1.14	5.74 0.32 -1.42	14.35 1.05 0.00	10.48 0.77 0.00	10.86 0.79 0.00	12.60 1.01 0.00	13.22 -0.83 -23.32	17.34 -1.47 -35.25	19.24 -1.90 -42.10	19.33 -0.08 -20.18	19.82 1.64 0.00	17.49 1.45 0.00	16.22 1.34 0.00	16.16 1.36 0.00	20.60 1.29 -5.69	26.24 -0.19 -28.30	34.35 -2.73 -65.46	31.51 2.09 -6.54	46.30 3.86 0.00	27.76 2.30 0.00	27.33 2.25 0.00	20.91 1.20 -6.39	13.36 0.81 -3.40
SHOREHAM_IC_1 23715	10.79 0.66 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.64 1.33 0.00	10.72 1.01 0.00	11.25 1.19 0.00	13.22 1.63 0.00	13.03 -1.07 -23.37	17.14 -1.74 -35.32	19.02 -2.20 -42.18	19.34 -0.11 -20.22	19.87 1.78 0.09	17.31 1.56 0.29	15.74 1.36 0.49	15.88 1.52 0.44	20.56 1.56 -5.38	26.16 -0.22 -28.25	34.17 -3.03 -65.58	31.72 2.36 -6.49	47.04 4.60 0.00	28.27 2.80 0.00	28.02 2.94 0.00	21.28 1.56 -6.40	13.60 1.05 -3.40
SHOREHAM_IC_2 23716	10.79 0.66 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.64 1.33 0.00	10.72 1.01 0.00	11.25 1.19 0.00	13.22 1.63 0.00	13.03 -1.07 -23.37	17.14 -1.74 -35.32	19.02 -2.20 -42.18	19.34 -0.11 -20.22	19.87 1.78 0.09	17.31 1.56 0.29	15.74 1.36 0.49	15.88 1.52 0.44	20.56 1.56 -5.38	26.16 -0.22 -28.25	34.17 -3.03 -65.58	31.72 2.36 -6.49	47.04 4.60 0.00	28.27 2.80 0.00	28.02 2.94 0.00	21.28 1.56 -6.40	13.60 1.05 -3.40
SISSONVILLE___ 23735	4.69 -0.28 0.00	1.51 -0.09 0.00	3.77 -0.24 0.00	12.52 -0.79 0.00	9.18 -0.53 0.00	9.57 -0.49 0.00	10.99 -0.60 0.00	-0.92 0.46 -7.89	-3.72 0.81 -11.91	-5.67 1.09 -14.21	6.09 0.05 -6.81	17.24 -0.95 0.00	15.23 -0.81 0.00	14.12 -0.76 0.00	14.05 -0.75 0.00	14.87 -0.67 -1.92	7.74 0.09 -9.53	-4.97 1.31 -22.09	24.06 -1.02 -2.21	40.62 -1.83 0.00	24.42 -1.04 0.00	24.04 -1.04 0.00	14.85 -0.62 -2.16	9.79 -0.50 -1.15
SITHE_IND_GS1 24169	5.31 -0.11 -0.45	1.67 -0.04 -0.11	4.04 -0.09 -0.13	13.00 -0.30 0.00	9.49 -0.21 0.00	9.85 -0.21 0.00	11.40 -0.19 0.00	8.75 0.16 -17.86	10.81 0.28 -26.98	11.61 0.35 -32.22	14.69 0.01 -15.45	17.88 -0.30 0.00	15.78 -0.26 0.00	14.63 -0.25 0.00	14.52 -0.27 0.00	17.70 -0.27 -4.36	19.86 0.04 -21.69	22.33 0.58 -50.12	27.42 -0.46 -5.00	41.62 -0.83 0.00	24.95 -0.51 0.00	24.55 -0.53 0.00	17.92 -0.29 -4.89	11.55 -0.19 -2.60

SITHE_IND_GS2 24170	5.31 -0.11 -0.45	1.67 -0.04 -0.11	4.04 -0.09 -0.13	13.00 -0.30 0.00	9.49 -0.21 0.00	9.85 -0.21 0.00	11.40 -0.19 0.00	8.75 0.16 -17.86	10.81 0.28 -26.98	11.61 0.35 -32.22	14.69 0.01 -15.45	17.88 -0.30 0.00	15.78 -0.26 0.00	14.63 -0.25 0.00	14.52 -0.27 0.00	17.70 -0.27 -0.36	19.86 0.04 -21.69	22.33 0.58 -50.12	27.42 -0.46 -5.00	41.62 -0.83 0.00	24.95 -0.51 0.00	24.55 -0.53 0.00	17.92 -0.29 -4.89	11.55 -0.19 -2.60
SITHE_IND_GS3 24171	5.31 -0.11 -0.45	1.67 -0.04 -0.11	4.04 -0.09 -0.13	13.00 -0.30 0.00	9.49 -0.21 0.00	9.85 -0.21 0.00	11.40 -0.19 0.00	8.75 0.16 -17.86	10.81 0.28 -26.98	11.61 0.35 -32.22	14.69 0.01 -15.45	17.88 -0.30 0.00	15.78 -0.26 0.00	14.63 -0.25 0.00	14.52 -0.27 0.00	17.70 -0.27 -0.36	19.86 0.04 -21.69	22.33 0.58 -50.12	27.42 -0.46 -5.00	41.62 -0.83 0.00	24.95 -0.51 0.00	24.55 -0.53 0.00	17.92 -0.29 -4.89	11.55 -0.19 -2.60
SITHE_IND_GS4 24172	5.31 -0.11 -0.45	1.67 -0.04 -0.11	4.04 -0.09 -0.13	13.00 -0.30 0.00	9.49 -0.21 0.00	9.85 -0.21 0.00	11.40 -0.19 0.00	8.75 0.16 -17.86	10.81 0.28 -26.98	11.61 0.35 -32.22	14.69 0.01 -15.45	17.88 -0.30 0.00	15.78 -0.26 0.00	14.63 -0.25 0.00	14.52 -0.27 0.00	17.70 -0.27 -0.36	19.86 0.04 -21.69	22.33 0.58 -50.12	27.42 -0.46 -5.00	41.62 -0.83 0.00	24.95 -0.51 0.00	24.55 -0.53 0.00	17.92 -0.29 -4.89	11.55 -0.19 -2.60
SITHE___BATAVIA 24024	5.57 -0.23 -0.84	1.72 -0.08 -0.20	4.05 -0.20 -0.25	12.69 -0.61 0.00	9.35 -0.36 0.00	9.72 -0.34 0.00	11.39 -0.20 0.00	10.24 0.30 -19.21	12.98 0.42 -29.01	14.18 0.50 -34.65	15.85 0.02 -16.61	17.65 -0.54 0.00	15.63 -0.42 0.00	14.44 -0.43 0.00	14.22 -0.58 0.00	17.61 -0.69 -0.49	21.57 0.12 -23.33	27.03 1.51 -53.90	27.19 -1.07 -5.38	40.41 -2.03 0.00	24.19 -1.28 0.00	23.79 -1.29 0.00	17.97 -0.61 -5.26	11.67 -0.28 -2.80
SITHE___INDEPEND 23800	5.31 -0.11 -0.45	1.67 -0.04 -0.11	4.04 -0.09 -0.13	13.00 -0.30 0.00	9.49 -0.21 0.00	9.85 -0.21 0.00	11.40 -0.19 0.00	8.75 0.16 -17.86	10.81 0.28 -26.98	11.61 0.35 -32.22	14.69 0.01 -15.45	17.88 -0.30 0.00	15.78 -0.26 0.00	14.63 -0.25 0.00	14.52 -0.27 0.00	17.70 -0.27 -0.36	19.86 0.04 -21.69	22.33 0.58 -50.12	27.42 -0.46 -5.00	41.62 -0.83 0.00	24.95 -0.51 0.00	24.55 -0.53 0.00	17.92 -0.29 -4.89	11.55 -0.19 -2.60
SITHE___MASSENA 23902	4.80 -0.17 0.00	1.55 -0.06 0.00	3.87 -0.14 0.00	12.83 -0.47 0.00	9.40 -0.31 0.00	9.78 -0.29 0.00	11.21 -0.38 0.00	-3.87 0.31 -5.10	-8.20 0.54 -7.71	-11.04 0.72 -9.21	3.68 0.04 -4.42	17.59 -0.60 0.00	15.54 -0.51 0.00	14.40 -0.47 0.00	14.33 -0.46 0.00	14.44 -0.42 -1.25	4.36 0.05 -6.18	-13.19 0.86 -14.32	23.64 -0.67 -1.43	41.27 -1.17 0.00	24.79 -0.68 0.00	24.41 -0.67 0.00	14.32 -0.39 -1.40	9.58 -0.31 -0.74
SITHE___OGDNSBRG 24021	4.78 -0.19 0.00	1.54 -0.07 0.00	3.84 -0.17 0.00	12.76 -0.55 0.00	9.35 -0.35 0.00	9.75 -0.32 0.00	11.20 -0.39 0.00	-2.28 0.28 -6.70	-5.73 0.51 -10.21	-8.00 0.70 -12.27	5.15 0.03 -5.88	17.58 -0.60 0.00	15.54 -0.51 0.00	14.40 -0.47 0.00	14.33 -0.46 0.00	14.87 -0.41 -1.66	6.40 0.05 -8.23	-8.54 0.77 -19.07	24.19 -0.59 -1.91	41.42 -1.02 0.00	24.90 -0.56 0.00	24.51 -0.57 0.00	14.80 -0.38 -1.86	9.81 -0.33 -0.99
SITHE___STERLING 23777	5.47 0.17 -0.33	1.74 0.05 -0.08	4.23 0.13 -0.10	13.74 0.43 0.00	10.04 0.33 0.00	10.44 0.37 0.00	12.13 0.54 0.00	11.19 -0.48 -20.94	14.34 -0.86 -31.65	15.73 -1.11 -37.80	17.31 -0.04 -18.12	19.09 0.91 0.00	16.85 0.81 0.00	15.63 0.75 0.00	15.49 0.69 0.00	19.38 0.65 -5.11	23.19 -0.03 -25.10	28.98 -1.34 -58.70	29.91 1.17 -5.87	44.70 2.26 0.00	26.83 1.36 0.00	26.36 1.28 0.00	19.68 0.62 -5.74	12.58 0.38 -3.05
SOUTH CAIRO___GT 23612	10.91 0.43 -5.52	3.04 0.13 -1.30	5.96 0.34 -1.62	14.43 1.12 0.00	10.51 0.80 0.00	10.88 0.81 0.00	12.54 0.95 0.00	13.32 -0.81 -23.40	17.52 -1.40 -35.37	19.49 -1.79 -42.24	19.40 -0.08 -20.25	19.71 1.53 0.00	17.37 1.33 0.00	16.14 1.26 0.00	16.11 1.31 0.00	20.57 1.25 -5.71	26.34 -0.18 -28.40	34.71 -2.60 -65.68	31.50 2.07 -6.56	46.17 3.72 0.00	27.69 2.23 0.00	27.27 2.19 0.00	20.90 1.17 -6.41	13.35 0.79 -3.41
SOUTH HAMPTN___IC 23720	11.08 0.96 -5.16	3.08 0.26 -1.21	6.16 0.64 -1.52	15.44 2.14 0.00	11.33 1.62 0.00	11.91 1.84 0.00	13.65 2.06 0.00	12.64 -1.46 -23.37	16.42 -2.46 -35.32	18.06 -3.16 -42.18	19.30 -0.15 -20.22	20.72 2.63 0.09	18.06 2.31 0.29	16.45 2.07 0.49	16.59 2.24 0.44	21.25 2.26 -5.38	26.05 -0.32 -28.25	32.68 -4.52 -65.58	32.93 3.56 -6.49	49.22 6.77 0.00	29.56 4.09 0.00	29.21 4.13 0.00	21.86 2.14 -6.40	13.97 1.41 -3.40
SOUTHOLD___IC 23719	11.12 1.00 -5.16	3.09 0.27 -1.21	6.19 0.67 -1.52	15.54 2.24 0.00	11.40 1.70 0.00	11.99 1.92 0.00	13.88 2.29 0.00	12.45 -1.65 -23.37	16.06 -2.81 -35.32	17.60 -3.62 -42.18	19.28 -0.17 -20.22	21.11 3.01 0.09	18.40 2.65 0.29	16.77 2.38 0.49	16.90 2.55 0.44	21.54 2.54 -5.38	26.01 -0.37 -28.25	32.03 -5.17 -65.58	33.48 4.11 -6.49	50.22 7.78 0.00	30.18 4.71 0.00	29.81 4.73 0.00	22.15 2.43 -6.40	14.15 1.60 -3.40
ST LAWRENCE___ 23600	4.78 -0.18 0.00	1.55 -0.06 0.00	3.85 -0.15 0.00	12.79 -0.52 0.00	9.34 -0.36 0.00	9.71 -0.36 0.00	11.12 -0.47 0.00	-4.36 0.38 -4.54	-8.93 0.65 -6.86	-11.91 0.86 -8.20	3.20 0.04 -3.93	17.46 -0.73 0.00	15.42 -0.62 0.00	14.30 -0.58 0.00	14.23 -0.57 0.00	14.21 -0.52 -1.11	3.69 0.07 -5.50	-14.56 1.06 -12.74	23.30 -0.84 -1.27	40.94 -1.51 0.00	24.58 -0.88 0.00	24.21 -0.87 0.00	14.07 -0.49 -1.24	9.46 -0.35 -0.66
STATION 5_MISC_HYD 23604	5.57 -0.16 -0.76	1.73 -0.06 -0.18	4.09 -0.14 -0.22	12.86 -0.45 0.00	9.44 -0.26 0.00	9.84 -0.23 0.00	11.50 -0.09 0.00	9.96 0.15 -19.08	12.57 0.20 -28.82	13.67 0.22 -34.42	15.74 0.01 -16.50	17.96 -0.22 0.00	15.90 -0.14 0.00	14.72 -0.15 0.00	14.54 -0.25 0.00	17.94 -0.33 -0.46	21.36 0.06 -23.17	25.90 0.73 -53.55	27.73 -0.49 -5.35	41.53 -0.92 0.00	24.87 -0.60 0.00	24.42 -0.66 0.00	18.21 -0.33 -5.23	11.76 -0.17 -2.78
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	5.67 -0.06 -0.76	1.76 -0.03 -0.18	4.17 -0.06 -0.22	13.12 -0.19 0.00	9.61 -0.09 0.00	10.01 -0.06 0.00	11.68 0.09 0.00	9.70 -0.04 -19.02	12.16 -0.12 -28.73	13.16 -0.18 -34.31	15.67 0.00 -16.45	18.32 0.13 0.00	16.21 0.17 0.00	15.02 0.15 0.00	14.85 0.06 0.00	18.23 -0.03 -0.46	21.26 0.02 -23.11	25.15 0.13 -53.40	28.16 -0.05 -5.33	42.42 -0.03 0.00	25.41 -0.05 0.00	24.95 -0.14 0.00	18.43 -0.09 -5.21	11.89 -0.03 -2.77
STA_56_34_KV_BUS2_REV_LBMP_B 345033	5.54 -0.18 -0.76	1.72 -0.07 -0.18	4.07 -0.16 -0.22	12.80 -0.51 0.00	9.39 -0.32 0.00	9.78 -0.28 0.00	11.43 -0.16 0.00	10.00 0.20 -19.07	12.64 0.28 -28.81	13.76 0.32 -34.40	15.73 0.01 -16.49	17.88 -0.30 0.00	15.82 -0.22 0.00	14.65 -0.22 0.00	14.48 -0.31 0.00	17.89 -0.38 -0.46	21.36 0.07 -23.16	25.98 0.83 -53.52	27.64 -0.58 -5.34	41.37 -1.08 0.00	24.77 -0.69 0.00	24.32 -0.76 0.00	18.15 -0.40 -5.23	11.71 -0.22 -2.78

STEEL___WIND 323596	5.68 -0.23 -0.94	1.74 -0.08 -0.22	4.09 -0.19 -0.28	12.72 -0.59 0.00	9.37 -0.34 0.00	9.74 -0.32 0.00	11.41 -0.19 0.00	10.42 0.31 -19.39	13.28 0.46 -29.27	14.52 0.54 -34.95	16.01 0.02 -16.76	17.61 -0.58 0.00	15.60 -0.44 0.00	14.41 -0.46 0.00	14.15 -0.65 0.00	17.58 -0.76 -4.73	21.80 0.14 -23.53	27.63 1.63 -54.37	27.13 -1.18 -5.43	40.34 -2.10 0.00	24.14 -1.32 0.00	23.71 -1.37 0.00	18.00 -0.62 -5.31	11.69 -0.28 -2.82
STEUBEN_REC_LFGE 323667	6.56 0.28 -1.31	2.00 0.08 -0.31	4.61 0.22 -0.38	14.02 0.71 0.00	10.22 0.51 0.00	10.56 0.50 0.00	12.33 0.75 0.00	10.09 -0.64 -20.01	12.54 -1.24 -30.22	13.43 -1.70 -36.09	16.50 -0.03 -17.30	19.65 1.46 0.00	17.44 1.40 0.00	16.25 1.37 0.00	15.90 1.10 0.00	19.40 0.91 -4.87	22.29 -0.09 -24.25	26.08 -1.60 -56.06	29.73 1.25 -5.60	45.24 2.79 0.00	27.12 1.66 0.00	26.42 1.34 0.00	19.40 0.61 -5.47	12.51 0.45 -2.91
STONY___BROOK 24151	10.81 0.68 -5.16	3.00 0.18 -1.21	5.97 0.45 -1.52	14.78 1.47 0.00	10.82 1.11 0.00	11.32 1.25 0.00	13.25 1.66 0.00	12.88 -1.22 -23.37	16.89 -1.99 -35.32	18.70 -2.52 -42.18	19.32 -0.13 -20.22	20.21 2.12 0.09	17.62 1.87 0.29	16.04 1.65 0.49	16.16 1.80 0.44	20.79 1.80 -5.38	26.13 -0.25 -28.25	33.76 -3.44 -65.58	32.05 2.68 -6.49	47.72 5.27 0.00	28.65 3.19 0.00	28.45 3.36 0.00	21.50 1.78 -6.40	13.76 1.21 -3.40
STURGEON_POOL_HYD 23609	10.60 0.41 -5.23	2.96 0.12 -1.23	5.84 0.30 -1.54	14.30 1.00 0.00	10.44 0.73 0.00	10.83 0.76 0.00	12.61 1.02 0.00	13.24 -0.86 -23.37	17.37 -1.51 -35.33	19.25 -1.97 -42.19	19.38 -0.07 -20.23	19.90 1.71 0.00	17.56 1.52 0.00	16.27 1.40 0.00	16.23 1.43 0.00	20.70 1.38 -5.70	26.29 -0.20 -28.36	34.26 -2.97 -65.60	31.70 2.28 -6.55	46.59 4.14 0.00	27.95 2.49 0.00	27.49 2.40 0.00	20.99 1.27 -6.40	13.41 0.86 -3.40
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	10.28 0.43 -4.89	2.88 0.13 -1.15	5.76 0.32 -1.44	14.37 1.07 0.00	10.50 0.79 0.00	10.87 0.80 0.00	12.63 1.04 0.00	13.20 -0.86 -23.33	17.31 -1.51 -35.26	19.19 -1.96 -42.11	19.34 -0.08 -20.19	19.88 1.69 0.00	17.56 1.52 0.00	16.27 1.40 0.00	16.22 1.43 0.00	20.66 1.35 -5.69	26.24 -0.19 -28.31	34.23 -2.87 -65.48	31.59 2.18 -6.54	46.45 4.01 0.00	27.86 2.39 0.00	27.40 2.32 0.00	20.96 1.25 -6.39	13.39 0.84 -3.40
SYNERGY___BIOGAS 323694	5.57 -0.23 -0.84	1.72 -0.08 -0.20	4.05 -0.20 -0.25	12.69 -0.61 0.00	9.35 -0.36 0.00	9.72 -0.34 0.00	11.39 -0.20 0.00	10.24 0.30 -19.21	12.98 0.42 -29.01	14.18 0.50 -34.65	15.85 0.02 -16.61	17.65 -0.54 0.00	15.63 -0.42 0.00	14.44 -0.43 0.00	14.22 -0.58 0.00	17.61 -0.69 -4.69	21.57 0.12 -23.33	27.03 1.51 -53.90	27.19 -1.07 -5.38	40.41 -2.03 0.00	24.19 -1.28 0.00	23.79 -1.29 0.00	17.97 -0.61 -5.26	11.67 -0.28 -2.80
SYRACUSE___ENERGY_ST1 323597	5.64 0.01 -0.66	1.76 0.00 -0.15	4.21 0.01 -0.19	13.33 0.03 0.00	9.73 0.02 0.00	10.10 0.03 0.00	11.71 0.12 0.00	9.27 -0.09 -18.64	11.55 -0.17 -28.16	12.44 -0.23 -33.63	15.35 0.00 -16.12	18.38 0.19 0.00	16.23 0.19 0.00	15.05 0.18 0.00	14.93 0.13 0.00	18.27 0.10 -4.55	20.78 -0.01 -22.66	23.73 -0.21 -52.32	28.29 0.19 -5.22	42.86 0.41 0.00	25.69 0.23 0.00	25.26 0.17 0.00	18.49 0.07 -5.11	11.91 0.04 -2.72
SYRACUSE___ENERGY_ST2 323598	5.64 0.01 -0.66	1.76 0.00 -0.15	4.21 0.01 -0.19	13.33 0.03 0.00	9.73 0.02 0.00	10.10 0.03 0.00	11.71 0.12 0.00	9.27 -0.09 -18.64	11.55 -0.17 -28.16	12.44 -0.23 -33.63	15.35 0.00 -16.12	18.38 0.19 0.00	16.23 0.19 0.00	15.05 0.18 0.00	14.93 0.13 0.00	18.27 0.10 -4.55	20.78 -0.01 -22.66	23.73 -0.21 -52.32	28.29 0.19 -5.22	42.86 0.41 0.00	25.69 0.23 0.00	25.26 0.17 0.00	18.49 0.07 -5.11	11.91 0.04 -2.72
SYRACUSE___POWER 24017	5.67 0.03 -0.68	1.77 0.00 -0.16	4.22 0.02 -0.20	13.36 0.05 0.00	9.76 0.05 0.00	10.13 0.06 0.00	11.75 0.16 0.00	9.49 -0.14 -18.89	11.84 -0.26 -28.55	12.78 -0.35 -34.09	15.57 -0.01 -16.35	18.48 0.29 0.00	16.32 0.28 0.00	15.14 0.27 0.00	15.02 0.22 0.00	18.42 0.19 -4.61	21.09 -0.02 -22.98	24.28 -0.38 -53.03	28.48 0.31 -5.30	43.08 0.63 0.00	25.82 0.36 0.00	25.38 0.30 0.00	18.63 0.13 -5.18	11.98 0.08 -2.75
TRIGEN___CC 323695	10.68 0.56 -5.16	2.97 0.15 -1.21	5.91 0.39 -1.52	14.57 1.27 0.00	10.65 0.95 0.00	11.08 1.02 0.00	12.91 1.32 0.00	13.07 -1.03 -23.37	17.17 -1.71 -35.32	19.04 -2.18 -42.18	19.35 -0.10 -20.22	20.01 1.91 0.09	17.49 1.74 0.29	15.92 1.54 0.49	16.00 1.65 0.44	20.62 1.62 -5.38	26.14 -0.23 -28.25	34.04 -3.16 -65.58	31.76 2.39 -6.49	47.00 4.55 0.00	28.22 2.75 0.00	27.94 2.85 0.00	21.23 1.51 -6.40	13.59 1.04 -3.40
UNION___PROCESSING_DRP 323587	5.56 -0.17 -0.76	1.72 -0.06 -0.18	4.08 -0.15 -0.22	12.84 -0.47 0.00	9.42 -0.29 0.00	9.81 -0.25 0.00	11.47 -0.12 0.00	9.99 0.18 -19.08	12.62 0.24 -28.82	13.74 0.28 -34.42	15.74 0.01 -16.50	17.91 -0.28 0.00	15.84 -0.20 0.00	14.66 -0.21 0.00	14.50 -0.30 0.00	17.90 -0.38 -4.66	21.37 0.07 -23.18	26.02 0.83 -53.55	27.64 -0.58 -5.35	41.39 -1.06 0.00	24.78 -0.68 0.00	24.33 -0.75 0.00	18.17 -0.37 -5.23	11.73 -0.19 -2.78
UPPER HUDSON___HYD 24058	11.71 0.49 -6.26	3.24 0.16 -1.47	6.24 0.39 -1.84	14.59 1.28 0.00	10.66 0.96 0.00	10.96 0.90 0.00	12.65 1.05 0.00	13.33 -0.83 -23.43	17.64 -1.33 -35.42	19.68 -1.65 -42.30	19.40 -0.10 -20.28	19.57 1.38 0.00	17.31 1.26 0.00	16.11 1.24 0.00	16.11 1.31 0.00	20.57 1.24 -5.72	26.37 -0.19 -28.43	34.85 -2.54 -65.77	31.49 2.04 -6.57	46.17 3.72 0.00	27.64 2.18 0.00	27.24 2.16 0.00	21.01 1.27 -6.42	13.42 0.86 -3.41
UPPER RAQUET___HYD 24056	4.69 -0.28 0.00	1.51 -0.09 0.00	3.77 -0.24 0.00	12.52 -0.79 0.00	9.18 -0.53 0.00	9.57 -0.49 0.00	10.99 -0.60 0.00	-0.92 0.46 -7.89	-3.72 0.81 -11.91	-5.67 1.09 -14.21	6.09 0.05 -6.81	17.24 -0.95 0.00	15.23 -0.81 0.00	14.12 -0.76 0.00	14.05 -0.75 0.00	14.87 -0.67 -1.92	7.74 0.09 -9.53	-4.97 1.31 -22.09	24.06 -1.02 -2.21	40.62 -1.83 0.00	24.42 -1.04 0.00	24.04 -1.04 0.00	14.85 -0.62 -2.16	9.79 -0.50 -1.15
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	7.63 0.31 -2.35	2.26 0.10 -0.55	4.95 0.25 -0.69	14.17 0.86 0.00	10.33 0.62 0.00	10.72 0.66 0.00	12.44 0.85 0.00	12.45 -0.68 -22.40	16.18 -1.24 -33.87	17.88 -1.61 -40.44	18.56 -0.06 -19.39	19.53 1.35 0.00	17.22 1.18 0.00	15.96 1.08 0.00	15.85 1.05 0.00	20.06 0.97 -5.47	25.18 -0.14 -27.19	32.42 -2.09 -62.88	30.84 1.69 -6.28	45.62 3.18 0.00	27.37 1.91 0.00	26.94 1.85 0.00	20.41 0.95 -6.14	13.03 0.62 -3.26
VISCHER___FERRY HYD 24020	11.56 0.40 -6.20	3.20 0.13 -1.46	6.15 0.33 -1.82	14.39 1.08 0.00	10.51 0.80 0.00	10.83 0.76 0.00	12.37 0.78 0.00	13.56 -0.60 -23.44	18.05 -0.93 -35.43	20.22 -1.13 -42.31	19.43 -0.08 -20.28	19.14 0.96 0.00	16.90 0.85 0.00	15.73 0.85 0.00	15.72 0.92 0.00	20.20 0.86 -5.72	26.43 -0.13 -28.44	35.71 -1.70 -65.78	30.86 1.42 -6.57	44.93 2.48 0.00	26.90 1.43 0.00	26.60 1.52 0.00	20.67 0.93 -6.42	13.23 0.66 -3.41

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	10.38 0.47 -4.95	2.91 0.14 -1.16	5.81 0.35 -1.45	14.47 1.16 0.00	10.57 0.86 0.00	10.94 0.88 0.00	12.73 1.13 0.00	13.13 -0.94 -23.34	17.16 -1.66 -35.28	19.00 -2.17 -42.13	19.33 -0.09 -20.20	20.06 1.88 0.00	17.73 1.68 0.00	16.42 1.55 0.00	16.38 1.58 0.00	20.81 1.50 -5.69	26.22 -0.22 -28.32	33.94 -3.18 -65.50	31.82 2.41 -6.54	46.89 4.44 0.00	28.11 2.65 0.00	27.64 2.56 0.00	21.09 1.37 -6.39	13.48 0.93 -3.40
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	10.65 0.53 -5.16	2.97 0.16 -1.21	5.91 0.39 -1.52	14.58 1.28 0.00	10.65 0.94 0.00	11.03 0.97 0.00	12.84 1.25 0.00	13.06 -1.03 -23.37	17.05 -1.83 -35.32	18.86 -2.37 -42.19	19.36 -0.09 -20.23	21.19 2.05 -0.95	20.97 1.84 -3.09	21.72 1.68 -5.15	21.15 1.72 -4.63	24.36 1.65 -9.10	27.39 -0.23 -29.50	33.88 -3.46 -65.71	32.67 2.66 -7.14	47.19 4.74 0.00	28.31 2.85 0.00	27.88 2.79 0.00	21.23 1.51 -6.40	13.58 1.03 -3.40
WADING RIVER_IC_1 23522	10.79 0.67 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.64 1.33 0.00	10.72 1.01 0.00	11.26 1.19 0.00	13.23 1.64 0.00	13.04 -1.05 -23.37	17.15 -1.73 -35.32	19.04 -2.18 -42.18	19.34 -0.11 -20.22	19.87 1.78 0.09	17.32 1.57 0.29	15.75 1.36 0.49	15.88 1.52 0.44	20.56 1.56 -5.38	26.15 -0.23 -28.25	34.16 -3.04 -65.58	31.74 2.37 -6.49	47.04 4.60 0.00	28.26 2.80 0.00	28.00 2.92 0.00	21.27 1.55 -6.40	13.59 1.05 -3.40
WADING RIVER_IC_2 23547	10.79 0.67 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.64 1.33 0.00	10.72 1.01 0.00	11.26 1.19 0.00	13.23 1.64 0.00	13.04 -1.05 -23.37	17.15 -1.73 -35.32	19.04 -2.18 -42.18	19.34 -0.11 -20.22	19.87 1.78 0.09	17.32 1.57 0.29	15.75 1.36 0.49	15.88 1.52 0.44	20.56 1.56 -5.38	26.15 -0.23 -28.25	34.16 -3.04 -65.58	31.74 2.37 -6.49	47.04 4.60 0.00	28.26 2.80 0.00	28.00 2.92 0.00	21.27 1.55 -6.40	13.59 1.05 -3.40
WADING RIVER_IC_3 23601	10.79 0.67 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.64 1.33 0.00	10.72 1.01 0.00	11.26 1.19 0.00	13.23 1.64 0.00	13.04 -1.05 -23.37	17.15 -1.73 -35.32	19.04 -2.18 -42.18	19.34 -0.11 -20.22	19.87 1.78 0.09	17.32 1.57 0.29	15.75 1.36 0.49	15.88 1.52 0.44	20.56 1.56 -5.38	26.15 -0.23 -28.25	34.16 -3.04 -65.58	31.74 2.37 -6.49	47.04 4.60 0.00	28.26 2.80 0.00	28.00 2.92 0.00	21.27 1.55 -6.40	13.59 1.05 -3.40
WALDEN___HYDRO 24148	10.50 0.46 -5.08	2.94 0.13 -1.19	5.83 0.34 -1.49	14.41 1.10 0.00	10.52 0.82 0.00	10.91 0.84 0.00	12.69 1.10 0.00	13.15 -0.94 -23.35	17.19 -1.66 -35.30	19.03 -2.16 -42.16	19.35 -0.09 -20.21	20.05 1.87 0.00	17.71 1.67 0.00	16.41 1.54 0.00	16.37 1.57 0.00	20.82 1.50 -5.70	26.25 -0.22 -28.34	33.95 -3.23 -65.55	31.89 2.47 -6.54	46.95 4.51 0.00	28.16 2.69 0.00	27.69 2.61 0.00	21.10 1.38 -6.40	13.48 0.93 -3.40
WARRENSBURG___ 23737	11.71 0.49 -6.26	3.24 0.16 -1.47	6.24 0.39 -1.84	14.59 1.28 0.00	10.66 0.96 0.00	10.96 0.90 0.00	12.65 1.05 0.00	13.33 -0.83 -23.43	17.64 -1.33 -35.42	19.68 -1.65 -42.30	19.40 -0.10 -20.28	19.57 1.38 0.00	17.31 1.26 0.00	16.11 1.24 0.00	16.11 1.31 0.00	20.57 1.24 -5.72	26.37 -0.19 -28.43	34.85 -2.54 -65.77	31.49 2.04 -6.57	46.17 3.72 0.00	27.64 2.18 0.00	27.24 2.16 0.00	21.01 1.27 -6.42	13.42 0.86 -3.41
WATERSIDE___6 8 9 23538	10.66 0.54 -5.16	2.98 0.16 -1.21	5.92 0.40 -1.52	14.61 1.30 0.00	10.66 0.96 0.00	11.05 0.99 0.00	12.87 1.28 -0.01	13.05 -1.05 -23.38	17.02 -1.86 -35.33	18.83 -2.41 -42.20	19.85 -0.10 -20.71	22.16 2.08 -1.90	25.16 1.85 -7.26	26.56 1.70 -9.99	26.22 1.74 -9.69	27.75 1.65 -12.48	28.46 -0.23 -30.57	34.01 -3.44 -65.83	33.21 2.63 -7.70	47.14 4.70 0.00	28.31 2.84 0.00	27.88 2.80 0.00	21.25 1.52 -6.40	13.59 1.04 -3.40
WDELAWARE___HYD 323627	10.19 0.37 -4.86	2.85 0.10 -1.14	5.68 0.24 -1.43	14.12 0.81 0.00	10.31 0.60 0.00	10.70 0.63 0.00	12.47 0.87 0.00	13.30 -0.75 -23.32	17.49 -1.32 -35.25	19.42 -1.72 -42.10	19.34 -0.07 -20.18	19.64 1.46 0.00	17.34 1.30 0.00	16.07 1.20 0.00	16.03 1.24 0.00	20.49 1.18 -5.69	26.25 -0.17 -28.30	34.54 -2.54 -65.46	31.35 1.93 -6.54	46.00 3.56 0.00	27.60 2.13 0.00	27.13 2.05 0.00	20.78 1.07 -6.39	13.24 0.70 -3.40
WEST BABYLON___IC 23714	10.80 0.68 -5.16	3.01 0.19 -1.21	5.99 0.46 -1.52	14.84 1.54 0.00	10.86 1.16 0.00	11.34 1.27 0.00	13.26 1.66 0.00	12.81 -1.29 -23.37	16.75 -2.13 -35.32	18.54 -2.68 -42.18	19.32 -0.13 -20.22	20.38 2.29 0.09	17.81 2.06 0.29	16.20 1.81 0.49	16.30 1.94 0.44	20.92 1.92 -5.38	26.10 -0.28 -28.25	33.40 -3.81 -65.58	32.31 2.94 -6.49	48.08 5.63 0.00	28.88 3.42 0.00	28.65 3.57 0.00	21.62 1.90 -6.40	13.82 1.27 -3.40
WEST CANADA___HYD 24049	5.02 0.05 0.00	1.62 0.01 0.00	4.05 0.04 0.00	13.45 0.15 0.00	9.81 0.11 0.00	10.17 0.11 0.00	11.72 0.13 0.00	14.54 -0.10 -23.91	19.51 -0.18 -36.14	21.96 -0.23 -43.15	19.91 -0.01 -20.69	18.38 0.19 0.00	16.20 0.16 0.00	15.02 0.15 0.00	14.95 0.15 0.00	19.60 0.14 -5.83	27.08 -0.02 -28.97	38.41 -0.31 -67.10	29.82 0.24 -6.70	42.87 0.43 0.00	25.72 0.26 0.00	25.36 0.28 0.00	20.01 0.15 -6.55	12.73 0.10 -3.48
WESTERN_NY_WIND 24143	5.57 -0.24 -0.84	1.72 -0.08 -0.20	4.05 -0.20 -0.25	12.68 -0.62 0.00	9.34 -0.37 0.00	9.72 -0.35 0.00	11.38 -0.21 0.00	10.26 0.31 -19.22	13.01 0.44 -29.02	14.22 0.53 -34.66	15.86 0.01 -16.61	17.62 -0.56 0.00	15.61 -0.43 0.00	14.43 -0.45 0.00	14.20 -0.59 0.00	17.59 -0.71 -4.69	21.58 0.13 -23.33	27.08 1.55 -53.91	27.16 1.10 -5.38	40.36 -2.09 0.00	24.15 -1.32 0.00	23.76 -1.32 0.00	17.96 -0.62 -5.26	11.66 -0.28 -2.80
WESTOVER___LESR 323668	6.92 0.16 -1.79	2.08 0.05 -0.42	4.67 0.13 -0.53	13.75 0.44 0.00	10.03 0.33 0.00	10.39 0.32 0.00	12.03 0.44 0.00	11.17 -0.37 -20.81	14.38 -0.67 -31.50	15.77 -0.89 -37.62	17.24 -0.02 -18.04	18.95 0.76 0.00	16.76 0.72 0.00	15.56 0.69 0.00	15.38 0.59 0.00	19.22 0.52 -5.08	23.36 -0.06 -25.30	29.01 -1.09 -58.48	29.59 0.88 -5.84	44.18 1.73 0.00	26.49 1.02 0.00	26.01 0.93 0.00	19.49 0.46 -5.71	12.50 0.32 -3.03
WETHRSFD_WT_PWR 323626	5.60 -0.28 -0.92	1.72 -0.10 -0.22	4.05 -0.23 -0.27	12.58 -0.72 0.00	9.26 -0.45 0.00	9.63 -0.43 0.00	11.26 -0.33 0.00	10.51 0.43 -19.35	13.46 0.69 -29.21	14.74 0.82 -34.89	15.99 0.03 -16.72	17.35 -0.83 0.00	15.33 -0.71 0.00	14.14 -0.73 0.00	13.85 -0.94 0.00	17.30 -1.03 -4.72	21.78 0.17 -23.48	28.08 2.19 -54.27	26.68 -1.61 -5.42	39.46 -2.99 0.00	23.59 -1.87 0.00	23.19 -1.90 0.00	17.74 -0.88 -5.30	11.52 -0.45 -2.82
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	10.36 0.44 -4.95	2.90 0.13 -1.16	5.79 0.33 -1.45	14.40 1.10 0.00	10.52 0.82 0.00	10.89 0.82 0.00	12.66 1.07 0.00	13.18 -0.89 -23.34	17.26 -1.57 -35.28	19.13 -2.04 -42.13	19.33 -0.09 -20.20	19.94 1.75 0.00	17.62 1.58 0.00	16.33 1.45 0.00	16.28 1.49 0.00	20.71 1.40 -5.69	26.24 -0.21 -28.32	34.15 -2.98 -65.50	31.65 2.24 -6.54	46.58 4.14 0.00	27.93 2.46 0.00	27.47 2.39 0.00	21.00 1.29 -6.39	13.43 0.88 -3.40

YORK__WARBASSE	10.67	2.98	5.93	14.62	10.68	11.06	12.90	13.03	17.02	18.84	20.00	22.18	25.57	26.57	26.47	27.83	28.44	33.91	33.29	47.32	28.43	27.97	21.32	13.63
23770	0.55	0.16	0.41	1.32	0.97	0.99	1.30	-1.07	-1.86	-2.40	-0.10	2.08	1.86	1.71	1.76	1.67	-0.25	-3.55	2.71	4.87	2.97	2.89	1.59	1.08
	-5.16	-1.21	-1.52	0.00	0.00	0.00	-0.01	-23.38	-35.33	-42.20	-20.87	-1.91	-7.67	-9.99	-9.92	-12.55	-30.57	-65.83	-7.70	0.00	0.00	0.00	-6.40	-3.40