

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/02/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	55.71	35.18	34.23	41.23	35.82	33.74	39.41	40.32	47.28	44.00	42.50	41.42	36.48	41.49	42.26	45.23	65.43	55.52	54.69	56.59	46.74	41.99	37.80	34.49
24138	-0.81	-0.29	0.57	-0.46	-0.57	-0.09	0.37	3.17	4.01	3.11	3.72	3.73	2.58	4.00	4.19	4.55	6.04	5.17	4.39	5.16	4.51	4.13	3.68	2.16
	-65.21	-38.61	-27.05	-47.41	-43.35	-34.86	-34.79	-1.74	-0.23	-9.20	0.00	0.00	-10.07	0.00	-0.20	-0.81	-5.56	-2.50	-9.32	-3.43	-0.01	-0.22	-0.04	-11.96
74TH STREET_GT_1	55.72	35.19	34.24	41.24	35.82	33.75	39.41	40.32	47.28	44.00	42.46	41.38	36.46	41.46	42.24	45.22	65.38	55.54	54.74	56.64	46.76	41.99	37.80	34.50
24260	-0.82	-0.29	0.57	-0.47	-0.57	-0.09	0.37	3.18	4.02	3.12	3.68	3.70	2.56	3.97	4.17	4.53	6.00	5.18	4.43	5.20	4.53	4.13	3.69	2.16
	-65.23	-38.61	-27.05	-47.42	-43.36	-34.87	-34.79	-1.74	-0.23	-9.20	0.00	0.00	-10.07	0.00	-0.20	-0.81	-5.56	-2.50	-9.32	-3.43	-0.01	-0.22	-0.04	-11.96
74TH STREET_GT_2	55.72	35.19	34.24	41.24	35.82	33.75	39.41	40.32	47.28	44.00	42.46	41.38	36.46	41.46	42.24	45.22	65.38	55.54	54.74	56.64	46.76	41.99	37.80	34.50
24261	-0.82	-0.29	0.57	-0.47	-0.57	-0.09	0.37	3.18	4.02	3.12	3.68	3.70	2.56	3.97	4.17	4.53	6.00	5.18	4.43	5.20	4.53	4.13	3.69	2.16
	-65.23	-38.61	-27.05	-47.42	-43.36	-34.87	-34.79	-1.74	-0.23	-9.20	0.00	0.00	-10.07	0.00	-0.20	-0.81	-5.56	-2.50	-9.32	-3.43	-0.01	-0.22	-0.04	-11.96
ADK HUDSON___FALLS	84.97	52.50	46.21	62.49	55.30	49.35	54.92	40.53	46.69	47.55	41.84	40.60	40.36	40.43	40.99	43.60	64.92	55.63	58.47	57.27	45.81	41.15	37.07	40.24
24011	-0.72	-0.23	0.46	-0.41	-0.48	-0.07	0.32	2.61	3.32	2.55	3.07	2.92	1.96	2.93	3.06	3.24	4.29	4.02	3.70	4.28	3.58	3.18	2.94	1.71
	-94.37	-55.87	-39.14	-68.62	-62.74	-50.45	-50.35	-2.52	-0.33	-13.31	0.00	0.00	-14.57	0.00	-0.06	-0.48	-6.80	-3.75	-13.80	-4.98	-0.01	-0.33	-0.06	-18.15
ADK RESOURCE___RCVRY	84.96	52.52	46.28	62.51	55.31	49.38	54.99	40.81	47.01	47.80	42.17	40.89	40.55	40.70	41.26	43.86	65.27	55.94	58.84	57.68	46.10	41.38	37.33	40.42
23798	-0.79	-0.26	0.50	-0.44	-0.52	-0.08	0.36	2.89	3.64	2.79	3.39	3.21	2.14	3.21	3.33	3.50	4.64	4.33	4.05	4.68	3.87	3.42	3.20	1.88
	-94.44	-55.91	-39.17	-68.67	-62.79	-50.49	-50.38	-2.52	-0.33	-13.32	0.00	0.00	-14.58	0.00	-0.06	-0.49	-6.81	-3.76	-13.81	-4.99	-0.01	-0.33	-0.06	-18.17
ADK S GLENS___FALLS	84.97	52.50	46.21	62.49	55.30	49.35	54.92	40.53	46.69	47.55	41.84	40.60	40.36	40.43	40.99	43.60	64.92	55.63	58.47	57.27	45.81	41.15	37.07	40.24
24028	-0.72	-0.23	0.46	-0.41	-0.48	-0.07	0.32	2.61	3.32	2.55	3.07	2.92	1.96	2.93	3.06	3.24	4.29	4.02	3.70	4.28	3.58	3.18	2.94	1.71
	-94.37	-55.87	-39.14	-68.62	-62.74	-50.45	-50.35	-2.52	-0.33	-13.31	0.00	0.00	-14.57	0.00	-0.06	-0.48	-6.80	-3.75	-13.80	-4.98	-0.01	-0.33	-0.06	-18.15
ADK_NYS___DAM	80.55	49.85	44.26	59.24	52.34	46.93	52.43	39.80	45.82	46.30	41.06	39.82	39.19	39.71	40.13	42.60	63.17	54.47	56.55	55.66	44.90	40.44	36.47	38.84
23527	-0.61	-0.20	0.38	-0.36	-0.43	-0.06	0.25	2.00	2.47	1.94	2.28	2.14	1.48	2.22	2.28	2.48	3.26	3.09	2.54	2.92	2.67	2.49	2.34	1.40
	-89.84	-53.19	-37.26	-65.32	-59.73	-48.03	-47.93	-2.40	-0.31	-12.67	0.00	0.00	-13.87	0.00	0.02	-0.24	-6.08	-3.53	-13.03	-4.74	-0.01	-0.31	-0.06	-17.07
AIR_PRODUCTS___DRP	79.98	49.43	43.73	58.79	51.98	46.51	51.81	38.49	44.27	45.05	39.77	38.69	38.35	38.70	39.20	41.74	61.91	52.92	55.23	54.24	43.58	39.23	35.37	37.96
24190	-0.31	-0.10	0.21	-0.18	-0.21	-0.03	0.10	0.71	0.92	0.81	0.99	1.01	0.78	1.21	1.26	1.36	1.60	1.57	1.35	1.55	1.35	1.29	1.25	0.70
	-88.97	-52.67	-36.90	-64.69	-59.15	-47.56	-47.46	-2.38	-0.31	-12.55	0.00	0.00	-13.74	0.00	-0.07	-0.50	-6.49	-3.49	-12.90	-4.69	-0.01	-0.30	-0.06	-16.89
ALBANY___1	79.98	49.43	43.73	58.79	51.98	46.51	51.81	38.49	44.27	45.05	39.77	38.69	38.35	38.70	39.20	41.74	61.91	52.92	55.23	54.24	43.58	39.23	35.37	37.96
23571	-0.31	-0.10	0.21	-0.18	-0.21	-0.03	0.10	0.71	0.92	0.81	0.99	1.01	0.78	1.21	1.26	1.36	1.60	1.57	1.35	1.55	1.35	1.29	1.25	0.70
	-88.97	-52.67	-36.90	-64.69	-59.15	-47.56	-47.46	-2.38	-0.31	-12.55	0.00	0.00	-13.74	0.00	-0.07	-0.50	-6.49	-3.49	-12.90	-4.69	-0.01	-0.30	-0.06	-16.89
ALBANY___2	79.98	49.43	43.73	58.79	51.98	46.51	51.81	38.49	44.27	45.05	39.77	38.69	38.35	38.70	39.20	41.74	61.91	52.92	55.23	54.24	43.58	39.23	35.37	37.96
23572	-0.31	-0.10	0.21	-0.18	-0.21	-0.03	0.10	0.71	0.92	0.81	0.99	1.01	0.78	1.21	1.26	1.36	1.60	1.57	1.35	1.55	1.35	1.29	1.25	0.70
	-88.97	-52.67	-36.90	-64.69	-59.15	-47.56	-47.46	-2.38	-0.31	-12.55	0.00	0.00	-13.74	0.00	-0.07	-0.50	-6.49	-3.49	-12.90	-4.69	-0.01	-0.30	-0.06	-16.89
ALBANY___3	79.98	49.43	43.73	58.79	51.98	46.51	51.81	38.49	44.27	45.05	39.77	38.69	38.35	38.70	39.20	41.74	61.91	52.92	55.23	54.24	43.58	39.23	35.37	37.96
23573	-0.31	-0.10	0.21	-0.18	-0.21	-0.03	0.10	0.71	0.92	0.81	0.99	1.01	0.78	1.21	1.26	1.36	1.60	1.57	1.35	1.55	1.35	1.29	1.25	0.70
	-88.97	-52.67	-36.90	-64.69	-59.15	-47.56	-47.46	-2.38	-0.31	-12.55	0.00	0.00	-13.74	0.00	-0.07	-0.50	-6.49	-3.49	-12.90	-4.69	-0.01	-0.30	-0.06	-16.89
ALBANY___4	79.98	49.43	43.73	58.79	51.98	46.51	51.81	38.49	44.27	45.05	39.77	38.69	38.35	38.70	39.20	41.74	61.91	52.92	55.23	54.24	43.58	39.23	35.37	37.96
23574	-0.31	-0.10	0.21	-0.18	-0.21	-0.03	0.10	0.71	0.92	0.81	0.99	1.01	0.78	1.21	1.26	1.36	1.60	1.57	1.35	1.55	1.35	1.29	1.25	0.70
	-88.97	-52.67	-36.90	-64.69	-59.15	-47.56	-47.46	-2.38	-0.31	-12.55	0.00	0.00	-13.74	0.00	-0.07	-0.50	-6.49	-3.49	-12.90	-4.69	-0.01	-0.30	-0.06	-16.89

ALBANY___LFGE 323615	81.37 -0.40 -90.45	50.28 -0.13 -53.55	44.41 0.27 -37.52	59.82 -0.23 -65.77	52.90 -0.27 -60.14	47.29 -0.04 -48.36	52.65 0.14 -48.25	38.94 1.13 -2.42	44.79 1.44 -0.32	45.63 1.19 -12.76	40.22 1.44 0.00	39.12 1.44 0.00	38.85 1.05 -13.97	39.11 1.61 0.00	39.62 1.68 -0.07	42.19 1.81 -0.49	62.67 2.27 -6.57	53.61 2.19 -3.57	56.02 1.89 -13.15	54.94 2.17 -4.77	44.12 1.89 -0.01	39.70 1.75 -0.31	35.78 1.65 -0.06	38.55 0.93 -17.24
ALCOA_RYNLDS___DRP 24188	-8.54 0.15 0.00	-3.09 0.04 0.00	6.55 -0.06 0.00	-5.66 0.05 0.00	-6.91 0.05 0.00	-1.03 0.00 0.00	4.22 -0.03 0.00	35.22 -0.17 0.00	42.67 -0.37 0.00	31.29 -0.40 0.00	38.31 -0.46 0.00	37.22 -0.46 0.00	23.43 -0.40 0.00	36.88 -0.61 0.00	37.20 -0.67 0.00	39.11 -0.76 0.00	52.82 -1.01 0.00	47.01 -0.85 0.00	40.20 -0.79 0.00	46.86 -1.14 0.00	41.30 -0.92 0.00	36.94 -0.70 0.00	33.48 -0.59 0.00	20.04 -0.33 0.00
ALCOA___DSASP 323711	-8.54 0.15 0.00	-3.09 0.04 0.00	6.55 -0.06 0.00	-5.66 0.05 0.00	-6.91 0.05 0.00	-1.03 0.00 0.00	4.22 -0.03 0.00	35.22 -0.17 0.00	42.67 -0.37 0.00	31.29 -0.40 0.00	38.31 -0.46 0.00	37.22 -0.46 0.00	23.43 -0.40 0.00	36.88 -0.61 0.00	37.20 -0.67 0.00	39.11 -0.76 0.00	52.82 -1.01 0.00	47.01 -0.85 0.00	40.20 -0.79 0.00	46.86 -1.14 0.00	41.30 -0.92 0.00	36.94 -0.70 0.00	33.48 -0.59 0.00	20.04 -0.33 0.00
ALLEGHENY___COGEN 23514	3.49 -0.30 -12.48	4.16 -0.09 -7.39	11.91 0.12 -5.18	2.94 -0.41 -9.07	0.83 -0.51 -8.30	5.57 -0.07 -6.67	11.29 0.38 -6.66	38.63 2.90 -0.33	47.90 4.82 -0.04	37.20 3.75 -1.76	43.49 4.71 0.00	39.86 2.18 0.00	26.96 1.20 -1.93	39.30 1.80 0.00	39.77 1.88 -0.02	41.84 1.85 -0.11	59.38 2.90 -2.65	51.05 2.49 -0.70	44.90 2.16 -1.76	51.37 2.65 -0.71	44.79 2.57 0.00	39.62 1.94 -0.04	35.71 1.63 -0.01	23.47 0.93 -2.17
ALTONA_WT_PWR 323606	-8.59 0.10 0.00	-3.08 0.05 0.00	6.52 -0.09 0.00	-5.67 0.04 0.00	-6.93 0.04 0.00	-1.03 0.00 0.00	4.26 0.01 0.00	35.58 0.18 0.00	42.85 -0.18 0.00	31.21 -0.48 0.00	38.29 -0.49 0.00	37.13 -0.55 0.00	23.40 -0.42 0.00	37.10 -0.39 0.00	37.55 -0.32 0.00	39.67 -0.21 0.00	53.61 -0.22 0.00	47.70 -0.15 0.00	40.91 -0.07 0.00	47.84 -0.17 0.00	42.06 -0.16 0.00	37.44 -0.20 0.00	33.89 -0.18 0.00	20.26 -0.12 0.00
AMERICAN_REF_FUEL 24010	3.12 0.39 -11.41	3.75 0.13 -6.76	10.93 -0.42 -4.73	2.82 0.24 -8.30	0.96 0.33 -7.58	5.13 0.06 -6.10	10.21 -0.13 -6.09	33.58 -2.13 -0.30	40.92 -2.16 -0.04	31.87 -1.44 -1.61	37.54 -1.24 0.00	36.70 -0.98 0.00	25.17 -0.42 -1.76	36.57 -0.92 0.00	36.84 -1.05 -0.02	38.33 -1.64 -0.10	30.48 -2.34 21.01	42.53 -2.22 3.10	39.76 -2.19 -0.97	44.97 -2.58 0.46	40.60 -1.61 0.01	36.18 -1.49 -0.04	33.02 -1.06 -0.01	21.97 -0.39 -1.99
ARKWRIGHT___SUMMIT_WT_PWR 323751	3.85 0.11 -12.43	4.29 0.07 -7.36	11.50 -0.27 -5.15	3.44 0.12 -9.03	1.55 0.25 -8.26	5.66 0.04 -6.64	10.84 -0.04 -6.63	34.65 -1.09 -0.33	42.32 -0.76 -0.04	33.20 -0.25 -1.75	39.47 0.69 0.00	38.79 1.11 0.00	26.50 0.75 -1.92	38.50 1.01 0.00	39.06 1.17 -0.02	40.85 0.86 -0.11	80.06 1.30 -24.93	52.27 0.39 -4.02	43.13 -0.11 -2.26	48.99 -0.54 -1.53	41.75 -0.48 -0.01	37.06 -0.61 -0.04	33.50 -0.57 -0.01	22.21 -0.33 -2.16
ARTHUR_KILL_GT_1 23520	55.83 -0.71 -65.23	35.22 -0.26 -38.62	34.18 0.51 -27.05	41.30 -0.41 -47.42	35.90 -0.50 -43.37	33.76 -0.08 -34.87	39.37 0.33 -34.80	39.95 2.81 -1.74	46.82 3.55 -0.23	43.62 2.73 -9.20	42.03 3.24 -0.01	41.01 3.18 -0.15	36.50 2.21 -10.46	41.54 3.43 -0.61	54.01 3.64 -12.49	55.06 4.10 -11.08	66.65 5.40 -7.43	55.05 4.70 -2.51	54.42 4.12 -9.32	56.27 4.83 -3.43	48.42 4.15 -2.05	45.47 3.78 -4.05	37.46 3.34 -0.05	34.29 1.95 -11.97
ARTHUR_KILL_2 23512	55.85 -0.69 -65.23	35.23 -0.25 -38.62	34.16 0.49 -27.05	41.31 -0.40 -47.42	35.91 -0.49 -43.37	33.76 -0.08 -34.87	39.36 0.32 -34.80	39.87 2.73 -1.74	46.70 3.43 -0.23	43.54 2.64 -9.20	41.92 3.14 -0.01	40.91 3.08 -0.15	36.45 2.15 -10.46	41.44 3.33 -0.61	53.91 3.55 -12.49	54.95 3.99 -11.08	66.49 5.23 -7.43	54.90 4.54 -2.51	54.29 3.99 -9.32	56.12 4.69 -3.43	48.29 4.02 -2.05	45.36 3.67 -4.05	37.35 3.23 -0.05	34.23 1.89 -11.97
ARTHUR_KILL_3 23513	55.77 -0.76 -65.22	35.20 -0.27 -38.61	34.20 0.53 -27.05	41.27 -0.43 -47.42	35.87 -0.53 -43.36	33.75 -0.08 -34.86	39.38 0.34 -34.79	40.08 2.94 -1.74	46.94 3.67 -0.23	43.74 2.85 -9.20	42.10 3.33 0.00	41.17 3.35 -0.14	36.63 2.35 -10.45	41.45 3.65 -0.31	53.04 3.84 -11.33	55.13 4.18 -11.07	65.84 5.51 -6.51	55.11 4.75 -2.50	54.35 4.05 -9.32	56.20 4.76 -3.43	47.19 4.14 -0.83	43.22 3.82 -1.77	37.54 3.42 -0.04	34.34 2.00 -11.96
ARTHUR_KILL_COGEN 323718	55.83 -0.71 -65.23	35.22 -0.26 -38.62	34.18 0.51 -27.05	41.30 -0.41 -47.42	35.90 -0.50 -43.37	33.76 -0.08 -34.87	39.37 0.33 -34.80	39.95 2.81 -1.74	46.82 3.55 -0.23	43.62 2.73 -9.20	42.03 3.24 -0.01	41.01 3.18 -0.15	36.50 2.21 -10.46	41.54 3.43 -0.61	54.01 3.64 -12.49	55.06 4.10 -11.08	66.65 5.40 -7.43	55.05 4.70 -2.51	54.42 4.12 -9.32	56.27 4.83 -3.43	48.42 4.15 -2.05	45.47 3.78 -4.05	37.46 3.34 -0.05	34.29 1.95 -11.97
ASHOKAN____ 23654	59.49 -0.49 -68.67	37.35 -0.17 -40.65	35.43 0.33 -28.48	43.95 -0.26 -49.93	38.38 -0.31 -45.65	35.63 -0.05 -36.71	41.09 0.21 -36.63	39.12 1.89 -1.83	45.88 2.60 -0.24	43.35 1.97 -9.69	40.96 2.19 0.00	39.76 2.07 0.00	35.93 1.49 -10.60	39.76 2.26 0.00	40.46 2.43 -0.16	43.45 2.86 -0.71	63.42 4.00 -5.60	54.23 3.73 -2.65	54.14 3.31 -9.84	55.61 4.00 -3.61	45.58 3.35 -0.01	40.86 2.99 -0.23	36.71 2.60 -0.04	34.61 1.47 -12.78
ASTORIA_EAST_ENERGY_CC1 323581	55.78 -0.75 -65.23	35.20 -0.28 -38.62	34.22 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.12 2.99 -1.74	47.14 3.87 -0.23	43.87 2.99 -9.19	42.27 3.50 0.01	41.18 3.51 0.01	36.32 2.43 -10.07	41.25 3.77 0.01	42.02 3.96 -0.20	45.00 4.31 -0.82	65.02 5.64 -5.55	55.18 4.82 -2.50	54.52 4.22 -9.32	56.43 5.00 -3.43	46.54 4.32 0.00	41.78 3.93 -0.21	37.59 3.49 -0.03	34.36 2.03 -11.96
ASTORIA_EAST_ENERGY_CC2 323582	55.78 -0.76 -65.23	35.20 -0.28 -38.62	34.23 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.13 3.00 -1.74	47.16 3.89 -0.23	43.89 3.00 -9.19	42.28 3.51 0.01	41.21 3.53 0.01	36.34 2.44 -10.07	41.28 3.80 0.01	42.05 3.98 -0.20	45.01 4.31 -0.82	65.04 5.66 -5.55	55.21 4.85 -2.50	54.55 4.25 -9.32	56.43 5.00 -3.43	46.53 4.31 0.00	41.78 3.92 -0.21	37.59 3.49 -0.03	34.36 2.03 -11.96
ASTORIA_GT2_I 24094	55.78 -0.76 -65.23	35.20 -0.28 -38.62	34.23 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.14 3.00 -1.74	47.16 3.89 -0.23	43.89 3.00 -9.19	42.28 3.51 0.01	41.21 3.53 0.01	36.34 2.44 -10.07	41.28 3.80 0.01	42.05 3.98 -0.20	45.01 4.31 -0.82	65.04 5.66 -5.55	55.21 4.85 -2.50	54.55 4.25 -9.32	56.45 5.01 -3.43	46.55 4.32 0.00	41.79 3.94 -0.21	37.60 3.50 -0.03	34.37 2.04 -11.96

ASTORIA_GT2_2 24095	55.78 -0.76 -65.23	35.20 -0.28 -38.62	34.23 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.14 3.00 -1.74	47.16 3.89 -0.23	43.89 3.00 -9.19	42.28 3.51 0.01	41.21 3.53 0.01	36.34 2.44 -10.07	41.28 3.80 0.01	42.05 3.98 -0.20	45.01 4.31 -0.82	65.04 5.66 -5.55	55.21 4.85 -2.50	54.55 4.25 -9.32	56.45 5.01 -3.43	46.55 4.32 0.00	41.79 3.94 -0.21	37.60 3.50 -0.03	34.37 2.04 -11.96
ASTORIA_GT2_3 24096	55.78 -0.76 -65.23	35.20 -0.28 -38.62	34.23 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.14 3.00 -1.74	47.16 3.89 -0.23	43.89 3.00 -9.19	42.28 3.51 0.01	41.21 3.53 0.01	36.34 2.44 -10.07	41.28 3.80 0.01	42.05 3.98 -0.20	45.01 4.31 -0.82	65.04 5.66 -5.55	55.21 4.85 -2.50	54.55 4.25 -9.32	56.45 5.01 -3.43	46.55 4.32 0.00	41.79 3.94 -0.21	37.60 3.50 -0.03	34.37 2.04 -11.96
ASTORIA_GT2_4 24097	55.78 -0.76 -65.23	35.20 -0.28 -38.62	34.23 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.14 3.00 -1.74	47.16 3.89 -0.23	43.89 3.00 -9.19	42.28 3.51 0.01	41.21 3.53 0.01	36.34 2.44 -10.07	41.28 3.80 0.01	42.05 3.98 -0.20	45.01 4.31 -0.82	65.04 5.66 -5.55	55.21 4.85 -2.50	54.55 4.25 -9.32	56.45 5.01 -3.43	46.55 4.32 0.00	41.79 3.94 -0.21	37.60 3.50 -0.03	34.37 2.04 -11.96
ASTORIA_GT3_1 24098	55.78 -0.76 -65.23	35.20 -0.28 -38.62	34.23 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.14 3.00 -1.74	47.16 3.89 -0.23	43.89 3.00 -9.19	42.28 3.51 0.01	41.21 3.53 0.01	36.34 2.44 -10.07	41.28 3.80 0.01	42.05 3.98 -0.20	45.01 4.31 -0.82	65.04 5.66 -5.55	55.21 4.85 -2.50	54.55 4.25 -9.32	56.45 5.01 -3.43	46.55 4.32 0.00	41.79 3.94 -0.21	37.60 3.50 -0.03	34.37 2.04 -11.96
ASTORIA_GT3_2 24099	55.78 -0.76 -65.23	35.20 -0.28 -38.62	34.23 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.14 3.00 -1.74	47.16 3.89 -0.23	43.89 3.00 -9.19	42.28 3.51 0.01	41.21 3.53 0.01	36.34 2.44 -10.07	41.28 3.80 0.01	42.05 3.98 -0.20	45.01 4.31 -0.82	65.04 5.66 -5.55	55.21 4.85 -2.50	54.55 4.25 -9.32	56.45 5.01 -3.43	46.55 4.32 0.00	41.79 3.94 -0.21	37.60 3.50 -0.03	34.37 2.04 -11.96
ASTORIA_GT3_3 24100	55.78 -0.76 -65.23	35.20 -0.28 -38.62	34.23 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.14 3.00 -1.74	47.16 3.89 -0.23	43.89 3.00 -9.19	42.28 3.51 0.01	41.21 3.53 0.01	36.34 2.44 -10.07	41.28 3.80 0.01	42.05 3.98 -0.20	45.01 4.31 -0.82	65.04 5.66 -5.55	55.21 4.85 -2.50	54.55 4.25 -9.32	56.45 5.01 -3.43	46.55 4.32 0.00	41.79 3.94 -0.21	37.60 3.50 -0.03	34.37 2.04 -11.96
ASTORIA_GT3_4 24101	55.78 -0.76 -65.23	35.20 -0.28 -38.62	34.23 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.14 3.00 -1.74	47.16 3.89 -0.23	43.89 3.00 -9.19	42.28 3.51 0.01	41.21 3.53 0.01	36.34 2.44 -10.07	41.28 3.80 0.01	42.05 3.98 -0.20	45.01 4.31 -0.82	65.04 5.66 -5.55	55.21 4.85 -2.50	54.55 4.25 -9.32	56.45 5.01 -3.43	46.55 4.32 0.00	41.79 3.94 -0.21	37.60 3.50 -0.03	34.37 2.04 -11.96
ASTORIA_GT4_1 24102	55.78 -0.76 -65.23	35.20 -0.28 -38.62	34.23 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.14 3.00 -1.74	47.16 3.89 -0.23	43.89 3.00 -9.19	42.28 3.51 0.01	41.21 3.53 0.01	36.34 2.44 -10.07	41.28 3.80 0.01	42.05 3.98 -0.20	45.01 4.31 -0.82	65.04 5.66 -5.55	55.21 4.85 -2.50	54.55 4.25 -9.32	56.45 5.01 -3.43	46.55 4.32 0.00	41.79 3.94 -0.21	37.60 3.50 -0.03	34.37 2.04 -11.96
ASTORIA_GT4_2 24103	55.78 -0.76 -65.23	35.20 -0.28 -38.62	34.23 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.14 3.00 -1.74	47.16 3.89 -0.23	43.89 3.00 -9.19	42.28 3.51 0.01	41.21 3.53 0.01	36.34 2.44 -10.07	41.28 3.80 0.01	42.05 3.98 -0.20	45.01 4.31 -0.82	65.04 5.66 -5.55	55.21 4.85 -2.50	54.55 4.25 -9.32	56.45 5.01 -3.43	46.55 4.32 0.00	41.79 3.94 -0.21	37.60 3.50 -0.03	34.37 2.04 -11.96
ASTORIA_GT4_3 24104	55.78 -0.76 -65.23	35.20 -0.28 -38.62	34.23 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.14 3.00 -1.74	47.16 3.89 -0.23	43.89 3.00 -9.19	42.28 3.51 0.01	41.21 3.53 0.01	36.34 2.44 -10.07	41.28 3.80 0.01	42.05 3.98 -0.20	45.01 4.31 -0.82	65.04 5.66 -5.55	55.21 4.85 -2.50	54.55 4.25 -9.32	56.45 5.01 -3.43	46.55 4.32 0.00	41.79 3.94 -0.21	37.60 3.50 -0.03	34.37 2.04 -11.96
ASTORIA_GT4_4 24105	55.78 -0.76 -65.23	35.20 -0.28 -38.62	34.23 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.14 3.00 -1.74	47.16 3.89 -0.23	43.89 3.00 -9.19	42.28 3.51 0.01	41.21 3.53 0.01	36.34 2.44 -10.07	41.28 3.80 0.01	42.05 3.98 -0.20	45.01 4.31 -0.82	65.04 5.66 -5.55	55.21 4.85 -2.50	54.55 4.25 -9.32	56.45 5.01 -3.43	46.55 4.32 0.00	41.79 3.94 -0.21	37.60 3.50 -0.03	34.37 2.04 -11.96
ASTORIA_GT_1 23523	55.77 -0.77 -65.23	35.19 -0.29 -38.62	34.23 0.56 -27.05	41.25 -0.45 -47.42	35.84 -0.56 -43.37	33.75 -0.09 -34.87	39.41 0.36 -34.80	40.19 3.05 -1.74	47.23 3.96 -0.23	43.94 3.06 -9.19	42.35 3.58 0.01	41.28 3.60 0.01	36.38 2.49 -10.07	41.34 3.86 0.01	42.12 4.05 -0.20	45.09 4.39 -0.82	65.14 5.76 -5.55	55.29 4.94 -2.50	54.62 4.32 -9.32	56.54 5.10 -3.43	46.62 4.40 0.00	41.87 4.01 -0.21	37.67 3.56 -0.03	34.41 2.08 -11.96
ASTORIA_GT_10 24110	55.75 -0.80 -65.23	35.19 -0.29 -38.62	34.24 0.57 -27.05	41.24 -0.46 -47.42	35.83 -0.57 -43.37	33.75 -0.09 -34.87	39.41 0.37 -34.80	40.29 3.15 -1.74	47.26 3.99 -0.23	43.98 3.08 -9.20	42.42 3.64 -0.01	41.79 3.64 -0.46	37.70 2.52 -11.35	42.42 3.91 -1.01	54.46 4.10 -12.49	55.42 4.46 -11.08	67.11 5.85 -7.43	55.39 5.04 -2.51	54.69 4.38 -9.32	56.56 5.12 -3.43	48.73 4.46 -2.05	45.79 4.11 -4.05	37.78 3.66 -0.05	34.47 2.13 -11.97
ASTORIA_GT_11 24225	55.75 -0.80 -65.23	35.19 -0.29 -38.62	34.24 0.57 -27.05	41.24 -0.46 -47.42	35.83 -0.57 -43.37	33.75 -0.09 -34.87	39.41 0.37 -34.80	40.29 3.15 -1.74	47.26 3.99 -0.23	43.98 3.08 -9.20	42.42 3.64 -0.01	41.79 3.64 -0.46	37.70 2.52 -11.35	42.42 3.91 -1.01	54.46 4.10 -12.49	55.42 4.46 -11.08	67.11 5.85 -7.43	55.39 5.04 -2.51	54.69 4.38 -9.32	56.56 5.12 -3.43	48.73 4.46 -2.05	45.79 4.11 -4.05	37.78 3.66 -0.05	34.47 2.13 -11.97
ASTORIA_GT_12 24226	55.75 -0.80 -65.23	35.19 -0.29 -38.62	34.24 0.57 -27.05	41.24 -0.46 -47.42	35.83 -0.57 -43.37	33.75 -0.09 -34.87	39.41 0.37 -34.80	40.29 3.15 -1.74	47.26 3.99 -0.23	43.98 3.08 -9.20	42.42 3.64 -0.01	41.79 3.64 -0.46	37.70 2.52 -11.35	42.42 3.91 -1.01	54.46 4.10 -12.49	55.42 4.46 -11.08	67.11 5.85 -7.43	55.39 5.04 -2.51	54.69 4.38 -9.32	56.56 5.12 -3.43	48.73 4.46 -2.05	45.79 4.11 -4.05	37.78 3.66 -0.05	34.47 2.13 -11.97

ASTORIA_GT_13 24227	55.75 -0.80 -65.23	35.19 -0.29 -38.62	34.24 0.57 -27.05	41.24 -0.46 -47.42	35.83 -0.57 -43.37	33.75 -0.09 -34.87	39.41 0.37 -34.80	40.29 3.15 -1.74	47.26 3.99 -0.23	43.98 3.08 -9.20	42.42 3.64 -0.01	41.79 3.64 -0.46	37.70 2.52 -11.35	42.42 3.91 -1.01	54.46 4.10 -12.49	55.42 4.46 -11.08	67.11 5.85 -7.43	55.39 5.04 -2.51	54.69 4.38 -9.32	56.56 5.12 -3.43	48.73 4.46 -2.05	45.79 4.11 -4.05	37.78 3.66 -0.05	34.47 2.13 -11.97
ASTORIA_GT_5 24106	55.77 -0.77 -65.23	35.19 -0.29 -38.62	34.23 0.56 -27.05	41.25 -0.45 -47.42	35.84 -0.56 -43.37	33.75 -0.09 -34.87	39.41 0.36 -34.80	40.19 3.05 -1.74	47.23 3.96 -0.23	43.94 3.06 -9.19	42.35 3.58 0.01	41.28 3.60 0.01	36.38 2.49 -10.07	41.34 3.86 0.01	42.12 4.05 -0.20	45.09 4.39 -0.82	65.14 5.76 -5.55	55.29 4.94 -2.50	54.62 4.32 -9.32	56.54 5.10 -3.43	46.62 4.40 0.00	41.87 4.01 -0.21	37.67 3.56 -0.03	34.41 2.08 -11.96
ASTORIA_GT_7 24107	55.77 -0.77 -65.23	35.19 -0.29 -38.62	34.23 0.56 -27.05	41.25 -0.45 -47.42	35.84 -0.56 -43.37	33.75 -0.09 -34.87	39.41 0.36 -34.80	40.19 3.05 -1.74	47.23 3.96 -0.23	43.94 3.06 -9.19	42.35 3.58 0.01	41.28 3.60 0.01	36.38 2.49 -10.07	41.34 3.86 0.01	42.12 4.05 -0.20	45.09 4.39 -0.82	65.14 5.76 -5.55	55.29 4.94 -2.50	54.62 4.32 -9.32	56.54 5.10 -3.43	46.62 4.40 0.00	41.87 4.01 -0.21	37.67 3.56 -0.03	34.41 2.08 -11.96
ASTORIA_GT_8 24108	55.77 -0.77 -65.23	35.19 -0.29 -38.62	34.23 0.56 -27.05	41.25 -0.45 -47.42	35.84 -0.56 -43.37	33.75 -0.09 -34.87	39.41 0.36 -34.80	40.19 3.05 -1.74	47.23 3.96 -0.23	43.94 3.06 -9.19	42.35 3.58 0.01	41.28 3.60 0.01	36.38 2.49 -10.07	41.34 3.86 0.01	42.12 4.05 -0.20	45.09 4.39 -0.82	65.14 5.76 -5.55	55.29 4.94 -2.50	54.62 4.32 -9.32	56.54 5.10 -3.43	46.62 4.40 0.00	41.87 4.01 -0.21	37.67 3.56 -0.03	34.41 2.08 -11.96
ASTORIA___2 24149	55.78 -0.76 -65.23	35.20 -0.28 -38.62	34.23 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.14 3.00 -1.74	47.16 3.89 -0.23	43.89 3.00 -9.19	42.28 3.51 0.01	41.21 3.53 0.01	36.34 2.44 -10.07	41.28 3.80 0.01	42.05 3.98 -0.20	45.01 4.31 -0.82	65.04 5.66 -5.55	55.21 4.85 -2.50	54.55 4.25 -9.32	56.45 5.01 -3.43	46.55 4.32 0.00	41.79 3.94 -0.21	37.60 3.50 -0.03	34.37 2.04 -11.96
ASTORIA___3 23516	55.75 -0.80 -65.23	35.19 -0.29 -38.62	34.24 0.57 -27.05	41.24 -0.46 -47.42	35.83 -0.57 -43.37	33.75 -0.09 -34.87	39.41 0.37 -34.80	40.29 3.15 -1.74	47.26 3.99 -0.23	43.98 3.08 -9.20	42.42 3.64 -0.01	41.79 3.64 -0.46	37.70 2.52 -11.35	42.42 3.91 -1.01	54.46 4.10 -12.49	55.42 4.46 -11.08	67.11 5.85 -7.43	55.39 5.04 -2.51	54.69 4.38 -9.32	56.56 5.12 -3.43	48.73 4.46 -2.05	45.79 4.11 -4.05	37.78 3.66 -0.05	34.47 2.13 -11.97
ASTORIA___4 23517	55.75 -0.80 -65.23	35.19 -0.29 -38.62	34.24 0.57 -27.05	41.24 -0.46 -47.42	35.83 -0.57 -43.37	33.75 -0.09 -34.87	39.41 0.37 -34.80	40.29 3.15 -1.74	47.26 3.99 -0.23	43.98 3.08 -9.20	42.42 3.64 -0.01	41.79 3.64 -0.46	37.70 2.52 -11.35	42.42 3.91 -1.01	54.46 4.10 -12.49	55.42 4.46 -11.08	67.11 5.85 -7.43	55.39 5.04 -2.51	54.69 4.38 -9.32	56.56 5.12 -3.43	48.73 4.46 -2.05	45.79 4.11 -4.05	37.78 3.66 -0.05	34.47 2.13 -11.97
ASTORIA___5 23518	55.75 -0.80 -65.23	35.19 -0.29 -38.62	34.24 0.57 -27.05	41.24 -0.46 -47.42	35.83 -0.57 -43.37	33.75 -0.09 -34.87	39.41 0.37 -34.80	40.29 3.15 -1.74	47.26 3.99 -0.23	43.98 3.08 -9.20	42.42 3.64 -0.01	41.78 3.64 -0.46	37.70 2.52 -11.35	42.42 3.91 -1.01	54.46 4.10 -12.49	55.42 4.46 -11.08	67.11 5.85 -7.43	55.39 5.04 -2.51	54.69 4.38 -9.32	56.55 5.11 -3.43	48.73 4.46 -2.05	45.79 4.11 -4.05	37.78 3.66 -0.05	34.47 2.13 -11.97
AST_ENERGY_2_CC3 323677	55.75 -0.78 -65.22	35.19 -0.28 -38.61	34.21 0.55 -27.05	41.25 -0.45 -47.42	35.85 -0.55 -43.36	33.75 -0.09 -34.86	39.39 0.35 -34.79	40.18 3.04 -1.74	47.06 3.79 -0.23	43.83 2.95 -9.20	42.23 3.45 0.00	41.16 3.47 0.00	36.33 2.43 -10.07	41.26 3.77 0.00	42.03 3.96 -0.20	45.00 4.31 -0.81	65.07 5.69 -5.56	55.27 4.91 -2.50	54.49 4.19 -9.32	56.36 4.92 -3.43	46.51 4.28 -0.01	41.77 3.91 -0.22	37.61 3.50 -0.04	34.39 2.05 -11.96
AST_ENERGY_2_CC4 323678	55.75 -0.78 -65.22	35.19 -0.28 -38.61	34.21 0.55 -27.05	41.25 -0.45 -47.42	35.85 -0.55 -43.36	33.75 -0.09 -34.86	39.39 0.35 -34.79	40.18 3.04 -1.74	47.06 3.79 -0.23	43.83 2.95 -9.20	42.23 3.45 0.00	41.16 3.47 0.00	36.33 2.43 -10.07	41.26 3.77 0.00	42.03 3.96 -0.20	45.00 4.31 -0.81	65.07 5.69 -5.56	55.27 4.91 -2.50	54.49 4.19 -9.32	56.36 4.92 -3.43	46.51 4.28 -0.01	41.77 3.91 -0.22	37.61 3.50 -0.04	34.39 2.05 -11.96
ATHENS_STG_1 23668	66.26 -0.44 -75.39	41.34 -0.15 -44.63	38.20 0.32 -31.27	48.83 -0.27 -54.81	42.84 -0.32 -50.12	39.22 -0.05 -40.30	44.66 0.19 -40.22	39.01 1.59 -2.01	45.32 2.01 -0.26	43.91 1.58 -10.63	40.63 1.85 0.00	39.50 1.82 0.00	36.76 1.29 -11.64	39.47 1.98 0.00	40.10 2.08 -0.15	42.85 2.27 -0.70	62.83 3.00 -6.00	53.42 2.67 -2.90	54.06 2.29 -10.78	54.63 2.66 -3.97	44.56 2.33 -0.01	40.02 2.13 -0.25	36.04 1.92 -0.05	35.50 1.12 -14.02
ATHENS_STG_2 23670	66.26 -0.44 -75.39	41.34 -0.15 -44.63	38.20 0.32 -31.27	48.83 -0.27 -54.81	42.84 -0.32 -50.12	39.22 -0.05 -40.30	44.66 0.19 -40.22	39.01 1.59 -2.01	45.32 2.01 -0.26	43.91 1.58 -10.63	40.63 1.85 0.00	39.50 1.82 0.00	36.76 1.29 -11.64	39.47 1.98 0.00	40.10 2.08 -0.15	42.85 2.27 -0.70	62.83 3.00 -6.00	53.42 2.67 -2.90	54.06 2.29 -10.78	54.63 2.66 -3.97	44.56 2.33 -0.01	40.02 2.13 -0.25	36.04 1.92 -0.05	35.50 1.12 -14.02
ATHENS_STG_3 23677	66.26 -0.44 -75.39	41.34 -0.15 -44.63	38.20 0.32 -31.27	48.83 -0.27 -54.81	42.84 -0.32 -50.12	39.22 -0.05 -40.30	44.66 0.19 -40.22	39.01 1.59 -2.01	45.32 2.01 -0.26	43.91 1.58 -10.63	40.63 1.85 0.00	39.50 1.82 0.00	36.76 1.29 -11.64	39.47 1.98 0.00	40.10 2.08 -0.15	42.85 2.27 -0.70	62.83 3.00 -6.00	53.42 2.67 -2.90	54.06 2.29 -10.78	54.63 2.66 -3.97	44.56 2.33 -0.01	40.02 2.13 -0.25	36.04 1.92 -0.05	35.50 1.12 -14.02
AUBURN___LFGE 323710	0.42 -0.09 -9.20	2.27 -0.04 -5.45	10.49 0.06 -3.82	0.91 -0.07 -6.69	-0.91 -0.06 -6.12	3.88 -0.01 -4.92	9.22 0.06 -4.91	36.07 0.43 -0.25	43.71 0.64 -0.03	33.52 0.53 -1.30	39.47 0.70 0.00	38.23 0.55 0.00	25.71 0.45 -1.42	38.20 0.71 0.00	38.62 0.74 -0.02	40.77 0.82 -0.08	55.46 0.92 -0.72	49.01 0.82 -0.33	43.18 0.93 -1.26	49.62 1.13 -0.48	43.26 1.03 0.00	38.35 0.68 -0.03	34.71 0.63 -0.01	22.34 0.36 -1.60
BABYLON_RES_REC 323704	55.65 -0.90 -65.23	35.15 -0.33 -38.62	34.35 0.67 -27.06	41.16 -0.55 -47.43	35.74 -0.67 -43.37	33.74 -0.11 -34.87	39.45 0.40 -34.80	43.16 3.45 -4.32	47.41 4.15 -0.23	43.98 3.09 -9.20	53.51 3.86 -10.88	41.41 3.73 0.00	36.48 2.58 -10.07	41.46 3.97 0.00	96.57 4.19 -54.52	69.28 4.55 -24.86	65.46 6.07 -5.56	84.66 5.51 -31.30	73.29 4.73 -27.58	70.79 5.59 -17.19	68.58 4.81 -21.54	81.71 4.35 -39.72	48.58 4.01 -10.50	34.65 2.31 -11.97

BARRETT_IC_1 23704	55.66 -0.89 -65.23	35.16 -0.32 -38.62	34.33 0.66 -27.06	41.18 -0.54 -47.43	35.75 -0.65 -43.37	33.74 -0.10 -34.87	39.46 0.42 -34.80	43.28 3.57 -4.32	47.57 4.30 -0.23	44.12 3.23 -9.20	53.61 3.96 -10.88	41.52 3.85 0.00	36.57 2.67 -10.07	41.62 4.13 0.00	96.70 4.31 -54.52	69.39 4.65 -24.86	65.58 6.20 -5.56	84.67 5.51 -31.30	73.20 4.64 -27.58	70.71 5.52 -17.19	68.54 4.78 -21.54	81.75 4.40 -39.72	48.57 4.00 -10.50	34.65 2.32 -11.97
BARRETT_IC_10 23701	55.66 -0.89 -65.23	35.16 -0.32 -38.62	34.33 0.66 -27.06	41.18 -0.54 -47.43	35.75 -0.65 -43.37	33.74 -0.10 -34.87	39.46 0.42 -34.80	43.28 3.57 -4.32	47.57 4.30 -0.23	44.12 3.23 -9.20	53.61 3.96 -10.88	41.52 3.85 0.00	36.57 2.67 -10.07	41.62 4.13 0.00	96.70 4.31 -54.52	69.39 4.65 -24.86	65.58 6.20 -5.56	84.67 5.51 -31.30	73.20 4.64 -27.58	70.71 5.52 -17.19	68.54 4.78 -21.54	81.75 4.40 -39.72	48.57 4.00 -10.50	34.65 2.32 -11.97
BARRETT_IC_11 23702	55.66 -0.89 -65.23	35.16 -0.32 -38.62	34.33 0.66 -27.06	41.18 -0.54 -47.43	35.75 -0.65 -43.37	33.74 -0.10 -34.87	39.46 0.42 -34.80	43.28 3.57 -4.32	47.57 4.30 -0.23	44.12 3.23 -9.20	53.61 3.96 -10.88	41.52 3.85 0.00	36.57 2.67 -10.07	41.62 4.13 0.00	96.70 4.31 -54.52	69.39 4.65 -24.86	65.58 6.20 -5.56	84.67 5.51 -31.30	73.20 4.64 -27.58	70.71 5.52 -17.19	68.54 4.78 -21.54	81.75 4.40 -39.72	48.57 4.00 -10.50	34.65 2.32 -11.97
BARRETT_IC_12 23703	55.66 -0.89 -65.23	35.16 -0.32 -38.62	34.33 0.66 -27.06	41.18 -0.54 -47.43	35.75 -0.65 -43.37	33.74 -0.10 -34.87	39.46 0.42 -34.80	43.28 3.57 -4.32	47.57 4.30 -0.23	44.12 3.23 -9.20	53.61 3.96 -10.88	41.52 3.85 0.00	36.57 2.67 -10.07	41.62 4.13 0.00	96.70 4.31 -54.52	69.39 4.65 -24.86	65.58 6.20 -5.56	84.67 5.51 -31.30	73.20 4.64 -27.58	70.71 5.52 -17.19	68.54 4.78 -21.54	81.75 4.40 -39.72	48.57 4.00 -10.50	34.65 2.32 -11.97
BARRETT_IC_2 23705	55.66 -0.89 -65.23	35.16 -0.32 -38.62	34.33 0.66 -27.06	41.18 -0.54 -47.43	35.75 -0.65 -43.37	33.74 -0.10 -34.87	39.46 0.42 -34.80	43.28 3.57 -4.32	47.57 4.30 -0.23	44.12 3.23 -9.20	53.61 3.96 -10.88	41.52 3.85 0.00	36.57 2.67 -10.07	41.62 4.13 0.00	96.70 4.31 -54.52	69.39 4.65 -24.86	65.58 6.20 -5.56	84.67 5.51 -31.30	73.20 4.64 -27.58	70.71 5.52 -17.19	68.54 4.78 -21.54	81.75 4.40 -39.72	48.57 4.00 -10.50	34.65 2.32 -11.97
BARRETT_IC_3 23706	55.66 -0.89 -65.23	35.16 -0.32 -38.62	34.33 0.66 -27.06	41.18 -0.54 -47.43	35.75 -0.65 -43.37	33.74 -0.10 -34.87	39.46 0.42 -34.80	43.28 3.57 -4.32	47.57 4.30 -0.23	44.12 3.23 -9.20	53.61 3.96 -10.88	41.52 3.85 0.00	36.57 2.67 -10.07	41.62 4.13 0.00	96.70 4.31 -54.52	69.39 4.65 -24.86	65.58 6.20 -5.56	84.67 5.51 -31.30	73.20 4.64 -27.58	70.71 5.52 -17.19	68.54 4.78 -21.54	81.75 4.40 -39.72	48.57 4.00 -10.50	34.65 2.32 -11.97
BARRETT_IC_4 23707	55.66 -0.89 -65.23	35.16 -0.32 -38.62	34.33 0.66 -27.06	41.18 -0.54 -47.43	35.75 -0.65 -43.37	33.74 -0.10 -34.87	39.46 0.42 -34.80	43.28 3.57 -4.32	47.57 4.30 -0.23	44.12 3.23 -9.20	53.61 3.96 -10.88	41.52 3.85 0.00	36.57 2.67 -10.07	41.62 4.13 0.00	96.70 4.31 -54.52	69.39 4.65 -24.86	65.58 6.20 -5.56	84.67 5.51 -31.30	73.20 4.64 -27.58	70.71 5.52 -17.19	68.54 4.78 -21.54	81.75 4.40 -39.72	48.57 4.00 -10.50	34.65 2.32 -11.97
BARRETT_IC_5 23708	55.66 -0.89 -65.23	35.16 -0.32 -38.62	34.33 0.66 -27.06	41.18 -0.54 -47.43	35.75 -0.65 -43.37	33.74 -0.10 -34.87	39.46 0.42 -34.80	43.28 3.57 -4.32	47.57 4.30 -0.23	44.12 3.23 -9.20	53.61 3.96 -10.88	41.52 3.85 0.00	36.57 2.67 -10.07	41.62 4.13 0.00	96.70 4.31 -54.52	69.39 4.65 -24.86	65.58 6.20 -5.56	84.67 5.51 -31.30	73.20 4.64 -27.58	70.71 5.52 -17.19	68.54 4.78 -21.54	81.75 4.40 -39.72	48.57 4.00 -10.50	34.65 2.32 -11.97
BARRETT_IC_6 23709	55.66 -0.89 -65.23	35.16 -0.32 -38.62	34.33 0.66 -27.06	41.18 -0.54 -47.43	35.75 -0.65 -43.37	33.74 -0.10 -34.87	39.46 0.42 -34.80	43.28 3.57 -4.32	47.57 4.30 -0.23	44.12 3.23 -9.20	53.61 3.96 -10.88	41.52 3.85 0.00	36.57 2.67 -10.07	41.62 4.13 0.00	96.70 4.31 -54.52	69.39 4.65 -24.86	65.58 6.20 -5.56	84.67 5.51 -31.30	73.20 4.64 -27.58	70.71 5.52 -17.19	68.54 4.78 -21.54	81.75 4.40 -39.72	48.57 4.00 -10.50	34.65 2.32 -11.97
BARRETT_IC_7 23710	55.66 -0.89 -65.23	35.16 -0.32 -38.62	34.33 0.66 -27.06	41.18 -0.54 -47.43	35.75 -0.65 -43.37	33.74 -0.10 -34.87	39.46 0.42 -34.80	43.28 3.57 -4.32	47.57 4.30 -0.23	44.12 3.23 -9.20	53.61 3.96 -10.88	41.52 3.85 0.00	36.57 2.67 -10.07	41.62 4.13 0.00	96.70 4.31 -54.52	69.39 4.65 -24.86	65.58 6.20 -5.56	84.67 5.51 -31.30	73.20 4.64 -27.58	70.71 5.52 -17.19	68.54 4.78 -21.54	81.75 4.40 -39.72	48.57 4.00 -10.50	34.65 2.32 -11.97
BARRETT_IC_8 23711	55.66 -0.89 -65.23	35.16 -0.32 -38.62	34.33 0.66 -27.06	41.18 -0.54 -47.43	35.75 -0.65 -43.37	33.74 -0.10 -34.87	39.46 0.42 -34.80	43.28 3.57 -4.32	47.57 4.30 -0.23	44.12 3.23 -9.20	53.61 3.96 -10.88	41.52 3.85 0.00	36.57 2.67 -10.07	41.62 4.13 0.00	96.70 4.31 -54.52	69.39 4.65 -24.86	65.58 6.20 -5.56	84.67 5.51 -31.30	73.20 4.64 -27.58	70.71 5.52 -17.19	68.54 4.78 -21.54	81.75 4.40 -39.72	48.57 4.00 -10.50	34.65 2.32 -11.97
BARRETT_IC_9 23700	55.66 -0.89 -65.23	35.16 -0.32 -38.62	34.33 0.66 -27.06	41.18 -0.54 -47.43	35.75 -0.65 -43.37	33.74 -0.10 -34.87	39.46 0.42 -34.80	43.28 3.57 -4.32	47.57 4.30 -0.23	44.12 3.23 -9.20	53.61 3.96 -10.88	41.52 3.85 0.00	36.57 2.67 -10.07	41.62 4.13 0.00	96.70 4.31 -54.52	69.39 4.65 -24.86	65.58 6.20 -5.56	84.67 5.51 -31.30	73.20 4.64 -27.58	70.71 5.52 -17.19	68.54 4.78 -21.54	81.75 4.40 -39.72	48.57 4.00 -10.50	34.65 2.32 -11.97
BARRETT___1 23545	55.66 -0.89 -65.23	35.16 -0.32 -38.62	34.33 0.66 -27.06	41.18 -0.54 -47.43	35.75 -0.65 -43.37	33.74 -0.10 -34.87	39.46 0.42 -34.80	43.28 3.57 -4.32	47.57 4.30 -0.23	44.12 3.23 -9.20	53.61 3.96 -10.88	41.52 3.85 0.00	36.57 2.67 -10.07	41.62 4.13 0.00	96.70 4.31 -54.52	69.39 4.65 -24.86	65.58 6.20 -5.56	84.67 5.51 -31.30	73.20 4.64 -27.58	70.71 5.52 -17.19	68.54 4.78 -21.54	81.75 4.40 -39.72	48.57 4.00 -10.50	34.65 2.32 -11.97
BARRETT___2 23546	55.66 -0.89 -65.23	35.16 -0.32 -38.62	34.33 0.66 -27.06	41.18 -0.54 -47.43	35.75 -0.65 -43.37	33.74 -0.10 -34.87	39.46 0.42 -34.80	43.28 3.57 -4.32	47.57 4.30 -0.23	44.12 3.23 -9.20	53.61 3.96 -10.88	41.52 3.85 0.00	36.57 2.67 -10.07	41.62 4.13 0.00	96.70 4.31 -54.52	69.39 4.65 -24.86	65.58 6.20 -5.56	84.67 5.51 -31.30	73.20 4.64 -27.58	70.71 5.52 -17.19	68.54 4.78 -21.54	81.75 4.40 -39.72	48.57 4.00 -10.50	34.65 2.32 -11.97
BAYONEEC___CTG1 323682	55.76 -0.77 -65.22	35.20 -0.27 -38.61	34.21 0.54 -27.05	41.26 -0.44 -47.42	35.85 -0.54 -43.36	33.75 -0.08 -34.86	39.39 0.35 -34.79	40.15 3.01 -1.74	47.05 3.78 -0.23	43.82 2.93 -9.20	42.21 3.43 0.00	41.14 3.46 0.00	36.31 2.41 -10.07	41.24 3.75 0.00	42.00 3.94 -0.20	44.98 4.30 -0.81	65.04 5.65 -5.56	55.23 4.88 -2.50	54.46 4.16 -9.32	56.33 4.90 -3.43	46.49 4.26 -0.01	41.76 3.90 -0.22	37.60 3.49 -0.04	34.38 2.05 -11.96

BAYONEEC___CTG10 323750	55.76 -0.77 -65.22	35.20 -0.27 -38.61	34.21 0.54 -27.05	41.26 -0.44 -47.42	35.85 -0.54 -43.36	33.75 -0.08 -34.86	39.39 0.35 -34.79	40.15 3.01 -1.74	47.05 3.78 -0.23	43.82 2.93 -9.20	42.21 3.43 0.00	41.14 3.46 0.00	36.31 2.41 -10.07	41.24 3.75 0.00	42.00 3.94 -0.20	44.98 4.30 -0.81	65.04 5.65 -5.56	55.23 4.88 -2.50	54.46 4.16 -9.32	56.33 4.90 -3.43	46.49 4.26 -0.01	41.76 3.90 -0.22	37.60 3.49 -0.04	34.38 2.05 -11.96
BAYONEEC___CTG2 323683	55.76 -0.77 -65.22	35.20 -0.27 -38.61	34.21 0.54 -27.05	41.26 -0.44 -47.42	35.85 -0.54 -43.36	33.75 -0.08 -34.86	39.39 0.35 -34.79	40.15 3.01 -1.74	47.05 3.78 -0.23	43.82 2.93 -9.20	42.21 3.43 0.00	41.14 3.46 0.00	36.31 2.41 -10.07	41.24 3.75 0.00	42.00 3.94 -0.20	44.98 4.30 -0.81	65.04 5.65 -5.56	55.23 4.88 -2.50	54.46 4.16 -9.32	56.33 4.90 -3.43	46.49 4.26 -0.01	41.76 3.90 -0.22	37.60 3.49 -0.04	34.38 2.05 -11.96
BAYONEEC___CTG3 323684	55.76 -0.77 -65.22	35.20 -0.27 -38.61	34.21 0.54 -27.05	41.26 -0.44 -47.42	35.85 -0.54 -43.36	33.75 -0.08 -34.86	39.39 0.35 -34.79	40.15 3.01 -1.74	47.05 3.78 -0.23	43.82 2.93 -9.20	42.21 3.43 0.00	41.14 3.46 0.00	36.31 2.41 -10.07	41.24 3.75 0.00	42.00 3.94 -0.20	44.98 4.30 -0.81	65.04 5.65 -5.56	55.23 4.88 -2.50	54.46 4.16 -9.32	56.33 4.90 -3.43	46.49 4.26 -0.01	41.76 3.90 -0.22	37.60 3.49 -0.04	34.38 2.05 -11.96
BAYONEEC___CTG4 323685	55.76 -0.77 -65.22	35.20 -0.27 -38.61	34.21 0.54 -27.05	41.26 -0.44 -47.42	35.85 -0.54 -43.36	33.75 -0.08 -34.86	39.39 0.35 -34.79	40.15 3.01 -1.74	47.05 3.78 -0.23	43.82 2.93 -9.20	42.21 3.43 0.00	41.14 3.46 0.00	36.31 2.41 -10.07	41.24 3.75 0.00	42.00 3.94 -0.20	44.98 4.30 -0.81	65.04 5.65 -5.56	55.23 4.88 -2.50	54.46 4.16 -9.32	56.33 4.90 -3.43	46.49 4.26 -0.01	41.76 3.90 -0.22	37.60 3.49 -0.04	34.38 2.05 -11.96
BAYONEEC___CTG5 323686	55.76 -0.77 -65.22	35.20 -0.27 -38.61	34.21 0.54 -27.05	41.26 -0.44 -47.42	35.85 -0.54 -43.36	33.75 -0.08 -34.86	39.39 0.35 -34.79	40.15 3.01 -1.74	47.05 3.78 -0.23	43.82 2.93 -9.20	42.21 3.43 0.00	41.14 3.46 0.00	36.31 2.41 -10.07	41.24 3.75 0.00	42.00 3.94 -0.20	44.98 4.30 -0.81	65.04 5.65 -5.56	55.23 4.88 -2.50	54.46 4.16 -9.32	56.33 4.90 -3.43	46.49 4.26 -0.01	41.76 3.90 -0.22	37.60 3.49 -0.04	34.38 2.05 -11.96
BAYONEEC___CTG6 323687	55.76 -0.77 -65.22	35.20 -0.27 -38.61	34.21 0.54 -27.05	41.26 -0.44 -47.42	35.85 -0.54 -43.36	33.75 -0.08 -34.86	39.39 0.35 -34.79	40.15 3.01 -1.74	47.05 3.78 -0.23	43.82 2.93 -9.20	42.21 3.43 0.00	41.14 3.46 0.00	36.31 2.41 -10.07	41.24 3.75 0.00	42.00 3.94 -0.20	44.98 4.30 -0.81	65.04 5.65 -5.56	55.23 4.88 -2.50	54.46 4.16 -9.32	56.33 4.90 -3.43	46.49 4.26 -0.01	41.76 3.90 -0.22	37.60 3.49 -0.04	34.38 2.05 -11.96
BAYONEEC___CTG7 323688	55.76 -0.77 -65.22	35.20 -0.27 -38.61	34.21 0.54 -27.05	41.26 -0.44 -47.42	35.85 -0.54 -43.36	33.75 -0.08 -34.86	39.39 0.35 -34.79	40.15 3.01 -1.74	47.05 3.78 -0.23	43.82 2.93 -9.20	42.21 3.43 0.00	41.14 3.46 0.00	36.31 2.41 -10.07	41.24 3.75 0.00	42.00 3.94 -0.20	44.98 4.30 -0.81	65.04 5.65 -5.56	55.23 4.88 -2.50	54.46 4.16 -9.32	56.33 4.90 -3.43	46.49 4.26 -0.01	41.76 3.90 -0.22	37.60 3.49 -0.04	34.38 2.05 -11.96
BAYONEEC___CTG8 323689	55.76 -0.77 -65.22	35.20 -0.27 -38.61	34.21 0.54 -27.05	41.26 -0.44 -47.42	35.85 -0.54 -43.36	33.75 -0.08 -34.86	39.39 0.35 -34.79	40.15 3.01 -1.74	47.05 3.78 -0.23	43.82 2.93 -9.20	42.21 3.43 0.00	41.14 3.46 0.00	36.31 2.41 -10.07	41.24 3.75 0.00	42.00 3.94 -0.20	44.98 4.30 -0.81	65.04 5.65 -5.56	55.23 4.88 -2.50	54.46 4.16 -9.32	56.33 4.90 -3.43	46.49 4.26 -0.01	41.76 3.90 -0.22	37.60 3.49 -0.04	34.38 2.05 -11.96
BAYONEEC___CTG9 323749	55.76 -0.77 -65.22	35.20 -0.27 -38.61	34.21 0.54 -27.05	41.26 -0.44 -47.42	35.85 -0.54 -43.36	33.75 -0.08 -34.86	39.39 0.35 -34.79	40.15 3.01 -1.74	47.05 3.78 -0.23	43.82 2.93 -9.20	42.21 3.43 0.00	41.14 3.46 0.00	36.31 2.41 -10.07	41.24 3.75 0.00	42.00 3.94 -0.20	44.98 4.30 -0.81	65.04 5.65 -5.56	55.23 4.88 -2.50	54.46 4.16 -9.32	56.33 4.90 -3.43	46.49 4.26 -0.01	41.76 3.90 -0.22	37.60 3.49 -0.04	34.38 2.05 -11.96
BEACON___LESR 323632	79.70 -0.53 -88.92	49.34 -0.16 -52.64	43.82 0.33 -36.88	58.64 -0.29 -64.65	51.82 -0.33 -59.11	46.46 -0.05 -47.53	51.87 0.19 -47.43	39.40 1.63 -2.37	45.40 2.05 -0.31	45.83 1.60 -12.54	40.79 2.01 0.00	39.54 1.86 0.00	38.80 1.25 -13.73	39.48 1.99 0.00	40.08 2.14 -0.07	42.64 2.27 -0.49	63.43 3.12 -6.47	54.15 2.81 -3.49	56.30 2.43 -12.89	55.75 3.05 -4.69	44.77 2.53 -0.01	40.24 2.29 -0.30	36.19 2.06 -0.06	38.36 1.11 -16.88
BEAVER RIVER___HYD 24048	-7.06 -0.15 -1.77	-2.11 -0.03 -1.05	7.40 0.05 -0.73	-4.47 -0.04 -1.29	-5.82 -0.04 -1.18	-0.03 -0.01 -1.00	5.30 0.02 -1.03	35.71 0.26 -0.05	42.75 -0.29 -0.01	31.74 -0.23 -0.27	38.59 -0.19 0.00	37.53 -0.15 0.00	23.96 -0.17 -0.30	37.26 -0.23 0.00	37.82 -0.05 0.00	39.82 -0.07 -0.02	53.51 -0.47 -0.15	47.37 -0.55 -0.07	40.82 -0.43 -0.27	48.43 0.33 -0.09	42.26 0.04 0.00	37.61 -0.04 -0.01	33.91 -0.16 0.00	20.49 -0.23 -0.34
BEEBEE_GT_13 23619	-0.30 0.05 -8.34	1.82 0.02 -4.94	9.96 -0.11 -3.46	0.40 0.05 -6.06	-1.33 0.09 -5.54	3.44 0.01 -4.46	8.69 -0.01 -4.45	35.25 -0.37 -0.22	42.87 -0.20 -0.03	32.80 -0.07 -1.18	38.92 0.14 0.00	37.94 0.26 0.00	25.39 0.28 -1.29	37.85 0.36 0.00	38.24 0.36 -0.01	40.17 0.22 -0.07	54.34 0.31 -0.20	48.31 0.22 -0.23	42.26 0.14 -1.14	48.63 0.20 -0.42	42.64 0.42 0.00	37.93 0.26 -0.03	34.30 0.23 0.00	21.98 0.16 -1.45
BETHLEHEM___GRP 23843	79.98 -0.31 -88.97	49.43 -0.10 -52.67	43.73 0.21 -36.90	58.79 -0.18 -64.69	51.98 -0.21 -59.15	46.51 -0.03 -47.56	51.81 0.10 -47.46	38.49 0.71 -2.38	44.27 0.92 -0.31	45.05 0.81 -12.55	39.77 0.99 0.00	38.69 1.01 0.00	38.35 0.78 -13.74	38.70 1.21 0.00	39.20 1.26 -0.07	41.74 1.36 -0.50	61.91 1.60 -6.49	52.92 1.57 -3.49	55.23 1.35 -12.90	54.24 1.55 -4.69	43.58 1.35 -0.01	39.23 1.29 -0.30	35.37 1.25 -0.06	37.96 0.70 -16.89
BETHLEHEM___GS1 323560	79.98 -0.31 -88.97	49.43 -0.10 -52.67	43.73 0.21 -36.90	58.79 -0.18 -64.69	51.98 -0.21 -59.15	46.51 -0.03 -47.56	51.81 0.10 -47.46	38.49 0.71 -2.38	44.27 0.92 -0.31	45.05 0.81 -12.55	39.77 0.99 0.00	38.69 1.01 0.00	38.35 0.78 -13.74	38.70 1.21 0.00	39.20 1.26 -0.07	41.74 1.36 -0.50	61.91 1.60 -6.49	52.92 1.57 -3.49	55.23 1.35 -12.90	54.24 1.55 -4.69	43.58 1.35 -0.01	39.23 1.29 -0.30	35.37 1.25 -0.06	37.96 0.70 -16.89
BETHLEHEM___GS2 323561	79.98 -0.31 -88.97	49.43 -0.10 -52.67	43.73 0.21 -36.90	58.79 -0.18 -64.69	51.98 -0.21 -59.15	46.51 -0.03 -47.56	51.81 0.10 -47.46	38.49 0.71 -2.38	44.27 0.92 -0.31	45.05 0.81 -12.55	39.77 0.99 0.00	38.69 1.01 0.00	38.35 0.78 -13.74	38.70 1.21 0.00	39.20 1.26 -0.07	41.74 1.36 -0.50	61.91 1.60 -6.49	52.92 1.57 -3.49	55.23 1.35 -12.90	54.24 1.55 -4.69	43.58 1.35 -0.01	39.23 1.29 -0.30	35.37 1.25 -0.06	37.96 0.70 -16.89

BETHLEHEM___GS3 323562	79.98 -0.31 -88.97	49.43 -0.10 -52.67	43.73 0.21 -36.90	58.79 -0.18 -64.69	51.98 -0.21 -59.15	46.51 -0.03 -47.56	51.81 0.10 -47.46	38.49 0.71 -2.38	44.27 0.92 -0.31	45.05 0.81 -12.55	39.77 0.99 0.00	38.69 1.01 0.00	38.35 0.78 -13.74	38.70 1.21 0.00	39.20 1.26 -0.07	41.74 1.36 -0.50	61.91 1.60 -6.49	52.92 1.57 -3.49	55.23 1.35 -12.90	54.24 1.55 -4.69	43.58 1.35 -0.01	39.23 1.29 -0.30	35.37 1.25 -0.06	37.96 0.70 -16.89
BETHLEHEM___STEEL 23779	3.45 0.10 -12.03	4.03 0.04 -7.12	11.37 -0.24 -4.99	3.11 0.08 -8.75	1.19 0.15 -8.00	5.43 0.03 -6.43	10.66 -0.02 -6.42	34.75 -0.97 -0.32	42.46 -0.62 -0.04	33.16 -0.22 -1.70	39.02 0.24 0.00	38.14 0.46 0.00	26.15 0.46 -1.86	38.03 0.54 0.00	38.43 0.54 -0.02	40.09 0.11 -0.10	81.65 0.07 -27.76	51.87 -0.41 -4.43	42.61 -0.64 -2.27	48.90 -0.71 -1.61	42.24 0.01 -0.01	37.59 -0.09 -0.04	34.17 0.09 -0.01	22.66 0.19 -2.09
BETHPAGE_CC_5 323564	55.65 -0.90 -65.23	35.15 -0.33 -38.62	34.34 0.67 -27.06	41.16 -0.55 -47.43	35.74 -0.67 -43.37	33.73 -0.11 -34.87	39.47 0.42 -34.80	43.35 3.63 -4.32	47.61 4.35 -0.23	44.09 3.20 -9.20	53.47 3.81 -10.88	41.36 3.68 0.00	36.46 2.56 -10.07	41.43 3.94 0.00	96.52 4.13 -54.52	69.22 4.48 -24.86	65.23 5.84 -5.56	84.34 5.19 -31.30	72.97 4.41 -27.58	70.43 5.23 -17.19	68.28 4.52 -21.54	81.47 4.12 -39.72	48.40 3.84 -10.50	34.58 2.24 -11.97
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	3.46 0.03 -12.12	4.06 0.02 -7.18	11.46 -0.19 -5.03	3.13 0.03 -8.81	1.19 0.09 -8.06	5.47 0.02 -6.48	10.74 0.02 -6.47	35.06 -0.66 -0.32	42.84 -0.24 -0.04	33.48 0.07 -1.71	39.38 0.60 0.00	38.50 0.81 0.00	26.38 0.68 -1.87	38.40 0.91 0.00	38.81 0.92 -0.02	40.53 0.54 -0.10	84.67 0.65 -30.19	52.72 0.06 -4.81	43.08 -0.24 -2.34	49.48 -0.25 -1.72	42.63 0.40 -0.01	37.95 0.27 -0.04	34.47 0.40 -0.01	22.84 0.36 -2.11
BINGHAMTON___COGEN 23790	14.97 -0.19 -23.85	10.93 -0.06 -14.12	16.59 0.08 -9.89	11.52 -0.10 -17.34	8.79 -0.10 -15.85	11.70 -0.01 -12.75	17.05 0.08 -12.72	36.65 0.62 -0.64	44.05 0.93 -0.08	35.82 0.77 -3.36	39.74 0.96 0.00	38.68 1.00 0.00	28.19 0.68 -3.68	38.52 1.03 0.00	39.03 1.12 -0.04	41.24 1.15 -0.20	58.09 1.66 -2.60	50.13 1.32 -0.96	45.41 1.16 -3.27	50.63 1.35 -1.27	43.51 1.29 0.00	38.81 1.10 -0.07	34.98 0.90 -0.01	24.97 0.50 -4.10
BLACK RIVER___HYD 24047	-5.61 -0.05 -3.12	-1.27 0.02 -1.85	7.87 -0.04 -1.30	-3.40 0.05 -2.27	-4.80 0.09 -2.08	0.69 0.02 -1.71	5.91 -0.07 -1.73	35.00 -0.48 -0.09	42.22 -0.83 -0.01	31.57 -0.58 -0.46	38.25 -0.53 0.00	37.13 -0.55 0.00	23.90 -0.42 -0.50	36.86 -0.63 0.00	37.60 -0.27 -0.01	39.71 -0.19 -0.03	53.49 -0.59 -0.25	47.11 -0.86 -0.12	40.72 -0.72 -0.45	48.56 0.39 -0.16	41.87 -0.35 0.00	37.23 -0.42 -0.01	33.64 -0.43 0.00	20.48 -0.46 -0.57
BLISS_WT_PWR 323608	3.90 0.00 -12.58	4.33 0.01 -7.45	11.64 -0.20 -5.22	3.46 0.02 -9.15	1.49 0.08 -8.37	5.72 0.02 -6.73	10.98 0.02 -6.72	34.98 -0.75 -0.34	43.06 -0.02 -0.04	34.04 0.57 -1.78	39.87 1.10 0.00	38.99 1.31 0.00	26.55 0.78 -1.95	38.68 1.19 0.00	39.27 1.37 -0.02	41.12 1.14 -0.11	81.23 1.61 -25.79	52.74 0.72 -4.17	43.56 0.28 -2.31	49.80 0.21 -1.59	42.86 0.63 -0.01	37.97 0.28 -0.04	34.58 0.51 -0.01	22.92 0.36 -2.19
BLUE_CIRC_CHEM_DRP 24182	70.73 -0.41 -79.82	43.98 -0.14 -47.26	40.01 0.28 -33.11	52.07 -0.25 -58.04	45.81 -0.29 -53.07	41.60 -0.04 -42.67	46.99 0.15 -42.58	38.77 1.24 -2.13	44.96 1.64 -0.28	44.25 1.31 -11.26	40.35 1.57 0.00	39.25 1.57 0.00	37.27 1.11 -12.33	39.16 1.66 0.00	39.76 1.77 -0.13	42.44 1.92 -0.64	62.50 2.50 -6.17	53.26 2.30 -3.10	54.42 1.94 -11.49	54.44 2.24 -4.20	44.17 1.94 -0.01	39.67 1.76 -0.27	35.76 1.63 -0.05	36.31 0.95 -14.99
BOC_GAS_DRP 24189	77.79 -0.37 -86.84	48.15 -0.13 -51.41	42.90 0.27 -36.02	57.20 -0.22 -63.14	50.50 -0.27 -57.74	45.36 -0.04 -46.43	50.73 0.15 -46.33	38.96 1.24 -2.32	44.92 1.57 -0.30	45.20 1.26 -12.25	40.25 1.47 0.00	39.14 1.46 0.00	38.29 1.05 -13.41	39.08 1.59 0.00	39.63 1.67 -0.10	42.28 1.82 -0.58	62.68 2.36 -6.49	53.42 2.17 -3.39	55.39 1.86 -12.54	54.75 2.17 -4.58	44.13 1.90 -0.01	39.67 1.73 -0.30	35.72 1.59 -0.06	37.68 0.92 -16.39
BORALEX_4TH_BRANCH 23824	80.55 -0.61 -89.84	49.85 -0.20 -53.19	44.26 0.38 -37.26	59.24 -0.36 -65.32	52.34 -0.43 -59.73	46.93 -0.06 -48.03	52.43 0.25 -47.93	39.80 2.00 -2.40	45.82 2.47 -0.31	46.30 1.94 -12.67	41.06 2.28 0.00	39.82 2.14 0.00	39.19 1.48 -13.87	39.71 2.22 0.00	40.13 2.28 0.02	42.60 2.48 -0.24	63.17 3.26 -6.08	54.47 3.09 -3.53	56.55 2.54 -13.03	55.66 2.92 -4.74	44.90 2.67 -0.01	40.44 2.49 -0.31	36.47 2.34 -0.06	38.84 1.40 -17.07
BOWLINE___1 23526	53.93 -0.66 -63.28	34.09 -0.24 -37.46	33.33 0.46 -26.25	39.91 -0.38 -46.01	34.64 -0.46 -42.07	32.73 -0.07 -33.83	38.30 0.30 -33.76	39.65 2.56 -1.69	46.48 3.22 -0.22	43.10 2.48 -8.93	41.65 2.87 0.00	40.54 2.85 0.00	35.61 2.01 -9.77	40.60 3.11 0.00	41.35 3.29 -0.19	44.27 3.61 -0.78	64.03 4.82 -5.38	54.46 4.18 -2.43	53.58 3.56 -9.04	55.49 4.16 -3.33	45.84 3.61 -0.01	41.17 3.32 -0.21	37.09 2.98 -0.04	33.74 1.76 -11.60
BOWLINE___2 23595	53.94 -0.66 -63.29	34.09 -0.24 -37.47	33.33 0.46 -26.25	39.92 -0.38 -46.01	34.65 -0.46 -42.07	32.73 -0.07 -33.83	38.31 0.30 -33.76	39.65 2.56 -1.69	46.48 3.22 -0.22	43.10 2.48 -8.93	41.65 2.87 0.00	40.54 2.85 0.00	35.61 2.01 -9.77	40.60 3.11 0.00	41.35 3.29 -0.19	44.27 3.61 -0.78	64.03 4.82 -5.38	54.46 4.18 -2.43	53.58 3.56 -9.04	55.49 4.16 -3.33	45.84 3.61 -0.01	41.17 3.32 -0.21	37.09 2.98 -0.04	33.74 1.76 -11.60
BROOKHAVEN___DRP 24191	55.78 -0.77 -65.23	35.19 -0.30 -38.62	34.28 0.61 -27.06	41.22 -0.49 -47.43	35.81 -0.60 -43.37	33.74 -0.10 -34.87	39.45 0.40 -34.80	43.12 3.40 -4.32	47.29 4.02 -0.23	43.69 2.80 -9.20	52.85 3.20 -10.88	40.76 3.08 0.00	36.08 2.18 -10.07	40.83 3.34 0.00	96.00 3.61 -54.52	68.73 4.00 -24.86	64.83 5.45 -5.56	84.20 5.04 -31.30	72.90 4.34 -27.58	70.34 5.14 -17.19	68.21 4.44 -21.54	81.31 3.95 -39.72	48.16 3.59 -10.50	34.36 2.02 -11.97
BROOKLYN_NAVY_YARD 23515	55.77 -0.76 -65.22	35.20 -0.27 -38.61	34.20 0.54 -27.05	41.27 -0.43 -47.42	35.86 -0.53 -43.36	33.75 -0.08 -34.86	39.38 0.34 -34.79	40.09 2.95 -1.74	46.98 3.71 -0.23	43.76 2.87 -9.20	42.10 3.33 0.00	41.06 3.38 0.00	36.26 2.36 -10.07	41.17 3.68 0.00	41.93 3.86 -0.20	44.88 4.19 -0.81	64.89 5.50 -5.56	55.09 4.73 -2.50	54.35 4.05 -9.32	56.21 4.77 -3.43	46.37 4.14 -0.01	41.63 3.77 -0.21	37.50 3.39 -0.04	34.32 1.99 -11.96
BROOKLYN___ARMY_DRP 323595	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97

BROOME_2_LFGE 323671	14.97 -0.19 -23.85	10.93 -0.06 -14.12	16.59 0.08 -9.89	11.52 -0.10 -17.34	8.79 -0.10 -15.85	11.70 -0.01 -12.75	17.05 0.08 -12.72	36.65 0.62 -0.64	44.05 0.93 -0.08	35.82 0.77 -3.36	39.74 0.96 0.00	38.68 1.00 0.00	28.19 0.68 -3.68	38.52 1.03 0.00	39.03 1.12 -0.04	41.24 1.15 -0.20	58.09 1.66 -2.60	50.13 1.32 -0.96	45.41 1.16 -3.27	50.63 1.35 -1.27	43.51 1.29 0.00	38.81 1.10 -0.07	34.98 0.90 -0.01	24.97 0.50 -4.10
BROOME___LFGE 323600	14.97 -0.19 -23.85	10.93 -0.06 -14.12	16.59 0.08 -9.89	11.52 -0.10 -17.34	8.79 -0.10 -15.85	11.70 -0.01 -12.75	17.05 0.08 -12.72	36.65 0.62 -0.64	44.05 0.93 -0.08	35.82 0.77 -3.36	39.74 0.96 0.00	38.68 1.00 0.00	28.19 0.68 -3.68	38.52 1.03 0.00	39.03 1.12 -0.04	41.24 1.15 -0.20	58.09 1.66 -2.60	50.13 1.32 -0.96	45.41 1.16 -3.27	50.63 1.35 -1.27	43.51 1.29 0.00	38.81 1.10 -0.07	34.98 0.90 -0.01	24.97 0.50 -4.10
BURROWS___LYONSDAL 23803	-8.87 -0.18 0.00	-3.19 -0.05 0.00	6.71 0.09 0.00	-5.80 -0.08 0.00	-7.05 -0.08 0.00	-1.04 -0.01 0.00	4.31 0.06 0.00	35.93 0.54 0.00	43.46 0.42 0.00	32.02 0.33 0.00	39.20 0.42 0.00	38.13 0.45 0.00	24.07 0.24 0.00	37.90 0.41 0.00	38.34 0.47 0.00	40.38 0.50 0.00	54.42 0.59 0.00	48.33 0.48 0.00	41.45 0.46 0.00	48.97 0.97 0.00	42.94 0.72 0.00	38.19 0.55 0.00	34.43 0.37 0.00	20.51 0.13 0.00
CAITHNESS_CC_1 323624	55.77 -0.78 -65.23	35.19 -0.30 -38.62	34.28 0.61 -27.06	41.22 -0.49 -47.43	35.81 -0.60 -43.37	33.74 -0.10 -34.87	39.44 0.40 -34.80	43.10 3.39 -4.32	47.29 4.02 -0.23	43.72 2.83 -9.20	52.89 3.24 -10.88	40.81 3.13 0.00	36.11 2.21 -10.07	40.88 3.39 0.00	96.04 3.65 -54.52	68.77 4.03 -24.86	64.85 5.46 -5.56	84.19 5.03 -31.30	72.88 4.32 -27.58	70.33 5.13 -17.19	68.20 4.43 -21.54	81.31 3.95 -39.72	48.17 3.60 -10.50	34.37 2.03 -11.97
CALPINE BETH_PAGE_GT4 24209	55.64 -0.91 -65.23	35.15 -0.33 -38.62	34.34 0.67 -27.06	41.16 -0.55 -47.43	35.73 -0.67 -43.37	33.74 -0.11 -34.87	39.48 0.42 -34.80	43.38 3.66 -4.32	47.66 4.39 -0.23	44.12 3.23 -9.20	53.52 3.86 -10.88	41.41 3.73 0.00	36.49 2.59 -10.07	41.49 4.00 0.00	96.57 4.18 -54.52	69.27 4.53 -24.86	65.23 5.84 -5.56	84.34 5.19 -31.30	72.97 4.41 -27.58	70.42 5.22 -17.19	68.26 4.50 -21.54	81.49 4.13 -39.72	48.47 3.90 -10.50	34.61 2.27 -11.97
CALPINE_BETH_PAGE_GT_4 323586	55.64 -0.91 -65.23	35.15 -0.33 -38.62	34.34 0.67 -27.06	41.16 -0.55 -47.43	35.73 -0.67 -43.37	33.74 -0.11 -34.87	39.48 0.42 -34.80	43.38 3.66 -4.32	47.66 4.39 -0.23	44.12 3.23 -9.20	53.52 3.86 -10.88	41.41 3.73 0.00	36.49 2.59 -10.07	41.49 4.00 0.00	96.57 4.18 -54.52	69.27 4.53 -24.86	65.23 5.84 -5.56	84.34 5.19 -31.30	72.97 4.41 -27.58	70.42 5.22 -17.19	68.26 4.50 -21.54	81.49 4.13 -39.72	48.47 3.90 -10.50	34.61 2.27 -11.97
CALPINE_BP_GT1 23823	55.64 -0.91 -65.23	35.15 -0.33 -38.62	34.34 0.67 -27.06	41.16 -0.55 -47.43	35.73 -0.67 -43.37	33.74 -0.11 -34.87	39.48 0.42 -34.80	43.38 3.66 -4.32	47.66 4.39 -0.23	44.12 3.23 -9.20	53.52 3.86 -10.88	41.41 3.73 0.00	36.49 2.59 -10.07	41.49 4.00 0.00	96.57 4.18 -54.52	69.27 4.53 -24.86	65.23 5.84 -5.56	84.34 5.19 -31.30	72.97 4.41 -27.58	70.42 5.22 -17.19	68.26 4.50 -21.54	81.49 4.13 -39.72	48.47 3.90 -10.50	34.61 2.27 -11.97
CALSPAN___DRP 24200	3.45 0.10 -12.03	4.03 0.04 -7.12	11.37 -0.24 -4.99	3.11 0.08 -8.75	1.19 0.15 -8.00	5.43 0.03 -6.43	10.66 -0.02 -6.42	34.75 -0.97 -0.32	42.46 -0.62 -0.04	33.16 -0.22 -1.70	39.02 0.24 0.00	38.14 0.46 0.00	26.15 0.46 -1.86	38.03 0.54 0.00	38.43 0.54 -0.02	40.09 0.11 -0.10	81.65 0.07 -27.76	51.87 -0.41 -4.43	42.61 -0.64 -2.27	48.90 -0.71 -1.61	42.24 0.01 -0.01	37.59 -0.09 -0.04	34.17 0.09 -0.01	22.66 0.19 -2.09
CANDIGU_WT_PWR 323617	7.68 -0.07 -16.44	6.59 -0.01 -9.74	13.34 -0.09 -6.82	6.23 -0.01 -11.96	4.00 0.04 -10.93	7.77 0.01 -8.79	13.06 0.03 -8.77	35.75 -0.09 -0.44	43.46 0.37 -0.06	34.50 0.49 -2.32	39.61 0.83 0.00	38.59 0.91 0.00	27.00 0.63 -2.54	38.43 0.93 0.00	38.97 1.08 -0.03	40.95 0.93 -0.14	64.65 1.40 -9.42	50.60 0.91 -1.84	44.08 0.64 -2.46	49.85 0.67 -1.18	43.16 0.93 0.00	38.28 0.59 -0.05	34.54 0.46 -0.01	23.53 0.30 -2.86
CARR STREET_E__SYR 24060	-2.14 0.02 -6.52	0.74 0.01 -3.86	9.27 -0.05 -2.71	-0.94 0.03 -4.74	-2.58 0.05 -4.34	2.47 0.01 -3.49	7.72 -0.02 -3.48	35.38 -0.19 -0.17	42.95 -0.12 -0.02	32.57 -0.04 -0.92	38.77 -0.01 0.00	37.72 0.04 0.00	24.89 0.06 -1.01	37.54 0.06 0.00	37.97 0.09 -0.01	40.02 0.09 -0.06	54.53 0.19 -0.51	48.22 0.13 -0.24	42.01 0.13 -0.90	48.54 0.19 -0.34	42.42 0.20 0.00	37.77 0.10 -0.02	34.11 0.03 0.00	21.51 -0.01 -1.14
CARTHAGE___PAPER 23857	-6.22 -0.13 -2.60	-1.62 -0.02 -1.54	7.73 0.03 -1.08	-3.85 -0.02 -1.89	-5.24 0.00 -1.73	0.40 0.00 -1.43	5.71 0.00 -1.46	35.56 0.09 -0.07	42.73 -0.32 -0.01	31.85 -0.23 -0.39	38.63 -0.15 0.00	37.54 -0.14 0.00	24.08 -0.17 -0.42	37.25 -0.25 0.00	37.88 0.01 0.00	39.96 0.05 -0.02	53.80 -0.24 -0.21	47.53 -0.42 -0.10	41.03 -0.33 -0.38	48.75 0.61 -0.14	42.31 0.09 0.00	37.64 -0.01 -0.01	33.94 -0.13 0.00	20.62 -0.24 -0.48
CASSADAGA_WT_PWR 323784	3.83 0.03 -12.48	4.30 0.04 -7.39	11.59 -0.20 -5.18	3.45 0.09 -9.08	1.55 0.21 -8.30	5.68 0.04 -6.68	10.91 -0.01 -6.66	34.96 -0.77 -0.33	42.74 -0.34 -0.04	33.54 0.08 -1.76	39.97 1.19 0.00	39.27 1.59 0.00	26.81 1.06 -1.93	38.95 1.46 0.00	39.52 1.63 -0.02	41.35 1.37 -0.11	80.65 2.00 -24.82	52.83 0.97 -4.01	43.64 0.39 -2.26	49.53 -0.01 -1.53	42.09 -0.14 -0.01	37.37 -0.31 -0.04	33.77 -0.30 -0.01	22.34 -0.21 -2.17
CE_DUNWOOD___DRP 24194	55.70 -0.70 -65.09	35.15 -0.25 -38.53	34.11 0.50 -27.00	41.21 -0.40 -47.33	35.82 -0.50 -43.27	33.69 -0.08 -34.80	39.29 0.32 -34.72	39.88 2.74 -1.74	46.72 3.45 -0.23	43.54 2.67 -9.18	41.90 3.12 0.00	40.80 3.12 0.00	36.05 2.17 -10.05	40.86 3.37 0.00	41.61 3.54 -0.20	44.56 3.87 -0.81	64.53 5.15 -5.55	54.82 4.47 -2.50	54.11 3.83 -9.30	55.90 4.47 -3.42	46.12 3.90 -0.01	41.41 3.56 -0.22	37.30 3.19 -0.04	34.18 1.89 -11.93
CE_MILLWOOD___DRP 24193	55.48 -0.69 -64.86	35.01 -0.25 -38.39	34.00 0.49 -26.90	41.04 -0.39 -47.15	35.67 -0.48 -43.12	33.56 -0.08 -34.67	39.16 0.31 -34.60	39.79 2.67 -1.73	46.62 3.35 -0.23	43.42 2.59 -9.15	41.80 3.02 0.00	40.69 3.01 0.00	35.95 2.10 -10.01	40.76 3.27 0.00	41.50 3.44 -0.20	44.45 3.76 -0.80	64.35 5.00 -5.52	54.69 4.35 -2.49	53.97 3.72 -9.27	55.78 4.36 -3.41	46.01 3.79 -0.01	41.32 3.46 -0.22	37.22 3.11 -0.04	34.09 1.84 -11.87
CE_NYC2_DRP 24202	55.74 -0.80 -65.23	35.19 -0.29 -38.62	34.24 0.57 -27.05	41.24 -0.46 -47.42	35.83 -0.57 -43.37	33.75 -0.09 -34.87	39.41 0.37 -34.80	40.30 3.15 -1.74	47.26 3.99 -0.23	43.98 3.09 -9.20	42.42 3.64 -0.01	41.79 3.64 -0.46	37.70 2.52 -11.35	42.42 3.91 -1.01	54.46 4.10 -12.49	55.42 4.46 -11.08	67.11 5.86 -7.43	55.40 5.04 -2.51	54.69 4.38 -9.32	56.56 5.12 -3.43	48.74 4.46 -2.05	45.79 4.11 -4.05	37.78 3.66 -0.05	34.47 2.14 -11.97

CE_NYC_DRP 24195	55.74 -0.78 -65.22	35.19 -0.28 -38.61	34.22 0.55 -27.05	41.25 -0.45 -47.42	35.84 -0.55 -43.36	33.75 -0.09 -34.86	39.40 0.36 -34.79	40.21 3.07 -1.74	47.11 3.84 -0.23	43.87 2.98 -9.20	42.28 3.51 0.00	41.22 3.54 0.00	36.36 2.46 -10.07	41.31 3.82 0.00	42.08 4.01 -0.20	45.07 4.38 -0.81	65.14 5.76 -5.56	55.33 4.97 -2.50	54.55 4.25 -9.32	56.43 4.99 -3.43	46.57 4.34 -0.01	41.83 3.97 -0.22	37.66 3.55 -0.04	34.41 2.08 -11.96
CHAFFEE___LFGE 323603	3.69 0.07 -12.30	4.17 0.03 -7.28	11.50 -0.22 -5.10	3.29 0.06 -8.94	1.35 0.13 -8.18	5.57 0.03 -6.58	10.81 0.00 -6.57	34.86 -0.87 -0.33	42.65 -0.44 -0.04	33.39 -0.04 -1.74	39.23 0.46 0.00	38.35 0.66 0.00	26.30 0.57 -1.90	38.21 0.72 0.00	38.65 0.76 -0.02	40.34 0.36 -0.10	81.06 0.42 -26.81	52.03 -0.12 -4.30	42.87 -0.40 -2.28	49.16 -0.44 -1.60	42.45 0.22 -0.01	37.76 0.08 -0.04	34.33 0.25 -0.01	22.78 0.27 -2.14
CHATEAUG_WT_PWR 323614	-8.54 0.14 0.00	-3.07 0.06 0.00	6.50 -0.11 0.00	-5.65 0.06 0.00	-6.90 0.07 0.00	-1.03 0.00 0.00	4.23 -0.02 0.00	35.39 0.00 0.00	42.59 -0.45 0.00	30.98 -0.71 0.00	38.01 -0.77 0.00	36.86 -0.82 0.00	23.23 -0.60 0.00	36.84 -0.66 0.00	37.29 -0.58 0.00	39.40 -0.48 0.00	53.27 -0.55 0.00	47.40 -0.45 0.00	40.63 -0.35 0.00	47.52 -0.49 0.00	41.80 -0.42 0.00	37.23 -0.41 0.00	33.70 -0.36 0.00	20.16 -0.22 0.00
CHAT_HIGH_FALL_HYD 323578	-8.52 0.16 0.00	-3.07 0.07 0.00	6.50 -0.12 0.00	-5.64 0.07 0.00	-6.89 0.08 0.00	-1.02 0.01 0.00	4.22 -0.03 0.00	35.30 -0.10 0.00	42.42 -0.62 0.00	30.86 -0.83 0.00	37.89 -0.89 0.00	36.76 -0.92 0.00	23.14 -0.69 0.00	36.68 -0.82 0.00	37.09 -0.78 0.00	39.16 -0.72 0.00	52.90 -0.93 0.00	47.09 -0.77 0.00	40.35 -0.63 0.00	47.28 -0.73 0.00	41.61 -0.61 0.00	37.02 -0.62 0.00	33.51 -0.56 0.00	20.04 -0.33 0.00
CHAUTAUQUA___LFGE 323629	3.67 0.06 -12.30	4.19 0.05 -7.28	11.48 -0.23 -5.10	3.30 0.07 -8.94	1.40 0.18 -8.18	5.58 0.03 -6.57	10.80 -0.01 -6.56	34.92 -0.81 -0.33	42.66 -0.42 -0.04	33.41 -0.02 -1.74	39.52 0.74 0.00	38.77 1.09 0.00	26.49 0.76 -1.90	38.54 1.05 0.00	39.06 1.17 -0.02	40.82 0.84 -0.10	80.18 1.18 -25.17	52.18 0.28 -4.05	43.14 -0.09 -2.24	49.20 -0.33 -1.53	42.25 0.02 -0.01	37.57 -0.11 -0.04	34.00 -0.08 -0.01	22.50 -0.01 -2.14
CH_MIDHUDSON___DRP 24192	57.70 -0.66 -67.05	36.32 -0.24 -39.69	34.90 0.48 -27.81	42.65 -0.38 -48.75	37.15 -0.47 -44.58	34.74 -0.07 -35.85	40.32 0.30 -35.77	39.77 2.59 -1.79	46.54 3.26 -0.23	43.65 2.50 -9.46	41.68 2.90 0.00	40.56 2.88 0.00	36.19 2.01 -10.36	40.59 3.10 0.00	41.30 3.25 -0.18	44.20 3.57 -0.76	64.20 4.80 -5.57	54.69 4.26 -2.58	54.26 3.68 -9.59	55.84 4.30 -3.53	45.95 3.72 -0.01	41.23 3.36 -0.23	37.10 2.99 -0.04	34.54 1.72 -12.44
CH_MISC_IPPS 23765	56.04 -0.69 -65.42	35.35 -0.25 -38.73	34.25 0.50 -27.13	41.45 -0.40 -47.57	36.04 -0.49 -43.50	33.87 -0.08 -34.97	39.47 0.32 -34.90	39.88 2.74 -1.75	46.71 3.44 -0.23	43.54 2.62 -9.23	41.83 3.05 0.00	40.71 3.03 0.00	36.04 2.11 -10.10	40.75 3.26 0.00	41.47 3.42 -0.18	44.40 3.75 -0.76	64.38 5.07 -5.48	54.86 4.49 -2.51	54.21 3.88 -9.35	55.97 4.52 -3.44	46.15 3.92 -0.01	41.40 3.54 -0.22	37.26 3.15 -0.04	34.30 1.82 -12.11
CH_RES_BVR_FALLS 23983	-13.35 0.07 4.74	-5.90 0.04 2.80	4.55 -0.10 1.96	-9.07 0.09 3.44	-10.00 0.11 3.15	-3.54 0.02 2.53	1.62 -0.10 2.53	34.44 -0.83 0.13	42.04 -0.98 0.02	30.31 -0.71 0.67	38.03 -0.75 0.00	36.98 -0.70 0.00	22.59 -0.51 0.73	36.81 -0.68 0.00	37.25 -0.61 0.01	39.35 -0.49 0.04	52.85 -0.61 0.37	46.83 -0.86 0.17	39.65 -0.69 0.64	47.00 -0.76 0.25	41.33 -0.89 0.00	36.78 -0.85 0.02	33.33 -0.73 0.00	19.12 -0.45 0.81
CH_RES_NIAGARA 23895	3.08 0.43 -11.33	3.71 0.14 -6.71	10.88 -0.44 -4.70	2.80 0.28 -8.24	0.94 0.37 -7.53	5.10 0.07 -6.06	10.14 -0.16 -6.05	33.47 -2.23 -0.30	40.84 -2.23 -0.04	31.79 -1.50 -1.60	37.47 -1.31 0.00	36.65 -1.03 0.00	25.12 -0.46 -1.75	36.53 -0.96 0.00	36.79 -1.10 -0.02	38.26 -1.72 -0.10	68.22 -2.58 -16.96	47.93 -2.57 -2.64	40.33 -2.51 -1.86	46.12 -2.90 -1.01	40.45 -1.78 0.00	36.11 -1.56 -0.04	32.97 -1.11 -0.01	21.90 -0.45 -1.97
CH_RES_SYRACUSE 23985	-1.34 -0.02 -7.37	1.22 -0.01 -4.36	9.66 -0.01 -3.06	-0.36 0.00 -5.36	-2.06 0.01 -4.90	2.91 0.00 -3.94	8.19 0.01 -3.94	35.62 0.02 -0.20	43.21 0.14 -0.03	32.88 0.15 -1.04	38.99 0.22 0.00	37.90 0.21 0.00	25.14 0.17 -1.14	37.75 0.26 0.00	38.17 0.29 -0.01	40.25 0.31 -0.06	54.87 0.47 -0.58	48.51 0.39 -0.27	42.38 0.38 -1.02	48.87 0.48 -0.39	42.66 0.44 0.00	37.96 0.30 -0.02	34.30 0.22 0.00	21.76 0.10 -1.29
CLINTON_WT_PWR 323605	-8.54 0.14 0.00	-3.07 0.06 0.00	6.50 -0.11 0.00	-5.65 0.06 0.00	-6.90 0.07 0.00	-1.03 0.00 0.00	4.23 -0.02 0.00	35.39 0.00 0.00	42.59 -0.45 0.00	30.98 -0.71 0.00	38.01 -0.77 0.00	36.86 -0.82 0.00	23.23 -0.60 0.00	36.84 -0.66 0.00	37.29 -0.58 0.00	39.40 -0.48 0.00	53.27 -0.55 0.00	47.40 -0.45 0.00	40.63 -0.35 0.00	47.52 -0.49 0.00	41.80 -0.42 0.00	37.23 -0.41 0.00	33.70 -0.36 0.00	20.16 -0.22 0.00
CLINTON___LFGE 323618	-8.65 0.04 0.00	-3.11 0.03 0.00	6.57 -0.05 0.00	-5.71 0.00 0.00	-6.98 -0.01 0.00	-1.04 -0.01 0.00	4.29 0.04 0.00	35.86 0.46 0.00	43.24 0.21 0.00	31.52 -0.17 0.00	38.66 -0.12 0.00	37.51 -0.17 0.00	23.65 -0.18 0.00	37.46 -0.04 0.00	37.88 0.01 0.00	40.03 0.15 0.00	54.11 0.28 0.00	48.14 0.29 0.00	41.30 0.32 0.00	48.29 0.29 0.00	42.45 0.23 0.00	37.75 0.10 0.00	34.15 0.08 0.00	20.40 0.03 0.00
COLONIE_LFGE___ 323577	83.06 -0.51 -92.26	51.31 -0.17 -54.62	45.22 0.34 -38.26	61.06 -0.30 -67.08	54.01 -0.36 -61.33	48.24 -0.05 -49.32	53.68 0.21 -49.22	39.57 1.71 -2.46	45.51 2.15 -0.32	46.40 1.70 -13.01	40.78 2.01 0.00	39.60 1.92 0.00	39.42 1.35 -14.24	39.51 2.02 0.00	40.01 2.10 -0.04	42.56 2.26 -0.42	63.36 2.98 -6.55	54.31 2.82 -3.64	56.82 2.42 -13.41	55.68 2.81 -4.87	44.70 2.47 -0.01	40.19 2.24 -0.32	36.21 2.08 -0.06	39.19 1.22 -17.60
COPENHAGEN_WT_PWR 323753	-5.28 0.03 -3.38	-1.09 0.05 -2.00	7.92 -0.10 -1.40	-3.15 0.11 -2.46	-4.55 0.17 -2.25	0.84 0.03 -1.84	5.98 -0.13 -1.86	34.50 -0.99 -0.09	41.65 -1.40 -0.01	31.18 -1.00 -0.49	37.78 -1.00 0.00	36.61 -1.07 0.00	23.62 -0.75 -0.54	36.38 -1.11 0.00	37.22 -0.66 -0.01	39.34 -0.56 -0.03	52.94 -1.17 -0.27	46.51 -1.47 -0.13	40.22 -1.24 -0.48	48.19 0.01 -0.18	41.33 -0.89 0.00	36.75 -0.90 -0.01	33.30 -0.77 0.00	20.29 -0.69 -0.61
CORNELL_____ 23752	7.57 -0.24 -16.50	6.55 -0.08 -9.76	13.59 0.13 -6.84	6.15 -0.13 -12.00	3.86 -0.14 -10.97	7.77 -0.02 -8.82	13.17 0.11 -8.81	36.74 0.90 -0.44	44.35 1.26 -0.06	34.95 0.93 -2.33	39.87 1.09 0.00	38.69 1.01 0.00	27.05 0.67 -2.55	38.50 1.01 0.00	38.97 1.07 -0.03	41.19 1.17 -0.14	57.51 1.75 -1.93	50.18 1.64 -0.68	44.84 1.59 -2.26	50.80 1.91 -0.88	43.94 1.72 0.00	39.08 1.39 -0.05	35.22 1.14 -0.01	23.83 0.63 -2.83

COXSACKIE___GT 23611	61.74 -0.58 -71.01	38.70 -0.20 -42.04	36.48 0.41 -29.45	45.57 -0.34 -51.63	39.84 -0.41 -47.21	36.87 -0.06 -37.96	42.39 0.25 -37.88	39.45 2.16 -1.90	46.07 2.79 -0.25	43.80 2.10 -10.01	41.18 2.41 0.00	40.00 2.32 0.00	36.41 1.62 -10.97	40.08 2.59 0.00	40.69 2.66 -0.16	43.49 2.91 -0.70	63.43 3.88 -5.72	54.26 3.66 -2.74	54.43 3.26 -10.19	55.60 3.86 -3.74	45.53 3.30 -0.01	40.84 2.96 -0.24	36.75 2.63 -0.05	35.11 1.49 -13.24
CPV_VALLEY___CC1 323721	47.63 -0.50 -56.82	30.32 -0.18 -33.64	30.53 0.35 -23.56	35.31 -0.28 -41.31	30.46 -0.35 -37.77	29.29 -0.06 -30.37	34.78 0.22 -30.31	38.84 1.93 -1.52	45.67 2.44 -0.20	41.59 1.88 -8.01	40.92 2.14 0.00	39.83 2.15 0.00	34.13 1.53 -8.77	39.84 2.35 0.00	40.53 2.49 -0.16	43.30 2.74 -0.68	62.29 3.66 -4.80	53.22 3.20 -2.17	51.82 2.74 -8.10	54.19 3.19 -2.99	45.01 2.79 -0.01	40.39 2.56 -0.19	36.39 2.29 -0.04	32.15 1.34 -10.44
CPV_VALLEY___CC2 323722	47.63 -0.50 -56.82	30.32 -0.18 -33.64	30.53 0.35 -23.56	35.31 -0.28 -41.31	30.46 -0.35 -37.77	29.29 -0.06 -30.37	34.78 0.22 -30.31	38.84 1.93 -1.52	45.67 2.44 -0.20	41.59 1.88 -8.01	40.92 2.14 0.00	39.83 2.15 0.00	34.13 1.53 -8.77	39.84 2.35 0.00	40.53 2.49 -0.16	43.30 2.74 -0.68	62.29 3.66 -4.80	53.22 3.20 -2.17	51.82 2.74 -8.10	54.19 3.19 -2.99	45.01 2.79 -0.01	40.39 2.56 -0.19	36.39 2.29 -0.04	32.15 1.34 -10.44
CRESCENT___HYD 24018	83.06 -0.51 -92.26	51.31 -0.17 -54.62	45.22 0.34 -38.26	61.06 -0.30 -67.08	54.01 -0.36 -61.33	48.24 -0.05 -49.32	53.68 0.21 -49.22	39.57 1.71 -2.46	45.51 2.15 -0.32	46.40 1.70 -13.01	40.78 2.01 0.00	39.60 1.92 0.00	39.42 1.35 -14.24	39.51 2.02 0.00	40.01 2.10 -0.04	42.56 2.26 -0.42	63.36 2.98 -6.55	54.31 2.82 -3.64	56.82 2.42 -13.41	55.68 2.81 -4.87	44.70 2.47 -0.01	40.19 2.24 -0.32	36.21 2.08 -0.06	39.19 1.22 -17.60
CRICKET___VALLEY_CC1 323756	59.74 -0.54 -68.97	37.50 -0.19 -40.83	35.62 0.40 -28.61	44.12 -0.31 -50.15	38.51 -0.38 -45.85	35.78 -0.06 -36.87	41.29 0.24 -36.79	39.32 2.08 -1.84	45.88 2.60 -0.24	43.42 2.00 -9.73	41.09 2.31 0.00	39.97 2.29 0.00	36.10 1.63 -10.65	39.98 2.49 0.00	39.67 2.62 0.82	40.49 2.89 2.28	57.86 3.83 -0.20	53.96 3.46 -2.65	53.89 3.04 -9.86	55.14 3.51 -3.63	45.24 3.02 -0.01	40.60 2.72 -0.23	36.56 2.44 -0.05	34.65 1.43 -12.84
CRICKET___VALLEY_CC2 323757	59.74 -0.54 -68.97	37.50 -0.19 -40.83	35.62 0.40 -28.61	44.12 -0.31 -50.15	38.51 -0.38 -45.85	35.78 -0.06 -36.87	41.29 0.24 -36.79	39.32 2.08 -1.84	45.88 2.60 -0.24	43.42 2.00 -9.73	41.09 2.31 0.00	39.97 2.29 0.00	36.10 1.63 -10.65	39.98 2.49 0.00	39.67 2.62 0.82	40.49 2.89 2.28	57.86 3.83 -0.20	53.96 3.46 -2.65	53.89 3.04 -9.86	55.14 3.51 -3.63	45.24 3.02 -0.01	40.60 2.72 -0.23	36.56 2.44 -0.05	34.65 1.43 -12.84
CRICKET___VALLEY_CC3 323758	59.74 -0.54 -68.97	37.50 -0.19 -40.83	35.62 0.40 -28.61	44.12 -0.31 -50.15	38.51 -0.38 -45.85	35.78 -0.06 -36.87	41.29 0.24 -36.79	39.32 2.08 -1.84	45.88 2.60 -0.24	43.42 2.00 -9.73	41.09 2.31 0.00	39.97 2.29 0.00	36.10 1.63 -10.65	39.98 2.49 0.00	39.67 2.62 0.82	40.49 2.89 2.28	57.86 3.83 -0.20	53.96 3.46 -2.65	53.89 3.04 -9.86	55.14 3.51 -3.63	45.24 3.02 -0.01	40.60 2.72 -0.23	36.56 2.44 -0.05	34.65 1.43 -12.84
CRUCIBLE_METL_DRP 24180	-1.34 -0.02 -7.37	1.22 -0.01 -4.36	9.66 -0.01 -3.06	-0.36 0.00 -5.36	-2.06 0.01 -4.90	2.91 0.00 -3.94	8.19 0.01 -3.94	35.62 0.02 -0.20	43.21 0.14 -0.03	32.88 0.15 -1.04	38.99 0.22 0.00	37.90 0.21 0.00	25.14 0.17 -1.14	37.75 0.26 0.00	38.17 0.29 -0.01	40.25 0.31 -0.06	54.87 0.47 -0.58	48.51 0.39 -0.27	42.38 0.38 -1.02	48.87 0.48 -0.39	42.66 0.44 0.00	37.96 0.30 -0.02	34.30 0.22 0.00	21.76 0.10 -1.29
DAHOWA___HYDRO 323763	84.68 -0.66 -94.03	52.31 -0.22 -55.66	46.05 0.43 -39.00	62.26 -0.39 -68.36	55.09 -0.46 -62.51	49.17 -0.07 -50.27	54.71 0.30 -50.16	40.31 2.40 -2.51	46.40 3.03 -0.33	47.29 2.34 -13.26	41.56 2.78 0.00	40.34 2.66 0.00	40.14 1.80 -14.52	40.18 2.69 0.00	40.72 2.79 -0.06	43.34 2.99 -0.47	64.57 3.99 -6.75	55.32 3.74 -3.74	58.07 3.36 -13.73	56.88 3.91 -4.96	45.55 3.31 -0.01	40.92 2.96 -0.33	36.85 2.72 -0.06	40.01 1.58 -18.05
DANC___LFGE 323619	-4.36 0.05 -4.28	-0.56 0.04 -2.53	8.29 -0.10 -1.77	-2.51 0.09 -3.11	-3.98 0.14 -2.85	1.30 0.02 -2.31	6.47 -0.10 -2.32	34.69 -0.82 -0.12	42.04 -1.01 -0.02	31.59 -0.71 -0.61	38.04 -0.74 0.00	36.94 -0.74 0.00	23.99 -0.51 -0.67	36.69 -0.80 0.00	37.32 -0.56 -0.01	39.40 -0.52 -0.04	53.27 -0.90 -0.34	46.95 -1.06 -0.16	40.69 -0.90 -0.60	48.10 -0.13 -0.22	41.57 -0.66 0.00	37.01 -0.65 -0.01	33.50 -0.57 0.00	20.64 -0.49 -0.76
DANSKAMMER___1 23586	56.04 -0.69 -65.42	35.35 -0.25 -38.73	34.25 0.50 -27.13	41.45 -0.40 -47.57	36.04 -0.49 -43.50	33.87 -0.08 -34.97	39.47 0.32 -34.90	39.88 2.74 -1.75	46.71 3.44 -0.23	43.54 2.62 -9.23	41.83 3.05 0.00	40.71 3.03 0.00	36.04 2.11 -10.10	40.75 3.26 0.00	41.47 3.42 -0.18	44.40 3.75 -0.76	64.38 5.07 -5.48	54.86 4.49 -2.51	54.21 3.88 -9.35	55.97 4.52 -3.44	46.15 3.92 -0.01	41.40 3.54 -0.22	37.26 3.15 -0.04	34.30 1.82 -12.11
DANSKAMMER___2 23589	56.04 -0.69 -65.42	35.35 -0.25 -38.73	34.25 0.50 -27.13	41.45 -0.40 -47.57	36.04 -0.49 -43.50	33.87 -0.08 -34.97	39.47 0.32 -34.90	39.88 2.74 -1.75	46.71 3.44 -0.23	43.54 2.62 -9.23	41.83 3.05 0.00	40.71 3.03 0.00	36.04 2.11 -10.10	40.75 3.26 0.00	41.47 3.42 -0.18	44.40 3.75 -0.76	64.38 5.07 -5.48	54.86 4.49 -2.51	54.21 3.88 -9.35	55.97 4.52 -3.44	46.15 3.92 -0.01	41.40 3.54 -0.22	37.26 3.15 -0.04	34.30 1.82 -12.11
DANSKAMMER___3 23590	56.04 -0.69 -65.42	35.35 -0.25 -38.73	34.25 0.50 -27.13	41.45 -0.40 -47.57	36.04 -0.49 -43.50	33.87 -0.08 -34.97	39.47 0.32 -34.90	39.88 2.74 -1.75	46.71 3.44 -0.23	43.54 2.62 -9.23	41.83 3.05 0.00	40.71 3.03 0.00	36.04 2.11 -10.10	40.75 3.26 0.00	41.47 3.42 -0.18	44.40 3.75 -0.76	64.38 5.07 -5.48	54.86 4.49 -2.51	54.21 3.88 -9.35	55.97 4.52 -3.44	46.15 3.92 -0.01	41.40 3.54 -0.22	37.26 3.15 -0.04	34.30 1.82 -12.11
DANSKAMMER___4 23591	56.04 -0.69 -65.42	35.35 -0.25 -38.73	34.25 0.50 -27.13	41.45 -0.40 -47.57	36.04 -0.49 -43.50	33.87 -0.08 -34.97	39.47 0.32 -34.90	39.88 2.74 -1.75	46.71 3.44 -0.23	43.54 2.62 -9.23	41.83 3.05 0.00	40.71 3.03 0.00	36.04 2.11 -10.10	40.75 3.26 0.00	41.47 3.42 -0.18	44.40 3.75 -0.76	64.38 5.07 -5.48	54.86 4.49 -2.51	54.21 3.88 -9.35	55.97 4.52 -3.44	46.15 3.92 -0.01	41.40 3.54 -0.22	37.26 3.15 -0.04	34.30 1.82 -12.11
DANSKAMMER___DIESEL 23592	56.04 -0.69 -65.42	35.35 -0.25 -38.73	34.25 0.50 -27.13	41.45 -0.40 -47.57	36.04 -0.49 -43.50	33.87 -0.08 -34.97	39.47 0.32 -34.90	39.88 2.74 -1.75	46.71 3.44 -0.23	43.54 2.62 -9.23	41.83 3.05 0.00	40.71 3.03 0.00	36.04 2.11 -10.10	40.75 3.26 0.00	41.47 3.42 -0.18	44.40 3.75 -0.76	64.38 5.07 -5.48	54.86 4.49 -2.51	54.21 3.88 -9.35	55.97 4.52 -3.44	46.15 3.92 -0.01	41.40 3.54 -0.22	37.26 3.15 -0.04	34.30 1.82 -12.11

DASHVILLE___HYD 23610	56.13 -0.59 -65.41	35.38 -0.21 -38.72	34.17 0.42 -27.13	41.51 -0.33 -47.56	36.12 -0.41 -43.49	33.87 -0.06 -34.97	39.41 0.27 -34.89	39.49 2.35 -1.75	46.25 2.99 -0.23	43.21 2.30 -9.23	41.41 2.64 0.00	40.31 2.63 0.00	35.80 1.87 -10.10	40.36 2.87 0.00	41.09 3.05 -0.17	44.04 3.44 -0.73	63.92 4.67 -5.42	54.45 4.08 -2.51	53.85 3.51 -9.36	55.56 4.11 -3.44	45.76 3.53 -0.01	41.07 3.21 -0.22	36.95 2.84 -0.04	34.15 1.65 -12.13
DELAWARE___LFGE 323621	26.35 -0.36 -35.40	17.70 -0.13 -20.95	21.55 0.25 -14.68	19.80 -0.22 -25.74	16.31 -0.26 -23.53	17.86 -0.04 -18.92	23.30 0.16 -18.89	37.72 1.37 -0.94	44.97 1.80 -0.12	38.07 1.39 -4.99	40.41 1.63 0.00	39.30 1.62 0.00	30.40 1.10 -5.46	39.19 1.70 0.00	39.73 1.78 -0.07	42.14 1.92 -0.34	59.67 2.62 -3.22	51.20 2.27 -1.08	47.27 2.01 -4.28	52.21 2.37 -1.84	44.30 2.08 0.00	39.57 1.84 -0.09	35.68 1.59 -0.02	26.21 0.91 -4.92
DOGLEVILLE___HYD 23807	-10.76 -0.25 1.82	-4.29 -0.08 1.08	5.97 0.11 0.75	-7.15 -0.11 1.33	-8.29 -0.11 1.21	-2.02 -0.02 0.97	3.36 0.07 0.96	36.02 0.67 0.05	43.92 0.89 0.01	32.08 0.64 0.25	39.33 0.55 0.00	38.05 0.37 0.00	23.96 0.41 0.28	38.09 0.59 0.00	38.64 0.77 0.00	40.63 0.77 0.02	54.79 1.10 0.14	49.07 1.27 0.06	41.99 1.25 0.24	49.35 1.44 0.09	43.53 1.31 0.00	38.84 1.20 0.01	35.12 1.05 0.00	20.60 0.53 0.30
DUNKIRK___1 23563	3.65 0.06 -12.28	4.18 0.04 -7.27	11.48 -0.23 -5.09	3.28 0.07 -8.93	1.38 0.18 -8.16	5.57 0.03 -6.57	10.80 0.00 -6.55	34.93 -0.79 -0.33	42.69 -0.40 -0.04	33.41 -0.01 -1.73	39.49 0.71 0.00	38.72 1.04 0.00	26.47 0.74 -1.90	38.50 1.01 0.00	39.02 1.13 -0.02	40.77 0.79 -0.10	80.13 1.11 -25.20	52.11 0.20 -4.05	43.09 -0.14 -2.24	49.20 -0.34 -1.53	42.31 0.09 -0.01	37.63 -0.05 -0.04	34.06 -0.02 -0.01	22.54 0.03 -2.14
DUNKIRK___2 23564	3.65 0.06 -12.28	4.18 0.04 -7.27	11.48 -0.23 -5.09	3.28 0.07 -8.93	1.38 0.18 -8.16	5.57 0.03 -6.57	10.80 0.00 -6.55	34.93 -0.79 -0.33	42.69 -0.40 -0.04	33.41 -0.01 -1.73	39.49 0.71 0.00	38.72 1.04 0.00	26.47 0.74 -1.90	38.50 1.01 0.00	39.02 1.13 -0.02	40.77 0.79 -0.10	80.13 1.11 -25.20	52.11 0.20 -4.05	43.09 -0.14 -2.24	49.20 -0.34 -1.53	42.31 0.09 -0.01	37.63 -0.05 -0.04	34.06 -0.02 -0.01	22.54 0.03 -2.14
DUNKIRK___3 23565	3.61 0.06 -12.23	4.15 0.04 -7.24	11.46 -0.23 -5.07	3.24 0.07 -8.89	1.33 0.16 -8.13	5.54 0.03 -6.54	10.77 0.00 -6.53	34.92 -0.80 -0.33	42.66 -0.42 -0.04	33.38 -0.04 -1.73	39.35 0.57 0.00	38.54 0.86 0.00	26.37 0.65 -1.89	38.37 0.88 0.00	38.86 0.97 -0.02	40.59 0.61 -0.10	79.42 0.82 -24.77	51.86 0.03 -3.98	42.93 -0.28 -2.22	49.08 -0.43 -1.50	42.33 0.11 -0.01	37.67 -0.01 -0.04	34.14 0.06 -0.01	22.61 0.11 -2.13
DUNKIRK___4 23566	3.61 0.06 -12.23	4.15 0.04 -7.24	11.46 -0.23 -5.07	3.24 0.07 -8.89	1.33 0.16 -8.13	5.54 0.03 -6.54	10.77 0.00 -6.53	34.92 -0.80 -0.33	42.66 -0.42 -0.04	33.38 -0.04 -1.73	39.35 0.57 0.00	38.54 0.86 0.00	26.37 0.65 -1.89	38.37 0.88 0.00	38.86 0.97 -0.02	40.59 0.61 -0.10	79.42 0.82 -24.77	51.86 0.03 -3.98	42.93 -0.28 -2.22	49.08 -0.43 -1.50	42.33 0.11 -0.01	37.67 -0.01 -0.04	34.14 0.06 -0.01	22.61 0.11 -2.13
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	55.81 -0.73 -65.22	35.21 -0.26 -38.61	34.18 0.51 -27.05	41.28 -0.42 -47.42	35.88 -0.51 -43.36	33.75 -0.08 -34.87	39.37 0.33 -34.79	39.96 2.82 -1.74	46.85 3.58 -0.23	43.66 2.77 -9.20	42.02 3.25 0.00	40.92 3.24 0.00	36.16 2.26 -10.07	41.00 3.50 0.00	41.76 3.69 -0.20	44.71 4.02 -0.81	64.72 5.33 -5.56	54.99 4.63 -2.50	54.26 3.96 -9.32	56.08 4.64 -3.43	46.27 4.04 -0.01	41.54 3.69 -0.22	37.40 3.29 -0.04	34.28 1.94 -11.96
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	53.96 -0.62 -63.27	34.10 -0.22 -37.45	33.30 0.44 -26.24	39.92 -0.36 -46.00	34.66 -0.44 -42.06	32.72 -0.07 -33.82	38.28 0.28 -33.75	39.52 2.44 -1.69	46.33 3.07 -0.22	42.97 2.36 -8.92	41.48 2.70 0.00	40.38 2.69 0.00	35.49 1.89 -9.77	40.42 2.93 0.00	41.13 3.07 -0.18	44.02 3.39 -0.75	63.72 4.57 -5.32	54.29 4.01 -2.43	53.48 3.46 -9.04	55.37 4.04 -3.33	45.73 3.50 -0.01	41.04 3.18 -0.21	36.95 2.84 -0.04	33.71 1.65 -11.68
E179THST_138_KV_TB4_REV_LBMP_J 345001	55.77 -0.76 -65.23	35.20 -0.28 -38.62	34.22 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.16 3.03 -1.74	47.10 3.83 -0.23	43.84 2.96 -9.19	42.25 3.48 0.01	41.15 3.48 0.01	36.31 2.42 -10.07	41.23 3.75 0.01	42.00 3.93 -0.20	44.98 4.28 -0.82	65.01 5.63 -5.55	55.19 4.84 -2.50	54.54 4.23 -9.32	56.39 4.95 -3.43	46.51 4.29 0.00	41.80 3.95 -0.21	37.62 3.51 -0.03	34.38 2.05 -11.96
EAST HAMPTON___GT 23717	55.57 -0.98 -65.23	35.11 -0.37 -38.62	34.44 0.77 -27.06	41.08 -0.63 -47.43	35.63 -0.77 -43.37	33.71 -0.13 -34.87	39.57 0.52 -34.80	44.11 4.39 -4.32	48.60 5.33 -0.23	44.64 3.74 -9.20	54.03 4.37 -10.88	41.93 4.25 0.00	36.83 2.93 -10.07	42.04 4.55 0.00	97.24 4.86 -54.52	70.13 5.39 -24.86	66.80 7.42 -5.56	86.00 6.84 -31.30	74.48 5.92 -27.58	72.22 7.02 -17.19	69.80 6.04 -21.54	82.62 5.26 -39.72	49.25 4.68 -10.50	34.97 2.63 -11.97
EAST RIVER___6 23660	55.76 -0.76 -65.22	35.20 -0.28 -38.61	34.20 0.54 -27.05	41.26 -0.44 -47.42	35.86 -0.53 -43.36	33.75 -0.09 -34.86	39.39 0.35 -34.79	40.14 3.00 -1.74	47.03 3.76 -0.23	43.80 2.91 -9.20	42.20 3.42 0.00	41.14 3.46 0.00	36.31 2.41 -10.07	41.24 3.75 0.00	42.01 3.94 -0.20	44.99 4.30 -0.81	65.06 5.68 -5.56	55.25 4.89 -2.50	54.47 4.17 -9.32	56.34 4.90 -3.43	46.49 4.26 -0.01	41.75 3.90 -0.22	37.58 3.47 -0.04	34.37 2.03 -11.96
EAST RIVER___7 23524	55.76 -0.76 -65.22	35.20 -0.28 -38.61	34.20 0.54 -27.05	41.26 -0.44 -47.42	35.86 -0.53 -43.36	33.75 -0.09 -34.86	39.39 0.35 -34.79	40.14 3.00 -1.74	47.03 3.76 -0.23	43.80 2.91 -9.20	42.20 3.42 0.00	41.14 3.46 0.00	36.31 2.41 -10.07	41.24 3.75 0.00	42.01 3.94 -0.20	44.99 4.30 -0.81	65.06 5.68 -5.56	55.25 4.89 -2.50	54.47 4.17 -9.32	56.34 4.90 -3.43	46.49 4.26 -0.01	41.75 3.90 -0.22	37.58 3.47 -0.04	34.37 2.03 -11.96
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	55.70 -0.70 -65.09	35.15 -0.25 -38.53	34.11 0.50 -27.00	41.21 -0.40 -47.33	35.82 -0.50 -43.27	33.69 -0.08 -34.80	39.29 0.32 -34.72	39.88 2.74 -1.74	46.72 3.45 -0.23	43.54 2.67 -9.18	41.90 3.12 0.00	40.80 3.12 0.00	36.05 2.17 -10.05	40.86 3.37 0.00	41.61 3.54 -0.20	44.56 3.87 -0.81	64.53 5.15 -5.55	54.82 4.47 -2.50	54.11 3.83 -9.30	55.90 4.47 -3.42	46.12 3.90 -0.01	41.41 3.56 -0.22	37.30 3.19 -0.04	34.18 1.89 -11.93
EAST_HAMPTON___DIESEL 23722	55.57 -0.98 -65.23	35.11 -0.37 -38.62	34.44 0.77 -27.06	41.08 -0.63 -47.43	35.63 -0.77 -43.37	33.71 -0.13 -34.87	39.57 0.52 -34.80	44.11 4.40 -4.32	48.60 5.33 -0.23	44.64 3.74 -9.20	54.04 4.38 -10.88	41.93 4.25 0.00	36.84 2.94 -10.07	42.04 4.55 0.00	97.24 4.86 -54.52	70.13 5.39 -24.86	66.82 7.43 -5.56	86.01 6.86 -31.30	74.48 5.92 -27.58	72.22 7.02 -17.19	69.80 6.04 -21.54	82.62 5.26 -39.72	49.26 4.68 -10.50	34.97 2.63 -11.97

EAST_RIVER___1 323558	55.74 -0.78 -65.22	35.19 -0.28 -38.61	34.22 0.55 -27.05	41.25 -0.45 -47.42	35.84 -0.55 -43.36	33.75 -0.09 -34.86	39.40 0.36 -34.79	40.21 3.07 -1.74	47.11 3.84 -0.23	43.87 2.98 -9.20	42.28 3.51 0.00	41.22 3.54 0.00	36.36 2.46 -10.07	41.31 3.82 0.00	42.08 4.01 -0.20	45.07 4.38 -0.81	65.14 5.76 -5.56	55.33 4.97 -2.50	54.55 4.25 -9.32	56.43 4.99 -3.43	46.57 4.34 -0.01	41.83 3.97 -0.22	37.66 3.55 -0.04	34.41 2.08 -11.96
EAST_RIVER___2 323559	55.76 -0.76 -65.22	35.20 -0.28 -38.61	34.20 0.54 -27.05	41.26 -0.44 -47.42	35.86 -0.53 -43.36	33.75 -0.09 -34.86	39.39 0.35 -34.79	40.14 3.00 -1.74	47.03 3.76 -0.23	43.80 2.91 -9.20	42.20 3.42 0.00	41.14 3.46 0.00	36.31 2.41 -10.07	41.24 3.75 0.00	42.01 3.94 -0.20	44.99 4.30 -0.81	65.06 5.68 -5.56	55.25 4.89 -2.50	54.47 4.17 -9.32	56.34 4.90 -3.43	46.49 4.26 -0.01	41.75 3.90 -0.22	37.58 3.47 -0.04	34.37 2.03 -11.96
EAST___DELAWARE_HYD 23607	49.44 -0.23 -58.35	31.33 -0.08 -34.55	30.97 0.15 -24.20	36.61 -0.10 -42.43	31.71 -0.12 -38.79	30.14 -0.02 -31.20	35.47 0.09 -31.13	37.86 0.90 -1.56	44.44 1.19 -0.20	40.81 0.89 -8.23	39.59 0.81 0.00	38.48 0.80 0.00	33.51 0.67 -9.01	38.51 1.02 0.00	39.12 1.09 -0.16	41.90 1.36 -0.67	60.66 1.97 -4.87	51.95 1.86 -2.24	51.05 1.74 -8.33	53.16 2.09 -3.07	43.98 1.75 -0.01	39.42 1.59 -0.19	35.42 1.31 -0.04	31.85 0.72 -10.76
ELEC_TRO_TEK 24086	55.68 -0.86 -65.23	35.17 -0.31 -38.62	34.31 0.64 -27.06	41.19 -0.52 -47.43	35.77 -0.63 -43.37	33.74 -0.10 -34.87	39.45 0.40 -34.80	43.19 3.48 -4.32	47.50 4.24 -0.23	44.09 3.20 -9.20	53.53 3.87 -10.88	41.45 3.77 0.00	36.52 2.61 -10.07	41.54 4.05 0.00	96.62 4.24 -54.52	69.33 4.59 -24.86	65.46 6.07 -5.56	84.56 5.40 -31.30	73.13 4.57 -27.58	70.61 5.41 -17.19	68.44 4.68 -21.54	81.63 4.27 -39.72	48.46 3.89 -10.50	34.59 2.26 -11.97
ELLENBURG_WT_PWR 323604	-8.54 0.14 0.00	-3.07 0.06 0.00	6.50 -0.11 0.00	-5.65 0.06 0.00	-6.90 0.07 0.00	-1.03 0.00 0.00	4.23 -0.02 0.00	35.39 0.00 0.00	42.59 -0.45 0.00	30.98 -0.71 0.00	38.01 -0.77 0.00	36.86 -0.82 0.00	23.23 -0.60 0.00	36.84 -0.66 0.00	37.29 -0.58 0.00	39.40 -0.48 0.00	53.27 -0.55 0.00	47.40 -0.45 0.00	40.63 -0.35 0.00	47.52 -0.49 0.00	41.80 -0.42 0.00	37.23 -0.41 0.00	33.70 -0.36 0.00	20.16 -0.22 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	3.35 0.17 -11.87	3.95 0.06 -7.03	11.26 -0.28 -4.92	3.03 0.12 -8.63	1.12 0.20 -7.89	5.35 0.04 -6.35	10.54 -0.04 -6.33	34.49 -1.23 -0.32	42.12 -0.96 -0.04	32.86 -0.50 -1.68	38.69 -0.09 0.00	37.83 0.14 0.00	25.93 0.27 -1.83	37.71 0.22 0.00	38.09 0.20 -0.02	39.71 -0.27 -0.10	81.77 -0.48 -28.42	51.47 -0.84 -4.46	42.19 -1.02 -2.23	48.40 -1.17 -1.57	41.84 -0.39 -0.01	37.26 -0.42 -0.04	33.89 -0.18 -0.01	22.48 0.04 -2.07
EMPIRE_CC_1 323656	75.69 -0.31 -84.69	46.89 -0.10 -50.14	41.96 0.22 -35.12	55.67 -0.19 -61.58	49.11 -0.23 -56.30	44.21 -0.03 -45.27	49.55 0.13 -45.18	38.64 0.99 -2.26	44.58 1.25 -0.30	44.72 1.09 -11.95	39.99 1.21 0.00	38.84 1.16 0.00	37.77 0.86 -13.08	38.78 1.29 0.00	39.23 1.34 -0.03	41.72 1.48 -0.35	61.65 1.87 -5.95	52.94 1.79 -3.29	54.69 1.52 -12.19	54.21 1.75 -4.46	43.78 1.55 -0.01	39.36 1.44 -0.29	35.49 1.36 -0.06	37.06 0.79 -15.90
EMPIRE_CC_2 323658	75.69 -0.31 -84.69	46.89 -0.10 -50.14	41.96 0.22 -35.12	55.67 -0.19 -61.58	49.11 -0.23 -56.30	44.21 -0.03 -45.27	49.55 0.13 -45.18	38.64 0.99 -2.26	44.58 1.25 -0.30	44.72 1.09 -11.95	39.99 1.21 0.00	38.84 1.16 0.00	37.77 0.86 -13.08	38.78 1.29 0.00	39.23 1.34 -0.03	41.72 1.48 -0.35	61.65 1.87 -5.95	52.94 1.79 -3.29	54.69 1.52 -12.19	54.21 1.75 -4.46	43.78 1.55 -0.01	39.36 1.44 -0.29	35.49 1.36 -0.06	37.06 0.79 -15.90
ERIE_WT_PWR 323693	3.44 0.09 -12.03	4.03 0.04 -7.12	11.37 -0.23 -4.99	3.11 0.08 -8.75	1.18 0.15 -8.00	5.43 0.03 -6.43	10.66 -0.01 -6.42	34.77 -0.95 -0.32	42.47 -0.61 -0.04	33.17 -0.22 -1.70	39.02 0.24 0.00	38.13 0.45 0.00	26.14 0.45 -1.86	38.02 0.53 0.00	38.43 0.54 -0.02	40.11 0.13 -0.10	81.65 0.07 -27.76	51.88 -0.40 -4.43	42.61 -0.63 -2.27	48.92 -0.69 -1.61	42.26 0.03 -0.01	37.62 -0.06 -0.04	34.19 0.11 -0.01	22.66 0.20 -2.09
ETNA_115_KV_TB1_REV_LBMP_C 345029	7.51 -0.23 -16.42	6.51 -0.08 -9.72	13.55 0.12 -6.81	6.09 -0.12 -11.94	3.82 -0.13 -10.92	7.73 -0.02 -8.78	13.12 0.11 -8.76	36.69 0.86 -0.44	44.27 1.18 -0.06	34.89 0.88 -2.32	39.82 1.04 0.00	38.63 0.95 0.00	27.01 0.65 -2.54	38.45 0.96 0.00	38.92 1.02 -0.03	41.12 1.11 -0.14	57.33 1.66 -1.85	50.05 1.54 -0.67	44.73 1.50 -2.25	50.68 1.79 -0.88	43.85 1.62 0.00	39.00 1.31 -0.05	35.15 1.08 -0.01	23.78 0.60 -2.81
E_CANADA_CAP_HY 24051	86.24 -0.63 -95.55	53.19 -0.24 -56.57	46.78 0.53 -39.63	63.33 -0.43 -69.47	56.03 -0.53 -63.53	49.98 -0.07 -51.08	55.56 0.34 -50.97	40.61 2.66 -2.55	46.68 3.31 -0.33	47.66 2.49 -13.48	41.66 2.88 0.00	40.33 2.65 0.00	40.21 1.63 -14.75	39.90 2.41 0.00	40.19 2.24 -0.07	42.68 2.27 -0.53	63.89 3.10 -6.96	55.43 2.93 -4.65	59.79 2.88 -15.93	56.72 3.58 -5.14	45.20 2.97 -0.01	40.80 2.76 -0.41	36.45 2.31 -0.08	44.16 1.35 -22.44
E_CANADA_MHWK_HY 24050	-10.76 -0.25 1.82	-4.29 -0.08 1.08	5.97 0.11 0.75	-7.15 -0.11 1.33	-8.29 -0.11 1.21	-2.02 -0.02 0.97	3.36 0.07 0.96	36.02 0.67 0.05	43.92 0.89 0.01	32.08 0.64 0.25	39.33 0.55 0.00	38.05 0.37 0.00	23.96 0.41 0.28	38.09 0.59 0.00	38.64 0.77 0.00	40.63 0.77 0.02	54.79 1.10 0.14	49.07 1.27 0.06	41.99 1.25 0.24	49.35 1.44 0.09	43.53 1.31 0.00	38.84 1.20 0.01	35.12 1.05 0.00	20.60 0.53 0.30
E_FISHKILL___LBMP 23776	57.13 -0.63 -66.45	35.98 -0.23 -39.33	34.62 0.45 -27.56	42.23 -0.36 -48.31	36.77 -0.44 -44.17	34.42 -0.07 -35.52	39.98 0.28 -35.45	39.60 2.43 -1.77	46.34 3.06 -0.23	43.43 2.36 -9.37	41.54 2.76 0.00	40.42 2.74 0.00	36.02 1.93 -10.26	40.47 2.97 0.00	41.20 3.13 -0.20	44.14 3.43 -0.83	64.05 4.56 -5.67	54.41 4.00 -2.55	53.93 3.45 -9.49	55.52 4.02 -3.50	45.71 3.49 -0.01	41.04 3.18 -0.22	36.95 2.84 -0.04	34.33 1.64 -12.31
FALCON___SEABRD_CC1 323796	-8.64 0.05 0.00	-3.11 0.03 0.00	6.55 -0.06 0.00	-5.71 0.01 0.00	-6.96 0.00 0.00	-1.04 -0.01 0.00	4.28 0.03 0.00	35.78 0.38 0.00	43.15 0.11 0.00	31.43 -0.26 0.00	38.53 -0.24 0.00	37.37 -0.32 0.00	23.57 -0.26 0.00	37.33 -0.16 0.00	37.78 -0.09 0.00	39.91 0.03 0.00	53.94 0.12 0.00	47.99 0.14 0.00	41.19 0.20 0.00	48.14 0.13 0.00	42.31 0.09 0.00	37.63 -0.01 0.00	34.06 -0.01 0.00	20.36 -0.02 0.00
FALCON___SEABRD_CC2 323797	-8.64 0.05 0.00	-3.11 0.03 0.00	6.55 -0.06 0.00	-5.71 0.01 0.00	-6.96 0.00 0.00	-1.04 -0.01 0.00	4.28 0.03 0.00	35.78 0.38 0.00	43.15 0.11 0.00	31.43 -0.26 0.00	38.53 -0.24 0.00	37.37 -0.32 0.00	23.57 -0.26 0.00	37.33 -0.16 0.00	37.78 -0.09 0.00	39.91 0.03 0.00	53.94 0.12 0.00	47.99 0.14 0.00	41.19 0.20 0.00	48.14 0.13 0.00	42.31 0.09 0.00	37.63 -0.01 0.00	34.06 -0.01 0.00	20.36 -0.02 0.00

FAR ROCKAWAY___4 23548	55.57 -0.98 -65.23	35.13 -0.35 -38.62	34.39 0.71 -27.06	41.12 -0.59 -47.43	35.69 -0.71 -43.37	33.73 -0.11 -34.87	39.51 0.46 -34.80	43.61 3.90 -4.32	48.03 4.76 -0.23	44.49 3.59 -9.20	54.05 4.39 -10.88	41.99 4.31 0.00	36.87 2.97 -10.07	42.10 4.60 0.00	97.23 4.84 -54.52	69.95 5.21 -24.86	66.38 6.99 -5.56	85.10 5.94 -31.30	73.27 4.71 -27.58	71.02 5.82 -17.19	68.79 5.03 -21.54	82.23 4.87 -39.72	49.00 4.43 -10.50	34.90 2.56 -11.97
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	55.74 -0.79 -65.22	35.19 -0.28 -38.61	34.22 0.56 -27.05	41.25 -0.45 -47.42	35.84 -0.55 -43.36	33.75 -0.09 -34.86	39.40 0.36 -34.79	40.22 3.08 -1.74	47.14 3.88 -0.23	43.89 3.00 -9.20	42.31 3.53 0.00	41.23 3.55 0.00	36.37 2.47 -10.07	41.34 3.84 0.00	42.11 4.04 -0.20	45.08 4.39 -0.81	65.19 5.80 -5.56	55.36 5.01 -2.50	54.57 4.27 -9.32	56.45 5.02 -3.43	46.59 4.37 -0.01	41.85 3.99 -0.22	37.67 3.56 -0.04	34.43 2.09 -11.96
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	55.74 -0.79 -65.22	35.19 -0.28 -38.61	34.22 0.56 -27.05	41.25 -0.45 -47.42	35.84 -0.55 -43.36	33.75 -0.09 -34.86	39.40 0.36 -34.79	40.21 3.07 -1.74	47.13 3.86 -0.23	43.88 2.99 -9.20	42.30 3.52 0.00	41.22 3.54 0.00	36.36 2.46 -10.07	41.33 3.83 0.00	42.09 4.02 -0.20	45.07 4.38 -0.81	65.16 5.78 -5.56	55.34 4.99 -2.50	54.55 4.25 -9.32	56.45 5.01 -3.43	46.58 4.35 -0.01	41.84 3.99 -0.22	37.67 3.56 -0.04	34.42 2.09 -11.96
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	55.75 -0.78 -65.22	35.19 -0.28 -38.61	34.21 0.55 -27.05	41.25 -0.45 -47.42	35.85 -0.54 -43.36	33.75 -0.09 -34.86	39.39 0.35 -34.79	40.18 3.04 -1.74	47.10 3.83 -0.23	43.85 2.96 -9.20	42.26 3.48 0.00	41.19 3.50 0.00	36.34 2.44 -10.07	41.28 3.79 0.00	42.04 3.97 -0.20	45.02 4.34 -0.81	65.09 5.71 -5.56	55.29 4.93 -2.50	54.51 4.21 -9.32	56.38 4.95 -3.43	46.53 4.30 -0.01	41.80 3.94 -0.22	37.64 3.52 -0.04	34.40 2.07 -11.96
FARRAGUT___LBMP 323566	55.76 -0.77 -65.22	35.20 -0.28 -38.61	34.22 0.55 -27.05	41.26 -0.44 -47.42	35.85 -0.54 -43.36	33.75 -0.09 -34.86	39.39 0.35 -34.79	40.16 3.02 -1.74	47.06 3.79 -0.23	43.83 2.94 -9.20	42.23 3.45 0.00	41.16 3.47 0.00	36.32 2.42 -10.07	41.25 3.76 0.00	42.01 3.95 -0.20	44.99 4.30 -0.81	65.06 5.68 -5.56	55.25 4.89 -2.50	54.47 4.17 -9.32	56.35 4.92 -3.43	46.50 4.27 -0.01	41.77 3.91 -0.22	37.60 3.49 -0.04	34.39 2.05 -11.96
FENNER___WINDPWR 24204	-0.78 -0.15 -8.06	1.59 -0.05 -4.77	10.03 0.08 -3.34	0.07 -0.07 -5.86	-1.68 -0.07 -5.36	3.27 -0.01 -4.31	8.62 0.06 -4.31	36.10 0.49 -0.21	43.72 0.65 -0.03	33.36 0.54 -1.14	39.44 0.66 0.00	38.40 0.72 0.00	25.51 0.43 -1.25	38.15 0.66 0.00	38.57 0.69 -0.01	40.71 0.76 -0.07	55.60 1.14 -0.63	49.20 1.06 -0.29	43.04 0.95 -1.11	49.56 1.14 -0.42	43.21 0.99 0.00	38.46 0.79 -0.03	34.70 0.63 0.00	22.10 0.32 -1.41
FIBERTEK___ENERGY 23856	-1.34 -0.02 -7.37	1.22 -0.01 -4.36	9.66 -0.01 -3.06	-0.36 0.00 -5.36	-2.06 0.01 -4.90	2.91 0.00 -3.94	8.19 0.01 -3.94	35.62 0.02 -0.20	43.21 0.14 -0.03	32.88 0.15 -1.04	38.99 0.22 0.00	37.90 0.21 0.00	25.14 0.17 -1.14	37.75 0.26 0.00	38.17 0.29 -0.01	40.25 0.31 -0.06	54.87 0.47 -0.58	48.51 0.39 -0.27	42.38 0.38 -1.02	48.87 0.48 -0.39	42.66 0.44 0.00	37.96 0.30 -0.02	34.30 0.22 0.00	21.76 0.10 -1.29
FITZPATRICK___ 23598	-3.92 0.17 -4.59	-0.35 0.06 -2.72	8.36 -0.16 -1.90	-2.25 0.13 -3.34	-3.75 0.16 -3.05	1.45 0.02 -2.46	6.61 -0.09 -2.45	34.71 -0.81 -0.12	42.14 -0.91 -0.02	31.70 -0.64 -0.65	38.01 -0.77 0.00	36.96 -0.73 0.00	24.10 -0.43 -0.71	36.80 -0.69 0.00	37.19 -0.69 -0.01	39.18 -0.73 -0.04	53.23 -0.96 -0.36	47.16 -0.86 -0.17	40.89 -0.73 -0.63	47.42 -0.83 -0.24	41.51 -0.71 0.00	36.99 -0.67 -0.02	33.44 -0.64 0.00	20.78 -0.40 -0.81
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	56.25 -0.71 -65.64	35.47 -0.25 -38.86	34.35 0.51 -27.23	41.60 -0.41 -47.73	36.17 -0.50 -43.64	33.98 -0.08 -35.09	39.59 0.33 -35.02	39.95 2.80 -1.75	46.79 3.52 -0.23	43.64 2.69 -9.26	41.92 3.14 0.00	40.80 3.11 0.00	36.12 2.16 -10.14	40.83 3.34 0.00	41.55 3.50 -0.18	44.49 3.85 -0.77	64.53 5.20 -5.51	54.98 4.60 -2.52	54.34 3.97 -9.38	56.10 4.64 -3.45	46.24 4.02 -0.01	41.48 3.62 -0.22	37.33 3.21 -0.04	34.38 1.86 -12.15
FORT ORANGE___ 23900	79.89 -0.35 -88.92	49.39 -0.12 -52.64	43.73 0.24 -36.88	58.73 -0.20 -64.65	51.91 -0.24 -59.11	46.47 -0.03 -47.53	51.81 0.12 -47.43	38.70 0.93 -2.37	44.53 1.18 -0.31	45.23 1.00 -12.54	39.99 1.21 0.00	38.88 1.21 0.00	38.46 0.90 -13.73	38.89 1.39 0.00	39.39 1.45 -0.07	41.94 1.56 -0.49	62.23 1.92 -6.47	53.20 1.86 -3.49	55.48 1.61 -12.89	54.55 1.86 -4.69	43.84 1.61 -0.01	39.45 1.51 -0.30	35.56 1.44 -0.06	38.06 0.81 -16.88
FORT_DRUM_COGEN 23780	-5.71 -0.05 -3.03	-1.33 0.01 -1.79	7.84 -0.03 -1.25	-3.47 0.04 -2.20	-4.87 0.08 -2.01	0.64 0.01 -1.66	5.86 -0.06 -1.68	35.05 -0.43 -0.08	42.26 -0.79 -0.01	31.58 -0.56 -0.44	38.28 -0.50 0.00	37.15 -0.53 0.00	23.91 -0.40 -0.49	36.88 -0.61 0.00	37.62 -0.25 -0.01	39.72 -0.19 -0.03	53.49 -0.58 -0.25	47.13 -0.84 -0.11	40.73 -0.69 -0.43	48.54 0.38 -0.16	41.90 -0.32 0.00	37.26 -0.39 -0.01	33.66 -0.41 0.00	20.49 -0.44 -0.55
FPL FAR_ROCK_GT1 24212	55.57 -0.98 -65.23	35.13 -0.35 -38.62	34.39 0.71 -27.06	41.12 -0.59 -47.43	35.69 -0.71 -43.37	33.73 -0.11 -34.87	39.51 0.46 -34.80	43.61 3.90 -4.32	48.03 4.76 -0.23	44.49 3.59 -9.20	54.05 4.39 -10.88	41.99 4.31 0.00	36.87 2.97 -10.07	42.10 4.60 0.00	97.23 4.84 -54.52	69.95 5.21 -24.86	66.38 6.99 -5.56	85.10 5.94 -31.30	73.27 4.71 -27.58	71.02 5.82 -17.19	68.79 5.03 -21.54	82.23 4.87 -39.72	49.00 4.43 -10.50	34.90 2.56 -11.97
FPL FAR_ROCK_GT2 23815	55.57 -0.98 -65.23	35.13 -0.35 -38.62	34.39 0.71 -27.06	41.12 -0.59 -47.43	35.69 -0.71 -43.37	33.73 -0.11 -34.87	39.51 0.46 -34.80	43.61 3.90 -4.32	48.03 4.76 -0.23	44.49 3.59 -9.20	54.05 4.39 -10.88	41.99 4.31 0.00	36.87 2.97 -10.07	42.10 4.60 0.00	97.23 4.84 -54.52	69.95 5.21 -24.86	66.38 6.99 -5.56	85.10 5.94 -31.30	73.27 4.71 -27.58	71.02 5.82 -17.19	68.79 5.03 -21.54	82.23 4.87 -39.72	49.00 4.43 -10.50	34.90 2.56 -11.97
FRANKLIN_FALL_HYD 24054	-8.69 0.00 0.00	-3.12 0.01 0.00	6.61 -0.01 0.00	-5.73 -0.02 0.00	-7.00 -0.03 0.00	-1.04 -0.01 0.00	4.28 0.03 0.00	35.84 0.45 0.00	42.70 -0.34 0.00	31.14 -0.55 0.00	38.26 -0.52 0.00	37.16 -0.53 0.00	23.41 -0.42 0.00	37.03 -0.46 0.00	37.44 -0.43 0.00	39.39 -0.48 0.00	52.90 -0.93 0.00	47.07 -0.79 0.00	40.35 -0.63 0.00	47.51 -0.49 0.00	41.92 -0.30 0.00	37.30 -0.34 0.00	33.69 -0.37 0.00	20.12 -0.25 0.00
FREEPORT_EQUS_GT1 23764	55.63 -0.91 -65.23	35.15 -0.33 -38.62	34.35 0.67 -27.06	41.16 -0.55 -47.43	35.73 -0.67 -43.37	33.74 -0.11 -34.87	39.48 0.43 -34.80	43.39 3.67 -4.32	47.73 4.46 -0.23	44.23 3.34 -9.20	53.68 4.02 -10.88	41.44 3.76 0.00	36.54 2.64 -10.07	41.58 4.09 0.00	96.56 4.18 -54.52	69.34 4.60 -24.86	65.52 6.14 -5.56	84.52 5.36 -31.30	73.10 4.54 -27.58	70.58 5.38 -17.19	68.42 4.65 -21.54	81.78 4.42 -39.72	48.67 4.10 -10.50	34.71 2.37 -11.97

FREEPORT___CT2 23818	55.63 -0.91 -65.23	35.15 -0.33 -38.62	34.35 0.67 -27.06	41.16 -0.55 -47.43	35.73 -0.67 -43.37	33.74 -0.11 -34.87	39.48 0.43 -34.80	43.39 3.67 -4.32	47.73 4.46 -0.23	44.23 3.34 -9.20	53.68 4.02 -10.88	41.44 3.76 0.00	36.54 2.64 -10.07	41.58 4.09 0.00	96.56 4.18 -54.52	69.34 4.60 -24.86	65.52 6.14 -5.56	84.52 5.36 -31.30	73.10 4.54 -27.58	70.58 5.38 -17.19	68.42 4.65 -21.54	81.78 4.42 -39.72	48.67 4.10 -10.50	34.71 2.37 -11.97
FULTON COGEN____ 23766	-2.81 0.07 -5.81	0.34 0.03 -3.44	8.95 -0.08 -2.41	-1.42 0.07 -4.23	-3.01 0.09 -3.87	2.10 0.01 -3.11	7.31 -0.04 -3.11	35.14 -0.41 -0.16	42.65 -0.41 -0.02	32.24 -0.27 -0.82	38.49 -0.29 0.00	37.41 -0.27 0.00	24.57 -0.16 -0.90	37.21 -0.28 0.00	37.63 -0.25 -0.01	39.65 -0.27 -0.05	54.04 -0.24 -0.46	47.82 -0.24 -0.21	41.57 -0.21 -0.81	48.14 -0.17 -0.30	42.08 -0.14 0.00	37.49 -0.16 -0.02	33.86 -0.21 0.00	21.24 -0.15 -1.02
FULTON___LFGE 323630	85.84 -1.03 -95.55	53.06 -0.37 -56.57	47.03 0.78 -39.63	63.09 -0.67 -69.47	55.78 -0.78 -63.53	49.94 -0.11 -51.08	55.75 0.53 -50.97	42.25 4.31 -2.55	48.76 5.39 -0.33	49.06 3.89 -13.48	42.81 4.03 0.00	41.43 3.75 0.00	40.82 2.24 -14.75	40.77 3.28 0.00	41.77 3.82 -0.07	43.94 3.53 -0.53	66.00 5.21 -6.96	57.60 5.38 -4.37	61.58 5.32 -15.28	59.57 6.45 -5.11	47.74 5.51 -0.01	42.86 4.84 -0.38	38.27 4.13 -0.07	43.84 2.38 -21.09
G.F.CEMENT___DRP 24184	84.97 -0.72 -94.37	52.50 -0.23 -55.87	46.21 0.46 -39.14	62.49 -0.41 -68.62	55.30 -0.48 -62.74	49.35 -0.07 -50.45	54.92 0.32 -50.35	40.53 2.61 -2.52	46.69 3.32 -0.33	47.55 2.55 -13.31	41.84 3.07 0.00	40.60 2.92 0.00	40.36 1.96 -14.57	40.43 2.93 0.00	40.99 3.06 -0.06	43.60 3.24 -0.48	64.92 4.29 -6.80	55.63 4.02 -3.75	58.47 3.70 -13.80	57.27 4.28 -4.98	45.81 3.58 -0.01	41.15 3.18 -0.33	37.07 2.94 -0.06	40.24 1.71 -18.15
GARDENVILLE___LBMP 24039	3.49 0.13 -12.05	4.05 0.05 -7.14	11.36 -0.25 -5.00	3.14 0.09 -8.77	1.22 0.17 -8.01	5.45 0.03 -6.45	10.66 -0.03 -6.43	34.66 -1.06 -0.32	42.34 -0.74 -0.04	33.07 -0.32 -1.70	38.91 0.13 0.00	38.04 0.36 0.00	26.08 0.39 -1.86	37.92 0.43 0.00	38.32 0.43 -0.02	39.99 0.01 -0.10	79.53 -0.08 -25.78	51.44 -0.53 -4.12	42.45 -0.75 -2.22	48.67 -0.86 -1.52	42.09 -0.14 -0.01	37.47 -0.21 -0.04	34.04 -0.03 -0.01	22.59 0.12 -2.10
GENERAL___MILLS 23808	3.45 0.10 -12.03	4.03 0.04 -7.12	11.37 -0.24 -4.99	3.11 0.08 -8.75	1.19 0.15 -8.00	5.43 0.03 -6.43	10.66 -0.02 -6.42	34.75 -0.97 -0.32	42.46 -0.62 -0.04	33.16 -0.22 -1.70	39.02 0.24 0.00	38.14 0.46 0.00	26.15 0.46 -1.86	38.03 0.54 0.00	38.43 0.54 -0.02	40.09 0.11 -0.10	81.65 0.07 -27.76	51.87 -0.41 -4.43	42.61 -0.64 -2.27	48.90 -0.71 -1.61	42.24 0.01 -0.01	37.59 -0.09 -0.04	34.17 0.09 -0.01	22.66 0.19 -2.09
GE_PLASTICS___DRP 24183	77.78 -0.37 -86.84	48.15 -0.13 -51.41	42.89 0.26 -36.02	57.20 -0.22 -63.14	50.50 -0.26 -57.73	45.36 -0.04 -46.42	50.72 0.14 -46.32	38.87 1.16 -2.32	44.82 1.48 -0.30	45.13 1.20 -12.25	40.19 1.42 0.00	39.08 1.40 0.00	38.26 1.02 -13.41	39.05 1.56 0.00	39.59 1.63 -0.09	42.21 1.78 -0.55	62.56 2.28 -6.45	53.37 2.12 -3.40	55.36 1.82 -12.56	54.69 2.11 -4.58	44.08 1.85 -0.01	39.63 1.70 -0.30	35.70 1.57 -0.06	37.69 0.90 -16.42
GILBOA___1 23756	57.65 -0.36 -66.70	36.22 -0.13 -39.48	34.55 0.27 -27.66	42.54 -0.23 -48.49	37.10 -0.28 -44.34	34.59 -0.04 -35.65	39.98 0.16 -35.58	38.47 1.29 -1.78	44.92 1.64 -0.23	42.39 1.29 -9.41	40.29 1.52 0.00	39.18 1.50 0.00	35.19 1.06 -10.30	39.11 1.62 0.00	39.69 1.71 -0.12	42.31 1.86 -0.57	61.51 2.47 -5.21	52.59 2.19 -2.55	52.37 1.89 -9.51	53.70 2.20 -3.51	44.16 1.93 -0.01	39.61 1.75 -0.22	35.70 1.58 -0.04	33.61 0.91 -12.32
GILBOA___2 23757	57.65 -0.36 -66.70	36.22 -0.13 -39.48	34.55 0.27 -27.66	42.54 -0.23 -48.49	37.10 -0.28 -44.34	34.59 -0.04 -35.65	39.98 0.16 -35.58	38.47 1.29 -1.78	44.92 1.64 -0.23	42.39 1.29 -9.41	40.29 1.52 0.00	39.18 1.50 0.00	35.19 1.06 -10.30	39.11 1.62 0.00	39.69 1.71 -0.12	42.31 1.86 -0.57	61.51 2.47 -5.21	52.59 2.19 -2.55	52.37 1.89 -9.51	53.70 2.20 -3.51	44.16 1.93 -0.01	39.61 1.75 -0.22	35.70 1.58 -0.04	33.61 0.91 -12.32
GILBOA___3 23758	57.65 -0.36 -66.70	36.22 -0.13 -39.48	34.55 0.27 -27.66	42.54 -0.23 -48.49	37.10 -0.28 -44.34	34.59 -0.04 -35.65	39.98 0.16 -35.58	38.47 1.29 -1.78	44.92 1.64 -0.23	42.39 1.29 -9.41	40.29 1.52 0.00	39.18 1.50 0.00	35.19 1.06 -10.30	39.11 1.62 0.00	39.69 1.71 -0.12	42.31 1.86 -0.57	61.51 2.47 -5.21	52.59 2.19 -2.55	52.37 1.89 -9.51	53.70 2.20 -3.51	44.16 1.93 -0.01	39.61 1.75 -0.22	35.70 1.58 -0.04	33.61 0.91 -12.32
GILBOA___4 23759	57.65 -0.36 -66.70	36.22 -0.13 -39.48	34.55 0.27 -27.66	42.54 -0.23 -48.49	37.10 -0.28 -44.34	34.59 -0.04 -35.65	39.98 0.16 -35.58	38.47 1.29 -1.78	44.92 1.64 -0.23	42.39 1.29 -9.41	40.29 1.52 0.00	39.18 1.50 0.00	35.19 1.06 -10.30	39.11 1.62 0.00	39.69 1.71 -0.12	42.31 1.86 -0.57	61.51 2.47 -5.21	52.59 2.19 -2.55	52.37 1.89 -9.51	53.70 2.20 -3.51	44.16 1.93 -0.01	39.61 1.75 -0.22	35.70 1.58 -0.04	33.61 0.91 -12.32
GILBOA____ 23599	57.65 -0.36 -66.70	36.22 -0.13 -39.48	34.55 0.27 -27.66	42.54 -0.23 -48.49	37.10 -0.28 -44.34	34.59 -0.04 -35.65	39.98 0.16 -35.58	38.47 1.29 -1.78	44.92 1.64 -0.23	42.39 1.29 -9.41	40.29 1.52 0.00	39.18 1.50 0.00	35.19 1.06 -10.30	39.11 1.62 0.00	39.69 1.71 -0.12	42.31 1.86 -0.57	61.51 2.47 -5.21	52.59 2.19 -2.55	52.37 1.89 -9.51	53.70 2.20 -3.51	44.16 1.93 -0.01	39.61 1.75 -0.22	35.70 1.58 -0.04	33.61 0.91 -12.32
GINNA____ 23603	-0.16 0.36 -8.16	1.83 0.13 -4.83	9.67 -0.34 -3.39	0.48 0.26 -5.93	-1.20 0.34 -5.42	3.39 0.05 -4.36	8.43 -0.17 -4.36	33.99 -1.63 -0.22	41.31 -1.76 -0.03	31.62 -1.23 -1.15	37.42 -1.36 0.00	36.46 -1.23 0.00	24.41 -0.68 -1.26	36.35 -1.14 0.00	36.72 -1.17 -0.01	38.61 -1.34 -0.07	52.23 -1.79 -0.18	46.51 -1.57 -0.23	40.75 -1.35 -1.11	46.86 -1.56 -0.41	41.02 -1.20 0.00	36.51 -1.15 -0.03	32.99 -1.08 0.00	21.16 -0.64 -1.42
GLEN PARK____ 23778	-5.56 -0.07 -3.19	-1.24 0.01 -1.89	7.91 -0.03 -1.32	-3.36 0.04 -2.32	-4.77 0.07 -2.12	0.73 0.01 -1.74	5.96 -0.06 -1.76	35.12 -0.37 -0.09	42.39 -0.66 -0.01	31.72 -0.44 -0.47	38.42 -0.36 0.00	37.31 -0.37 0.00	24.03 -0.31 -0.51	37.02 -0.47 0.00	37.77 -0.11 -0.01	39.89 -0.02 -0.03	53.75 -0.33 -0.26	47.34 -0.63 -0.12	40.93 -0.51 -0.46	48.77 0.60 -0.17	42.08 -0.14 0.00	37.40 -0.25 -0.01	33.78 -0.29 0.00	20.58 -0.38 -0.58
GLENWOOD_IC_1_G5 23712	55.71 -0.84 -65.23	35.18 -0.30 -38.62	34.28 0.61 -27.06	41.21 -0.49 -47.43	35.80 -0.61 -43.37	33.75 -0.10 -34.87	39.44 0.39 -34.80	43.05 3.33 -4.32	47.39 4.13 -0.23	44.04 3.14 -9.20	53.46 3.80 -10.88	41.43 3.75 0.00	36.49 2.59 -10.07	41.50 4.02 0.00	96.59 4.21 -54.52	69.27 4.54 -24.86	65.06 5.67 -5.56	84.14 4.98 -31.30	72.80 4.24 -27.58	70.19 4.99 -17.19	68.09 4.33 -21.54	81.44 4.08 -39.72	48.34 3.77 -10.50	34.54 2.20 -11.97

GLENWOOD_IC_2_G1 23688	55.75 -0.79 -65.23	35.20 -0.28 -38.62	34.24 0.57 -27.06	41.25 -0.47 -47.43	35.83 -0.57 -43.37	33.75 -0.09 -34.87	39.41 0.36 -34.80	42.85 3.13 -4.32	47.15 3.88 -0.23	43.87 2.98 -9.20	53.22 3.57 -10.88	41.21 3.53 0.00	36.35 2.45 -10.07	41.28 3.79 0.00	96.36 3.98 -54.52	69.06 4.33 -24.86	65.09 5.71 -5.56	84.15 4.99 -31.30	72.82 4.25 -27.58	70.20 5.01 -17.19	68.10 4.34 -21.54	81.34 3.98 -39.72	48.14 3.57 -10.50	34.43 2.09 -11.97
GLENWOOD_IC_3_G1 23689	55.75 -0.79 -65.23	35.20 -0.28 -38.62	34.24 0.57 -27.06	41.25 -0.47 -47.43	35.83 -0.57 -43.37	33.75 -0.09 -34.87	39.41 0.36 -34.80	42.85 3.13 -4.32	47.15 3.88 -0.23	43.87 2.98 -9.20	53.22 3.57 -10.88	41.21 3.53 0.00	36.35 2.45 -10.07	41.28 3.79 0.00	96.36 3.98 -54.52	69.06 4.33 -24.86	65.09 5.71 -5.56	84.15 4.99 -31.30	72.82 4.25 -27.58	70.20 5.01 -17.19	68.10 4.34 -21.54	81.34 3.98 -39.72	48.14 3.57 -10.50	34.43 2.09 -11.97
GLENWOOD___4 23550	55.71 -0.84 -65.23	35.18 -0.30 -38.62	34.28 0.61 -27.06	41.21 -0.49 -47.43	35.80 -0.61 -43.37	33.75 -0.10 -34.87	39.44 0.39 -34.80	43.05 3.33 -4.32	47.39 4.13 -0.23	44.04 3.14 -9.20	53.46 3.80 -10.88	41.43 3.75 0.00	36.49 2.59 -10.07	41.50 4.02 0.00	96.59 4.21 -54.52	69.28 4.55 -24.86	65.19 5.80 -5.56	84.27 5.11 -31.30	72.91 4.35 -27.58	70.32 5.12 -17.19	68.20 4.43 -21.54	81.48 4.12 -39.72	48.34 3.77 -10.50	34.54 2.20 -11.97
GLENWOOD___5 23614	55.71 -0.84 -65.23	35.18 -0.30 -38.62	34.28 0.61 -27.06	41.21 -0.49 -47.43	35.80 -0.61 -43.37	33.75 -0.10 -34.87	39.44 0.39 -34.80	43.05 3.33 -4.32	47.39 4.13 -0.23	44.04 3.14 -9.20	53.46 3.80 -10.88	41.43 3.75 0.00	36.49 2.59 -10.07	41.50 4.02 0.00	96.59 4.21 -54.52	69.28 4.55 -24.86	65.19 5.80 -5.56	84.27 5.11 -31.30	72.91 4.35 -27.58	70.32 5.12 -17.19	68.20 4.43 -21.54	81.48 4.12 -39.72	48.34 3.77 -10.50	34.54 2.20 -11.97
GLOBAL GREEN_PORT_GT1 23814	55.58 -0.97 -65.23	35.11 -0.37 -38.62	34.43 0.76 -27.06	41.09 -0.62 -47.43	35.64 -0.76 -43.37	33.71 -0.13 -34.87	39.56 0.51 -34.80	44.06 4.34 -4.32	48.54 5.27 -0.23	44.60 3.71 -9.20	53.99 4.33 -10.88	41.88 4.20 0.00	36.79 2.89 -10.07	41.98 4.48 0.00	97.19 4.80 -54.52	70.07 5.33 -24.86	66.73 7.34 -5.56	85.94 6.79 -31.30	74.44 5.88 -27.58	72.17 6.97 -17.19	69.76 5.99 -21.54	82.58 5.22 -39.72	49.22 4.65 -10.50	34.95 2.61 -11.97
GLOBE___DSASP 323697	3.10 0.47 -11.32	3.71 0.15 -6.70	10.86 -0.45 -4.69	2.81 0.30 -8.23	0.96 0.40 -7.52	5.09 0.07 -6.05	10.11 -0.17 -6.04	33.33 -2.37 -0.30	40.68 -2.40 -0.04	31.67 -1.62 -1.60	37.32 -1.46 0.00	36.49 -1.19 0.00	25.03 -0.55 -1.75	36.38 -1.11 0.00	36.61 -1.27 -0.02	38.08 -1.90 -0.10	39.96 -2.82 11.05	43.55 -2.78 1.52	39.51 -2.69 -1.22	44.97 -3.12 -0.09	40.25 -1.97 0.00	35.96 -1.72 -0.04	32.84 -1.24 -0.01	21.82 -0.53 -1.97
GOETHSLN___LBMP 323567	55.78 -0.75 -65.22	35.20 -0.27 -38.61	34.20 0.53 -27.05	41.27 -0.43 -47.42	35.87 -0.52 -43.36	33.75 -0.08 -34.86	39.38 0.34 -34.79	40.07 2.93 -1.74	46.93 3.66 -0.23	43.73 2.84 -9.20	42.08 3.30 0.00	41.02 3.33 0.00	36.23 2.33 -10.07	41.12 3.63 0.00	41.89 3.82 -0.20	44.86 4.17 -0.81	64.86 5.47 -5.56	55.09 4.74 -2.50	54.34 4.05 -9.32	56.19 4.75 -3.43	46.36 4.13 -0.01	41.66 3.81 -0.22	37.51 3.40 -0.04	34.33 1.99 -11.96
GOODYEAR_LAKE_HYD 323669	26.72 -0.41 -35.82	17.93 -0.14 -21.21	21.76 0.29 -14.86	20.08 -0.24 -26.04	16.56 -0.29 -23.81	18.08 -0.04 -19.15	23.55 0.19 -19.11	37.98 1.62 -0.96	45.30 2.13 -0.12	38.36 1.62 -5.05	40.69 1.91 0.00	39.57 1.89 0.00	30.63 1.27 -5.53	39.44 1.95 0.00	39.97 2.03 -0.08	42.41 2.19 -0.34	60.06 2.99 -3.24	50.98 2.58 -0.54	46.39 2.33 -3.08	52.61 2.82 -1.79	44.67 2.45 0.00	39.84 2.16 -0.04	35.89 1.81 -0.01	23.80 1.04 -2.39
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.84 -0.20 -23.72	10.85 -0.06 -14.04	16.54 0.09 -9.84	11.43 -0.10 -17.25	8.71 -0.10 -15.77	11.64 -0.01 -12.68	16.99 0.09 -12.66	36.69 0.66 -0.63	44.09 0.98 -0.08	35.83 0.80 -3.35	39.78 1.00 0.00	38.74 1.05 0.00	28.20 0.70 -3.66	38.56 1.06 0.00	39.07 1.16 -0.04	41.27 1.19 -0.20	58.15 1.71 -2.61	50.18 1.37 -0.96	45.43 1.19 -3.26	50.66 1.39 -1.27	43.56 1.33 0.00	38.85 1.14 -0.07	35.02 0.94 -0.01	24.97 0.52 -4.08
GOUDEY___7 23579	14.83 -0.20 -23.72	10.85 -0.06 -14.04	16.55 0.09 -9.84	11.42 -0.11 -17.25	8.70 -0.11 -15.77	11.64 -0.01 -12.68	17.00 0.09 -12.66	36.72 0.69 -0.63	44.12 1.00 -0.08	35.86 0.82 -3.35	39.81 1.03 0.00	38.77 1.09 0.00	28.22 0.73 -3.66	38.59 1.10 0.00	39.10 1.20 -0.04	41.31 1.23 -0.20	58.20 1.76 -2.61	50.23 1.41 -0.96	45.47 1.23 -3.26	50.71 1.44 -1.27	43.60 1.38 0.00	38.89 1.17 -0.07	35.05 0.97 -0.01	24.99 0.54 -4.08
GOUDEY___8 23580	14.84 -0.20 -23.72	10.85 -0.06 -14.04	16.54 0.09 -9.84	11.43 -0.10 -17.25	8.71 -0.10 -15.77	11.64 -0.01 -12.68	16.99 0.09 -12.66	36.69 0.66 -0.63	44.09 0.98 -0.08	35.83 0.80 -3.35	39.78 1.00 0.00	38.74 1.05 0.00	28.20 0.70 -3.66	38.56 1.06 0.00	39.07 1.16 -0.04	41.27 1.19 -0.20	58.15 1.71 -2.61	50.18 1.37 -0.96	45.43 1.19 -3.26	50.66 1.39 -1.27	43.56 1.33 0.00	38.85 1.14 -0.07	35.02 0.94 -0.01	24.97 0.52 -4.08
GOWANUS_GT1_1 24077	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
GOWANUS_GT1_2 24078	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
GOWANUS_GT1_3 24079	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
GOWANUS_GT1_4 24080	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97

GOWANUS_GT1_5 24084	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
GOWANUS_GT1_6 24111	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
GOWANUS_GT1_7 24112	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
GOWANUS_GT1_8 24113	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
GOWANUS_GT2_1 24114	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
GOWANUS_GT2_2 24115	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
GOWANUS_GT2_3 24116	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.7	

GOWANUS_GT3_4 24125	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
GOWANUS_GT3_5 24126	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
GOWANUS_GT3_6 24127	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
GOWANUS_GT3_7 24128	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
GOWANUS_GT3_8 24129	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
GOWANUS_GT4_1 24130	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
GOWANUS_GT4_2 24131	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.7	

GREENWD_138_KV_38B11_REV_LBMP_J 345004	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
GROVEVILLE___HYD 323602	56.25 -0.71 -65.64	35.47 -0.25 -38.86	34.35 0.51 -27.23	41.60 -0.41 -47.73	36.17 -0.50 -43.64	33.98 -0.08 -35.09	39.59 0.33 -35.02	39.95 2.80 -1.75	46.79 3.52 -0.23	43.64 2.69 -9.26	41.92 3.14 0.00	40.80 3.11 0.00	36.12 2.16 -10.14	40.83 3.34 0.00	41.55 3.50 -0.18	44.49 3.85 -0.77	64.53 5.20 -5.51	54.98 4.60 -2.52	54.34 3.97 -9.38	56.10 4.64 -3.45	46.24 4.02 -0.01	41.48 3.62 -0.22	37.33 3.21 -0.04	34.38 1.86 -12.15
HAMPSHIRE___PAPER_HYD 323593	-8.82 -0.13 0.00	-3.17 -0.03 0.00	6.67 0.06 0.00	-5.77 -0.05 0.00	-7.02 -0.05 0.00	-1.04 -0.01 0.00	4.27 0.02 0.00	35.73 0.33 0.00	42.06 -0.98 0.00	30.88 -0.81 0.00	37.91 -0.87 0.00	36.86 -0.82 0.00	23.23 -0.60 0.00	36.62 -0.87 0.00	37.12 -0.75 0.00	38.87 -1.01 0.00	51.70 -2.12 0.00	45.89 -1.96 0.00	39.36 -1.62 0.00	47.01 -1.00 0.00	41.46 -0.76 0.00	36.95 -0.69 0.00	33.27 -0.80 0.00	19.80 -0.57 0.00
HARDSCRABBLE_WT_PWR 323673	-10.71 -0.21 1.82	-4.27 -0.06 1.08	5.96 0.10 0.75	-7.13 -0.09 1.33	-8.27 -0.09 1.21	-2.02 -0.02 0.97	3.34 0.05 0.96	35.85 0.50 0.05	43.69 0.65 0.01	31.93 0.49 0.25	39.19 0.41 0.00	37.86 0.18 0.00	23.82 0.27 0.28	37.94 0.45 0.00	38.52 0.65 0.00	40.49 0.62 0.02	54.54 0.86 0.14	48.79 1.00 0.06	41.76 1.02 0.24	49.11 1.20 0.09	43.27 1.05 0.00	38.62 0.98 0.01	34.92 0.85 0.00	20.48 0.40 0.30
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	51.93 -0.67 -61.28	32.90 -0.24 -36.28	32.50 0.47 -25.42	38.45 -0.38 -44.56	33.31 -0.47 -40.74	31.66 -0.07 -32.76	37.24 0.30 -32.69	39.63 2.59 -1.64	46.52 3.26 -0.21	42.83 2.49 -8.64	41.68 2.90 0.00	40.56 2.88 0.00	35.30 2.01 -9.46	40.62 3.13 0.00	41.36 3.32 -0.18	44.26 3.63 -0.75	63.93 4.91 -5.20	54.49 4.29 -2.35	53.40 3.67 -8.75	55.50 4.27 -3.22	45.94 3.71 -0.01	41.23 3.38 -0.20	37.12 3.01 -0.04	33.39 1.77 -11.25
HARZA MOOSE___RIVER 24016	-8.87 -0.18 0.00	-3.19 -0.05 0.00	6.71 0.09 0.00	-5.80 -0.08 0.00	-7.05 -0.08 0.00	-1.04 -0.01 0.00	4.31 0.06 0.00	35.93 0.54 0.00	43.46 0.42 0.00	32.02 0.33 0.00	39.20 0.42 0.00	38.13 0.45 0.00	24.07 0.24 0.00	37.90 0.41 0.00	38.34 0.47 0.00	40.38 0.50 0.00	54.42 0.59 0.00	48.33 0.48 0.00	41.45 0.46 0.00	48.97 0.97 0.00	42.94 0.72 0.00	38.19 0.55 0.00	34.43 0.37 0.00	20.51 0.13 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	55.75 -0.80 -65.23	35.19 -0.29 -38.62	34.24 0.57 -27.05	41.24 -0.47 -47.42	35.83 -0.57 -43.37	33.75 -0.09 -34.87	39.41 0.37 -34.80	40.29 3.15 -1.74	47.27 4.00 -0.23	43.98 3.09 -9.20	42.42 3.64 -0.01	41.80 3.65 -0.46	37.70 2.52 -11.35	42.43 3.92 -1.01	54.46 4.11 -12.49	55.42 4.46 -11.08	67.11 5.86 -7.43	55.39 5.04 -2.51	54.70 4.39 -9.32	56.57 5.13 -3.43	48.74 4.47 -2.05	45.79 4.11 -4.05	37.78 3.66 -0.05	34.47 2.14 -11.97
HEMPSTEAD____ 23647	55.71 -0.84 -65.23	35.18 -0.30 -38.62	34.29 0.62 -27.06	41.21 -0.50 -47.43	35.79 -0.61 -43.37	33.74 -0.10 -34.87	39.44 0.39 -34.80	43.09 3.38 -4.32	47.39 4.12 -0.23	43.99 3.10 -9.20	53.39 3.74 -10.88	41.30 3.62 0.00	36.42 2.52 -10.07	41.40 3.90 0.00	96.47 4.08 -54.52	69.17 4.43 -24.86	65.17 5.78 -5.56	84.27 5.12 -31.30	72.91 4.35 -27.58	70.33 5.13 -17.19	68.20 4.44 -21.54	81.45 4.10 -39.72	48.34 3.77 -10.50	34.53 2.19 -11.97
HICKLING___1 23621	9.97 -0.23 -18.89	7.99 -0.06 -11.18	14.51 0.05 -7.83	7.91 -0.11 -13.73	5.50 -0.09 -12.56	9.06 -0.01 -10.10	14.44 0.11 -10.08	36.63 0.73 -0.51	44.31 1.21 -0.07	35.39 1.04 -2.67	40.17 1.40 0.00	39.18 1.49 0.00	27.72 0.98 -2.92	38.97 1.48 0.00	39.52 1.62 -0.03	41.62 1.58 -0.16	62.47 2.33 -6.31	51.06 1.79 -1.42	45.20 1.50 -2.71	50.88 1.70 -1.18	43.95 1.73 0.00	39.10 1.41 -0.06	35.19 1.11 -0.01	24.28 0.63 -3.28
HICKLING___2 23622	9.97 -0.23 -18.89	7.99 -0.06 -11.18	14.51 0.05 -7.83	7.91 -0.11 -13.73	5.50 -0.09 -12.56	9.06 -0.01 -10.10	14.44 0.11 -10.08	36.63 0.73 -0.51	44.31 1.21 -0.07	35.39 1.04 -2.67	40.17 1.40 0.00	39.18 1.49 0.00	27.72 0.98 -2.92	38.97 1.48 0.00	39.52 1.62 -0.03	41.62 1.58 -0.16	62.47 2.33 -6.31	51.06 1.79 -1.42	45.20 1.50 -2.71	50.88 1.70 -1.18	43.95 1.73 0.00	39.10 1.41 -0.06	35.19 1.11 -0.01	24.28 0.63 -3.28
HIGH FALLS___HY 23754	54.22 -0.59 -63.50	34.24 -0.21 -37.59	33.37 0.42 -26.34	40.12 -0.33 -46.17	34.84 -0.41 -42.22	32.85 -0.07 -33.94	38.40 0.27 -33.87	39.48 2.39 -1.70	46.28 3.02 -0.22	42.90 2.25 -8.96	41.29 2.51 0.00	40.14 2.46 0.00	35.35 1.72 -9.80	40.19 2.69 0.00	40.80 2.76 -0.17	43.71 3.12 -0.72	63.45 4.34 -5.28	54.23 3.93 -2.44	53.55 3.49 -9.08	55.47 4.13 -3.34	45.80 3.57 -0.01	41.07 3.21 -0.21	36.91 2.80 -0.04	33.74 1.62 -11.76
HILLBURN___GT 23639	52.77 -0.68 -62.14	33.40 -0.25 -36.79	32.87 0.48 -25.77	39.07 -0.39 -45.18	33.87 -0.48 -41.31	32.11 -0.07 -33.22	37.71 0.31 -33.15	39.71 2.66 -1.66	46.60 3.35 -0.22	43.03 2.58 -8.76	41.76 2.99 0.00	40.65 2.96 0.00	35.50 2.08 -9.59	40.73 3.24 0.00	41.46 3.41 -0.19	44.39 3.75 -0.76	64.12 5.02 -5.28	54.58 4.35 -2.38	53.56 3.71 -8.87	55.58 4.30 -3.27	45.97 3.75 -0.01	41.29 3.44 -0.21	37.19 3.08 -0.04	33.59 1.82 -11.40
HISHELDN_WT_PWR 323625	4.56 0.13 -13.12	4.69 0.06 -7.77	11.79 -0.27 -5.44	3.94 0.11 -9.54	1.94 0.19 -8.72	6.02 0.03 -7.01	11.20 -0.06 -7.00	34.56 -1.19 -0.35	42.24 -0.85 -0.05	33.19 -0.35 -1.85	38.78 0.00 0.00	37.85 0.17 0.00	26.10 0.25 -2.03	37.75 0.25 0.00	38.22 0.33 -0.02	39.95 -0.04 -0.11	68.97 -0.04 -15.19	50.12 -0.38 -2.64	42.54 -0.60 -2.15	48.55 -0.69 -1.24	42.16 -0.07 0.00	37.35 -0.33 -0.04	33.84 -0.23 -0.01	22.63 -0.02 -2.28
HOLTSVILLE_IC_1 23690	55.73 -0.82 -65.23	35.17 -0.31 -38.62	34.31 0.63 -27.06	41.20 -0.52 -47.43	35.78 -0.62 -43.37	33.74 -0.10 -34.87	39.46 0.41 -34.80	43.20 3.49 -4.32	47.45 4.18 -0.23	43.89 3.00 -9.20	53.13 3.48 -10.88	41.06 3.37 0.00	36.26 2.36 -10.07	41.12 3.63 0.00	96.25 3.87 -54.52	68.98 4.24 -24.86	65.11 5.72 -5.56	84.39 5.23 -31.30	73.03 4.47 -27.58	70.50 5.29 -17.19	68.36 4.60 -21.54	81.46 4.11 -39.72	48.33 3.76 -10.50	34.47 2.13 -11.97
HOLTSVILLE_IC_10 23699	55.70 -0.85 -65.23	35.16 -0.32 -38.62	34.33 0.66 -27.06	41.18 -0.53 -47.43	35.75 -0.65 -43.37	33.74 -0.11 -34.87	39.48 0.43 -34.80	43.36 3.64 -4.32	47.63 4.36 -0.23	44.01 3.11 -9.20	53.28 3.63 -10.88	41.19 3.51 0.00	36.35 2.45 -10.07	41.26 3.77 0.00	96.42 4.04 -54.52	69.17 4.43 -24.86	65.39 6.01 -5.56	84.68 5.52 -31.30	73.29 4.73 -27.58	70.78 5.58 -17.19	68.61 4.85 -21.54	81.68 4.32 -39.72	48.50 3.93 -10.50	34.57 2.23 -11.97

HOLTSVILLE_IC_2 23691	55.73 -0.82 -65.23	35.17 -0.31 -38.62	34.31 0.63 -27.06	41.20 -0.52 -47.43	35.78 -0.62 -43.37	33.74 -0.10 -34.87	39.46 0.41 -34.80	43.20 3.49 -4.32	47.45 4.18 -0.23	43.89 3.00 -9.20	53.13 3.48 -10.88	41.06 3.37 0.00	36.26 2.36 -10.07	41.12 3.63 0.00	96.25 3.87 -54.52	68.98 4.24 -24.86	65.11 5.72 -5.56	84.39 5.23 -31.30	73.03 4.47 -27.58	70.50 5.29 -17.19	68.36 4.60 -21.54	81.46 4.11 -39.72	48.33 3.76 -10.50	34.47 2.13 -11.97
HOLTSVILLE_IC_3 23692	55.73 -0.82 -65.23	35.17 -0.31 -38.62	34.31 0.63 -27.06	41.20 -0.52 -47.43	35.78 -0.62 -43.37	33.74 -0.10 -34.87	39.46 0.41 -34.80	43.20 3.49 -4.32	47.45 4.18 -0.23	43.89 3.00 -9.20	53.13 3.48 -10.88	41.06 3.37 0.00	36.26 2.36 -10.07	41.12 3.63 0.00	96.25 3.87 -54.52	68.98 4.24 -24.86	65.11 5.72 -5.56	84.39 5.23 -31.30	73.03 4.47 -27.58	70.50 5.29 -17.19	68.36 4.60 -21.54	81.46 4.11 -39.72	48.33 3.76 -10.50	34.47 2.13 -11.97
HOLTSVILLE_IC_4 23693	55.73 -0.82 -65.23	35.17 -0.31 -38.62	34.31 0.63 -27.06	41.20 -0.52 -47.43	35.78 -0.62 -43.37	33.74 -0.10 -34.87	39.46 0.41 -34.80	43.20 3.49 -4.32	47.45 4.18 -0.23	43.89 3.00 -9.20	53.13 3.48 -10.88	41.06 3.37 0.00	36.26 2.36 -10.07	41.12 3.63 0.00	96.25 3.87 -54.52	68.98 4.24 -24.86	65.11 5.72 -5.56	84.39 5.23 -31.30	73.03 4.47 -27.58	70.50 5.29 -17.19	68.36 4.60 -21.54	81.46 4.11 -39.72	48.33 3.76 -10.50	34.47 2.13 -11.97
HOLTSVILLE_IC_5 23694	55.73 -0.82 -65.23	35.17 -0.31 -38.62	34.31 0.63 -27.06	41.20 -0.52 -47.43	35.78 -0.62 -43.37	33.74 -0.10 -34.87	39.46 0.41 -34.80	43.20 3.49 -4.32	47.45 4.18 -0.23	43.89 3.00 -9.20	53.13 3.48 -10.88	41.06 3.37 0.00	36.26 2.36 -10.07	41.12 3.63 0.00	96.25 3.87 -54.52	68.98 4.24 -24.86	65.11 5.72 -5.56	84.39 5.23 -31.30	73.03 4.47 -27.58	70.50 5.29 -17.19	68.36 4.60 -21.54	81.46 4.11 -39.72	48.33 3.76 -10.50	34.47 2.13 -11.97
HOLTSVILLE_IC_6 23695	55.70 -0.85 -65.23	35.16 -0.32 -38.62	34.33 0.66 -27.06	41.18 -0.53 -47.43	35.75 -0.65 -43.37	33.74 -0.11 -34.87	39.48 0.43 -34.80	43.36 3.64 -4.32	47.63 4.36 -0.23	44.01 3.11 -9.20	53.28 3.63 -10.88	41.19 3.51 0.00	36.35 2.45 -10.07	41.26 3.77 0.00	96.42 4.04 -54.52	69.17 4.43 -24.86	65.39 6.01 -5.56	84.68 5.52 -31.30	73.29 4.73 -27.58	70.78 5.58 -17.19	68.61 4.85 -21.54	81.68 4.32 -39.72	48.50 3.93 -10.50	34.57 2.23 -11.97
HOLTSVILLE_IC_7 23696	55.70 -0.85 -65.23	35.16 -0.32 -38.62	34.33 0.66 -27.06	41.18 -0.53 -47.43	35.75 -0.65 -43.37	33.74 -0.11 -34.87	39.48 0.43 -34.80	43.36 3.64 -4.32	47.63 4.36 -0.23	44.01 3.11 -9.20	53.28 3.63 -10.88	41.19 3.51 0.00	36.35 2.45 -10.07	41.26 3.77 0.00	96.42 4.04 -54.52	69.17 4.43 -24.86	65.39 6.01 -5.56	84.68 5.52 -31.30	73.29 4.73 -27.58	70.78 5.58 -17.19	68.61 4.85 -21.54	81.68 4.32 -39.72	48.50 3.93 -10.50	34.57 2.23 -11.97
HOLTSVILLE_IC_8 23697	55.70 -0.85 -65.23	35.16 -0.32 -38.62	34.33 0.66 -27.06	41.18 -0.53 -47.43	35.75 -0.65 -43.37	33.74 -0.11 -34.87	39.48 0.43 -34.80	43.36 3.64 -4.32	47.63 4.36 -0.23	44.01 3.11 -9.20	53.28 3.63 -10.88	41.19 3.51 0.00	36.35 2.45 -10.07	41.26 3.77 0.00	96.42 4.04 -54.52	69.17 4.43 -24.86	65.39 6.01 -5.56	84.68 5.52 -31.30	73.29 4.73 -27.58	70.78 5.58 -17.19	68.61 4.85 -21.54	81.68 4.32 -39.72	48.50 3.93 -10.50	34.57 2.23 -11.97
HOLTSVILLE_IC_9 23698	55.70 -0.85 -65.23	35.16 -0.32 -38.62	34.33 0.66 -27.06	41.18 -0.53 -47.43	35.75 -0.65 -43.37	33.74 -0.11 -34.87	39.48 0.43 -34.80	43.36 3.64 -4.32	47.63 4.36 -0.23	44.01 3.11 -9.20	53.28 3.63 -10.88	41.19 3.51 0.00	36.35 2.45 -10.07	41.26 3.77 0.00	96.42 4.04 -54.52	69.17 4.43 -24.86	65.39 6.01 -5.56	84.68 5.52 -31.30	73.29 4.73 -27.58	70.78 5.58 -17.19	68.61 4.85 -21.54	81.68 4.32 -39.72	48.50 3.93 -10.50	34.57 2.23 -11.97
HOWARD_WT_PWR 323690	6.49 -0.15 -15.33	5.91 -0.03 -9.07	12.89 -0.08 -6.36	5.38 -0.05 -11.14	3.21 -0.01 -10.19	7.17 0.00 -8.20	12.49 0.07 -8.18	36.01 0.20 -0.41	43.98 0.88 -0.05	34.86 1.01 -2.16	40.24 1.46 0.00	39.10 1.42 0.00	27.16 0.96 -2.37	38.90 1.41 0.00	39.47 1.57 -0.03	41.44 1.43 -0.13	66.03 2.19 -10.02	51.40 1.65 -1.89	44.53 1.23 -2.32	50.51 1.36 -1.14	43.72 1.49 0.00	38.58 0.90 -0.05	34.80 0.72 -0.01	23.51 0.47 -2.66
HQ_GEN_CEDARS 23644	-8.82 -0.13 0.00	-3.17 -0.03 0.00	6.69 0.07 0.00	-5.79 -0.07 0.00	-7.05 -0.09 0.00	-1.06 -0.03 0.00	4.29 0.04 0.00	35.86 0.46 0.00	40.49 -2.55 0.00	29.68 -2.02 0.00	36.43 -2.34 0.00	35.44 -2.25 0.00	22.31 -1.52 0.00	35.21 -2.28 0.00	35.65 -2.22 0.00	37.08 -2.80 0.00	48.81 -5.02 0.00	43.44 -4.41 0.00	37.28 -3.70 0.00	44.60 -3.41 0.00	39.76 -2.46 0.00	35.49 -2.15 0.00	31.91 -2.16 0.00	19.07 -1.30 0.00
HQ_GEN_CEDARS_PROXY 323590	-8.82 -0.13 0.00	-3.17 -0.03 0.00	6.69 0.07 0.00	-5.79 -0.07 0.00	-7.05 -0.09 0.00	-1.06 -0.03 0.00	4.29 0.04 0.00	35.89 0.46 -0.03	40.49 -2.55 0.00	29.68 -2.02 0.00	36.43 -2.34 0.00	35.44 -2.25 0.00	22.31 -1.52 0.00	35.21 -2.28 0.00	35.65 -2.22 0.00	37.08 -2.80 0.00	48.81 -5.02 0.00	43.44 -4.41 0.00	37.28 -3.70 0.00	44.60 -3.41 0.00	39.76 -2.46 0.00	35.49 -2.15 0.00	31.91 -2.16 0.00	19.07 -1.30 0.00
HQ_GEN_IMPORT 323601	-8.51 0.18 0.00	-3.08 0.06 0.00	6.52 -0.10 0.00	-5.63 0.08 0.00	-6.87 0.09 0.00	-1.02 0.01 0.00	4.19 -0.06 0.00	34.96 -0.44 0.00	42.39 -0.65 0.00	31.10 -0.59 0.00	38.09 -0.68 0.00	36.99 -0.69 0.00	23.28 -0.54 0.00	36.67 -0.82 0.00	36.98 -0.89 0.00	38.89 -0.99 0.00	52.49 -1.33 0.00	48.66 -1.14 -1.95	39.97 -1.02 0.00	46.75 -1.26 0.00	41.14 -1.08 0.00	36.71 -0.93 0.00	33.25 -0.82 0.00	18.94 -0.45 0.98
HQ_GEN_WHEEL 23651	-8.51 0.18 0.00	-3.08 0.06 0.00	6.52 -0.10 0.00	-5.63 0.08 0.00	-6.87 0.09 0.00	-1.02 0.01 0.00	4.19 -0.06 0.00	34.96 -0.44 0.00	42.39 -0.65 0.00	31.10 -0.59 0.00	38.09 -0.68 0.00	36.99 -0.69 0.00	23.28 -0.54 0.00	36.67 -0.82 0.00	36.98 -0.89 0.00	38.89 -0.99 0.00	52.49 -1.33 0.00	48.66 -1.14 -1.95	39.97 -1.02 0.00	46.75 -1.26 0.00	41.14 -1.08 0.00	36.71 -0.93 0.00	33.25 -0.82 0.00	18.94 -0.45 0.98
HUDSON_AVE_GT_3 23810	55.73 -0.80 -65.22	35.19 -0.28 -38.61	34.23 0.56 -27.05	41.24 -0.45 -47.42	35.84 -0.56 -43.36	33.75 -0.09 -34.86	39.40 0.36 -34.79	40.24 3.11 -1.74	47.16 3.90 -0.23	43.92 3.03 -9.20	42.34 3.56 0.00	41.27 3.59 0.00	36.40 2.50 -10.07	41.37 3.88 0.00	42.14 4.07 -0.20	45.11 4.43 -0.81	65.23 5.84 -5.56	55.39 5.03 -2.50	54.60 4.30 -9.32	56.50 5.06 -3.43	46.63 4.40 -0.01	41.88 4.02 -0.22	37.71 3.59 -0.04	34.44 2.11 -11.96
HUDSON_AVE_GT_4 23540	55.73 -0.80 -65.22	35.19 -0.28 -38.61	34.23 0.56 -27.05	41.24 -0.45 -47.42	35.84 -0.56 -43.36	33.75 -0.09 -34.86	39.40 0.36 -34.79	40.24 3.11 -1.74	47.16 3.90 -0.23	43.92 3.03 -9.20	42.34 3.56 0.00	41.27 3.59 0.00	36.40 2.50 -10.07	41.37 3.88 0.00	42.14 4.07 -0.20	45.11 4.43 -0.81	65.23 5.84 -5.56	55.39 5.03 -2.50	54.60 4.30 -9.32	56.50 5.06 -3.43	46.63 4.40 -0.01	41.88 4.02 -0.22	37.71 3.59 -0.04	34.44 2.11 -11.96

HUDSON_AVE_GT_5 23657	55.73 -0.80 -65.22	35.19 -0.28 -38.61	34.23 0.56 -27.05	41.24 -0.45 -47.42	35.84 -0.56 -43.36	33.75 -0.09 -34.86	39.40 0.36 -34.79	40.24 3.11 -1.74	47.16 3.90 -0.23	43.92 3.03 -9.20	42.34 3.56 0.00	41.27 3.59 0.00	36.40 2.50 -10.07	41.37 3.88 0.00	42.14 4.07 -0.20	45.11 4.43 -0.81	65.23 5.84 -5.56	55.39 5.03 -2.50	54.60 4.30 -9.32	56.50 5.06 -3.43	46.63 4.40 -0.01	41.88 4.02 -0.22	37.71 3.59 -0.04	34.44 2.11 -11.96
HUDSON_AVE_10 24168	55.77 -0.76 -65.22	35.20 -0.27 -38.61	34.20 0.54 -27.05	41.27 -0.43 -47.42	35.86 -0.53 -43.36	33.75 -0.08 -34.86	39.38 0.34 -34.79	40.09 2.95 -1.74	46.98 3.71 -0.23	43.76 2.87 -9.20	42.10 3.33 0.00	41.06 3.38 0.00	36.26 2.36 -10.07	41.17 3.68 0.00	41.93 3.86 -0.20	44.88 4.19 -0.81	64.89 5.50 -5.56	55.09 4.73 -2.50	54.35 4.05 -9.32	56.21 4.77 -3.43	46.37 4.14 -0.01	41.63 3.77 -0.21	37.50 3.39 -0.04	34.32 1.99 -11.96
HUNTER MOUNT___DRP 323613	61.74 -0.58 -71.01	38.70 -0.20 -42.04	36.48 0.41 -29.45	45.57 -0.34 -51.63	39.84 -0.41 -47.21	36.87 -0.06 -37.96	42.39 0.25 -37.88	39.45 2.16 -1.90	46.07 2.79 -0.25	43.80 2.10 -10.01	41.18 2.41 0.00	40.00 2.32 0.00	36.41 1.62 -10.97	40.08 2.59 0.00	40.69 2.66 -0.16	43.49 2.91 -0.70	63.43 3.88 -5.72	54.26 3.66 -2.74	54.43 3.26 -10.19	55.60 3.86 -3.74	45.53 3.30 -0.01	40.84 2.96 -0.24	36.75 2.63 -0.05	35.11 1.49 -13.24
HUNTINGTON_RES_REC 323705	55.70 -0.85 -65.23	35.17 -0.31 -38.62	34.32 0.64 -27.06	41.19 -0.53 -47.43	35.77 -0.64 -43.37	33.74 -0.10 -34.87	39.45 0.40 -34.80	43.21 3.49 -4.32	47.50 4.24 -0.23	44.02 3.13 -9.20	53.35 3.70 -10.88	41.26 3.57 0.00	36.37 2.48 -10.07	41.29 3.80 0.00	96.43 4.04 -54.52	69.13 4.39 -24.86	65.26 5.87 -5.56	84.52 5.37 -31.30	73.13 4.57 -27.58	70.60 5.40 -17.19	68.44 4.68 -21.54	81.53 4.18 -39.72	48.41 3.84 -10.50	34.56 2.22 -11.97
HUNTLEY___63 23557	2.96 0.20 -11.44	3.70 0.06 -6.77	11.08 -0.29 -4.75	2.73 0.13 -8.32	0.84 0.20 -7.60	5.13 0.04 -6.12	10.31 -0.05 -6.10	34.37 -1.33 -0.31	41.95 -1.13 -0.04	32.66 -0.65 -1.61	38.52 -0.25 0.00	37.68 -0.01 0.00	25.78 0.18 -1.77	37.57 0.08 0.00	37.88 -0.01 -0.02	39.45 -0.53 -0.10	64.12 -0.87 -11.17	48.64 -1.06 -1.86	41.52 -1.24 -1.77	47.47 -1.42 -0.88	41.70 -0.52 0.00	37.13 -0.55 -0.04	33.84 -0.23 -0.01	22.41 0.04 -1.99
HUNTLEY___64 23558	2.96 0.20 -11.44	3.70 0.06 -6.77	11.08 -0.29 -4.75	2.73 0.13 -8.32	0.84 0.20 -7.60	5.13 0.04 -6.12	10.31 -0.05 -6.10	34.37 -1.33 -0.31	41.95 -1.13 -0.04	32.66 -0.65 -1.61	38.52 -0.25 0.00	37.68 -0.01 0.00	25.78 0.18 -1.77	37.57 0.08 0.00	37.88 -0.01 -0.02	39.45 -0.53 -0.10	64.12 -0.87 -11.17	48.64 -1.06 -1.86	41.52 -1.24 -1.77	47.47 -1.42 -0.88	41.70 -0.52 0.00	37.13 -0.55 -0.04	33.84 -0.23 -0.01	22.41 0.04 -1.99
HUNTLEY___65 23559	2.96 0.20 -11.44	3.70 0.06 -6.77	11.08 -0.29 -4.75	2.73 0.13 -8.32	0.84 0.20 -7.60	5.13 0.04 -6.12	10.31 -0.05 -6.10	34.37 -1.33 -0.31	41.95 -1.13 -0.04	32.66 -0.65 -1.61	38.52 -0.25 0.00	37.68 -0.01 0.00	25.78 0.18 -1.77	37.57 0.08 0.00	37.88 -0.01 -0.02	39.45 -0.53 -0.10	64.12 -0.87 -11.17	48.64 -1.06 -1.86	41.52 -1.24 -1.77	47.47 -1.42 -0.88	41.70 -0.52 0.00	37.13 -0.55 -0.04	33.84 -0.23 -0.01	22.41 0.04 -1.99
HUNTLEY___66 23560	2.96 0.20 -11.44	3.70 0.06 -6.77	11.08 -0.29 -4.75	2.73 0.13 -8.32	0.84 0.20 -7.60	5.13 0.04 -6.12	10.31 -0.05 -6.10	34.37 -1.33 -0.31	41.95 -1.13 -0.04	32.66 -0.65 -1.61	38.52 -0.25 0.00	37.68 -0.01 0.00	25.78 0.18 -1.77	37.57 0.08 0.00	37.88 -0.01 -0.02	39.45 -0.53 -0.10	64.12 -0.87 -11.17	48.64 -1.06 -1.86	41.52 -1.24 -1.77	47.47 -1.42 -0.88	41.70 -0.52 0.00	37.13 -0.55 -0.04	33.84 -0.23 -0.01	22.41 0.04 -1.99
HUNTLEY___67 23561	3.25 0.24 -11.69	3.87 0.09 -6.92	11.14 -0.33 -4.85	2.95 0.16 -8.50	1.06 0.25 -7.77	5.27 0.04 -6.26	10.42 -0.08 -6.24	34.19 -1.52 -0.31	41.75 -1.33 -0.04	32.54 -0.80 -1.65	38.34 -0.44 0.00	37.48 -0.20 0.00	25.69 0.05 -1.81	37.37 -0.12 0.00	37.70 -0.19 -0.02	39.28 -0.70 -0.10	83.41 -1.10 -30.68	51.25 -1.35 -4.74	41.78 -1.44 -2.24	47.95 -1.65 -1.60	41.44 -0.79 -0.01	36.93 -0.74 -0.04	33.61 -0.46 -0.01	22.31 -0.10 -2.04
HUNTLEY___68 23562	3.25 0.24 -11.69	3.87 0.09 -6.92	11.14 -0.33 -4.85	2.95 0.16 -8.50	1.06 0.25 -7.77	5.27 0.04 -6.26	10.42 -0.08 -6.24	34.19 -1.52 -0.31	41.75 -1.33 -0.04	32.54 -0.80 -1.65	38.34 -0.44 0.00	37.48 -0.20 0.00	25.69 0.05 -1.81	37.37 -0.12 0.00	37.70 -0.19 -0.02	39.28 -0.70 -0.10	83.41 -1.10 -30.68	51.25 -1.35 -4.74	41.78 -1.44 -2.24	47.95 -1.65 -1.60	41.44 -0.79 -0.01	36.93 -0.74 -0.04	33.61 -0.46 -0.01	22.31 -0.10 -2.04
HYLAND___LFGE 323620	3.46 -0.33 -12.48	4.15 -0.11 -7.39	11.94 0.15 -5.18	2.85 -0.51 -9.07	0.71 -0.62 -8.30	5.55 -0.09 -6.67	11.37 0.46 -6.66	39.28 3.54 -0.33	48.87 5.78 -0.04	37.93 4.48 -1.76	44.36 5.59 0.00	40.02 2.34 0.00	27.00 1.25 -1.93	39.35 1.86 0.00	39.82 1.93 -0.02	41.91 1.92 -0.11	59.53 3.05 -2.65	51.22 2.67 -0.70	45.06 2.32 -1.76	51.58 2.87 -0.71	44.98 2.76 0.00	39.78 2.10 -0.04	35.83 1.75 -0.01	23.54 1.00 -2.17
INDECK___CORINTH 23802	85.21 -0.66 -94.56	52.63 -0.21 -55.98	46.26 0.42 -39.22	62.66 -0.37 -68.75	55.45 -0.44 -62.86	49.45 -0.06 -50.55	54.99 0.30 -50.44	40.34 2.42 -2.53	46.44 3.07 -0.33	47.40 2.37 -13.34	41.62 2.84 0.00	40.39 2.71 0.00	40.25 1.82 -14.60	40.21 2.72 0.00	40.77 2.85 -0.06	43.38 3.01 -0.49	64.65 4.00 -6.82	55.38 3.76 -3.77	58.26 3.45 -13.83	57.00 4.01 -4.99	45.59 3.36 -0.01	40.96 2.99 -0.33	36.88 2.75 -0.06	40.17 1.59 -18.20
INDECK___ILION 23567	-10.64 -0.13 1.82	-4.25 -0.04 1.08	5.92 0.06 0.75	-7.10 -0.06 1.33	-8.23 -0.06 1.21	-2.01 -0.01 0.97	3.32 0.03 0.96	35.67 0.32 0.05	43.48 0.45 0.01	31.77 0.33 0.25	39.09 0.31 0.00	37.93 0.25 0.00	23.79 0.24 0.28	37.84 0.35 0.00	38.29 0.42 0.00	40.31 0.45 0.02	54.33 0.65 0.14	48.46 0.67 0.06	41.39 0.65 0.24	48.69 0.78 0.09	42.91 0.69 0.00	38.25 0.61 0.01	34.60 0.53 0.00	20.34 0.27 0.30
INDECK___OLEAN 23982	4.07 -0.27 -13.03	4.49 -0.09 -7.71	12.03 0.02 -5.40	3.59 -0.16 -9.48	1.57 -0.13 -8.66	5.92 -0.02 -6.97	11.37 0.17 -6.95	36.38 0.63 -0.35	44.50 1.42 -0.05	34.90 1.37 -1.84	40.90 2.13 0.00	39.94 2.26 0.00	27.39 1.55 -2.01	39.83 2.34 0.00	40.39 2.49 -0.02	42.36 2.37 -0.11	80.91 3.29 -23.79	53.62 1.87 -3.90	44.55 1.24 -2.33	51.01 1.45 -1.55	43.99 1.77 -0.01	39.27 1.59 -0.04	35.59 1.52 -0.01	23.61 0.97 -2.27
INDECK___OSWEGO 23783	-2.96 0.12 -5.62	0.23 0.05 -3.32	8.83 -0.12 -2.33	-1.54 0.10 -4.08	-3.11 0.12 -3.73	2.00 0.02 -3.01	7.18 -0.08 -3.00	34.90 -0.64 -0.15	42.37 -0.69 -0.02	32.01 -0.48 -0.80	38.23 -0.55 0.00	37.17 -0.51 0.00	24.40 -0.30 -0.87	36.99 -0.50 0.00	37.40 -0.47 -0.01	39.43 -0.49 -0.05	53.63 -0.63 -0.44	47.47 -0.59 -0.20	41.26 -0.50 -0.78	47.83 -0.46 -0.29	41.78 -0.44 0.00	37.21 -0.45 -0.02	33.63 -0.44 0.00	21.06 -0.30 -0.99

INDECK___YERKES 23781	2.94 0.19 -11.44	3.70 0.06 -6.77	11.08 -0.28 -4.75	2.72 0.12 -8.32	0.83 0.19 -7.60	5.13 0.04 -6.12	10.31 -0.04 -6.10	34.41 -1.30 -0.31	42.00 -1.08 -0.04	32.70 -0.61 -1.61	38.57 -0.21 0.00	37.72 0.04 0.00	25.81 0.21 -1.77	37.62 0.13 0.00	37.92 0.03 -0.02	39.49 -0.48 -0.10	64.18 -0.81 -11.17	48.70 -1.01 -1.86	41.56 -1.19 -1.77	47.52 -1.37 -0.88	41.75 -0.48 0.00	37.17 -0.51 -0.04	33.88 -0.20 -0.01	22.43 0.07 -1.99
INDIAN POINT_GT_1 24139	55.20 -0.68 -64.57	34.85 -0.25 -38.23	33.88 0.48 -26.78	40.84 -0.39 -46.95	35.49 -0.48 -42.93	33.41 -0.07 -34.52	39.00 0.31 -34.45	39.77 2.65 -1.73	46.59 3.33 -0.23	43.37 2.57 -9.11	41.77 2.99 0.00	40.66 2.98 0.00	35.89 2.09 -9.97	40.73 3.24 0.00	41.47 3.41 -0.19	44.42 3.74 -0.80	64.30 4.98 -5.50	54.66 4.33 -2.48	53.91 3.70 -9.22	55.73 4.33 -3.40	45.98 3.75 -0.01	41.30 3.44 -0.22	37.19 3.08 -0.04	34.02 1.82 -11.83
INDIAN POINT_GT_2 23659	55.20 -0.68 -64.57	34.85 -0.25 -38.23	33.88 0.48 -26.78	40.84 -0.39 -46.95	35.49 -0.48 -42.93	33.41 -0.07 -34.52	39.00 0.31 -34.45	39.77 2.65 -1.73	46.59 3.33 -0.23	43.37 2.57 -9.11	41.77 2.99 0.00	40.66 2.98 0.00	35.89 2.09 -9.97	40.73 3.24 0.00	41.47 3.41 -0.19	44.42 3.74 -0.80	64.30 4.98 -5.50	54.66 4.33 -2.48	53.91 3.70 -9.22	55.73 4.33 -3.40	45.98 3.75 -0.01	41.30 3.44 -0.22	37.19 3.08 -0.04	34.02 1.82 -11.83
INDIAN POINT_GT_3 24019	55.20 -0.68 -64.57	34.85 -0.25 -38.23	33.88 0.48 -26.78	40.84 -0.39 -46.95	35.49 -0.48 -42.93	33.41 -0.07 -34.52	39.00 0.31 -34.45	39.77 2.65 -1.73	46.59 3.33 -0.23	43.37 2.57 -9.11	41.77 2.99 0.00	40.66 2.98 0.00	35.89 2.09 -9.97	40.73 3.24 0.00	41.47 3.41 -0.19	44.42 3.74 -0.80	64.30 4.98 -5.50	54.66 4.33 -2.48	53.91 3.70 -9.22	55.73 4.33 -3.40	45.98 3.75 -0.01	41.30 3.44 -0.22	37.19 3.08 -0.04	34.02 1.82 -11.83
INDIAN POINT___2 23530	54.33 -0.67 -63.69	34.33 -0.24 -37.71	33.51 0.48 -26.42	40.20 -0.39 -46.31	34.91 -0.47 -42.34	32.95 -0.08 -34.05	38.53 0.30 -33.98	39.71 2.61 -1.70	46.55 3.29 -0.22	43.22 2.55 -8.98	41.72 2.94 0.00	40.61 2.93 0.00	35.72 2.06 -9.83	40.69 3.20 0.00	41.43 3.36 -0.19	44.36 3.70 -0.78	64.16 4.92 -5.42	54.56 4.26 -2.44	53.72 3.64 -9.10	55.61 4.25 -3.35	45.92 3.70 -0.01	41.25 3.40 -0.21	37.15 3.04 -0.04	33.85 1.79 -11.68
INDIAN POINT___3 23531	55.25 -0.67 -64.61	34.87 -0.24 -38.25	33.89 0.48 -26.79	40.87 -0.39 -46.97	35.52 -0.47 -42.95	33.43 -0.08 -34.54	39.02 0.30 -34.47	39.73 2.61 -1.73	46.55 3.29 -0.23	43.33 2.53 -9.11	41.72 2.94 0.00	40.61 2.93 0.00	35.86 2.06 -9.98	40.68 3.19 0.00	41.43 3.36 -0.19	44.36 3.68 -0.80	64.23 4.90 -5.50	54.59 4.26 -2.48	53.85 3.64 -9.23	55.65 4.25 -3.40	45.92 3.70 -0.01	41.24 3.39 -0.22	37.15 3.04 -0.04	34.00 1.80 -11.83
IP CORINTH___1 23988	85.21 -0.66 -94.56	52.63 -0.21 -55.98	46.26 0.42 -39.22	62.66 -0.37 -68.75	55.45 -0.44 -62.86	49.45 -0.06 -50.55	54.99 0.30 -50.44	40.34 2.42 -2.53	46.44 3.07 -0.33	47.40 2.37 -13.34	41.62 2.84 0.00	40.39 2.71 0.00	40.25 1.82 -14.60	40.21 2.72 0.00	40.77 2.85 -0.06	43.38 3.01 -0.49	64.65 4.00 -6.82	55.38 3.76 -3.77	58.26 3.45 -13.83	57.00 4.01 -4.99	45.59 3.36 -0.01	40.96 2.99 -0.33	36.88 2.75 -0.06	40.17 1.59 -18.20
IP___TICONDEROGA 23804	84.49 -1.26 -94.44	52.36 -0.41 -55.91	46.56 0.77 -39.17	62.26 -0.69 -68.67	55.03 -0.79 -62.79	49.34 -0.12 -50.49	55.20 0.57 -50.38	42.50 4.58 -2.52	49.08 5.72 -0.33	49.37 4.36 -13.32	44.15 5.37 0.00	42.76 5.08 0.00	41.73 3.32 -14.58	42.52 5.03 0.00	43.14 5.21 -0.06	45.72 5.35 -0.49	67.72 7.08 -6.81	58.16 6.55 -3.76	61.03 6.24 -13.81	60.16 7.17 -4.99	48.04 5.81 -0.01	43.06 5.09 -0.33	39.01 4.88 -0.06	41.43 2.88 -18.17
ISLIP_RES_REC 323679	55.65 -0.90 -65.23	35.15 -0.34 -38.62	34.36 0.69 -27.06	41.14 -0.57 -47.43	35.72 -0.69 -43.37	33.73 -0.11 -34.87	39.50 0.45 -34.80	43.55 3.84 -4.32	47.89 4.62 -0.23	44.19 3.30 -9.20	53.51 3.85 -10.88	41.41 3.73 0.00	36.49 2.59 -10.07	41.49 4.00 0.00	96.66 4.27 -54.52	69.42 4.69 -24.86	65.79 6.40 -5.56	85.04 5.88 -31.30	73.59 5.03 -27.58	71.14 5.94 -17.19	68.93 5.17 -21.54	81.94 4.59 -39.72	48.73 4.16 -10.50	34.71 2.37 -11.97
JARVIS____ 23743	-10.53 -0.02 1.82	-4.22 0.00 1.08	5.86 0.00 0.75	-7.05 0.00 1.33	-8.18 0.00 1.21	-2.00 0.00 0.97	3.28 0.00 0.96	35.33 -0.02 0.05	43.03 0.00 0.01	31.46 0.03 0.25	38.82 0.04 0.00	37.72 0.04 0.00	23.59 0.05 0.28	37.55 0.06 0.00	37.93 0.07 0.00	39.94 0.08 0.02	53.79 0.11 0.14	47.88 0.09 0.06	40.83 0.08 0.24	48.05 0.14 0.09	42.31 0.09 0.00	37.71 0.08 0.01	34.14 0.07 0.00	20.10 0.03 0.30
JENNISON___1 23625	17.96 -0.48 -27.12	12.76 -0.16 -16.06	18.17 0.30 -11.25	13.72 -0.28 -19.72	10.74 -0.32 -18.03	13.42 -0.05 -14.50	18.95 0.23 -14.47	38.03 1.90 -0.72	45.69 2.56 -0.09	37.46 1.94 -3.83	41.09 2.32 0.00	39.88 2.20 0.00	29.43 1.42 -4.19	39.66 2.16 0.00	40.14 2.22 -0.05	42.49 2.38 -0.23	59.97 3.46 -2.68	51.92 3.12 -0.96	47.37 2.89 -3.49	52.78 3.35 -1.43	45.17 2.94 0.00	40.23 2.51 -0.08	36.14 2.05 -0.02	25.73 1.16 -4.20
JENNISON___2 23626	17.96 -0.48 -27.12	12.76 -0.16 -16.06	18.17 0.30 -11.25	13.72 -0.28 -19.72	10.74 -0.32 -18.03	13.42 -0.05 -14.50	18.95 0.23 -14.47	38.03 1.90 -0.72	45.69 2.56 -0.09	37.46 1.94 -3.83	41.09 2.32 0.00	39.88 2.20 0.00	29.43 1.42 -4.19	39.66 2.16 0.00	40.14 2.22 -0.05	42.49 2.38 -0.23	59.97 3.46 -2.68	51.92 3.12 -0.96	47.37 2.89 -3.49	52.78 3.35 -1.43	45.17 2.94 0.00	40.23 2.51 -0.08	36.14 2.05 -0.02	25.73 1.16 -4.20
JERICHO_RISE_WT_PWR 323719	-8.50 0.18 0.00	-3.06 0.08 0.00	6.48 -0.13 0.00	-5.63 0.08 0.00	-6.87 0.09 0.00	-1.02 0.01 0.00	4.21 -0.04 0.00	35.21 -0.19 0.00	42.30 -0.74 0.00	30.77 -0.92 0.00	37.75 -1.02 0.00	36.62 -1.06 0.00	23.05 -0.78 0.00	36.55 -0.95 0.00	36.96 -0.91 0.00	39.04 -0.84 0.00	52.73 -1.10 0.00	46.92 -0.93 0.00	40.22 -0.76 0.00	47.13 -0.88 0.00	41.46 -0.76 0.00	36.90 -0.74 0.00	33.41 -0.66 0.00	19.99 -0.39 0.00
KCE_NY_1 323755	84.94 -0.64 -94.27	52.46 -0.22 -55.81	46.15 0.43 -39.10	62.44 -0.38 -68.54	55.25 -0.46 -62.67	49.30 -0.06 -50.39	54.82 0.29 -50.29	40.25 2.34 -2.52	46.31 2.94 -0.33	47.25 2.26 -13.30	41.46 2.68 0.00	40.27 2.59 0.00	40.14 1.75 -14.56	40.13 2.64 0.00	40.68 2.75 -0.06	43.30 2.94 -0.48	64.57 3.96 -6.78	55.29 3.69 -3.75	58.03 3.28 -13.77	56.80 3.82 -4.97	45.50 3.27 -0.01	40.89 2.92 -0.33	36.80 2.67 -0.06	40.04 1.55 -18.12
KEDC PORT_JEFF_GT2 24210	55.71 -0.84 -65.23	35.17 -0.31 -38.62	34.32 0.64 -27.06	41.18 -0.53 -47.43	35.77 -0.64 -43.37	33.74 -0.10 -34.87	39.47 0.42 -34.80	43.29 3.58 -4.32	47.57 4.31 -0.23	43.98 3.08 -9.20	53.24 3.58 -10.88	41.14 3.46 0.00	36.33 2.42 -10.07	41.21 3.72 0.00	96.38 3.99 -54.52	69.13 4.39 -24.86	65.32 5.94 -5.56	84.61 5.45 -31.30	73.14 4.58 -27.58	70.57 5.37 -17.19	68.53 4.77 -21.54	81.60 4.24 -39.72	48.44 3.87 -10.50	34.53 2.20 -11.97

KEDC PORT_JEFF_GT3 24211	55.71 -0.84 -65.23	35.17 -0.31 -38.62	34.32 0.64 -27.06	41.18 -0.53 -47.43	35.77 -0.64 -43.37	33.74 -0.10 -34.87	39.47 0.42 -34.80	43.29 3.58 -4.32	47.57 4.31 -0.23	43.98 3.08 -9.20	53.24 3.58 -10.88	41.14 3.46 0.00	36.33 2.42 -10.07	41.21 3.72 0.00	96.38 3.99 -54.52	69.13 4.39 -24.86	65.32 5.94 -5.56	84.61 5.45 -31.30	73.14 4.58 -27.58	70.57 5.37 -17.19	68.53 4.77 -21.54	81.60 4.24 -39.72	48.44 3.87 -10.50	34.53 2.20 -11.97
KEDC_GLWD_GT4 24219	55.71 -0.84 -65.23	35.18 -0.30 -38.62	34.28 0.61 -27.06	41.21 -0.49 -47.43	35.80 -0.61 -43.37	33.75 -0.10 -34.87	39.44 0.39 -34.80	43.05 3.33 -4.32	47.39 4.13 -0.23	44.04 3.14 -9.20	53.46 3.80 -10.88	41.43 3.75 0.00	36.49 2.59 -10.07	41.50 4.02 0.00	96.59 4.21 -54.52	69.27 4.54 -24.86	65.06 5.67 -5.56	84.14 4.98 -31.30	72.80 4.24 -27.58	70.19 4.99 -17.19	68.09 4.33 -21.54	81.44 4.08 -39.72	48.34 3.77 -10.50	34.54 2.20 -11.97
KEDC_GLWD_GT5 24220	55.71 -0.84 -65.23	35.18 -0.30 -38.62	34.28 0.61 -27.06	41.21 -0.49 -47.43	35.80 -0.61 -43.37	33.75 -0.10 -34.87	39.44 0.39 -34.80	43.05 3.33 -4.32	47.39 4.13 -0.23	44.04 3.14 -9.20	53.46 3.80 -10.88	41.43 3.75 0.00	36.49 2.59 -10.07	41.50 4.02 0.00	96.59 4.21 -54.52	69.27 4.54 -24.86	65.06 5.67 -5.56	84.14 4.98 -31.30	72.80 4.24 -27.58	70.19 4.99 -17.19	68.09 4.33 -21.54	81.44 4.08 -39.72	48.34 3.77 -10.50	34.54 2.20 -11.97
KENSICO____ 23655	55.70 -0.70 -65.09	35.15 -0.25 -38.53	34.11 0.50 -27.00	41.21 -0.40 -47.33	35.82 -0.50 -43.27	33.69 -0.08 -34.80	39.29 0.32 -34.72	39.88 2.74 -1.74	46.72 3.45 -0.23	43.54 2.67 -9.18	41.90 3.12 0.00	40.80 3.12 0.00	36.05 2.17 -10.05	40.86 3.37 0.00	41.61 3.54 -0.20	44.56 3.87 -0.81	64.53 5.15 -5.55	54.82 4.47 -2.50	54.11 3.83 -9.30	55.90 4.47 -3.42	46.12 3.90 -0.01	41.41 3.56 -0.22	37.30 3.19 -0.04	34.18 1.89 -11.93
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	51.46 -0.58 -60.73	32.61 -0.21 -35.95	32.21 0.41 -25.19	38.11 -0.33 -44.15	33.01 -0.40 -40.37	31.37 -0.06 -32.46	36.91 0.27 -32.40	39.36 2.34 -1.62	46.21 2.96 -0.21	42.47 2.21 -8.57	41.22 2.44 0.00	40.08 2.40 0.00	34.88 1.68 -9.38	40.13 2.64 0.00	40.74 2.71 -0.16	43.62 3.05 -0.69	63.15 4.26 -5.06	54.05 3.87 -2.33	53.09 3.44 -8.67	55.27 4.07 -3.19	45.74 3.51 -0.01	41.00 3.16 -0.20	36.86 2.75 -0.04	33.18 1.59 -11.22
KIAC_JFK_GT1 23816	55.72 -0.81 -65.22	35.18 -0.29 -38.61	34.24 0.57 -27.05	41.24 -0.46 -47.42	35.83 -0.56 -43.36	33.74 -0.09 -34.86	39.41 0.36 -34.79	40.25 3.11 -1.74	47.17 3.91 -0.23	43.87 2.99 -9.20	42.18 3.40 0.00	41.20 3.51 0.00	36.35 2.45 -10.07	41.31 3.82 0.00	42.07 4.00 -0.20	45.01 4.33 -0.81	64.99 5.61 -5.56	55.15 4.80 -2.50	54.42 4.12 -9.32	56.34 4.90 -3.43	46.44 4.21 -0.01	41.64 3.79 -0.21	37.56 3.45 -0.04	34.35 2.01 -11.96
KIAC_JFK_GT2 23817	55.72 -0.81 -65.22	35.18 -0.29 -38.61	34.24 0.57 -27.05	41.24 -0.46 -47.42	35.83 -0.56 -43.36	33.74 -0.09 -34.86	39.41 0.36 -34.79	40.25 3.11 -1.74	47.17 3.91 -0.23	43.87 2.99 -9.20	42.18 3.40 0.00	41.20 3.51 0.00	36.35 2.45 -10.07	41.31 3.82 0.00	42.07 4.00 -0.20	45.01 4.33 -0.81	64.99 5.61 -5.56	55.15 4.80 -2.50	54.42 4.12 -9.32	56.34 4.90 -3.43	46.44 4.21 -0.01	41.64 3.79 -0.21	37.56 3.45 -0.04	34.35 2.01 -11.96
KINTIGH____ 23543	1.09 0.25 -9.53	2.59 0.09 -5.64	10.28 -0.29 -3.95	1.37 0.17 -6.92	-0.39 0.24 -6.33	4.10 0.04 -5.09	9.24 -0.09 -5.09	34.31 -1.34 -0.25	41.80 -1.27 -0.03	32.21 -0.82 -1.34	38.14 -0.64 0.00	37.23 -0.45 0.00	25.16 -0.14 -1.47	37.12 -0.37 0.00	37.43 -0.45 -0.02	39.13 -0.83 -0.08	46.53 -1.24 6.07	45.89 -1.27 0.69	40.87 -1.26 -1.15	46.81 -1.43 -0.24	41.44 -0.78 0.00	36.93 -0.74 -0.03	33.54 -0.53 -0.01	21.83 -0.20 -1.66
LACHUTE____HYDRO 323717	84.49 -1.26 -94.44	52.36 -0.41 -55.91	46.56 0.77 -39.17	62.26 -0.69 -68.67	55.03 -0.79 -62.79	49.34 -0.12 -50.49	55.20 0.57 -50.38	42.50 4.58 -2.52	49.08 5.72 -0.33	49.37 4.36 -13.32	44.15 5.37 0.00	42.76 5.08 0.00	41.73 3.32 -14.58	42.52 5.03 0.00	43.14 5.21 -0.06	45.72 5.35 -0.49	67.72 7.08 -6.81	58.16 6.55 -3.76	61.03 6.24 -13.81	60.16 7.17 -4.99	48.04 5.81 -0.01	43.06 5.09 -0.33	39.01 4.88 -0.06	41.43 2.88 -18.17
LEDERLE____ 23769	53.37 -0.71 -62.77	33.77 -0.26 -37.16	33.15 0.50 -26.03	39.51 -0.41 -45.64	34.27 -0.50 -41.73	32.44 -0.08 -33.55	38.06 0.32 -33.48	39.83 2.76 -1.68	46.73 3.48 -0.22	43.22 2.67 -8.85	41.89 3.11 0.00	40.77 3.08 0.00	35.68 2.16 -9.69	40.85 3.36 0.00	41.59 3.53 -0.19	44.52 3.87 -0.77	64.36 5.20 -5.33	54.77 4.51 -2.41	53.79 3.84 -8.96	55.79 4.48 -3.30	46.13 3.90 -0.01	41.42 3.57 -0.21	37.30 3.19 -0.04	33.77 1.88 -11.51
LINDEN COGEN____ 23786	55.78 -0.75 -65.22	35.20 -0.27 -38.61	34.19 0.53 -27.05	41.27 -0.43 -47.42	35.87 -0.52 -43.36	33.75 -0.08 -34.86	39.38 0.34 -34.79	40.06 2.92 -1.74	46.90 3.64 -0.23	43.72 2.83 -9.20	42.07 3.29 0.00	41.00 3.32 0.00	36.23 2.33 -10.07	41.11 3.62 0.00	41.88 3.81 -0.20	44.83 4.14 -0.81	64.84 5.45 -5.56	55.07 4.72 -2.50	54.32 4.02 -9.32	56.15 4.72 -3.43	46.34 4.11 -0.01	41.65 3.79 -0.22	37.50 3.39 -0.04	34.32 1.99 -11.96
LIPA_MISC_IPP 23656	55.78 -0.77 -65.23	35.19 -0.30 -38.62	34.28 0.61 -27.06	41.22 -0.49 -47.43	35.81 -0.60 -43.37	33.74 -0.10 -34.87	39.45 0.40 -34.80	43.12 3.40 -4.32	47.29 4.02 -0.23	43.69 2.80 -9.20	52.85 3.20 -10.88	40.76 3.08 0.00	36.08 2.18 -10.07	40.83 3.34 0.00	96.00 3.61 -54.52	68.73 4.00 -24.86	64.83 5.45 -5.56	84.20 5.04 -31.30	72.90 4.34 -27.58	70.34 5.14 -17.19	68.21 4.44 -21.54	81.31 3.95 -39.72	48.16 3.59 -10.50	34.36 2.02 -11.97
LISF__SOLAR 323691	55.77 -0.78 -65.23	35.18 -0.30 -38.62	34.29 0.61 -27.06	41.21 -0.50 -47.43	35.80 -0.61 -43.37	33.74 -0.10 -34.87	39.45 0.40 -34.80	43.16 3.44 -4.32	47.33 4.07 -0.23	43.69 2.80 -9.20	52.86 3.20 -10.88	40.76 3.08 0.00	36.07 2.17 -10.07	40.83 3.34 0.00	96.00 3.61 -54.52	68.74 4.01 -24.86	64.87 5.48 -5.56	84.26 5.11 -31.30	72.97 4.41 -27.58	70.43 5.23 -17.19	68.28 4.52 -21.54	81.37 4.01 -39.72	48.21 3.64 -10.50	34.38 2.04 -11.97
LITTLE FALLS____HYD 24013	-10.76 -0.25 1.82	-4.29 -0.08 1.08	5.97 0.11 0.75	-7.15 -0.11 1.33	-8.29 -0.11 1.21	-2.02 -0.02 0.97	3.36 0.07 0.96	36.02 0.67 0.05	43.92 0.89 0.01	32.08 0.64 0.25	39.33 0.55 0.00	38.05 0.37 0.00	23.96 0.41 0.28	38.09 0.59 0.00	38.64 0.77 0.00	40.63 0.77 0.02	54.79 1.10 0.14	49.07 1.27 0.06	41.99 1.25 0.24	49.35 1.44 0.09	43.53 1.31 0.00	38.84 1.20 0.01	35.12 1.05 0.00	20.60 0.53 0.30
LI_NEWBRIDGE____DRP 323616	55.70 -0.85 -65.23	35.17 -0.31 -38.62	34.31 0.63 -27.06	41.20 -0.52 -47.43	35.78 -0.62 -43.37	33.74 -0.10 -34.87	39.45 0.40 -34.80	43.14 3.42 -4.32	47.42 4.16 -0.23	44.00 3.11 -9.20	53.40 3.74 -10.88	41.32 3.64 0.00	36.43 2.53 -10.07	41.39 3.89 0.00	96.47 4.09 -54.52	69.16 4.42 -24.86	65.25 5.86 -5.56	84.38 5.22 -31.30	72.99 4.43 -27.58	70.45 5.25 -17.19	68.29 4.53 -21.54	81.50 4.14 -39.72	48.37 3.80 -10.50	34.54 2.20 -11.97

LOCKPORT___CC1 323769	2.67 0.28 -11.07	3.51 0.09 -6.55	10.86 -0.35 -4.59	2.51 0.18 -8.05	0.65 0.26 -7.36	4.94 0.05 -5.92	10.07 -0.09 -5.91	34.00 -1.70 -0.30	41.50 -1.58 -0.04	32.25 -1.01 -1.56	38.06 -0.72 0.00	37.20 -0.48 0.00	25.43 -0.11 -1.71	37.08 -0.41 0.00	37.37 -0.51 -0.02	38.91 -1.06 -0.09	49.81 -1.54 2.48	46.22 -1.56 0.08	40.83 -1.61 -1.46	46.58 -1.86 -0.44	41.23 -0.99 0.00	36.71 -0.97 -0.04	33.46 -0.62 -0.01	22.15 -0.15 -1.93
LOCKPORT___CC2 323770	2.67 0.28 -11.07	3.51 0.09 -6.55	10.86 -0.35 -4.59	2.51 0.18 -8.05	0.65 0.26 -7.36	4.94 0.05 -5.92	10.07 -0.09 -5.91	34.00 -1.70 -0.30	41.50 -1.58 -0.04	32.25 -1.01 -1.56	38.06 -0.72 0.00	37.20 -0.48 0.00	25.43 -0.11 -1.71	37.08 -0.41 0.00	37.37 -0.51 -0.02	38.91 -1.06 -0.09	49.81 -1.54 2.48	46.22 -1.56 0.08	40.83 -1.61 -1.46	46.58 -1.86 -0.44	41.23 -0.99 0.00	36.71 -0.97 -0.04	33.46 -0.62 -0.01	22.15 -0.15 -1.93
LOCKPORT___CC3 323771	2.67 0.28 -11.07	3.51 0.09 -6.55	10.86 -0.35 -4.59	2.51 0.18 -8.05	0.65 0.26 -7.36	4.94 0.05 -5.92	10.07 -0.09 -5.91	34.00 -1.70 -0.30	41.50 -1.58 -0.04	32.25 -1.01 -1.56	38.06 -0.72 0.00	37.20 -0.48 0.00	25.43 -0.11 -1.71	37.08 -0.41 0.00	37.37 -0.51 -0.02	38.91 -1.06 -0.09	49.81 -1.54 2.48	46.22 -1.56 0.08	40.83 -1.61 -1.46	46.58 -1.86 -0.44	41.23 -0.99 0.00	36.71 -0.97 -0.04	33.46 -0.62 -0.01	22.15 -0.15 -1.93
LONG_LAKE_PHOENIX 24014	-2.81 0.07 -5.81	0.34 0.03 -3.44	8.95 -0.08 -2.41	-1.42 0.07 -4.23	-3.01 0.09 -3.87	2.10 0.01 -3.11	7.31 -0.04 -3.11	35.14 -0.41 -0.16	42.65 -0.41 -0.02	32.24 -0.27 -0.82	38.49 -0.29 0.00	37.41 -0.27 0.00	24.57 -0.16 -0.90	37.21 -0.28 0.00	37.63 -0.25 -0.01	39.65 -0.27 -0.05	54.04 -0.24 -0.46	47.82 -0.24 -0.21	41.57 -0.21 -0.81	48.14 -0.17 -0.30	42.08 -0.14 0.00	37.49 -0.16 -0.02	33.86 -0.21 0.00	21.24 -0.15 -1.02
LOVETT___3 23632	53.69 -0.67 -63.04	33.95 -0.24 -37.32	33.24 0.47 -26.15	39.73 -0.38 -45.83	34.48 -0.47 -41.91	32.60 -0.07 -33.70	38.18 0.30 -33.63	39.67 2.59 -1.68	46.52 3.26 -0.22	43.10 2.52 -8.89	41.69 2.91 0.00	40.57 2.89 0.00	35.60 2.03 -9.73	40.65 3.16 0.00	41.38 3.33 -0.19	44.31 3.66 -0.78	64.08 4.89 -5.36	54.50 4.24 -2.42	53.60 3.61 -9.00	55.53 4.20 -3.32	45.88 3.65 -0.01	41.21 3.36 -0.21	37.13 3.02 -0.04	33.72 1.79 -11.56
LOVETT___4 23642	53.69 -0.67 -63.04	33.95 -0.24 -37.32	33.24 0.47 -26.15	39.73 -0.38 -45.83	34.48 -0.47 -41.91	32.60 -0.07 -33.70	38.18 0.30 -33.63	39.67 2.59 -1.68	46.52 3.26 -0.22	43.10 2.52 -8.89	41.69 2.91 0.00	40.57 2.89 0.00	35.60 2.03 -9.73	40.65 3.16 0.00	41.38 3.33 -0.19	44.31 3.66 -0.78	64.08 4.89 -5.36	54.50 4.24 -2.42	53.60 3.61 -9.00	55.53 4.20 -3.32	45.88 3.65 -0.01	41.21 3.36 -0.21	37.13 3.02 -0.04	33.72 1.79 -11.56
LOVETT___5 23593	53.69 -0.67 -63.04	33.95 -0.24 -37.32	33.24 0.47 -26.15	39.73 -0.38 -45.83	34.48 -0.47 -41.91	32.60 -0.07 -33.70	38.18 0.30 -33.63	39.67 2.59 -1.68	46.52 3.26 -0.22	43.10 2.52 -8.89	41.69 2.91 0.00	40.57 2.89 0.00	35.60 2.03 -9.73	40.65 3.16 0.00	41.38 3.33 -0.19	44.31 3.66 -0.78	64.08 4.89 -5.36	54.50 4.24 -2.42	53.60 3.61 -9.00	55.53 4.20 -3.32	45.88 3.65 -0.01	41.21 3.36 -0.21	37.13 3.02 -0.04	33.72 1.79 -11.56
LOWER RAQUET___HYD 24057	-8.81 -0.12 0.00	-3.17 -0.03 0.00	6.68 0.06 0.00	-5.79 -0.07 0.00	-7.05 -0.08 0.00	-1.06 -0.03 0.00	4.29 0.04 0.00	35.87 0.47 0.00	41.31 -1.73 0.00	30.28 -1.41 0.00	37.19 -1.59 0.00	36.16 -1.52 0.00	22.78 -1.05 0.00	35.94 -1.55 0.00	36.38 -1.49 0.00	37.85 -2.03 0.00	49.84 -3.98 0.00	44.34 -3.52 0.00	38.05 -2.93 0.00	45.50 -2.50 0.00	40.57 -1.65 0.00	36.21 -1.43 0.00	32.56 -1.51 0.00	19.43 -0.94 0.00
LOWER___HUDSON 24059	83.06 -0.51 -92.26	51.31 -0.17 -54.62	45.22 0.34 -38.26	61.06 -0.30 -67.08	54.01 -0.36 -61.33	48.24 -0.05 -49.32	53.68 0.21 -49.22	39.57 1.71 -2.46	45.51 2.15 -0.32	46.40 1.70 -13.01	40.78 2.01 0.00	39.60 1.92 0.00	39.42 1.35 -14.24	39.51 2.02 0.00	40.01 2.10 -0.04	42.56 2.26 -0.42	63.36 2.98 -6.55	54.31 2.82 -3.64	56.82 2.42 -13.41	55.68 2.81 -4.87	44.70 2.47 -0.01	40.19 2.24 -0.32	36.21 2.08 -0.06	39.19 1.22 -17.60
LWR___OSWEGATCHIE_HYD 23850	-8.82 -0.13 0.00	-3.17 -0.03 0.00	6.67 0.06 0.00	-5.77 -0.05 0.00	-7.02 -0.05 0.00	-1.04 -0.01 0.00	4.27 0.02 0.00	35.73 0.33 0.00	42.06 -0.98 0.00	30.88 -0.81 0.00	37.91 -0.87 0.00	36.86 -0.82 0.00	23.23 -0.60 0.00	36.62 -0.87 0.00	37.12 -0.75 0.00	38.87 -1.01 0.00	51.70 -2.12 0.00	45.89 -1.96 0.00	39.36 -1.62 0.00	47.01 -1.00 0.00	41.46 -0.76 0.00	36.95 -0.69 0.00	33.27 -0.80 0.00	19.80 -0.57 0.00
LYONS_FALL_HYD 23570	-8.87 -0.18 0.00	-3.19 -0.05 0.00	6.71 0.09 0.00	-5.80 -0.08 0.00	-7.05 -0.08 0.00	-1.04 -0.01 0.00	4.31 0.06 0.00	35.93 0.54 0.00	43.46 0.42 0.00	32.02 0.33 0.00	39.20 0.42 0.00	38.13 0.45 0.00	24.07 0.24 0.00	37.90 0.41 0.00	38.34 0.47 0.00	40.38 0.50 0.00	54.42 0.59 0.00	48.33 0.48 0.00	41.45 0.46 0.00	48.97 0.97 0.00	42.94 0.72 0.00	38.19 0.55 0.00	34.43 0.37 0.00	20.51 0.13 0.00
MADISON___COUNTY_LFGE 323628	-5.94 -0.20 -2.95	-1.45 -0.06 -1.75	7.95 0.11 -1.22	-3.68 -0.10 -2.15	-5.11 -0.11 -1.96	0.54 -0.02 -1.58	5.92 0.08 -1.59	36.18 0.71 -0.08	43.96 0.91 -0.01	32.84 0.72 -0.42	39.60 0.82 0.00	38.58 0.90 0.00	24.81 0.52 -0.46	38.29 0.80 0.00	38.70 0.82 0.00	40.80 0.90 -0.03	55.37 1.31 -0.23	49.18 1.22 -0.11	42.51 1.11 -0.41	49.57 1.40 -0.15	43.43 1.20 0.00	38.63 0.98 -0.01	34.86 0.79 0.00	21.31 0.41 -0.53
MAPLE RIDGE_WT_1 323574	-13.64 0.06 5.01	-6.06 0.04 2.96	4.43 -0.11 2.08	-9.25 0.11 3.64	-10.17 0.12 3.33	-3.68 0.03 2.68	1.45 -0.13 2.67	34.24 -1.03 0.13	41.83 -1.19 0.02	30.15 -0.83 0.71	37.91 -0.87 0.00	36.86 -0.82 0.00	22.47 -0.58 0.77	36.72 -0.77 0.00	37.20 -0.66 0.01	39.35 -0.49 0.04	52.84 -0.59 0.39	46.73 -0.95 0.18	39.54 -0.77 0.68	46.94 -0.81 0.26	41.21 -1.01 0.00	36.65 -0.97 0.02	33.23 -0.84 0.00	19.00 -0.52 0.85
MAPLE RIDGE_WT_2 323611	-13.64 0.06 5.01	-6.06 0.04 2.96	4.43 -0.11 2.08	-9.25 0.11 3.64	-10.17 0.12 3.33	-3.68 0.03 2.68	1.45 -0.13 2.67	34.24 -1.03 0.13	41.83 -1.19 0.02	30.15 -0.83 0.71	37.91 -0.87 0.00	36.86 -0.82 0.00	22.47 -0.58 0.77	36.72 -0.77 0.00	37.20 -0.66 0.01	39.35 -0.49 0.04	52.84 -0.59 0.39	46.73 -0.95 0.18	39.54 -0.77 0.68	46.94 -0.81 0.26	41.21 -1.01 0.00	36.65 -0.97 0.02	33.23 -0.84 0.00	19.00 -0.52 0.85
MARBLE_RIVER_WT_PWR 323696	-8.54 0.14 0.00	-3.07 0.07 0.00	6.50 -0.11 0.00	-5.65 0.07 0.00	-6.89 0.07 0.00	-1.03 0.00 0.00	4.23 -0.01 0.00	35.40 0.00 0.00	42.59 -0.45 0.00	31.00 -0.69 0.00	38.03 -0.75 0.00	36.88 -0.80 0.00	23.24 -0.59 0.00	36.86 -0.63 0.00	37.31 -0.56 0.00	39.40 -0.47 0.00	53.26 -0.56 0.00	47.39 -0.46 0.00	40.63 -0.36 0.00	47.51 -0.49 0.00	41.78 -0.44 0.00	37.22 -0.42 0.00	33.70 -0.37 0.00	20.15 -0.22 0.00

MARSH_HILL_WT_PWR 323713	6.25 -0.14 -15.07	5.76 -0.03 -8.92	12.79 -0.08 -6.25	5.20 -0.05 -10.96	3.05 -0.01 -10.02	7.03 0.01 -8.06	12.36 0.06 -8.04	35.96 0.16 -0.40	43.93 0.84 -0.05	34.77 0.95 -2.13	40.18 1.40 0.00	39.05 1.37 0.00	27.09 0.93 -2.33	38.87 1.38 0.00	39.43 1.53 -0.03	41.39 1.38 -0.13	66.54 2.12 -10.60	51.39 1.57 -1.97	44.44 1.16 -2.30	50.45 1.29 -1.15	43.66 1.44 0.00	38.57 0.88 -0.05	34.78 0.70 -0.01	23.45 0.46 -2.62
MG INDUSTRY___DRP 24185	70.73 -0.41 -79.82	43.98 -0.14 -47.26	40.01 0.28 -33.11	52.07 -0.25 -58.04	45.81 -0.29 -53.07	41.60 -0.04 -42.67	46.99 0.15 -42.58	38.77 1.24 -2.13	44.96 1.64 -0.28	44.25 1.31 -11.26	40.35 1.57 0.00	39.25 1.57 0.00	37.27 1.11 -12.33	39.16 1.66 0.00	39.76 1.77 -0.13	42.44 1.92 -0.64	62.50 2.50 -6.17	53.26 2.30 -3.10	54.42 1.94 -11.49	54.44 2.24 -4.20	44.17 1.94 -0.01	39.67 1.76 -0.27	35.76 1.63 -0.05	36.31 0.95 -14.99
MID___OSWEGATCHIE_HYD 23849	-8.82 -0.13 0.00	-3.17 -0.03 0.00	6.67 0.06 0.00	-5.77 -0.05 0.00	-7.02 -0.05 0.00	-1.04 -0.01 0.00	4.27 0.02 0.00	35.73 0.33 0.00	42.06 -0.98 0.00	30.88 -0.81 0.00	37.91 -0.87 0.00	36.86 -0.82 0.00	23.23 -0.60 0.00	36.62 -0.87 0.00	37.12 -0.75 0.00	38.87 -1.01 0.00	51.70 -2.12 0.00	45.89 -1.96 0.00	39.36 -1.62 0.00	47.01 -1.00 0.00	41.46 -0.76 0.00	36.95 -0.69 0.00	33.27 -0.80 0.00	19.80 -0.57 0.00
MID___RAQUETTE_HYD 23851	-8.81 -0.12 0.00	-3.17 -0.03 0.00	6.68 0.06 0.00	-5.79 -0.07 0.00	-7.05 -0.08 0.00	-1.06 -0.03 0.00	4.29 0.04 0.00	35.87 0.47 0.00	41.31 -1.73 0.00	30.28 -1.41 0.00	37.19 -1.59 0.00	36.16 -1.52 0.00	22.78 -1.05 0.00	35.94 -1.55 0.00	36.38 -1.49 0.00	37.85 -2.03 0.00	49.84 -3.98 0.00	44.34 -3.52 0.00	38.05 -2.93 0.00	45.50 -2.50 0.00	40.57 -1.65 0.00	36.21 -1.43 0.00	32.56 -1.51 0.00	19.43 -0.94 0.00
MILLIKEN___1 23584	5.88 -0.22 -14.79	5.54 -0.08 -8.75	12.87 0.13 -6.13	4.91 -0.12 -10.75	2.73 -0.14 -9.83	6.86 -0.02 -7.91	12.25 0.11 -7.89	36.65 0.86 -0.39	44.29 1.20 -0.05	34.67 0.89 -2.09	39.83 1.05 0.00	38.62 0.94 0.00	26.76 0.65 -2.28	38.47 0.98 0.00	38.92 1.03 -0.03	41.12 1.11 -0.13	57.03 1.61 -1.60	49.94 1.50 -0.59	44.51 1.50 -2.03	50.59 1.80 -0.79	43.84 1.62 0.00	38.97 1.28 -0.05	35.15 1.08 -0.01	23.51 0.60 -2.54
MILLIKEN___2 23585	5.88 -0.22 -14.79	5.54 -0.08 -8.75	12.87 0.13 -6.13	4.91 -0.12 -10.75	2.73 -0.14 -9.83	6.86 -0.02 -7.91	12.25 0.11 -7.89	36.65 0.86 -0.39	44.29 1.20 -0.05	34.67 0.89 -2.09	39.83 1.05 0.00	38.62 0.94 0.00	26.76 0.65 -2.28	38.47 0.98 0.00	38.92 1.03 -0.03	41.12 1.11 -0.13	57.03 1.61 -1.60	49.94 1.50 -0.59	44.51 1.50 -2.03	50.59 1.80 -0.79	43.84 1.62 0.00	38.97 1.28 -0.05	35.15 1.08 -0.01	23.51 0.60 -2.54
MILLIKEN___DIESEL 23629	5.88 -0.22 -14.79	5.54 -0.08 -8.75	12.87 0.13 -6.13	4.91 -0.12 -10.75	2.73 -0.14 -9.83	6.86 -0.02 -7.91	12.25 0.11 -7.89	36.65 0.86 -0.39	44.29 1.20 -0.05	34.67 0.89 -2.09	39.83 1.05 0.00	38.62 0.94 0.00	26.76 0.65 -2.28	38.47 0.98 0.00	38.92 1.03 -0.03	41.12 1.11 -0.13	57.03 1.61 -1.60	49.94 1.50 -0.59	44.51 1.50 -2.03	50.59 1.80 -0.79	43.84 1.62 0.00	38.97 1.28 -0.05	35.15 1.08 -0.01	23.51 0.60 -2.54
MILLSEAT___LFGE 323607	1.92 0.12 -10.49	3.10 0.03 -6.21	10.75 -0.21 -4.35	1.99 0.08 -7.62	0.14 0.13 -6.97	4.61 0.03 -5.61	9.84 -0.01 -5.60	34.74 -0.93 -0.28	42.41 -0.67 -0.04	32.77 -0.40 -1.48	38.69 -0.08 0.00	37.80 0.11 0.00	25.68 0.23 -1.62	37.65 0.16 0.00	37.97 0.08 -0.02	39.67 -0.30 -0.09	50.83 -0.44 2.56	47.27 -0.43 0.16	41.83 -0.51 -1.35	47.86 -0.52 -0.38	42.28 0.06 0.00	37.56 -0.11 -0.03	34.15 0.07 -0.01	22.39 0.19 -1.83
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	55.48 -0.69 -64.86	35.01 -0.25 -38.39	34.00 0.49 -26.90	41.04 -0.39 -47.15	35.67 -0.48 -43.12	33.56 -0.08 -34.67	39.16 0.31 -34.60	39.79 2.67 -1.73	46.62 3.35 -0.23	43.42 2.59 -9.15	41.80 3.02 0.00	40.69 3.01 0.00	35.95 2.10 -10.01	40.76 3.27 0.00	41.50 3.44 -0.20	44.45 3.76 -0.80	64.35 5.00 -5.52	54.69 4.35 -2.49	53.97 3.72 -9.27	55.78 4.36 -3.41	46.01 3.79 -0.01	41.32 3.46 -0.22	37.22 3.11 -0.04	34.09 1.84 -11.87
MODEL_CITY_ENERGY 24167	2.87 0.38 -11.18	3.61 0.12 -6.62	10.84 -0.41 -4.64	2.65 0.24 -8.13	0.78 0.31 -7.43	5.01 0.06 -5.98	10.09 -0.13 -5.97	33.62 -2.08 -0.30	40.98 -2.10 -0.04	31.87 -1.40 -1.58	37.58 -1.20 0.00	36.74 -0.95 0.00	25.15 -0.40 -1.73	36.60 -0.90 0.00	36.86 -1.03 -0.02	38.37 -1.60 -0.09	43.21 -2.27 8.34	44.66 -2.11 1.09	40.17 -2.09 -1.28	45.68 -2.46 -0.13	40.69 -1.53 0.00	36.24 -1.44 -0.04	33.06 -1.01 -0.01	21.96 -0.36 -1.95
MODERN_LFGE___ 323580	2.87 0.38 -11.18	3.61 0.12 -6.62	10.84 -0.41 -4.64	2.65 0.24 -8.13	0.78 0.31 -7.43	5.01 0.06 -5.98	10.09 -0.13 -5.97	33.62 -2.08 -0.30	40.98 -2.10 -0.04	31.87 -1.40 -1.58	37.58 -1.20 0.00	36.74 -0.95 0.00	25.15 -0.40 -1.73	36.60 -0.90 0.00	36.86 -1.03 -0.02	38.37 -1.60 -0.09	43.21 -2.27 8.34	44.66 -2.11 1.09	40.17 -2.09 -1.28	45.68 -2.46 -0.13	40.69 -1.53 0.00	36.24 -1.44 -0.04	33.06 -1.01 -0.01	21.96 -0.36 -1.95
MOHAWK_PAPER___DRP 24187	81.25 -0.44 -90.38	50.22 -0.15 -53.50	44.40 0.30 -37.48	59.73 -0.26 -65.71	52.81 -0.31 -60.09	47.24 -0.04 -48.32	52.64 0.17 -48.22	39.20 1.39 -2.41	45.12 1.76 -0.32	45.85 1.42 -12.75	40.46 1.68 0.00	39.30 1.62 0.00	38.95 1.16 -13.96	39.27 1.78 0.00	39.77 1.84 -0.06	42.36 2.00 -0.48	62.95 2.58 -6.54	53.90 2.49 -3.56	56.26 2.14 -13.13	55.28 2.51 -4.77	44.41 2.18 -0.01	39.94 1.99 -0.31	35.97 1.84 -0.06	38.65 1.06 -17.22
MONGAUP___HYD 23641	50.38 -0.57 -59.64	31.97 -0.20 -35.31	31.76 0.40 -24.74	37.32 -0.33 -43.36	32.29 -0.40 -39.65	30.79 -0.06 -31.88	36.33 0.26 -31.82	39.23 2.24 -1.59	45.81 2.56 -0.21	41.85 1.74 -8.41	40.65 1.87 0.00	39.52 1.83 0.00	34.29 1.25 -9.21	39.11 1.62 0.00	39.84 1.79 -0.18	42.65 2.04 -0.72	61.89 3.01 -5.05	52.89 2.75 -2.28	52.02 2.53 -8.51	54.14 3.00 -3.14	44.85 2.62 -0.01	40.54 2.70 -0.20	36.44 2.33 -0.04	32.79 1.46 -10.95
MONTAUK___DIESEL 23721	55.57 -0.98 -65.23	35.11 -0.37 -38.62	34.44 0.77 -27.06	41.08 -0.63 -47.43	35.63 -0.77 -43.37	33.71 -0.13 -34.87	39.57 0.52 -34.80	44.11 4.39 -4.32	48.60 5.33 -0.23	44.64 3.74 -9.20	54.03 4.37 -10.88	41.93 4.25 0.00	36.83 2.93 -10.07	42.04 4.55 0.00	97.24 4.86 -54.52	70.13 5.39 -24.86	66.80 7.42 -5.56	86.00 6.84 -31.30	74.48 5.92 -27.58	72.22 7.02 -17.19	69.80 6.04 -21.54	82.62 5.26 -39.72	49.25 4.68 -10.50	34.97 2.63 -11.97
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	55.79 -0.76 -65.23	35.21 -0.27 -38.61	34.20 0.54 -27.05	41.27 -0.43 -47.42	35.87 -0.53 -43.37	33.75 -0.08 -34.87	39.39 0.34 -34.80	40.08 2.94 -1.74	46.97 3.70 -0.23	43.76 2.87 -9.20	42.15 3.37 0.00	41.07 3.38 0.00	36.25 2.36 -10.07	41.15 3.66 0.00	41.91 3.84 -0.20	44.87 4.18 -0.81	64.92 5.54 -5.56	55.15 4.79 -2.50	54.40 4.09 -9.32	56.24 4.81 -3.43	46.41 4.18 -0.01	41.68 3.82 -0.22	37.53 3.42 -0.04	34.35 2.01 -11.97

MUNSVILLE_WIND_PWR 323609	14.50 -0.63 -23.82	10.74 -0.22 -14.10	16.90 0.40 -9.88	11.21 -0.39 -17.32	8.43 -0.44 -15.83	11.64 -0.06 -12.73	17.27 0.31 -12.71	38.65 2.62 -0.64	46.62 3.50 -0.08	37.59 2.53 -3.36	41.82 3.05 0.00	40.44 2.75 0.00	29.26 1.76 -3.68	40.16 2.67 0.00	40.58 2.67 -0.04	42.97 2.89 -0.20	60.57 4.32 -2.43	52.83 4.11 -0.87	48.08 3.99 -3.11	53.95 4.69 -1.26	46.24 4.02 0.00	41.09 3.38 -0.07	36.77 2.69 -0.01	25.66 1.52 -3.77
N SALMON___HYD 24042	-8.69 0.00 0.00	-3.12 0.01 0.00	6.61 -0.01 0.00	-5.73 -0.02 0.00	-7.00 -0.03 0.00	-1.04 -0.01 0.00	4.28 0.03 0.00	35.84 0.45 0.00	42.70 -0.34 0.00	31.14 -0.55 0.00	38.26 -0.52 0.00	37.16 -0.53 0.00	23.41 -0.42 0.00	37.03 -0.46 0.00	37.44 -0.43 0.00	39.39 -0.48 0.00	52.90 -0.93 0.00	47.07 -0.79 0.00	40.35 -0.63 0.00	47.51 -0.49 0.00	41.92 -0.30 0.00	37.30 -0.34 0.00	33.69 -0.37 0.00	20.12 -0.25 0.00
N.E_GEN_SANDY PD 24062	68.29 -0.52 -77.49	42.56 -0.18 -45.87	39.12 0.36 -32.14	50.32 -0.30 -56.34	44.19 -0.37 -51.52	40.34 -0.06 -41.42	45.81 0.22 -41.34	40.81 1.84 -3.58	49.77 2.31 -4.43	44.75 1.81 -11.25	41.30 2.11 -0.41	39.73 2.04 0.00	37.25 1.46 -11.97	39.70 2.20 0.00	39.77 2.30 0.40	41.44 2.52 0.95	60.29 3.33 -3.13	58.17 3.04 -7.27	55.49 2.60 -11.91	56.20 3.01 -5.19	44.85 2.62 -0.01	40.29 2.39 -0.26	36.32 2.20 -0.05	35.20 1.30 -13.53
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	53.55 -0.68 -62.92	33.87 -0.24 -37.25	33.20 0.48 -26.10	39.64 -0.39 -45.75	34.39 -0.48 -41.83	32.53 -0.07 -33.64	38.12 0.31 -33.57	39.73 2.65 -1.68	46.60 3.34 -0.22	43.13 2.57 -8.88	41.76 2.98 0.00	40.64 2.96 0.00	35.62 2.08 -9.72	40.72 3.23 0.00	41.46 3.40 -0.19	44.39 3.74 -0.77	64.18 5.00 -5.35	54.61 4.34 -2.41	53.67 3.70 -8.99	55.62 4.30 -3.31	45.97 3.74 -0.01	41.29 3.44 -0.21	37.19 3.08 -0.04	33.73 1.82 -11.54
NARROWS_GT1_1 24228	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
NARROWS_GT1_2 24229	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
NARROWS_GT1_3 24230	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
NARROWS_GT1_4 24231	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
NARROWS_GT1_5 24232	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
NARROWS_GT1_6 24233	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
NARROWS_GT1_7 24234	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
NARROWS_GT1_8 24235	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
NARROWS_GT2_1 24236	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
NARROWS_GT2_2 24237	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
NARROWS_GT2_3 24238	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97

NARROWS_GT2_4 24239	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
NARROWS_GT2_5 24240	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
NARROWS_GT2_6 24241	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
NARROWS_GT2_7 24242	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
NARROWS_GT2_8 24243	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	61.74 -0.58 -71.01	38.70 -0.20 -42.04	36.48 0.41 -29.45	45.57 -0.34 -51.63	39.84 -0.41 -47.21	36.87 -0.06 -37.96	42.39 0.25 -37.88	39.45 2.16 -1.90	46.07 2.79 -0.25	43.80 2.10 -10.01	41.18 2.41 0.00	40.00 2.32 0.00	36.41 1.62 -10.97	40.08 2.59 0.00	40.69 2.66 -0.16	43.49 2.91 -0.70	63.43 3.88 -5.72	54.26 3.66 -2.74	54.43 3.26 -10.19	55.60 3.86 -3.74	45.53 3.30 -0.01	40.84 2.96 -0.24	36.75 2.63 -0.05	35.11 1.49 -13.24
NEG CAPITAL___MECHNVIL 23645	84.41 -0.64 -93.74	52.14 -0.22 -55.49	45.92 0.43 -38.88	62.06 -0.38 -68.16	54.90 -0.45 -62.32	49.02 -0.07 -50.11	54.54 0.29 -50.01	40.21 2.31 -2.50	46.27 2.90 -0.33	47.14 2.23 -13.22	41.44 2.66 0.00	40.24 2.56 0.00	40.05 1.75 -14.47	40.13 2.64 0.00	40.68 2.76 -0.05	43.30 2.96 -0.46	64.50 3.96 -6.71	55.28 3.71 -3.72	57.92 3.26 -13.67	56.76 3.81 -4.95	45.53 3.30 -0.01	40.88 2.91 -0.32	36.78 2.65 -0.06	39.89 1.55 -17.97
NEG CENTRAL_HIGH_ACRES 23767	-0.30 0.15 -8.24	1.80 0.06 -4.88	9.85 -0.18 -3.42	0.39 0.12 -5.99	-1.32 0.16 -5.48	3.40 0.03 -4.41	8.58 -0.07 -4.40	34.86 -0.76 -0.22	42.36 -0.71 -0.03	32.40 -0.45 -1.16	38.39 -0.38 0.00	37.39 -0.29 0.00	25.02 -0.08 -1.27	37.30 -0.19 0.00	37.66 -0.23 -0.01	39.62 -0.33 -0.07	53.67 -0.40 -0.24	47.72 -0.37 -0.24	41.77 -0.34 -1.12	48.04 -0.38 -0.42	42.07 -0.15 0.00	37.43 -0.24 -0.03	33.82 -0.26 0.00	21.66 -0.15 -1.44
NEG CENTRAL___DRP 24199	0.63 -0.08 -9.40	2.40 -0.02 -5.56	10.52 0.00 -3.90	1.09 -0.03 -6.83	-0.73 -0.01 -6.25	4.00 0.00 -5.03	9.31 0.04 -5.02	35.91 0.26 -0.25	43.55 0.48 -0.03	33.43 0.42 -1.33	39.37 0.59 0.00	38.26 0.58 0.00	25.72 0.43 -1.45	38.14 0.65 0.00	38.58 0.69 -0.02	40.64 0.68 -0.08	55.52 0.96 -0.73	49.06 0.87 -0.34	43.10 0.82 -1.29	49.46 0.97 -0.49	43.18 0.96 0.00	38.37 0.70 -0.03	34.64 0.57 -0.01	22.32 0.31 -1.64
NEG CENTRAL___INDECK 23768	3.57 -0.24 -12.50	4.19 -0.07 -7.40	11.86 0.05 -5.18	3.13 -0.24 -9.09	1.07 -0.28 -8.31	5.61 -0.04 -6.68	11.15 0.23 -6.67	37.38 1.64 -0.33	46.01 2.92 -0.04	35.78 2.32 -1.76	41.78 3.00 0.00	39.52 1.84 0.00	26.88 1.12 -1.93	39.18 1.69 0.00	39.65 1.76 -0.02	41.71 1.72 -0.11	59.11 2.62 -2.66	50.74 2.18 -0.70	44.58 1.84 -1.76	50.95 2.23 -0.71	44.41 2.19 0.00	39.32 1.64 -0.04	35.44 1.37 -0.01	23.34 0.79 -2.17
NEG CENTRAL___SENECA 23627	1.61 -0.12 -10.41	3.00 -0.03 -6.17	10.94 0.01 -4.32	1.81 -0.05 -7.57	-0.07 -0.03 -6.92	4.54 0.00 -5.57	9.87 0.06 -5.56	36.06 0.38 -0.28	43.78 0.71 -0.04	33.74 0.58 -1.47	39.61 0.83 0.00	38.52 0.84 0.00	26.04 0.60 -1.61	38.37 0.88 0.00	38.82 0.93 -0.02	40.87 0.90 -0.09	55.96 1.31 -0.81	49.41 1.18 -0.37	43.47 1.06 -1.43	49.77 1.22 -0.55	43.47 1.25 0.00	38.63 0.96 -0.03	34.84 0.76 -0.01	22.61 0.43 -1.81
NEG CENTRAL___STATE_STREET 24147	0.42 -0.09 -9.20	2.27 -0.04 -5.45	10.49 0.06 -3.82	0.91 -0.07 -6.69	-0.91 -0.06 -6.12	3.88 -0.01 -4.92	9.22 0.06 -4.91	36.07 0.43 -0.25	43.71 0.64 -0.03	33.52 0.53 -1.30	39.47 0.70 0.00	38.23 0.55 0.00	25.71 0.45 -1.42	38.20 0.71 0.00	38.62 0.74 -0.02	40.77 0.82 -0.08	55.46 0.92 -0.72	49.01 0.82 -0.33	43.18 0.93 -1.26	49.62 1.13 -0.48	43.26 1.03 0.00	38.35 0.68 -0.03	34.71 0.63 -0.01	22.34 0.36 -1.60
NEG MILLWOOD___DRP 24198	56.69 -0.73 -66.11	35.74 -0.26 -39.14	34.56 0.52 -27.42	41.93 -0.42 -48.07	36.47 -0.52 -43.95	34.23 -0.08 -35.34	39.85 0.34 -35.27	40.07 2.90 -1.77	46.96 3.69 -0.23	43.85 2.83 -9.33	42.09 3.32 0.00	40.96 3.28 0.00	36.31 2.27 -10.21	40.98 3.49 0.00	41.72 3.66 -0.19	44.67 4.00 -0.79	64.79 5.38 -5.58	55.13 4.74 -2.54	54.52 4.08 -9.45	56.27 4.79 -3.48	46.36 4.13 -0.01	41.60 3.74 -0.22	37.42 3.31 -0.04	34.49 1.93 -12.19
NEG NORTH_FLCN_SEA 23793	-8.64 0.05 0.00	-3.11 0.03 0.00	6.55 -0.06 0.00	-5.71 0.01 0.00	-6.96 0.00 0.00	-1.04 -0.01 0.00	4.28 0.03 0.00	35.78 0.38 0.00	43.15 0.11 0.00	31.43 -0.26 0.00	38.53 -0.24 0.00	37.37 -0.32 0.00	23.57 -0.26 0.00	37.33 -0.16 0.00	37.78 -0.09 0.00	39.91 0.03 0.00	53.94 0.12 0.00	47.99 0.14 0.00	41.19 0.20 0.00	48.14 0.13 0.00	42.31 0.09 0.00	37.63 -0.01 0.00	34.06 -0.01 0.00	20.36 -0.02 0.00
NEG NORTH_KES_CHATEGAY 23792	-8.52 0.16 0.00	-3.07 0.07 0.00	6.50 -0.12 0.00	-5.64 0.07 0.00	-6.89 0.08 0.00	-1.02 0.01 0.00	4.22 -0.03 0.00	35.30 -0.10 0.00	42.42 -0.62 0.00	30.86 -0.83 0.00	37.89 -0.89 0.00	36.76 -0.92 0.00	23.14 -0.69 0.00	36.68 -0.82 0.00	37.09 -0.78 0.00	39.16 -0.72 0.00	52.90 -0.93 0.00	47.09 -0.77 0.00	40.35 -0.63 0.00	47.28 -0.73 0.00	41.61 -0.61 0.00	37.02 -0.62 0.00	33.51 -0.56 0.00	20.04 -0.33 0.00

NEG NORTH___ALICE_FALLS 23915	-8.65 0.04 0.00	-3.11 0.03 0.00	6.57 -0.05 0.00	-5.71 0.00 0.00	-6.98 -0.01 0.00	-1.04 -0.01 0.00	4.29 0.04 0.00	35.86 0.46 0.00	43.24 0.21 0.00	31.52 -0.17 0.00	38.66 -0.12 0.00	37.51 -0.17 0.00	23.65 -0.18 0.00	37.46 -0.04 0.00	37.88 0.01 0.00	40.03 0.15 0.00	54.11 0.28 0.00	48.14 0.29 0.00	41.30 0.32 0.00	48.29 0.29 0.00	42.45 0.23 0.00	37.75 0.10 0.00	34.15 0.08 0.00	20.40 0.03 0.00
NEG NORTH___LWR_SARANAC 23913	-8.65 0.04 0.00	-3.11 0.03 0.00	6.57 -0.05 0.00	-5.71 0.00 0.00	-6.98 -0.01 0.00	-1.04 -0.01 0.00	4.29 0.04 0.00	35.86 0.46 0.00	43.24 0.21 0.00	31.52 -0.17 0.00	38.66 -0.12 0.00	37.51 -0.17 0.00	23.65 -0.18 0.00	37.46 -0.04 0.00	37.88 0.01 0.00	40.03 0.15 0.00	54.11 0.28 0.00	48.14 0.29 0.00	41.30 0.32 0.00	48.29 0.29 0.00	42.45 0.23 0.00	37.75 0.10 0.00	34.15 0.08 0.00	20.40 0.03 0.00
NEG NORTH___PLATTSBURG 23628	-8.65 0.04 0.00	-3.11 0.03 0.00	6.57 -0.05 0.00	-5.71 0.00 0.00	-6.98 -0.01 0.00	-1.04 -0.01 0.00	4.29 0.04 0.00	35.86 0.46 0.00	43.24 0.21 0.00	31.52 -0.17 0.00	38.66 -0.12 0.00	37.51 -0.17 0.00	23.65 -0.18 0.00	37.46 -0.04 0.00	37.88 0.01 0.00	40.03 0.15 0.00	54.11 0.28 0.00	48.14 0.29 0.00	41.30 0.32 0.00	48.29 0.29 0.00	42.45 0.23 0.00	37.75 0.10 0.00	34.15 0.08 0.00	20.40 0.03 0.00
NEG WEST_LEA_LOCKPORT 23791	2.67 0.28 -11.07	3.51 0.09 -6.55	10.86 -0.35 -4.59	2.51 0.18 -8.05	0.65 0.26 -7.36	4.94 0.05 -5.92	10.07 -0.09 -5.91	34.00 -1.70 -0.30	41.50 -1.58 -0.04	32.25 -1.01 -1.56	38.06 -0.72 0.00	37.20 -0.48 0.00	25.43 -0.11 -1.71	37.08 -0.41 0.00	37.37 -0.51 -0.02	38.91 -1.06 -0.09	49.81 -1.54 2.48	46.22 -1.56 0.08	40.83 -1.61 -1.46	46.58 -1.86 -0.44	41.23 -0.99 0.00	36.71 -0.97 -0.04	33.46 -0.62 -0.01	22.15 -0.15 -1.93
NEG WEST___LANCASTR 23811	3.64 -0.10 -12.43	4.20 -0.03 -7.36	11.67 -0.10 -5.15	3.27 -0.05 -9.04	1.29 -0.01 -8.26	5.62 0.00 -6.64	10.97 0.09 -6.63	35.63 -0.10 -0.33	43.56 0.48 -0.04	34.06 0.61 -1.75	40.00 1.22 0.00	39.07 1.38 0.00	26.77 1.03 -1.92	38.96 1.47 0.00	39.45 1.56 -0.02	41.27 1.29 -0.11	94.27 1.72 -38.72	54.79 0.80 -6.14	43.94 0.36 -2.60	50.59 0.47 -2.11	43.21 0.98 -0.01	38.51 0.83 -0.04	34.96 0.88 -0.01	23.16 0.62 -2.16
NEG_PENN_ALLEGHNY 23528	14.94 -0.20 -23.83	10.91 -0.06 -14.10	16.59 0.09 -9.88	11.50 -0.10 -17.32	8.77 -0.10 -15.84	11.69 -0.01 -12.74	17.05 0.09 -12.71	36.69 0.66 -0.64	44.10 0.98 -0.08	35.86 0.80 -3.36	39.79 1.01 0.00	38.74 1.06 0.00	28.21 0.71 -3.68	38.56 1.07 0.00	39.07 1.16 -0.04	41.28 1.20 -0.20	58.15 1.72 -2.60	50.20 1.39 -0.96	45.48 1.22 -3.27	50.69 1.42 -1.27	43.57 1.35 0.00	38.86 1.15 -0.07	35.03 0.94 -0.01	24.99 0.52 -4.09
NEG___GEN_MONROE 24207	-0.16 0.00 -8.52	1.91 0.00 -5.04	10.07 -0.08 -3.53	0.50 0.03 -6.19	-1.24 0.06 -5.66	3.54 0.01 -4.56	8.81 0.01 -4.55	35.39 -0.23 -0.23	43.03 -0.03 -0.03	32.94 0.04 -1.20	39.07 0.29 0.00	38.09 0.41 0.00	25.54 0.40 -1.32	38.14 0.65 0.00	38.39 0.51 -0.02	40.28 0.33 -0.07	54.99 0.49 -0.67	48.53 0.37 -0.31	42.44 0.28 -1.17	48.81 0.36 -0.45	42.82 0.60 0.00	38.11 0.44 -0.03	34.48 0.40 0.00	22.18 0.33 -1.49
NEPA___ENERGY 23901	3.77 0.02 -12.44	4.27 0.04 -7.36	11.55 -0.22 -5.16	3.37 0.05 -9.04	1.46 0.16 -8.27	5.65 0.03 -6.65	10.89 0.01 -6.64	35.12 -0.61 -0.33	42.89 -0.19 -0.04	33.58 0.13 -1.75	39.52 0.75 0.00	38.76 1.08 0.00	26.49 0.74 -1.92	38.56 1.06 0.00	39.12 1.23 -0.02	40.90 0.91 -0.11	77.51 1.29 -22.40	51.64 0.14 -3.65	43.08 -0.10 -2.20	49.21 -0.23 -1.44	42.54 0.32 -0.01	37.91 0.23 -0.04	34.27 0.19 -0.01	22.66 0.12 -2.16
NEVERSINK___HYD 23608	49.13 -0.27 -58.08	31.15 -0.09 -34.39	30.88 0.17 -24.09	36.39 -0.12 -42.23	31.50 -0.15 -38.61	29.99 -0.02 -31.05	35.35 0.12 -30.98	38.02 1.07 -1.55	44.62 1.38 -0.20	40.91 1.03 -8.19	39.78 1.00 0.00	38.66 0.97 0.00	33.58 0.79 -8.97	38.69 1.20 0.00	39.29 1.26 -0.16	42.07 1.53 -0.66	60.90 2.23 -4.85	52.16 2.09 -2.22	51.19 1.92 -8.29	53.35 2.29 -3.06	44.18 1.95 -0.01	39.59 1.75 -0.19	35.57 1.46 -0.04	31.90 0.81 -10.71
NEWTON___FALLS_HYD 23847	-8.82 -0.13 0.00	-3.17 -0.03 0.00	6.67 0.06 0.00	-5.77 -0.05 0.00	-7.02 -0.05 0.00	-1.04 -0.01 0.00	4.27 0.02 0.00	35.73 0.33 0.00	42.06 -0.98 0.00	30.88 -0.81 0.00	37.91 -0.87 0.00	36.86 -0.82 0.00	23.23 -0.60 0.00	36.62 -0.87 0.00	37.12 -0.75 0.00	38.87 -1.01 0.00	51.70 -2.12 0.00	45.89 -1.96 0.00	39.36 -1.62 0.00	47.01 -1.00 0.00	41.46 -0.76 0.00	36.95 -0.69 0.00	33.27 -0.80 0.00	19.80 -0.57 0.00
NIAGARA_115E_LBMP 323715	3.03 0.43 -11.28	3.68 0.14 -6.68	10.85 -0.45 -4.68	2.75 0.27 -8.20	0.88 0.35 -7.50	5.07 0.07 -6.03	10.12 -0.15 -6.02	33.40 -2.30 -0.30	40.68 -2.40 -0.04	31.66 -1.62 -1.59	37.31 -1.47 0.00	36.48 -1.20 0.00	25.01 -0.56 -1.74	36.34 -1.15 0.00	36.59 -1.30 -0.02	38.06 -1.92 -0.10	40.10 -2.66 11.06	43.90 -2.43 1.52	39.82 -2.38 -1.21	45.20 -2.80 0.00	40.38 -1.84 0.00	35.96 -1.72 -0.04	32.84 -1.24 -0.01	21.86 -0.47 -1.96
NIAGARA_115W_LBMP 323714	3.10 0.47 -11.32	3.71 0.15 -6.70	10.86 -0.45 -4.69	2.81 0.30 -8.23	0.96 0.40 -7.52	5.09 0.07 -6.05	10.11 -0.17 -6.04	33.33 -2.37 -0.30	40.68 -2.40 -0.04	31.67 -1.62 -1.60	37.32 -1.46 0.00	36.49 -1.19 0.00	25.03 -0.55 -1.75	36.38 -1.11 0.00	36.61 -1.27 -0.02	38.08 -1.90 -0.10	39.96 -2.82 11.05	43.55 -2.78 1.52	39.51 -2.69 -1.22	44.97 -3.12 -0.09	40.25 -1.97 0.00	35.96 -1.72 -0.04	32.84 -1.24 -0.01	21.82 -0.53 -1.97
NIAGARA_230_LBMP 323716	2.91 0.37 -11.24	3.64 0.12 -6.65	10.86 -0.41 -4.66	2.69 0.23 -8.17	0.84 0.33 -7.47	5.03 0.05 -6.01	10.12 -0.13 -6.00	33.71 -1.99 -0.30	41.13 -1.95 -0.04	31.99 -1.28 -1.59	37.72 -1.06 0.00	36.88 -0.80 0.00	25.26 -0.31 -1.74	36.77 -0.72 0.00	37.04 -0.85 -0.02	38.54 -1.43 -0.10	40.63 -2.12 11.07	44.14 -2.19 1.52	40.04 -2.15 -1.21	45.59 -2.48 -0.07	40.74 -1.48 0.00	36.36 -1.32 -0.04	33.16 -0.92 -0.01	21.98 -0.35 -1.96
NIAGARA____ 23760	3.06 0.45 -11.30	3.70 0.14 -6.69	10.87 -0.44 -4.69	2.78 0.29 -8.21	0.92 0.38 -7.51	5.08 0.07 -6.04	10.13 -0.15 -6.03	33.53 -2.17 -0.30	40.90 -2.18 -0.04	31.81 -1.46 -1.59	37.51 -1.27 0.00	36.68 -1.01 0.00	25.12 -0.45 -1.74	36.53 -0.96 0.00	36.80 -1.09 -0.02	38.29 -1.69 -0.10	40.32 -2.44 11.07	43.97 -2.36 1.52	39.88 -2.31 -1.21	45.38 -2.68 -0.06	40.55 -1.67 0.00	36.17 -1.51 -0.04	32.95 -1.13 -0.01	21.86 -0.48 -1.97
NINE_MILE_1 23575	-3.80 0.17 -4.71	-0.28 0.06 -2.79	8.41 -0.16 -1.95	-2.17 0.13 -3.42	-3.67 0.16 -3.13	1.51 0.02 -2.52	6.67 -0.09 -2.52	34.71 -0.81 -0.13	42.14 -0.91 -0.02	31.71 -0.64 -0.66	38.01 -0.77 0.00	36.96 -0.72 0.00	24.12 -0.43 -0.73	36.80 -0.69 0.00	37.19 -0.69 -0.01	39.18 -0.73 -0.04	53.24 -0.96 -0.37	47.16 -0.86 -0.17	40.90 -0.73 -0.65	47.43 -0.83 -0.25	41.51 -0.71 0.00	36.99 -0.67 -0.02	33.44 -0.64 0.00	20.80 -0.40 -0.83

NINE_MILE_2 23744	-3.81 0.17 -4.70	-0.29 0.06 -2.78	8.41 -0.16 -1.95	-2.17 0.13 -3.42	-3.68 0.16 -3.13	1.51 0.02 -2.51	6.67 -0.09 -2.51	34.72 -0.81 -0.13	42.15 -0.91 -0.02	31.71 -0.64 -0.66	38.01 -0.77 0.00	36.96 -0.72 0.00	24.13 -0.43 -0.73	36.80 -0.69 0.00	37.20 -0.68 -0.01	39.19 -0.73 -0.04	53.24 -0.96 -0.37	47.16 -0.86 -0.17	40.90 -0.73 -0.65	47.44 -0.81 -0.24	41.51 -0.71 0.00	36.99 -0.66 -0.02	33.44 -0.64 0.00	20.80 -0.40 -0.82
NM_CAPITAL___DRP 24208	80.61 -0.38 -89.67	49.83 -0.13 -53.09	44.07 0.26 -37.19	59.26 -0.22 -65.20	52.39 -0.27 -59.62	46.87 -0.03 -47.94	52.23 0.14 -47.84	38.88 1.09 -2.39	44.73 1.37 -0.31	45.48 1.14 -12.65	40.15 1.37 0.00	39.03 1.35 0.00	38.68 1.00 -13.85	39.02 1.52 0.00	39.53 1.59 -0.06	42.07 1.71 -0.48	62.48 2.16 -6.49	53.46 2.08 -3.53	55.77 1.77 -13.01	54.78 2.04 -4.73	44.02 1.79 -0.01	39.60 1.66 -0.31	35.70 1.57 -0.06	38.32 0.89 -17.05
NM_CENTRAL___DRP 24181	-2.36 0.02 -6.31	0.61 0.01 -3.73	9.19 -0.05 -2.61	-1.11 0.03 -4.58	-2.73 0.05 -4.19	2.35 0.01 -3.38	7.60 -0.01 -3.37	35.40 -0.17 -0.17	42.96 -0.11 -0.02	32.56 -0.03 -0.89	38.79 0.01 0.00	37.73 0.05 0.00	24.87 0.07 -0.97	37.57 0.08 0.00	37.98 0.10 -0.01	40.03 0.10 -0.05	54.54 0.22 -0.49	48.26 0.18 -0.23	42.00 0.15 -0.87	48.56 0.23 -0.33	42.44 0.22 0.00	37.78 0.11 -0.02	34.12 0.04 0.00	21.47 0.00 -1.11
NM_FRONTIER___DRP 24179	3.10 0.47 -11.32	3.71 0.15 -6.70	10.86 -0.45 -4.69	2.81 0.30 -8.23	0.96 0.40 -7.52	5.09 0.07 -6.05	10.11 -0.17 -6.04	33.33 -2.37 -0.30	40.68 -2.40 -0.04	31.67 -1.62 -1.60	37.32 -1.46 0.00	36.49 -1.19 0.00	25.03 -0.55 -1.75	36.38 -1.11 0.00	36.61 -1.27 -0.02	38.08 -1.90 -0.10	39.96 -2.82 11.05	43.55 -2.78 1.52	39.51 -2.69 -1.22	44.97 -3.12 -0.09	40.25 -1.97 0.00	35.96 -1.72 -0.04	32.84 -1.24 -0.01	21.82 -0.53 -1.97
NM_ST_REGIS___HYD 24053	-8.78 -0.09 0.00	-3.16 -0.02 0.00	6.67 0.05 0.00	-5.77 -0.06 0.00	-7.04 -0.08 0.00	-1.05 -0.02 0.00	4.28 0.03 0.00	35.86 0.46 0.00	41.63 -1.40 0.00	30.47 -1.22 0.00	37.43 -1.34 0.00	36.39 -1.29 0.00	22.91 -0.91 0.00	36.19 -1.30 0.00	36.61 -1.26 0.00	38.20 -1.68 0.00	50.55 -3.28 0.00	44.99 -2.87 0.00	38.59 -2.40 0.00	45.98 -2.03 0.00	40.88 -1.34 0.00	36.45 -1.19 0.00	32.82 -1.25 0.00	19.59 -0.78 0.00
NORTHPORT___1 23551	55.71 -0.84 -65.23	35.18 -0.31 -38.62	34.31 0.63 -27.06	41.19 -0.52 -47.43	35.77 -0.63 -43.37	33.74 -0.10 -34.87	39.44 0.39 -34.80	43.15 3.43 -4.32	47.39 4.13 -0.23	43.97 3.08 -9.20	53.26 3.61 -10.88	41.21 3.53 0.00	36.35 2.45 -10.07	41.24 3.75 0.00	96.34 3.95 -54.52	68.99 4.25 -24.86	65.01 5.62 -5.56	84.22 5.06 -31.30	72.87 4.31 -27.58	70.31 5.11 -17.19	68.17 4.41 -21.54	81.34 3.99 -39.72	48.29 3.72 -10.50	34.47 2.14 -11.97
NORTHPORT___2 23552	55.71 -0.84 -65.23	35.18 -0.31 -38.62	34.31 0.63 -27.06	41.19 -0.52 -47.43	35.77 -0.63 -43.37	33.74 -0.10 -34.87	39.44 0.39 -34.80	43.15 3.43 -4.32	47.39 4.13 -0.23	43.97 3.08 -9.20	53.26 3.61 -10.88	41.21 3.53 0.00	36.35 2.45 -10.07	41.24 3.75 0.00	96.34 3.95 -54.52	68.99 4.25 -24.86	65.01 5.62 -5.56	84.22 5.06 -31.30	72.87 4.31 -27.58	70.31 5.11 -17.19	68.17 4.41 -21.54	81.34 3.99 -39.72	48.29 3.72 -10.50	34.47 2.14 -11.97
NORTHPORT___3 23553	55.72 -0.83 -65.23	35.18 -0.30 -38.62	34.31 0.64 -27.06	41.20 -0.52 -47.43	35.78 -0.63 -43.37	33.75 -0.10 -34.87	39.44 0.39 -34.80	43.06 3.35 -4.32	47.31 4.05 -0.23	43.94 3.05 -9.20	53.31 3.66 -10.88	41.21 3.52 0.00	36.33 2.43 -10.07	41.21 3.72 0.00	96.28 3.89 -54.52	68.90 4.16 -24.86	64.85 5.47 -5.56	84.09 4.94 -31.30	72.76 4.20 -27.58	70.18 4.98 -17.19	68.03 4.27 -21.54	81.23 3.87 -39.72	48.20 3.63 -10.50	34.48 2.14 -11.97
NORTHPORT___4 23650	55.72 -0.83 -65.23	35.18 -0.30 -38.62	34.31 0.64 -27.06	41.20 -0.52 -47.43	35.78 -0.63 -43.37	33.75 -0.10 -34.87	39.44 0.39 -34.80	43.06 3.35 -4.32	47.31 4.05 -0.23	43.94 3.05 -9.20	53.31 3.66 -10.88	41.21 3.52 0.00	36.33 2.43 -10.07	41.21 3.72 0.00	96.28 3.89 -54.52	68.90 4.16 -24.86	64.85 5.47 -5.56	84.09 4.94 -31.30	72.76 4.20 -27.58	70.18 4.98 -17.19	68.03 4.27 -21.54	81.23 3.87 -39.72	48.20 3.63 -10.50	34.48 2.14 -11.97
NORTHPORT___IC 23718	55.71 -0.84 -65.23	35.18 -0.31 -38.62	34.31 0.63 -27.06	41.19 -0.52 -47.43	35.77 -0.63 -43.37	33.74 -0.10 -34.87	39.44 0.39 -34.80	43.15 3.43 -4.32	47.39 4.13 -0.23	43.97 3.08 -9.20	53.26 3.61 -10.88	41.21 3.53 0.00	36.35 2.45 -10.07	41.24 3.75 0.00	96.34 3.95 -54.52	68.99 4.25 -24.86	65.01 5.62 -5.56	84.22 5.06 -31.30	72.87 4.31 -27.58	70.31 5.11 -17.19	68.17 4.41 -21.54	81.34 3.99 -39.72	48.29 3.72 -10.50	34.47 2.14 -11.97
NPX_GEN_1385_PROXY 323591	55.87 -0.68 -65.23	35.25 -0.24 -38.62	34.21 0.54 -27.06	41.26 -0.45 -47.43	35.86 -0.54 -43.37	33.76 -0.08 -34.87	39.34 0.29 -34.80	42.48 2.73 -4.35	46.46 3.20 -0.23	43.58 2.69 -9.20	52.23 2.58 -10.88	40.17 2.48 0.00	35.79 1.89 -10.07	40.20 2.71 0.00	95.24 2.85 -54.52	67.79 3.05 -24.86	63.44 4.05 -5.56	82.81 3.65 -31.30	71.72 3.15 -27.58	68.98 3.79 -17.19	66.98 3.21 -21.54	80.24 2.88 -39.72	47.51 2.94 -10.50	33.92 1.58 -11.97
NPX_GEN_CSC 323557	55.84 -0.71 -65.23	35.20 -0.28 -38.62	34.25 0.58 -27.06	41.24 -0.47 -47.43	35.83 -0.57 -43.37	33.74 -0.10 -34.87	39.44 0.39 -34.80	43.04 3.30 -4.35	47.15 3.88 -0.23	43.49 2.59 -9.20	52.62 2.96 -10.88	40.53 2.85 0.00	35.92 2.02 -10.07	40.60 3.11 0.00	95.77 3.38 -54.52	68.50 3.77 -24.86	64.54 5.15 -5.56	83.96 4.80 -31.30	72.71 4.15 -27.58	70.12 4.92 -17.19	68.00 4.24 -21.54	81.12 3.76 -39.72	47.97 3.40 -10.50	34.24 1.90 -11.97
NSINS_S_GLNS_FALLS 23858	85.04 -0.72 -94.44	52.54 -0.24 -55.91	46.25 0.46 -39.17	62.54 -0.41 -68.67	55.34 -0.49 -62.79	49.39 -0.07 -50.49	54.96 0.32 -50.38	40.57 2.66 -2.52	46.73 3.36 -0.33	47.59 2.58 -13.32	41.88 3.11 0.00	40.64 2.96 0.00	40.40 1.98 -14.58	40.46 2.97 0.00	41.02 3.08 -0.06	43.64 3.27 -0.49	64.99 4.35 -6.81	55.69 4.08 -3.76	58.51 3.72 -13.81	57.31 4.33 -4.99	45.86 3.63 -0.01	41.18 3.22 -0.33	37.09 2.96 -0.06	40.26 1.72 -18.17
NUCOR_STEEL___DRP 24197	0.04 -0.08 -8.81	2.04 -0.04 -5.22	10.33 0.06 -3.65	0.62 -0.06 -6.41	-1.17 -0.06 -5.86	3.68 -0.01 -4.71	9.01 0.06 -4.70	36.03 0.39 -0.24	43.66 0.60 -0.03	33.43 0.50 -1.24	39.44 0.66 0.00	38.17 0.49 0.00	25.61 0.42 -1.36	38.17 0.68 0.00	38.58 0.70 -0.02	40.73 0.78 -0.07	55.35 0.83 -0.69	48.91 0.74 -0.32	43.07 0.88 -1.21	49.54 1.08 -0.46	43.21 0.99 0.00	38.28 0.61 -0.03	34.68 0.60 0.00	22.25 0.35 -1.53
NYISO_LBMP_REFERENCE 24008	-8.69 0.00 0.00	-3.14 0.00 0.00	6.62 0.00 0.00	-5.72 0.00 0.00	-6.96 0.00 0.00	-1.03 0.00 0.00	4.25 0.00 0.00	35.40 0.00 0.00	43.04 0.00 0.00	31.69 0.00 0.00	38.78 0.00 0.00	37.68 0.00 0.00	23.83 0.00 0.00	37.49 0.00 0.00	37.87 0.00 0.00	39.88 0.00 0.00	53.83 0.00 0.00	47.85 0.00 0.00	40.99 0.00 0.00	48.00 0.00 0.00	42.22 0.00 0.00	37.64 0.00 0.00	34.07 0.00 0.00	20.37 0.00 0.00

NYPA_BRENTWD____GT 24164	55.62 -0.93 -65.23	35.14 -0.34 -38.62	34.37 0.70 -27.06	41.14 -0.57 -47.43	35.71 -0.69 -43.37	33.73 -0.11 -34.87	39.49 0.44 -34.80	43.49 3.78 -4.32	47.85 4.59 -0.23	44.30 3.40 -9.20	53.68 4.03 -10.88	41.60 3.92 0.00	36.61 2.71 -10.07	41.65 4.16 0.00	96.77 4.38 -54.52	69.47 4.74 -24.86	65.57 6.19 -5.56	84.75 5.59 -31.30	73.33 4.77 -27.58	70.86 5.66 -17.19	68.63 4.87 -21.54	81.76 4.40 -39.72	48.73 4.16 -10.50	34.72 2.38 -11.97
NYPA_GOWANUS____GT5 24156	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.24 4.88 -2.51	54.56 4.26 -9.32	56.44 5.00 -3.43	48.63 4.36 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
NYPA_GOWANUS____GT6 24157	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.24 4.88 -2.51	54.56 4.26 -9.32	56.44 5.00 -3.43	48.63 4.36 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97
NYPA_HARLEM__RVR__GT1 24160	55.78 -0.76 -65.23	35.20 -0.28 -38.62	34.22 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.15 3.02 -1.74	47.14 3.87 -0.23	43.87 2.99 -9.19	42.28 3.51 0.01	41.19 3.52 0.01	36.33 2.43 -10.07	41.25 3.77 0.01	42.03 3.96 -0.20	45.01 4.31 -0.82	65.04 5.67 -5.55	55.18 4.83 -2.50	54.52 4.22 -9.32	56.41 4.98 -3.43	46.55 4.33 0.00	41.79 3.94 -0.21	37.60 3.50 -0.03	34.37 2.04 -11.96
NYPA_HARLEM__RVR__GT2 24161	55.78 -0.76 -65.23	35.20 -0.28 -38.62	34.22 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.15 3.02 -1.74	47.14 3.87 -0.23	43.87 2.99 -9.19	42.28 3.51 0.01	41.19 3.52 0.01	36.33 2.43 -10.07	41.25 3.77 0.01	42.03 3.96 -0.20	45.01 4.31 -0.82	65.04 5.67 -5.55	55.18 4.83 -2.50	54.52 4.22 -9.32	56.41 4.98 -3.43	46.55 4.33 0.00	41.79 3.94 -0.21	37.60 3.50 -0.03	34.37 2.04 -11.96
NYPA_KENT____GT 24152	55.75 -0.79 -65.23	35.19 -0.29 -38.62	34.23 0.56 -27.05	41.25 -0.46 -47.42	35.84 -0.56 -43.37	33.75 -0.09 -34.87	39.41 0.36 -34.80	40.24 3.10 -1.74	47.20 3.93 -0.23	43.92 3.03 -9.20	42.37 3.58 -0.01	41.72 3.57 -0.46	37.65 2.47 -11.35	42.35 3.84 -1.01	54.40 4.04 -12.49	55.38 4.42 -11.08	67.03 5.78 -7.43	55.28 4.93 -2.51	54.59 4.28 -9.32	56.46 5.03 -3.43	48.65 4.38 -2.05	45.75 4.06 -4.05	37.73 3.61 -0.05	34.45 2.11 -11.97
NYPA_POUCH1____GT 24155	55.80 -0.74 -65.23	35.21 -0.27 -38.62	34.20 0.53 -27.05	41.28 -0.43 -47.42	35.87 -0.52 -43.37	33.75 -0.08 -34.87	39.39 0.34 -34.80	40.07 2.93 -1.74	46.97 3.69 -0.23	43.74 2.84 -9.20	42.16 3.37 -0.01	41.46 3.34 -0.43	37.41 2.31 -11.27	42.07 3.60 -0.98	54.17 3.81 -12.49	55.18 4.22 -11.08	66.75 5.50 -7.43	55.09 4.74 -2.51	54.44 4.14 -9.32	56.29 4.86 -3.43	48.48 4.21 -2.05	45.59 3.90 -4.05	37.56 3.45 -0.05	34.35 2.01 -11.97
NYPA_VERNON____GT2 24162	55.74 -0.80 -65.23	35.19 -0.29 -38.62	34.24 0.57 -27.05	41.24 -0.46 -47.42	35.84 -0.56 -43.37	33.75 -0.09 -34.87	39.41 0.37 -34.80	40.28 3.14 -1.74	47.25 3.98 -0.23	43.97 3.08 -9.20	42.42 3.63 -0.01	41.78 3.63 -0.46	37.69 2.51 -11.35	42.41 3.91 -1.01	54.45 4.09 -12.49	55.41 4.45 -11.08	67.11 5.85 -7.43	55.36 5.00 -2.51	54.66 4.36 -9.32	56.53 5.10 -3.43	48.71 4.44 -2.05	45.78 4.09 -4.05	37.76 3.64 -0.05	34.47 2.13 -11.97
NYPA_VERNON____GT3 24163	55.74 -0.80 -65.23	35.19 -0.29 -38.62	34.24 0.57 -27.05	41.24 -0.46 -47.42	35.84 -0.56 -43.37	33.75 -0.09 -34.87	39.41 0.37 -34.80	40.28 3.14 -1.74	47.25 3.98 -0.23	43.97 3.08 -9.20	42.42 3.63 -0.01	41.78 3.63 -0.46	37.69 2.51 -11.35	42.41 3.91 -1.01	54.45 4.09 -12.49	55.41 4.45 -11.08	67.11 5.85 -7.43	55.36 5.00 -2.51	54.66 4.36 -9.32	56.53 5.10 -3.43	48.71 4.44 -2.05	45.78 4.09 -4.05	37.76 3.64 -0.05	34.47 2.13 -11.97
NYPA__ASTORIA_CC1 323568	55.75 -0.80 -65.23	35.19 -0.29 -38.62	34.24 0.57 -27.05	41.24 -0.46 -47.42	35.83 -0.57 -43.37	33.75 -0.09 -34.87	39.41 0.37 -34.80	40.29 3.15 -1.74	47.26 3.99 -0.23	43.98 3.08 -9.20	42.42 3.64 -0.01	41.79 3.64 -0.46	37.70 2.52 -11.35	42.42 3.91 -1.01	54.46 4.10 -12.49	55.42 4.46 -11.08	67.11 5.85 -7.43	55.39 5.04 -2.51	54.69 4.38 -9.32	56.56 5.12 -3.43	48.73 4.46 -2.05	45.79 4.11 -4.05	37.78 3.66 -0.05	34.47 2.13 -11.97
NYPA__ASTORIA_CC2 323569	55.75 -0.80 -65.23	35.19 -0.29 -38.62	34.24 0.57 -27.05	41.24 -0.46 -47.42	35.83 -0.57 -43.37	33.75 -0.09 -34.87	39.41 0.37 -34.80	40.29 3.15 -1.74	47.26 3.99 -0.23	43.98 3.08 -9.20	42.42 3.64 -0.01	41.79 3.64 -0.46	37.70 2.52 -11.35	42.42 3.91 -1.01	54.46 4.10 -12.49	55.42 4.46 -11.08	67.11 5.85 -7.43	55.39 5.04 -2.51	54.69 4.38 -9.32	56.56 5.12 -3.43	48.73 4.46 -2.05	45.79 4.11 -4.05	37.78 3.66 -0.05	34.47 2.13 -11.97
NYPA__HOLTSVILL 23794	55.73 -0.82 -65.23	35.17 -0.31 -38.62	34.31 0.63 -27.06	41.20 -0.52 -47.43	35.78 -0.62 -43.37	33.74 -0.10 -34.87	39.46 0.41 -34.80	43.20 3.49 -4.32	47.45 4.18 -0.23	43.89 3.00 -9.20	53.13 3.48 -10.88	41.06 3.37 0.00	36.26 2.36 -10.07	41.12 3.63 0.00	96.25 3.87 -54.52	68.98 4.24 -24.86	65.11 5.72 -5.56	84.39 5.23 -31.30	73.03 4.47 -27.58	70.50 5.29 -17.19	68.36 4.60 -21.54	81.46 4.11 -39.72	48.33 3.76 -10.50	34.47 2.13 -11.97
NYPA__HELLGATE_GT1 24158	55.78 -0.76 -65.23	35.20 -0.28 -38.62	34.22 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.14 3.00 -1.74	47.14 3.87 -0.23	43.87 2.99 -9.19	42.25 3.48 0.01	41.19 3.52 0.01	36.33 2.43 -10.07	41.25 3.77 0.01	42.03 3.96 -0.20	45.01 4.31 -0.82	65.00 5.62 -5.55	55.17 4.81 -2.50	54.52 4.22 -9.32	56.39 4.95 -3.43	46.51 4.29 0.00	41.79 3.94 -0.21	37.60 3.50 -0.03	34.37 2.04 -11.96
NYPA__HELLGATE_GT2 24159	55.78 -0.76 -65.23	35.20 -0.28 -38.62	34.22 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.14 3.00 -1.74	47.14 3.87 -0.23	43.87 2.99 -9.19	42.25 3.48 0.01	41.19 3.52 0.01	36.33 2.43 -10.07	41.25 3.77 0.01	42.03 3.96 -0.20	45.01 4.31 -0.82	65.00 5.62 -5.55	55.17 4.81 -2.50	54.52 4.22 -9.32	56.39 4.95 -3.43	46.51 4.29 0.00	41.79 3.94 -0.21	37.60 3.50 -0.03	34.37 2.04 -11.96
NYS_BARGE__HYD 23848	2.57 0.28 -10.97	3.45 0.09 -6.50	10.82 -0.35 -4.55	2.44 0.18 -7.98	0.58 0.25 -7.30	4.89 0.05 -5.87	10.02 -0.08 -5.86	34.01 -1.68 -0.29	41.50 -1.58 -0.04	32.23 -1.01 -1.55	38.04 -0.74 0.00	37.19 -0.49 0.00	25.41 -0.12 -1.70	37.06 -0.44 0.00	37.35 -0.54 -0.02	38.90 -1.08 -0.09	49.52 -1.54 2.77	46.15 -1.52 0.18	40.82 -1.57 -1.41	46.56 -1.83 -0.38	41.24 -0.98 0.00	36.72 -0.96 -0.03	33.47 -0.60 -0.01	22.14 -0.15 -1.91

OAK ORCHARD___HYD 24046	-0.23 0.06 -8.41	1.86 0.02 -4.98	9.98 -0.12 -3.49	0.45 0.06 -6.11	-1.28 0.09 -5.59	3.48 0.01 -4.50	8.72 -0.01 -4.49	35.20 -0.42 -0.22	42.82 -0.25 -0.03	32.77 -0.10 -1.19	38.87 0.09 0.00	37.89 0.21 0.00	25.37 0.24 -1.30	37.80 0.31 0.00	38.19 0.31 -0.02	40.11 0.15 -0.07	54.36 0.23 -0.30	48.24 0.14 -0.25	42.20 0.07 -1.15	48.55 0.12 -0.43	42.58 0.36 0.00	37.87 0.20 -0.03	34.26 0.18 0.00	21.97 0.13 -1.47
OCC_CHEM___DRP 24175	3.08 0.43 -11.33	3.71 0.14 -6.71	10.88 -0.44 -4.70	2.80 0.28 -8.24	0.94 0.37 -7.53	5.10 0.07 -6.06	10.14 -0.16 -6.05	33.47 -2.23 -0.30	40.84 -2.23 -0.04	31.79 -1.50 -1.60	37.47 -1.31 0.00	36.65 -1.03 0.00	25.12 -0.46 -1.75	36.53 -0.96 0.00	36.79 -1.10 -0.02	38.26 -1.72 -0.10	68.22 -2.58 -16.96	47.93 -2.57 -2.64	40.33 -2.51 -1.86	46.12 -2.90 -1.01	40.45 -1.78 0.00	36.11 -1.56 -0.04	32.97 -1.11 -0.01	21.90 -0.45 -1.97
OH_GEN_PROXY 24063	2.89 0.35 -11.22	3.63 0.12 -6.65	10.87 -0.40 -4.66	2.67 0.22 -8.16	0.82 0.32 -7.46	5.03 0.06 -6.00	10.12 -0.12 -5.99	33.83 -1.89 -0.33	41.26 -1.82 -0.04	32.08 -1.19 -1.59	37.83 -0.94 0.00	36.98 -0.71 0.00	25.31 -0.25 -1.74	36.87 -0.62 0.00	37.16 -0.73 -0.02	38.66 -1.31 -0.10	42.63 -1.96 9.23	44.81 -2.05 0.99	40.32 -2.03 -1.36	45.97 -2.33 -0.30	40.87 -1.36 0.00	36.47 -1.20 -0.04	33.23 -0.85 -0.01	22.00 -0.33 -1.96
OLIN_CORP_DRP 24177	3.12 0.39 -11.41	3.75 0.13 -6.76	10.93 -0.42 -4.73	2.82 0.24 -8.30	0.96 0.33 -7.58	5.13 0.06 -6.10	10.21 -0.13 -6.09	33.58 -2.13 -0.30	40.92 -2.16 -0.04	31.87 -1.44 -1.61	37.54 -1.24 0.00	36.70 -0.98 0.00	25.17 -0.42 -1.76	36.57 -0.92 0.00	36.84 -1.05 -0.02	38.33 -1.64 -0.10	30.48 -2.34 21.01	42.53 -2.22 3.10	39.76 -2.19 -0.97	44.97 -2.58 0.46	40.60 -1.61 0.01	36.18 -1.49 -0.04	33.02 -1.06 -0.01	21.97 -0.39 -1.99
OLIN_CORP_DSASP 323712	3.08 0.43 -11.33	3.71 0.14 -6.71	10.88 -0.44 -4.70	2.80 0.28 -8.24	0.94 0.37 -7.53	5.10 0.07 -6.06	10.14 -0.16 -6.05	33.47 -2.23 -0.30	40.84 -2.23 -0.04	31.79 -1.50 -1.60	37.47 -1.31 0.00	36.65 -1.03 0.00	25.12 -0.46 -1.75	36.53 -0.96 0.00	36.79 -1.10 -0.02	38.26 -1.72 -0.10	68.22 -2.58 -16.96	47.93 -2.57 -2.64	40.33 -2.51 -1.86	46.12 -2.90 -1.01	40.45 -1.78 0.00	36.11 -1.56 -0.04	32.97 -1.11 -0.01	21.90 -0.45 -1.97
ONEIDA_HERK_LFGE 323681	-8.88 -0.19 0.00	-3.19 -0.05 0.00	6.72 0.10 0.00	-5.80 -0.09 0.00	-7.06 -0.10 0.00	-1.04 -0.02 0.00	4.32 0.07 0.00	36.00 0.60 0.00	43.63 0.60 0.00	32.16 0.46 0.00	39.34 0.56 0.00	38.27 0.58 0.00	24.16 0.34 0.00	38.05 0.56 0.00	38.47 0.60 0.00	40.52 0.64 0.00	54.66 0.84 0.00	48.58 0.72 0.00	41.66 0.68 0.00	49.11 1.10 0.00	43.08 0.86 0.00	38.32 0.67 0.00	34.56 0.49 0.00	20.60 0.22 0.00
ONONDAGA_REF_OCCRA 23987	-0.83 -0.04 -7.90	1.53 -0.01 -4.68	9.89 0.00 -3.28	0.02 -0.01 -5.75	-1.71 0.00 -5.25	3.20 0.00 -4.23	8.49 0.01 -4.22	35.69 0.08 -0.21	43.27 0.20 -0.03	33.01 0.20 -1.12	39.05 0.28 0.00	37.99 0.30 0.00	25.27 0.22 -1.22	37.82 0.32 0.00	38.25 0.37 -0.01	40.33 0.38 -0.07	55.06 0.61 -0.62	48.66 0.52 -0.28	42.55 0.47 -1.09	49.00 0.59 -0.41	42.76 0.53 0.00	38.07 0.40 -0.03	34.36 0.29 0.00	21.89 0.14 -1.38
ONONDAGA___COGEN 23986	-1.34 -0.02 -7.37	1.22 -0.01 -4.36	9.66 -0.01 -3.06	-0.36 0.00 -5.36	-2.06 0.01 -4.90	2.91 0.00 -3.94	8.19 0.01 -3.94	35.62 0.02 -0.20	43.21 0.14 -0.03	32.88 0.15 -1.04	38.99 0.22 0.00	37.90 0.21 0.00	25.14 0.17 -1.14	37.75 0.26 0.00	38.17 0.29 -0.01	40.25 0.31 -0.06	54.87 0.47 -0.58	48.51 0.39 -0.27	42.38 0.38 -1.02	48.87 0.48 -0.39	42.66 0.44 0.00	37.96 0.30 -0.02	34.30 0.22 0.00	21.76 0.10 -1.29
ONTARIO___LFGE 23819	1.61 -0.12 -10.41	3.00 -0.03 -6.17	10.94 0.01 -4.32	1.81 -0.05 -7.57	-0.07 -0.03 -6.92	4.54 0.00 -5.57	9.87 0.06 -5.56	36.06 0.38 -0.28	43.78 0.71 -0.04	33.74 0.58 -1.47	39.61 0.83 0.00	38.52 0.84 0.00	26.04 0.60 -1.61	38.37 0.88 0.00	38.82 0.93 -0.02	40.87 0.90 -0.09	55.96 1.31 -0.81	49.41 1.18 -0.37	43.47 1.06 -1.43	49.77 1.22 -0.55	43.47 1.25 0.00	38.63 0.96 -0.03	34.84 0.76 -0.01	22.61 0.43 -1.81
ORANGEVILLE_WT_PWR 323706	5.01 0.11 -13.59	4.96 0.05 -8.04	12.00 -0.25 -5.63	4.27 0.11 -9.88	2.24 0.17 -9.03	6.27 0.03 -7.26	11.45 -0.05 -7.25	34.64 -1.12 -0.36	42.34 -0.75 -0.05	33.35 -0.26 -1.92	38.86 0.08 0.00	37.91 0.23 0.00	26.21 0.28 -2.10	37.82 0.32 0.00	38.32 0.43 -0.02	40.10 0.11 -0.12	68.21 0.18 -14.20	50.19 -0.17 -2.51	42.79 -0.39 -2.19	48.76 -0.47 -1.22	42.31 0.08 0.00	37.44 -0.24 -0.04	33.88 -0.20 -0.01	22.72 -0.02 -2.36
OSWEGATCHIE___HYD 24044	-8.82 -0.13 0.00	-3.17 -0.03 0.00	6.67 0.06 0.00	-5.77 -0.05 0.00	-7.02 -0.05 0.00	-1.04 -0.01 0.00	4.27 0.02 0.00	35.73 0.33 0.00	42.06 -0.98 0.00	30.88 -0.81 0.00	37.91 -0.87 0.00	36.86 -0.82 0.00	23.23 -0.60 0.00	36.62 -0.87 0.00	37.12 -0.75 0.00	38.87 -1.01 0.00	51.70 -2.12 0.00	45.89 -1.96 0.00	39.36 -1.62 0.00	47.01 -1.00 0.00	41.46 -0.76 0.00	36.95 -0.69 0.00	33.27 -0.80 0.00	19.80 -0.57 0.00
OSWEGO___5 23606	-3.21 0.12 -5.36	0.08 0.04 -3.17	8.73 -0.11 -2.22	-1.73 0.09 -3.90	-3.28 0.12 -3.56	1.85 0.02 -2.87	7.05 -0.07 -2.86	34.97 -0.57 -0.14	42.43 -0.63 -0.02	32.02 -0.43 -0.76	38.28 -0.49 0.00	37.22 -0.46 0.00	24.39 -0.26 -0.83	37.07 -0.43 0.00	37.47 -0.41 -0.01	39.48 -0.44 -0.05	53.69 -0.56 -0.42	47.52 -0.53 -0.19	41.29 -0.43 -0.74	47.82 -0.47 -0.28	41.82 -0.40 0.00	37.25 -0.41 -0.02	33.68 -0.40 0.00	21.06 -0.25 -0.94
OSWEGO___6 23613	-3.21 0.12 -5.36	0.08 0.04 -3.17	8.73 -0.11 -2.22	-1.73 0.09 -3.90	-3.28 0.12 -3.56	1.85 0.02 -2.87	7.05 -0.07 -2.86	34.97 -0.57 -0.14	42.43 -0.63 -0.02	32.02 -0.43 -0.76	38.28 -0.49 0.00	37.22 -0.46 0.00	24.39 -0.26 -0.83	37.07 -0.43 0.00	37.47 -0.41 -0.01	39.48 -0.44 -0.05	53.69 -0.56 -0.42	47.52 -0.53 -0.19	41.29 -0.43 -0.74	47.82 -0.47 -0.28	41.82 -0.40 0.00	37.25 -0.41 -0.02	33.68 -0.40 0.00	21.06 -0.25 -0.94
OUTOKUMPU-AB___DRP 24206	2.96 0.20 -11.44	3.70 0.06 -6.77	11.08 -0.29 -4.75	2.73 0.13 -8.32	0.84 0.20 -7.60	5.13 0.04 -6.12	10.31 -0.05 -6.10	34.37 -1.33 -0.31	41.95 -1.13 -0.04	32.66 -0.65 -1.61	38.52 -0.25 0.00	37.68 -0.01 0.00	25.78 0.18 -1.77	37.57 0.08 0.00	37.88 -0.01 -0.02	39.45 -0.53 -0.10	64.12 -0.87 -11.17	48.64 -1.06 -1.86	41.52 -1.24 -1.77	47.47 -1.42 -0.88	41.70 -0.52 0.00	37.13 -0.55 -0.04	33.84 -0.23 -0.01	22.41 0.04 -1.99
OXBOW___ 24026	3.00 0.30 -11.39	3.70 0.10 -6.74	10.99 -0.35 -4.72	2.76 0.20 -8.28	0.88 0.28 -7.57	5.11 0.05 -6.09	10.23 -0.10 -6.08	33.98 -1.73 -0.30	41.46 -1.61 -0.04	32.28 -1.02 -1.61	38.06 -0.72 0.00	37.23 -0.45 0.00	25.50 -0.09 -1.76	37.13 -0.37 0.00	37.40 -0.49 -0.02	38.92 -1.05 -0.10	66.24 -1.63 -14.03	48.37 -1.73 -2.25	41.01 -1.79 -1.81	46.87 -2.07 -0.94	41.15 -1.08 0.00	36.69 -0.99 -0.04	33.46 -0.61 -0.01	22.19 -0.17 -1.98

OXY_CHEM_DSASP 323612	3.08 0.43 -11.33	3.71 0.14 -6.71	10.88 -0.44 -4.70	2.80 0.28 -8.24	0.94 0.37 -7.53	5.10 0.07 -6.06	10.14 -0.16 -6.05	33.47 -2.23 -0.30	40.84 -2.23 -0.04	31.79 -1.50 -1.60	37.47 -1.31 0.00	36.65 -1.03 0.00	25.12 -0.46 -1.75	36.53 -0.96 0.00	36.79 -1.10 -0.02	38.26 -1.72 -0.10	68.22 -2.58 -16.96	47.93 -2.57 -2.64	40.33 -2.51 -1.86	46.12 -2.90 -1.01	40.45 -1.78 0.00	36.11 -1.56 -0.04	32.97 -1.11 -0.01	21.90 -0.45 -1.97
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	3.08 0.43 -11.33	3.71 0.14 -6.71	10.88 -0.44 -4.70	2.80 0.28 -8.24	0.94 0.37 -7.53	5.10 0.07 -6.06	10.14 -0.16 -6.05	33.47 -2.23 -0.30	40.84 -2.23 -0.04	31.79 -1.50 -1.60	37.47 -1.31 0.00	36.65 -1.03 0.00	25.12 -0.46 -1.75	36.53 -0.96 0.00	36.79 -1.10 -0.02	38.26 -1.72 -0.10	68.22 -2.58 -16.96	47.93 -2.57 -2.64	40.33 -2.51 -1.86	46.12 -2.90 -1.01	40.45 -1.78 0.00	36.11 -1.56 -0.04	32.97 -1.11 -0.01	21.90 -0.45 -1.97
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	55.78 -0.76 -65.23	35.20 -0.28 -38.62	34.22 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.15 3.01 -1.74	47.09 3.82 -0.23	43.83 2.95 -9.19	42.24 3.47 0.01	41.15 3.47 0.01	36.30 2.41 -10.07	41.22 3.73 0.01	41.99 3.92 -0.20	44.97 4.27 -0.82	65.00 5.62 -5.55	55.17 4.81 -2.50	54.52 4.22 -9.32	56.38 4.94 -3.43	46.51 4.28 0.00	41.78 3.93 -0.21	37.59 3.49 -0.03	34.37 2.04 -11.96
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	55.78 -0.76 -65.23	35.20 -0.28 -38.62	34.22 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.15 3.02 -1.74	47.09 3.82 -0.23	43.83 2.95 -9.19	42.24 3.47 0.01	41.15 3.47 0.01	36.31 2.42 -10.07	41.23 3.74 0.01	41.99 3.92 -0.20	44.97 4.27 -0.82	65.00 5.62 -5.55	55.17 4.82 -2.50	54.52 4.22 -9.32	56.38 4.95 -3.43	46.51 4.28 0.00	41.78 3.93 -0.21	37.60 3.50 -0.03	34.37 2.04 -11.96
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	3.46 -0.03 -12.18	4.07 -0.01 -7.21	11.52 -0.14 -5.05	3.13 -0.01 -8.86	1.18 0.04 -8.10	5.50 0.01 -6.51	10.80 0.05 -6.50	35.33 -0.40 -0.33	43.22 0.14 -0.04	33.74 0.33 -1.72	39.67 0.89 0.00	38.76 1.08 0.00	26.55 0.84 -1.88	38.66 1.17 0.00	39.11 1.22 -0.02	40.87 0.89 -0.10	114.91 1.15 -59.93	57.65 0.42 -9.38	44.11 0.04 -3.08	51.08 0.10 -2.97	42.92 0.68 -0.02	38.24 0.56 -0.04	34.71 0.64 -0.01	22.99 0.50 -2.12
PAWLING_115_KV_BK3_REV_LBMP_H 345028	56.69 -0.73 -66.11	35.74 -0.26 -39.14	34.56 0.52 -27.42	41.93 -0.42 -48.07	36.47 -0.52 -43.95	34.23 -0.08 -35.34	39.85 0.34 -35.27	40.07 2.90 -1.77	46.96 3.69 -0.23	43.85 2.83 -9.33	42.09 3.32 0.00	40.96 3.28 0.00	36.31 2.27 -10.21	40.98 3.49 0.00	41.72 3.66 -0.19	44.67 4.00 -0.79	64.79 5.38 -5.58	55.13 4.74 -2.54	54.52 4.08 -9.45	56.27 4.79 -3.48	46.36 4.13 -0.01	41.60 3.74 -0.22	37.42 3.31 -0.04	34.49 1.93 -12.19
PEEKSKILL____ 23653	55.20 -0.68 -64.57	34.85 -0.25 -38.23	33.88 0.48 -26.78	40.84 -0.39 -46.95	35.49 -0.48 -42.93	33.41 -0.07 -34.52	39.00 0.31 -34.45	39.77 2.65 -1.73	46.59 3.33 -0.23	43.37 2.57 -9.11	41.77 2.99 0.00	40.66 2.98 0.00	35.89 2.09 -9.97	40.73 3.24 0.00	41.47 3.41 -0.19	44.42 3.74 -0.80	64.30 4.98 -5.50	54.66 4.33 -2.48	53.91 3.70 -9.22	55.73 4.33 -3.40	45.98 3.75 -0.01	41.30 3.44 -0.22	37.19 3.08 -0.04	34.02 1.82 -11.83
PGE MADISON____WINDPWR 24146	14.50 -0.63 -23.82	10.74 -0.22 -14.10	16.90 0.40 -9.88	11.21 -0.39 -17.32	8.43 -0.44 -15.83	11.64 -0.06 -12.73	17.27 0.31 -12.71	38.65 2.62 -0.64	46.62 3.50 -0.08	37.59 2.53 -3.36	41.82 3.05 0.00	40.44 2.75 0.00	29.26 1.76 -3.68	40.16 2.67 0.00	40.58 2.67 -0.04	42.97 2.89 -0.20	60.57 4.32 -2.43	52.83 4.11 -0.87	48.08 3.99 -3.11	53.95 4.69 -1.26	46.24 4.02 0.00	41.09 3.38 -0.07	36.77 2.69 -0.01	25.66 1.52 -3.77
PIERCEFIELD____HYD 23852	-8.81 -0.12 0.00	-3.17 -0.03 0.00	6.68 0.06 0.00	-5.79 -0.07 0.00	-7.05 -0.08 0.00	-1.06 -0.03 0.00	4.29 0.04 0.00	35.87 0.47 0.00	41.31 -1.73 0.00	30.28 -1.41 0.00	37.19 -1.59 0.00	36.16 -1.52 0.00	22.78 -1.05 0.00	35.94 -1.55 0.00	36.38 -1.49 0.00	37.85 -2.03 0.00	49.84 -3.98 0.00	44.34 -3.52 0.00	38.05 -2.93 0.00	45.50 -2.50 0.00	40.57 -1.65 0.00	36.21 -1.43 0.00	32.56 -1.51 0.00	19.43 -0.94 0.00
PINELAWN_CC_1 323563	55.65 -0.90 -65.23	35.15 -0.33 -38.62	34.35 0.67 -27.06	41.16 -0.55 -47.43	35.74 -0.67 -43.37	33.74 -0.11 -34.87	39.45 0.40 -34.80	43.16 3.45 -4.32	47.41 4.15 -0.23	43.98 3.09 -9.20	53.51 3.86 -10.88	41.41 3.73 0.00	36.48 2.58 -10.07	41.46 3.97 0.00	96.57 4.19 -54.52	69.28 4.55 -24.86	65.46 6.07 -5.56	84.66 5.51 -31.30	73.29 4.73 -27.58	70.79 5.59 -17.19	68.58 4.81 -21.54	81.71 4.35 -39.72	48.58 4.01 -10.50	34.65 2.31 -11.97
PJM_GEN_HTP_PROXY 323702	55.77 -0.75 -65.21	35.20 -0.27 -38.61	34.19 0.53 -27.05	41.27 -0.43 -47.41	35.86 -0.52 -43.35	33.75 -0.08 -34.86	39.38 0.34 -34.79	40.07 2.93 -1.74	46.96 3.69 -0.23	43.74 2.85 -9.20	42.14 3.36 0.00	41.06 3.38 0.00	36.25 2.36 -10.07	41.14 3.65 0.00	41.90 3.84 -0.20	44.87 4.18 -0.81	64.91 5.53 -5.56	57.09 4.78 -4.45	54.36 4.06 -9.32	56.21 4.77 -3.43	46.38 4.15 -0.01	41.67 3.81 -0.22	37.51 3.40 -0.04	33.35 2.00 -10.98
PJM_GEN_KEystone 24065	31.06 -0.32 -40.06	20.47 -0.11 -23.71	23.38 0.15 -16.61	23.23 -0.18 -29.13	19.48 -0.19 -26.63	20.36 -0.03 -21.42	25.78 0.16 -21.37	37.51 1.04 -1.07	44.73 1.55 -0.14	38.65 1.31 -5.65	40.48 1.70 0.00	39.46 1.78 0.00	31.31 1.30 -6.19	39.44 1.95 0.00	40.06 2.08 -0.11	42.47 2.12 -0.48	64.22 2.80 -7.59	54.08 2.09 -4.13	48.44 1.66 -5.80	52.22 1.94 -2.29	44.16 1.94 -0.01	39.57 1.80 -0.13	35.76 1.66 -0.03	27.71 1.02 -6.31
PJM_GEN_NEPTUNE_PROXY 323594	55.70 -0.85 -65.23	35.18 -0.31 -38.62	34.30 0.63 -27.06	41.20 -0.51 -47.43	35.78 -0.62 -43.37	33.75 -0.10 -34.87	39.44 0.39 -34.80	43.12 3.41 -4.32	47.40 4.13 -0.23	43.99 3.10 -9.20	53.38 3.72 -10.88	41.30 3.62 0.00	36.42 2.51 -10.07	41.38 3.88 0.00	96.46 4.07 -54.52	69.15 4.41 -24.86	65.22 5.83 -5.56	86.32 5.21 -33.25	72.97 4.41 -27.58	70.43 5.23 -17.19	68.29 4.52 -21.54	81.48 4.12 -39.72	48.36 3.79 -10.50	33.55 2.19 -10.98
PJM_GEN_VFT_PROXY 323633	55.78 -0.75 -65.22	35.20 -0.27 -38.61	34.19 0.53 -27.05	41.27 -0.43 -47.42	35.87 -0.52 -43.36	33.75 -0.08 -34.86	39.38 0.34 -34.79	40.06 2.92 -1.74	46.90 3.64 -0.23	43.72 2.83 -9.20	42.07 3.29 0.00	41.00 3.32 0.00	36.23 2.33 -10.07	41.11 3.62 0.00	41.88 3.81 -0.20	44.83 4.14 -0.81	64.84 5.45 -5.56	57.02 4.72 -4.46	54.32 4.02 -9.32	56.15 4.72 -3.43	46.34 4.11 -0.01	41.65 3.79 -0.22	37.50 3.39 -0.04	33.34 1.99 -10.98
PLEASANTVLY____LBMP 24000	58.84 -0.62 -68.14	36.98 -0.22 -40.34	35.32 0.44 -28.26	43.47 -0.36 -49.54	37.90 -0.43 -45.30	35.33 -0.07 -36.43	40.88 0.28 -36.35	39.59 2.38 -1.82	46.28 3.00 -0.24	43.61 2.31 -9.61	41.47 2.69 0.00	40.35 2.67 0.00	36.23 1.88 -10.52	40.39 2.90 0.00	41.14 3.05 -0.21	44.08 3.34 -0.86	64.11 4.45 -5.83	54.39 3.91 -2.62	54.10 3.37 -9.74	55.52 3.93 -3.59	45.64 3.41 -0.01	40.97 3.10 -0.23	36.89 2.77 -0.04	34.65 1.60 -12.68

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	56.26 -0.71 -65.66	35.48 -0.25 -38.87	34.35 0.50 -27.23	41.61 -0.41 -47.74	36.19 -0.50 -43.65	33.99 -0.08 -35.10	39.59 0.32 -35.02	39.90 2.75 -1.75	46.75 3.48 -0.23	43.65 2.69 -9.26	41.93 3.15 0.00	40.82 3.14 0.00	36.15 2.18 -10.14	40.88 3.39 0.00	41.64 3.57 -0.20	44.57 3.88 -0.82	64.58 5.16 -5.60	54.87 4.50 -2.52	54.23 3.86 -9.38	55.98 4.52 -3.45	46.15 3.92 -0.01	41.44 3.59 -0.22	37.31 3.20 -0.04	34.34 1.88 -12.08
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	57.94 -0.67 -67.30	36.47 -0.24 -39.84	35.01 0.48 -27.91	42.83 -0.39 -48.93	37.30 -0.48 -44.74	34.87 -0.07 -35.98	40.46 0.30 -35.90	39.83 2.64 -1.80	46.59 3.32 -0.23	43.72 2.54 -9.49	41.71 2.94 0.00	40.59 2.91 0.00	36.24 2.02 -10.39	40.62 3.13 0.00	41.26 3.27 -0.12	44.04 3.59 -0.57	63.93 4.85 -5.26	54.77 4.33 -2.59	54.37 3.76 -9.63	55.94 4.39 -3.54	46.03 3.80 -0.01	41.28 3.41 -0.23	37.15 3.04 -0.04	34.61 1.74 -12.49
POLETTI____ 23519	55.75 -0.78 -65.22	35.19 -0.28 -38.61	34.21 0.55 -27.05	41.25 -0.45 -47.42	35.85 -0.55 -43.36	33.75 -0.09 -34.86	39.39 0.35 -34.79	40.18 3.04 -1.74	47.06 3.79 -0.23	43.83 2.95 -9.20	42.23 3.45 0.00	41.16 3.47 0.00	36.33 2.43 -10.07	41.26 3.77 0.00	42.03 3.96 -0.20	45.00 4.31 -0.81	65.07 5.69 -5.56	55.27 4.91 -2.50	54.49 4.19 -9.32	56.36 4.92 -3.43	46.51 4.28 -0.01	41.77 3.91 -0.22	37.61 3.50 -0.04	34.39 2.05 -11.96
PORT_JEFF_3 23555	55.71 -0.84 -65.23	35.17 -0.31 -38.62	34.32 0.64 -27.06	41.19 -0.53 -47.43	35.77 -0.64 -43.37	33.74 -0.10 -34.87	39.46 0.41 -34.80	43.27 3.56 -4.32	47.54 4.28 -0.23	43.95 3.06 -9.20	53.22 3.56 -10.88	41.13 3.45 0.00	36.31 2.41 -10.07	41.20 3.71 0.00	96.35 3.96 -54.52	69.09 4.35 -24.86	65.25 5.86 -5.56	84.52 5.37 -31.30	73.13 4.57 -27.58	70.59 5.39 -17.19	68.48 4.72 -21.54	81.56 4.20 -39.72	48.41 3.84 -10.50	34.53 2.19 -11.97
PORT_JEFF_4 23616	55.71 -0.84 -65.23	35.17 -0.31 -38.62	34.32 0.64 -27.06	41.19 -0.53 -47.43	35.77 -0.64 -43.37	33.74 -0.10 -34.87	39.46 0.41 -34.80	43.27 3.56 -4.32	47.54 4.28 -0.23	43.95 3.06 -9.20	53.22 3.56 -10.88	41.13 3.45 0.00	36.31 2.41 -10.07	41.20 3.71 0.00	96.35 3.96 -54.52	69.09 4.35 -24.86	65.25 5.86 -5.56	84.52 5.37 -31.30	73.13 4.57 -27.58	70.59 5.39 -17.19	68.48 4.72 -21.54	81.56 4.20 -39.72	48.41 3.84 -10.50	34.53 2.19 -11.97
PORT_JEFF_IC 23713	55.71 -0.84 -65.23	35.17 -0.31 -38.62	34.32 0.64 -27.06	41.18 -0.53 -47.43	35.77 -0.64 -43.37	33.74 -0.10 -34.87	39.47 0.42 -34.80	43.29 3.58 -4.32	47.57 4.31 -0.23	43.98 3.08 -9.20	53.24 3.58 -10.88	41.14 3.46 0.00	36.33 2.42 -10.07	41.21 3.72 0.00	96.38 3.99 -54.52	69.13 4.39 -24.86	65.32 5.94 -5.56	84.61 5.45 -31.30	73.14 4.58 -27.58	70.57 5.37 -17.19	68.53 4.77 -21.54	81.60 4.24 -39.72	48.44 3.87 -10.50	34.53 2.20 -11.97
PPL PILGRIM_ST_GT1 24216	55.62 -0.93 -65.23	35.14 -0.34 -38.62	34.37 0.70 -27.06	41.14 -0.57 -47.43	35.71 -0.69 -43.37	33.73 -0.11 -34.87	39.49 0.44 -34.80	43.49 3.78 -4.32	47.85 4.59 -0.23	44.30 3.40 -9.20	53.68 4.03 -10.88	41.60 3.92 0.00	36.61 2.71 -10.07	41.65 4.16 0.00	96.77 4.38 -54.52	69.47 4.74 -24.86	65.57 6.19 -5.56	84.75 5.59 -31.30	73.33 4.77 -27.58	70.86 5.66 -17.19	68.63 4.87 -21.54	81.76 4.40 -39.72	48.73 4.16 -10.50	34.72 2.38 -11.97
PPL PILGRIM_ST_GT2 24217	55.62 -0.93 -65.23	35.14 -0.34 -38.62	34.37 0.70 -27.06	41.14 -0.57 -47.43	35.71 -0.69 -43.37	33.73 -0.11 -34.87	39.49 0.44 -34.80	43.49 3.78 -4.32	47.85 4.59 -0.23	44.30 3.40 -9.20	53.68 4.03 -10.88	41.60 3.92 0.00	36.61 2.71 -10.07	41.65 4.16 0.00	96.77 4.38 -54.52	69.47 4.74 -24.86	65.57 6.19 -5.56	84.75 5.59 -31.30	73.33 4.77 -27.58	70.86 5.66 -17.19	68.63 4.87 -21.54	81.76 4.40 -39.72	48.73 4.16 -10.50	34.72 2.38 -11.97
PPL_SHRM_GT3 24213	55.83 -0.72 -65.23	35.20 -0.28 -38.62	34.26 0.59 -27.06	41.24 -0.47 -47.43	35.83 -0.58 -43.37	33.74 -0.10 -34.87	39.44 0.39 -34.80	43.04 3.33 -4.32	47.16 3.90 -0.23	43.50 2.61 -9.20	52.62 2.96 -10.88	40.53 2.85 0.00	35.92 2.02 -10.07	40.60 3.11 0.00	95.77 3.38 -54.52	68.51 3.78 -24.86	64.55 5.17 -5.56	83.99 4.83 -31.30	72.75 4.19 -27.58	70.19 4.99 -17.19	68.05 4.29 -21.54	81.15 3.79 -39.72	48.00 3.43 -10.50	34.25 1.92 -11.97
PPL_SHRM_GT4 24214	55.83 -0.72 -65.23	35.20 -0.28 -38.62	34.26 0.59 -27.06	41.24 -0.47 -47.43	35.83 -0.58 -43.37	33.74 -0.10 -34.87	39.44 0.39 -34.80	43.04 3.33 -4.32	47.16 3.90 -0.23	43.50 2.61 -9.20	52.62 2.96 -10.88	40.53 2.85 0.00	35.92 2.02 -10.07	40.60 3.11 0.00	95.77 3.38 -54.52	68.51 3.78 -24.86	64.55 5.17 -5.56	83.99 4.83 -31.30	72.75 4.19 -27.58	70.19 4.99 -17.19	68.05 4.29 -21.54	81.15 3.79 -39.72	48.00 3.43 -10.50	34.25 1.92 -11.97
PROJECT____ORANGE 1 24174	-2.26 0.01 -6.41	0.67 0.01 -3.80	9.23 -0.04 -2.66	-1.03 0.03 -4.66	-2.66 0.04 -4.26	2.41 0.01 -3.43	7.66 -0.01 -3.43	35.42 -0.15 -0.17	42.99 -0.07 -0.02	32.60 0.00 -0.91	38.81 0.03 0.00	37.76 0.08 0.00	24.90 0.08 -0.99	37.60 0.10 0.00	38.02 0.14 -0.01	40.07 0.14 -0.06	54.60 0.27 -0.50	48.30 0.22 -0.23	42.06 0.19 -0.89	48.60 0.26 -0.33	42.48 0.25 0.00	37.81 0.15 -0.02	34.15 0.07 0.00	21.51 0.02 -1.12
PROJECT____ORANGE 2 24166	-2.26 0.01 -6.41	0.67 0.01 -3.80	9.23 -0.04 -2.66	-1.03 0.03 -4.66	-2.66 0.04 -4.26	2.41 0.01 -3.43	7.66 -0.01 -3.43	35.42 -0.15 -0.17	42.99 -0.07 -0.02	32.60 0.00 -0.91	38.81 0.03 0.00	37.76 0.08 0.00	24.90 0.08 -0.99	37.60 0.10 0.00	38.02 0.14 -0.01	40.07 0.14 -0.06	54.60 0.27 -0.50	48.30 0.22 -0.23	42.06 0.19 -0.89	48.60 0.26 -0.33	42.48 0.25 0.00	37.81 0.15 -0.02	34.15 0.07 0.00	21.51 0.02 -1.12
PYRITES____HYD 24023	-8.79 -0.10 0.00	-3.17 -0.03 0.00	6.70 0.08 0.00	-5.79 -0.08 0.00	-7.06 -0.10 0.00	-1.07 -0.03 0.00	4.34 0.09 0.00	36.27 0.87 0.00	41.86 -1.18 0.00	30.70 -0.99 0.00	37.71 -1.07 0.00	36.68 -1.01 0.00	23.10 -0.73 0.00	36.43 -1.06 0.00	36.88 -0.99 0.00	38.37 -1.51 0.00	50.63 -3.20 0.00	45.04 -2.81 0.00	38.67 -2.32 0.00	46.26 -1.74 0.00	41.10 -1.12 0.00	36.68 -0.96 0.00	32.95 -1.12 0.00	19.65 -0.72 0.00
RAMAPO____LBMP 323565	53.38 -0.65 -62.72	33.76 -0.23 -37.13	33.09 0.46 -26.01	39.51 -0.37 -45.60	34.28 -0.46 -41.70	32.43 -0.08 -33.53	38.00 0.29 -33.46	39.59 2.52 -1.67	46.42 3.16 -0.22	42.97 2.43 -8.85	41.60 2.82 0.00	40.48 2.80 0.00	35.48 1.97 -9.68	40.55 3.06 0.00	41.29 3.23 -0.19	44.20 3.55 -0.77	63.90 4.74 -5.33	54.36 4.10 -2.41	53.44 3.50 -8.95	55.38 4.08 -3.30	45.77 3.54 -0.01	41.12 3.27 -0.21	37.03 2.92 -0.04	33.61 1.73 -11.51
RANKINE____ 23646	3.45 0.10 -12.03	4.03 0.04 -7.12	11.37 -0.24 -4.99	3.11 0.08 -8.75	1.19 0.15 -8.00	5.43 0.03 -6.43	10.66 -0.02 -6.42	34.75 -0.97 -0.32	42.46 -0.62 -0.04	33.16 -0.22 -1.70	39.02 0.24 0.00	38.14 0.46 0.00	26.15 0.54 -1.86	38.03 0.54 0.00	38.43 0.54 -0.02	40.09 0.11 -0.10	81.65 0.07 -27.76	51.87 -0.41 -4.43	42.61 -0.64 -2.27	48.90 -0.71 -1.61	42.24 0.01 -0.01	37.59 -0.09 -0.04	34.17 0.09 -0.01	22.66 0.19 -2.09

RAVENSWOOD_GT2_1 24244	55.78 -0.76 -65.23	35.20 -0.27 -38.61	34.21 0.54 -27.05	41.27 -0.44 -47.42	35.86 -0.53 -43.37	33.76 -0.08 -34.87	39.39 0.35 -34.80	40.11 2.97 -1.74	47.01 3.75 -0.23	43.79 2.90 -9.20	42.18 3.41 0.00	41.10 3.42 0.00	36.28 2.38 -10.07	41.19 3.69 0.00	41.94 3.87 -0.20	44.91 4.22 -0.81	64.96 5.57 -5.56	55.18 4.82 -2.50	54.43 4.13 -9.32	56.28 4.85 -3.43	46.44 4.22 -0.01	41.72 3.86 -0.22	37.57 3.45 -0.04	34.36 2.03 -11.97
RAVENSWOOD_GT2_2 24245	55.78 -0.76 -65.23	35.20 -0.27 -38.61	34.21 0.54 -27.05	41.27 -0.44 -47.42	35.86 -0.53 -43.37	33.76 -0.08 -34.87	39.39 0.35 -34.80	40.11 2.97 -1.74	47.01 3.75 -0.23	43.79 2.90 -9.20	42.18 3.41 0.00	41.10 3.42 0.00	36.28 2.38 -10.07	41.19 3.69 0.00	41.94 3.87 -0.20	44.91 4.22 -0.81	64.96 5.57 -5.56	55.18 4.82 -2.50	54.43 4.13 -9.32	56.28 4.85 -3.43	46.44 4.22 -0.01	41.72 3.86 -0.22	37.57 3.45 -0.04	34.36 2.03 -11.97
RAVENSWOOD_GT2_3 24246	55.78 -0.76 -65.23	35.21 -0.27 -38.61	34.21 0.54 -27.05	41.27 -0.44 -47.42	35.86 -0.54 -43.36	33.75 -0.08 -34.87	39.39 0.35 -34.80	40.12 2.98 -1.74	47.01 3.75 -0.23	43.80 2.91 -9.20	42.19 3.41 0.00	41.11 3.43 0.00	36.28 2.38 -10.07	41.19 3.69 0.00	41.96 3.89 -0.20	44.92 4.23 -0.81	64.99 5.60 -5.56	55.20 4.84 -2.50	54.45 4.15 -9.32	56.30 4.87 -3.43	46.46 4.23 -0.01	41.73 3.88 -0.22	37.57 3.46 -0.04	34.37 2.04 -11.97
RAVENSWOOD_GT2_4 24247	55.78 -0.76 -65.23	35.21 -0.27 -38.61	34.21 0.54 -27.05	41.27 -0.44 -47.42	35.86 -0.54 -43.36	33.75 -0.08 -34.87	39.39 0.35 -34.80	40.12 2.98 -1.74	47.01 3.75 -0.23	43.80 2.91 -9.20	42.19 3.41 0.00	41.11 3.43 0.00	36.28 2.38 -10.07	41.19 3.69 0.00	41.96 3.89 -0.20	44.92 4.23 -0.81	64.99 5.60 -5.56	55.20 4.84 -2.50	54.45 4.15 -9.32	56.30 4.87 -3.43	46.46 4.23 -0.01	41.73 3.88 -0.22	37.57 3.46 -0.04	34.37 2.04 -11.97
RAVENSWOOD_GT3_1 24248	55.77 -0.76 -65.22	35.20 -0.28 -38.61	34.21 0.54 -27.05	41.27 -0.44 -47.42	35.86 -0.53 -43.36	33.75 -0.08 -34.87	39.39 0.35 -34.79	40.11 2.97 -1.74	47.01 3.74 -0.23	43.79 2.90 -9.20	42.18 3.41 0.00	41.11 3.42 0.00	36.28 2.38 -10.07	41.19 3.69 0.00	41.96 3.89 -0.20	44.92 4.23 -0.81	64.98 5.60 -5.56	55.20 4.84 -2.50	54.43 4.13 -9.32	56.30 4.86 -3.43	46.46 4.23 -0.01	41.72 3.87 -0.22	37.57 3.45 -0.04	34.36 2.03 -11.96
RAVENSWOOD_GT3_2 24249	55.77 -0.76 -65.22	35.20 -0.28 -38.61	34.21 0.54 -27.05	41.27 -0.44 -47.42	35.86 -0.53 -43.36	33.75 -0.08 -34.87	39.39 0.35 -34.79	40.11 2.97 -1.74	47.01 3.74 -0.23	43.79 2.90 -9.20	42.18 3.41 0.00	41.11 3.42 0.00	36.28 2.38 -10.07	41.19 3.69 0.00	41.96 3.89 -0.20	44.92 4.23 -0.81	64.98 5.60 -5.56	55.20 4.84 -2.50	54.43 4.13 -9.32	56.30 4.86 -3.43	46.46 4.23 -0.01	41.72 3.87 -0.22	37.57 3.45 -0.04	34.36 2.03 -11.96
RAVENSWOOD_GT3_3 24250	55.76 -0.78 -65.23	35.20 -0.28 -38.61	34.22 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.54 -43.36	33.75 -0.09 -34.87	39.40 0.35 -34.79	40.17 3.04 -1.74	47.10 3.83 -0.23	43.85 2.96 -9.20	42.26 3.48 0.00	41.18 3.50 0.00	36.33 2.43 -10.07	41.26 3.77 0.00	42.03 3.96 -0.20	45.00 4.31 -0.81	65.10 5.71 -5.56	55.29 4.93 -2.50	54.52 4.22 -9.32	56.39 4.95 -3.43	46.54 4.31 -0.01	41.80 3.94 -0.22	37.64 3.52 -0.04	34.40 2.07 -11.96
RAVENSWOOD_GT3_4 24251	55.76 -0.78 -65.23	35.20 -0.28 -38.61	34.22 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.54 -43.36	33.75 -0.09 -34.87	39.40 0.35 -34.79	40.17 3.04 -1.74	47.10 3.83 -0.23	43.85 2.96 -9.20	42.26 3.48 0.00	41.18 3.50 0.00	36.33 2.43 -10.07	41.26 3.77 0.00	42.03 3.96 -0.20	45.00 4.31 -0.81	65.10 5.71 -5.56	55.29 4.93 -2.50	54.52 4.22 -9.32	56.39 4.95 -3.43	46.54 4.31 -0.01	41.80 3.94 -0.22	37.64 3.52 -0.04	34.40 2.07 -11.96
RAVENSWOOD_GT_1 23729	55.74 -0.80 -65.23	35.19 -0.29 -38.62	34.24 0.57 -27.05	41.24 -0.46 -47.42	35.84 -0.56 -43.37	33.75 -0.09 -34.87	39.41 0.37 -34.80	40.28 3.14 -1.74	47.25 3.98 -0.23	43.97 3.08 -9.20	42.42 3.63 -0.01	41.78 3.63 -0.46	37.69 2.51 -11.35	42.41 3.91 -1.01	54.45 4.09 -12.49	55.41 4.45 -11.08	67.11 5.85 -7.43	55.36 5.00 -2.51	54.66 4.36 -9.32	56.53 5.10 -3.43	48.71 4.44 -2.05	45.78 4.09 -4.05	37.76 3.64 -0.05	34.47 2.13 -11.97
RAVENSWOOD_GT_10 24258	55.78 -0.76 -65.23	35.20 -0.27 -38.61	34.21 0.54 -27.05	41.27 -0.44 -47.42	35.86 -0.53 -43.37	33.76 -0.08 -34.87	39.39 0.35 -34.80	40.11 2.97 -1.74	47.01 3.74 -0.23	43.79 2.90 -9.20	42.18 3.41 0.00	41.09 3.41 0.00	36.28 2.38 -10.07	41.18 3.69 0.00	41.94 3.87 -0.20	44.91 4.22 -0.81	64.96 5.57 -5.56	55.18 4.82 -2.50	54.43 4.13 -9.32	56.28 4.85 -3.43	46.44 4.22 -0.01	41.72 3.86 -0.22	37.57 3.45 -0.04	34.36 2.03 -11.97
RAVENSWOOD_GT_11 24259	55.78 -0.76 -65.23	35.20 -0.27 -38.61	34.21 0.54 -27.05	41.27 -0.44 -47.42	35.86 -0.53 -43.37	33.76 -0.08 -34.87	39.39 0.35 -34.80	40.11 2.97 -1.74	47.01 3.74 -0.23	43.79 2.90 -9.20	42.18 3.41 0.00	41.09 3.41 0.00	36.28 2.38 -10.07	41.18 3.69 0.00	41.94 3.87 -0.20	44.91 4.22 -0.81	64.96 5.57 -5.56	55.18 4.82 -2.50	54.43 4.13 -9.32	56.28 4.85 -3.43	46.44 4.22 -0.01	41.72 3.86 -0.22	37.57 3.45 -0.04	34.36 2.03 -11.97
RAVENSWOOD_GT_4 24252	55.78 -0.76 -65.23	35.20 -0.27 -38.61	34.21 0.54 -27.05	41.27 -0.44 -47.42	35.86 -0.53 -43.37	33.76 -0.08 -34.87	39.39 0.35 -34.80	40.11 2.97 -1.74	47.01 3.75 -0.23	43.79 2.90 -9.20	42.19 3.41 0.00	41.10 3.42 0.00	36.28 2.38 -10.07	41.19 3.69 0.00	41.95 3.88 -0.20	44.92 4.23 -0.81	64.97 5.58 -5.56	55.18 4.83 -2.50	54.43 4.13 -9.32	56.29 4.85 -3.43	46.46 4.23 -0.01	41.72 3.87 -0.22	37.57 3.45 -0.04	34.37 2.03 -11.97
RAVENSWOOD_GT_5 24254	55.78 -0.76 -65.23	35.20 -0.27 -38.61	34.21 0.54 -27.05	41.27 -0.44 -47.42	35.86 -0.53 -43.37	33.76 -0.08 -34.87	39.39 0.35 -34.80	40.11 2.97 -1.74	47.01 3.75 -0.23	43.79 2.90 -9.20	42.19 3.41 0.00	41.10 3.42 0.00	36.28 2.38 -10.07	41.19 3.69 0.00	41.95 3.88 -0.20	44.92 4.23 -0.81	64.97 5.58 -5.56	55.18 4.83 -2.50	54.43 4.13 -9.32	56.29 4.85 -3.43	46.46 4.23 -0.01	41.72 3.87 -0.22	37.57 3.45 -0.04	34.37 2.03 -11.97
RAVENSWOOD_GT_6 24253	55.78 -0.76 -65.23	35.20 -0.27 -38.61	34.21 0.54 -27.05	41.27 -0.44 -47.42	35.86 -0.53 -43.37	33.76 -0.08 -34.87	39.39 0.35 -34.80	40.11 2.97 -1.74	47.01 3.75 -0.23	43.79 2.90 -9.20	42.19 3.41 0.00	41.10 3.42 0.00	36.28 2.38 -10.07	41.19 3.69 0.00	41.95 3.88 -0.20	44.92 4.23 -0.81	64.97 5.58 -5.56	55.18 4.83 -2.50	54.43 4.13 -9.32	56.29 4.85 -3.43	46.46 4.23 -0.01	41.72 3.87 -0.22	37.57 3.45 -0.04	34.37 2.03 -11.97
RAVENSWOOD_GT_7 24255	55.78 -0.76 -65.23	35.20 -0.27 -38.61	34.21 0.54 -27.05	41.27 -0.44 -47.42	35.86 -0.53 -43.37	33.76 -0.08 -34.87	39.39 0.35 -34.80	40.11 2.97 -1.74	47.01 3.75 -0.23	43.79 2.90 -9.20	42.19 3.41 0.00	41.10 3.42 0.00	36.28 2.38 -10.07	41.19 3.69 0.00	41.95 3.88 -0.20	44.92 4.23 -0.81	64.97 5.58 -5.56	55.18 4.83 -2.50	54.43 4.13 -9.32	56.29 4.85 -3.43	46.46 4.23 -0.01	41.72 3.87 -0.22	37.57 3.45 -0.04	34.37 2.03 -11.97

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	55.78 -0.76 -65.23	35.20 -0.27 -38.61	34.21 0.54 -27.05	41.27 -0.44 -47.42	35.86 -0.53 -43.37	33.76 -0.08 -34.87	39.39 0.35 -34.80	40.11 2.97 -1.74	47.01 3.74 -0.23	43.79 2.90 -9.20	42.18 3.41 0.00	41.09 3.41 0.00	36.28 2.38 -10.07	41.18 3.69 0.00	41.94 3.87 -0.20	44.91 4.22 -0.81	64.96 5.57 -5.56	55.18 4.82 -2.50	54.43 4.13 -9.32	56.28 4.85 -3.43	46.44 4.22 -0.01	41.72 3.86 -0.22	37.57 3.45 -0.04	34.36 2.03 -11.97
RAVENSWOOD_GT_9 24257	55.78 -0.76 -65.23	35.20 -0.27 -38.61	34.21 0.54 -27.05	41.27 -0.44 -47.42	35.86 -0.53 -43.37	33.76 -0.08 -34.87	39.39 0.35 -34.80	40.11 2.97 -1.74	47.01 3.74 -0.23	43.79 2.90 -9.20	42.18 3.41 0.00	41.09 3.41 0.00	36.28 2.38 -10.07	41.18 3.69 0.00	41.94 3.87 -0.20	44.91 4.22 -0.81	64.96 5.57 -5.56	55.18 4.82 -2.50	54.43 4.13 -9.32	56.28 4.85 -3.43	46.44 4.22 -0.01	41.72 3.86 -0.22	37.57 3.45 -0.04	34.36 2.03 -11.97
RAVENSWOOD___1 23533	55.75 -0.80 -65.23	35.19 -0.29 -38.62	34.24 0.57 -27.05	41.24 -0.47 -47.42	35.83 -0.57 -43.37	33.75 -0.09 -34.87	39.41 0.37 -34.80	40.30 3.15 -1.74	47.28 4.00 -0.23	43.99 3.09 -9.20	42.42 3.64 -0.01	41.78 3.64 -0.46	37.70 2.52 -11.35	42.42 3.91 -1.01	54.45 4.10 -12.49	55.43 4.47 -11.08	67.11 5.86 -7.43	55.41 5.05 -2.51	54.71 4.40 -9.32	56.58 5.14 -3.43	48.75 4.47 -2.05	45.80 4.11 -4.05	37.78 3.66 -0.05	34.47 2.14 -11.97
RAVENSWOOD___2 23534	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.25 -0.45 -47.42	35.85 -0.56 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.23 3.09 -1.74	47.19 3.92 -0.23	43.92 3.03 -9.20	42.34 3.56 -0.01	41.71 3.57 -0.46	37.65 2.47 -11.35	42.35 3.84 -1.01	54.38 4.02 -12.49	55.35 4.39 -11.08	66.99 5.74 -7.43	55.30 4.94 -2.51	54.62 4.31 -9.32	56.47 5.03 -3.43	48.66 4.39 -2.05	45.72 4.03 -4.05	37.71 3.59 -0.05	34.44 2.10 -11.97
RAVENSWOOD___3 23535	55.77 -0.76 -65.23	35.20 -0.28 -38.61	34.21 0.54 -27.05	41.27 -0.44 -47.42	35.86 -0.53 -43.36	33.75 -0.08 -34.87	39.39 0.35 -34.79	40.11 2.97 -1.74	47.01 3.75 -0.23	43.79 2.90 -9.20	42.19 3.41 0.00	41.10 3.42 0.00	36.28 2.38 -10.07	41.19 3.69 0.00	41.95 3.89 -0.20	44.92 4.23 -0.81	64.98 5.59 -5.56	55.19 4.84 -2.50	54.43 4.13 -9.32	56.29 4.86 -3.43	46.46 4.23 -0.01	41.73 3.87 -0.22	37.57 3.45 -0.04	34.36 2.03 -11.96
RAVENSWOOD___4 23820	55.75 -0.80 -65.23	35.19 -0.29 -38.62	34.24 0.57 -27.05	41.24 -0.47 -47.42	35.83 -0.57 -43.37	33.75 -0.09 -34.87	39.41 0.37 -34.80	40.30 3.15 -1.74	47.28 4.00 -0.23	43.99 3.09 -9.20	42.42 3.64 -0.01	41.78 3.64 -0.46	37.70 2.52 -11.35	42.42 3.91 -1.01	54.45 4.10 -12.49	55.43 4.47 -11.08	67.11 5.86 -7.43	55.41 5.05 -2.51	54.71 4.40 -9.32	56.58 5.14 -3.43	48.75 4.47 -2.05	45.80 4.11 -4.05	37.78 3.66 -0.05	34.47 2.14 -11.97
RCPI_TRUST___DRP 24196	55.76 -0.76 -65.21	35.20 -0.27 -38.61	34.20 0.54 -27.05	41.26 -0.43 -47.41	35.86 -0.53 -43.35	33.75 -0.08 -34.86	39.38 0.34 -34.79	40.11 2.97 -1.74	47.01 3.74 -0.23	43.79 2.90 -9.20	42.19 3.41 0.00	41.11 3.43 0.00	36.28 2.39 -10.07	41.19 3.70 0.00	41.96 3.89 -0.20	44.92 4.23 -0.81	65.00 5.61 -5.56	55.19 4.83 -2.50	54.41 4.11 -9.32	56.27 4.83 -3.43	46.43 4.20 -0.01	41.71 3.86 -0.22	37.57 3.45 -0.04	34.36 2.03 -11.96
RED___ROCHESTER 323720	-0.34 0.01 -8.34	1.81 0.00 -4.94	9.99 -0.09 -3.46	0.37 0.03 -6.06	-1.36 0.06 -5.55	3.44 0.01 -4.46	8.71 0.01 -4.45	35.38 -0.24 -0.22	43.03 -0.04 -0.03	32.93 0.06 -1.18	39.07 0.29 0.00	38.11 0.42 0.00	25.50 0.38 -1.29	38.02 0.53 0.00	38.43 0.54 -0.01	40.37 0.42 -0.07	54.64 0.61 -0.20	48.56 0.47 -0.23	42.48 0.36 -1.14	48.89 0.47 -0.42	42.87 0.65 0.00	38.13 0.46 -0.03	34.48 0.40 0.00	22.08 0.25 -1.45
RENSSELAER___COGEN 23796	79.89 -0.34 -88.92	49.39 -0.11 -52.64	43.73 0.23 -36.88	58.73 -0.20 -64.65	51.91 -0.24 -59.11	46.48 -0.03 -47.53	51.80 0.12 -47.43	38.68 0.91 -2.37	44.51 1.16 -0.31	45.21 0.98 -12.54	39.96 1.18 0.00	38.87 1.19 0.00	38.45 0.89 -13.73	38.86 1.36 0.00	39.38 1.44 -0.07	41.92 1.55 -0.49	62.21 1.91 -6.47	53.18 1.84 -3.49	55.44 1.57 -12.89	54.51 1.82 -4.69	43.82 1.59 -0.01	39.43 1.48 -0.30	35.54 1.41 -0.06	38.05 0.80 -16.88
REVERE_CPPR_DRP 24186	-6.77 -0.26 -2.18	-1.93 -0.08 -1.29	7.67 0.15 -0.90	-4.27 -0.13 -1.59	-5.66 -0.15 -1.45	0.13 -0.02 -1.18	5.54 0.11 -1.18	36.38 0.92 -0.06	44.15 1.10 -0.01	32.86 0.86 -0.31	39.75 0.97 0.00	38.71 1.03 0.00	24.77 0.59 -0.34	38.41 0.92 0.00	38.80 0.93 0.00	40.91 1.01 -0.02	55.47 1.47 -0.17	49.32 1.38 -0.08	42.59 1.29 -0.31	49.81 1.69 -0.11	43.65 1.43 0.00	38.81 1.16 -0.01	34.98 0.91 0.00	21.24 0.48 -0.40
RIVERBAY___ 323610	55.78 -0.76 -65.23	35.20 -0.28 -38.62	34.22 0.55 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.35 -34.80	40.15 3.02 -1.74	47.09 3.82 -0.23	43.83 2.95 -9.19	42.24 3.47 0.01	41.15 3.47 0.01	36.31 2.42 -10.07	41.23 3.74 0.01	41.99 3.92 -0.20	44.97 4.27 -0.82	65.00 5.62 -5.55	55.17 4.82 -2.50	54.52 4.22 -9.32	56.38 4.95 -3.43	46.51 4.28 0.00	41.78 3.93 -0.21	37.60 3.50 -0.03	34.37 2.04 -11.96
ROARING___BROOK_WT_PWR 323790	-13.64 0.06 5.01	-6.06 0.04 2.96	4.43 -0.11 2.08	-9.25 0.11 3.64	-10.17 0.12 3.33	-3.68 0.03 2.68	1.45 -0.13 2.67	34.24 -1.03 0.13	41.83 -1.19 0.02	30.15 -0.83 0.71	37.91 -0.87 0.00	36.86 -0.82 0.00	22.47 -0.58 0.77	36.72 -0.77 0.00	37.20 -0.66 0.01	39.35 -0.49 0.04	52.84 -0.59 0.39	46.73 -0.95 0.18	39.54 -0.77 0.68	46.94 -0.81 0.26	41.21 -1.01 0.00	36.65 -0.97 0.02	33.23 -0.84 0.00	19.00 -0.52 0.85
ROCHESTER_9_IC 23652	-0.30 0.05 -8.34	1.82 0.02 -4.94	9.96 -0.11 -3.46	0.40 0.05 -6.06	-1.33 0.09 -5.54	3.44 0.01 -4.46	8.69 -0.01 -4.45	35.25 -0.37 -0.22	42.87 -0.20 -0.03	32.80 -0.07 -1.18	38.92 0.14 0.00	37.94 0.26 0.00	25.39 0.28 -1.29	37.85 0.36 0.00	38.24 0.36 -0.01	40.17 0.22 -0.07	54.34 0.31 -0.20	48.31 0.22 -0.23	42.26 0.14 -1.14	48.63 0.20 -0.42	42.64 0.42 0.00	37.93 0.26 -0.03	34.30 0.23 0.00	21.98 0.16 -1.45
ROSETON___1 23587	55.30 -0.62 -64.61	34.89 -0.22 -38.25	33.85 0.44 -26.79	40.90 -0.36 -46.97	35.55 -0.43 -42.95	33.44 -0.07 -34.54	38.99 0.28 -34.47	39.51 2.39 -1.73	46.27 3.00 -0.23	43.12 2.32 -9.11	41.47 2.69 0.00	40.36 2.68 0.00	35.69 1.88 -9.97	40.40 2.91 0.00	41.12 3.06 -0.19	44.03 3.36 -0.80	63.79 4.46 -5.50	54.25 3.92 -2.48	53.59 3.37 -9.23	55.34 3.93 -3.40	45.64 3.41 -0.01	40.97 3.12 -0.22	36.90 2.79 -0.04	33.94 1.62 -11.95
ROSETON___2 23588	55.30 -0.62 -64.61	34.89 -0.22 -38.25	33.85 0.44 -26.79	40.90 -0.36 -46.97	35.55 -0.43 -42.95	33.44 -0.07 -34.54	38.99 0.28 -34.47	39.51 2.39 -1.73	46.27 3.00 -0.23	43.12 2.32 -9.11	41.47 2.69 0.00	40.36 2.68 0.00	35.69 1.88 -9.97	40.40 2.91 0.00	41.12 3.06 -0.19	44.03 3.36 -0.80	63.79 4.46 -5.50	54.25 3.92 -2.48	53.59 3.37 -9.23	55.34 3.93 -3.40	45.64 3.41 -0.01	40.97 3.12 -0.22	36.90 2.79 -0.04	33.94 1.62 -11.95

RUSSELL___1 23602	-0.34 0.01 -8.34	1.81 0.00 -4.94	9.99 -0.09 -3.46	0.37 0.03 -6.06	-1.36 0.06 -5.55	3.44 0.01 -4.46	8.71 0.01 -4.45	35.38 -0.24 -0.22	43.03 -0.04 -0.03	32.93 0.06 -1.18	39.07 0.29 0.00	38.11 0.42 0.00	25.50 0.38 -1.29	38.02 0.53 0.00	38.43 0.54 -0.01	40.37 0.42 -0.07	54.64 0.61 -0.20	48.56 0.47 -0.23	42.48 0.36 -1.14	48.89 0.47 -0.42	42.87 0.65 0.00	38.13 0.46 -0.03	34.48 0.40 0.00	22.08 0.25 -1.45
RUSSELL___2 23532	-0.34 0.01 -8.34	1.81 0.00 -4.94	9.99 -0.09 -3.46	0.37 0.03 -6.06	-1.36 0.06 -5.55	3.44 0.01 -4.46	8.71 0.01 -4.45	35.38 -0.24 -0.22	43.03 -0.04 -0.03	32.93 0.06 -1.18	39.07 0.29 0.00	38.11 0.42 0.00	25.50 0.38 -1.29	38.02 0.53 0.00	38.43 0.54 -0.01	40.37 0.42 -0.07	54.64 0.61 -0.20	48.56 0.47 -0.23	42.48 0.36 -1.14	48.89 0.47 -0.42	42.87 0.65 0.00	38.13 0.46 -0.03	34.48 0.40 0.00	22.08 0.25 -1.45
RUSSELL___3 23549	-0.34 0.01 -8.34	1.81 0.00 -4.94	9.99 -0.09 -3.46	0.37 0.03 -6.06	-1.36 0.06 -5.55	3.44 0.01 -4.46	8.71 0.01 -4.45	35.38 -0.24 -0.22	43.03 -0.04 -0.03	32.93 0.06 -1.18	39.07 0.29 0.00	38.11 0.42 0.00	25.50 0.38 -1.29	38.02 0.53 0.00	38.43 0.54 -0.01	40.37 0.42 -0.07	54.64 0.61 -0.20	48.56 0.47 -0.23	42.48 0.36 -1.14	48.89 0.47 -0.42	42.87 0.65 0.00	38.13 0.46 -0.03	34.48 0.40 0.00	22.08 0.25 -1.45
RUSSELL___4 23556	-0.34 0.01 -8.34	1.81 0.00 -4.94	9.99 -0.09 -3.46	0.37 0.03 -6.06	-1.36 0.06 -5.55	3.44 0.01 -4.46	8.71 0.01 -4.45	35.38 -0.24 -0.22	43.03 -0.04 -0.03	32.93 0.06 -1.18	39.07 0.29 0.00	38.11 0.42 0.00	25.50 0.38 -1.29	38.02 0.53 0.00	38.43 0.54 -0.01	40.37 0.42 -0.07	54.64 0.61 -0.20	48.56 0.47 -0.23	42.48 0.36 -1.14	48.89 0.47 -0.42	42.87 0.65 0.00	38.13 0.46 -0.03	34.48 0.40 0.00	22.08 0.25 -1.45
RUSSELL___STATION 23914	-0.34 0.01 -8.34	1.81 0.00 -4.94	9.99 -0.09 -3.46	0.37 0.03 -6.06	-1.36 0.06 -5.55	3.44 0.01 -4.46	8.71 0.01 -4.45	35.38 -0.24 -0.22	43.03 -0.04 -0.03	32.93 0.06 -1.18	39.07 0.29 0.00	38.11 0.42 0.00	25.50 0.38 -1.29	38.02 0.53 0.00	38.43 0.54 -0.01	40.37 0.42 -0.07	54.64 0.61 -0.20	48.56 0.47 -0.23	42.48 0.36 -1.14	48.89 0.47 -0.42	42.87 0.65 0.00	38.13 0.46 -0.03	34.48 0.40 0.00	22.08 0.25 -1.45
S SALMON___HYD 24043	-3.66 0.05 -4.98	-0.15 0.03 -2.95	8.60 -0.08 -2.07	-2.02 0.07 -3.62	-3.55 0.10 -3.31	1.67 0.02 -2.68	6.86 -0.08 -2.68	34.93 -0.60 -0.13	42.45 -0.60 -0.02	31.98 -0.42 -0.71	38.33 -0.45 0.00	37.27 -0.41 0.00	24.33 -0.27 -0.78	37.01 -0.48 0.00	37.47 -0.40 -0.01	39.54 -0.38 -0.04	53.66 -0.56 -0.39	47.40 -0.63 -0.18	41.15 -0.53 -0.69	48.12 -0.15 -0.26	41.85 -0.37 0.00	37.30 -0.35 -0.02	33.75 -0.32 0.00	20.97 -0.29 -0.88
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	3.22 0.22 -11.69	3.86 0.08 -6.92	11.15 -0.32 -4.85	2.93 0.15 -8.50	1.04 0.23 -7.77	5.26 0.04 -6.25	10.42 -0.07 -6.24	34.29 -1.42 -0.31	41.85 -1.23 -0.04	32.62 -0.71 -1.65	38.43 -0.34 0.00	37.57 -0.11 0.00	25.75 0.12 -1.81	37.47 -0.02 0.00	37.81 -0.09 -0.02	39.38 -0.60 -0.10	83.64 -0.94 -30.75	51.40 -1.20 -4.75	41.90 -1.32 -2.24	48.10 -1.51 -1.60	41.56 -0.67 -0.01	37.04 -0.64 -0.04	33.71 -0.36 -0.01	22.37 -0.04 -2.04
SELKIRK___I 23801	70.73 -0.41 -79.82	43.98 -0.14 -47.26	40.01 0.28 -33.11	52.07 -0.25 -58.04	45.81 -0.29 -53.07	41.60 -0.04 -42.67	46.99 0.15 -42.58	38.77 1.24 -2.13	44.96 1.64 -0.28	44.25 1.31 -11.26	40.35 1.57 0.00	39.25 1.57 0.00	37.27 1.11 -12.33	39.16 1.66 0.00	39.76 1.77 -0.13	42.44 1.92 -0.64	62.50 2.50 -6.17	53.26 2.30 -3.10	54.42 1.94 -11.49	54.44 2.24 -4.20	44.17 1.94 -0.01	39.67 1.76 -0.27	35.76 1.63 -0.05	36.31 0.95 -14.99
SELKIRK___II 23799	77.78 -0.37 -86.84	48.15 -0.13 -51.41	42.89 0.26 -36.02	57.20 -0.22 -63.14	50.50 -0.26 -57.73	45.36 -0.04 -46.42	50.72 0.14 -46.32	38.87 1.16 -2.32	44.82 1.48 -0.30	45.13 1.20 -12.25	40.19 1.42 0.00	39.08 1.40 0.00	38.26 1.02 -13.41	39.05 1.56 0.00	39.59 1.63 -0.09	42.21 1.78 -0.55	62.56 2.28 -6.45	53.37 2.12 -3.40	55.36 1.82 -12.56	54.69 2.11 -4.58	44.08 1.85 -0.01	39.63 1.70 -0.30	35.70 1.57 -0.06	37.69 0.90 -16.42
SENECA OSWGO___HYD 24041	-2.81 0.07 -5.81	0.34 0.03 -3.44	8.95 -0.08 -2.41	-1.42 0.07 -4.23	-3.01 0.09 -3.87	2.10 0.01 -3.11	7.31 -0.04 -3.11	35.14 -0.41 -0.16	42.65 -0.41 -0.02	32.24 -0.27 -0.82	38.49 -0.29 0.00	37.41 -0.27 0.00	24.57 -0.16 -0.90	37.21 -0.28 0.00	37.63 -0.25 -0.01	39.65 -0.27 -0.05	54.04 -0.24 -0.46	47.82 -0.24 -0.21	41.57 -0.21 -0.81	48.14 -0.17 -0.30	42.08 -0.14 0.00	37.49 -0.16 -0.02	33.86 -0.21 0.00	21.24 -0.15 -1.02
SENECA___ENERGY 23797	0.60 -0.03 -9.31	2.37 0.00 -5.51	10.44 -0.04 -3.86	1.06 0.01 -6.77	-0.75 0.03 -6.19	3.96 0.01 -4.98	9.24 0.01 -4.97	35.68 0.04 -0.25	43.28 0.20 -0.03	33.22 0.21 -1.31	39.12 0.34 0.00	38.00 0.31 0.00	25.54 0.27 -1.44	37.90 0.41 0.00	38.32 0.44 -0.02	40.38 0.42 -0.08	55.17 0.61 -0.73	48.74 0.55 -0.34	42.83 0.56 -1.28	49.17 0.67 -0.49	42.92 0.69 0.00	38.14 0.47 -0.03	34.44 0.37 -0.01	22.19 0.20 -1.62
SHOEMAKER___GT 23640	50.42 -0.53 -59.64	31.98 -0.19 -35.31	31.73 0.37 -24.74	37.34 -0.30 -43.36	32.32 -0.37 -39.65	30.79 -0.06 -31.88	36.30 0.24 -31.82	39.04 2.05 -1.59	45.81 2.56 -0.21	42.04 1.94 -8.41	40.99 2.21 0.00	39.89 2.21 0.00	34.59 1.56 -9.21	39.86 2.37 0.00	40.55 2.51 -0.18	43.36 2.76 -0.72	62.64 3.76 -5.05	53.45 3.32 -2.28	52.37 2.88 -8.51	54.52 3.37 -3.14	45.16 2.93 -0.01	40.53 2.69 -0.20	36.50 2.39 -0.04	32.72 1.40 -10.95
SHOREHAM_IC_1 23715	55.83 -0.72 -65.23	35.20 -0.28 -38.62	34.26 0.59 -27.06	41.24 -0.47 -47.43	35.83 -0.58 -43.37	33.74 -0.10 -34.87	39.44 0.39 -34.80	43.04 3.33 -4.32	47.16 3.90 -0.23	43.50 2.61 -9.20	52.62 2.96 -10.88	40.53 2.85 0.00	35.92 2.02 -10.07	40.60 3.11 0.00	95.77 3.38 -54.52	68.51 3.78 -24.86	64.55 5.17 -5.56	83.99 4.83 -31.30	72.75 4.19 -27.58	70.19 4.99 -17.19	68.05 4.29 -21.54	81.15 3.79 -39.72	48.00 3.43 -10.50	34.25 1.92 -11.97
SHOREHAM_IC_2 23716	55.83 -0.72 -65.23	35.20 -0.28 -38.62	34.26 0.59 -27.06	41.24 -0.47 -47.43	35.83 -0.58 -43.37	33.74 -0.10 -34.87	39.44 0.39 -34.80	43.04 3.33 -4.32	47.16 3.90 -0.23	43.50 2.61 -9.20	52.62 2.96 -10.88	40.53 2.85 0.00	35.92 2.02 -10.07	40.60 3.11 0.00	95.77 3.38 -54.52	68.51 3.78 -24.86	64.55 5.17 -5.56	83.99 4.83 -31.30	72.75 4.19 -27.58	70.19 4.99 -17.19	68.05 4.29 -21.54	81.15 3.79 -39.72	48.00 3.43 -10.50	34.25 1.92 -11.97
SISSONVILLE___ 23735	-8.81 -0.12 0.00	-3.17 -0.03 0.00	6.68 0.06 0.00	-5.79 -0.07 0.00	-7.05 -0.08 0.00	-1.06 -0.03 0.00	4.29 0.04 0.00	35.87 0.47 0.00	41.31 -1.73 0.00	30.28 -1.41 0.00	37.19 -1.59 0.00	36.16 -1.52 0.00	22.78 -1.05 0.00	35.94 -1.55 0.00	36.38 -1.49 0.00	37.85 -2.03 0.00	49.84 -3.98 0.00	44.34 -3.52 0.00	38.05 -2.93 0.00	45.50 -2.50 0.00	40.57 -1.65 0.00	36.21 -1.43 0.00	32.56 -1.51 0.00	19.43 -0.94 0.00

SITHE_IND_GS1 24169	-3.77 0.16 -4.75	-0.26 0.06 -2.81	8.44 -0.15 -1.97	-2.14 0.12 -3.45	-3.65 0.15 -3.16	1.53 0.02 -2.54	6.70 -0.09 -2.54	34.75 -0.78 -0.13	42.18 -0.87 -0.02	31.75 -0.61 -0.67	38.05 -0.73 0.00	37.00 -0.68 0.00	24.16 -0.40 -0.73	36.84 -0.65 0.00	37.23 -0.65 -0.01	39.23 -0.69 -0.04	53.29 -0.90 -0.37	47.21 -0.81 -0.17	40.95 -0.69 -0.66	47.48 -0.78 -0.25	41.55 -0.66 0.00	37.03 -0.63 -0.02	33.47 -0.60 0.00	20.83 -0.38 -0.83
SITHE_IND_GS2 24170	-3.77 0.16 -4.75	-0.26 0.06 -2.81	8.44 -0.15 -1.97	-2.14 0.12 -3.45	-3.65 0.15 -3.16	1.53 0.02 -2.54	6.70 -0.09 -2.54	34.75 -0.78 -0.13	42.18 -0.87 -0.02	31.75 -0.61 -0.67	38.05 -0.73 0.00	37.00 -0.68 0.00	24.16 -0.40 -0.73	36.84 -0.65 0.00	37.23 -0.65 -0.01	39.23 -0.69 -0.04	53.29 -0.90 -0.37	47.21 -0.81 -0.17	40.95 -0.69 -0.66	47.48 -0.78 -0.25	41.55 -0.66 0.00	37.03 -0.63 -0.02	33.47 -0.60 0.00	20.83 -0.38 -0.83
SITHE_IND_GS3 24171	-3.77 0.16 -4.75	-0.26 0.06 -2.81	8.44 -0.15 -1.97	-2.14 0.12 -3.45	-3.65 0.15 -3.16	1.53 0.02 -2.54	6.70 -0.09 -2.54	34.75 -0.78 -0.13	42.18 -0.87 -0.02	31.75 -0.61 -0.67	38.05 -0.73 0.00	37.00 -0.68 0.00	24.16 -0.40 -0.73	36.84 -0.65 0.00	37.23 -0.65 -0.01	39.23 -0.69 -0.04	53.29 -0.90 -0.37	47.21 -0.81 -0.17	40.95 -0.69 -0.66	47.48 -0.78 -0.25	41.55 -0.66 0.00	37.03 -0.63 -0.02	33.47 -0.60 0.00	20.83 -0.38 -0.83
SITHE_IND_GS4 24172	-3.77 0.16 -4.75	-0.26 0.06 -2.81	8.44 -0.15 -1.97	-2.14 0.12 -3.45	-3.65 0.15 -3.16	1.53 0.02 -2.54	6.70 -0.09 -2.54	34.75 -0.78 -0.13	42.18 -0.87 -0.02	31.75 -0.61 -0.67	38.05 -0.73 0.00	37.00 -0.68 0.00	24.16 -0.40 -0.73	36.84 -0.65 0.00	37.23 -0.65 -0.01	39.23 -0.69 -0.04	53.29 -0.90 -0.37	47.21 -0.81 -0.17	40.95 -0.69 -0.66	47.48 -0.78 -0.25	41.55 -0.66 0.00	37.03 -0.63 -0.02	33.47 -0.60 0.00	20.83 -0.38 -0.83
SITHE__BATAVIA 24024	1.46 0.02 -10.12	2.86 0.00 -5.99	10.68 -0.13 -4.20	1.66 0.02 -7.36	-0.17 0.06 -6.73	4.40 0.02 -5.42	9.69 0.03 -5.40	35.18 -0.48 -0.27	42.94 -0.13 -0.04	33.09 -0.03 -1.43	39.06 0.29 0.00	38.14 0.46 0.00	25.82 0.43 -1.56	37.98 0.48 0.00	38.32 0.44 -0.02	40.11 0.15 -0.09	51.65 0.22 2.40	47.92 0.20 0.14	42.40 0.11 -1.31	48.59 0.21 -0.37	42.85 0.63 0.00	38.03 0.36 -0.03	34.52 0.45 -0.01	22.52 0.38 -1.76
SITHE__INDEPEND 23800	-3.77 0.16 -4.75	-0.26 0.06 -2.81	8.44 -0.15 -1.97	-2.14 0.12 -3.45	-3.65 0.15 -3.16	1.53 0.02 -2.54	6.70 -0.09 -2.54	34.75 -0.78 -0.13	42.18 -0.87 -0.02	31.75 -0.61 -0.67	38.05 -0.73 0.00	37.00 -0.68 0.00	24.16 -0.40 -0.73	36.84 -0.65 0.00	37.23 -0.65 -0.01	39.23 -0.69 -0.04	53.29 -0.90 -0.37	47.21 -0.81 -0.17	40.95 -0.69 -0.66	47.48 -0.78 -0.25	41.55 -0.66 0.00	37.03 -0.63 -0.02	33.47 -0.60 0.00	20.83 -0.38 -0.83
SITHE__MASSENA 23902	-8.54 0.15 0.00	-3.09 0.04 0.00	6.55 -0.06 0.00	-5.66 0.05 0.00	-6.91 0.05 0.00	-1.03 0.00 0.00	4.22 -0.03 0.00	35.22 -0.17 0.00	42.68 -0.36 0.00	31.29 -0.40 0.00	38.32 -0.46 0.00	37.22 -0.46 0.00	23.43 -0.40 0.00	36.88 -0.61 0.00	37.20 -0.67 0.00	39.12 -0.76 0.00	52.82 -1.01 0.00	47.01 -0.85 0.00	40.20 -0.79 0.00	46.86 -1.14 0.00	41.30 -0.93 0.00	36.95 -0.70 0.00	33.48 -0.59 0.00	20.04 -0.33 0.00
SITHE__OGDNSBRG 24021	-8.65 0.04 0.00	-3.13 0.01 0.00	6.64 0.02 0.00	-5.73 -0.02 0.00	-6.99 -0.03 0.00	-1.04 -0.01 0.00	4.28 0.04 0.00	35.74 0.35 0.00	43.36 0.32 0.00	31.79 0.10 0.00	38.95 0.18 0.00	37.87 0.19 0.00	23.83 0.00 0.00	37.49 -0.01 0.00	37.83 -0.04 0.00	39.80 -0.08 0.00	53.80 -0.03 0.00	47.88 0.02 0.00	40.87 -0.12 0.00	46.85 -1.15 0.00	41.51 -0.72 0.00	37.54 -0.09 0.00	33.97 -0.10 0.00	20.33 -0.05 0.00
SITHE__STERLING 23777	-5.94 -0.20 -2.95	-1.45 -0.06 -1.75	7.95 0.11 -1.22	-3.68 -0.10 -2.15	-5.11 -0.11 -1.96	0.54 -0.02 -1.58	5.92 0.08 -1.59	36.18 0.71 -0.08	43.96 0.91 -0.01	32.84 0.72 -0.42	39.60 0.82 0.00	38.58 0.90 0.00	24.81 0.52 -0.46	38.29 0.80 0.00	38.70 0.82 0.00	40.80 0.90 -0.03	55.37 1.31 -0.23	49.18 1.22 -0.11	42.51 1.11 -0.41	49.57 1.40 -0.15	43.43 1.20 0.00	38.63 0.98 -0.01	34.86 0.79 0.00	21.31 0.41 -0.53
SOUTH CAIRO__GT 23612	61.74 -0.58 -71.01	38.70 -0.20 -42.04	36.48 0.41 -29.45	45.57 -0.34 -51.63	39.84 -0.41 -47.21	36.87 -0.06 -37.96	42.39 0.25 -37.88	39.45 2.16 -1.90	46.07 2.79 -0.25	43.80 2.10 -10.01	41.18 2.41 0.00	40.00 2.32 0.00	36.41 1.62 -10.97	40.08 2.59 0.00	40.69 2.66 -0.16	43.49 2.91 -0.70	63.43 3.88 -5.72	54.26 3.66 -2.74	54.43 3.26 -10.19	55.60 3.86 -3.74	45.53 3.30 -0.01	40.84 2.96 -0.24	36.75 2.63 -0.05	35.11 1.49 -13.24
SOUTH HAMPTN__IC 23720	55.70 -0.84 -65.23	35.16 -0.33 -38.62	34.35 0.67 -27.06	41.16 -0.55 -47.43	35.73 -0.67 -43.37	33.73 -0.11 -34.87	39.50 0.45 -34.80	43.54 3.82 -4.32	47.84 4.57 -0.23	44.05 3.15 -9.20	53.31 3.66 -10.88	41.22 3.54 0.00	36.37 2.47 -10.07	41.31 3.82 0.00	96.49 4.11 -54.52	69.29 4.55 -24.86	65.61 6.23 -5.56	84.92 5.76 -31.30	73.53 4.96 -27.58	71.09 5.89 -17.19	68.83 5.07 -21.54	81.82 4.46 -39.72	48.58 4.01 -10.50	34.59 2.25 -11.97
SOUTHOLD__IC 23719	55.58 -0.97 -65.23	35.11 -0.37 -38.62	34.43 0.76 -27.06	41.09 -0.62 -47.43	35.64 -0.76 -43.37	33.71 -0.13 -34.87	39.56 0.51 -34.80	44.06 4.34 -4.32	48.54 5.27 -0.23	44.60 3.71 -9.20	53.99 4.33 -10.88	41.88 4.20 0.00	36.79 2.89 -10.07	41.98 4.48 0.00	97.19 4.80 -54.52	70.07 5.33 -24.86	66.73 7.34 -5.56	85.94 6.79 -31.30	74.44 5.88 -27.58	72.17 6.97 -17.19	69.76 5.99 -21.54	82.58 5.22 -39.72	49.22 4.65 -10.50	34.95 2.61 -11.97
ST LAWRENCE____ 23600	-8.43 0.25 0.00	-3.05 0.08 0.00	6.48 -0.14 0.00	-5.60 0.12 0.00	-6.83 0.13 0.00	-1.01 0.02 0.00	4.17 -0.08 0.00	34.79 -0.61 0.00	42.14 -0.90 0.00	30.89 -0.81 0.00	37.82 -0.95 0.00	36.74 -0.94 0.00	23.11 -0.71 0.00	36.40 -1.09 0.00	36.71 -1.16 0.00	38.61 -1.27 0.00	52.12 -1.71 0.00	46.39 -1.47 0.00	39.69 -1.29 0.00	46.33 -1.68 0.00	40.80 -1.42 0.00	36.46 -1.18 0.00	33.04 -1.03 0.00	19.79 -0.59 0.00
STATION 5_MISC_HYD 23604	-0.30 0.05 -8.34	1.82 0.02 -4.94	9.96 -0.11 -3.46	0.40 0.05 -6.06	-1.33 0.09 -5.54	3.44 0.01 -4.46	8.69 -0.01 -4.45	35.25 -0.37 -0.22	42.87 -0.20 -0.03	32.80 -0.07 -1.18	38.92 0.14 0.00	37.94 0.26 0.00	25.39 0.28 -1.29	37.85 0.36 0.00	38.24 0.36 -0.01	40.17 0.22 -0.07	54.34 0.31 -0.20	48.31 0.22 -0.23	42.26 0.14 -1.14	48.63 0.20 -0.42	42.64 0.42 0.00	37.93 0.26 -0.03	34.30 0.23 0.00	21.98 0.16 -1.45
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-0.19 -0.05 -8.55	1.92 -0.01 -5.06	10.13 -0.03 -3.55	0.49 -0.01 -6.21	-1.27 0.02 -5.68	3.55 0.00 -4.57	8.85 0.03 -4.56	35.70 0.08 -0.23	43.40 0.33 -0.03	33.20 0.31 -1.21	39.29 0.52 0.00	38.27 0.59 0.00	25.61 0.46 -1.32	38.15 0.66 0.00	38.57 0.68 -0.02	40.57 0.62 -0.07	55.40 0.90 -0.67	48.98 0.81 -0.31	42.85 0.69 -1.18	49.29 0.84 -0.45	43.13 0.91 0.00	38.35 0.68 -0.03	34.63 0.55 0.00	22.18 0.32 -1.49

STA_56_34_KV_BUS2_REV_LBMP_B 345033	-0.29 0.08 -8.31	1.82 0.03 -4.92	9.93 -0.13 -3.45	0.40 0.07 -6.04	-1.33 0.11 -5.53	3.43 0.02 -4.45	8.66 -0.03 -4.44	35.13 -0.49 -0.22	42.72 -0.35 -0.03	32.69 -0.17 -1.17	38.78 0.00 0.00	37.79 0.11 0.00	25.29 0.18 -1.28	37.70 0.21 0.00	38.10 0.21 -0.01	40.03 0.08 -0.07	54.22 0.14 -0.25	48.17 0.08 -0.24	42.13 0.01 -1.14	48.48 0.05 -0.42	42.48 0.26 0.00	37.79 0.13 -0.03	34.17 0.09 0.00	21.89 0.07 -1.45
STEEL___WIND 323596	3.44 0.09 -12.03	4.03 0.04 -7.12	11.37 -0.23 -4.99	3.11 0.08 -8.75	1.18 0.15 -8.00	5.43 0.03 -6.43	10.66 -0.01 -6.42	34.77 -0.95 -0.32	42.47 -0.61 -0.04	33.17 -0.22 -1.70	39.02 0.24 0.00	38.13 0.45 0.00	26.14 0.45 -1.86	38.02 0.53 0.00	38.43 0.54 -0.02	40.11 0.13 -0.10	81.65 0.07 -27.76	51.88 -0.40 -4.43	42.61 -0.63 -2.27	48.92 -0.69 -1.61	42.26 0.03 -0.01	37.62 -0.06 -0.04	34.19 0.11 -0.01	22.66 0.20 -2.09
STEBEN_REC_LFGE 323667	7.20 -0.20 -16.09	6.34 -0.05 -9.53	13.25 -0.04 -6.67	5.90 -0.09 -11.70	3.68 -0.06 -10.70	7.57 0.00 -8.61	12.94 0.10 -8.59	36.29 0.46 -0.43	44.30 1.20 -0.06	35.16 1.20 -2.27	40.45 1.67 0.00	39.30 1.62 0.00	27.39 1.08 -2.49	39.09 1.59 0.00	39.64 1.75 -0.03	41.65 1.64 -0.14	64.61 2.52 -8.27	51.44 1.95 -1.64	44.85 1.48 -2.38	50.81 1.70 -1.11	44.00 1.77 0.00	38.87 1.18 -0.05	35.05 0.97 -0.01	23.78 0.62 -2.79
STONY___BROOK 24151	55.69 -0.86 -65.23	35.16 -0.32 -38.62	34.33 0.66 -27.06	41.18 -0.53 -47.43	35.75 -0.65 -43.37	33.73 -0.10 -34.87	39.47 0.42 -34.80	43.34 3.62 -4.32	47.63 4.36 -0.23	44.05 3.16 -9.20	53.35 3.70 -10.88	41.26 3.58 0.00	36.39 2.49 -10.07	41.32 3.83 0.00	96.49 4.10 -54.52	69.22 4.48 -24.86	65.45 6.07 -5.56	84.72 5.56 -31.30	73.26 4.70 -27.58	70.73 5.53 -17.19	68.61 4.85 -21.54	81.68 4.32 -39.72	48.51 3.94 -10.50	34.58 2.24 -11.97
STURGEON_POOL_HYD 23609	55.89 -0.64 -65.22	35.24 -0.23 -38.61	34.12 0.46 -27.05	41.34 -0.36 -47.42	35.95 -0.45 -43.36	33.76 -0.07 -34.87	39.33 0.29 -34.79	39.69 2.55 -1.74	46.48 3.22 -0.23	43.36 2.47 -9.20	41.63 2.85 0.00	40.52 2.84 0.00	35.90 2.00 -10.07	40.57 3.08 0.00	41.29 3.25 -0.17	44.23 3.62 -0.73	64.15 4.90 -5.41	54.66 4.30 -2.51	54.02 3.70 -9.33	55.77 4.33 -3.43	45.97 3.74 -0.01	41.25 3.40 -0.22	37.12 3.01 -0.04	34.21 1.74 -12.09
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	51.62 -0.60 -60.91	32.71 -0.22 -36.06	32.30 0.42 -25.26	38.22 -0.34 -44.29	33.11 -0.42 -40.49	31.46 -0.07 -32.56	37.01 0.27 -32.49	39.35 2.33 -1.63	46.18 2.93 -0.21	42.54 2.26 -8.59	41.37 2.59 0.00	40.26 2.58 0.00	35.05 1.82 -9.40	40.31 2.82 0.00	41.03 2.98 -0.18	43.90 3.27 -0.74	63.39 4.40 -5.17	54.02 3.83 -2.33	52.96 3.29 -8.69	55.04 3.83 -3.20	45.56 3.33 -0.01	40.89 3.05 -0.20	36.84 2.73 -0.04	33.15 1.59 -11.18
SYNERGY___BIOGAS 323694	1.46 0.02 -10.12	2.86 0.00 -5.99	10.68 -0.13 -4.20	1.66 0.02 -7.36	-0.17 0.06 -6.73	4.40 0.02 -5.42	9.69 0.03 -5.40	35.18 -0.48 -0.27	42.94 -0.13 -0.04	33.09 -0.03 -1.43	39.06 0.29 0.00	38.14 0.46 0.00	25.82 0.43 -1.56	37.98 0.48 0.00	38.32 0.44 -0.02	40.11 0.15 -0.09	51.65 0.22 2.40	47.92 0.20 0.14	42.40 0.11 -1.31	48.59 0.21 -0.37	42.85 0.63 0.00	38.03 0.36 -0.03	34.52 0.45 -0.01	22.52 0.38 -1.76
SYRACUSE___ENERGY_ST1 323597	-1.34 -0.02 -7.37	1.22 -0.01 -4.36	9.66 -0.01 -3.06	-0.36 0.00 -5.36	-2.06 0.01 -4.90	2.91 0.00 -3.94	8.19 0.01 -3.94	35.62 0.02 -0.20	43.21 0.14 -0.03	32.88 0.15 -1.04	38.99 0.22 0.00	37.90 0.21 0.00	25.14 0.17 -1.14	37.75 0.26 0.00	38.17 0.29 -0.01	40.25 0.31 -0.06	54.87 0.47 -0.58	48.51 0.39 -0.27	42.38 0.38 -1.02	48.87 0.48 -0.39	42.66 0.44 0.00	37.96 0.30 -0.02	34.30 0.22 0.00	21.76 0.10 -1.29
SYRACUSE___ENERGY_ST2 323598	-1.34 -0.02 -7.37	1.22 -0.01 -4.36	9.66 -0.01 -3.06	-0.36 0.00 -5.36	-2.06 0.01 -4.90	2.91 0.00 -3.94	8.19 0.01 -3.94	35.62 0.02 -0.20	43.21 0.14 -0.03	32.88 0.15 -1.04	38.99 0.22 0.00	37.90 0.21 0.00	25.14 0.17 -1.14	37.75 0.26 0.00	38.17 0.29 -0.01	40.25 0.31 -0.06	54.87 0.47 -0.58	48.51 0.39 -0.27	42.38 0.38 -1.02	48.87 0.48 -0.39	42.66 0.44 0.00	37.96 0.30 -0.02	34.30 0.22 0.00	21.76 0.10 -1.29
SYRACUSE___POWER 24017	-1.06 -0.03 -7.66	1.39 -0.01 -4.53	9.78 -0.01 -3.18	-0.15 0.00 -5.57	-1.86 0.01 -5.09	3.07 0.00 -4.10	8.35 0.01 -4.09	35.63 0.02 -0.20	43.21 0.14 -0.03	32.93 0.16 -1.08	39.00 0.22 0.00	37.94 0.25 0.00	25.21 0.19 -1.18	37.77 0.28 0.00	38.19 0.31 -0.01	40.27 0.33 -0.06	54.95 0.53 -0.60	48.58 0.45 -0.28	42.44 0.40 -1.06	48.92 0.52 -0.40	42.70 0.48 0.00	38.01 0.34 -0.02	34.32 0.24 0.00	21.83 0.12 -1.34
TRIGEN___CC 323695	55.68 -0.86 -65.23	35.17 -0.31 -38.62	34.31 0.64 -27.06	41.19 -0.52 -47.43	35.77 -0.63 -43.37	33.74 -0.10 -34.87	39.45 0.40 -34.80	43.19 3.48 -4.32	47.50 4.24 -0.23	44.09 3.20 -9.20	53.53 3.87 -10.88	41.45 3.77 0.00	36.52 2.61 -10.07	41.54 4.05 0.00	96.62 4.24 -54.52	69.33 4.59 -24.86	65.46 6.07 -5.56	84.56 5.40 -31.30	73.13 4.57 -27.58	70.61 5.41 -17.19	68.44 4.68 -21.54	81.63 4.27 -39.72	48.46 3.89 -10.50	34.59 2.26 -11.97
UNION___PROCESSING_DRP 323587	-0.23 0.06 -8.41	1.86 0.02 -4.98	9.98 -0.12 -3.49	0.45 0.06 -6.11	-1.28 0.09 -5.59	3.48 0.01 -4.50	8.72 -0.01 -4.49	35.20 -0.42 -0.22	42.82 -0.25 -0.03	32.77 -0.10 -1.19	38.87 0.09 0.00	37.89 0.21 0.00	25.37 0.24 -1.30	37.80 0.31 0.00	38.19 0.31 -0.02	40.11 0.15 -0.07	54.36 0.23 -0.30	48.24 0.14 -0.25	42.20 0.07 -1.15	48.55 0.12 -0.43	42.58 0.36 0.00	37.87 0.20 -0.03	34.26 0.18 0.00	21.97 0.13 -1.47
UPPER HUDSON___HYD 24058	85.21 -0.66 -94.56	52.63 -0.21 -55.98	46.26 0.42 -39.22	62.66 -0.37 -68.75	55.45 -0.44 -62.86	49.45 -0.06 -50.55	54.99 0.30 -50.44	40.34 2.42 -2.53	46.44 3.07 -0.33	47.40 2.37 -13.34	41.62 2.84 0.00	40.39 2.71 0.00	40.25 1.82 -14.60	40.21 2.72 0.00	40.77 2.85 -0.06	43.38 3.01 -0.49	64.65 4.00 -6.82	55.38 3.76 -3.77	58.26 3.45 -13.83	57.00 4.01 -4.99	45.59 3.36 -0.01	40.96 2.99 -0.33	36.88 2.75 -0.06	40.17 1.59 -18.20
UPPER RAQUET___HYD 24056	-8.81 -0.12 0.00	-3.17 -0.03 0.00	6.68 0.06 0.00	-5.79 -0.07 0.00	-7.05 -0.08 0.00	-1.06 -0.03 0.00	4.29 0.04 0.00	35.87 0.47 0.00	41.31 -1.73 0.00	30.28 -1.41 0.00	37.19 -1.59 0.00	36.16 -1.52 0.00	22.78 -1.05 0.00	35.94 -1.55 0.00	36.38 -1.49 0.00	37.85 -2.03 0.00	49.84 -3.98 0.00	44.34 -3.52 0.00	38.05 -2.93 0.00	45.50 -2.50 0.00	40.57 -1.65 0.00	36.21 -1.43 0.00	32.56 -1.51 0.00	19.43 -0.94 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.29 -0.43 -35.40	17.67 -0.15 -20.95	21.60 0.30 -14.68	19.76 -0.26 -25.74	16.26 -0.31 -23.53	17.85 -0.04 -18.92	23.33 0.20 -18.89	37.99 1.65 -0.94	45.30 2.13 -0.12	38.32 1.63 -4.99	40.71 1.93 0.00	39.59 1.90 0.00	30.58 1.29 -5.46	39.47 1.98 0.00	40.03 2.08 -0.07	42.46 2.24 -0.34	60.12 3.07 -3.22	51.60 2.67 -1.08	47.60 2.34 -4.28	52.58 2.74 -1.84	44.63 2.41 0.00	39.86 2.13 -0.09	35.93 1.84 -0.02	26.36 1.07 -4.92

VISCHER___FERRY HYD 24020	83.06 -0.51 -92.26	51.31 -0.17 -54.62	45.22 0.34 -38.26	61.06 -0.30 -67.08	54.01 -0.36 -61.33	48.24 -0.05 -49.32	53.68 0.21 -49.22	39.57 1.71 -2.46	45.51 2.15 -0.32	46.40 1.70 -13.01	40.78 2.01 0.00	39.60 1.92 0.00	39.42 1.35 -14.24	39.51 2.02 0.00	40.01 2.10 -0.04	42.56 2.26 -0.42	63.36 2.98 -6.55	54.31 2.82 -3.64	56.82 2.42 -13.41	55.68 2.81 -4.87	44.70 2.47 -0.01	40.19 2.24 -0.32	36.21 2.08 -0.06	39.19 1.22 -17.60
V_CMM_10_SYNC_DSASP 323787	-8.46 0.23 0.00	-3.06 0.07 0.00	6.49 -0.12 0.00	-5.61 0.10 0.00	-6.85 0.11 0.00	-1.02 0.02 0.00	4.18 -0.07 0.00	34.90 -0.50 0.00	42.28 -0.76 0.00	30.98 -0.71 0.00	37.95 -0.83 0.00	36.86 -0.82 0.00	23.20 -0.63 0.00	36.53 -0.97 0.00	36.83 -1.04 0.00	38.74 -1.14 0.00	52.30 -1.52 0.00	46.54 -1.31 0.00	39.83 -1.16 0.00	46.48 -1.52 0.00	40.94 -1.28 0.00	36.59 -1.05 0.00	33.15 -0.92 0.00	19.85 -0.52 0.00
V_CMP_10_SYNC_DSASP 323788	-8.63 0.05 0.00	-3.10 0.04 0.00	6.56 -0.06 0.00	-5.70 0.02 0.00	-6.96 0.01 0.00	-1.04 0.00 0.00	4.28 0.03 0.00	35.75 0.35 0.00	43.11 0.08 0.00	31.40 -0.29 0.00	38.50 -0.28 0.00	37.34 -0.35 0.00	23.55 -0.28 0.00	37.30 -0.19 0.00	37.75 -0.12 0.00	39.88 0.00 0.00	53.89 0.06 0.00	47.95 0.10 0.00	41.15 0.17 0.00	48.10 0.10 0.00	42.27 0.05 0.00	37.61 -0.03 0.00	34.04 -0.03 0.00	20.34 -0.03 0.00
V_F_30_SYNC_DSASP 323786	81.37 -0.40 -90.45	50.28 -0.13 -53.55	44.41 0.27 -37.52	59.82 -0.23 -65.77	52.90 -0.27 -60.14	47.29 -0.04 -48.36	52.65 0.14 -48.25	38.94 1.13 -2.42	44.79 1.44 -0.32	45.63 1.19 -12.76	40.22 1.44 0.00	39.12 1.44 0.00	38.85 1.05 -13.97	39.11 1.61 0.00	39.62 1.68 -0.07	42.19 1.81 -0.49	62.67 2.27 -6.57	53.61 2.19 -3.57	56.02 1.89 -13.15	54.94 2.17 -4.77	44.12 1.89 -0.01	39.70 1.75 -0.31	35.78 1.65 -0.06	38.55 0.93 -17.24
V_XM_10_SYNC_DSASP 323789	-8.63 0.05 0.00	-3.10 0.04 0.00	6.56 -0.06 0.00	-5.70 0.02 0.00	-6.96 0.01 0.00	-1.04 0.00 0.00	4.28 0.03 0.00	35.75 0.35 0.00	43.11 0.08 0.00	31.40 -0.29 0.00	38.50 -0.28 0.00	37.34 -0.35 0.00	23.55 -0.28 0.00	37.30 -0.19 0.00	37.75 -0.12 0.00	39.88 0.00 0.00	53.89 0.06 0.00	47.95 0.10 0.00	41.15 0.17 0.00	48.10 0.10 0.00	42.27 0.05 0.00	37.61 -0.03 0.00	34.04 -0.03 0.00	20.34 -0.03 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	53.56 -0.70 -62.94	33.87 -0.25 -37.26	33.21 0.49 -26.10	39.64 -0.40 -45.76	34.39 -0.49 -41.84	32.54 -0.08 -33.65	38.14 0.32 -33.58	39.80 2.72 -1.68	46.69 3.43 -0.22	43.21 2.64 -8.88	41.84 3.06 0.00	40.72 3.04 0.00	35.68 2.13 -9.72	40.80 3.32 0.00	41.54 3.48 -0.19	44.48 3.83 -0.77	64.30 5.13 -5.35	54.72 4.45 -2.41	53.76 3.79 -8.99	55.74 4.42 -3.31	46.07 3.84 -0.01	41.38 3.52 -0.21	37.26 3.15 -0.04	33.78 1.86 -11.54
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	55.76 -0.76 -65.21	35.20 -0.27 -38.61	34.20 0.54 -27.05	41.26 -0.44 -47.41	35.86 -0.53 -43.35	33.75 -0.08 -34.86	39.38 0.35 -34.79	40.11 2.98 -1.74	47.02 3.75 -0.23	43.80 2.91 -9.20	42.20 3.43 0.00	41.13 3.45 0.00	36.30 2.40 -10.07	41.22 3.72 0.00	41.97 3.91 -0.20	44.95 4.26 -0.81	65.02 5.63 -5.56	55.20 4.85 -2.50	54.42 4.12 -9.32	56.28 4.85 -3.43	46.44 4.21 -0.01	41.73 3.87 -0.22	37.57 3.46 -0.04	34.37 2.04 -11.96
WADING RIVER_IC_1 23522	55.84 -0.71 -65.23	35.20 -0.28 -38.62	34.25 0.58 -27.06	41.24 -0.47 -47.43	35.83 -0.57 -43.37	33.74 -0.10 -34.87	39.44 0.39 -34.80	43.01 3.30 -4.32	47.13 3.86 -0.23	43.47 2.58 -9.20	52.59 2.93 -10.88	40.50 2.82 0.00	35.91 2.01 -10.07	40.58 3.09 0.00	95.75 3.36 -54.52	68.48 3.75 -24.86	64.52 5.13 -5.56	83.94 4.78 -31.30	72.69 4.13 -27.58	70.10 4.90 -17.19	67.98 4.22 -21.54	81.10 3.74 -39.72	47.95 3.38 -10.50	34.23 1.89 -11.97
WADING RIVER_IC_2 23547	55.84 -0.71 -65.23	35.20 -0.28 -38.62	34.25 0.58 -27.06	41.24 -0.47 -47.43	35.83 -0.57 -43.37	33.74 -0.10 -34.87	39.44 0.39 -34.80	43.01 3.30 -4.32	47.13 3.86 -0.23	43.47 2.58 -9.20	52.59 2.93 -10.88	40.50 2.82 0.00	35.91 2.01 -10.07	40.58 3.09 0.00	95.75 3.36 -54.52	68.48 3.75 -24.86	64.52 5.13 -5.56	83.94 4.78 -31.30	72.69 4.13 -27.58	70.10 4.90 -17.19	67.98 4.22 -21.54	81.10 3.74 -39.72	47.95 3.38 -10.50	34.23 1.89 -11.97
WADING RIVER_IC_3 23601	55.84 -0.71 -65.23	35.20 -0.28 -38.62	34.25 0.58 -27.06	41.24 -0.47 -47.43	35.83 -0.57 -43.37	33.74 -0.10 -34.87	39.44 0.39 -34.80	43.01 3.30 -4.32	47.13 3.86 -0.23	43.47 2.58 -9.20	52.59 2.93 -10.88	40.50 2.82 0.00	35.91 2.01 -10.07	40.58 3.09 0.00	95.75 3.36 -54.52	68.48 3.75 -24.86	64.52 5.13 -5.56	83.94 4.78 -31.30	72.69 4.13 -27.58	70.10 4.90 -17.19	67.98 4.22 -21.54	81.10 3.74 -39.72	47.95 3.38 -10.50	34.23 1.89 -11.97
WALDEN___HYDRO 24148	53.96 -0.62 -63.27	34.10 -0.22 -37.45	33.30 0.44 -26.24	39.92 -0.36 -46.00	34.66 -0.44 -42.06	32.72 -0.07 -33.82	38.28 0.28 -33.75	39.54 2.46 -1.69	46.32 3.06 -0.22	42.96 2.35 -8.92	41.48 2.70 0.00	40.37 2.68 0.00	35.48 1.89 -9.77	40.40 2.91 0.00	41.12 3.07 -0.18	44.01 3.38 -0.75	63.71 4.56 -5.32	54.28 4.00 -2.43	53.50 3.48 -9.04	55.41 4.08 -3.33	45.77 3.54 -0.01	41.07 3.22 -0.21	36.97 2.86 -0.04	33.73 1.68 -11.68
WARRENSBURG___ 23737	85.21 -0.66 -94.56	52.63 -0.21 -55.98	46.26 0.42 -39.22	62.66 -0.37 -68.75	55.45 -0.44 -62.86	49.45 -0.06 -50.55	54.99 0.30 -50.44	40.34 2.42 -2.53	46.44 3.07 -0.33	47.40 2.37 -13.34	41.62 2.84 0.00	40.39 2.71 0.00	40.25 1.82 -14.60	40.21 2.72 0.00	40.77 2.85 -0.06	43.38 3.01 -0.49	64.65 4.00 -6.82	55.38 3.76 -3.77	58.26 3.45 -13.83	57.00 4.01 -4.99	45.59 3.36 -0.01	40.96 2.99 -0.33	36.88 2.75 -0.06	40.17 1.59 -18.20
WATERSIDE___6 8 9 23538	55.75 -0.80 -65.23	35.19 -0.29 -38.62	34.24 0.57 -27.05	41.24 -0.47 -47.42	35.83 -0.57 -43.37	33.75 -0.09 -34.87	39.41 0.37 -34.80	40.30 3.15 -1.74	47.28 4.00 -0.23	43.99 3.09 -9.20	42.42 3.64 -0.01	41.78 3.64 -0.46	37.70 2.52 -11.35	42.42 3.91 -1.01	54.45 4.10 -12.49	55.43 4.47 -11.08	67.11 5.86 -7.43	55.41 5.05 -2.51	54.71 4.40 -9.32	56.58 5.14 -3.43	48.75 4.47 -2.05	45.80 4.11 -4.05	37.78 3.66 -0.05	34.47 2.14 -11.97
WDELAWARE___HYD 323627	49.38 -0.23 -58.31	31.30 -0.08 -34.52	30.95 0.15 -24.18	36.57 -0.10 -42.39	31.68 -0.12 -38.76	30.12 -0.03 -31.17	35.45 0.10 -31.11	37.88 0.93 -1.56	44.47 1.23 -0.20	40.82 0.91 -8.22	39.62 0.84 0.00	38.52 0.83 0.00	33.53 0.69 -9.00	38.54 1.05 0.00	39.15 1.12 -0.16	41.93 1.38 -0.67	60.71 2.02 -4.86	51.99 1.91 -2.23	51.07 1.77 -8.32	53.19 2.12 -3.07	44.02 1.79 -0.01	39.44 1.61 -0.19	35.44 1.34 -0.04	31.86 0.73 -10.75
WEST BABYLON___IC 23714	55.59 -0.96 -65.23	35.13 -0.35 -38.62	34.39 0.72 -27.06	41.12 -0.59 -47.43	35.69 -0.71 -43.37	33.73 -0.11 -34.87	39.50 0.45 -34.80	43.59 3.87 -4.32	47.94 4.67 -0.23	44.36 3.46 -9.20	53.82 4.17 -10.88	41.70 4.02 0.00	36.67 2.77 -10.07	41.77 4.28 0.00	96.90 4.51 -54.52	69.65 4.91 -24.86	65.94 6.55 -5.56	85.08 5.93 -31.30	73.63 5.07 -27.58	71.21 6.01 -17.19	68.94 5.18 -21.54	82.03 4.67 -39.72	48.87 4.30 -10.50	34.81 2.47 -11.97

WEST CANADA___HYD 24049	-10.53 -0.02 1.82	-4.22 0.00 1.08	5.86 0.00 0.75	-7.05 0.00 1.33	-8.18 0.00 1.21	-2.00 0.00 0.97	3.28 0.00 0.96	35.33 -0.02 0.05	43.03 0.00 0.01	31.46 0.03 0.25	38.82 0.04 0.00	37.72 0.04 0.00	23.59 0.05 0.28	37.55 0.06 0.00	37.93 0.07 0.00	39.94 0.08 0.02	53.79 0.11 0.14	47.88 0.09 0.06	40.83 0.08 0.24	48.05 0.14 0.09	42.31 0.09 0.00	37.71 0.08 0.01	34.14 0.07 0.00	20.10 0.03 0.30
WESTERN_NY_WIND 24143	1.64 0.04 -10.29	2.96 0.01 -6.09	10.73 -0.15 -4.27	1.79 0.03 -7.48	-0.05 0.08 -6.84	4.49 0.02 -5.50	9.77 0.03 -5.49	35.11 -0.56 -0.27	42.86 -0.22 -0.04	33.04 -0.10 -1.45	38.99 0.21 0.00	38.08 0.39 0.00	25.81 0.39 -1.59	37.91 0.42 0.00	38.26 0.37 -0.02	40.03 0.06 -0.09	51.43 0.07 2.47	47.79 0.08 0.15	42.30 -0.01 -1.33	48.46 0.09 -0.37	42.77 0.55 0.00	37.96 0.29 -0.03	34.46 0.38 -0.01	22.51 0.35 -1.79
WESTOVER___LESR 323668	14.83 -0.20 -23.72	10.85 -0.06 -14.04	16.55 0.09 -9.84	11.42 -0.11 -17.25	8.70 -0.11 -15.77	11.64 -0.01 -12.68	17.00 0.09 -12.66	36.72 0.69 -0.63	44.12 1.00 -0.08	35.86 0.82 -3.35	39.81 1.03 0.00	38.77 1.09 0.00	28.22 0.73 -3.66	38.59 1.10 0.00	39.10 1.20 -0.04	41.31 1.23 -0.20	58.20 1.76 -2.61	50.23 1.41 -0.96	45.47 1.23 -3.26	50.71 1.44 -1.27	43.60 1.38 0.00	38.89 1.17 -0.07	35.05 0.97 -0.01	24.99 0.54 -4.08
WETHRSFD_WT_PWR 323626	5.12 0.10 -13.71	5.03 0.05 -8.12	12.06 -0.24 -5.69	4.35 0.10 -9.97	2.32 0.17 -9.11	6.33 0.03 -7.33	11.52 -0.05 -7.32	34.69 -1.07 -0.37	42.39 -0.69 -0.05	33.41 -0.21 -1.94	38.90 0.12 0.00	37.94 0.26 0.00	26.24 0.30 -2.12	37.85 0.36 0.00	38.36 0.47 -0.02	40.15 0.15 -0.12	68.03 0.25 -13.94	50.22 -0.10 -2.47	42.86 -0.33 -2.20	48.82 -0.41 -1.22	42.35 0.13 0.00	37.48 -0.20 -0.04	33.91 -0.17 -0.01	22.76 0.00 -2.38
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	53.66 -0.67 -63.02	33.93 -0.24 -37.30	33.22 0.47 -26.14	39.72 -0.38 -45.82	34.46 -0.47 -41.89	32.58 -0.07 -33.69	38.16 0.30 -33.62	39.67 2.59 -1.68	46.52 3.26 -0.22	43.10 2.52 -8.89	41.69 2.91 0.00	40.57 2.89 0.00	35.59 2.03 -9.73	40.65 3.16 0.00	41.38 3.33 -0.19	44.31 3.66 -0.77	64.07 4.89 -5.36	54.50 4.24 -2.42	53.59 3.61 -9.00	55.53 4.20 -3.31	45.88 3.65 -0.01	41.21 3.36 -0.21	37.12 3.02 -0.04	33.72 1.79 -11.56
YORK___WARBASSE 23770	55.76 -0.78 -65.23	35.20 -0.28 -38.62	34.23 0.56 -27.05	41.26 -0.45 -47.42	35.85 -0.55 -43.37	33.75 -0.09 -34.87	39.40 0.36 -34.80	40.21 3.07 -1.74	47.15 3.88 -0.23	43.88 2.98 -9.20	42.32 3.53 -0.01	41.67 3.52 -0.46	37.60 2.43 -11.35	42.28 3.77 -1.01	54.35 3.99 -12.49	55.34 4.39 -11.08	66.99 5.73 -7.43	55.25 4.89 -2.51	54.57 4.27 -9.32	56.45 5.01 -3.43	48.64 4.37 -2.05	45.73 4.04 -4.05	37.70 3.59 -0.05	34.43 2.09 -11.97