

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/22/2021

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	61.39	55.67	50.13	46.45	51.21	57.48	63.15	64.18	62.89	86.59	86.09	74.42	60.41	92.59	55.09	46.89	44.45	47.51	44.12	39.57	39.55	39.13	38.14	39.26
24138	-1.06	-0.50	-0.80	-0.61	-0.24	-0.34	-0.21	0.23	0.64	0.51	-0.27	1.17	3.34	3.20	3.76	4.38	3.38	4.58	4.23	3.47	3.78	2.82	2.79	3.02
	-76.53	-63.58	-61.85	-55.45	-54.95	-62.47	-66.04	-61.12	-55.36	-80.69	-89.24	-60.96	-23.18	-56.94	-14.07	-0.47	-9.88	0.00	0.00	-4.54	0.00	-8.24	-6.55	-3.20
74TH STREET_GT_1	61.37	55.66	50.12	46.44	51.21	57.48	63.15	64.19	62.90	86.61	86.09	74.44	60.44	92.60	55.13	46.90	44.50	47.64	44.27	39.71	39.70	39.27	38.28	39.41
24260	-1.09	-0.52	-0.82	-0.62	-0.25	-0.35	-0.21	0.24	0.64	0.52	-0.28	1.18	3.37	3.21	3.80	4.39	3.42	4.71	4.38	3.61	3.93	2.95	2.93	3.16
	-76.54	-63.59	-61.86	-55.46	-54.96	-62.47	-66.05	-61.13	-55.37	-80.70	-89.25	-60.97	-23.18	-56.94	-14.07	-0.47	-9.88	0.00	0.00	-4.54	0.00	-8.24	-6.55	-3.21
74TH STREET_GT_2	61.37	55.66	50.12	46.44	51.21	57.48	63.15	64.19	62.90	86.61	86.09	74.44	60.44	92.60	55.13	46.90	44.50	47.64	44.27	39.71	39.70	39.27	38.28	39.41
24261	-1.09	-0.52	-0.82	-0.62	-0.25	-0.35	-0.21	0.24	0.64	0.52	-0.28	1.18	3.37	3.21	3.80	4.39	3.42	4.71	4.38	3.61	3.93	2.95	2.93	3.16
	-76.54	-63.59	-61.86	-55.46	-54.96	-62.47	-66.05	-61.13	-55.37	-80.70	-89.25	-60.97	-23.18	-56.94	-14.07	-0.47	-9.88	0.00	0.00	-4.54	0.00	-8.24	-6.55	-3.21
ADK HUDSON___FALLS	90.39	79.75	73.70	67.53	72.05	81.18	88.17	87.34	83.78	116.85	106.49	68.76	48.46	35.81	40.51	45.45	47.82	46.76	43.37	40.77	38.81	56.88	40.29	40.00
24011	-1.04	-0.51	-0.67	-0.54	-0.23	-0.31	-0.21	0.24	0.56	0.43	-0.22	0.99	2.78	2.60	2.87	3.41	2.64	3.83	3.49	2.79	3.04	2.33	2.22	2.43
	-105.53	-87.67	-85.29	-76.46	-75.78	-86.14	-91.06	-84.27	-76.33	-111.02	-109.58	-55.48	-11.79	-0.76	-0.38	0.00	-13.97	0.00	0.00	-6.43	0.00	-26.47	-9.27	-4.53
ADK RESOURCE___RCVRY	90.38	79.77	73.72	67.56	72.09	81.22	88.22	87.42	83.90	116.98	106.54	68.92	48.73	36.05	40.74	45.75	48.06	47.09	43.65	41.02	39.05	56.81	40.43	40.17
23798	-1.13	-0.55	-0.70	-0.56	-0.24	-0.33	-0.23	0.27	0.63	0.48	-0.24	1.11	3.04	2.84	3.10	3.71	2.88	4.16	3.77	3.03	3.28	2.48	2.36	2.60
	-105.60	-87.74	-85.35	-76.51	-75.83	-86.20	-91.13	-84.33	-76.38	-111.10	-109.65	-55.52	-11.80	-0.76	-0.38	0.00	-13.99	0.00	0.00	-6.43	0.00	-26.26	-9.28	-4.54
ADK S GLENS___FALLS	90.39	79.75	73.70	67.53	72.05	81.18	88.17	87.34	83.78	116.85	106.49	68.76	48.46	35.81	40.51	45.45	47.82	46.76	43.37	40.77	38.81	56.88	40.29	40.00
24028	-1.04	-0.51	-0.67	-0.54	-0.23	-0.31	-0.21	0.24	0.56	0.43	-0.22	0.99	2.78	2.60	2.87	3.41	2.64	3.83	3.49	2.79	3.04	2.33	2.22	2.43
	-105.53	-87.67	-85.29	-76.46	-75.78	-86.14	-91.06	-84.27	-76.33	-111.02	-109.58	-55.48	-11.79	-0.76	-0.38	0.00	-13.97	0.00	0.00	-6.43	0.00	-26.47	-9.27	-4.53
ADK_NYS___DAM	86.11	76.23	70.15	64.40	69.04	77.74	84.58	84.06	80.82	112.55	102.18	66.66	48.14	36.20	41.10	45.87	47.22	46.89	43.56	40.62	39.21	61.30	40.29	40.38
23527	-1.22	-0.61	-0.89	-0.68	-0.28	-0.40	-0.24	0.25	0.58	0.46	-0.25	1.09	3.11	3.04	3.49	3.84	2.81	3.96	3.67	2.99	3.45	2.74	2.73	3.06
	-101.41	-84.25	-81.96	-73.48	-72.82	-82.78	-87.51	-80.98	-73.35	-106.70	-105.31	-53.29	-11.14	-0.71	-0.36	0.00	-13.20	0.00	0.00	-6.07	0.00	-30.49	-8.76	-4.28
AIR_PRODUCTS___DRP	85.99	75.97	69.96	64.19	68.71	77.42	84.20	83.47	80.09	111.70	101.73	65.77	46.35	34.55	39.24	44.01	45.58	44.91	41.71	39.03	37.49	23.15	38.85	38.91
24190	-0.76	-0.40	-0.62	-0.48	-0.20	-0.25	-0.13	0.12	0.27	0.21	-0.11	0.52	1.52	1.39	1.64	1.97	1.41	1.98	1.82	1.52	1.72	1.39	1.45	1.66
	-100.84	-83.78	-81.50	-73.06	-72.41	-82.31	-87.01	-80.52	-72.94	-106.09	-104.71	-52.96	-10.94	-0.70	-0.35	0.00	-12.96	0.00	0.00	-5.96	0.00	6.32	-8.60	-4.21
ALBANY___1	85.99	75.97	69.96	64.19	68.71	77.42	84.20	83.47	80.09	111.70	101.73	65.77	46.35	34.55	39.24	44.01	45.58	44.91	41.71	39.03	37.49	23.15	38.85	38.91
23571	-0.76	-0.40	-0.62	-0.48	-0.20	-0.25	-0.13	0.12	0.27	0.21	-0.11	0.52	1.52	1.39	1.64	1.97	1.41	1.98	1.82	1.52	1.72	1.39	1.45	1.66
	-100.84	-83.78	-81.50	-73.06	-72.41	-82.31	-87.01	-80.52	-72.94	-106.09	-104.71	-52.96	-10.94	-0.70	-0.35	0.00	-12.96	0.00	0.00	-5.96	0.00	6.32	-8.60	-4.21
ALBANY___2	85.99	75.97	69.96	64.19	68.71	77.42	84.20	83.47	80.09	111.70	101.73	65.77	46.35	34.55	39.24	44.01	45.58	44.91	41.71	39.03	37.49	23.15	38.85	38.91
23572	-0.76	-0.40	-0.62	-0.48	-0.20	-0.25	-0.13	0.12	0.27	0.21	-0.11	0.52	1.52	1.39	1.64	1.97	1.41	1.98	1.82	1.52	1.72	1.39	1.45	1.66
	-100.84	-83.78	-81.50	-73.06	-72.41	-82.31	-87.01	-80.52	-72.94	-106.09	-104.71	-52.96	-10.94	-0.70	-0.35	0.00	-12.96	0.00	0.00	-5.96	0.00	6.32	-8.60	-4.21
ALBANY___3	85.99	75.97	69.96	64.19	68.71	77.42	84.20	83.47	80.09	111.70	101.73	65.77	46.35	34.55	39.24	44.01	45.58	44.91	41.71	39.03	37.49	23.15	38.85	38.91
23573	-0.76	-0.40	-0.62	-0.48	-0.20	-0.25	-0.13	0.12	0.27	0.21	-0.11	0.52	1.52	1.39	1.64	1.97	1.41	1.98	1.82	1.52	1.72	1.39	1.45	1.66
	-100.84	-83.78	-81.50	-73.06	-72.41	-82.31	-87.01	-80.52	-72.94	-106.09	-104.71	-52.96	-10.94	-0.70	-0.35	0.00	-12.96	0.00	0.00	-5.96	0.00	6.32	-8.60	-4.21
ALBANY___4	85.99	75.97	69.96	64.19	68.71	77.42	84.20	83.47	80.09	111.70	101.73	65.77	46.35	34.55	39.24	44.01	45.58	44.91	41.71	39.03	37.49	23.15	38.85	38.91
23574	-0.76	-0.40	-0.62	-0.48	-0.20	-0.25	-0.13	0.12	0.27	0.21	-0.11	0.52	1.52	1.39	1.64	1.97	1.41	1.98	1.82	1.52	1.72	1.39	1.45	1.66
	-100.84	-83.78	-81.50	-73.06	-72.41	-82.31	-87.01	-80.52	-72.94	-106.09	-104.71	-52.96	-10.94	-0.70	-0.35	0.00	-12.96	0.00	0.00	-5.96	0.00	6.32	-8.60	-4.21

ALBANY___LFGE 323615	87.30 -0.87 -102.26	77.10 -0.45 -84.96	71.03 -0.69 -82.65	65.17 -0.54 -74.09	69.71 -0.22 -73.43	78.54 -0.28 -83.47	85.40 -0.16 -88.24	84.64 0.15 -81.66	81.21 0.35 -73.97	113.26 0.28 -107.59	103.17 -0.15 -106.19	66.70 0.68 -53.73	47.06 1.97 -11.20	35.00 1.83 -0.72	39.75 2.13 -0.36	44.55 2.51 0.00	46.30 1.83 -13.27	45.51 2.58 0.00	42.25 2.37 0.00	39.60 1.94 -6.10	37.96 2.19 0.00	47.08 1.76 -17.24	39.41 1.80 -8.80	39.38 2.04 -4.31
ALCOA_RYNLDS___DRP 24188	-13.83 0.25 0.00	-7.24 0.17 0.00	-10.63 0.30 0.00	-8.17 0.22 0.00	-3.41 0.09 0.00	-4.52 0.12 0.00	-2.60 0.08 0.00	2.74 -0.08 0.00	6.68 -0.21 0.00	5.26 -0.14 0.00	-2.79 0.08 0.00	11.91 -0.38 0.00	32.89 -1.00 0.00	31.47 -0.98 0.00	36.16 -1.10 0.00	40.67 -1.37 0.00	30.10 -1.11 0.00	41.16 -1.77 0.00	38.22 -1.66 0.00	30.23 -1.32 0.00	34.45 -1.32 0.00	27.11 -0.97 0.00	27.92 -0.88 0.00	32.00 -1.04 0.00
ALCOA___DSASP 323711	-13.83 0.25 0.00	-7.24 0.17 0.00	-10.63 0.30 0.00	-8.17 0.22 0.00	-3.41 0.09 0.00	-4.52 0.12 0.00	-2.60 0.08 0.00	2.74 -0.08 0.00	6.68 -0.21 0.00	5.26 -0.14 0.00	-2.79 0.08 0.00	11.91 -0.38 0.00	32.89 -1.00 0.00	31.47 -0.98 0.00	36.16 -1.10 0.00	40.67 -1.37 0.00	30.10 -1.11 0.00	41.16 -1.77 0.00	38.22 -1.66 0.00	30.23 -1.32 0.00	34.45 -1.32 0.00	27.11 -0.97 0.00	27.92 -0.88 0.00	32.00 -1.04 0.00
ALLEGHENY___COGEN 23514	-7.41 -0.43 -7.11	-1.79 -0.29 -5.91	-5.69 -0.51 -5.75	-3.65 -0.41 -5.15	1.45 -0.16 -5.10	0.92 -0.24 -5.80	3.28 -0.17 -6.13	8.63 0.17 -5.64	12.29 0.29 -5.11	13.07 0.21 -7.46	4.36 -0.14 -7.38	16.69 0.56 -3.85	36.81 1.44 -1.48	33.95 1.41 -0.09	38.70 1.39 -0.05	43.70 1.66 0.00	33.80 1.29 -1.31	41.38 2.24 3.79	38.07 2.12 3.94	33.44 1.44 -0.44	37.34 1.57 0.00	30.61 1.08 -1.45	30.91 0.95 -1.15	34.45 0.84 -0.56
ALTONA_WT_PWR 323606	-14.15 -0.07 0.00	-7.31 0.10 0.00	-10.75 0.18 0.00	-8.17 0.23 0.00	-3.41 0.09 0.00	-4.53 0.11 0.00	-2.61 0.07 0.00	2.77 -0.05 0.00	6.75 -0.14 0.00	5.31 -0.09 0.00	-2.79 0.08 0.00	11.70 -0.59 0.00	32.27 -1.62 0.00	30.83 -1.62 0.00	35.72 -1.53 0.00	40.09 -1.95 0.00	29.80 -1.40 0.00	41.03 -1.90 0.00	37.78 -2.11 0.00	29.59 -1.97 0.00	33.49 -2.29 0.00	26.25 -1.82 0.00	26.99 -1.81 0.00	30.89 -2.15 0.00
AMERICAN_REF_FUEL 24010	-6.72 0.63 -6.75	-1.62 0.19 -5.61	-5.33 0.14 -5.45	-3.43 0.08 -4.89	1.39 0.04 -4.84	0.99 0.12 -5.51	3.20 0.05 -5.82	8.05 -0.15 -5.36	11.14 -0.61 -4.86	11.97 -0.51 -7.09	4.35 0.22 -7.01	14.90 -1.04 -3.66	32.27 -3.03 -1.40	29.64 -2.90 -0.09	33.54 -3.77 -0.04	37.79 -4.23 0.01	22.15 -3.40 5.66	5.40 -4.01 33.52	9.76 -3.36 26.77	26.88 -2.98 1.69	32.43 -3.34 0.00	26.94 -2.52 -1.38	27.46 -2.43 -1.09	30.45 -3.07 -0.49
ARKWRIGHT___SUMMIT_WT_PWR 323751	-6.17 0.40 -7.51	-1.10 0.07 -6.24	-4.88 -0.02 -6.07	-3.00 -0.05 -5.44	1.83 -0.06 -5.39	1.54 0.05 -6.13	3.79 -0.01 -6.48	8.78 -0.02 -5.98	12.01 -0.29 -5.41	13.02 -0.26 -7.89	5.03 0.11 -7.79	15.88 -0.47 -4.07	34.05 -1.40 -1.56	31.13 -1.42 -0.10	35.35 -1.96 -0.05	40.07 -1.97 -0.01	32.65 -1.77 -3.21	25.74 -1.71 15.48	15.40 -1.47 23.02	28.79 -1.51 1.26	34.22 -1.55 0.00	28.57 -1.03 -1.53	28.98 -1.04 -1.22	32.50 -1.07 -0.53
ARTHUR_KILL_GT_1 23520	61.52 -0.92 -76.53	55.74 -0.44 -63.59	50.16 -0.77 -61.86	46.48 -0.58 -55.46	51.24 -0.22 -54.96	57.53 -0.30 -62.47	63.18 -0.18 -66.04	62.75 0.21 -59.72	52.23 0.58 -44.76	63.16 0.46 -57.30	75.36 -0.25 -78.49	66.46 1.06 -53.12	57.81 3.03 -20.89	63.89 2.88 -28.56	54.23 3.47 -13.50	46.73 4.22 -0.48	44.32 3.24 -9.88	47.41 4.47 0.00	44.16 4.26 -0.01	39.62 3.51 -4.55	39.61 3.84 -0.01	39.22 2.90 -8.25	38.21 2.86 -6.55	39.34 3.09 -3.21
ARTHUR_KILL_2 23512	61.57 -0.88 -76.53	55.76 -0.42 -63.59	50.19 -0.74 -61.86	46.50 -0.57 -55.46	51.25 -0.21 -54.96	57.54 -0.29 -62.47	63.18 -0.18 -66.04	62.74 0.19 -59.72	52.21 0.56 -44.76	63.14 0.45 -57.30	75.37 -0.24 -78.49	66.43 1.02 -53.12	57.71 2.93 -20.89	63.80 2.78 -28.56	54.12 3.36 -13.50	46.61 4.09 -0.48	44.23 3.14 -9.88	47.26 4.33 0.00	44.01 4.12 -0.01	39.52 3.41 -4.55	39.50 3.72 -0.01	39.12 2.80 -8.25	38.12 2.76 -6.55	39.24 3.00 -3.21
ARTHUR_KILL_3 23513	61.56 -0.89 -76.53	55.76 -0.41 -63.59	50.27 -0.66 -61.86	46.56 -0.50 -55.45	51.26 -0.20 -54.96	57.54 -0.28 -62.47	63.19 -0.17 -66.04	64.14 0.19 -61.12	49.14 0.55 -41.71	69.45 0.44 -63.61	81.71 -0.24 -84.83	74.25 1.00 -60.97	59.94 2.87 -23.18	92.12 2.73 -56.94	54.61 3.28 -14.07	46.36 3.85 -0.47	44.09 3.01 -9.88	47.07 4.14 0.00	43.77 3.88 -0.01	39.32 3.22 -4.55	39.27 3.50 0.00	38.92 2.60 -8.24	37.93 2.58 -6.55	39.02 2.77 -3.21
ARTHUR_KILL_COGEN 323718	61.52 -0.92 -76.53	55.74 -0.44 -63.59	50.16 -0.77 -61.86	46.48 -0.58 -55.46	51.24 -0.22 -54.96	57.53 -0.30 -62.47	63.18 -0.18 -66.04	62.75 0.21 -59.72	52.23 0.58 -44.76	63.16 0.46 -57.30	75.36 -0.25 -78.49	66.46 1.06 -53.12	57.81 3.03 -20.89	63.89 2.88 -28.56	54.23 3.47 -13.50	46.73 4.22 -0.48	44.32 3.24 -9.88	47.41 4.47 0.00	44.16 4.26 -0.01	39.62 3.51 -4.55	39.61 3.84 -0.01	39.22 2.90 -8.25	38.21 2.86 -6.55	39.34 3.09 -3.21
ASHOKAN____ 23654	65.40 -1.06 -80.55	59.00 -0.51 -66.92	53.40 -0.78 -65.10	49.36 -0.60 -58.36	54.09 -0.25 -57.84	60.76 -0.34 -65.75	66.61 -0.21 -69.51	67.39 0.23 -64.33	65.76 0.61 -58.27	90.61 0.47 -84.75	80.53 -0.24 -83.64	55.56 0.97 -42.31	45.38 2.73 -8.76	35.75 2.73 -0.56	40.70 3.17 -0.28	45.69 3.65 0.00	44.60 3.00 -10.40	47.33 4.40 0.00	44.02 4.13 0.00	39.66 3.32 -4.78	39.39 3.62 0.00	35.17 2.72 -4.38	38.30 2.60 -6.89	39.23 2.81 -3.37
ASTORIA_EAST_ENERGY_CC1 323581	61.42 -1.03 -76.54	55.68 -0.50 -63.59	50.14 -0.79 -61.86	46.47 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.86 0.60 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.19 3.11 -23.18	92.34 2.95 -56.94	54.87 3.53 -14.08	46.61 4.10 -0.48	44.28 3.20 -9.88	47.33 4.40 0.00	44.00 4.12 0.00	39.45 3.35 -4.55	39.45 3.68 -0.01	39.08 2.75 -8.25	38.14 2.78 -6.55	39.17 2.93 -3.21
ASTORIA_EAST_ENERGY_CC2 323582	61.42 -1.03 -76.54	55.68 -0.50 -63.59	50.14 -0.79 -61.86	46.47 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.86 0.60 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.19 3.11 -23.18	92.34 2.95 -56.94	54.87 3.53 -14.08	46.62 4.11 -0.48	44.28 3.20 -9.88	47.33 4.40 0.00	44.00 4.12 0.00	39.45 3.35 -4.55	39.45 3.68 -0.01	39.08 2.75 -8.25	38.14 2.78 -6.55	39.17 2.93 -3.21
ASTORIA_GT2_I 24094	61.41 -1.04 -76.54	55.67 -0.51 -63.59	50.13 -0.80 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.86 0.61 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.21 3.14 -23.18	92.36 2.97 -56.94	54.89 3.55 -14.08	46.63 4.12 -0.48	44.29 3.21 -9.88	47.34 4.41 0.00	44.02 4.14 0.00	39.47 3.37 -4.55	39.47 3.70 -0.01	39.09 2.77 -8.25	38.16 2.80 -6.55	39.19 2.94 -3.21

ASTORIA_GT2_2 24095	61.41 -1.04 -76.54	55.67 -0.51 -63.59	50.13 -0.80 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.86 0.61 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.21 3.14 -23.18	92.36 2.97 -56.94	54.89 3.55 -14.08	46.63 4.12 -0.48	44.29 3.21 -9.88	47.34 4.41 0.00	44.02 4.14 0.00	39.47 3.37 -4.55	39.47 3.70 -0.01	39.09 2.77 -8.25	38.16 2.80 -6.55	39.19 2.94 -3.21
ASTORIA_GT2_3 24096	61.41 -1.04 -76.54	55.67 -0.51 -63.59	50.13 -0.80 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.86 0.61 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.21 3.14 -23.18	92.36 2.97 -56.94	54.89 3.55 -14.08	46.63 4.12 -0.48	44.29 3.21 -9.88	47.34 4.41 0.00	44.02 4.14 0.00	39.47 3.37 -4.55	39.47 3.70 -0.01	39.09 2.77 -8.25	38.16 2.80 -6.55	39.19 2.94 -3.21
ASTORIA_GT2_4 24097	61.41 -1.04 -76.54	55.67 -0.51 -63.59	50.13 -0.80 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.86 0.61 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.21 3.14 -23.18	92.36 2.97 -56.94	54.89 3.55 -14.08	46.63 4.12 -0.48	44.29 3.21 -9.88	47.34 4.41 0.00	44.02 4.14 0.00	39.47 3.37 -4.55	39.47 3.70 -0.01	39.09 2.77 -8.25	38.16 2.80 -6.55	39.19 2.94 -3.21
ASTORIA_GT3_1 24098	61.41 -1.04 -76.54	55.67 -0.51 -63.59	50.13 -0.80 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.86 0.61 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.21 3.14 -23.18	92.36 2.97 -56.94	54.89 3.55 -14.08	46.63 4.12 -0.48	44.29 3.21 -9.88	47.34 4.41 0.00	44.02 4.14 0.00	39.47 3.37 -4.55	39.47 3.70 -0.01	39.09 2.77 -8.25	38.16 2.80 -6.55	39.19 2.94 -3.21
ASTORIA_GT3_2 24099	61.41 -1.04 -76.54	55.67 -0.51 -63.59	50.13 -0.80 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.86 0.61 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.21 3.14 -23.18	92.36 2.97 -56.94	54.89 3.55 -14.08	46.63 4.12 -0.48	44.29 3.21 -9.88	47.34 4.41 0.00	44.02 4.14 0.00	39.47 3.37 -4.55	39.47 3.70 -0.01	39.09 2.77 -8.25	38.16 2.80 -6.55	39.19 2.94 -3.21
ASTORIA_GT3_3 24100	61.41 -1.04 -76.54	55.67 -0.51 -63.59	50.13 -0.80 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.86 0.61 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.21 3.14 -23.18	92.36 2.97 -56.94	54.89 3.55 -14.08	46.63 4.12 -0.48	44.29 3.21 -9.88	47.34 4.41 0.00	44.02 4.14 0.00	39.47 3.37 -4.55	39.47 3.70 -0.01	39.09 2.77 -8.25	38.16 2.80 -6.55	39.19 2.94 -3.21
ASTORIA_GT3_4 24101	61.41 -1.04 -76.54	55.67 -0.51 -63.59	50.13 -0.80 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.86 0.61 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.21 3.14 -23.18	92.36 2.97 -56.94	54.89 3.55 -14.08	46.63 4.12 -0.48	44.29 3.21 -9.88	47.34 4.41 0.00	44.02 4.14 0.00	39.47 3.37 -4.55	39.47 3.70 -0.01	39.09 2.77 -8.25	38.16 2.80 -6.55	39.19 2.94 -3.21
ASTORIA_GT4_1 24102	61.41 -1.04 -76.54	55.67 -0.51 -63.59	50.13 -0.80 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.86 0.61 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.21 3.14 -23.18	92.36 2.97 -56.94	54.89 3.55 -14.08	46.63 4.12 -0.48	44.29 3.21 -9.88	47.34 4.41 0.00	44.02 4.14 0.00	39.47 3.37 -4.55	39.47 3.70 -0.01	39.09 2.77 -8.25	38.16 2.80 -6.55	39.19 2.94 -3.21
ASTORIA_GT4_2 24103	61.41 -1.04 -76.54	55.67 -0.51 -63.59	50.13 -0.80 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.86 0.61 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.21 3.14 -23.18	92.36 2.97 -56.94	54.89 3.55 -14.08	46.63 4.12 -0.48	44.29 3.21 -9.88	47.34 4.41 0.00	44.02 4.14 0.00	39.47 3.37 -4.55	39.47 3.70 -0.01	39.09 2.77 -8.25	38.16 2.80 -6.55	39.19 2.94 -3.21
ASTORIA_GT4_3 24104	61.41 -1.04 -76.54	55.67 -0.51 -63.59	50.13 -0.80 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.86 0.61 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.21 3.14 -23.18	92.36 2.97 -56.94	54.89 3.55 -14.08	46.63 4.12 -0.48	44.29 3.21 -9.88	47.34 4.41 0.00	44.02 4.14 0.00	39.47 3.37 -4.55	39.47 3.70 -0.01	39.09 2.77 -8.25	38.16 2.80 -6.55	39.19 2.94 -3.21
ASTORIA_GT4_4 24105	61.41 -1.04 -76.54	55.67 -0.51 -63.59	50.13 -0.80 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.86 0.61 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.21 3.14 -23.18	92.36 2.97 -56.94	54.89 3.55 -14.08	46.63 4.12 -0.48	44.29 3.21 -9.88	47.34 4.41 0.00	44.02 4.14 0.00	39.47 3.37 -4.55	39.47 3.70 -0.01	39.09 2.77 -8.25	38.16 2.80 -6.55	39.19 2.94 -3.21
ASTORIA_GT_1 23523	61.39 -1.06 -76.54	55.66 -0.51 -63.59	50.12 -0.81 -61.86	46.45 -0.61 -55.46	51.21 -0.25 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.88 0.62 -55.37	86.58 0.49 -80.70	86.11 -0.27 -89.25	74.37 1.12 -60.97	60.27 3.19 -23.18	92.42 3.03 -56.94	54.96 3.63 -14.08	46.71 4.20 -0.48	44.36 3.28 -9.88	47.43 4.49 0.00	44.10 4.22 0.00	39.53 3.43 -4.55	39.54 3.76 -0.01	39.14 2.82 -8.25	38.19 2.85 -6.55	39.24 3.00 -3.21
ASTORIA_GT_10 24110	61.42 -1.03 -76.54	55.68 -0.50 -63.59	50.14 -0.79 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.18 0.22 -61.13	62.88 0.62 -55.37	86.59 0.50 -80.70	86.11 -0.27 -89.25	74.38 1.13 -60.97	60.32 3.24 -23.18	92.47 3.09 -56.94	54.97 3.64 -14.08	46.76 4.25 -0.48	44.39 3.30 -9.88	47.45 4.52 0.00	44.08 4.20 0.00	39.61 3.51 -4.55	39.62 3.85 -0.01	39.20 2.88 -8.25	38.21 2.86 -6.55	39.32 3.08 -3.21
ASTORIA_GT_11 24225	61.42 -1.03 -76.54	55.68 -0.50 -63.59	50.14 -0.79 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.18 0.22 -61.13	62.88 0.62 -55.37	86.59 0.50 -80.70	86.11 -0.27 -89.25	74.38 1.13 -60.97	60.32 3.24 -23.18	92.47 3.09 -56.94	54.97 3.64 -14.08	46.76 4.25 -0.48	44.39 3.30 -9.88	47.45 4.52 0.00	44.08 4.20 0.00	39.61 3.51 -4.55	39.62 3.85 -0.01	39.20 2.88 -8.25	38.21 2.86 -6.55	39.32 3.08 -3.21
ASTORIA_GT_12 24226	61.42 -1.03 -76.54	55.68 -0.50 -63.59	50.14 -0.79 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.18 0.22 -61.13	62.88 0.62 -55.37	86.59 0.50 -80.70	86.11 -0.27 -89.25	74.38 1.13 -60.97	60.32 3.24 -23.18	92.47 3.09 -56.94	54.97 3.64 -14.08	46.76 4.25 -0.48	44.39 3.30 -9.88	47.45 4.52 0.00	44.08 4.20 0.00	39.61 3.51 -4.55	39.62 3.85 -0.01	39.20 2.88 -8.25	38.21 2.86 -6.55	39.32 3.08 -3.21

ASTORIA_GT_13 24227	61.42 -1.03 -76.54	55.68 -0.50 -63.59	50.14 -0.79 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.18 0.22 -61.13	62.88 0.62 -55.37	86.59 0.50 -80.70	86.11 -0.27 -89.25	74.38 1.13 -60.97	60.32 3.24 -23.18	92.47 3.09 -56.94	54.97 3.64 -14.08	46.76 4.25 -0.48	44.39 3.30 -9.88	47.45 4.52 0.00	44.08 4.20 0.00	39.61 3.51 -4.55	39.62 3.85 -0.01	39.20 2.88 -8.25	38.21 2.86 -6.55	39.32 3.08 -3.21
ASTORIA_GT_5 24106	61.39 -1.06 -76.54	55.66 -0.51 -63.59	50.12 -0.81 -61.86	46.45 -0.61 -55.46	51.21 -0.25 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.88 0.62 -55.37	86.58 0.49 -80.70	86.11 -0.27 -89.25	74.37 1.12 -60.97	60.27 3.19 -23.18	92.42 3.03 -56.94	54.96 3.63 -14.08	46.71 4.20 -0.48	44.36 3.28 -9.88	47.43 4.49 0.00	44.10 4.22 0.00	39.53 3.43 -4.55	39.54 3.76 -0.01	39.14 2.82 -8.25	38.19 2.85 -6.55	39.24 3.00 -3.21
ASTORIA_GT_7 24107	61.39 -1.06 -76.54	55.66 -0.51 -63.59	50.12 -0.81 -61.86	46.45 -0.61 -55.46	51.21 -0.25 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.88 0.62 -55.37	86.58 0.49 -80.70	86.11 -0.27 -89.25	74.37 1.12 -60.97	60.27 3.19 -23.18	92.42 3.03 -56.94	54.96 3.63 -14.08	46.71 4.20 -0.48	44.36 3.28 -9.88	47.43 4.49 0.00	44.10 4.22 0.00	39.53 3.43 -4.55	39.54 3.76 -0.01	39.14 2.82 -8.25	38.19 2.85 -6.55	39.24 3.00 -3.21
ASTORIA_GT_8 24108	61.39 -1.06 -76.54	55.66 -0.51 -63.59	50.12 -0.81 -61.86	46.45 -0.61 -55.46	51.21 -0.25 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.88 0.62 -55.37	86.58 0.49 -80.70	86.11 -0.27 -89.25	74.37 1.12 -60.97	60.27 3.19 -23.18	92.42 3.03 -56.94	54.96 3.63 -14.08	46.71 4.20 -0.48	44.36 3.28 -9.88	47.43 4.49 0.00	44.10 4.22 0.00	39.53 3.43 -4.55	39.54 3.76 -0.01	39.14 2.82 -8.25	38.19 2.85 -6.55	39.24 3.00 -3.21
ASTORIA___2 24149	61.41 -1.04 -76.54	55.67 -0.51 -63.59	50.13 -0.80 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.86 0.61 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.21 3.14 -23.18	92.36 2.97 -56.94	54.89 3.55 -14.08	46.63 4.12 -0.48	44.29 3.21 -9.88	47.34 4.41 0.00	44.02 4.14 0.00	39.47 3.37 -4.55	39.47 3.70 -0.01	39.09 2.77 -8.25	38.16 2.80 -6.55	39.19 2.94 -3.21
ASTORIA___3 23516	61.42 -1.03 -76.54	55.68 -0.50 -63.59	50.14 -0.79 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.18 0.22 -61.13	62.88 0.62 -55.37	86.59 0.50 -80.70	86.11 -0.27 -89.25	74.38 1.13 -60.97	60.32 3.24 -23.18	92.47 3.09 -56.94	54.97 3.64 -14.08	46.76 4.25 -0.48	44.39 3.30 -9.88	47.45 4.52 0.00	44.08 4.20 0.00	39.61 3.51 -4.55	39.62 3.85 -0.01	39.20 2.88 -8.25	38.21 2.86 -6.55	39.32 3.08 -3.21
ASTORIA___4 23517	61.42 -1.03 -76.54	55.68 -0.50 -63.59	50.14 -0.79 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.18 0.22 -61.13	62.88 0.62 -55.37	86.59 0.50 -80.70	86.11 -0.27 -89.25	74.38 1.13 -60.97	60.32 3.24 -23.18	92.47 3.09 -56.94	54.97 3.64 -14.08	46.76 4.25 -0.48	44.39 3.30 -9.88	47.45 4.52 0.00	44.08 4.20 0.00	39.61 3.51 -4.55	39.62 3.85 -0.01	39.20 2.88 -8.25	38.21 2.86 -6.55	39.32 3.08 -3.21
ASTORIA___5 23518	61.42 -1.03 -76.54	55.68 -0.50 -63.59	50.14 -0.79 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.18 0.22 -61.13	62.88 0.62 -55.37	86.59 0.50 -80.70	86.11 -0.27 -89.25	74.38 1.13 -60.97	60.32 3.24 -23.18	92.47 3.09 -56.94	54.97 3.64 -14.08	46.76 4.25 -0.48	44.39 3.30 -9.88	47.45 4.52 0.00	44.08 4.20 0.00	39.61 3.51 -4.55	39.62 3.85 -0.01	39.20 2.88 -8.25	38.21 2.86 -6.55	39.32 3.08 -3.21
AST_ENERGY_2_CC3 323677	61.50 -0.94 -76.53	55.73 -0.45 -63.59	50.22 -0.72 -61.86	46.51 -0.54 -55.45	51.24 -0.22 -54.96	57.52 -0.31 -62.47	63.18 -0.19 -66.04	64.15 0.21 -61.12	62.83 0.57 -55.36	86.55 0.46 -80.69	86.12 -0.25 -89.24	74.30 1.05 -60.97	60.09 3.02 -23.18	92.26 2.87 -56.94	54.72 3.39 -14.07	46.46 3.95 -0.47	44.16 3.08 -9.88	47.13 4.20 0.00	43.79 3.91 0.00	39.36 3.26 -4.54	39.31 3.54 0.00	38.97 2.65 -8.24	37.99 2.64 -6.55	39.08 2.83 -3.21
AST_ENERGY_2_CC4 323678	61.50 -0.94 -76.53	55.73 -0.45 -63.59	50.22 -0.72 -61.86	46.51 -0.54 -55.45	51.24 -0.22 -54.96	57.52 -0.31 -62.47	63.18 -0.19 -66.04	64.15 0.21 -61.12	62.83 0.57 -55.36	86.55 0.46 -80.69	86.12 -0.25 -89.24	74.30 1.05 -60.97	60.09 3.02 -23.18	92.26 2.87 -56.94	54.72 3.39 -14.07	46.46 3.95 -0.47	44.16 3.08 -9.88	47.13 4.20 0.00	43.79 3.91 0.00	39.36 3.26 -4.54	39.31 3.54 0.00	38.97 2.65 -8.24	37.99 2.64 -6.55	39.08 2.83 -3.21
ATHENS_STG_1 23668	74.94 -0.81 -89.83	66.81 -0.41 -74.63	61.04 -0.63 -72.60	56.20 -0.49 -65.09	60.80 -0.20 -64.51	68.42 -0.26 -73.32	74.68 -0.16 -77.52	74.73 0.17 -71.74	72.29 0.42 -64.98	100.23 0.33 -94.51	90.23 -0.18 -93.28	60.12 0.73 -47.10	45.19 2.07 -9.23	35.02 1.97 -0.59	39.86 2.31 -0.29	44.68 2.64 0.00	44.16 2.01 -10.95	45.76 2.83 0.00	42.53 2.65 0.00	38.76 2.18 -5.03	38.17 2.40 0.00	37.67 1.84 -7.75	37.90 1.84 -7.26	38.67 2.08 -3.55
ATHENS_STG_2 23670	74.94 -0.81 -89.83	66.81 -0.41 -74.63	61.04 -0.63 -72.60	56.20 -0.49 -65.09	60.80 -0.20 -64.51	68.42 -0.26 -73.32	74.68 -0.16 -77.52	74.73 0.17 -71.74	72.29 0.42 -64.98	100.23 0.33 -94.51	90.23 -0.18 -93.28	60.12 0.73 -47.10	45.19 2.07 -9.23	35.02 1.97 -0.59	39.86 2.31 -0.29	44.68 2.64 0.00	44.16 2.01 -10.95	45.76 2.83 0.00	42.53 2.65 0.00	38.76 2.18 -5.03	38.17 2.40 0.00	37.67 1.84 -7.75	37.90 1.84 -7.26	38.67 2.08 -3.55
ATHENS_STG_3 23677	74.94 -0.81 -89.83	66.81 -0.41 -74.63	61.04 -0.63 -72.60	56.20 -0.49 -65.09	60.80 -0.20 -64.51	68.42 -0.26 -73.32	74.68 -0.16 -77.52	74.73 0.17 -71.74	72.29 0.42 -64.98	100.23 0.33 -94.51	90.23 -0.18 -93.28	60.12 0.73 -47.10	45.19 2.07 -9.23	35.02 1.97 -0.59	39.86 2.31 -0.29	44.68 2.64 0.00	44.16 2.01 -10.95	45.76 2.83 0.00	42.53 2.65 0.00	38.76 2.18 -5.03	38.17 2.40 0.00	37.67 1.84 -7.75	37.90 1.84 -7.26	38.67 2.08 -3.55
AUBURN___LFGE 323710	-9.03 -0.03 -5.09	-3.23 -0.04 -4.23	-6.91 -0.10 -4.11	-4.79 -0.08 -3.69	0.12 -0.03 -3.65	-0.55 -0.06 -4.15	1.66 -0.05 -4.38	6.84 0.06 -3.96	10.57 0.10 -3.58	10.77 0.06 -5.31	2.37 -0.04 -5.28	15.22 0.18 -2.76	35.37 0.41 -1.07	32.90 0.39 -0.07	37.70 0.40 -0.03	42.55 0.52 0.00	32.87 0.42 -1.25	43.72 0.79 0.00	40.64 0.76 0.00	32.67 0.54 -0.58	36.31 0.54 0.00	29.45 0.33 -1.04	29.88 0.25 -0.83	33.70 0.26 -0.41
BABYLON_RES_REC 323704	60.98 -1.49 -76.56	55.46 -0.73 -63.61	49.79 -1.16 -61.88	46.20 -0.87 -55.47	51.12 -0.35 -54.97	57.36 -0.49 -62.49	63.12 -0.27 -66.06	64.24 0.28 -61.14	62.98 0.71 -55.38	86.48 0.54 -80.55	76.32 -0.31 -79.50	53.76 1.27 -40.21	45.77 3.56 -8.32	49.92 3.52 -13.95	41.64 4.09 -0.29	59.53 4.64 -12.85	86.42 3.56 -51.66	162.56 5.12 -114.51	167.55 4.76 -122.90	195.73 3.87 -160.30	111.87 4.23 -71.87	109.52 3.29 -78.16	47.33 3.39 -15.14	40.12 3.87 -3.21

BARRETT_IC_1 23704	61.17 -1.30 -76.56	55.54 -0.65 -63.61	49.92 -1.03 -61.88	46.30 -0.77 -55.47	51.16 -0.31 -54.97	57.42 -0.43 -62.49	63.13 -0.25 -66.06	64.22 0.26 -61.14	62.94 0.67 -55.38	86.44 0.49 -80.55	76.33 -0.29 -79.50	53.73 1.24 -40.21	45.70 3.50 -8.32	49.79 3.39 -13.95	41.51 3.96 -0.29	59.41 4.52 -12.85	86.35 3.49 -51.66	162.19 4.74 -114.51	167.19 4.40 -122.90	195.50 3.64 -160.30	111.67 4.03 -71.87	109.33 3.09 -78.16	42.35 3.18 -10.37	39.63 3.39 -3.21
BARRETT_IC_10 23701	61.17 -1.30 -76.56	55.54 -0.65 -63.61	49.92 -1.03 -61.88	46.30 -0.77 -55.47	51.16 -0.31 -54.97	57.42 -0.43 -62.49	63.13 -0.25 -66.06	64.22 0.26 -61.14	62.94 0.67 -55.38	86.44 0.49 -80.55	76.33 -0.29 -79.50	53.73 1.24 -40.21	45.70 3.50 -8.32	49.79 3.39 -13.95	41.51 3.96 -0.29	59.41 4.52 -12.85	86.35 3.49 -51.66	162.19 4.74 -114.51	167.19 4.40 -122.90	195.50 3.64 -160.30	111.67 4.03 -71.87	109.33 3.09 -78.16	42.35 3.18 -10.37	39.63 3.39 -3.21
BARRETT_IC_11 23702	61.17 -1.30 -76.56	55.54 -0.65 -63.61	49.92 -1.03 -61.88	46.30 -0.77 -55.47	51.16 -0.31 -54.97	57.42 -0.43 -62.49	63.13 -0.25 -66.06	64.22 0.26 -61.14	62.94 0.67 -55.38	86.44 0.49 -80.55	76.33 -0.29 -79.50	53.73 1.24 -40.21	45.70 3.50 -8.32	49.79 3.39 -13.95	41.51 3.96 -0.29	59.41 4.52 -12.85	86.35 3.49 -51.66	162.19 4.74 -114.51	167.19 4.40 -122.90	195.50 3.64 -160.30	111.67 4.03 -71.87	109.33 3.09 -78.16	42.35 3.18 -10.37	39.63 3.39 -3.21
BARRETT_IC_12 23703	61.17 -1.30 -76.56	55.54 -0.65 -63.61	49.92 -1.03 -61.88	46.30 -0.77 -55.47	51.16 -0.31 -54.97	57.42 -0.43 -62.49	63.13 -0.25 -66.06	64.22 0.26 -61.14	62.94 0.67 -55.38	86.44 0.49 -80.55	76.33 -0.29 -79.50	53.73 1.24 -40.21	45.70 3.50 -8.32	49.79 3.39 -13.95	41.51 3.96 -0.29	59.41 4.52 -12.85	86.35 3.49 -51.66	162.19 4.74 -114.51	167.19 4.40 -122.90	195.50 3.64 -160.30	111.67 4.03 -71.87	109.33 3.09 -78.16	42.35 3.18 -10.37	39.63 3.39 -3.21
BARRETT_IC_2 23705	61.17 -1.30 -76.56	55.54 -0.65 -63.61	49.92 -1.03 -61.88	46.30 -0.77 -55.47	51.16 -0.31 -54.97	57.42 -0.43 -62.49	63.13 -0.25 -66.06	64.22 0.26 -61.14	62.94 0.67 -55.38	86.44 0.49 -80.55	76.33 -0.29 -79.50	53.73 1.24 -40.21	45.70 3.50 -8.32	49.79 3.39 -13.95	41.51 3.96 -0.29	59.41 4.52 -12.85	86.35 3.49 -51.66	162.19 4.74 -114.51	167.19 4.40 -122.90	195.50 3.64 -160.30	111.67 4.03 -71.87	109.33 3.09 -78.16	42.35 3.18 -10.37	39.63 3.39 -3.21
BARRETT_IC_3 23706	61.17 -1.30 -76.56	55.54 -0.65 -63.61	49.92 -1.03 -61.88	46.30 -0.77 -55.47	51.16 -0.31 -54.97	57.42 -0.43 -62.49	63.13 -0.25 -66.06	64.22 0.26 -61.14	62.94 0.67 -55.38	86.44 0.49 -80.55	76.33 -0.29 -79.50	53.73 1.24 -40.21	45.70 3.50 -8.32	49.79 3.39 -13.95	41.51 3.96 -0.29	59.41 4.52 -12.85	86.35 3.49 -51.66	162.19 4.74 -114.51	167.19 4.40 -122.90	195.50 3.64 -160.30	111.67 4.03 -71.87	109.33 3.09 -78.16	42.35 3.18 -10.37	39.63 3.39 -3.21
BARRETT_IC_4 23707	61.17 -1.30 -76.56	55.54 -0.65 -63.61	49.92 -1.03 -61.88	46.30 -0.77 -55.47	51.16 -0.31 -54.97	57.42 -0.43 -62.49	63.13 -0.25 -66.06	64.22 0.26 -61.14	62.94 0.67 -55.38	86.44 0.49 -80.55	76.33 -0.29 -79.50	53.73 1.24 -40.21	45.70 3.50 -8.32	49.79 3.39 -13.95	41.51 3.96 -0.29	59.41 4.52 -12.85	86.35 3.49 -51.66	162.19 4.74 -114.51	167.19 4.40 -122.90	195.50 3.64 -160.30	111.67 4.03 -71.87	109.33 3.09 -78.16	42.35 3.18 -10.37	39.63 3.39 -3.21
BARRETT_IC_5 23708	61.17 -1.30 -76.56	55.54 -0.65 -63.61	49.92 -1.03 -61.88	46.30 -0.77 -55.47	51.16 -0.31 -54.97	57.42 -0.43 -62.49	63.13 -0.25 -66.06	64.22 0.26 -61.14	62.94 0.67 -55.38	86.44 0.49 -80.55	76.33 -0.29 -79.50	53.73 1.24 -40.21	45.70 3.50 -8.32	49.79 3.39 -13.95	41.51 3.96 -0.29	59.41 4.52 -12.85	86.35 3.49 -51.66	162.19 4.74 -114.51	167.19 4.40 -122.90	195.50 3.64 -160.30	111.67 4.03 -71.87	109.33 3.09 -78.16	42.35 3.18 -10.37	39.63 3.39 -3.21
BARRETT_IC_6 23709	61.17 -1.30 -76.56	55.54 -0.65 -63.61	49.92 -1.03 -61.88	46.30 -0.77 -55.47	51.16 -0.31 -54.97	57.42 -0.43 -62.49	63.13 -0.25 -66.06	64.22 0.26 -61.14	62.94 0.67 -55.38	86.44 0.49 -80.55	76.33 -0.29 -79.50	53.73 1.24 -40.21	45.70 3.50 -8.32	49.79 3.39 -13.95	41.51 3.96 -0.29	59.41 4.52 -12.85	86.35 3.49 -51.66	162.19 4.74 -114.51	167.19 4.40 -122.90	195.50 3.64 -160.30	111.67 4.03 -71.87	109.33 3.09 -78.16	42.35 3.18 -10.37	39.63 3.39 -3.21
BARRETT_IC_7 23710	61.17 -1.30 -76.56	55.54 -0.65 -63.61	49.92 -1.03 -61.88	46.30 -0.77 -55.47	51.16 -0.31 -54.97	57.42 -0.43 -62.49	63.13 -0.25 -66.06	64.22 0.26 -61.14	62.94 0.67 -55.38	86.44 0.49 -80.55	76.33 -0.29 -79.50	53.73 1.24 -40.21	45.70 3.50 -8.32	49.79 3.39 -13.95	41.51 3.96 -0.29	59.41 4.52 -12.85	86.35 3.49 -51.66	162.19 4.74 -114.51	167.19 4.40 -122.90	195.50 3.64 -160.30	111.67 4.03 -71.87	109.33 3.09 -78.16	42.35 3.18 -10.37	39.63 3.39 -3.21
BARRETT_IC_8 23711	61.17 -1.30 -76.56	55.54 -0.65 -63.61	49.92 -1.03 -61.88	46.30 -0.77 -55.47	51.16 -0.31 -54.97	57.42 -0.43 -62.49	63.13 -0.25 -66.06	64.22 0.26 -61.14	62.94 0.67 -55.38	86.44 0.49 -80.55	76.33 -0.29 -79.50	53.73 1.24 -40.21	45.70 3.50 -8.32	49.79 3.39 -13.95	41.51 3.96 -0.29	59.41 4.52 -12.85	86.35 3.49 -51.66	162.19 4.74 -114.51	167.19 4.40 -122.90	195.50 3.64 -160.30	111.67 4.03 -71.87	109.33 3.09 -78.16	42.35 3.18 -10.37	39.63 3.39 -3.21
BARRETT_IC_9 23700	61.17 -1.30 -76.56	55.54 -0.65 -63.61	49.92 -1.03 -61.88	46.30 -0.77 -55.47	51.16 -0.31 -54.97	57.42 -0.43 -62.49	63.13 -0.25 -66.06	64.22 0.26 -61.14	62.94 0.67 -55.38	86.44 0.49 -80.55	76.33 -0.29 -79.50	53.73 1.24 -40.21	45.70 3.50 -8.32	49.79 3.39 -13.95	41.51 3.96 -0.29	59.41 4.52 -12.85	86.35 3.49 -51.66	162.19 4.74 -114.51	167.19 4.40 -122.90	195.50 3.64 -160.30	111.67 4.03 -71.87	109.33 3.09 -78.16	42.35 3.18 -10.37	39.63 3.39 -3.21
BARRETT___1 23545	61.17 -1.30 -76.56	55.54 -0.65 -63.61	49.92 -1.03 -61.88	46.30 -0.77 -55.47	51.16 -0.31 -54.97	57.42 -0.43 -62.49	63.13 -0.25 -66.06	64.22 0.26 -61.14	62.94 0.67 -55.38	86.44 0.49 -80.55	76.33 -0.29 -79.50	53.73 1.24 -40.21	45.70 3.50 -8.32	49.79 3.39 -13.95	41.51 3.96 -0.29	59.41 4.52 -12.85	86.35 3.49 -51.66	162.19 4.74 -114.51	167.19 4.40 -122.90	195.50 3.64 -160.30	111.67 4.03 -71.87	109.33 3.09 -78.16	42.35 3.18 -10.37	39.63 3.39 -3.21
BARRETT___2 23546	61.17 -1.30 -76.56	55.54 -0.65 -63.61	49.92 -1.03 -61.88	46.30 -0.77 -55.47	51.16 -0.31 -54.97	57.42 -0.43 -62.49	63.13 -0.25 -66.06	64.22 0.26 -61.14	62.94 0.67 -55.38	86.44 0.49 -80.55	76.33 -0.29 -79.50	53.73 1.24 -40.21	45.70 3.50 -8.32	49.79 3.39 -13.95	41.51 3.96 -0.29	59.41 4.52 -12.85	86.35 3.49 -51.66	162.19 4.74 -114.51	167.19 4.40 -122.90	195.50 3.64 -160.30	111.67 4.03 -71.87	109.33 3.09 -78.16	42.35 3.18 -10.37	39.63 3.39 -3.21
BAYONEEC___CTG1 323682	61.49 -0.95 -76.53	55.72 -0.45 -63.59	50.21 -0.72 -61.86	46.51 -0.55 -55.45	51.24 -0.22 -54.96	57.52 -0.31 -62.47	63.18 -0.19 -66.04	64.16 0.21 -61.12	62.83 0.58 -55.36	86.55 0.46 -80.69	86.12 -0.25 -89.24	74.31 1.06 -60.97	60.10 3.03 -23.18	92.28 2.89 -56.94	54.76 3.42 -14.07	46.51 4.00 -9.88	44.20 3.12 0.00	47.22 4.29 0.01	43.89 4.01 0.00	39.42 3.32 -4.54	39.37 3.61 0.00	39.01 2.69 -8.24	38.03 2.68 -6.55	39.13 2.88 -3.21

BAYONEEC___CTG10 323750	61.49 -0.95 -76.53	55.72 -0.45 -63.59	50.21 -0.72 -61.86	46.51 -0.55 -55.45	51.24 -0.22 -54.96	57.52 -0.31 -62.47	63.18 -0.19 -66.04	64.16 0.21 -61.12	62.83 0.58 -55.36	86.55 0.46 -80.69	86.12 -0.25 -89.24	74.31 1.06 -60.97	60.10 3.03 -23.18	92.28 2.89 -56.94	54.76 3.42 -14.07	46.51 4.00 -0.47	44.20 3.12 -9.88	47.22 4.29 0.00	43.89 4.01 0.00	39.42 3.32 -4.54	39.37 3.61 0.00	39.01 2.69 -8.24	38.03 2.68 -6.55	39.13 2.88 -3.21
BAYONEEC___CTG2 323683	61.49 -0.95 -76.53	55.72 -0.45 -63.59	50.21 -0.72 -61.86	46.51 -0.55 -55.45	51.24 -0.22 -54.96	57.52 -0.31 -62.47	63.18 -0.19 -66.04	64.16 0.21 -61.12	62.83 0.58 -55.36	86.55 0.46 -80.69	86.12 -0.25 -89.24	74.31 1.06 -60.97	60.10 3.03 -23.18	92.28 2.89 -56.94	54.76 3.42 -14.07	46.51 4.00 -0.47	44.20 3.12 -9.88	47.22 4.29 0.00	43.89 4.01 0.00	39.42 3.32 -4.54	39.37 3.61 0.00	39.01 2.69 -8.24	38.03 2.68 -6.55	39.13 2.88 -3.21
BAYONEEC___CTG3 323684	61.49 -0.95 -76.53	55.72 -0.45 -63.59	50.21 -0.72 -61.86	46.51 -0.55 -55.45	51.24 -0.22 -54.96	57.52 -0.31 -62.47	63.18 -0.19 -66.04	64.16 0.21 -61.12	62.83 0.58 -55.36	86.55 0.46 -80.69	86.12 -0.25 -89.24	74.31 1.06 -60.97	60.10 3.03 -23.18	92.28 2.89 -56.94	54.76 3.42 -14.07	46.51 4.00 -0.47	44.20 3.12 -9.88	47.22 4.29 0.00	43.89 4.01 0.00	39.42 3.32 -4.54	39.37 3.61 0.00	39.01 2.69 -8.24	38.03 2.68 -6.55	39.13 2.88 -3.21
BAYONEEC___CTG4 323685	61.49 -0.95 -76.53	55.72 -0.45 -63.59	50.21 -0.72 -61.86	46.51 -0.55 -55.45	51.24 -0.22 -54.96	57.52 -0.31 -62.47	63.18 -0.19 -66.04	64.16 0.21 -61.12	62.83 0.58 -55.36	86.55 0.46 -80.69	86.12 -0.25 -89.24	74.31 1.06 -60.97	60.10 3.03 -23.18	92.28 2.89 -56.94	54.76 3.42 -14.07	46.51 4.00 -0.47	44.20 3.12 -9.88	47.22 4.29 0.00	43.89 4.01 0.00	39.42 3.32 -4.54	39.37 3.61 0.00	39.01 2.69 -8.24	38.03 2.68 -6.55	39.13 2.88 -3.21
BAYONEEC___CTG5 323686	61.49 -0.95 -76.53	55.72 -0.45 -63.59	50.21 -0.72 -61.86	46.51 -0.55 -55.45	51.24 -0.22 -54.96	57.52 -0.31 -62.47	63.18 -0.19 -66.04	64.16 0.21 -61.12	62.83 0.58 -55.36	86.55 0.46 -80.69	86.12 -0.25 -89.24	74.31 1.06 -60.97	60.10 3.03 -23.18	92.28 2.89 -56.94	54.76 3.42 -14.07	46.51 4.00 -0.47	44.20 3.12 -9.88	47.22 4.29 0.00	43.89 4.01 0.00	39.42 3.32 -4.54	39.37 3.61 0.00	39.01 2.69 -8.24	38.03 2.68 -6.55	39.13 2.88 -3.21
BAYONEEC___CTG6 323687	61.49 -0.95 -76.53	55.72 -0.45 -63.59	50.21 -0.72 -61.86	46.51 -0.55 -55.45	51.24 -0.22 -54.96	57.52 -0.31 -62.47	63.18 -0.19 -66.04	64.16 0.21 -61.12	62.83 0.58 -55.36	86.55 0.46 -80.69	86.12 -0.25 -89.24	74.31 1.06 -60.97	60.10 3.03 -23.18	92.28 2.89 -56.94	54.76 3.42 -14.07	46.51 4.00 -0.47	44.20 3.12 -9.88	47.22 4.29 0.00	43.89 4.01 0.00	39.42 3.32 -4.54	39.37 3.61 0.00	39.01 2.69 -8.24	38.03 2.68 -6.55	39.13 2.88 -3.21
BAYONEEC___CTG7 323688	61.49 -0.95 -76.53	55.72 -0.45 -63.59	50.21 -0.72 -61.86	46.51 -0.55 -55.45	51.24 -0.22 -54.96	57.52 -0.31 -62.47	63.18 -0.19 -66.04	64.16 0.21 -61.12	62.83 0.58 -55.36	86.55 0.46 -80.69	86.12 -0.25 -89.24	74.31 1.06 -60.97	60.10 3.03 -23.18	92.28 2.89 -56.94	54.76 3.42 -14.07	46.51 4.00 -0.47	44.20 3.12 -9.88	47.22 4.29 0.00	43.89 4.01 0.00	39.42 3.32 -4.54	39.37 3.61 0.00	39.01 2.69 -8.24	38.03 2.68 -6.55	39.13 2.88 -3.21
BAYONEEC___CTG8 323689	61.49 -0.95 -76.53	55.72 -0.45 -63.59	50.21 -0.72 -61.86	46.51 -0.55 -55.45	51.24 -0.22 -54.96	57.52 -0.31 -62.47	63.18 -0.19 -66.04	64.16 0.21 -61.12	62.83 0.58 -55.36	86.55 0.46 -80.69	86.12 -0.25 -89.24	74.31 1.06 -60.97	60.10 3.03 -23.18	92.28 2.89 -56.94	54.76 3.42 -14.07	46.51 4.00 -0.47	44.20 3.12 -9.88	47.22 4.29 0.00	43.89 4.01 0.00	39.42 3.32 -4.54	39.37 3.61 0.00	39.01 2.69 -8.24	38.03 2.68 -6.55	39.13 2.88 -3.21
BAYONEEC___CTG9 323749	61.49 -0.95 -76.53	55.72 -0.45 -63.59	50.21 -0.72 -61.86	46.51 -0.55 -55.45	51.24 -0.22 -54.96	57.52 -0.31 -62.47	63.18 -0.19 -66.04	64.16 0.21 -61.12	62.83 0.58 -55.36	86.55 0.46 -80.69	86.12 -0.25 -89.24	74.31 1.06 -60.97	60.10 3.03 -23.18	92.28 2.89 -56.94	54.76 3.42 -14.07	46.51 4.00 -0.47	44.20 3.12 -9.88	47.22 4.29 0.00	43.89 4.01 0.00	39.42 3.32 -4.54	39.37 3.61 0.00	39.01 2.69 -8.24	38.03 2.68 -6.55	39.13 2.88 -3.21
BEACON___LESR 323632	85.75 -1.00 -100.84	75.86 -0.51 -83.78	69.79 -0.78 -81.50	64.07 -0.60 -73.06	68.65 -0.26 -72.41	77.33 -0.34 -82.31	84.14 -0.19 -87.01	83.53 0.19 -80.52	80.28 0.46 -72.94	111.85 0.36 -106.09	101.65 -0.19 -104.71	66.11 0.86 -52.96	47.25 2.41 -10.95	35.42 2.27 -0.70	40.28 2.67 -0.35	45.21 3.17 0.00	46.54 2.36 -12.97	46.35 3.42 0.00	42.92 3.04 0.00	40.04 2.52 -5.97	38.62 2.85 0.00	6.67 2.22 23.61	39.60 2.19 -8.60	39.73 2.48 -4.21
BEAVER RIVER___HYD 24048	-13.98 0.11 0.00	-7.34 0.07 0.00	-10.82 0.10 0.00	-8.34 0.06 0.00	-3.47 0.03 0.00	-4.64 0.00 0.00	-2.69 0.00 0.00	2.84 0.02 0.00	6.94 0.05 0.00	5.43 0.03 0.00	-2.88 -0.01 0.00	12.35 0.04 -0.03	34.18 0.11 -0.18	32.63 0.17 -0.01	37.54 0.28 -0.01	42.18 0.14 0.00	31.55 0.14 -0.21	43.22 0.29 0.00	40.06 0.18 0.00	31.67 0.02 -0.10	35.79 0.02 0.00	28.31 0.06 -0.18	28.99 0.05 -0.14	33.08 -0.03 -0.07
BEEBEE_GT_13 23619	-9.19 0.08 -4.81	-3.42 0.00 -4.00	-7.10 -0.07 -3.89	-4.97 -0.06 -3.49	-0.07 -0.02 -3.46	-0.74 -0.03 -3.93	1.43 -0.04 -4.15	6.65 0.01 -3.81	10.30 -0.05 -3.46	10.40 -0.05 -5.05	2.13 0.00 -5.00	14.82 -0.07 -2.61	34.63 -0.27 -1.01	32.29 -0.22 -0.06	36.84 -0.45 -0.03	41.55 -0.49 0.00	32.80 -0.39 -1.98	49.71 -0.24 -7.02	47.02 -0.16 -7.29	32.54 -0.23 -1.21	35.49 -0.28 0.00	28.80 -0.26 -0.99	29.25 -0.34 -0.79	32.86 -0.56 -0.39
BETHLEHEM___GRP 23843	85.99 -0.76 -100.84	75.97 -0.40 -83.78	69.96 -0.62 -81.50	64.19 -0.48 -73.06	68.71 -0.20 -72.41	77.42 -0.25 -82.31	84.20 -0.13 -87.01	83.47 0.12 -80.52	80.09 0.27 -72.94	111.70 0.21 -106.09	101.73 -0.11 -104.71	65.77 0.52 -52.96	46.35 1.52 -10.94	34.55 1.39 -0.70	39.24 1.64 -0.35	44.01 1.97 0.00	45.58 1.41 -12.96	44.91 1.98 0.00	41.71 1.82 0.00	39.03 1.52 -5.96	37.49 1.72 0.00	23.15 1.39 6.32	38.85 1.45 -8.60	38.91 1.66 -4.21
BETHLEHEM___GS1 323560	85.99 -0.76 -100.84	75.97 -0.40 -83.78	69.96 -0.62 -81.50	64.19 -0.48 -73.06	68.71 -0.20 -72.41	77.42 -0.25 -82.31	84.20 -0.13 -87.01	83.47 0.12 -80.52	80.09 0.27 -72.94	111.70 0.21 -106.09	101.73 -0.11 -104.71	65.77 0.52 -52.96	46.35 1.52 -10.94	34.55 1.39 -0.70	39.24 1.64 -0.35	44.01 1.97 0.00	45.58 1.41 -12.96	44.91 1.98 0.00	41.71 1.82 0.00	39.03 1.52 -5.96	37.49 1.72 0.00	23.15 1.39 6.32	38.85 1.45 -8.60	38.91 1.66 -4.21
BETHLEHEM___GS2 323561	85.99 -0.76 -100.84	75.97 -0.40 -83.78	69.96 -0.62 -81.50	64.19 -0.48 -73.06	68.71 -0.20 -72.41	77.42 -0.25 -82.31	84.20 -0.13 -87.01	83.47 0.12 -80.52	80.09 0.27 -72.94	111.70 0.21 -106.09	101.73 -0.11 -104.71	65.77 0.52 -52.96	46.35 1.52 -10.94	34.55 1.39 -0.70	39.24 1.64 -0.35	44.01 1.97 0.00	45.58 1.41 -12.96	44.91 1.98 0.00	41.71 1.82 0.00	39.03 1.52 -5.96	37.49 1.72 0.00	23.15 1.39 6.32	38.85 1.45 -8.60	38.91 1.66 -4.21

BETHLEHEM___GS3 323562	85.99 -0.76 -100.84	75.97 -0.40 -83.78	69.96 -0.62 -81.50	64.19 -0.48 -73.06	68.71 -0.20 -72.41	77.42 -0.25 -82.31	84.20 -0.13 -87.01	83.47 0.12 -80.52	80.09 0.27 -72.94	111.70 0.21 -106.09	101.73 -0.11 -104.71	65.77 0.52 -52.96	46.35 1.52 -10.94	34.55 1.39 -0.70	39.24 1.64 -0.35	44.01 1.97 0.00	45.58 1.41 -12.96	44.91 1.98 0.00	41.71 1.82 0.00	39.03 1.52 -5.96	37.49 1.72 0.00	23.15 1.39 6.32	38.85 1.45 -8.60	38.91 1.66 -4.21
BETHLEHEM___STEEL 23779	-6.54 0.34 -7.20	-1.38 0.05 -5.98	-5.17 -0.06 -5.82	-3.24 -0.07 -5.22	1.65 -0.02 -5.17	1.24 0.00 -5.88	3.51 -0.02 -6.21	8.51 -0.04 -5.73	11.77 -0.30 -5.19	12.69 -0.27 -7.56	4.69 0.09 -7.47	15.68 -0.50 -3.90	33.92 -1.47 -1.50	31.12 -1.42 -0.09	35.29 -2.02 -0.05	39.82 -2.23 -0.01	32.78 -1.89 -3.47	24.50 -2.04 16.39	13.30 -1.68 24.90	28.52 -1.57 1.46	34.05 -1.72 0.00	28.27 -1.27 -1.47	28.72 -1.25 -1.17	31.89 -1.67 -0.52
BETHPAGE_CC_5 323564	61.05 -1.42 -76.56	55.49 -0.70 -63.61	49.84 -1.11 -61.88	46.24 -0.83 -55.47	51.13 -0.34 -54.97	57.39 -0.46 -62.49	63.11 -0.27 -66.06	64.25 0.28 -61.14	63.00 0.73 -55.38	86.50 0.55 -80.55	76.32 -0.31 -79.50	53.80 1.30 -40.21	45.87 3.66 -8.32	49.97 3.57 -13.95	41.68 4.14 -0.29	59.58 4.69 -12.85	86.53 3.67 -51.66	162.67 5.23 -114.51	167.73 4.94 -122.90	195.90 4.04 -160.30	112.06 4.42 -71.87	109.60 3.36 -78.16	42.63 3.46 -10.37	39.95 3.71 -3.21
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	-6.50 0.30 -7.28	-1.33 0.03 -6.05	-5.13 -0.09 -5.88	-3.21 -0.09 -5.27	1.70 -0.03 -5.23	1.28 -0.02 -5.94	3.57 -0.03 -6.28	8.59 -0.03 -5.79	11.86 -0.27 -5.24	12.79 -0.25 -7.65	4.76 0.08 -7.56	15.79 -0.44 -3.94	34.12 -1.29 -1.51	31.29 -1.25 -0.10	35.48 -1.83 -0.05	40.05 -2.00 -0.01	33.31 -1.71 -3.82	25.62 -1.79 15.52	13.91 -1.47 24.50	28.73 -1.41 1.42	34.22 -1.55 0.00	28.43 -1.13 -1.49	28.88 -1.10 -1.18	32.05 -1.51 -0.52
BINGHAMTON___COGEN 23790	-0.84 0.02 -13.23	3.53 -0.05 -10.99	-0.36 -0.12 -10.69	1.09 -0.10 -9.59	5.96 -0.04 -9.50	6.08 -0.08 -10.80	8.69 -0.05 -11.42	13.55 0.06 -10.66	16.63 0.09 -9.66	19.42 0.06 -13.96	10.82 -0.04 -13.74	19.69 0.23 -7.17	37.24 0.61 -2.74	33.25 0.62 -0.17	37.95 0.61 -0.09	42.79 0.75 0.00	34.48 0.56 -2.73	39.47 0.93 4.39	36.19 0.87 4.56	33.24 0.62 -1.07	36.43 0.66 0.00	31.23 0.47 -2.69	31.35 0.42 -2.14	34.54 0.46 -1.05
BLACK RIVER___HYD 24047	-12.27 0.32 -1.50	-5.99 0.17 -1.25	-9.46 0.26 -1.21	-7.15 0.16 -1.08	-2.35 0.08 -1.08	-3.37 0.05 -1.22	-1.37 0.02 -1.29	3.99 -0.01 -1.17	7.94 -0.01 -1.07	6.93 -0.03 -1.57	-1.30 0.02 -1.55	13.01 -0.09 -0.82	33.90 -0.34 -0.34	32.28 -0.19 -0.02	37.09 -0.18 -0.01	41.72 -0.31 0.00	31.44 -0.16 -0.40	42.90 -0.03 0.00	39.78 -0.10 0.00	31.53 -0.21 -0.18	35.50 -0.27 0.00	28.20 -0.21 -0.34	28.81 -0.26 -0.27	32.80 -0.36 -0.13
BLISS_WT_PWR 323608	-5.86 0.59 -7.64	-0.89 0.18 -6.35	-4.67 0.08 -6.17	-2.77 0.10 -5.53	2.04 0.05 -5.48	1.62 0.02 -6.23	3.94 0.04 -6.59	8.84 -0.06 -6.08	12.06 -0.33 -5.50	13.08 -0.34 -8.02	5.18 0.13 -7.92	15.83 -0.59 -4.14	33.80 -1.68 -1.58	30.84 -1.71 -0.10	34.94 -2.38 -0.05	39.61 -2.44 -0.01	33.21 -1.79 -3.80	26.60 -2.13 14.20	15.50 -1.80 22.59	28.62 -1.73 1.20	33.83 -1.94 0.00	28.42 -1.21 -1.56	29.00 -1.04 -1.24	32.38 -1.20 -0.54
BLUE_CIRC_CHEM_DRP 24182	77.25 -0.79 -92.13	68.71 -0.42 -76.54	62.89 -0.64 -74.46	57.87 -0.49 -66.75	62.45 -0.21 -66.16	70.28 -0.27 -75.20	76.66 -0.15 -79.50	76.55 0.15 -73.57	73.86 0.34 -66.64	102.59 0.26 -96.93	92.65 -0.14 -95.66	61.28 0.63 -48.37	45.60 1.80 -9.91	34.76 1.67 -0.63	39.51 1.94 -0.32	44.23 2.19 0.00	44.58 1.63 -11.75	45.21 2.28 0.00	42.04 2.15 0.00	38.73 1.78 -5.40	37.81 2.04 0.00	32.38 1.61 -2.70	38.25 1.66 -7.79	38.78 1.93 -3.81
BOC_GAS_DRP 24189	84.74 -0.73 -99.55	74.92 -0.38 -82.71	68.96 -0.58 -80.46	63.29 -0.45 -72.13	67.80 -0.19 -71.49	76.38 -0.24 -81.26	83.09 -0.14 -85.91	82.46 0.14 -79.49	79.23 0.34 -72.01	110.39 0.26 -104.74	100.36 -0.14 -103.37	65.15 0.60 -52.27	46.28 1.71 -10.67	34.75 1.61 -0.68	39.47 1.87 -0.34	44.20 2.16 0.00	45.46 1.61 -12.65	45.19 2.26 0.00	42.00 2.11 0.00	39.11 1.74 -5.82	37.72 1.95 0.00	29.59 1.55 0.03	38.76 1.57 -8.39	38.94 1.79 -4.11
BORALEX_4TH_BRANCH 23824	86.11 -1.22 -101.41	76.23 -0.61 -84.25	70.15 -0.89 -81.96	64.40 -0.68 -73.48	69.04 -0.28 -72.82	77.74 -0.40 -82.78	84.58 -0.24 -87.51	84.06 0.25 -80.98	80.82 0.58 -73.35	112.55 0.46 -106.70	102.18 -0.25 -105.31	66.66 1.09 -53.29	48.14 3.11 -11.14	36.20 3.04 -0.71	41.10 3.49 -0.36	45.87 3.84 0.00	47.22 2.81 -13.20	46.89 3.96 0.00	43.56 3.67 0.00	40.62 2.99 -6.07	39.21 3.45 0.00	61.30 2.74 -30.49	40.29 2.73 -8.76	40.38 3.06 -4.28
BOWLINE___1 23526	53.45 -0.82 -68.37	49.01 -0.37 -56.80	43.72 -0.61 -55.25	40.67 -0.47 -49.54	45.40 -0.19 -49.09	50.91 -0.25 -55.80	56.15 -0.16 -58.99	57.60 0.18 -54.60	56.79 0.44 -49.46	77.68 0.35 -71.93	67.92 -0.19 -70.99	49.05 0.82 -35.95	43.92 2.32 -7.70	35.18 2.24 -0.50	40.21 2.71 -0.25	45.16 3.12 0.00	42.78 2.42 -9.16	46.34 3.41 0.00	43.11 3.23 0.00	38.37 2.60 -4.21	38.51 2.75 0.00	37.77 2.05 -7.65	36.89 2.01 -6.08	38.25 2.23 -2.98
BOWLINE___2 23595	53.43 -0.85 -68.37	49.00 -0.39 -56.80	43.71 -0.62 -55.26	40.67 -0.48 -49.54	45.40 -0.19 -49.09	50.90 -0.26 -55.80	56.15 -0.16 -59.00	57.61 0.18 -54.61	56.80 0.45 -49.46	77.69 0.36 -71.94	67.92 -0.20 -70.99	49.07 0.84 -35.95	43.98 2.38 -7.70	35.23 2.29 -0.50	40.26 2.76 -0.25	45.23 3.19 0.00	42.84 2.48 -9.16	46.42 3.49 0.00	43.18 3.30 0.00	38.42 2.65 -4.21	38.58 2.81 0.00	37.82 2.09 -7.65	36.93 2.06 -6.08	38.28 2.26 -2.98
BRANSCOMB___SOLAR 323811	89.76 -1.05 -104.89	79.21 -0.52 -87.15	73.12 -0.73 -84.78	67.03 -0.58 -76.00	71.58 -0.24 -75.32	80.64 -0.33 -85.62	87.62 -0.21 -90.51	86.82 0.23 -83.76	83.29 0.54 -75.87	116.17 0.42 -110.36	105.83 -0.21 -108.92	68.39 0.96 -55.14	48.32 2.74 -11.69	35.78 2.59 -0.75	40.53 2.90 -0.37	45.42 3.38 0.00	47.63 2.59 -13.85	46.63 3.70 0.00	43.29 3.41 0.00	40.65 2.73 -6.37	38.80 3.03 0.00	58.76 2.37 -28.32	40.28 2.30 -9.18	40.08 2.55 -4.49
BROOKHAVEN___DRP 24191	60.91 -1.56 -76.56	55.43 -0.77 -63.61	49.74 -1.21 -61.88	46.17 -0.91 -55.47	51.10 -0.37 -54.97	57.34 -0.51 -62.49	63.08 -0.30 -66.06	64.28 0.31 -61.14	63.09 0.82 -55.38	86.57 0.62 -80.55	76.26 -0.36 -79.50	53.99 1.49 -40.21	46.19 3.98 -8.32	50.44 4.03 -13.95	42.22 4.67 -0.29	60.30 5.42 -12.85	87.07 4.21 -51.66	163.52 6.08 -114.51	168.36 5.56 -122.90	196.32 4.46 -160.30	112.57 4.92 -71.87	110.04 3.80 -78.17	151.14 3.93 -118.41	40.43 4.18 -3.22
BROOKLYN_NAVY_YARD 23515	61.49 -0.95 -76.53	55.73 -0.45 -63.59	50.22 -0.71 -61.86	46.52 -0.54 -55.45	51.24 -0.21 -54.96	57.52 -0.31 -62.47	63.18 -0.19 -66.04	64.15 0.20 -61.12	62.83 0.58 -55.36	86.55 0.46 -80.69	86.12 -0.25 -89.24	74.29 1.04 -60.97	60.05 2.97 -23.18	92.22 2.83 -56.94	54.68 3.35 -14.07	46.43 3.92 -0.47	44.16 3.09 -9.88	47.19 4.25 0.00	43.84 3.96 0.00	39.35 3.25 -4.54	39.26 3.49 0.00	38.93 2.61 -8.24	38.01 2.66 -6.55	39.11 2.87 -3.21

BROOKLYN___ARMY_DRP 323595	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
BROOME_2_LFGE 323671	-0.84 0.02 -13.23	3.53 -0.05 -10.99	-0.36 -0.12 -10.69	1.09 -0.10 -9.59	5.96 -0.04 -9.50	6.08 -0.08 -10.80	8.69 -0.05 -11.42	13.55 0.06 -10.66	16.63 0.09 -9.66	19.42 0.06 -13.96	10.82 -0.04 -13.74	19.69 0.23 -7.17	37.24 0.61 -2.74	33.25 0.62 -0.17	37.95 0.61 -0.09	42.79 0.75 0.00	34.48 0.56 -2.73	39.47 0.93 4.39	36.19 0.87 4.56	33.24 0.62 -1.07	36.43 0.66 0.00	31.23 0.47 -2.69	31.35 0.42 -2.14	34.54 0.46 -1.05
BROOME___LFGE 323600	-0.84 0.02 -13.23	3.53 -0.05 -10.99	-0.36 -0.12 -10.69	1.09 -0.10 -9.59	5.96 -0.04 -9.50	6.08 -0.08 -10.80	8.69 -0.05 -11.42	13.55 0.06 -10.66	16.63 0.09 -9.66	19.42 0.06 -13.96	10.82 -0.04 -13.74	19.69 0.23 -7.17	37.24 0.61 -2.74	33.25 0.62 -0.17	37.95 0.61 -0.09	42.79 0.75 0.00	34.48 0.56 -2.73	39.47 0.93 4.39	36.19 0.87 4.56	33.24 0.62 -1.07	36.43 0.66 0.00	31.23 0.47 -2.69	31.35 0.42 -2.14	34.54 0.46 -1.05
BURROWS___LYONSDAL 23803	-14.27 -0.18 0.00	-7.50 -0.09 0.00	-11.07 -0.15 0.00	-8.52 -0.12 0.00	-3.55 -0.05 0.00	-4.74 -0.09 0.00	-2.75 -0.06 0.00	2.90 0.07 0.00	7.07 0.19 0.00	5.54 0.14 0.00	-2.95 -0.07 0.00	12.58 0.30 0.00	34.67 0.78 0.00	33.24 0.79 0.00	38.23 0.97 0.00	43.05 1.02 0.00	31.99 0.79 0.00	44.13 1.20 0.00	40.91 1.02 0.00	32.29 0.73 0.00	36.57 0.81 0.00	28.70 0.62 0.00	29.38 0.58 0.00	33.63 0.59 0.00
CAITHNESS_CC_1 323624	60.95 -1.53 -76.56	55.44 -0.75 -63.61	49.76 -1.19 -61.88	46.19 -0.89 -55.47	51.11 -0.36 -54.97	57.35 -0.50 -62.49	63.09 -0.29 -66.06	64.27 0.30 -61.14	63.07 0.80 -55.38	86.55 0.61 -80.55	76.27 -0.35 -79.50	53.95 1.46 -40.21	46.12 3.91 -8.32	50.34 3.94 -13.95	42.12 4.58 -0.29	60.16 5.27 -12.85	86.98 4.12 -51.66	163.38 5.93 -114.51	168.23 5.44 -122.90	196.22 4.36 -160.30	112.46 4.82 -71.87	109.93 3.69 -78.17	151.12 3.82 -118.50	40.32 4.07 -3.22
CALPINE BETH_PAGE_GT4 24209	61.06 -1.41 -76.56	55.50 -0.70 -63.61	49.85 -1.10 -61.88	46.25 -0.83 -55.47	51.14 -0.34 -54.97	57.39 -0.46 -62.49	63.11 -0.27 -66.06	64.24 0.28 -61.14	62.99 0.72 -55.38	86.49 0.54 -80.55	76.32 -0.30 -79.50	53.78 1.29 -40.21	45.83 3.63 -8.32	49.94 3.54 -13.95	41.64 4.10 -0.29	59.49 4.61 -12.85	86.47 3.61 -51.66	162.57 5.12 -114.51	167.61 4.82 -122.90	195.80 3.94 -160.30	111.94 4.30 -71.87	109.52 3.28 -78.16	42.59 3.42 -10.37	39.89 3.65 -3.21
CALPINE_BETH_PAGE_GT_4 323586	61.06 -1.41 -76.56	55.50 -0.70 -63.61	49.85 -1.10 -61.88	46.25 -0.83 -55.47	51.14 -0.34 -54.97	57.39 -0.46 -62.49	63.11 -0.27 -66.06	64.24 0.28 -61.14	62.99 0.72 -55.38	86.49 0.54 -80.55	76.32 -0.30 -79.50	53.78 1.29 -40.21	45.83 3.63 -8.32	49.94 3.54 -13.95	41.64 4.10 -0.29	59.49 4.61 -12.85	86.47 3.61 -51.66	162.57 5.12 -114.51	167.61 4.82 -122.90	195.80 3.94 -160.30	111.94 4.30 -71.87	109.52 3.28 -78.16	42.59 3.42 -10.37	39.89 3.65 -3.21
CALPINE_BP_GT1 23823	61.06 -1.41 -76.56	55.50 -0.70 -63.61	49.85 -1.10 -61.88	46.25 -0.83 -55.47	51.14 -0.34 -54.97	57.39 -0.46 -62.49	63.11 -0.27 -66.06	64.24 0.28 -61.14	62.99 0.72 -55.38	86.49 0.54 -80.55	76.32 -0.30 -79.50	53.78 1.29 -40.21	45.83 3.63 -8.32	49.94 3.54 -13.95	41.64 4.10 -0.29	59.49 4.61 -12.85	86.47 3.61 -51.66	162.57 5.12 -114.51	167.61 4.82 -122.90	195.80 3.94 -160.30	111.94 4.30 -71.87	109.52 3.28 -78.16	42.59 3.42 -10.37	39.89 3.65 -3.21
CALSPAN___DRP 24200	-6.54 0.34 -7.20	-1.38 0.05 -5.98	-5.17 -0.06 -5.82	-3.24 -0.07 -5.22	1.65 -0.02 -5.17	1.24 0.00 -5.88	3.51 -0.02 -6.21	8.51 -0.04 -5.73	11.77 -0.30 -5.19	12.69 -0.27 -7.56	4.69 0.09 -7.47	15.68 -0.50 -3.90	33.92 -1.47 -1.50	31.12 -1.42 -0.09	35.29 -2.02 -0.05	39.82 -2.23 -0.01	32.78 -1.89 -3.47	24.50 -2.04 16.39	13.30 -1.68 24.90	28.52 -1.57 1.46	34.05 -1.72 0.00	28.27 -1.27 -1.47	28.72 -1.25 -1.17	31.89 -1.67 -0.52
CANDIGU_WT_PWR 323617	-4.50 0.34 -9.26	0.34 0.06 -7.69	-3.46 -0.01 -7.48	-1.71 -0.03 -6.70	3.15 0.00 -6.65	2.88 -0.03 -7.55	5.28 -0.03 -7.98	10.21 0.02 -7.36	13.45 -0.10 -6.67	15.02 -0.10 -9.72	6.77 0.04 -9.61	17.14 -0.15 -5.02	35.32 -0.49 -1.92	32.13 -0.44 -0.12	36.58 -0.74 -0.06	41.16 -0.88 0.00	32.76 -0.74 -2.29	32.95 -0.61 9.37	27.21 -0.51 12.17	30.89 -0.59 0.07	35.09 -0.68 0.00	29.41 -0.55 -1.89	29.71 -0.59 -1.50	33.10 -0.72 -0.78
CARR STREET_E__SYR 24060	-10.46 0.10 -3.52	-4.45 0.03 -2.93	-8.05 0.03 -2.85	-5.82 0.02 -2.55	-0.96 0.01 -2.53	-1.77 0.00 -2.88	0.35 -0.01 -3.04	5.61 0.01 -2.78	9.40 0.00 -2.52	9.08 -0.01 -3.69	0.78 0.00 -3.66	14.21 0.02 -1.91	34.61 -0.03 -0.75	32.48 -0.01 -0.05	37.24 -0.05 -0.02	42.00 -0.04 0.00	32.08 0.00 -0.88	43.04 0.11 0.00	40.00 0.11 0.00	32.01 0.05 -0.40	35.77 0.00 0.00	28.77 -0.04 -0.73	29.28 -0.10 -0.58	33.21 -0.12 -0.28
CARTHAGE___PAPER 23857	-13.94 0.15 0.00	-7.32 0.09 0.00	-10.78 0.14 0.00	-8.31 0.08 0.00	-3.46 0.04 0.00	-4.63 0.01 0.00	-2.68 0.00 0.00	2.84 0.01 0.00	6.94 0.05 0.00	5.43 0.03 0.00	-2.88 -0.01 0.00	12.37 0.04 -0.05	34.23 0.06 -0.28	32.60 0.13 -0.02	37.51 0.24 -0.01	42.17 0.13 0.00	31.68 0.15 -0.33	43.28 0.35 0.00	40.12 0.23 0.00	31.77 0.06 -0.15	35.82 0.05 0.00	28.42 0.06 -0.27	29.05 0.03 -0.22	33.10 -0.05 -0.11
CASSADAGA_WT_PWR 323784	-6.36 0.18 -7.55	-1.16 -0.02 -6.27	-4.99 -0.16 -6.10	-3.08 -0.15 -5.47	1.79 -0.13 -5.42	1.56 0.03 -6.16	3.80 -0.04 -6.52	8.84 0.00 -6.01	12.10 -0.23 -5.44	13.11 -0.21 -7.93	5.05 0.09 -7.84	16.00 -0.37 -4.09	34.35 -1.11 -1.57	31.36 -1.19 -0.10	35.67 -1.64 -0.05	40.60 -1.45 -0.01	33.04 -1.43 -3.27	26.51 -1.19 15.23	16.03 -1.06 22.79	29.08 -1.24 1.23	34.61 -1.16 0.00	28.93 -0.68 -1.54	29.33 -0.69 -1.22	32.99 -0.58 -0.54
CE_DUNWOOD___DRP 24194	61.28 -1.03 -76.39	55.56 -0.49 -63.47	50.04 -0.78 -61.74	46.37 -0.59 -55.35	51.12 -0.24 -54.85	57.38 -0.33 -62.36	63.04 -0.20 -65.92	64.05 0.22 -61.01	62.72 0.58 -55.26	86.23 0.46 -80.37	76.20 -0.25 -79.32	53.45 1.05 -40.12	45.17 2.97 -8.30	35.83 2.85 -0.53	40.87 3.35 -0.27	45.89 3.85 0.00	44.07 3.00 -9.86	47.11 4.18 0.00	43.80 3.91 0.00	39.31 3.21 -4.54	39.25 3.48 0.00	38.92 2.61 -8.23	37.94 2.60 -6.54	39.08 2.84 -3.20
CE_MILLWOOD___DRP 24193	60.74 -1.01 -75.84	55.11 -0.48 -63.01	49.61 -0.75 -61.29	45.98 -0.57 -54.95	50.72 -0.23 -54.46	56.94 -0.32 -61.90	62.56 -0.20 -65.44	63.60 0.21 -60.57	62.31 0.56 -54.86	85.63 0.45 -79.79	75.63 -0.24 -78.75	53.14 1.02 -39.83	45.05 2.89 -8.26	35.75 2.77 -0.53	40.78 3.26 -0.26	45.80 3.76 0.00	43.94 2.93 -9.82	47.01 4.08 0.00	43.71 3.82 0.00	39.21 3.14 -4.51	39.16 3.40 0.00	38.81 2.55 -8.19	37.84 2.52 -6.51	38.99 2.76 -3.19

CE_NYC2_DRP 24202	61.42 -1.03 -76.54	55.68 -0.50 -63.59	50.14 -0.79 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.18 0.22 -61.13	62.88 0.62 -55.37	86.59 0.50 -80.70	86.11 -0.27 -89.25	74.39 1.14 -60.97	60.33 3.25 -23.18	92.48 3.09 -56.94	55.00 3.66 -14.08	46.77 4.25 -0.48	44.40 3.31 -9.88	47.48 4.55 0.00	44.12 4.24 0.00	39.63 3.53 -4.55	39.63 3.86 -0.01	39.21 2.89 -8.25	38.21 2.86 -6.55	39.33 3.09 -3.21
CE_NYC_DRP 24195	61.47 -0.98 -76.53	55.71 -0.46 -63.58	50.19 -0.74 -61.86	46.50 -0.56 -55.45	51.23 -0.22 -54.96	57.51 -0.32 -62.47	63.17 -0.19 -66.04	64.16 0.21 -61.12	62.84 0.59 -55.36	86.56 0.47 -80.69	86.11 -0.25 -89.24	74.33 1.08 -60.96	60.17 3.09 -23.18	92.34 2.95 -56.94	54.83 3.50 -14.07	46.57 4.06 -0.47	44.25 3.17 -9.88	47.28 4.35 0.00	43.94 4.05 0.00	39.45 3.35 -4.54	39.41 3.64 0.00	39.03 2.72 -8.24	38.05 2.70 -6.55	39.15 2.91 -3.21
CHAFEE__LFGE 323603	-6.37 0.31 -7.41	-1.22 0.04 -6.16	-5.02 -0.08 -5.99	-3.11 -0.08 -5.37	1.80 -0.02 -5.32	1.39 -0.02 -6.05	3.69 -0.03 -6.39	8.69 -0.03 -5.89	11.96 -0.26 -5.34	12.93 -0.24 -7.78	4.89 0.08 -7.69	15.88 -0.42 -4.01	34.19 -1.24 -1.54	31.33 -1.23 -0.10	35.52 -1.79 -0.05	40.11 -1.94 -0.01	33.30 -1.64 -3.74	26.07 -1.70 15.17	14.72 -1.37 23.80	28.89 -1.33 1.34	34.29 -1.48 0.00	28.52 -1.06 -1.51	28.96 -1.04 -1.20	32.14 -1.43 -0.53
CHATEAUG_WT_PWR 323614	-14.07 0.02 0.00	-7.26 0.15 0.00	-10.67 0.25 0.00	-8.12 0.28 0.00	-3.39 0.12 0.00	-4.49 0.15 0.00	-2.59 0.09 0.00	2.75 -0.08 0.00	6.71 -0.18 0.00	5.28 -0.12 0.00	-2.77 0.10 0.00	11.62 -0.66 0.00	32.05 -1.84 0.00	30.62 -1.83 0.00	35.49 -1.77 0.00	39.80 -2.24 0.00	29.61 -1.60 0.00	40.72 -2.20 0.00	37.51 -2.38 0.00	29.41 -2.15 0.00	33.31 -2.46 0.00	26.13 -1.94 0.00	26.88 -1.92 0.00	30.76 -2.28 0.00
CHAT_HIGH_FALL_HYD 323578	-14.06 0.03 0.00	-7.27 0.14 0.00	-10.69 0.24 0.00	-8.12 0.27 0.00	-3.39 0.11 0.00	-4.49 0.15 0.00	-2.59 0.09 0.00	2.75 -0.08 0.00	6.70 -0.19 0.00	5.27 -0.13 0.00	-2.77 0.10 0.00	11.68 -0.61 0.00	32.21 -1.68 0.00	30.77 -1.68 0.00	35.60 -1.66 0.00	39.95 -2.09 0.00	29.71 -1.49 0.00	40.87 -2.06 0.00	37.69 -2.19 0.00	29.60 -1.96 0.00	33.56 -2.21 0.00	26.34 -1.74 0.00	27.08 -1.72 0.00	30.99 -2.05 0.00
CHAUTAUQUA__LFGE 323629	-6.31 0.36 -7.42	-1.22 0.03 -6.16	-5.03 -0.09 -5.99	-3.11 -0.09 -5.38	1.78 -0.05 -5.33	1.41 -0.01 -6.06	3.69 -0.03 -6.40	8.73 0.01 -5.90	12.02 -0.22 -5.34	12.98 -0.21 -7.79	4.89 0.07 -7.70	15.96 -0.34 -4.02	34.39 -1.04 -1.54	31.51 -1.04 -0.10	35.77 -1.54 -0.05	40.46 -1.59 -0.01	32.83 -1.46 -3.09	25.52 -1.38 16.04	15.23 -1.12 23.53	29.04 -1.20 1.31	34.49 -1.28 0.00	28.70 -0.89 -1.51	29.11 -0.89 -1.20	32.52 -1.05 -0.53
CH_MIDHUDSON__DRP 24192	63.46 -1.07 -78.62	57.39 -0.52 -65.32	51.81 -0.81 -63.54	47.95 -0.62 -56.96	52.70 -0.25 -56.46	59.19 -0.34 -64.17	64.95 -0.21 -67.84	65.85 0.23 -62.79	64.36 0.59 -56.87	88.58 0.46 -82.72	78.51 -0.25 -81.64	54.62 1.04 -41.29	45.35 2.95 -8.51	35.84 2.84 -0.55	40.86 3.33 -0.27	45.81 3.77 0.00	44.24 2.94 -10.11	47.07 4.14 0.00	43.79 3.90 0.00	39.41 3.20 -4.65	39.26 3.49 0.00	39.14 2.63 -8.43	38.10 2.60 -6.70	39.20 2.88 -3.28
CH_MISC_IPPS 23765	60.75 -1.09 -75.91	55.14 -0.53 -63.07	49.62 -0.82 -61.36	45.99 -0.62 -55.01	50.76 -0.25 -54.51	56.98 -0.35 -61.97	62.61 -0.22 -65.51	63.69 0.23 -60.63	62.41 0.60 -54.92	85.75 0.47 -79.88	75.71 -0.25 -78.83	53.22 1.06 -39.88	45.18 3.00 -8.29	35.88 2.90 -0.53	40.93 3.41 -0.27	45.92 3.89 0.00	44.09 3.04 -9.85	47.23 4.30 0.00	43.93 4.05 0.00	39.38 3.29 -4.53	39.34 3.57 0.00	38.99 2.69 -8.22	37.97 2.64 -6.53	39.15 2.92 -3.20
CH_RES_BVR_FALLS 23983	-16.72 0.16 2.80	-9.59 0.15 2.32	-13.07 0.11 2.26	-10.31 0.11 2.03	-5.46 0.05 2.01	-6.82 0.10 2.28	-5.04 0.05 2.41	0.53 -0.06 2.23	4.74 -0.12 2.02	2.36 -0.09 2.94	-5.71 0.07 2.91	10.48 -0.31 1.49	32.65 -0.79 0.45	31.77 -0.65 0.03	36.49 -0.76 0.01	41.11 -0.93 0.00	29.84 -0.83 0.53	41.73 -1.20 0.00	38.73 -1.15 0.00	30.42 -0.89 0.25	34.78 -0.99 0.00	28.70 -0.71 -1.34	27.86 -0.58 0.36	32.24 -0.63 0.17
CH_RES_NIAGARA 23895	-6.72 0.63 -6.75	-1.62 0.19 -5.61	-5.33 0.14 -5.45	-3.43 0.08 -4.89	1.39 0.04 -4.84	0.99 0.12 -5.51	3.19 0.05 -5.81	8.04 -0.15 -5.36	11.14 -0.61 -4.86	11.97 -0.51 -7.09	4.35 0.22 -7.01	14.90 -1.04 -3.66	32.27 -3.03 -1.40	29.64 -2.90 -0.09	33.54 -3.77 -0.04	37.79 -4.23 0.01	22.16 -3.40 5.64	3.87 -4.01 35.05	7.03 -3.36 29.50	26.65 -2.98 1.93	32.43 -3.34 0.00	26.94 -2.52 -1.38	27.47 -2.43 -1.09	30.45 -3.07 -0.49
CH_RES_SYRACUSE 23985	-10.02 0.04 -4.03	-4.06 0.00 -3.34	-7.70 -0.02 -3.26	-5.50 -0.02 -2.92	-0.62 -0.01 -2.89	-1.38 -0.02 -3.29	0.77 -0.02 -3.47	6.01 0.02 -3.17	9.80 0.04 -2.87	9.63 0.03 -4.21	1.29 -0.02 -4.18	14.55 0.08 -2.18	34.89 0.15 -0.84	32.66 0.15 -0.05	37.45 0.16 -0.03	42.24 0.20 0.00	32.38 0.18 -1.00	43.31 0.38 0.00	40.23 0.35 0.00	32.25 0.24 -0.46	35.99 0.22 0.00	29.03 0.12 -0.83	29.52 0.06 -0.66	33.42 0.06 -0.32
CLINTON_WT_PWR 323605	-14.07 0.02 0.00	-7.26 0.15 0.00	-10.67 0.25 0.00	-8.12 0.28 0.00	-3.39 0.12 0.00	-4.49 0.15 0.00	-2.59 0.09 0.00	2.75 -0.08 0.00	6.71 -0.18 0.00	5.28 -0.12 0.00	-2.77 0.10 0.00	11.62 -0.66 0.00	32.05 -1.84 0.00	30.62 -1.83 0.00	35.49 -1.77 0.00	39.80 -2.24 0.00	29.61 -1.60 0.00	40.72 -2.20 0.00	37.51 -2.38 0.00	29.41 -2.15 0.00	33.31 -2.46 0.00	26.13 -1.94 0.00	26.88 -1.92 0.00	30.76 -2.28 0.00
CLINTON__LFGE 323618	-14.32 -0.23 0.00	-7.39 0.02 0.00	-10.87 0.05 0.00	-8.27 0.12 0.00	-3.45 0.05 0.00	-4.59 0.05 0.00	-2.65 0.03 0.00	2.81 -0.01 0.00	6.85 -0.04 0.00	5.39 -0.01 0.00	-2.83 0.04 0.00	11.87 -0.41 0.00	32.77 -1.12 0.00	31.32 -1.13 0.00	36.23 -1.03 0.00	40.69 -1.35 0.00	30.26 -0.94 0.00	41.73 -1.20 0.00	38.48 -1.41 0.00	30.18 -1.38 0.00	34.14 -1.64 0.00	26.75 -1.33 0.00	27.48 -1.32 0.00	31.42 -1.62 0.00
COLONIE_LFGE__ 323577	88.36 -0.96 -103.39	78.01 -0.48 -85.90	71.94 -0.71 -83.57	65.98 -0.55 -74.92	70.52 -0.23 -74.25	79.45 -0.31 -84.40	86.35 -0.19 -89.22	85.59 0.20 -82.57	82.14 0.46 -74.79	114.54 0.36 -108.78	104.31 -0.19 -107.37	67.48 0.86 -54.34	47.79 2.47 -11.43	35.51 2.32 -0.73	40.28 2.66 -0.36	45.07 3.03 0.00	47.01 2.26 -13.54	46.13 3.20 0.00	42.84 2.96 0.00	40.18 2.40 -6.23	38.48 2.71 0.00	62.99 2.17 -32.75	39.94 2.15 -8.98	39.85 2.42 -4.39
COPENHAGEN_WT_PWR 323753	-11.94 0.50 -1.65	-5.78 0.26 -1.37	-9.20 0.39 -1.33	-6.95 0.25 -1.20	-2.20 0.12 -1.19	-3.19 0.10 -1.35	-1.20 0.05 -1.42	4.08 -0.05 -1.30	7.97 -0.10 -1.18	7.02 -0.10 -1.73	-1.10 0.06 -1.72	12.93 -0.25 -0.90	33.48 -0.78 -0.37	31.87 -0.60 -0.02	36.58 -0.69 -0.01	41.16 -0.88 0.00	31.04 -0.60 -0.44	42.28 -0.65 0.00	39.21 -0.67 0.00	31.12 -0.64 -0.20	35.01 -0.76 0.00	27.85 -0.59 -0.37	28.47 -0.62 -0.29	32.44 -0.74 -0.14

CORNELL____ 23752	-5.19 -0.22 -9.12	0.01 -0.15 -7.57	-3.82 -0.26 -7.37	-2.00 -0.21 -6.60	2.97 -0.08 -6.55	2.66 -0.14 -7.44	5.07 -0.09 -7.84	9.78 0.12 -6.83	13.34 0.27 -6.19	14.97 0.17 -9.40	6.50 -0.09 -9.46	17.63 0.41 -4.94	36.85 1.07 -1.89	33.53 0.96 -0.12	38.46 1.14 -0.06	43.42 1.39 0.00	34.19 1.09 -1.90	41.69 1.70 2.94	38.41 1.58 3.05	33.48 1.18 -0.75	37.03 1.27 0.00	30.84 0.90 -1.86	31.09 0.81 -1.48	34.69 0.90 -0.74
COXSACKIE____GT 23611	68.09 -1.13 -83.32	61.24 -0.57 -69.22	55.55 -0.86 -67.34	51.31 -0.66 -60.37	56.05 -0.28 -59.83	63.00 -0.37 -68.01	68.99 -0.22 -71.90	69.59 0.23 -66.54	67.74 0.58 -60.27	93.50 0.44 -87.66	83.42 -0.22 -86.52	56.97 0.93 -43.76	45.66 2.75 -9.02	35.69 2.67 -0.58	40.68 3.13 -0.29	45.57 3.53 0.00	44.70 2.80 -10.71	46.97 4.04 0.00	43.66 3.77 0.00	39.55 3.07 -4.92	39.18 3.41 0.00	33.79 2.61 -3.11	38.47 2.57 -7.10	39.36 2.84 -3.47
CPV_VALLEY____CC1 323721	44.88 -0.67 -59.63	41.82 -0.31 -49.54	36.76 -0.50 -48.19	34.43 -0.38 -43.20	39.16 -0.16 -42.82	43.82 -0.21 -48.67	48.64 -0.13 -51.45	50.60 0.14 -47.63	50.40 0.37 -43.14	68.43 0.29 -62.74	58.88 -0.16 -61.92	44.38 0.69 -31.41	42.90 1.95 -7.06	34.80 1.89 -0.45	39.75 2.27 -0.23	44.66 2.62 0.00	41.65 2.04 -8.40	45.81 2.88 0.00	42.61 2.72 0.00	37.63 2.21 -3.87	38.12 2.35 0.00	36.84 1.76 -7.01	36.08 1.71 -5.57	37.66 1.89 -2.73
CPV_VALLEY____CC2 323722	44.88 -0.67 -59.63	41.82 -0.31 -49.54	36.76 -0.50 -48.19	34.43 -0.38 -43.20	39.16 -0.16 -42.82	43.82 -0.21 -48.67	48.64 -0.13 -51.45	50.60 0.14 -47.63	50.40 0.37 -43.14	68.43 0.29 -62.74	58.88 -0.16 -61.92	44.38 0.69 -31.41	42.90 1.95 -7.06	34.80 1.89 -0.45	39.75 2.27 -0.23	44.66 2.62 0.00	41.65 2.04 -8.40	45.81 2.88 0.00	42.61 2.72 0.00	37.63 2.21 -3.87	38.12 2.35 0.00	36.84 1.76 -7.01	36.08 1.71 -5.57	37.66 1.89 -2.73
CRESCENT____HYD 24018	88.36 -0.96 -103.39	78.01 -0.48 -85.90	71.94 -0.71 -83.57	65.98 -0.55 -74.92	70.52 -0.23 -74.25	79.45 -0.31 -84.40	86.35 -0.19 -89.22	85.59 0.20 -82.57	82.14 0.46 -74.79	114.54 0.36 -108.78	104.31 -0.19 -107.37	67.48 0.86 -54.34	47.79 2.47 -11.43	35.51 2.32 -0.73	40.28 2.66 -0.36	45.07 3.03 0.00	47.01 2.26 -13.54	46.13 3.20 0.00	42.84 2.96 0.00	40.18 2.40 -6.23	38.48 2.71 0.00	62.99 2.17 -32.75	39.94 2.15 -8.98	39.85 2.42 -4.39
CRICKET____VALLEY_CC1 323756	66.24 -1.00 -81.32	59.68 -0.48 -67.56	54.07 -0.73 -65.73	49.98 -0.55 -58.92	54.67 -0.22 -58.40	61.43 -0.31 -66.38	67.30 -0.19 -70.18	67.98 0.21 -64.95	66.25 0.54 -58.83	91.38 0.42 -85.56	81.34 -0.23 -84.45	55.93 0.95 -42.69	45.26 2.66 -8.71	35.51 2.51 -0.56	40.42 3.22 -0.28	45.25 3.22 0.00	44.02 2.49 -10.33	46.41 3.48 0.00	43.20 3.32 0.00	39.11 2.81 -4.75	38.86 3.09 0.00	40.23 2.33 -9.82	37.97 2.32 -6.85	39.05 2.65 -3.35
CRICKET____VALLEY_CC2 323757	66.24 -1.00 -81.32	59.68 -0.48 -67.56	54.07 -0.73 -65.73	49.98 -0.55 -58.92	54.67 -0.22 -58.40	61.43 -0.31 -66.38	67.30 -0.19 -70.18	67.98 0.21 -64.95	66.25 0.54 -58.83	91.38 0.42 -85.56	81.34 -0.23 -84.45	55.93 0.95 -42.69	45.26 2.66 -8.71	35.51 2.51 -0.56	40.42 3.22 -0.28	45.25 3.22 0.00	44.02 2.49 -10.33	46.41 3.48 0.00	43.20 3.32 0.00	39.11 2.81 -4.75	38.86 3.09 0.00	40.23 2.33 -9.82	37.97 2.32 -6.85	39.05 2.65 -3.35
CRICKET____VALLEY_CC3 323758	66.24 -1.00 -81.32	59.68 -0.48 -67.56	54.07 -0.73 -65.73	49.98 -0.55 -58.92	54.67 -0.22 -58.40	61.43 -0.31 -66.38	67.30 -0.19 -70.18	67.98 0.21 -64.95	66.25 0.54 -58.83	91.38 0.42 -85.56	81.34 -0.23 -84.45	55.93 0.95 -42.69	45.26 2.66 -8.71	35.51 2.51 -0.56	40.42 3.22 -0.28	45.25 3.22 0.00	44.02 2.49 -10.33	46.41 3.48 0.00	43.20 3.32 0.00	39.11 2.81 -4.75	38.86 3.09 0.00	40.23 2.33 -9.82	37.97 2.32 -6.85	39.05 2.65 -3.35
CRUCIBLE_METL_DRP 24180	-10.02 0.04 -4.03	-4.06 0.00 -3.34	-7.70 -0.02 -3.26	-5.50 -0.02 -2.92	-0.62 -0.01 -2.89	-1.38 -0.02 -3.29	0.77 -0.02 -3.47	6.01 0.02 -3.17	9.80 0.04 -2.87	9.63 0.03 -4.21	1.29 -0.02 -4.18	14.55 0.08 -2.18	34.89 0.15 -0.84	32.66 0.15 -0.05	37.45 0.16 -0.03	42.24 0.20 0.00	32.38 0.18 -1.00	43.31 0.38 0.00	40.23 0.35 0.00	32.25 0.24 -0.46	35.99 0.22 0.00	29.03 0.12 -0.83	29.52 0.06 -0.66	33.42 0.06 -0.32
DAHOWA____HYDRO 323763	89.97 -1.07 -105.13	79.40 -0.54 -87.35	73.31 -0.74 -84.97	67.20 -0.58 -76.17	71.75 -0.24 -75.49	80.84 -0.34 -85.82	87.82 -0.22 -90.72	87.02 0.24 -83.95	83.49 0.56 -76.05	116.44 0.43 -110.61	106.08 -0.22 -109.17	68.56 1.00 -55.27	48.44 2.82 -11.72	35.86 2.66 -0.75	40.61 2.98 -0.37	45.52 3.49 0.00	47.78 2.68 -13.89	46.79 3.86 0.00	43.44 3.55 0.00	40.77 2.83 -6.39	38.90 3.13 0.00	58.12 2.43 -27.62	40.36 2.34 -9.22	40.14 2.59 -4.51
DANC____LFGE 323619	-11.51 0.38 -2.19	-5.39 0.19 -1.82	-8.87 0.28 -1.78	-6.63 0.18 -1.59	-1.84 0.09 -1.58	-2.77 0.08 -1.79	-0.75 0.04 -1.89	4.52 -0.04 -1.73	8.37 -0.09 -1.57	7.61 -0.09 -2.30	-0.55 0.05 -2.28	13.29 -0.18 -1.19	33.79 -0.58 -0.48	32.01 -0.47 -0.03	36.73 -0.55 -0.02	41.33 -0.70 0.00	31.28 -0.48 -0.56	42.42 -0.51 0.00	39.36 -0.52 0.00	31.33 -0.49 -0.26	35.18 -0.59 0.00	28.09 -0.45 -0.47	28.69 -0.48 -0.37	32.64 -0.58 -0.18
DANSKAMMER____1 23586	60.75 -1.09 -75.91	55.14 -0.53 -63.07	49.62 -0.82 -61.36	45.99 -0.62 -55.01	50.76 -0.25 -54.51	56.98 -0.35 -61.97	62.61 -0.22 -65.51	63.69 0.23 -60.63	62.41 0.60 -54.92	85.75 0.47 -79.88	75.71 -0.25 -78.83	53.22 1.06 -39.88	45.18 3.00 -8.29	35.88 2.90 -0.53	40.93 3.41 -0.27	45.92 3.89 0.00	44.09 3.04 -9.85	47.23 4.30 0.00	43.93 4.05 0.00	39.38 3.29 -4.53	39.34 3.57 0.00	38.99 2.69 -8.22	37.97 2.64 -6.53	39.15 2.92 -3.20
DANSKAMMER____2 23589	60.75 -1.09 -75.91	55.14 -0.53 -63.07	49.62 -0.82 -61.36	45.99 -0.62 -55.01	50.76 -0.25 -54.51	56.98 -0.35 -61.97	62.61 -0.22 -65.51	63.69 0.23 -60.63	62.41 0.60 -54.92	85.75 0.47 -79.88	75.71 -0.25 -78.83	53.22 1.06 -39.88	45.18 3.00 -8.29	35.88 2.90 -0.53	40.93 3.41 -0.27	45.92 3.89 0.00	44.09 3.04 -9.85	47.23 4.30 0.00	43.93 4.05 0.00	39.38 3.29 -4.53	39.34 3.57 0.00	38.99 2.69 -8.22	37.97 2.64 -6.53	39.15 2.92 -3.20
DANSKAMMER____3 23590	60.75 -1.09 -75.91	55.14 -0.53 -63.07	49.62 -0.82 -61.36	45.99 -0.62 -55.01	50.76 -0.25 -54.51	56.98 -0.35 -61.97	62.61 -0.22 -65.51	63.69 0.23 -60.63	62.41 0.60 -54.92	85.75 0.47 -79.88	75.71 -0.25 -78.83	53.22 1.06 -39.88	45.18 3.00 -8.29	35.88 2.90 -0.53	40.93 3.41 -0.27	45.92 3.89 0.00	44.09 3.04 -9.85	47.23 4.30 0.00	43.93 4.05 0.00	39.38 3.29 -4.53	39.34 3.57 0.00	38.99 2.69 -8.22	37.97 2.64 -6.53	39.15 2.92 -3.20
DANSKAMMER____4 23591	60.75 -1.09 -75.91	55.14 -0.53 -63.07	49.62 -0.82 -61.36	45.99 -0.62 -55.01	50.76 -0.25 -54.51	56.98 -0.35 -61.97	62.61 -0.22 -65.51	63.69 0.23 -60.63	62.41 0.60 -54.92	85.75 0.47 -79.88	75.71 -0.25 -78.83	53.22 1.06 -39.88	45.18 3.00 -8.29	35.88 2.90 -0.53	40.93 3.41 -0.27	45.92 3.89 0.00	44.09 3.04 -9.85	47.23 4.30 0.00	43.93 4.05 0.00	39.38 3.29 -4.53	39.34 3.57 0.00	38.99 2.69 -8.22	37.97 2.64 -6.53	39.15 2.92 -3.20

DANSKAMMER___DIESEL 23592	60.75 -1.09 -75.91	55.14 -0.53 -63.07	49.62 -0.82 -61.36	45.99 -0.62 -55.01	50.76 -0.25 -54.51	56.98 -0.35 -61.97	62.61 -0.22 -65.51	63.69 0.23 -60.63	62.41 0.60 -54.92	85.75 0.47 -79.88	75.71 -0.25 -78.83	53.22 1.06 -39.88	45.18 3.00 -8.29	35.88 2.90 -0.53	40.93 3.41 -0.27	45.92 3.89 0.00	44.09 3.04 -9.85	47.23 4.30 0.00	43.93 4.05 0.00	39.38 3.29 -4.53	39.34 3.57 0.00	38.99 2.69 -8.22	37.97 2.64 -6.53	39.15 2.92 -3.20
DASHVILLE___HYD 23610	61.70 -0.91 -76.70	55.88 -0.44 -63.73	50.39 -0.68 -61.99	46.66 -0.52 -55.58	51.37 -0.21 -55.08	57.68 -0.29 -62.61	63.33 -0.18 -66.19	64.28 0.20 -61.26	62.89 0.52 -55.49	86.50 0.41 -80.70	76.55 -0.22 -79.65	53.48 0.90 -40.29	44.79 2.51 -8.39	35.42 2.43 -0.54	40.37 2.84 -0.27	45.33 3.29 0.00	43.77 2.60 -9.96	46.60 3.67 0.00	43.35 3.46 0.00	38.97 2.83 -4.58	38.82 3.05 0.00	36.49 2.29 -6.13	37.64 2.23 -6.61	38.75 2.47 -3.24
DELAWARE___LFGE 323621	2.84 -0.38 -17.31	6.76 -0.21 -14.38	2.72 -0.34 -13.99	3.88 -0.26 -12.54	8.82 -0.11 -12.43	9.33 -0.15 -14.13	12.17 -0.10 -14.95	17.06 0.11 -14.12	19.92 0.24 -12.79	23.93 0.20 -18.33	14.99 -0.11 -17.97	22.24 0.57 -9.39	39.11 1.59 -3.62	34.20 1.52 -0.23	39.13 1.75 -0.11	44.04 2.01 0.00	37.05 1.58 -4.27	45.20 2.27 0.00	42.01 2.13 0.00	35.21 1.69 -1.96	37.61 1.84 0.00	33.03 1.40 -3.56	32.99 1.36 -2.83	35.97 1.55 -1.38
DOGLEVILLE___HYD 23807	-15.73 -0.31 1.33	-8.66 -0.14 1.11	-12.23 -0.23 1.07	-9.54 -0.18 0.96	-4.54 -0.09 0.95	-5.88 -0.15 1.09	-3.92 -0.09 1.15	1.87 0.11 1.07	6.16 0.23 0.96	4.16 0.15 1.40	-4.32 -0.06 1.38	11.88 0.30 0.71	34.62 0.93 0.19	33.37 0.93 0.01	38.32 1.07 0.01	43.29 1.25 0.00	32.00 1.03 0.23	44.53 1.60 0.00	41.34 1.45 0.00	32.58 1.14 0.10	36.99 1.22 0.00	29.87 0.93 -0.86	29.54 0.89 0.15	33.82 0.85 0.07
DUNKIRK___1 23563	-6.32 0.36 -7.41	-1.23 0.03 -6.15	-5.03 -0.09 -5.98	-3.12 -0.09 -5.37	1.77 -0.04 -5.32	1.39 -0.01 -6.05	3.68 -0.03 -6.39	8.72 0.00 -5.89	12.01 -0.21 -5.34	12.97 -0.21 -7.77	4.88 0.07 -7.68	15.95 -0.34 -4.01	34.39 -1.04 -1.54	31.54 -1.01 -0.10	35.79 -1.52 -0.05	40.46 -1.58 -0.01	32.83 -1.45 -3.08	25.44 -1.37 16.12	15.17 -1.11 23.60	29.04 -1.20 1.32	34.49 -1.28 0.00	28.67 -0.91 -1.51	29.09 -0.91 -1.20	32.48 -1.09 -0.53
DUNKIRK___2 23564	-6.32 0.36 -7.41	-1.23 0.03 -6.15	-5.03 -0.09 -5.98	-3.12 -0.09 -5.37	1.77 -0.04 -5.32	1.39 -0.01 -6.05	3.68 -0.03 -6.39	8.72 0.00 -5.89	12.01 -0.21 -5.34	12.97 -0.21 -7.77	4.88 0.07 -7.68	15.95 -0.34 -4.01	34.39 -1.04 -1.54	31.54 -1.01 -0.10	35.79 -1.52 -0.05	40.46 -1.58 -0.01	32.83 -1.45 -3.08	25.44 -1.37 16.12	15.17 -1.11 23.60	29.04 -1.20 1.32	34.49 -1.28 0.00	28.67 -0.91 -1.51	29.09 -0.91 -1.20	32.48 -1.09 -0.53
DUNKIRK___3 23565	-6.34 0.37 -7.38	-1.24 0.04 -6.13	-5.04 -0.07 -5.96	-3.13 -0.08 -5.35	1.77 -0.03 -5.30	1.37 -0.01 -6.02	3.66 -0.03 -6.37	8.69 -0.01 -5.87	11.96 -0.24 -5.32	12.92 -0.23 -7.75	4.86 0.08 -7.66	15.90 -0.38 -3.99	34.27 -1.15 -1.53	31.44 -1.11 -0.10	35.68 -1.63 -0.05	40.31 -1.73 -0.01	32.53 -1.56 -2.88	24.86 -1.56 16.52	14.91 -1.27 23.70	28.93 -1.29 1.33	34.35 -1.42 0.00	28.55 -1.03 -1.50	28.98 -1.02 -1.20	32.28 -1.29 -0.53
DUNKIRK___4 23566	-6.34 0.37 -7.38	-1.24 0.04 -6.13	-5.04 -0.07 -5.96	-3.13 -0.08 -5.35	1.77 -0.03 -5.30	1.37 -0.01 -6.02	3.66 -0.03 -6.37	8.69 -0.01 -5.87	11.96 -0.24 -5.32	12.92 -0.23 -7.75	4.86 0.08 -7.66	15.90 -0.38 -3.99	34.27 -1.15 -1.53	31.44 -1.11 -0.10	35.68 -1.63 -0.05	40.31 -1.73 -0.01	32.53 -1.56 -2.88	24.86 -1.56 16.52	14.91 -1.27 23.70	28.93 -1.29 1.33	34.35 -1.42 0.00	28.55 -1.03 -1.50	28.98 -1.02 -1.20	32.28 -1.29 -0.53
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	61.42 -1.04 -76.54	55.68 -0.50 -63.59	50.16 -0.78 -61.86	46.47 -0.59 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.48	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.84 0.58 -55.37	86.39 0.46 -80.53	76.35 -0.25 -79.48	53.55 1.07 -40.20	45.24 3.04 -8.31	35.88 2.90 -0.53	40.93 3.40 -0.27	45.97 3.93 0.00	44.14 3.06 -9.88	47.19 4.26 0.00	43.87 3.98 0.00	39.38 3.28 -4.54	39.32 3.55 0.00	38.99 2.67 -8.24	38.00 2.65 -6.55	39.13 2.89 -3.21
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	56.88 -0.90 -71.87	51.87 -0.43 -59.71	46.48 -0.68 -58.08	43.16 -0.52 -52.07	47.89 -0.21 -51.60	53.73 -0.29 -58.66	59.16 -0.18 -62.02	60.42 0.20 -57.40	59.37 0.50 -51.99	81.40 0.39 -75.61	71.54 -0.21 -74.63	50.95 0.89 -37.77	44.39 2.52 -7.98	35.41 2.44 -0.51	40.42 2.91 -0.25	45.38 3.34 0.00	43.30 2.61 -9.49	46.63 3.70 0.00	43.38 3.49 0.00	38.74 2.83 -4.36	38.80 3.04 0.00	38.26 2.27 -7.92	37.32 2.22 -6.29	38.57 2.46 -3.08
E179THST_138_KV_TB4_REV_LBMP_J 345001	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.14 -0.79 -61.86	46.47 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.87 0.61 -55.37	86.58 0.49 -80.70	86.11 -0.27 -89.25	74.35 1.10 -60.97	60.21 3.14 -23.18	92.38 2.99 -56.94	54.89 3.55 -14.08	46.63 4.12 -0.48	44.27 3.19 -9.88	47.32 4.39 0.00	44.00 4.12 0.00	39.49 3.39 -4.55	39.50 3.72 -0.01	39.12 2.79 -8.25	38.14 2.78 -6.55	39.23 2.99 -3.21
EAST HAMPTON___GT 23717	60.49 -1.98 -76.56	55.21 -0.98 -63.61	49.42 -1.53 -61.88	45.93 -1.15 -55.47	51.00 -0.47 -54.97	57.20 -0.65 -62.49	63.00 -0.38 -66.06	64.37 0.41 -61.14	63.32 1.05 -55.38	86.76 0.81 -80.55	76.16 -0.46 -79.50	54.42 1.92 -40.21	47.30 5.10 -8.32	51.50 5.10 -13.95	43.41 5.86 -0.29	61.76 6.87 -12.85	88.25 5.39 -51.66	165.23 7.78 -114.51	169.92 7.13 -122.90	197.53 5.68 -160.30	113.94 6.30 -71.87	111.11 4.87 -78.17	152.09 4.98 -118.31	41.55 5.29 -3.22
EAST RIVER___6 23660	61.47 -0.98 -76.53	55.72 -0.46 -63.59	50.20 -0.73 -61.86	46.50 -0.56 -55.45	51.24 -0.22 -54.96	57.51 -0.32 -62.47	63.17 -0.19 -66.04	64.16 0.21 -61.12	62.84 0.59 -55.36	86.56 0.47 -80.69	86.11 -0.25 -89.24	74.33 1.08 -60.97	60.17 3.09 -23.18	92.33 2.94 -56.94	54.82 3.48 -14.07	46.57 4.06 -0.47	44.25 3.17 -9.88	47.28 4.35 0.00	43.93 4.05 0.00	39.45 3.35 -4.54	39.41 3.64 0.00	39.04 2.72 -8.24	38.06 2.71 -6.55	39.16 2.91 -3.21
EAST RIVER___7 23524	61.47 -0.98 -76.53	55.72 -0.46 -63.59	50.20 -0.73 -61.86	46.50 -0.56 -55.45	51.24 -0.22 -54.96	57.51 -0.32 -62.47	63.17 -0.19 -66.04	64.16 0.21 -61.12	62.84 0.59 -55.36	86.56 0.47 -80.69	86.11 -0.25 -89.24	74.33 1.08 -60.97	60.17 3.09 -23.18	92.33 2.94 -56.94	54.82 3.48 -14.07	46.57 4.06 -0.47	44.25 3.17 -9.88	47.28 4.35 0.00	43.93 4.05 0.00	39.45 3.35 -4.54	39.41 3.64 0.00	39.04 2.72 -8.24	38.06 2.71 -6.55	39.16 2.91 -3.21
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	61.28 -1.03 -76.39	55.56 -0.49 -63.47	50.04 -0.78 -61.74	46.37 -0.59 -55.35	51.12 -0.24 -54.85	57.38 -0.33 -62.36	63.04 -0.20 -65.92	64.05 0.22 -61.01	62.72 0.58 -55.26	86.23 0.46 -80.37	76.20 -0.25 -79.32	53.45 1.05 -40.12	45.17 2.97 -8.30	35.83 2.85 -0.53	40.87 3.35 -0.27	45.89 3.85 0.00	44.07 3.00 -9.86	47.11 4.18 0.00	43.80 3.91 0.00	39.31 3.21 -4.54	39.25 3.48 0.00	38.92 2.61 -8.23	37.94 2.60 -6.54	39.08 2.84 -3.20

EAST_HAMPTON___DIESEL 23722	60.49 -1.98 -76.56	55.21 -0.98 -63.61	49.42 -1.53 -61.88	45.93 -1.15 -55.47	51.00 -0.47 -54.97	57.20 -0.65 -62.49	63.00 -0.38 -66.06	64.37 0.41 -61.14	63.32 1.05 -55.38	86.76 0.81 -80.55	76.16 -0.46 -79.50	54.42 1.92 -40.21	47.31 5.10 -8.32	51.50 5.10 -13.95	43.42 5.87 -0.29	61.77 6.88 -12.85	88.25 5.39 -51.66	165.23 7.79 -114.51	169.92 7.13 -122.90	197.55 5.69 -160.30	113.94 6.30 -71.87	111.12 4.88 -78.17	152.10 4.99 -118.31	41.55 5.30 -3.22
EAST_RIVER___1 323558	61.47 -0.98 -76.53	55.71 -0.46 -63.58	50.19 -0.74 -61.86	46.50 -0.56 -55.45	51.23 -0.22 -54.96	57.51 -0.32 -62.47	63.17 -0.19 -66.04	64.16 0.21 -61.12	62.84 0.59 -55.36	86.56 0.47 -80.69	86.11 -0.25 -89.24	74.33 1.08 -60.96	60.17 3.09 -23.18	92.34 2.95 -56.94	54.83 3.50 -14.07	46.57 4.06 -0.47	44.25 3.17 -9.88	47.28 4.35 0.00	43.94 4.05 0.00	39.45 3.35 -4.54	39.41 3.64 0.00	39.03 2.72 -8.24	38.05 2.70 -6.55	39.15 2.91 -3.21
EAST_RIVER___2 323559	61.47 -0.98 -76.53	55.72 -0.46 -63.59	50.20 -0.73 -61.86	46.50 -0.56 -55.45	51.24 -0.22 -54.96	57.51 -0.32 -62.47	63.17 -0.19 -66.04	64.16 0.21 -61.12	62.84 0.59 -55.36	86.56 0.47 -80.69	86.11 -0.25 -89.24	74.33 1.08 -60.97	60.17 3.09 -23.18	92.33 2.94 -56.94	54.82 3.48 -14.07	46.57 4.06 -0.47	44.25 3.17 -9.88	47.28 4.35 0.00	43.93 4.05 0.00	39.45 3.35 -4.54	39.41 3.64 0.00	39.04 2.72 -8.24	38.06 2.71 -6.55	39.16 2.91 -3.21
EAST___DELAWARE_HYD 23607	48.63 -0.67 -63.38	44.94 -0.30 -52.66	39.82 -0.48 -51.22	37.16 -0.36 -45.92	41.86 -0.15 -45.51	46.88 -0.21 -51.73	51.87 -0.14 -54.69	53.60 0.15 -50.62	53.14 0.40 -45.86	72.39 0.31 -66.68	62.78 -0.16 -65.81	46.27 0.62 -33.36	43.06 1.81 -7.36	34.86 1.93 -0.47	39.67 2.18 -0.24	44.71 2.67 0.00	42.14 2.18 -8.76	46.11 3.17 0.00	42.88 2.99 0.00	38.01 2.42 -4.03	38.36 2.59 0.00	36.20 1.89 -6.24	36.41 1.80 -5.81	37.82 1.93 -2.84
ELEC_TRO_TEK 24086	61.22 -1.25 -76.56	55.58 -0.61 -63.61	49.98 -0.97 -61.88	46.35 -0.73 -55.47	51.18 -0.30 -54.97	57.44 -0.41 -62.49	63.14 -0.24 -66.06	64.22 0.25 -61.14	62.94 0.67 -55.38	86.45 0.50 -80.55	76.33 -0.29 -79.50	53.72 1.23 -40.21	45.67 3.46 -8.32	49.75 3.35 -13.95	41.46 3.91 -0.29	59.36 4.47 -12.85	86.35 3.48 -51.66	162.33 4.89 -114.51	167.33 4.55 -122.90	195.59 3.73 -160.30	111.73 4.09 -71.87	109.32 3.09 -78.16	42.29 3.12 -10.37	39.58 3.33 -3.21
ELLENBURG_WT_PWR 323604	-14.07 0.02 0.00	-7.26 0.15 0.00	-10.67 0.25 0.00	-8.12 0.28 0.00	-3.39 0.12 0.00	-4.49 0.15 0.00	-2.59 0.09 0.00	2.75 -0.08 0.00	6.71 -0.18 0.00	5.28 -0.12 0.00	-2.77 0.10 0.00	11.62 -0.66 0.00	32.05 -1.84 0.00	30.62 -1.83 0.00	35.49 -1.77 0.00	39.80 -2.24 0.00	29.61 -1.60 0.00	40.72 -2.20 0.00	37.51 -2.38 0.00	29.41 -2.15 0.00	33.31 -2.46 0.00	26.13 -1.94 0.00	26.88 -1.92 0.00	30.76 -2.28 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	-6.62 0.41 -7.07	-1.46 0.09 -5.87	-5.22 -0.01 -5.71	-3.31 -0.03 -5.12	1.57 0.00 -5.07	1.16 0.03 -5.77	3.41 0.00 -6.09	8.38 -0.06 -5.62	11.61 -0.36 -5.09	12.50 -0.32 -7.42	4.58 0.12 -7.33	15.51 -0.61 -3.83	33.58 -1.78 -1.47	30.83 -1.71 -0.09	34.94 -2.37 -0.05	39.42 -2.62 -0.01	31.77 -2.19 -2.76	23.01 -2.45 17.47	13.03 -2.04 24.81	28.22 -1.86 1.47	33.71 -2.06 0.00	28.00 -1.52 -1.44	28.46 -1.49 -1.15	31.60 -1.95 -0.51
EMPIRE_CC_1 323656	83.01 -0.69 -97.80	73.49 -0.35 -81.25	67.57 -0.54 -79.04	62.04 -0.43 -70.86	66.56 -0.17 -70.22	74.96 -0.23 -79.83	81.57 -0.14 -84.39	81.06 0.14 -78.09	77.96 0.34 -70.74	108.55 0.27 -102.89	98.54 -0.14 -101.55	64.30 0.68 -51.34	46.29 1.97 -10.43	34.98 1.86 -0.67	39.74 2.15 -0.33	44.45 2.41 0.00	45.23 1.68 -12.36	45.27 2.34 0.00	42.06 2.17 0.00	39.06 1.82 -5.68	37.99 2.23 0.00	61.30 1.95 -31.28	38.97 1.98 -8.20	39.29 2.24 -4.01
EMPIRE_CC_2 323658	83.01 -0.69 -97.80	73.49 -0.35 -81.25	67.57 -0.54 -79.04	62.04 -0.43 -70.86	66.56 -0.17 -70.22	74.96 -0.23 -79.83	81.57 -0.14 -84.39	81.06 0.14 -78.09	77.96 0.34 -70.74	108.55 0.27 -102.89	98.54 -0.14 -101.55	64.30 0.68 -51.34	46.29 1.97 -10.43	34.98 1.86 -0.67	39.74 2.15 -0.33	44.45 2.41 0.00	45.23 1.68 -12.36	45.27 2.34 0.00	42.06 2.17 0.00	39.06 1.82 -5.68	37.99 2.23 0.00	61.30 1.95 -31.28	38.97 1.98 -8.20	39.29 2.24 -4.01
ERIE_WT_PWR 323693	-6.54 0.34 -7.20	-1.38 0.05 -5.98	-5.17 -0.06 -5.82	-3.24 -0.07 -5.22	1.65 -0.02 -5.17	1.24 0.00 -5.88	3.51 -0.02 -6.21	8.51 -0.04 -5.73	11.77 -0.30 -5.19	12.69 -0.27 -7.56	4.69 0.09 -7.47	15.68 -0.50 -3.90	33.91 -1.47 -1.50	31.12 -1.42 -0.09	35.28 -2.03 -0.05	39.81 -2.24 -0.01	32.78 -1.90 -3.47	24.48 -2.05 16.39	13.30 -1.68 24.90	28.51 -1.58 1.46	34.03 -1.74 0.00	28.27 -1.28 -1.47	28.72 -1.25 -1.17	31.88 -1.68 -0.52
ETNA_115_KV_TB1_REV_LBMP_C 345029	-5.22 -0.20 -9.07	-0.02 -0.14 -7.53	-3.84 -0.24 -7.33	-2.02 -0.20 -6.57	2.93 -0.08 -6.51	2.63 -0.13 -7.40	5.03 -0.08 -7.79	9.70 0.12 -6.76	13.26 0.25 -6.12	14.90 0.17 -9.34	6.45 -0.09 -9.41	17.59 0.39 -4.91	36.80 1.02 -1.88	33.48 0.91 -0.12	38.40 1.08 -0.06	43.34 1.31 0.00	34.16 1.04 -1.92	41.92 1.62 2.63	38.67 1.51 2.73	33.45 1.12 -0.77	36.97 1.20 0.00	30.79 0.87 -1.85	31.05 0.78 -1.47	34.61 0.85 -0.72
E_CANADA_CAP_HY 24051	101.81 -0.91 -116.81	89.13 -0.51 -97.05	82.72 -0.76 -94.41	75.64 -0.59 -84.63	80.13 -0.25 -83.88	90.37 -0.33 -95.34	97.91 -0.21 -100.80	96.39 0.22 -93.35	91.95 0.51 -84.55	128.72 0.41 -122.92	118.23 -0.19 -121.29	74.78 0.94 -61.56	50.21 2.44 -13.88	35.52 2.18 -0.89	40.16 2.46 -0.44	44.48 2.45 0.00	49.68 2.05 -16.43	45.74 2.81 0.00	42.44 2.56 0.00	41.13 2.02 -7.56	37.99 2.23 0.00	51.77 1.92 -21.77	41.60 1.90 -10.90	40.53 2.16 -5.33
E_CANADA_MHWK_HY 24050	-15.73 -0.31 1.33	-8.66 -0.14 1.11	-12.23 -0.23 1.07	-9.54 -0.18 0.96	-4.54 -0.09 0.95	-5.88 -0.15 1.09	-3.92 -0.09 1.15	1.87 0.11 1.07	6.16 0.23 0.96	4.16 0.15 1.40	-4.32 -0.06 1.38	11.88 0.30 0.71	34.62 0.93 0.19	33.37 0.93 0.01	38.32 1.07 0.01	43.29 1.25 0.00	32.00 1.03 0.23	44.53 1.60 0.00	41.34 1.45 0.00	32.58 1.14 0.10	36.99 1.22 0.00	29.87 0.93 -0.86	29.54 0.89 0.15	33.82 0.85 0.07
E_FISHKILL___LBMP 23776	63.00 -0.97 -78.06	56.97 -0.47 -64.85	51.43 -0.73 -63.09	47.61 -0.56 -56.56	52.32 -0.22 -56.05	58.76 -0.31 -63.71	64.48 -0.19 -67.35	65.37 0.20 -62.34	63.89 0.54 -56.46	87.94 0.42 -82.12	77.95 -0.23 -81.05	54.24 0.97 -40.99	45.05 2.73 -8.43	35.59 2.60 -0.54	40.58 3.05 -0.27	45.52 3.48 0.00	43.92 2.71 -10.01	46.72 3.78 0.00	43.44 3.56 0.00	39.09 2.93 -4.60	38.96 3.20 0.00	38.83 2.40 -8.35	37.82 2.38 -6.64	38.93 2.65 -3.25
FALCON___SEABRD_CC1 323796	-14.26 -0.17 0.00	-7.36 0.04 0.00	-10.83 0.09 0.00	-8.23 0.16 0.00	-3.44 0.06 0.00	-4.57 0.07 0.00	-2.64 0.04 0.00	2.80 -0.03 0.00	6.82 -0.07 0.00	5.36 -0.04 0.00	-2.82 0.05 0.00	11.81 -0.47 0.00	32.62 -1.28 0.00	31.15 -1.30 0.00	36.04 -1.22 0.00	40.45 -1.59 0.00	30.07 -1.13 0.00	41.43 -1.50 0.00	38.16 -1.72 0.00	29.92 -1.64 0.00	33.83 -1.94 0.00	26.51 -1.56 0.00	27.27 -1.53 0.00	31.18 -1.86 0.00

FALCON___SEABRD_CC2 323797	-14.26 -0.17 0.00	-7.36 0.04 0.00	-10.83 0.09 0.00	-8.23 0.16 0.00	-3.44 0.06 0.00	-4.57 0.07 0.00	-2.64 0.04 0.00	2.80 -0.03 0.00	6.82 -0.07 0.00	5.36 -0.04 0.00	-2.82 0.05 0.00	11.81 -0.47 0.00	32.62 -1.28 0.00	31.15 -1.30 0.00	36.04 -1.22 0.00	40.45 -1.59 0.00	30.07 -1.13 0.00	41.43 -1.50 0.00	38.16 -1.72 0.00	29.92 -1.64 0.00	33.83 -1.94 0.00	26.51 -1.56 0.00	27.27 -1.53 0.00	31.18 -1.86 0.00
FAR ROCKAWAY___4 23548	61.03 -1.44 -76.56	55.47 -0.73 -63.61	49.81 -1.14 -61.88	46.22 -0.86 -55.47	51.13 -0.35 -54.97	57.37 -0.48 -62.49	63.10 -0.28 -66.06	64.27 0.30 -61.14	63.05 0.77 -55.38	86.49 0.54 -80.55	76.31 -0.31 -79.50	53.91 1.42 -40.21	46.20 3.99 -8.32	50.26 3.86 -13.95	42.08 4.54 -0.29	60.10 5.21 -12.85	86.83 3.96 -51.66	162.41 4.97 -114.51	167.53 4.75 -122.90	196.14 4.28 -160.30	112.41 4.77 -71.87	109.85 3.61 -78.16	42.80 3.63 -10.37	40.13 3.89 -3.21
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	61.44 -1.00 -76.53	55.70 -0.48 -63.59	50.17 -0.76 -61.86	46.48 -0.58 -55.45	51.23 -0.23 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.04	64.17 0.22 -61.12	62.86 0.60 -55.36	86.57 0.48 -80.69	86.11 -0.26 -89.24	74.35 1.11 -60.97	60.23 3.16 -23.18	92.40 3.01 -56.94	54.90 3.57 -14.07	46.65 4.14 -0.47	44.31 3.23 -9.88	47.38 4.44 0.00	44.03 4.14 0.00	39.52 3.42 -4.54	39.48 3.71 0.00	39.10 2.78 -8.24	38.11 2.76 -6.55	39.22 2.98 -3.21
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	61.45 -1.00 -76.53	55.70 -0.47 -63.59	50.18 -0.75 -61.86	46.49 -0.57 -55.45	51.23 -0.23 -54.96	57.51 -0.32 -62.47	63.17 -0.20 -66.04	64.16 0.22 -61.12	62.85 0.60 -55.36	86.56 0.48 -80.69	86.11 -0.26 -89.24	74.34 1.10 -60.97	60.20 3.13 -23.18	92.37 2.98 -56.94	54.87 3.53 -14.07	46.61 4.10 -0.47	44.28 3.20 -9.88	47.33 4.40 0.00	43.99 4.10 0.00	39.49 3.39 -4.54	39.45 3.68 0.00	39.08 2.76 -8.24	38.10 2.74 -6.55	39.22 2.98 -3.21
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	61.46 -0.98 -76.53	55.70 -0.47 -63.59	50.18 -0.75 -61.86	46.49 -0.57 -55.45	51.23 -0.23 -54.96	57.51 -0.32 -62.47	63.17 -0.19 -66.04	64.16 0.22 -61.12	62.85 0.59 -55.36	86.56 0.47 -80.69	86.11 -0.26 -89.24	74.34 1.09 -60.97	60.19 3.12 -23.18	92.36 2.97 -56.94	54.84 3.51 -14.07	46.60 4.09 -0.47	44.26 3.19 -9.88	47.31 4.38 0.00	43.97 4.09 0.00	39.47 3.37 -4.54	39.43 3.67 0.00	39.06 2.74 -8.24	38.07 2.72 -6.55	39.19 2.94 -3.21
FARRAGUT___LBMP 323566	61.47 -0.98 -76.53	55.71 -0.46 -63.59	50.19 -0.74 -61.86	46.50 -0.56 -55.45	51.23 -0.22 -54.96	57.51 -0.32 -62.47	63.17 -0.19 -66.04	64.16 0.21 -61.12	62.84 0.59 -55.36	86.56 0.47 -80.69	86.11 -0.25 -89.24	74.33 1.08 -60.97	60.15 3.08 -23.18	92.33 2.94 -56.94	54.79 3.46 -14.07	46.55 4.04 -0.47	44.23 3.15 -9.88	47.26 4.33 0.00	43.93 4.04 0.00	39.44 3.34 -4.54	39.40 3.63 0.00	39.03 2.71 -8.24	38.05 2.70 -6.55	39.16 2.91 -3.21
FENNER___WINDPWR 24204	-9.98 -0.26 -4.37	-3.91 -0.12 -3.63	-7.62 -0.21 -3.53	-5.40 -0.17 -3.16	-0.44 -0.07 -3.13	-1.21 -0.13 -3.56	0.99 -0.08 -3.76	6.30 0.09 -3.39	10.18 0.23 -3.07	10.11 0.16 -4.55	1.57 -0.09 -4.53	15.01 0.36 -2.37	35.73 0.91 -0.93	33.39 0.88 -0.06	38.33 1.04 -0.03	43.21 1.17 0.00	33.18 0.88 -1.10	44.25 1.32 0.00	41.02 1.13 0.00	32.90 0.83 -0.50	36.67 0.90 0.00	29.65 0.66 -0.92	30.12 0.59 -0.73	34.03 0.64 -0.36
FIBERTEK___ENERGY 23856	-10.02 0.04 -4.03	-4.06 0.00 -3.34	-7.70 -0.02 -3.26	-5.50 -0.02 -2.92	-0.62 -0.01 -2.89	-1.38 -0.02 -3.29	0.77 -0.02 -3.47	6.01 0.02 -3.17	9.80 0.04 -2.87	9.63 0.03 -4.21	1.29 -0.02 -4.18	14.55 0.08 -2.18	34.89 0.15 -0.84	32.66 0.15 -0.05	37.45 0.16 -0.03	42.24 0.20 0.00	32.38 0.18 -1.00	43.31 0.38 0.00	40.23 0.35 0.00	32.25 0.24 -0.46	35.99 0.22 0.00	29.03 0.12 -0.83	29.52 0.06 -0.66	33.42 0.06 -0.32
FITZPATRICK____ 23598	-11.32 0.35 -2.41	-5.23 0.17 -2.01	-8.74 0.24 -1.95	-6.47 0.18 -1.75	-1.69 0.07 -1.73	-2.58 0.09 -1.97	-0.55 0.05 -2.08	4.68 -0.06 -1.91	8.46 -0.15 -1.73	7.80 -0.12 -2.53	-0.30 0.06 -2.50	13.32 -0.27 -1.31	33.58 -0.82 -0.51	31.71 -0.77 -0.03	36.36 -0.91 -0.02	41.01 -1.03 0.00	31.06 -0.75 -0.60	41.98 -0.95 0.00	39.01 -0.88 0.00	31.13 -0.71 -0.28	34.93 -0.84 0.00	27.90 -0.67 -0.50	28.49 -0.72 -0.40	32.44 -0.80 -0.20
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	61.12 -1.12 -76.33	55.46 -0.55 -63.42	49.93 -0.84 -61.69	46.27 -0.64 -55.31	51.05 -0.26 -54.81	57.30 -0.36 -62.31	62.96 -0.22 -65.87	64.03 0.24 -60.96	62.73 0.62 -55.22	86.19 0.49 -80.31	76.13 -0.26 -79.26	53.47 1.09 -40.10	45.31 3.09 -8.32	35.97 2.99 -0.53	41.03 3.51 -0.27	46.04 4.01 0.00	44.22 3.13 -9.88	47.35 4.42 0.00	44.04 4.16 0.00	39.49 3.39 -4.55	39.45 3.68 0.00	39.10 2.77 -8.25	38.08 2.72 -6.56	39.25 3.00 -3.21
FORT ORANGE____ 23900	85.96 -0.79 -100.84	75.96 -0.41 -83.78	69.95 -0.62 -81.50	64.18 -0.48 -73.06	68.70 -0.20 -72.41	77.41 -0.26 -82.31	83.18 -0.06 -85.92	65.90 0.28 -62.79	64.46 0.70 -56.87	88.66 0.55 -82.72	78.48 -0.29 -81.64	54.75 1.18 -41.29	45.45 3.05 -8.51	34.70 1.54 -0.70	39.44 1.83 -0.35	44.22 2.18 0.00	45.76 1.59 -12.97	45.17 2.23 0.00	41.95 2.07 0.00	39.23 1.71 -5.97	37.71 1.94 0.00	6.02 1.56 23.61	38.99 1.58 -8.60	38.99 1.74 -4.21
FORT_DRUM_COGEN 23780	-12.34 0.31 -1.44	-6.05 0.17 -1.20	-9.52 0.25 -1.16	-7.20 0.15 -1.04	-2.40 0.07 -1.03	-3.42 0.05 -1.17	-1.42 0.02 -1.24	3.94 -0.01 -1.13	7.90 -0.01 -1.02	6.87 -0.03 -1.50	-1.36 0.02 -1.49	12.99 -0.08 -0.78	33.91 -0.31 -0.33	32.30 -0.17 -0.02	37.13 -0.14 -0.01	41.76 -0.28 0.00	31.45 -0.14 -0.39	42.92 -0.01 0.00	39.79 -0.09 0.00	31.55 -0.19 -0.18	35.53 -0.24 0.00	28.21 -0.18 -0.32	28.82 -0.24 -0.26	32.82 -0.34 -0.12
FPL_FAR_ROCK_GT1 24212	61.03 -1.44 -76.56	55.47 -0.73 -63.61	49.81 -1.14 -61.88	46.22 -0.86 -55.47	51.13 -0.35 -54.97	57.37 -0.48 -62.49	63.10 -0.28 -66.06	64.27 0.30 -61.14	63.05 0.77 -55.38	86.49 0.54 -80.55	76.31 -0.31 -79.50	53.91 1.42 -40.21	46.20 3.99 -8.32	50.26 3.86 -13.95	42.08 4.54 -0.29	60.10 5.21 -12.85	86.83 3.96 -51.66	162.41 4.97 -114.51	167.53 4.75 -122.90	196.14 4.28 -160.30	112.41 4.77 -71.87	109.85 3.61 -78.16	42.80 3.63 -10.37	40.13 3.89 -3.21
FPL_FAR_ROCK_GT2 23815	61.03 -1.44 -76.56	55.47 -0.73 -63.61	49.81 -1.14 -61.88	46.22 -0.86 -55.47	51.13 -0.35 -54.97	57.37 -0.48 -62.49	63.10 -0.28 -66.06	64.27 0.30 -61.14	63.05 0.77 -55.38	86.49 0.54 -80.55	76.31 -0.31 -79.50	53.91 1.42 -40.21	46.20 3.99 -8.32	50.26 3.86 -13.95	42.08 4.54 -0.29	60.10 5.21 -12.85	86.83 3.96 -51.66	162.41 4.97 -114.51	167.53 4.75 -122.90	196.14 4.28 -160.30	112.41 4.77 -71.87	109.85 3.61 -78.16	42.80 3.63 -10.37	40.13 3.89 -3.21
FRANKLIN_FALL_HYD 24054	-14.19 -0.10 0.00	-7.35 0.06 0.00	-10.80 0.12 0.00	-8.24 0.16 0.00	-3.44 0.06 0.00	-4.56 0.08 0.00	-2.63 0.05 0.00	2.79 -0.04 0.00	6.80 -0.09 0.00	5.35 -0.05 0.00	-2.82 0.05 0.00	11.94 -0.34 0.00	33.00 -0.89 0.00	31.57 -0.89 0.00	36.42 -0.85 0.00	40.83 -1.21 0.00	30.29 -0.91 0.00	41.67 -1.26 0.00	38.50 -1.38 0.00	30.28 -1.28 0.00	34.36 -1.41 0.00	27.02 -1.05 0.00	27.82 -0.98 0.00	31.82 -1.22 0.00

FREEPORT_EQUUS_GT1 23764	61.06	55.50	49.86	46.26	51.14	57.39	63.12	64.25	63.00	86.48	76.32	53.78	45.86	49.95	41.69	59.61	86.49	162.54	167.59	195.85	111.96	109.62	42.64	39.93
	-1.41	-0.69	-1.09	-0.81	-0.33	-0.46	-0.27	0.28	0.73	0.54	-0.30	1.29	3.65	3.55	4.14	4.72	3.62	5.09	4.80	3.99	4.32	3.38	3.47	3.69
	-76.56	-63.61	-61.88	-55.47	-54.97	-62.49	-66.06	-61.14	-55.38	-80.55	-79.50	-40.21	-8.32	-13.95	-0.29	-12.85	-51.66	-114.51	-122.90	-160.30	-71.87	-78.16	-10.37	-3.21
FREEPORT___CT2 23818	61.06	55.50	49.86	46.26	51.14	57.39	63.12	64.25	63.00	86.48	76.32	53.78	45.86	49.95	41.69	59.61	86.49	162.54	167.59	195.85	111.96	109.62	42.64	39.93
	-1.41	-0.69	-1.09	-0.81	-0.33	-0.46	-0.27	0.28	0.73	0.54	-0.30	1.29	3.65	3.55	4.14	4.72	3.62	5.09	4.80	3.99	4.32	3.38	3.47	3.69
	-76.56	-63.61	-61.88	-55.47	-54.97	-62.49	-66.06	-61.14	-55.38	-80.55	-79.50	-40.21	-8.32	-13.95	-0.29	-12.85	-51.66	-114.51	-122.90	-160.30	-71.87	-78.16	-10.37	-3.21
FULTON COGEN____ 23766	-10.80	-4.74	-8.32	-6.07	-1.23	-2.07	0.02	5.28	9.07	8.63	0.39	13.90	34.27	32.24	36.97	41.70	31.76	42.73	39.68	31.74	35.53	28.49	29.03	32.98
	0.17	0.08	0.08	0.06	0.02	0.02	0.01	-0.01	-0.05	-0.04	0.02	-0.08	-0.28	-0.25	-0.31	-0.34	-0.22	-0.20	-0.20	-0.17	-0.24	-0.23	-0.28	-0.31
	-3.12	-2.59	-2.52	-2.26	-2.24	-2.55	-2.69	-2.46	-2.23	-3.27	-3.24	-1.69	-0.66	-0.04	-0.02	0.00	-0.78	0.00	0.00	-0.36	0.00	-0.65	-0.51	-0.25
FULTON___LFGE 323630	97.93	86.14	79.67	72.97	77.68	87.54	95.01	93.96	89.92	125.58	114.79	73.65	51.24	36.91	42.13	46.77	50.97	48.75	45.09	42.93	40.37	53.80	42.72	41.98
	-1.58	-0.83	-1.22	-0.95	-0.39	-0.55	-0.34	0.36	0.82	0.64	-0.30	1.53	4.07	3.61	4.44	4.73	4.05	5.82	5.20	4.14	4.61	3.67	3.49	3.84
	-113.61	-94.38	-91.82	-82.31	-81.58	-92.73	-98.04	-90.77	-82.22	-119.54	-117.97	-59.83	-13.28	-0.85	-0.42	0.00	-15.72	0.00	0.00	-7.23	0.00	-22.05	-10.43	-5.10
G.F.CEMENT___DRP 24184	90.39	79.75	73.70	67.53	72.05	81.18	88.17	87.34	83.78	116.85	106.49	68.76	48.46	35.81	40.51	45.45	47.82	46.76	43.37	40.77	38.81	56.88	40.29	40.00
	-1.04	-0.51	-0.67	-0.54	-0.23	-0.31	-0.21	0.24	0.56	0.43	-0.22	0.99	2.78	2.60	2.87	3.41	2.64	3.83	3.49	2.79	3.04	2.33	2.22	2.43
	-105.53	-87.67	-85.29	-76.46	-75.78	-86.14	-91.06	-84.27	-76.33	-111.02	-109.58	-55.48	-11.79	-0.76	-0.38	0.00	-13.97	0.00	0.00	-6.43	0.00	-26.47	-9.27	-4.53
GARDENVILLE___LBMP 24039	-6.53	-1.38	-5.16	-3.24	1.65	1.23	3.50	8.49	11.73	12.65	4.69	15.63	33.79	31.01	35.15	39.68	31.99	23.53	13.58	28.45	33.91	28.17	28.63	31.80
	0.37	0.06	-0.04	-0.05	-0.01	0.01	-0.01	-0.05	-0.33	-0.29	0.11	-0.54	-1.59	-1.53	-2.16	-2.36	-2.00	-2.18	-1.80	-1.68	-1.86	-1.37	-1.34	-1.76
	-7.18	-5.97	-5.80	-5.21	-5.16	-5.86	-6.20	-5.71	-5.17	-7.55	-7.46	-3.89	-1.49	-0.09	-0.05	-0.01	-2.79	17.23	24.50	1.43	0.00	-1.47	-1.17	-0.52
GENERAL___MILLS 23808	-6.54	-1.38	-5.17	-3.24	1.65	1.24	3.51	8.51	11.77	12.69	4.69	15.68	33.92	31.12	35.29	39.82	32.78	24.50	13.30	28.52	34.05	28.27	28.72	31.89
	0.34	0.05	-0.06	-0.07	-0.02	0.00	-0.02	-0.04	-0.30	-0.27	0.09	-0.50	-1.47	-1.42	-2.02	-2.23	-1.89	-2.04	-1.68	-1.57	-1.72	-1.27	-1.25	-1.67
	-7.20	-5.98	-5.82	-5.22	-5.17	-5.88	-6.21	-5.73	-5.19	-7.56	-7.47	-3.90	-1.50	-0.09	-0.05	-0.01	-3.47	16.39	24.90	1.46	0.00	-1.47	-1.17	-0.52
GE_PLASTICS___DRP 24183	84.40	74.65	68.68	63.05	67.58	76.12	82.82	82.23	79.01	110.08	100.05	65.01	46.33	34.77	39.51	44.25	45.51	45.23	42.01	39.15	37.75	21.38	38.81	38.98
	-0.77	-0.40	-0.61	-0.47	-0.20	-0.25	-0.14	0.14	0.33	0.26	-0.14	0.60	1.74	1.64	1.91	2.22	1.63	2.30	2.13	1.77	1.99	1.58	1.60	1.83
	-99.25	-82.46	-80.22	-71.92	-71.27	-81.02	-85.65	-79.26	-71.79	-104.42	-103.07	-52.12	-10.69	-0.69	-0.34	0.00	-12.67	0.00	0.00	-5.83	0.00	8.27	-8.40	-4.11
GILBOA___1 23756	79.37	70.44	64.58	59.38	63.93	72.01	78.47	78.21	75.41	104.79	94.79	62.02	43.73	34.56	39.36	44.14	42.48	45.20	42.01	37.74	37.68	36.07	36.68	37.94
	-0.75	-0.42	-0.63	-0.49	-0.21	-0.25	-0.15	0.15	0.38	0.29	-0.16	0.59	1.67	1.58	1.84	2.11	1.61	2.27	2.12	1.74	1.91	1.48	1.47	1.77
	-94.21	-78.27	-76.14	-68.26	-67.65	-76.90	-81.29	-75.23	-68.14	-99.11	-97.83	-49.14	-8.17	-0.52	-0.26	0.00	-9.67	0.00	0.00	-4.45	0.00	-6.51	-6.41	-3.14
GILBOA___2 23757	79.37	70.44	64.58	59.38	63.93	72.01	78.47	78.21	75.41	104.79	94.79	62.02	43.73	34.56	39.36	44.14	42.48	45.20	42.01	37.74	37.68	36.07	36.68	37.94
	-0.75	-0.42	-0.63	-0.49	-0.21	-0.25	-0.15	0.15	0.38	0.29	-0.16	0.59	1.67	1.58	1.84	2.11	1.61	2.27	2.12	1.74	1.91	1.48	1.47	1.77
	-94.21	-78.27	-76.14	-68.26	-67.65	-76.90	-81.29	-75.23	-68.14	-99.11	-97.83	-49.14	-8.17	-0.52	-0.26	0.00	-9.67	0.00	0.00	-4.45	0.00	-6.51	-6.41	-3.14
GILBOA___3 23758	79.37	70.44	64.58	59.38	63.93	72.01	78.47	78.21	75.41	104.79	94.79	62.02	43.73	34.56	39.36	44.14	42.48	45.20	42.01	37.74	37.68	36.07	36.68	37.94
	-0.75	-0.42	-0.63	-0.49	-0.21	-0.25	-0.15	0.15	0.38	0.29	-0.16	0.59	1.67	1.58	1.84	2.11	1.61	2.27	2.12	1.74	1.91	1.48	1.47	1.77
	-94.21	-78.27	-76.14	-68.26	-67.65	-76.90	-81.29	-75.23	-68.14	-99.11	-97.83	-49.14	-8.17	-0.52	-0.26	0.00	-9.67	0.00	0.00	-4.45	0.00	-6.51	-6.41	-3.14
GILBOA___4 23759	79.37	70.44	64.58	59.38	63.93	72.01	78.47	78.21	75.41	104.79	94.79	62.02	43.73	34.56	39.36	44.14	42.48	45.20	42.01	37.74	37.68	36.07	36.68	37.94
	-0.75	-0.42	-0.63	-0.49	-0.21	-0.25	-0.15	0.15	0.38	0.29	-0.16	0.59	1.67	1.58	1.84	2.11	1.61	2.27	2.12	1.74	1.91	1.48	1.47	1.77
	-94.21	-78.27	-76.14	-68.26	-67.65	-76.90	-81.29	-75.23	-68.14	-99.11	-97.83	-49.14	-8.17	-0.52	-0.26	0.00	-9.67	0.00	0.00	-4.45	0.00	-6.51	-6.41	-3.14
GILBOA____ 23599	79.37	70.44	64.58	59.38	63.93	72.01	78.47	78.21	75.41	104.79	94.79	62.02	43.73	34.56	39.36	44.14	42.48	45.20	42.01	37.74	37.68	36.07	36.68	37.94
	-0.75	-0.42	-0.63	-0.49	-0.21	-0.25	-0.15	0.15	0.38	0.29	-0.16	0.59	1.67	1.58	1.84	2.11	1.61	2.27	2.12	1.74	1.91	1.48	1.47	1.77
	-94.21	-78.27	-76.14	-68.26	-67.65	-76.90	-81.29	-75.23	-68.14	-99.11	-97.83	-49.14	-8.17	-0.52	-0.26	0.00	-9.67	0.00	0.00	-4.45	0.00	-6.51	-6.41	-3.14
GINNA_____ 23603	-8.76	-3.23	-6.74	-4.71	-0.02	-0.66	1.42	6.41	9.93	10.04	2.08	14.26	33.30	31.02	35.44	39.98	31.36	45.71	43.00	31.10	34.11	27.69	28.12	31.61
	0.66	0.31	0.42	0.31	0.13	0.17	0.08	-0.10	-0.30	-0.25	0.11	-0.55	-1.57	-1.49	-1.85	-2.05	-1.52	-1.86	-1.70	-1.42	-1.66	-1.34	-1.44	-1.80
	-4.66	-3.88	-3.77	-3.38	-3.35	-3.81	-4.02	-3.69	-3.34	-4.89	-4.84	-2.53	-0.98	-0.06	-0.03	0.00	-1.68	-4.64	-4.82	-0.97	0.00	-0.96	-0.76	-0.37
GLEN PARK_____ 23778	-12.29	-5.99	-9.47	-7.16	-2.33	-3.35	-1.35	4.04	8.00	7.00	-1.27	13.10	34.07	32.44	37.31	41.97	31.64	43.19	40.06	31.75	35.73	28.38	28.96	32.97
	0.26	0.14	0.21	0.12	0.06	0.03	0.01	0.00	0.02	0.00	0.00	-0.02	-0.17	-0.03	0.04	-0.07	0.03	0.26	0.17	0.00	-0.04	-0.04	-0.11	-0.20
	-1.54	-1.28	-1.24	-1.11	-1.11	-1.25	-1.33	-1.21	-1.09	-1.61	-1.60	-0.84	-0.35	-0.02	-0.01	0.00	-0.41	0.00	0.00	-0.19	0.00	-0.34	-0.27	-0.13

GLENWOOD_IC_1_G5 23712	61.23 -1.24 -76.56	55.59 -0.61 -63.61	49.99 -0.96 -61.88	46.35 -0.72 -55.47	51.18 -0.29 -54.97	57.44 -0.40 -62.49	63.14 -0.24 -66.06	64.23 0.26 -61.14	62.93 0.65 -55.38	86.45 0.51 -80.55	76.34 -0.28 -79.50	53.74 1.25 -40.21	45.76 3.55 -8.32	49.82 3.41 -13.95	41.54 3.99 -0.29	59.46 4.57 -12.85	86.34 3.48 -51.66	162.28 4.83 -114.51	167.17 4.38 -122.90	195.49 3.63 -160.30	111.67 4.03 -71.87	109.28 3.04 -78.16	42.19 3.03 -10.37	39.60 3.35 -3.21
GLENWOOD_IC_2_G1 23688	61.32 -1.16 -76.56	55.63 -0.56 -63.61	50.07 -0.88 -61.88	46.41 -0.67 -55.47	51.21 -0.27 -54.97	57.47 -0.37 -62.49	63.16 -0.22 -66.06	64.21 0.24 -61.14	62.90 0.63 -55.38	86.44 0.49 -80.55	76.35 -0.27 -79.50	53.67 1.18 -40.21	45.53 3.32 -8.32	49.59 3.19 -13.95	41.28 3.74 -0.29	59.18 4.29 -12.85	86.19 3.33 -51.66	162.08 4.63 -114.51	167.10 4.31 -122.90	195.41 3.54 -160.30	111.52 3.88 -71.87	109.16 2.92 -78.16	42.07 2.90 -10.37	39.40 3.15 -3.21
GLENWOOD_IC_3_G1 23689	61.32 -1.16 -76.56	55.63 -0.56 -63.61	50.07 -0.88 -61.88	46.41 -0.67 -55.47	51.21 -0.27 -54.97	57.47 -0.37 -62.49	63.16 -0.22 -66.06	64.21 0.24 -61.14	62.90 0.63 -55.38	86.44 0.49 -80.55	76.35 -0.27 -79.50	53.67 1.18 -40.21	45.53 3.32 -8.32	49.59 3.19 -13.95	41.28 3.74 -0.29	59.18 4.29 -12.85	86.19 3.33 -51.66	162.08 4.63 -114.51	167.10 4.31 -122.90	195.41 3.54 -160.30	111.52 3.88 -71.87	109.16 2.92 -78.16	42.07 2.90 -10.37	39.40 3.15 -3.21
GLENWOOD___4 23550	61.23 -1.24 -76.56	55.59 -0.61 -63.61	49.99 -0.96 -61.88	46.35 -0.72 -55.47	51.18 -0.29 -54.97	57.44 -0.40 -62.49	63.14 -0.24 -66.06	64.23 0.26 -61.14	62.93 0.66 -55.38	86.46 0.51 -80.55	76.33 -0.29 -79.50	53.74 1.25 -40.21	45.76 3.55 -8.32	49.82 3.41 -13.95	41.54 3.99 -0.29	59.46 4.57 -12.85	86.37 3.51 -51.66	162.34 4.90 -114.51	167.28 4.49 -122.90	195.55 3.69 -160.30	111.72 4.07 -71.87	109.31 3.07 -78.16	42.23 3.06 -10.37	39.60 3.35 -3.21
GLENWOOD___5 23614	61.23 -1.24 -76.56	55.59 -0.61 -63.61	49.99 -0.96 -61.88	46.35 -0.72 -55.47	51.18 -0.29 -54.97	57.44 -0.40 -62.49	63.14 -0.24 -66.06	64.23 0.26 -61.14	62.93 0.66 -55.38	86.46 0.51 -80.55	76.33 -0.29 -79.50	53.74 1.25 -40.21	45.76 3.55 -8.32	49.82 3.41 -13.95	41.54 3.99 -0.29	59.46 4.57 -12.85	86.37 3.51 -51.66	162.34 4.90 -114.51	167.28 4.49 -122.90	195.55 3.69 -160.30	111.72 4.07 -71.87	109.31 3.07 -78.16	42.23 3.06 -10.37	39.60 3.35 -3.21
GLOBAL GREEN_PORT_GT1 23814	60.52 -1.94 -76.56	55.22 -0.97 -63.61	49.43 -1.52 -61.88	45.93 -1.14 -55.47	51.01 -0.46 -54.97	57.20 -0.64 -62.49	63.00 -0.38 -66.06	64.37 0.40 -61.14	63.31 1.04 -55.38	86.75 0.81 -80.55	76.16 -0.46 -79.50	54.40 1.91 -40.21	47.25 5.04 -8.32	51.45 5.05 -13.95	43.37 5.82 -0.29	61.71 6.81 -12.85	88.22 5.36 -51.66	165.21 7.77 -114.51	169.91 7.12 -122.90	197.52 5.66 -160.30	113.93 6.28 -71.87	111.09 4.85 -78.17	152.05 4.96 -118.29	41.52 5.26 -3.22
GLOBE___DSASP 323697	-6.68 0.67 -6.73	-1.61 0.20 -5.60	-5.32 0.17 -5.44	-3.41 0.10 -4.88	1.39 0.05 -4.84	1.00 0.15 -5.50	3.19 0.06 -5.81	8.02 -0.16 -5.35	11.10 -0.64 -4.85	11.94 -0.54 -7.08	4.36 0.23 -7.00	14.84 -1.09 -3.65	32.10 -3.19 -1.40	29.50 -3.04 -0.09	33.38 -3.93 -0.04	37.62 -4.41 0.01	22.32 -3.53 5.35	4.44 -4.23 34.26	7.21 -3.59 29.09	26.53 -3.13 1.89	32.27 -3.50 0.00	26.81 -2.65 -1.38	27.34 -2.55 -1.09	30.32 -3.21 -0.49
GOETHSLN___LBMP 323567	61.56 -0.89 -76.53	55.77 -0.41 -63.59	50.27 -0.66 -61.86	46.56 -0.50 -55.45	51.26 -0.20 -54.96	57.54 -0.28 -62.47	63.19 -0.17 -66.04	64.14 0.20 -61.12	49.14 0.55 -41.71	69.44 0.44 -63.61	81.71 -0.24 -84.83	74.25 1.00 -60.97	59.93 2.86 -23.18	92.12 2.73 -56.94	54.60 3.27 -14.07	46.36 3.85 -0.47	44.07 2.99 -9.88	47.07 4.14 0.00	43.75 3.87 0.00	39.30 3.20 -4.54	39.26 3.49 0.00	38.91 2.59 -8.24	37.92 2.57 -6.55	39.00 2.76 -3.21
GOODYEAR_LAKE_HYD 323669	-3.17 -0.48 -11.39	1.79 -0.27 -9.47	-2.15 -0.43 -9.21	-0.48 -0.34 -8.26	4.54 -0.14 -8.18	4.46 -0.20 -9.30	7.03 -0.13 -9.85	12.30 0.14 -9.34	15.68 0.33 -8.46	17.75 0.27 -12.08	8.82 -0.14 -11.83	19.19 0.71 -6.20	38.33 1.92 -2.52	34.41 1.80 -0.16	39.41 2.07 -0.08	44.36 2.32 0.00	36.02 1.86 -2.97	45.57 2.63 0.00	42.36 2.48 0.00	34.87 1.95 -1.36	37.88 2.11 0.00	34.26 1.62 -4.57	32.32 1.55 -1.97	35.76 1.76 -0.96
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	-0.90 0.02 -13.15	3.46 -0.06 -10.93	-0.43 -0.14 -10.63	1.03 -0.11 -9.53	5.91 -0.04 -9.45	6.01 -0.08 -10.74	8.62 -0.05 -11.36	13.48 0.07 -10.59	16.58 0.09 -9.60	19.34 0.07 -13.88	10.74 -0.04 -13.66	19.66 0.24 -7.13	37.26 0.65 -2.72	33.28 0.65 -0.17	37.99 0.64 -0.09	42.83 0.79 0.00	34.47 0.57 -2.69	39.37 0.96 4.53	36.07 0.89 4.70	33.24 0.64 -1.05	36.46 0.69 0.00	31.24 0.49 -2.68	31.36 0.44 -2.13	34.57 0.49 -1.04
GOUDEY___7 23579	-0.92 0.01 -13.15	3.45 -0.07 -10.93	-0.44 -0.15 -10.63	1.02 -0.12 -9.53	5.91 -0.04 -9.45	6.01 -0.09 -10.74	8.62 -0.06 -11.36	13.49 0.07 -10.59	16.59 0.10 -9.60	19.35 0.08 -13.88	10.74 -0.05 -13.66	19.67 0.26 -7.13	37.30 0.68 -2.72	33.31 0.69 -0.17	38.03 0.68 -0.09	42.88 0.84 0.00	34.50 0.61 -2.69	39.41 1.01 4.53	36.12 0.94 4.70	33.27 0.67 -1.05	36.50 0.73 0.00	31.27 0.52 -2.68	31.39 0.46 -2.13	34.60 0.52 -1.04
GOUDEY___8 23580	-0.90 0.02 -13.15	3.46 -0.06 -10.93	-0.43 -0.14 -10.63	1.03 -0.11 -9.53	5.91 -0.04 -9.45	6.01 -0.08 -10.74	8.62 -0.05 -11.36	13.48 0.07 -10.59	16.58 0.09 -9.60	19.34 0.07 -13.88	10.74 -0.04 -13.66	19.66 0.24 -7.13	37.26 0.65 -2.72	33.28 0.65 -0.17	37.99 0.64 -0.09	42.83 0.79 0.00	34.47 0.57 -2.69	39.37 0.96 4.53	36.07 0.89 4.70	33.24 0.64 -1.05	36.46 0.69 0.00	31.24 0.49 -2.68	31.36 0.44 -2.13	34.57 0.49 -1.04
GOWANUS_GT1_1 24077	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
GOWANUS_GT1_2 24078	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
GOWANUS_GT1_3 24079	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21

GOWANUS_GT1_4 24080	61.41	55.68	50.12	46.44	51.22	57.49	63.16	64.18	62.89	86.60	86.10	74.42	60.41	92.56	55.11	46.95	44.52	47.68	44.35	39.80	39.82	39.35	38.34	39.48
	-1.04	-0.50	-0.82	-0.62	-0.24	-0.34	-0.21	0.23	0.64	0.51	-0.27	1.17	3.34	3.17	3.77	4.44	3.44	4.74	4.46	3.69	4.04	3.03	2.99	3.23
	-76.54	-63.59	-61.86	-55.46	-54.96	-62.47	-66.05	-61.13	-55.37	-80.70	-89.25	-60.97	-23.18	-56.94	-14.08	-0.48	-9.88	0.00	-0.01	-4.55	-0.01	-8.25	-6.55	-3.21
GOWANUS_GT1_5 24084	61.41	55.68	50.12	46.44	51.22	57.49	63.16	64.18	62.89	86.60	86.10	74.42	60.41	92.56	55.11	46.95	44.52	47.68	44.35	39.80	39.82	39.35	38.34	39.48
	-1.04	-0.50	-0.82	-0.62	-0.24	-0.34	-0.21	0.23	0.64	0.51	-0.27	1.17	3.34	3.17	3.77	4.44	3.44	4.74	4.46	3.69	4.04	3.03	2.99	3.23
	-76.54	-63.59	-61.86	-55.46	-54.96	-62.47	-66.05	-61.13	-55.37	-80.70	-89.25	-60.97	-23.18	-56.94	-14.08	-0.48	-9.88	0.00	-0.01	-4.55	-0.01	-8.25	-6.55	-3.21
GOWANUS_GT1_6 24111	61.41	55.68	50.12	46.44	51.22	57.49	63.16	64.18	62.89	86.60	86.10	74.42	60.41	92.56	55.11	46.95	44.52	47.68	44.35	39.80	39.82	39.35	38.34	39.48
	-1.04	-0.50	-0.82	-0.62	-0.24	-0.34	-0.21	0.23	0.64	0.51	-0.27	1.17	3.34	3.17	3.77	4.44	3.44	4.74	4.46	3.69	4.04	3.03	2.99	3.23
	-76.54	-63.59	-61.86	-55.46	-54.96	-62.47	-66.05	-61.13	-55.37	-80.70	-89.25	-60.97	-23.18	-56.94	-14.08	-0.48	-9.88	0.00	-0.01	-4.55	-0.01	-8.25	-6.55	-3.21
GOWANUS_GT1_7 24112	61.41	55.68	50.12	46.44	51.22	57.49	63.16	64.18	62.89	86.60	86.10	74.42	60.41	92.56	55.11	46.95	44.52	47.68	44.35	39.80	39.82	39.35	38.34	39.48
	-1.04	-0.50	-0.82	-0.62	-0.24	-0.34	-0.21	0.23	0.64	0.51	-0.27	1.17	3.34	3.17	3.77	4.44	3.44	4.74	4.46	3.69	4.04	3.03	2.99	3.23
	-76.54	-63.59	-61.86	-55.46	-54.96	-62.47	-66.05	-61.13	-55.37	-80.70	-89.25	-60.97	-23.18	-56.94	-14.08	-0.48	-9.88	0.00	-0.01	-4.55	-0.01	-8.25	-6.55	-3.21
GOWANUS_GT1_8 24113	61.41	55.68	50.12	46.44	51.22	57.49	63.16	64.18	62.89	86.60	86.10	74.42	60.41	92.56	55.11	46.95	44.52	47.68	44.35	39.80	39.82	39.35	38.34	39.48
	-1.04	-0.50	-0.82	-0.62	-0.24	-0.34	-0.21	0.23	0.64	0.51	-0.27	1.17	3.34	3.17	3.77	4.44	3.44	4.74	4.46	3.69	4.04	3.03	2.99	3.23
	-76.54	-63.59	-61.86	-55.46	-54.96	-62.47	-66.05	-61.13	-55.37	-80.70	-89.25	-60.97	-23.18	-56.94	-14.08	-0.48	-9.88	0.00	-0.01	-4.55	-0.01	-8.25	-6.55	-3.21
GOWANUS_GT2_1 24114	61.41	55.68	50.12	46.44	51.22	57.49	63.16	64.18	62.89	86.60	86.10	74.42	60.41	92.56	55.11	46.95	44.52	47.68	44.35	39.80	39.82	39.35	38.34	39.48
	-1.04	-0.50	-0.82	-0.62	-0.24	-0.34	-0.21	0.23	0.64	0.51	-0.27	1.17	3.34	3.17	3.77	4.44	3.44	4.74	4.46	3.69	4.04	3.03	2.99	3.23
	-76.54	-63.59	-61.86	-55.46	-54.96	-62.47	-66.05	-61.13	-55.37	-80.70	-89.25	-60.97	-23.18	-56.94	-14.08	-0.48	-9.88	0.00	-0.01	-4.55	-0.01	-8.25	-6.55	-3.21
GOWANUS_GT2_2 24115	61.41	55.68	50.12	46.44	51.22	57.49	63.16	64.18	62.89	86.60	86.10	74.42	60.41	92.56	55.11	46.95	44.52	47.68	44.35	39.80	39.82	39.35	38.34	39.48
	-1.04	-0.50	-0.82	-0.62	-0.24	-0.34	-0.21	0.23	0.64	0.51	-0.27	1.17	3.34	3.17	3.77	4.44	3.44	4.74	4.46	3.69	4.04	3.03	2.99	3.23
	-76.54	-63.59	-61.86	-55.46	-54.96	-62.47	-66.05	-61.13	-55.37	-80.70	-89.25	-60.97	-23.18	-56.94	-14.08	-0.48	-9.88	0.00	-0.01	-4.55	-0.01	-8.25	-6.55	-3.21
GOWANUS_GT2_3 24116	61.41	55.68	50.12	46.44	51.22	57.49	63.16	64.18	62.89	86.60	86.10	74.42	60.41	92.56	55.11	46.95	44.52	47.68	44.35	39.80	39.82	39.35	38.34	39.48
	-1.04	-0.50	-0.82	-0.62	-0.24	-0.34	-0.21	0.23	0.64	0.51	-0.27	1.17	3.34	3.17	3.77	4.44	3.44	4.74	4.46	3.69	4.04	3.03	2.99	3.23
	-76.54	-63.59	-61.86	-55.46	-54.96	-62.47	-66.05	-61.13	-55.37	-80.70	-89.25	-60.97	-23.18	-56.94	-14.08	-0.48	-9.88	0.00	-0.01	-4.55	-0.01	-8.25	-6.55	-3.21
GOWANUS_GT2_4 24117	61.41	55.68	50.12	46.44	51.22	57.49	63.16	64.18	62.89	86.60	86.10	74.42	60.41	92.56	55.11	46.95	44.52	47.68	44.35	39.80	39.82	39.35	38.34	39.48
	-1.04	-0.50	-0.82	-0.62	-0.24	-0.34	-0.21	0.23	0.64	0.51	-0.27	1.17	3.34	3.17	3.77	4.44	3.44	4.74	4.46	3.69	4.04	3.03	2.99	3.23
	-76.54	-63.59	-61.86	-55.46	-54.96	-62.47	-66.05	-61.13	-55.37	-80.70	-89.25	-60.97	-23.18	-56.94	-14.08	-0.48	-9.88	0.00	-0.01	-4.55	-0.01	-8.25	-6.55	-3.21
GOWANUS_GT2_5 24118	61.41	55.68	50.12	46.44	51.22	57.49	63.16	64.18	62.89	86.60	86.10	74.42	60.41	92.56	55.11	46.95	44.52	47.68	44.35	39.80	39.82	39.35	38.34	39.48
	-1.04	-0.50	-0.82	-0.62	-0.24	-0.34	-0.21	0.23	0.64	0.51	-0.27	1.17	3.34	3.17	3.77	4.44	3.44	4.74	4.46	3.69	4.04	3.03	2.99	3.23
	-76.54	-63.59	-61.86	-55.46	-54.96	-62.47	-66.05	-61.13	-55.37	-80.70	-89.25	-60.97	-23.18	-56.94	-14.08	-0.48	-9.88	0.00	-0.01	-4.55	-0.01	-8.25	-6.55	-3.21
GOWANUS_GT2_6 24119	61.41	55.68	50.12	46.44	51.22	57.49	63.16	64.18	62.89	86.60	86.10	74.42	60.41	92.56	55.11	46.95	44.52	47.68	44.35	39.80	39.82	39.35	38.34	39.48
	-1.04	-0.50	-0.82	-0.62	-0.24	-0.34	-0.21	0.23	0.64	0.51	-0.27	1.17	3.34	3.17	3.77	4.44	3.44	4.74	4.46	3.69	4.04	3.03	2.99	3.23
	-76.54	-63.59	-61.86	-55.46	-54.96	-62.47	-66.05	-61.13	-55.37	-80.70	-89.25	-60.97	-23.18	-56.94	-14.08	-0.48	-9.88	0.00	-0.01	-4.55	-0.01	-8.25	-6.55	-3.21
GOWANUS_GT2_7 24120	61.41	55.68	50.12	46.44	51.22	57.49	63.16	64.18	62.89	86.60	86.10	74.42	60.41	92.56	55.11	46.95	44.52	47.68	44.35	39.80	39.82	39.35	38.34	39.48
	-1.04	-0.50	-0.82	-0.62	-0.24	-0.34	-0.21	0.23	0.64	0.51	-0.27	1.17	3.34	3.17	3.77	4.44	3.44	4.74	4.46	3.69	4.04	3.03	2.99	3.23
	-76.54	-63.59	-61.86	-55.46	-54.96	-62.47	-66.05	-61.13	-55.37	-80.70	-89.25	-60.97	-23.18	-56.94	-14.08	-0.48	-9.88	0.00	-0.01	-4.55	-0.01	-8.25	-6.55	-3.21
GOWANUS_GT2_8 24121	61.41	55.68	50.12	46.44	51.22	57.49	63.16	64.18	62.89	86.60	86.10	74.42	60.41	92.56	55.11	46.95	44.52	47.68	44.35	39.80	39.82	39.35	38.34	39.48
	-1.04	-0.50	-0.82	-0.62	-0.24	-0.34	-0.21	0.23	0.64	0.51	-0.27	1.17	3.34	3.17	3.77	4.44	3.44	4.74	4.46	3.69	4.04	3.03	2.99	3.23
	-76.54	-63.59	-61.86	-55.46	-54.96	-62.47	-66.05	-61.13	-55.37	-80.70	-89.25	-60.97	-23.18	-56.94	-14.08	-0.48	-9.88	0.00	-0.01	-4.55	-0.01	-8.25	-6.55	-3.21
GOWANUS_GT3_1 24122	61.41	55.68	50.12	46.44	51.22	57.49	63.16	64.18	62.89	86.60	86.10	74.42	60.41	92.56	55.11	46.95	44.52	47.68	44.35	39.80	39.82	39.35	38.34	39.48
	-1.04	-0.50	-0.82	-0.62	-0.24	-0.34	-0.21	0.23	0.64	0.51	-0.27	1.17	3.34	3.17	3.77	4.44	3.44	4.74	4.46	3.69	4.04	3.03	2.99	3.23
	-76.54	-63.59	-61.86	-55.46	-54.96	-62.47	-66.05	-61.13	-55.37	-80.70	-89.25	-60.97	-23.18	-56.94	-14.08	-0.48	-9.88	0.00	-0.01	-4.55	-0.01	-8.25	-6.55	-3.21
GOWANUS_GT3_2 24123	61.41	55.68	50.12	46.44	51.22	57.49	63.16	64.18	62.89	86.60	86.10	74.42	60.41	92.56	55.11	46.95	44.52	47.68	44.35	39.80	39.82	39.35	38.34	39.48
	-1.04	-0.50	-0.82	-0.62	-0.24	-0.34	-0.21	0.23	0.64	0.51	-0.27	1.17	3.34	3.17	3.77	4.44	3.44	4.74	4.46	3.69	4.04	3.03	2.99	3.23
	-76.54	-63.59	-61.86	-55.46	-54.96	-62.47	-66.05	-61.13	-55.37	-80.70	-89.25	-60.97	-23.18	-56.94	-14.08	-0.48	-9.88	0.00	-0.01	-4.55	-0.01	-8.25	-6.55	-3.21

GOWANUS_GT3_3 24124	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
GOWANUS_GT3_4 24125	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
GOWANUS_GT3_5 24126	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
GOWANUS_GT3_6 24127	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
GOWANUS_GT3_7 24128	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
GOWANUS_GT3_8 24129	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
GOWANUS_GT4_1 24130	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
GOWANUS_GT4_2 24131	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
GOWANUS_GT4_3 24132	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
GOWANUS_GT4_4 24133	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
GOWANUS_GT4_5 24134	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
GOWANUS_GT4_6 24135	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
GOWANUS_GT4_7 24136	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
GOWANUS_GT4_8 24137	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
GREENIDGE___3 23582	-5.94 0.05 -8.10	-0.73 -0.05 -6.73	-4.52 -0.13 -6.54	-2.65 -0.12 -5.87	2.27 -0.04 -5.82	1.87 -0.09 -6.61	4.23 -0.07 -6.98	9.29 0.08 -6.38	12.77 0.11 -5.78	13.95 0.07 -8.48	5.49 -0.05 -8.41	16.86 0.19 -4.39	35.99 0.42 -1.68	32.99 0.43 -0.11	37.67 0.36 -0.05	42.56 0.53 0.00	33.09 0.40 -1.49	39.50 0.90 4.33	36.23 0.85 4.50	32.59 0.54 -0.50	36.32 0.55 0.00	30.04 0.31 -1.65	30.32 0.20 -1.31	33.88 0.16 -0.68

GREENIDGE___4 23583	-5.94 0.05 -8.10	-0.73 -0.05 -6.73	-4.52 -0.13 -6.54	-2.65 -0.12 -5.87	2.27 -0.04 -5.82	1.87 -0.09 -6.61	4.23 -0.07 -6.98	9.29 0.08 -6.38	12.77 0.11 -5.78	13.95 0.07 -8.48	5.49 -0.05 -8.41	16.86 0.19 -4.39	35.99 0.42 -1.68	32.99 0.43 -0.11	37.67 0.36 -0.05	42.56 0.53 0.00	33.09 0.40 -1.49	39.50 0.90 4.33	36.23 0.85 4.50	32.59 0.54 -0.50	36.32 0.55 0.00	30.04 0.31 -1.65	30.32 0.20 -1.31	33.88 0.16 -0.68
GREENWD_138_KV_38B11_REV_LBMP_J 345004	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
GROVEVILLE___HYD 323602	61.12 -1.12 -76.33	55.46 -0.55 -63.42	49.93 -0.84 -61.69	46.27 -0.64 -55.31	51.05 -0.26 -54.81	57.30 -0.36 -62.31	62.96 -0.22 -65.87	64.03 0.24 -60.96	62.73 0.62 -55.22	86.19 0.49 -80.31	76.13 -0.26 -79.26	53.47 1.09 -40.10	45.31 3.09 -8.32	35.97 2.99 -0.53	41.03 3.51 -0.27	46.04 4.01 0.00	44.22 3.13 -9.88	47.35 4.42 0.00	44.04 4.16 0.00	39.49 3.39 -4.55	39.45 3.68 0.00	39.10 2.77 -8.25	38.08 2.72 -6.56	39.25 3.00 -3.21
HAMPSHIRE___PAPER_HYD 323593	-13.80 0.29 0.00	-7.23 0.18 0.00	-10.64 0.29 0.00	-8.18 0.21 0.00	-3.41 0.09 0.00	-4.54 0.10 0.00	-2.62 0.06 0.00	2.77 -0.06 0.00	6.76 -0.13 0.00	5.30 -0.09 0.00	-2.82 0.06 0.00	12.05 -0.23 0.00	33.33 -0.56 0.00	31.98 -0.47 0.00	36.78 -0.48 0.00	41.20 -0.83 0.00	30.48 -0.72 0.00	41.90 -1.03 0.00	38.86 -1.03 0.00	30.66 -0.90 0.00	34.84 -0.93 0.00	27.49 -0.59 0.00	28.32 -0.48 0.00	32.42 -0.62 0.00
HARDSCRABBLE_WT_PWR 323673	-15.63 -0.21 1.33	-8.61 -0.10 1.11	-12.17 -0.17 1.07	-9.49 -0.14 0.96	-4.52 -0.07 0.95	-5.86 -0.13 1.09	-3.91 -0.08 1.15	1.85 0.09 1.07	6.11 0.19 0.96	4.12 0.13 1.40	-4.29 -0.04 1.38	11.73 0.15 0.71	34.20 0.50 0.19	32.95 0.51 0.01	37.84 0.58 0.01	42.72 0.69 0.00	31.57 0.60 0.23	43.84 0.91 0.00	40.70 0.82 0.00	32.10 0.65 0.10	36.45 0.68 0.00	29.43 0.49 -0.86	29.13 0.48 0.15	33.37 0.41 0.07
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	51.32 -0.94 -66.35	47.28 -0.44 -55.12	42.01 -0.69 -53.62	39.15 -0.53 -48.07	43.93 -0.21 -47.65	49.22 -0.29 -54.16	54.39 -0.18 -57.26	56.02 0.20 -53.00	55.40 0.50 -48.00	75.61 0.40 -69.81	65.81 -0.22 -68.90	48.10 0.91 -34.90	44.03 2.58 -7.55	35.43 2.49 -0.49	40.48 2.98 -0.24	45.50 3.46 0.00	42.89 2.70 -8.99	46.78 3.85 0.00	43.50 3.62 0.00	38.59 2.90 -4.13	38.88 3.11 0.00	37.90 2.32 -7.50	37.04 2.27 -5.96	38.44 2.49 -2.92
HARZA MOOSE___RIVER 24016	-14.27 -0.18 0.00	-7.50 -0.09 0.00	-11.07 -0.15 0.00	-8.52 -0.12 0.00	-3.55 -0.05 0.00	-4.74 -0.09 0.00	-2.75 -0.06 0.00	2.90 0.07 0.00	7.07 0.19 0.00	5.54 0.14 0.00	-2.95 -0.07 0.00	12.58 0.30 0.00	34.67 0.78 0.00	33.24 0.79 0.00	38.23 0.97 0.00	43.05 1.02 0.00	31.99 0.79 0.00	44.13 1.20 0.00	40.91 1.02 0.00	32.29 0.73 0.00	36.57 0.81 0.00	28.70 0.62 0.00	29.38 0.58 0.00	33.63 0.59 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.14 -0.79 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.34 -62.47	63.16 -0.20 -66.05	64.18 0.22 -61.13	62.88 0.62 -55.37	86.59 0.50 -80.70	86.11 -0.27 -89.25	74.39 1.14 -60.97	60.33 3.26 -23.18	92.48 3.09 -56.94	54.99 3.66 -14.08	46.77 4.26 -0.48	44.39 3.31 -9.88	47.46 4.52 0.00	44.10 4.22 0.00	39.63 3.52 -4.55	39.63 3.85 -0.01	39.20 2.88 -8.25	38.21 2.86 -6.55	39.32 3.08 -3.21
HEMPSTEAD____ 23647	61.20 -1.27 -76.56	55.57 -0.62 -63.61	49.97 -0.98 -61.88	46.34 -0.74 -55.47	51.17 -0.30 -54.97	57.43 -0.41 -62.49	63.14 -0.24 -66.06	64.22 0.26 -61.14	62.94 0.67 -55.38	86.45 0.51 -80.55	76.33 -0.29 -79.50	53.72 1.23 -40.21	45.69 3.48 -8.32	49.77 3.37 -13.95	41.49 3.94 -0.29	59.39 4.50 -12.85	86.35 3.49 -51.66	162.34 4.90 -114.51	167.34 4.55 -122.90	195.60 3.74 -160.30	111.74 4.10 -71.87	109.35 3.11 -78.16	42.32 3.15 -10.37	39.62 3.37 -3.21
HICKLING___1 23621	-3.49 0.13 -10.46	1.22 -0.07 -8.69	-2.64 -0.17 -8.45	-0.96 -0.15 -7.58	3.97 -0.04 -7.51	3.78 -0.11 -8.54	6.27 -0.07 -9.02	11.23 0.10 -8.31	14.52 0.10 -7.53	16.44 0.06 -10.99	7.95 -0.04 -10.86	18.17 0.22 -5.67	36.58 0.52 -2.17	33.15 0.56 -0.14	37.78 0.45 -0.07	42.60 0.56 0.00	34.15 0.34 -2.61	37.71 0.77 5.99	32.78 0.76 7.86	32.44 0.42 -0.46	36.23 0.46 0.00	30.49 0.28 -2.13	30.70 0.20 -1.69	34.16 0.21 -0.91
HICKLING___2 23622	-3.49 0.13 -10.46	1.22 -0.07 -8.69	-2.64 -0.17 -8.45	-0.96 -0.15 -7.58	3.97 -0.04 -7.51	3.78 -0.11 -8.54	6.27 -0.07 -9.02	11.23 0.10 -8.31	14.52 0.10 -7.53	16.44 0.06 -10.99	7.95 -0.04 -10.86	18.17 0.22 -5.67	36.58 0.52 -2.17	33.15 0.56 -0.14	37.78 0.45 -0.07	42.60 0.56 0.00	34.15 0.34 -2.61	37.71 0.77 5.99	32.78 0.76 7.86	32.44 0.42 -0.46	36.23 0.46 0.00	30.49 0.28 -2.13	30.70 0.20 -1.69	34.16 0.21 -0.91
HIGH FALLS___HY 23754	58.08 -0.99 -73.17	52.90 -0.48 -60.79	47.47 -0.74 -59.13	44.05 -0.56 -53.01	48.81 -0.23 -52.54	54.76 -0.32 -59.72	60.26 -0.20 -63.14	61.48 0.22 -58.43	60.38 0.57 -52.93	82.81 0.43 -76.98	72.87 -0.22 -75.97	51.65 0.92 -38.45	44.62 2.62 -8.11	35.64 2.67 -0.52	40.54 3.02 -0.26	45.68 3.65 0.00	43.77 2.93 -9.64	47.13 4.20 0.00	43.84 3.96 0.00	39.18 3.19 -4.43	39.21 3.44 0.00	36.92 2.56 -6.28	37.68 2.49 -6.39	38.89 2.72 -3.13
HILLBURN___GT 23639	52.51 -0.92 -67.51	48.26 -0.42 -56.09	42.97 -0.67 -54.57	40.01 -0.51 -48.92	44.77 -0.21 -48.48	50.18 -0.28 -55.11	55.40 -0.18 -58.26	56.94 0.20 -53.92	56.22 0.49 -48.84	76.82 0.39 -71.04	67.02 -0.21 -70.10	48.69 0.90 -35.51	44.08 2.54 -7.64	35.38 2.43 -0.49	40.41 2.91 -0.24	45.41 3.37 0.00	42.90 2.62 -9.09	46.62 3.69 0.00	43.39 3.50 0.00	38.54 2.80 -4.18	38.74 2.97 0.00	37.88 2.21 -7.59	37.00 2.17 -6.03	38.37 2.38 -2.95
HISHELDN_WT_PWR 323625	-5.89 0.54 -7.65	-0.87 0.18 -6.36	-4.61 0.12 -6.18	-2.77 0.08 -5.54	2.04 0.05 -5.50	1.67 0.06 -6.25	3.95 0.02 -6.60	8.84 -0.07 -6.09	12.03 -0.37 -5.51	13.11 -0.33 -8.04	5.21 0.13 -7.95	15.78 -0.65 -4.15	33.60 -1.89 -1.59	30.74 -1.81 -0.10	34.88 -2.43 -0.05	39.36 -2.69 -0.01	30.77 -2.15 -1.72	23.88 -2.41 16.63	16.68 -2.09 21.12	28.60 -1.89 1.07	33.67 -2.10 0.00	28.09 -1.55 -1.56	28.52 -1.52 -1.24	31.75 -1.87 -0.58
HOLTSVILLE_IC_1 23690	60.95 -1.52 -76.56	55.44 -0.75 -63.61	49.76 -1.19 -61.88	46.18 -0.89 -55.47	51.11 -0.36 -54.97	57.35 -0.50 -62.49	63.09 -0.29 -66.06	64.27 0.30 -61.14	63.06 0.79 -55.38	86.55 0.60 -80.55	76.27 -0.35 -79.50	53.95 1.46 -40.21	46.17 3.96 -8.32	50.35 3.95 -13.95	42.13 4.59 -0.29	60.13 5.24 -12.85	86.96 4.09 -51.66	163.34 5.89 -114.51	168.22 5.44 -122.90	196.22 4.36 -160.30	112.45 4.81 -71.87	109.91 3.67 -78.17	151.19 3.76 -118.62	40.28 4.03 -3.22

HOLTSVILLE_IC_10 23699	60.87 -1.60 -76.56	55.41 -0.79 -63.61	49.71 -1.25 -61.88	46.14 -0.93 -55.47	51.10 -0.38 -54.97	57.33 -0.52 -62.49	63.08 -0.30 -66.06	64.29 0.32 -61.14	63.11 0.84 -55.38	86.59 0.64 -80.55	76.26 -0.37 -79.50	54.02 1.52 -40.21	46.35 4.14 -8.32	50.54 4.14 -13.95	42.36 4.81 -0.29	60.39 5.51 -12.85	87.18 4.31 -51.66	163.68 6.24 -114.51	168.54 5.75 -122.90	196.47 4.61 -160.30	112.73 5.09 -71.87	110.12 3.87 -78.17	147.54 3.96 -114.78	40.49 4.23 -3.22
HOLTSVILLE_IC_2 23691	60.95 -1.52 -76.56	55.44 -0.75 -63.61	49.76 -1.19 -61.88	46.18 -0.89 -55.47	51.11 -0.36 -54.97	57.35 -0.50 -62.49	63.09 -0.29 -66.06	64.27 0.30 -61.14	63.06 0.79 -55.38	86.55 0.60 -80.55	76.27 -0.35 -79.50	53.95 1.46 -40.21	46.17 3.96 -8.32	50.35 3.95 -13.95	42.13 4.59 -0.29	60.13 5.24 -12.85	86.96 4.09 -51.66	163.34 5.89 -114.51	168.22 5.44 -122.90	196.22 4.36 -160.30	112.45 4.81 -71.87	109.91 3.67 -78.17	151.19 3.76 -118.62	40.28 4.03 -3.22
HOLTSVILLE_IC_3 23692	60.95 -1.52 -76.56	55.44 -0.75 -63.61	49.76 -1.19 -61.88	46.18 -0.89 -55.47	51.11 -0.36 -54.97	57.35 -0.50 -62.49	63.09 -0.29 -66.06	64.27 0.30 -61.14	63.06 0.79 -55.38	86.55 0.60 -80.55	76.27 -0.35 -79.50	53.95 1.46 -40.21	46.17 3.96 -8.32	50.35 3.95 -13.95	42.13 4.59 -0.29	60.13 5.24 -12.85	86.96 4.09 -51.66	163.34 5.89 -114.51	168.22 5.44 -122.90	196.22 4.36 -160.30	112.45 4.81 -71.87	109.91 3.67 -78.17	151.19 3.76 -118.62	40.28 4.03 -3.22
HOLTSVILLE_IC_4 23693	60.95 -1.52 -76.56	55.44 -0.75 -63.61	49.76 -1.19 -61.88	46.18 -0.89 -55.47	51.11 -0.36 -54.97	57.35 -0.50 -62.49	63.09 -0.29 -66.06	64.27 0.30 -61.14	63.06 0.79 -55.38	86.55 0.60 -80.55	76.27 -0.35 -79.50	53.95 1.46 -40.21	46.17 3.96 -8.32	50.35 3.95 -13.95	42.13 4.59 -0.29	60.13 5.24 -12.85	86.96 4.09 -51.66	163.34 5.89 -114.51	168.22 5.44 -122.90	196.22 4.36 -160.30	112.45 4.81 -71.87	109.91 3.67 -78.17	151.19 3.76 -118.62	40.28 4.03 -3.22
HOLTSVILLE_IC_5 23694	60.95 -1.52 -76.56	55.44 -0.75 -63.61	49.76 -1.19 -61.88	46.18 -0.89 -55.47	51.11 -0.36 -54.97	57.35 -0.50 -62.49	63.09 -0.29 -66.06	64.27 0.30 -61.14	63.06 0.79 -55.38	86.55 0.60 -80.55	76.27 -0.35 -79.50	53.95 1.46 -40.21	46.17 3.96 -8.32	50.35 3.95 -13.95	42.13 4.59 -0.29	60.13 5.24 -12.85	86.96 4.09 -51.66	163.34 5.89 -114.51	168.22 5.44 -122.90	196.22 4.36 -160.30	112.45 4.81 -71.87	109.91 3.67 -78.17	151.19 3.76 -118.62	40.28 4.03 -3.22
HOLTSVILLE_IC_6 23695	60.87 -1.60 -76.56	55.41 -0.79 -63.61	49.71 -1.25 -61.88	46.14 -0.93 -55.47	51.10 -0.38 -54.97	57.33 -0.52 -62.49	63.08 -0.30 -66.06	64.29 0.32 -61.14	63.11 0.84 -55.38	86.59 0.64 -80.55	76.26 -0.37 -79.50	54.02 1.52 -40.21	46.35 4.14 -8.32	50.54 4.14 -13.95	42.36 4.81 -0.29	60.39 5.51 -12.85	87.18 4.31 -51.66	163.68 6.24 -114.51	168.54 5.75 -122.90	196.47 4.61 -160.30	112.73 5.09 -71.87	110.12 3.87 -78.17	147.54 3.96 -114.78	40.49 4.23 -3.22
HOLTSVILLE_IC_7 23696	60.87 -1.60 -76.56	55.41 -0.79 -63.61	49.71 -1.25 -61.88	46.14 -0.93 -55.47	51.10 -0.38 -54.97	57.33 -0.52 -62.49	63.08 -0.30 -66.06	64.29 0.32 -61.14	63.11 0.84 -55.38	86.59 0.64 -80.55	76.26 -0.37 -79.50	54.02 1.52 -40.21	46.35 4.14 -8.32	50.54 4.14 -13.95	42.36 4.81 -0.29	60.39 5.51 -12.85	87.18 4.31 -51.66	163.68 6.24 -114.51	168.54 5.75 -122.90	196.47 4.61 -160.30	112.73 5.09 -71.87	110.12 3.87 -78.17	147.54 3.96 -114.78	40.49 4.23 -3.22
HOLTSVILLE_IC_8 23697	60.87 -1.60 -76.56	55.41 -0.79 -63.61	49.71 -1.25 -61.88	46.14 -0.93 -55.47	51.10 -0.38 -54.97	57.33 -0.52 -62.49	63.08 -0.30 -66.06	64.29 0.32 -61.14	63.11 0.84 -55.38	86.59 0.64 -80.55	76.26 -0.37 -79.50	54.02 1.52 -40.21	46.35 4.14 -8.32	50.54 4.14 -13.95	42.36 4.81 -0.29	60.39 5.51 -12.85	87.18 4.31 -51.66	163.68 6.24 -114.51	168.54 5.75 -122.90	196.47 4.61 -160.30	112.73 5.09 -71.87	110.12 3.87 -78.17	147.54 3.96 -114.78	40.49 4.23 -3.22
HOLTSVILLE_IC_9 23698	60.87 -1.60 -76.56	55.41 -0.79 -63.61	49.71 -1.25 -61.88	46.14 -0.93 -55.47	51.10 -0.38 -54.97	57.33 -0.52 -62.49	63.08 -0.30 -66.06	64.29 0.32 -61.14	63.11 0.84 -55.38	86.59 0.64 -80.55	76.26 -0.37 -79.50	54.02 1.52 -40.21	46.35 4.14 -8.32	50.54 4.14 -13.95	42.36 4.81 -0.29	60.39 5.51 -12.85	87.18 4.31 -51.66	163.68 6.24 -114.51	168.54 5.75 -122.90	196.47 4.61 -160.30	112.73 5.09 -71.87	110.12 3.87 -78.17	147.54 3.96 -114.78	40.49 4.23 -3.22
HOWARD_WT_PWR 323690	-5.12 0.25 -8.71	-0.13 0.04 -7.24	-3.97 -0.08 -7.04	-2.20 -0.12 -6.31	2.71 -0.04 -6.26	2.38 -0.09 -7.11	4.77 -0.06 -7.51	9.79 0.07 -6.90	13.06 -0.07 -6.24	14.48 -0.06 -9.14	6.19 0.02 -9.04	16.85 -0.15 -4.72	35.29 -0.41 -1.81	32.20 -0.37 -0.11	36.64 -0.67 -0.06	41.30 -0.74 0.00	33.22 -0.49 -2.52	35.32 -0.05 7.56	29.41 0.13 10.61	31.44 -0.12 -0.01	35.50 -0.27 0.00	29.57 -0.28 -1.78	29.87 -0.34 -1.41	33.32 -0.43 -0.71
HQ_GEN_CEDARS 23644	-13.80 0.28 0.00	-7.22 0.19 0.00	-10.61 0.32 0.00	-8.15 0.25 0.00	-3.40 0.10 0.00	-4.51 0.14 0.00	-2.59 0.09 0.00	2.73 -0.09 0.00	6.66 -0.23 0.00	5.25 -0.15 0.00	-2.78 0.09 0.00	11.88 -0.40 0.00	32.83 -1.06 0.00	31.43 -1.02 0.00	36.11 -1.15 0.00	40.58 -1.46 0.00	30.00 -1.20 0.00	40.96 -1.97 0.00	38.04 -1.84 0.00	30.10 -1.46 0.00	34.34 -1.43 0.00	27.05 -1.02 0.00	27.88 -0.92 0.00	31.95 -1.09 0.00
HQ_GEN_CEDARS_PROXY 323590	-13.80 0.28 0.00	-7.22 0.19 0.00	-10.61 0.32 0.00	-8.15 0.25 0.00	-3.40 0.10 0.00	-4.51 0.14 0.00	-2.59 0.09 0.00	2.73 -0.09 0.00	6.66 -0.23 0.00	5.25 -0.15 0.00	-2.78 0.09 0.00	11.88 -0.40 0.00	32.83 -1.06 0.00	31.43 -1.02 0.00	36.11 -1.15 0.00	40.58 -1.46 0.00	30.00 -1.20 0.00	40.96 -1.97 0.00	38.04 -1.84 0.00	30.10 -1.46 0.00	34.34 -1.43 0.00	27.05 -1.02 0.00	27.88 -0.92 0.00	31.95 -1.09 0.00
HQ_GEN_IMPORT 323601	-13.82 0.27 0.00	-7.27 0.15 0.00	-10.67 0.25 0.00	-8.19 0.20 0.00	-3.42 0.08 0.00	-4.53 0.11 0.00	-2.61 0.08 0.00	2.75 -0.08 0.00	6.71 -0.17 0.00	5.27 -0.12 0.00	-2.80 0.07 0.00	11.95 -0.33 0.00	33.00 -0.89 0.00	31.57 -0.88 0.00	36.26 -0.99 0.00	40.87 -1.16 0.00	30.30 -0.90 0.00	41.59 -1.35 0.00	38.62 -1.27 0.00	30.53 -1.03 0.00	34.68 -1.09 0.00	27.25 -0.82 0.00	28.02 -0.78 0.00	32.14 -0.90 0.00
HQ_GEN_WHEEL 23651	-13.82 0.27 0.00	-7.27 0.15 0.00	-10.67 0.25 0.00	-8.19 0.20 0.00	-3.42 0.08 0.00	-4.53 0.11 0.00	-2.61 0.08 0.00	2.75 -0.08 0.00	6.71 -0.17 0.00	5.27 -0.12 0.00	-2.80 0.07 0.00	11.95 -0.33 0.00	33.00 -0.89 0.00	31.57 -0.88 0.00	36.26 -0.99 0.00	40.87 -1.16 0.00	30.30 -0.90 0.00	41.59 -1.35 0.00	38.62 -1.27 0.00	30.53 -1.03 0.00	34.68 -1.09 0.00	27.25 -0.82 0.00	28.02 -0.78 0.00	32.14 -0.90 0.00
HUDSON_AVE_GT_3 23810	61.43 -1.01 -76.53	55.69 -0.48 -63.59	50.17 -0.76 -61.86	46.48 -0.58 -55.45	51.22 -0.23 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.04	64.17 0.22 -61.12	62.86 0.61 -55.36	86.57 0.48 -80.69	86.11 -0.26 -89.24	74.36 1.11 -60.97	60.25 3.17 -23.18	92.42 3.03 -56.94	54.91 3.57 -14.07	46.67 4.17 -0.47	44.32 3.24 -9.88	47.39 4.46 0.00	44.05 4.17 0.00	39.54 3.44 -4.54	39.51 3.74 0.00	39.11 2.79 -8.24	38.12 2.77 -6.55	39.24 3.00 -3.21

HUDSON AVE_GT_4 23540	61.43 -1.01 -76.53	55.69 -0.48 -63.59	50.17 -0.76 -61.86	46.48 -0.58 -55.45	51.22 -0.23 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.04	64.17 0.22 -61.12	62.86 0.61 -55.36	86.57 0.48 -80.69	86.11 -0.26 -89.24	74.36 1.11 -60.97	60.25 3.17 -23.18	92.42 3.03 -56.94	54.91 3.57 -14.07	46.67 4.17 -0.47	44.32 3.24 -9.88	47.39 4.46 0.00	44.05 4.17 0.00	39.54 3.44 -4.54	39.51 3.74 0.00	39.11 2.79 -8.24	38.12 2.77 -6.55	39.24 3.00 -3.21
HUDSON AVE_GT_5 23657	61.43 -1.01 -76.53	55.69 -0.48 -63.59	50.17 -0.76 -61.86	46.48 -0.58 -55.45	51.22 -0.23 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.04	64.17 0.22 -61.12	62.86 0.61 -55.36	86.57 0.48 -80.69	86.11 -0.26 -89.24	74.36 1.11 -60.97	60.25 3.17 -23.18	92.42 3.03 -56.94	54.91 3.57 -14.07	46.67 4.17 -0.47	44.32 3.24 -9.88	47.39 4.46 0.00	44.05 4.17 0.00	39.54 3.44 -4.54	39.51 3.74 0.00	39.11 2.79 -8.24	38.12 2.77 -6.55	39.24 3.00 -3.21
HUDSON_AVE_10 24168	61.49 -0.95 -76.53	55.73 -0.45 -63.59	50.22 -0.71 -61.86	46.52 -0.54 -55.45	51.24 -0.21 -54.96	57.52 -0.31 -62.47	63.18 -0.19 -66.04	64.15 0.20 -61.12	62.83 0.58 -55.36	86.55 0.46 -80.69	86.12 -0.25 -89.24	74.29 1.04 -60.97	60.05 2.97 -23.18	92.22 2.83 -56.94	54.68 3.35 -14.07	46.43 3.92 -0.47	44.16 3.09 -9.88	47.19 4.25 0.00	43.84 3.96 0.00	39.35 3.25 -4.54	39.26 3.49 0.00	38.93 2.61 -8.24	38.01 2.66 -6.55	39.11 2.87 -3.21
HUNTER MOUNT___DRP 323613	68.09 -1.13 -83.32	61.24 -0.57 -69.22	55.55 -0.86 -67.34	51.31 -0.66 -60.37	56.05 -0.28 -59.83	63.00 -0.37 -68.01	68.99 -0.22 -71.90	69.59 0.23 -66.54	67.74 0.58 -60.27	93.50 0.44 -87.66	83.42 -0.22 -86.52	56.97 0.93 -43.76	45.66 2.75 -9.02	35.69 2.67 -0.58	40.68 3.13 -0.29	45.57 3.53 0.00	44.70 2.80 -10.71	46.97 4.04 0.00	43.66 3.77 0.00	39.55 3.07 -4.92	39.18 3.41 0.00	33.79 2.61 -3.11	38.47 2.57 -7.10	39.36 2.84 -3.47
HUNTINGTON_RES_REC 323705	61.02 -1.45 -76.56	55.48 -0.72 -63.61	49.81 -1.14 -61.88	46.22 -0.85 -55.47	51.13 -0.35 -54.97	57.38 -0.47 -62.49	63.11 -0.27 -66.06	64.25 0.29 -61.14	63.02 0.75 -55.38	86.52 0.57 -80.55	76.30 -0.33 -79.50	53.87 1.38 -40.21	46.06 3.85 -8.32	50.20 3.80 -13.95	41.92 4.38 -0.29	59.86 4.97 -12.85	86.79 3.92 -51.66	163.13 5.68 -114.51	168.07 5.28 -122.90	196.11 4.25 -160.30	112.27 4.63 -71.87	109.75 3.50 -78.17	252.90 3.60 -220.50	40.05 3.79 -3.23
HUNTLEY___63 23557	-6.95 0.33 -6.81	-1.72 0.04 -5.65	-5.50 -0.08 -5.50	-3.55 -0.08 -4.93	1.36 -0.02 -4.89	0.93 0.01 -5.55	3.17 -0.02 -5.87	8.17 -0.06 -5.41	11.40 -0.39 -4.90	12.21 -0.34 -7.15	4.32 0.13 -7.07	15.31 -0.66 -3.69	33.37 -1.94 -1.42	30.67 -1.87 -0.09	34.75 -2.56 -0.05	39.15 -2.89 0.00	27.27 -2.36 1.57	11.53 -2.59 28.81	7.69 -2.07 30.12	27.59 -1.99 1.99	33.54 -2.23 0.00	27.81 -1.66 -1.39	28.31 -1.60 -1.11	31.39 -2.14 -0.49
HUNTLEY___64 23558	-6.95 0.33 -6.81	-1.72 0.04 -5.65	-5.50 -0.08 -5.50	-3.55 -0.08 -4.93	1.36 -0.02 -4.89	0.93 0.01 -5.55	3.17 -0.02 -5.87	8.17 -0.06 -5.41	11.40 -0.39 -4.90	12.21 -0.34 -7.15	4.32 0.13 -7.07	15.31 -0.66 -3.69	33.37 -1.94 -1.42	30.67 -1.87 -0.09	34.75 -2.56 -0.05	39.15 -2.89 0.00	27.27 -2.36 1.57	11.53 -2.59 28.81	7.69 -2.07 30.12	27.59 -1.99 1.99	33.54 -2.23 0.00	27.81 -1.66 -1.39	28.31 -1.60 -1.11	31.39 -2.14 -0.49
HUNTLEY___65 23559	-6.95 0.33 -6.81	-1.72 0.04 -5.65	-5.50 -0.08 -5.50	-3.55 -0.08 -4.93	1.36 -0.02 -4.89	0.93 0.01 -5.55	3.17 -0.02 -5.87	8.17 -0.06 -5.41	11.40 -0.39 -4.90	12.21 -0.34 -7.15	4.32 0.13 -7.07	15.31 -0.66 -3.69	33.37 -1.94 -1.42	30.67 -1.87 -0.09	34.75 -2.56 -0.05	39.15 -2.89 0.00	27.27 -2.36 1.57	11.53 -2.59 28.81	7.69 -2.07 30.12	27.59 -1.99 1.99	33.54 -2.23 0.00	27.81 -1.66 -1.39	28.31 -1.60 -1.11	31.39 -2.14 -0.49
HUNTLEY___66 23560	-6.95 0.33 -6.81	-1.72 0.04 -5.65	-5.50 -0.08 -5.50	-3.55 -0.08 -4.93	1.36 -0.02 -4.89	0.93 0.01 -5.55	3.17 -0.02 -5.87	8.17 -0.06 -5.41	11.40 -0.39 -4.90	12.21 -0.34 -7.15	4.32 0.13 -7.07	15.31 -0.66 -3.69	33.37 -1.94 -1.42	30.67 -1.87 -0.09	34.75 -2.56 -0.05	39.15 -2.89 0.00	27.27 -2.36 1.57	11.53 -2.59 28.81	7.69 -2.07 30.12	27.59 -1.99 1.99	33.54 -2.23 0.00	27.81 -1.66 -1.39	28.31 -1.60 -1.11	31.39 -2.14 -0.49
HUNTLEY___67 23561	-6.65 0.49 -6.95	-1.51 0.12 -5.77	-5.25 0.05 -5.62	-3.34 0.01 -5.04	1.51 0.02 -4.99	1.09 0.06 -5.67	3.33 0.01 -6.00	8.27 -0.09 -5.53	11.47 -0.42 -5.01	12.33 -0.37 -7.31	4.49 0.14 -7.22	15.33 -0.72 -3.77	33.25 -2.09 -1.45	30.52 -2.02 -0.09	34.57 -2.74 -0.05	39.01 -3.04 -0.01	31.38 -2.52 -2.69	22.31 -2.90 17.72	12.38 -2.45 25.05	27.88 -2.17 1.50	33.39 -2.38 0.00	27.72 -1.78 -1.42	28.19 -1.74 -1.13	31.30 -2.24 -0.50
HUNTLEY___68 23562	-6.65 0.49 -6.95	-1.51 0.12 -5.77	-5.25 0.05 -5.62	-3.34 0.01 -5.04	1.51 0.02 -4.99	1.09 0.06 -5.67	3.33 0.01 -6.00	8.27 -0.09 -5.53	11.47 -0.42 -5.01	12.33 -0.37 -7.31	4.49 0.14 -7.22	15.33 -0.72 -3.77	33.25 -2.09 -1.45	30.52 -2.02 -0.09	34.57 -2.74 -0.05	39.01 -3.04 -0.01	31.38 -2.52 -2.69	22.31 -2.90 17.72	12.38 -2.45 25.05	27.88 -2.17 1.50	33.39 -2.38 0.00	27.72 -1.78 -1.42	28.19 -1.74 -1.13	31.30 -2.24 -0.50
HYLAND___LFGE 323620	-7.48 -0.50 -7.11	-1.83 -0.32 -5.91	-5.74 -0.56 -5.75	-3.69 -0.45 -5.15	1.43 -0.17 -5.10	0.90 -0.26 -5.80	3.27 -0.18 -6.13	8.65 0.18 -5.64	12.33 0.34 -5.11	13.11 0.25 -7.46	4.34 -0.16 -7.38	16.77 0.63 -3.85	37.02 1.66 -1.48	34.15 1.60 -0.09	38.92 1.62 -0.05	43.97 1.94 0.00	34.02 1.50 -1.31	41.69 2.55 3.79	38.35 2.40 3.94	33.66 1.67 -0.44	37.57 1.81 0.00	30.78 1.26 -1.45	31.08 1.12 -1.15	34.63 1.02 -0.56
INDECK___CORINTH 23802	90.83 -0.81 -105.73	80.04 -0.39 -87.84	74.06 -0.46 -85.46	67.83 -0.39 -76.61	72.25 -0.16 -75.92	81.43 -0.23 -86.30	88.39 -0.16 -91.24	87.45 0.19 -84.43	83.80 0.44 -76.48	116.97 0.33 -111.24	106.75 -0.16 -109.79	68.65 0.77 -55.59	47.88 2.16 -11.83	35.22 2.01 -0.76	39.86 2.22 -0.38	44.70 2.66 0.00	47.30 2.09 -14.01	45.99 3.06 0.00	42.66 2.77 0.00	40.23 2.23 -6.44	38.18 2.42 0.00	55.79 1.83 -25.88	39.79 1.70 -9.29	39.43 1.84 -4.55
INDECK___ILION 23567	-15.63 -0.22 1.33	-8.62 -0.10 1.11	-12.17 -0.17 1.07	-9.49 -0.13 0.96	-4.51 -0.06 0.95	-5.82 -0.10 1.09	-3.89 -0.06 1.15	1.83 0.07 1.07	6.08 0.15 0.96	4.10 0.10 1.40	-4.30 -0.05 1.38	11.80 0.22 0.71	34.34 0.64 0.19	33.09 0.65 0.01	37.99 0.74 0.01	42.89 0.86 0.00	31.66 0.69 0.23	43.96 1.03 0.00	40.82 0.94 0.00	32.19 0.74 0.10	36.57 0.80 0.00	29.55 0.61 -0.86	29.25 0.60 0.15	33.57 0.61 0.07
INDECK___OLEAN 23982	-6.09 0.05 -7.95	-0.89 -0.07 -6.60	-4.75 -0.25 -6.42	-2.85 -0.21 -5.76	2.11 -0.10 -5.71	1.75 -0.10 -6.49	4.11 -0.06 -6.86	9.18 0.03 -6.32	12.50 -0.11 -5.72	13.66 -0.09 -8.34	5.36 -0.01 -8.24	16.57 -0.02 -4.30	35.61 0.07 -1.65	32.60 0.05 -0.10	37.08 -0.23 -0.05	41.91 -0.14 -0.01	34.61 -0.37 -3.77	29.97 -0.11 12.85	19.09 -0.18 20.62	30.18 -0.38 0.99	35.38 -0.39 0.00	29.48 -0.21 -1.62	29.89 -0.20 -1.29	33.23 -0.37 -0.56

INDECK___OSWEGO 23783	-10.80 0.28 -3.00	-4.78 0.13 -2.50	-8.32 0.18 -2.43	-6.09 0.13 -2.18	-1.29 0.06 -2.16	-2.13 0.06 -2.45	-0.06 0.03 -2.59	5.16 -0.04 -2.37	8.93 -0.10 -2.15	8.46 -0.09 -3.15	0.29 0.04 -3.12	13.74 -0.18 -1.63	33.97 -0.55 -0.64	31.98 -0.51 -0.04	36.66 -0.62 -0.02	41.33 -0.70 0.00	31.46 -0.49 -0.75	42.36 -0.57 0.00	39.35 -0.54 0.00	31.45 -0.45 -0.34	35.23 -0.54 0.00	28.25 -0.45 -0.62	28.80 -0.50 -0.50	32.74 -0.55 -0.24
INDECK___YERKES 23781	-6.97 0.31 -6.81	-1.72 0.03 -5.65	-5.52 -0.09 -5.50	-3.56 -0.10 -4.93	1.36 -0.03 -4.89	0.92 0.01 -5.55	3.17 -0.02 -5.87	8.18 -0.06 -5.41	11.40 -0.38 -4.90	12.21 -0.34 -7.15	4.32 0.13 -7.07	15.33 -0.64 -3.69	33.40 -1.90 -1.42	30.72 -1.83 -0.09	34.80 -2.51 -0.05	39.20 -2.84 0.00	27.30 -2.33 1.57	11.57 -2.55 28.81	7.73 -2.03 30.12	27.62 -1.95 1.99	33.58 -2.19 0.00	27.84 -1.63 -1.39	28.34 -1.57 -1.11	31.42 -2.11 -0.49
INDIAN POINT_GT_1 24139	59.75 -0.97 -74.81	54.28 -0.46 -62.15	48.81 -0.73 -60.46	45.26 -0.55 -54.20	50.00 -0.22 -53.72	56.11 -0.31 -61.06	61.69 -0.19 -64.56	62.78 0.21 -59.75	61.54 0.54 -54.12	84.53 0.43 -78.71	74.58 -0.23 -77.68	52.57 0.98 -39.30	44.86 2.78 -8.19	35.63 2.66 -0.53	40.68 3.16 -0.26	45.67 3.63 0.00	43.76 2.83 -9.73	46.89 3.96 0.00	43.61 3.72 0.00	39.07 3.04 -4.47	39.04 3.27 0.00	38.64 2.45 -8.12	37.67 2.42 -6.45	38.85 2.66 -3.16
INDIAN POINT_GT_2 23659	59.75 -0.97 -74.81	54.28 -0.46 -62.15	48.81 -0.73 -60.46	45.26 -0.55 -54.20	50.00 -0.22 -53.72	56.11 -0.31 -61.06	61.69 -0.19 -64.56	62.78 0.21 -59.75	61.54 0.54 -54.12	84.53 0.43 -78.71	74.58 -0.23 -77.68	52.57 0.98 -39.30	44.86 2.78 -8.19	35.63 2.66 -0.53	40.68 3.16 -0.26	45.67 3.63 0.00	43.76 2.83 -9.73	46.89 3.96 0.00	43.61 3.72 0.00	39.07 3.04 -4.47	39.04 3.27 0.00	38.64 2.45 -8.12	37.67 2.42 -6.45	38.85 2.66 -3.16
INDIAN POINT_GT_3 24019	59.75 -0.97 -74.81	54.28 -0.46 -62.15	48.81 -0.73 -60.46	45.26 -0.55 -54.20	50.00 -0.22 -53.72	56.11 -0.31 -61.06	61.69 -0.19 -64.56	62.78 0.21 -59.75	61.54 0.54 -54.12	84.53 0.43 -78.71	74.58 -0.23 -77.68	52.57 0.98 -39.30	44.86 2.78 -8.19	35.63 2.66 -0.53	40.68 3.16 -0.26	45.67 3.63 0.00	43.76 2.83 -9.73	46.89 3.96 0.00	43.61 3.72 0.00	39.07 3.04 -4.47	39.04 3.27 0.00	38.64 2.45 -8.12	37.67 2.42 -6.45	38.85 2.66 -3.16
INDIAN POINT___2 23530	56.60 -0.92 -71.62	51.66 -0.43 -59.50	46.27 -0.69 -57.88	42.97 -0.52 -51.89	47.71 -0.21 -51.43	53.52 -0.29 -58.46	58.94 -0.18 -61.80	60.22 0.20 -57.20	59.20 0.51 -51.81	81.15 0.40 -75.35	71.27 -0.22 -74.36	50.85 0.93 -37.64	44.48 2.64 -7.95	35.49 2.53 -0.51	40.53 3.01 -0.25	45.51 3.48 0.00	43.36 2.71 -9.45	46.72 3.79 0.00	43.45 3.57 0.00	38.80 2.90 -4.34	38.87 3.11 0.00	38.28 2.32 -7.88	37.35 2.28 -6.27	38.61 2.51 -3.07
INDIAN POINT___3 23531	62.14 -1.01 -77.23	56.27 -0.49 -64.17	50.73 -0.76 -62.42	46.99 -0.58 -55.96	51.73 -0.24 -55.46	58.07 -0.33 -63.04	63.77 -0.20 -66.65	64.73 0.22 -61.68	63.33 0.57 -55.87	87.11 0.45 -81.26	77.08 -0.24 -80.20	53.88 1.03 -40.56	45.19 2.93 -8.37	35.79 2.80 -0.54	40.82 3.29 -0.27	45.83 3.79 0.00	44.09 2.95 -9.94	47.03 4.10 0.00	43.73 3.84 0.00	39.29 3.16 -4.57	39.20 3.43 0.00	38.95 2.58 -8.29	37.95 2.56 -6.59	39.08 2.81 -3.23
IP CORINTH___1 23988	90.75 -0.89 -105.73	80.00 -0.43 -87.84	74.00 -0.53 -85.46	67.78 -0.44 -76.61	72.23 -0.19 -75.92	81.41 -0.26 -86.30	88.38 -0.18 -91.24	87.46 0.20 -84.43	83.84 0.48 -76.48	116.99 0.36 -111.24	106.74 -0.18 -109.79	68.72 0.84 -55.59	48.07 2.35 -11.83	35.41 2.20 -0.76	40.07 2.44 -0.38	44.93 2.90 0.00	47.49 2.27 -14.01	46.24 3.31 0.00	42.89 3.01 0.00	40.41 2.41 -6.44	38.39 2.62 0.00	55.95 1.99 -25.88	39.96 1.86 -9.29	39.62 2.03 -4.55
IP___TICONDEROGA 23804	89.84 -1.68 -105.60	79.49 -0.84 -87.74	73.34 -1.09 -85.35	67.27 -0.84 -76.51	71.98 -0.35 -75.83	81.04 -0.51 -86.20	88.10 -0.34 -91.13	87.57 0.42 -84.33	84.27 1.00 -76.38	117.26 0.76 -111.10	106.40 -0.38 -109.65	69.54 1.73 -55.52	50.36 4.67 -11.80	37.53 4.32 -0.76	42.28 4.64 -0.38	47.63 5.60 0.00	49.49 4.30 -13.99	49.14 6.21 0.00	45.44 5.56 0.00	42.49 4.50 -6.43	40.52 4.76 0.00	57.91 3.58 -26.26	41.46 3.38 -9.28	41.37 3.79 -4.54
ISLIP_RES_REC 323679	60.81 -1.66 -76.56	55.37 -0.82 -63.61	49.66 -1.29 -61.88	46.11 -0.97 -55.47	51.08 -0.39 -54.97	57.31 -0.54 -62.49	63.07 -0.32 -66.06	64.30 0.33 -61.14	63.15 0.88 -55.38	86.62 0.67 -80.55	76.24 -0.38 -79.50	54.08 1.58 -40.21	46.52 4.31 -8.32	50.71 4.31 -13.95	42.55 5.01 -0.29	60.64 5.75 -12.85	87.37 4.51 -51.66	163.97 6.53 -114.51	168.82 6.03 -122.90	196.67 4.81 -160.30	112.95 5.31 -71.87	110.28 4.04 -78.17	136.22 4.11 -103.30	40.65 4.39 -3.22
JARVIS____ 23743	-15.50 -0.09 1.33	-8.56 -0.05 1.11	-12.08 -0.08 1.07	-9.41 -0.06 0.96	-4.48 -0.02 0.95	-5.76 -0.03 1.09	-3.85 -0.02 1.15	1.78 0.02 1.07	5.98 0.05 0.96	4.04 0.04 1.40	-4.27 -0.02 1.38	11.67 0.10 0.71	33.97 0.27 0.19	32.70 0.27 0.01	37.55 0.30 0.01	42.38 0.35 0.00	31.22 0.25 0.23	43.32 0.39 0.00	40.24 0.36 0.00	31.73 0.28 0.10	36.07 0.30 0.00	29.19 0.25 -0.86	28.90 0.25 0.15	33.24 0.28 0.07
JENNISON___1 23625	-0.54 -0.56 -14.11	3.97 -0.34 -11.72	-0.07 -0.54 -11.40	1.39 -0.44 -10.22	6.45 -0.18 -10.13	6.59 -0.28 -11.52	9.35 -0.21 -12.24	15.34 0.16 -12.36	18.38 0.30 -11.19	21.01 0.32 -15.30	11.60 -0.17 -14.65	20.67 0.73 -7.65	38.88 2.05 -2.94	34.55 1.91 -0.19	39.50 2.15 -0.09	44.69 2.65 0.00	36.54 2.24 -3.10	43.11 3.34 3.16	39.68 3.07 3.28	35.20 2.36 -1.29	38.34 2.57 0.00	32.87 1.91 -2.89	32.89 1.79 -2.29	36.16 2.00 -1.12
JENNISON___2 23626	-0.54 -0.56 -14.11	3.97 -0.34 -11.72	-0.07 -0.54 -11.40	1.39 -0.44 -10.22	6.45 -0.18 -10.13	6.59 -0.28 -11.52	9.35 -0.21 -12.24	15.34 0.16 -12.36	18.38 0.30 -11.19	21.01 0.32 -15.30	11.60 -0.17 -14.65	20.67 0.73 -7.65	38.88 2.05 -2.94	34.55 1.91 -0.19	39.50 2.15 -0.09	44.69 2.65 0.00	36.54 2.24 -3.10	43.11 3.34 3.16	39.68 3.07 3.28	35.20 2.36 -1.29	38.34 2.57 0.00	32.87 1.91 -2.89	32.89 1.79 -2.29	36.16 2.00 -1.12
JERICHO_RISE_WT_PWR 323719	-14.01 0.08 0.00	-7.25 0.17 0.00	-10.65 0.27 0.00	-8.09 0.30 0.00	-3.38 0.13 0.00	-4.47 0.17 0.00	-2.58 0.10 0.00	2.73 -0.09 0.00	6.67 -0.22 0.00	5.25 -0.15 0.00	-2.76 0.11 0.00	11.62 -0.66 0.00	32.06 -1.83 0.00	30.63 -1.83 0.00	35.45 -1.82 0.00	39.77 -2.27 0.00	29.57 -1.63 0.00	40.65 -2.28 0.00	37.49 -2.39 0.00	29.44 -2.12 0.00	33.37 -2.40 0.00	26.20 -1.88 0.00	26.94 -1.86 0.00	30.85 -2.19 0.00
KCE_NY_1 323755	90.24 -1.09 -105.42	79.62 -0.55 -87.59	73.49 -0.78 -85.20	67.38 -0.61 -76.38	71.94 -0.25 -75.70	81.05 -0.35 -86.05	88.06 -0.22 -90.97	87.25 0.24 -84.18	83.70 0.56 -76.25	116.74 0.43 -110.91	106.37 -0.22 -109.47	68.72 1.01 -55.43	48.51 2.84 -11.78	35.90 2.70 -0.75	40.70 3.07 -0.38	45.56 3.52 0.00	47.86 2.71 -13.95	46.81 3.88 0.00	43.45 3.57 0.00	40.80 2.83 -6.42	38.96 3.19 0.00	57.32 2.46 -26.78	40.45 2.40 -9.25	40.24 2.67 -4.53

KEDC PORT_JEFF_GT2 24210	60.91 -1.56 -76.56	55.42 -0.77 -63.61	49.73 -1.22 -61.88	46.16 -0.91 -55.47	51.10 -0.37 -54.97	57.34 -0.51 -62.49	63.08 -0.30 -66.06	64.28 0.32 -61.14	63.07 0.80 -55.38	86.55 0.61 -80.55	76.26 -0.36 -79.50	53.99 1.50 -40.21	46.27 4.06 -8.32	50.47 4.07 -13.95	42.25 4.70 -0.29	60.16 5.28 -12.85	87.00 4.13 -51.66	163.43 5.99 -114.51	168.32 5.53 -122.90	196.30 4.44 -160.30	112.53 4.89 -71.87	109.96 3.72 -78.17	159.82 3.81 -127.21	40.40 4.14 -3.22
KEDC PORT_JEFF_GT3 24211	60.91 -1.56 -76.56	55.42 -0.77 -63.61	49.73 -1.22 -61.88	46.16 -0.91 -55.47	51.10 -0.37 -54.97	57.34 -0.51 -62.49	63.08 -0.30 -66.06	64.28 0.32 -61.14	63.07 0.80 -55.38	86.55 0.61 -80.55	76.26 -0.36 -79.50	53.99 1.50 -40.21	46.27 4.06 -8.32	50.47 4.07 -13.95	42.25 4.70 -0.29	60.16 5.28 -12.85	87.00 4.13 -51.66	163.43 5.99 -114.51	168.32 5.53 -122.90	196.30 4.44 -160.30	112.53 4.89 -71.87	109.96 3.72 -78.17	159.82 3.81 -127.21	40.40 4.14 -3.22
KEDC_GLWD_GT4 24219	61.23 -1.24 -76.56	55.59 -0.61 -63.61	49.99 -0.96 -61.88	46.35 -0.72 -55.47	51.18 -0.29 -54.97	57.44 -0.40 -62.49	63.14 -0.24 -66.06	64.23 0.26 -61.14	62.93 0.65 -55.38	86.45 0.51 -80.55	76.34 -0.28 -79.50	53.74 1.25 -40.21	45.76 3.55 -8.32	49.82 3.41 -13.95	41.54 3.99 -0.29	59.46 4.57 -12.85	86.34 3.48 -51.66	162.28 4.83 -114.51	167.17 4.38 -122.90	195.49 3.63 -160.30	111.67 4.03 -71.87	109.28 3.04 -78.16	42.19 3.03 -10.37	39.60 3.35 -3.21
KEDC_GLWD_GT5 24220	61.23 -1.24 -76.56	55.59 -0.61 -63.61	49.99 -0.96 -61.88	46.35 -0.72 -55.47	51.18 -0.29 -54.97	57.44 -0.40 -62.49	63.14 -0.24 -66.06	64.23 0.26 -61.14	62.93 0.65 -55.38	86.45 0.51 -80.55	76.34 -0.28 -79.50	53.74 1.25 -40.21	45.76 3.55 -8.32	49.82 3.41 -13.95	41.54 3.99 -0.29	59.46 4.57 -12.85	86.34 3.48 -51.66	162.28 4.83 -114.51	167.17 4.38 -122.90	195.49 3.63 -160.30	111.67 4.03 -71.87	109.28 3.04 -78.16	42.19 3.03 -10.37	39.60 3.35 -3.21
KENSICO____ 23655	61.28 -1.03 -76.39	55.56 -0.49 -63.47	50.04 -0.78 -61.74	46.37 -0.59 -55.35	51.12 -0.24 -54.85	57.38 -0.33 -62.36	63.04 -0.20 -65.92	64.05 0.22 -61.01	62.72 0.58 -55.26	86.23 0.46 -80.37	76.20 -0.25 -79.32	53.45 1.05 -40.12	45.17 2.97 -8.30	35.83 2.85 -0.53	40.87 3.35 -0.27	45.89 3.85 0.00	44.07 3.00 -9.86	47.11 4.18 0.00	43.80 3.91 0.00	39.31 3.21 -4.54	39.25 3.48 0.00	38.92 2.61 -8.23	37.94 2.60 -6.54	39.08 2.84 -3.20
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	52.72 -1.03 -67.83	48.46 -0.49 -56.36	43.14 -0.76 -54.83	40.18 -0.58 -49.15	44.97 -0.24 -48.71	50.40 -0.33 -55.37	55.65 -0.21 -58.54	57.23 0.23 -54.18	56.55 0.58 -49.08	77.22 0.44 -71.38	67.34 -0.23 -70.44	48.89 0.92 -35.68	44.23 2.63 -7.70	35.66 2.71 -0.50	40.58 3.07 -0.25	45.73 3.70 0.00	43.33 2.97 -9.16	47.20 4.27 0.00	43.90 4.02 0.00	39.01 3.25 -4.21	39.27 3.50 0.00	37.06 2.61 -6.37	37.40 2.53 -6.07	38.78 2.77 -2.97
KIAC_JFK_GT1 23816	61.46 -0.99 -76.53	55.72 -0.45 -63.59	50.22 -0.71 -61.86	46.52 -0.54 -55.45	51.24 -0.21 -54.96	57.52 -0.31 -62.47	63.18 -0.18 -66.04	64.15 0.20 -61.12	62.85 0.60 -55.36	86.57 0.48 -80.69	86.12 -0.25 -89.24	74.29 1.05 -60.97	60.07 3.00 -23.18	92.24 2.86 -56.94	54.64 3.31 -14.07	46.30 3.79 -0.47	44.11 3.03 -9.88	47.14 4.20 0.00	43.78 3.89 0.00	39.25 3.15 -4.54	39.12 3.35 0.00	38.82 2.51 -8.24	38.09 2.74 -6.55	39.24 2.99 -3.21
KIAC_JFK_GT2 23817	61.46 -0.99 -76.53	55.72 -0.45 -63.59	50.22 -0.71 -61.86	46.52 -0.54 -55.45	51.24 -0.21 -54.96	57.52 -0.31 -62.47	63.18 -0.18 -66.04	64.15 0.20 -61.12	62.85 0.60 -55.36	86.57 0.48 -80.69	86.12 -0.25 -89.24	74.29 1.05 -60.97	60.07 3.00 -23.18	92.24 2.86 -56.94	54.64 3.31 -14.07	46.30 3.79 -0.47	44.11 3.03 -9.88	47.14 4.20 0.00	43.78 3.89 0.00	39.25 3.15 -4.54	39.12 3.35 0.00	38.82 2.51 -8.24	38.09 2.74 -6.55	39.24 2.99 -3.21
KINTIGH____ 23543	-6.93 0.62 -6.54	-1.78 0.20 -5.43	-5.48 0.17 -5.28	-3.56 0.10 -4.74	1.25 0.05 -4.70	0.81 0.11 -5.34	3.00 0.04 -5.64	7.89 -0.13 -5.20	11.09 -0.51 -4.71	11.83 -0.44 -6.87	4.10 0.18 -6.79	14.94 -0.89 -3.54	32.71 -2.54 -1.36	30.08 -2.46 -0.09	34.05 -3.25 -0.04	38.40 -3.64 0.00	25.51 -2.96 2.73	12.42 -3.59 26.92	11.64 -3.09 25.15	27.38 -2.62 1.56	32.90 -2.87 0.00	27.26 -2.15 -1.34	27.76 -2.10 -1.06	30.84 -2.67 -0.47
LACHUTE____HYDRO 323717	89.84 -1.68 -105.60	79.49 -0.84 -87.74	73.34 -1.09 -85.35	67.27 -0.84 -76.51	71.98 -0.35 -75.83	81.04 -0.51 -86.20	88.10 -0.34 -91.13	87.57 0.42 -84.33	84.27 1.00 -76.38	117.26 0.76 -111.10	106.40 -0.38 -109.65	69.54 1.73 -55.52	50.36 4.67 -11.80	37.53 4.32 -0.76	42.28 4.64 -0.38	47.63 5.60 0.00	49.49 4.30 -13.99	49.14 6.21 0.00	45.44 5.56 0.00	42.49 4.50 -6.43	40.52 4.76 0.00	57.91 3.58 -26.26	41.46 3.38 -9.28	41.37 3.79 -4.54
LEDERLE____ 23769	53.06 -0.94 -68.09	48.72 -0.43 -56.57	43.41 -0.69 -55.03	40.41 -0.53 -49.33	45.17 -0.21 -48.89	50.64 -0.29 -55.57	55.89 -0.18 -58.75	57.41 0.20 -54.38	56.65 0.50 -49.26	77.43 0.40 -71.64	67.61 -0.22 -70.70	49.02 0.93 -35.81	44.20 2.62 -7.68	35.46 2.51 -0.49	40.52 3.01 -0.25	45.51 3.48 0.00	43.04 2.70 -9.14	46.74 3.81 0.00	43.48 3.60 0.00	38.64 2.89 -4.20	38.84 3.07 0.00	37.99 2.29 -7.63	37.10 2.24 -6.06	38.47 2.46 -2.97
LINDEN COGEN____ 23786	61.56 -0.88 -76.53	55.77 -0.40 -63.59	50.27 -0.65 -61.86	46.56 -0.50 -55.45	51.25 -0.20 -54.96	57.55 -0.28 -62.47	63.19 -0.17 -66.04	64.14 0.19 -61.12	49.13 0.54 -41.71	69.44 0.43 -63.61	81.72 -0.24 -84.83	74.24 0.99 -60.97	59.92 2.85 -23.18	92.10 2.71 -56.94	54.59 3.26 -14.07	46.34 3.83 -0.47	44.07 2.99 -9.88	47.05 4.12 0.00	43.74 3.85 0.00	39.29 3.19 -4.54	39.23 3.46 0.00	38.90 2.58 -8.24	37.91 2.56 -6.55	38.99 2.75 -3.21
LIPA_MISC_IPP 23656	60.91 -1.56 -76.56	55.43 -0.77 -63.61	49.74 -1.21 -61.88	46.17 -0.91 -55.47	51.10 -0.37 -54.97	57.34 -0.51 -62.49	63.08 -0.30 -66.06	64.28 0.31 -61.14	63.09 0.82 -55.38	86.57 0.62 -80.55	76.26 -0.36 -79.50	53.99 1.49 -40.21	46.19 3.98 -8.32	50.44 4.03 -13.95	42.22 4.67 -0.29	60.30 5.42 -12.85	87.07 4.21 -51.66	163.52 6.08 -114.51	168.36 5.56 -122.90	196.32 4.46 -160.30	112.57 4.92 -71.87	110.04 3.80 -78.17	151.14 3.93 -118.41	40.43 4.18 -3.22
LISF____SOLAR 323691	60.88 -1.59 -76.56	55.41 -0.78 -63.61	49.71 -1.24 -61.88	46.15 -0.92 -55.47	51.10 -0.37 -54.97	57.33 -0.52 -62.49	63.08 -0.30 -66.06	64.29 0.32 -61.14	63.10 0.84 -55.38	86.58 0.64 -80.55	76.26 -0.37 -79.50	54.00 1.51 -40.21	46.22 4.01 -8.32	50.47 4.07 -13.95	42.28 4.73 -0.29	60.40 5.51 -12.85	87.17 4.31 -51.66	163.67 6.22 -114.51	168.48 5.70 -122.90	196.43 4.57 -160.30	112.69 5.05 -71.87	110.13 3.89 -78.17	150.50 4.01 -117.69	40.52 4.26 -3.22
LITTLE FALLS____HYD 24013	-15.73 -0.31 1.33	-8.66 -0.14 1.11	-12.23 -0.23 1.07	-9.54 -0.18 0.96	-4.54 -0.09 0.95	-5.88 -0.15 1.09	-3.92 -0.09 1.15	1.87 0.11 1.07	6.16 0.23 0.96	4.16 0.15 1.40	-4.32 -0.06 1.38	11.88 0.30 0.71	34.62 0.93 0.19	33.37 0.93 0.01	38.32 1.07 0.01	43.29 1.25 0.23	32.00 1.03 0.00	44.53 1.60 0.00	41.34 1.45 0.00	32.58 1.14 0.10	36.99 1.22 0.00	29.87 0.93 -0.86	29.54 0.89 0.15	33.82 0.85 0.07

LI_NEWBRDGE___DRP 323616	61.18 -1.29 -76.56	55.56 -0.63 -63.61	49.94 -1.01 -61.88	46.32 -0.75 -55.47	51.17 -0.31 -54.97	57.43 -0.42 -62.49	63.14 -0.24 -66.06	64.22 0.26 -61.14	62.95 0.68 -55.38	86.46 0.51 -80.55	76.33 -0.29 -79.50	53.75 1.25 -40.21	45.73 3.53 -8.32	49.81 3.41 -13.95	41.53 3.98 -0.29	59.41 4.53 -12.85	86.39 3.53 -51.66	162.40 4.96 -114.51	167.41 4.62 -122.90	195.64 3.78 -160.30	111.80 4.16 -71.87	109.38 3.14 -78.16	42.36 3.19 -10.37	39.66 3.41 -3.21
LOCKPORT___CC1 323769	-7.11 0.43 -6.54	-1.87 0.10 -5.43	-5.62 0.02 -5.29	-3.67 -0.02 -4.74	1.20 0.00 -4.70	0.75 0.05 -5.34	2.97 0.01 -5.64	7.93 -0.09 -5.20	11.13 -0.47 -4.71	11.87 -0.40 -6.87	4.08 0.16 -6.79	15.03 -0.80 -3.54	32.90 -2.35 -1.36	30.28 -2.26 -0.09	34.30 -3.00 -0.04	38.66 -3.37 0.00	24.90 -2.74 3.57	4.20 -3.08 35.65	2.87 -2.51 34.51	26.81 -2.33 2.42	33.15 -2.62 0.00	27.45 -1.96 -1.34	27.96 -1.90 -1.06	31.04 -2.48 -0.48
LOCKPORT___CC2 323770	-7.11 0.43 -6.54	-1.87 0.10 -5.43	-5.62 0.02 -5.29	-3.67 -0.02 -4.74	1.20 0.00 -4.70	0.75 0.05 -5.34	2.97 0.01 -5.64	7.93 -0.09 -5.20	11.13 -0.47 -4.71	11.87 -0.40 -6.87	4.08 0.16 -6.79	15.03 -0.80 -3.54	32.90 -2.35 -1.36	30.28 -2.26 -0.09	34.30 -3.00 -0.04	38.66 -3.37 0.00	24.90 -2.74 3.57	4.20 -3.08 35.65	2.87 -2.51 34.51	26.81 -2.33 2.42	33.15 -2.62 0.00	27.45 -1.96 -1.34	27.96 -1.90 -1.06	31.04 -2.48 -0.48
LOCKPORT___CC3 323771	-7.11 0.43 -6.54	-1.87 0.10 -5.43	-5.62 0.02 -5.29	-3.67 -0.02 -4.74	1.20 0.00 -4.70	0.75 0.05 -5.34	2.97 0.01 -5.64	7.93 -0.09 -5.20	11.13 -0.47 -4.71	11.87 -0.40 -6.87	4.08 0.16 -6.79	15.03 -0.80 -3.54	32.90 -2.35 -1.36	30.28 -2.26 -0.09	34.30 -3.00 -0.04	38.66 -3.37 0.00	24.90 -2.74 3.57	4.20 -3.08 35.65	2.87 -2.51 34.51	26.81 -2.33 2.42	33.15 -2.62 0.00	27.45 -1.96 -1.34	27.96 -1.90 -1.06	31.04 -2.48 -0.48
LONG_LAKE_PHOENIX 24014	-10.80 0.17 -3.12	-4.74 0.08 -2.59	-8.32 0.08 -2.52	-6.07 0.06 -2.26	-1.23 0.02 -2.24	-2.07 0.02 -2.55	0.02 0.01 -2.69	5.28 -0.01 -2.46	9.07 -0.05 -2.23	8.63 -0.04 -3.27	0.39 0.02 -3.24	13.90 -0.08 -1.69	34.27 -0.28 -0.66	32.24 -0.25 -0.04	36.97 -0.31 -0.02	41.70 -0.34 0.00	31.76 -0.22 -0.78	42.73 -0.20 0.00	39.68 -0.20 0.00	31.74 -0.17 -0.36	35.53 -0.24 0.00	28.49 -0.23 -0.65	29.03 -0.28 -0.51	32.98 -0.31 -0.25
LOVETT___3 23632	53.28 -0.85 -68.22	48.88 -0.38 -56.68	43.59 -0.62 -55.14	40.56 -0.48 -49.43	45.29 -0.19 -48.99	50.79 -0.26 -55.68	56.02 -0.16 -58.87	57.50 0.18 -54.49	56.69 0.45 -49.35	77.54 0.36 -71.78	67.77 -0.20 -70.84	49.00 0.84 -35.88	43.96 2.37 -7.70	35.22 2.28 -0.50	40.26 2.76 -0.25	45.22 3.19 0.00	42.82 2.46 -9.15	46.40 3.47 0.00	43.18 3.30 0.00	38.41 2.65 -4.21	38.56 2.80 0.00	37.80 2.09 -7.64	36.92 2.05 -6.07	38.27 2.26 -2.97
LOVETT___4 23642	53.28 -0.85 -68.22	48.88 -0.38 -56.68	43.59 -0.62 -55.14	40.56 -0.48 -49.43	45.29 -0.19 -48.99	50.79 -0.26 -55.68	56.02 -0.16 -58.87	57.50 0.18 -54.49	56.69 0.45 -49.35	77.54 0.36 -71.78	67.77 -0.20 -70.84	49.00 0.84 -35.88	43.96 2.37 -7.70	35.22 2.28 -0.50	40.26 2.76 -0.25	45.22 3.19 0.00	42.82 2.46 -9.15	46.40 3.47 0.00	43.18 3.30 0.00	38.41 2.65 -4.21	38.56 2.80 0.00	37.80 2.09 -7.64	36.92 2.05 -6.07	38.27 2.26 -2.97
LOVETT___5 23593	53.28 -0.85 -68.22	48.88 -0.38 -56.68	43.59 -0.62 -55.14	40.56 -0.48 -49.43	45.29 -0.19 -48.99	50.79 -0.26 -55.68	56.02 -0.16 -58.87	57.50 0.18 -54.49	56.69 0.45 -49.35	77.54 0.36 -71.78	67.77 -0.20 -70.84	49.00 0.84 -35.88	43.96 2.37 -7.70	35.22 2.28 -0.50	40.26 2.76 -0.25	45.22 3.19 0.00	42.82 2.46 -9.15	46.40 3.47 0.00	43.18 3.30 0.00	38.41 2.65 -4.21	38.56 2.80 0.00	37.80 2.09 -7.64	36.92 2.05 -6.07	38.27 2.26 -2.97
LOWER RAQUET___HYD 24057	-13.62 0.47 0.00	-7.11 0.30 0.00	-10.44 0.49 0.00	-8.02 0.38 0.00	-3.35 0.15 0.00	-4.44 0.20 0.00	-2.55 0.13 0.00	2.69 -0.13 0.00	6.57 -0.32 0.00	5.17 -0.23 0.00	-2.74 0.13 0.00	11.74 -0.55 0.00	32.58 -1.31 0.00	31.28 -1.17 0.00	35.97 -1.29 0.00	40.12 -1.92 0.00	29.51 -1.69 0.00	40.37 -2.56 0.00	37.45 -2.43 0.00	29.59 -1.97 0.00	33.74 -2.03 0.00	26.74 -1.33 0.00	27.73 -1.08 0.00	31.76 -1.28 0.00
LOWER___HUDSON 24059	88.36 -0.96 -103.39	78.01 -0.48 -85.90	71.94 -0.71 -83.57	65.98 -0.55 -74.92	70.52 -0.23 -74.25	79.45 -0.31 -84.40	86.35 -0.19 -89.22	85.59 0.20 -82.57	82.14 0.46 -74.79	114.54 0.36 -108.78	104.31 -0.19 -107.37	67.48 0.86 -54.34	47.79 2.47 -11.43	35.51 2.32 -0.73	40.28 2.66 -0.36	45.07 3.03 0.00	47.01 2.26 -13.54	46.13 3.20 0.00	42.84 2.96 0.00	40.18 2.40 -6.23	38.48 2.71 0.00	62.99 2.17 -32.75	39.94 2.15 -8.98	39.85 2.42 -4.39
LWR___OSWEGATCHIE_HYD 23850	-13.80 0.29 0.00	-7.23 0.18 0.00	-10.64 0.29 0.00	-8.18 0.21 0.00	-3.41 0.09 0.00	-4.54 0.10 0.00	-2.62 0.06 0.00	2.77 -0.06 0.00	6.76 -0.13 0.00	5.30 -0.09 0.00	-2.82 0.06 0.00	12.05 -0.23 0.00	33.33 -0.56 0.00	31.98 -0.47 0.00	36.78 -0.48 0.00	41.20 -0.83 0.00	30.48 -0.72 0.00	41.90 -1.03 0.00	38.86 -1.03 0.00	30.66 -0.90 0.00	34.84 -0.93 0.00	27.49 -0.59 0.00	28.32 -0.48 0.00	32.42 -0.62 0.00
LYONS_FALL_HYD 23570	-14.27 -0.18 0.00	-7.50 -0.09 0.00	-11.07 -0.15 0.00	-8.52 -0.12 0.00	-3.55 -0.05 0.00	-4.74 -0.09 0.00	-2.75 -0.06 0.00	2.90 0.07 0.00	7.07 0.19 0.00	5.54 0.14 0.00	-2.95 -0.07 0.00	12.58 0.30 0.00	34.67 0.78 0.00	33.24 0.79 0.00	38.23 0.97 0.00	43.05 1.02 0.00	31.99 0.79 0.00	44.13 1.20 0.00	40.91 1.02 0.00	32.29 0.73 0.00	36.57 0.81 0.00	28.70 0.62 0.00	29.38 0.58 0.00	33.63 0.59 0.00
MADISON___COUNTY_LFGE 323628	-13.02 -0.37 -1.44	-6.43 -0.22 -1.20	-10.11 -0.35 -1.16	-7.62 -0.27 -1.04	-2.58 -0.11 -1.03	-3.65 -0.18 -1.17	-1.56 -0.11 -1.24	4.07 0.13 -1.12	8.20 0.30 -1.01	7.13 0.23 -1.50	-1.50 -0.12 -1.49	13.59 0.52 -0.79	35.57 1.34 -0.34	33.78 1.31 -0.02	38.80 1.52 -0.01	43.75 1.72 0.00	32.89 1.29 -0.41	44.81 1.88 0.00	41.48 1.60 0.00	32.95 1.20 -0.19	37.07 1.30 0.00	29.39 0.98 -0.34	29.98 0.91 -0.27	34.15 0.98 -0.13
MAPLE_RIDGE_WT_1 323574	-16.89 0.17 2.97	-9.71 0.16 2.47	-13.23 0.09 2.40	-10.44 0.11 2.15	-5.59 0.05 2.13	-6.95 0.12 2.43	-5.18 0.06 2.56	0.39 -0.07 2.37	4.61 -0.13 2.15	2.18 -0.10 3.12	-5.88 0.08 3.09	10.34 -0.35 1.59	32.53 -0.88 0.48	31.72 -0.69 0.03	36.43 -0.82 0.02	41.03 -1.01 0.00	29.70 -0.93 0.57	41.58 -1.34 0.00	38.58 -1.31 0.00	30.30 -1.00 0.26	34.65 -1.12 0.00	28.69 -0.79 -1.41	27.80 -0.63 0.38	32.19 -0.66 0.18
MAPLE_RIDGE_WT_2 323611	-16.89 0.17 2.97	-9.71 0.16 2.47	-13.23 0.09 2.40	-10.44 0.11 2.15	-5.59 0.05 2.13	-6.95 0.12 2.43	-5.18 0.06 2.56	0.39 -0.07 2.37	4.61 -0.13 2.15	2.18 -0.10 3.12	-5.88 0.08 3.09	10.34 -0.35 1.59	32.53 -0.88 0.48	31.72 -0.69 0.03	36.43 -0.82 0.02	41.03 -1.01 0.00	29.70 -0.93 0.57	41.58 -1.34 0.00	38.58 -1.31 0.00	30.30 -1.00 0.26	34.65 -1.12 0.00	28.69 -0.79 -1.41	27.80 -0.63 0.38	32.19 -0.66 0.18

MARBLE_RIVER_WT_PWR 323696	-14.06 0.02 0.00	-7.26 0.15 0.00	-10.70 0.23 0.00	-8.12 0.28 0.00	-3.39 0.11 0.00	-4.49 0.15 0.00	-2.59 0.09 0.00	2.74 -0.08 0.00	6.70 -0.19 0.00	5.27 -0.13 0.00	-2.77 0.10 0.00	11.62 -0.66 0.00	32.08 -1.81 0.00	30.63 -1.82 0.00	35.51 -1.75 0.00	39.83 -2.20 0.00	29.62 -1.58 0.00	40.74 -2.19 0.00	37.52 -2.36 0.00	29.43 -2.13 0.00	33.33 -2.44 0.00	26.15 -1.92 0.00	26.89 -1.91 0.00	30.78 -2.26 0.00
MARSH_HILL_WT_PWR 323713	-5.22 0.26 -8.60	-0.23 0.04 -7.14	-4.06 -0.08 -6.95	-2.28 -0.11 -6.23	2.64 -0.04 -6.17	2.29 -0.09 -7.02	4.67 -0.06 -7.41	9.70 0.06 -6.81	12.99 -0.06 -6.17	14.35 -0.06 -9.02	6.07 0.02 -8.92	16.81 -0.13 -4.66	35.28 -0.39 -1.78	32.22 -0.34 -0.11	36.67 -0.65 -0.06	41.34 -0.70 0.00	33.22 -0.50 -2.53	34.92 -0.09 7.93	28.79 0.08 11.17	31.34 -0.16 0.05	35.46 -0.31 0.00	29.53 -0.30 -1.75	29.84 -0.35 -1.39	33.28 -0.44 -0.68
MG_INDUSTRY___DRP 24185	77.25 -0.79 -92.13	68.71 -0.42 -76.54	62.89 -0.64 -74.46	57.87 -0.49 -66.75	62.45 -0.21 -66.16	70.28 -0.27 -75.20	76.66 -0.15 -79.50	76.55 0.15 -73.57	73.86 0.34 -66.64	102.59 0.26 -96.93	92.65 -0.14 -95.66	61.28 0.63 -48.37	45.60 1.80 -9.91	34.76 1.67 -0.63	39.51 1.94 -0.32	44.23 2.19 0.00	44.58 1.63 -11.75	45.21 2.28 0.00	42.04 2.15 0.00	38.73 1.78 -5.40	37.81 2.04 0.00	32.38 1.61 -2.70	38.25 1.66 -7.79	38.78 1.93 -3.81
MID___OSWEGATCHIE_HYD 23849	-13.80 0.29 0.00	-7.23 0.18 0.00	-10.64 0.29 0.00	-8.18 0.21 0.00	-3.41 0.09 0.00	-4.54 0.10 0.00	-2.62 0.06 0.00	2.77 -0.06 0.00	6.76 -0.13 0.00	5.30 -0.09 0.00	-2.82 0.06 0.00	12.05 -0.23 0.00	33.33 -0.56 0.00	31.98 -0.47 0.00	36.78 -0.48 0.00	41.20 -0.83 0.00	30.48 -0.72 0.00	41.90 -1.03 0.00	38.86 -1.03 0.00	30.66 -0.90 0.00	34.84 -0.93 0.00	27.49 -0.59 0.00	28.32 -0.48 0.00	32.42 -0.62 0.00
MID___RAQUETTE_HYD 23851	-13.62 0.47 0.00	-7.11 0.30 0.00	-10.44 0.49 0.00	-8.02 0.38 0.00	-3.35 0.15 0.00	-4.44 0.20 0.00	-2.55 0.13 0.00	2.69 -0.13 0.00	6.57 -0.32 0.00	5.17 -0.23 0.00	-2.74 0.13 0.00	11.74 -0.55 0.00	32.58 -1.31 0.00	31.28 -1.17 0.00	35.97 -1.29 0.00	40.12 -1.92 0.00	29.51 -1.69 0.00	40.37 -2.56 0.00	37.45 -2.43 0.00	29.59 -1.97 0.00	33.74 -2.03 0.00	26.74 -1.33 0.00	27.73 -1.08 0.00	31.76 -1.28 0.00
MILLIKEN___1 23584	-6.13 -0.21 -8.16	-0.77 -0.14 -6.78	-4.57 -0.24 -6.60	-2.68 -0.20 -5.91	2.28 -0.08 -5.86	1.89 -0.13 -6.66	4.25 -0.08 -7.02	9.06 0.12 -6.12	12.68 0.25 -5.54	13.98 0.16 -8.42	5.51 -0.09 -8.47	17.10 0.39 -4.43	36.60 1.01 -1.70	33.46 1.07 -0.11	38.38 1.07 -0.05	43.34 1.30 0.00	34.23 1.03 -2.00	44.54 1.61 0.00	41.38 1.49 0.00	33.60 1.12 -0.92	36.97 1.20 0.00	30.60 0.85 -1.67	30.90 0.77 -1.33	34.53 0.84 -0.65
MILLIKEN___2 23585	-6.13 -0.21 -8.16	-0.77 -0.14 -6.78	-4.57 -0.24 -6.60	-2.68 -0.20 -5.91	2.28 -0.08 -5.86	1.89 -0.13 -6.66	4.25 -0.08 -7.02	9.06 0.12 -6.12	12.68 0.25 -5.54	13.98 0.16 -8.42	5.51 -0.09 -8.47	17.10 0.39 -4.43	36.60 1.01 -1.70	33.46 1.07 -0.11	38.38 1.07 -0.05	43.34 1.30 0.00	34.23 1.03 -2.00	44.54 1.61 0.00	41.38 1.49 0.00	33.60 1.12 -0.92	36.97 1.20 0.00	30.60 0.85 -1.67	30.90 0.77 -1.33	34.53 0.84 -0.65
MILLIKEN___DIESEL 23629	-6.13 -0.21 -8.16	-0.77 -0.14 -6.78	-4.57 -0.24 -6.60	-2.68 -0.20 -5.91	2.28 -0.08 -5.86	1.89 -0.13 -6.66	4.25 -0.08 -7.02	9.06 0.12 -6.12	12.68 0.25 -5.54	13.98 0.16 -8.42	5.51 -0.09 -8.47	17.10 0.39 -4.43	36.60 1.01 -1.70	33.46 1.07 -0.11	38.38 1.07 -0.05	43.34 1.30 0.00	34.23 1.03 -2.00	44.54 1.61 0.00	41.38 1.49 0.00	33.60 1.12 -0.92	36.97 1.20 0.00	30.60 0.85 -1.67	30.90 0.77 -1.33	34.53 0.84 -0.65
MILLSEAT___LFGE 323607	-7.72 0.16 -6.21	-2.28 -0.03 -5.16	-6.07 -0.16 -5.02	-4.05 -0.15 -4.50	0.91 -0.06 -4.46	0.39 -0.04 -5.07	2.63 -0.05 -5.36	7.74 -0.02 -4.93	11.10 -0.26 -4.47	11.68 -0.23 -6.52	3.65 0.08 -6.45	15.18 -0.47 -3.37	33.78 -1.40 -1.29	31.21 -1.32 -0.08	35.41 -1.89 -0.04	39.95 -2.09 0.00	26.45 -1.73 3.03	11.19 -1.66 30.08	9.97 -1.22 28.69	28.30 -1.33 1.92	34.22 -1.55 0.00	28.17 -1.17 -1.27	28.64 -1.17 -1.01	31.83 -1.66 -0.45
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	60.74 -1.01 -75.84	55.11 -0.48 -63.01	49.61 -0.75 -61.29	45.98 -0.57 -54.95	50.72 -0.23 -54.46	56.94 -0.32 -61.90	62.56 -0.20 -65.44	63.60 0.21 -60.57	62.31 0.56 -54.86	85.63 0.45 -79.79	75.63 -0.24 -78.75	53.14 1.02 -39.83	45.05 2.89 -8.26	35.75 2.77 -0.53	40.78 3.26 -0.26	45.80 3.76 0.00	43.94 2.93 -9.82	47.01 4.08 0.00	43.71 3.82 0.00	39.21 3.14 -4.51	39.16 3.40 0.00	38.81 2.55 -8.19	37.84 2.52 -6.51	38.99 2.76 -3.19
MODEL_CITY_ENERGY 24167	-6.92 0.55 -6.62	-1.76 0.16 -5.49	-5.48 0.09 -5.35	-3.56 0.04 -4.79	1.28 0.03 -4.75	0.85 0.09 -5.40	3.06 0.03 -5.71	7.96 -0.12 -5.26	11.07 -0.58 -4.76	11.86 -0.48 -6.95	4.20 0.21 -6.87	14.88 -0.99 -3.59	32.40 -2.87 -1.38	29.79 -2.75 -0.09	33.71 -3.59 -0.04	38.00 -4.03 0.01	23.79 -3.24 4.17	4.87 -3.69 34.37	5.51 -2.98 31.39	26.64 -2.79 2.13	32.59 -3.18 0.00	27.04 -2.39 -1.35	27.56 -2.31 -1.08	30.58 -2.94 -0.48
MODERN_LFGE___ 323580	-6.92 0.55 -6.62	-1.76 0.16 -5.49	-5.48 0.09 -5.35	-3.56 0.04 -4.79	1.28 0.03 -4.75	0.85 0.09 -5.40	3.06 0.03 -5.71	7.96 -0.12 -5.26	11.07 -0.58 -4.76	11.86 -0.48 -6.95	4.20 0.21 -6.87	14.88 -0.99 -3.59	32.40 -2.87 -1.38	29.79 -2.75 -0.09	33.71 -3.59 -0.04	38.00 -4.03 0.01	23.79 -3.24 4.17	4.87 -3.69 34.37	5.51 -2.98 31.39	26.64 -2.79 2.13	32.59 -3.18 0.00	27.04 -2.39 -1.35	27.56 -2.31 -1.08	30.58 -2.94 -0.48
MOHAWK_PAPER___DRP 24187	87.50 -0.94 -102.53	77.29 -0.48 -85.18	71.21 -0.73 -82.87	65.33 -0.56 -74.29	69.89 -0.23 -73.62	78.74 -0.31 -83.69	85.61 -0.18 -88.47	84.88 0.18 -81.87	81.48 0.43 -74.16	113.60 0.33 -107.87	103.42 -0.17 -106.47	66.95 0.79 -53.87	47.44 2.30 -11.25	35.33 2.15 -0.72	40.10 2.48 -0.36	44.90 2.87 0.00	46.66 2.12 -13.33	45.95 3.02 0.00	42.67 2.79 0.00	39.95 2.26 -6.13	38.33 2.56 0.00	58.72 2.06 -28.59	39.71 2.07 -8.84	39.68 2.31 -4.33
MONGAUP___HYD 23641	48.91 -0.94 -63.94	45.26 -0.46 -53.12	40.04 -0.71 -51.68	37.40 -0.54 -46.33	42.17 -0.24 -45.91	47.27 -0.28 -52.19	52.32 -0.18 -55.18	54.09 0.20 -51.07	53.64 0.49 -46.26	73.04 0.37 -67.28	63.33 -0.19 -66.40	46.76 0.83 -33.65	43.63 2.37 -7.38	35.32 2.40 -0.48	40.34 2.85 -0.24	45.55 3.52 0.00	42.75 2.77 -8.78	46.67 3.74 0.00	43.41 3.52 0.00	38.45 2.86 -4.04	39.06 3.30 0.00	37.85 2.44 -7.33	37.00 2.37 -5.82	38.49 2.60 -2.85
MONTAUK___DIESEL 23721	60.49 -1.98 -76.56	55.21 -0.98 -63.61	49.42 -1.53 -61.88	45.93 -1.15 -55.47	51.00 -0.47 -54.97	57.20 -0.65 -62.49	63.00 -0.38 -66.06	64.37 0.41 -61.14	63.32 1.05 -55.38	86.76 0.81 -80.55	76.16 -0.46 -79.50	54.42 1.92 -40.21	47.30 5.10 -8.32	51.50 5.10 -13.95	43.41 5.86 -0.29	61.76 6.87 -12.85	88.25 5.39 -51.66	165.23 7.78 -114.51	169.92 7.13 -122.90	197.53 5.68 -160.30	113.94 6.30 -71.87	111.11 4.87 -78.17	152.09 4.98 -118.31	41.55 5.29 -3.22

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	61.44 -1.01 -76.54	55.70 -0.48 -63.59	50.17 -0.77 -61.86	46.48 -0.58 -55.46	51.23 -0.23 -54.96	57.51 -0.33 -62.48	63.17 -0.20 -66.05	64.17 0.22 -61.13	62.86 0.60 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.35 1.10 -60.97	60.20 3.13 -23.18	92.37 2.98 -56.94	54.87 3.53 -14.07	46.60 4.09 -0.47	44.26 3.18 -9.88	47.33 4.40 0.00	43.99 4.10 0.00	39.49 3.39 -4.54	39.45 3.68 0.00	39.08 2.76 -8.24	38.09 2.74 -6.55	39.21 2.97 -3.21
MUNSVILLE_WIND_PWR 323609	-2.29 -0.75 -12.55	2.56 -0.46 -10.43	-1.48 -0.70 -10.14	0.10 -0.61 -9.09	5.26 -0.25 -9.01	5.21 -0.40 -10.24	7.77 -0.18 -10.63	10.03 0.45 -6.76	14.10 1.09 -6.12	17.82 0.58 -11.84	9.90 -0.26 -13.03	20.09 1.01 -6.80	39.28 2.78 -2.61	35.07 2.46 -0.17	40.15 2.81 -0.08	45.64 3.61 0.00	36.87 2.93 -2.74	44.34 4.40 2.99	40.74 3.96 3.11	35.73 3.04 -1.13	39.04 3.27 0.00	33.05 2.40 -2.57	33.06 2.22 -2.04	36.51 2.48 -1.00
N SALMON___HYD 24042	-14.19 -0.10 0.00	-7.35 0.06 0.00	-10.80 0.12 0.00	-8.24 0.16 0.00	-3.44 0.06 0.00	-4.56 0.08 0.00	-2.63 0.05 0.00	2.79 -0.04 0.00	6.80 -0.09 0.00	5.35 -0.05 0.00	-2.82 0.05 0.00	11.94 -0.34 0.00	33.00 -0.89 0.00	31.57 -0.89 0.00	36.42 -0.85 0.00	40.83 -1.21 0.00	30.29 -0.91 0.00	41.67 -1.26 0.00	38.50 -1.38 0.00	30.28 -1.28 0.00	34.36 -1.41 0.00	27.02 -1.05 0.00	27.82 -0.98 0.00	31.82 -1.22 0.00
N.E_GEN_SANDY PD 24062	76.53 -0.98 -91.60	68.20 -0.49 -76.10	62.37 -0.73 -74.03	57.41 -0.56 -66.37	62.04 -0.23 -65.77	69.81 -0.32 -74.77	76.17 -0.19 -79.04	76.18 0.20 -73.15	73.64 0.50 -66.26	102.16 0.39 -96.37	98.76 -0.21 -101.84	66.51 0.92 -53.31	64.82 2.60 -28.33	56.89 2.45 -21.99	65.16 2.82 -25.08	65.72 3.15 -20.53	71.56 2.37 -37.99	65.98 3.30 -19.74	64.14 3.09 -21.16	63.18 2.58 -29.05	59.71 2.89 -21.05	70.56 2.28 -40.21	55.06 2.28 -23.97	49.40 2.60 -13.76
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	53.18 -0.88 -68.14	48.81 -0.40 -56.62	43.51 -0.64 -55.08	40.49 -0.49 -49.38	45.23 -0.20 -48.93	50.71 -0.27 -55.62	55.95 -0.17 -58.80	57.44 0.19 -54.43	56.65 0.47 -49.30	77.47 0.37 -71.70	67.68 -0.20 -70.76	48.98 0.86 -35.84	44.04 2.45 -7.69	35.30 2.35 -0.49	40.34 2.83 -0.25	45.33 3.29 0.00	42.90 2.55 -9.15	46.53 3.60 0.00	43.28 3.40 0.00	38.49 2.73 -4.20	38.66 2.90 0.00	37.87 2.16 -7.63	36.98 2.12 -6.06	38.34 2.33 -2.97
NARROWS_GT1_1 24228	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
NARROWS_GT1_2 24229	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
NARROWS_GT1_3 24230	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
NARROWS_GT1_4 24231	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
NARROWS_GT1_5 24232	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
NARROWS_GT1_6 24233	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
NARROWS_GT1_7 24234	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
NARROWS_GT1_8 24235	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
NARROWS_GT2_1 24236	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
NARROWS_GT2_2 24237	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21

NARROWS_GT2_3 24238	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
NARROWS_GT2_4 24239	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
NARROWS_GT2_5 24240	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
NARROWS_GT2_6 24241	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
NARROWS_GT2_7 24242	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
NARROWS_GT2_8 24243	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	68.09 -1.13 -83.32	61.24 -0.57 -69.22	55.55 -0.86 -67.34	51.31 -0.66 -60.37	56.05 -0.28 -59.83	63.00 -0.37 -68.01	68.99 -0.22 -71.90	69.59 0.23 -66.54	67.74 0.58 -60.27	93.50 0.44 -87.66	83.42 -0.22 -86.52	56.97 0.93 -43.76	45.66 2.75 -9.02	35.69 2.67 -0.58	40.68 3.13 -0.29	45.57 3.53 0.00	44.70 2.80 -10.71	46.97 4.04 0.00	43.66 3.77 0.00	39.55 3.07 -4.92	39.18 3.41 0.00	33.79 2.61 -3.11	38.47 2.57 -7.10	39.36 2.84 -3.47
NEG CAPITAL___MECHNVIL 23645	89.65 -1.10 -104.83	79.14 -0.55 -87.10	73.00 -0.80 -84.73	66.94 -0.62 -75.96	71.52 -0.26 -75.28	80.57 -0.36 -85.57	87.56 -0.23 -90.47	86.78 0.24 -83.72	83.28 0.57 -75.83	116.13 0.44 -110.30	105.76 -0.22 -108.86	68.42 1.02 -55.12	48.49 2.92 -11.68	35.94 2.75 -0.75	40.74 3.11 -0.37	45.61 3.58 0.00	47.78 2.75 -13.83	46.87 3.94 0.00	43.51 3.62 0.00	40.82 2.91 -6.36	39.01 3.24 0.00	59.08 2.52 -28.48	40.44 2.46 -9.18	40.26 2.73 -4.49
NEG CENTRAL_HIGH_ACRES 23767	-9.09 0.31 -4.69	-3.39 0.12 -3.90	-7.00 0.13 -3.79	-4.91 0.09 -3.40	-0.09 0.04 -3.37	-0.76 0.05 -3.83	1.37 0.01 -4.05	6.50 -0.03 -3.70	10.11 -0.13 -3.36	10.20 -0.11 -4.92	2.04 0.04 -4.87	14.60 -0.23 -2.54	34.18 -0.69 -0.98	31.87 -0.64 -0.06	36.41 -0.88 -0.03	41.08 -0.95 0.00	32.13 -0.71 -1.64	46.49 -0.72 -4.28	43.69 -0.63 -4.44	31.91 -0.59 -0.94	35.07 -0.70 0.00	28.45 -0.59 -0.96	28.87 -0.69 -0.77	32.48 -0.94 -0.37
NEG CENTRAL___DRP 24199	-8.80 0.05 -5.24	-3.09 -0.02 -4.35	-6.77 -0.08 -4.23	-4.67 -0.07 -3.79	0.24 -0.02 -3.76	-0.43 -0.06 -4.27	1.78 -0.05 -4.51	7.00 0.06 -4.12	10.70 0.08 -3.73	10.93 0.05 -5.48	2.53 -0.03 -5.44	15.28 0.15 -2.84	35.28 0.29 -1.09	32.82 0.30 -0.07	37.53 0.24 -0.04	42.40 0.36 0.00	32.79 0.30 -1.29	43.60 0.66 0.00	40.52 0.63 0.00	32.58 0.43 -0.59	36.19 0.43 0.00	29.39 0.24 -1.08	29.80 0.14 -0.85	33.56 0.10 -0.42
NEG CENTRAL___INDECK 23768	-7.26 -0.29 -7.12	-1.72 -0.22 -5.91	-5.59 -0.42 -5.75	-3.57 -0.34 -5.16	1.48 -0.13 -5.11	0.97 -0.20 -5.81	3.32 -0.14 -6.14	8.61 0.13 -5.65	12.21 0.21 -5.11	13.02 0.15 -7.47	4.41 -0.11 -7.39	16.55 0.40 -3.86	36.39 1.02 -1.48	33.55 1.01 -0.09	38.24 0.93 -0.05	43.14 1.10 0.00	33.37 0.86 -1.31	40.73 1.64 3.84	37.46 1.57 3.99	33.02 1.02 -0.44	36.88 1.11 0.00	30.26 0.73 -1.45	30.58 0.63 -1.16	34.10 0.50 -0.57
NEG CENTRAL___SENECA 23627	-8.22 0.02 -5.85	-2.61 -0.05 -4.86	-6.34 -0.13 -4.73	-4.28 -0.12 -4.23	0.66 -0.04 -4.20	0.04 -0.09 -4.77	2.29 -0.07 -5.04	7.51 0.08 -4.61	11.18 0.11 -4.18	11.59 0.07 -6.13	3.15 -0.05 -6.07	15.66 0.21 -3.17	35.57 0.46 -1.22	33.00 0.47 -0.08	37.69 0.39 -0.04	42.60 0.56 0.00	33.08 0.44 -1.44	43.85 0.92 0.00	40.76 0.88 0.00	32.80 0.58 -0.66	36.37 0.60 0.00	29.63 0.36 -1.20	30.01 0.25 -0.95	33.71 0.20 -0.46
NEG CENTRAL___STATE_STREET 24147	-9.03 -0.03 -5.09	-3.23 -0.04 -4.23	-6.91 -0.10 -4.11	-4.79 -0.08 -3.69	0.12 -0.03 -3.65	-0.55 -0.06 -4.15	1.66 -0.05 -4.38	6.84 0.06 -3.96	10.57 0.10 -3.58	10.77 0.06 -5.31	2.37 -0.04 -5.28	15.22 0.18 -2.76	35.37 0.41 -1.07	32.90 0.39 -0.07	37.70 0.40 -0.03	42.55 0.52 0.00	32.87 0.42 -1.25	43.72 0.79 0.00	40.64 0.76 0.00	32.67 0.54 -0.58	36.31 0.54 0.00	29.45 0.33 -1.04	29.88 0.25 -0.83	33.70 0.26 -0.41
NEG MILLWOOD___DRP 24198	62.15 -1.18 -77.41	56.33 -0.58 -64.32	50.75 -0.89 -62.57	47.02 -0.68 -56.09	51.82 -0.27 -55.59	58.16 -0.39 -63.19	63.89 -0.24 -66.80	64.91 0.26 -61.83	63.55 0.66 -56.00	87.37 0.52 -81.45	77.23 -0.28 -80.39	54.11 1.17 -40.66	45.58 3.29 -8.40	36.14 3.16 -0.54	41.25 3.73 -0.27	46.30 4.27 0.00	44.49 3.32 -9.97	47.64 4.71 0.00	44.32 4.44 0.00	39.75 3.61 -4.59	39.70 3.93 0.00	39.35 2.95 -8.32	38.31 2.90 -6.61	39.46 3.18 -3.24
NEG NORTH_FLCN_SEA 23793	-14.26 -0.17 0.00	-7.36 0.04 0.00	-10.83 0.09 0.00	-8.23 0.16 0.00	-3.44 0.06 0.00	-4.57 0.07 0.00	-2.64 0.04 0.00	2.80 -0.03 0.00	6.82 -0.07 0.00	5.36 -0.04 0.00	-2.82 0.05 0.00	11.81 -0.47 0.00	32.62 -1.28 0.00	31.15 -1.30 0.00	36.04 -1.22 0.00	40.45 -1.59 0.00	30.07 -1.13 0.00	41.43 -1.50 0.00	38.16 -1.72 0.00	29.92 -1.64 0.00	33.83 -1.94 0.00	26.51 -1.56 0.00	27.27 -1.53 0.00	31.18 -1.86 0.00

NEG NORTH_KES_CHATEGAY 23792	-14.06 0.03 0.00	-7.27 0.14 0.00	-10.69 0.24 0.00	-8.12 0.27 0.00	-3.39 0.11 0.00	-4.49 0.15 0.00	-2.59 0.09 0.00	2.75 -0.08 0.00	6.70 -0.19 0.00	5.27 -0.13 0.00	-2.77 0.10 0.00	11.68 -0.61 0.00	32.21 -1.68 0.00	30.77 -1.68 0.00	35.60 -1.66 0.00	39.95 -2.09 0.00	29.71 -1.49 0.00	40.87 -2.06 0.00	37.69 -2.19 0.00	29.60 -1.96 0.00	33.56 -2.21 0.00	26.34 -1.74 0.00	27.08 -1.72 0.00	30.99 -2.05 0.00
NEG NORTH___ALICE_FALLS 23915	-14.32 -0.23 0.00	-7.39 0.02 0.00	-10.87 0.05 0.00	-8.27 0.12 0.00	-3.45 0.05 0.00	-4.59 0.05 0.00	-2.65 0.03 0.00	2.81 -0.01 0.00	6.85 -0.04 0.00	5.39 -0.01 0.00	-2.83 0.04 0.00	11.87 -0.41 0.00	32.77 -1.12 0.00	31.32 -1.13 0.00	36.23 -1.03 0.00	40.69 -1.35 0.00	30.26 -0.94 0.00	41.73 -1.20 0.00	38.48 -1.41 0.00	30.18 -1.38 0.00	34.14 -1.64 0.00	26.75 -1.33 0.00	27.48 -1.32 0.00	31.42 -1.62 0.00
NEG NORTH___LWR_SARANAC 23913	-14.32 -0.23 0.00	-7.39 0.02 0.00	-10.87 0.05 0.00	-8.27 0.12 0.00	-3.45 0.05 0.00	-4.59 0.05 0.00	-2.65 0.03 0.00	2.81 -0.01 0.00	6.85 -0.04 0.00	5.39 -0.01 0.00	-2.83 0.04 0.00	11.87 -0.41 0.00	32.77 -1.12 0.00	31.32 -1.13 0.00	36.23 -1.03 0.00	40.69 -1.35 0.00	30.26 -0.94 0.00	41.73 -1.20 0.00	38.48 -1.41 0.00	30.18 -1.38 0.00	34.14 -1.64 0.00	26.75 -1.33 0.00	27.48 -1.32 0.00	31.42 -1.62 0.00
NEG NORTH___PLATTSBURG 23628	-14.32 -0.23 0.00	-7.39 0.02 0.00	-10.87 0.05 0.00	-8.27 0.12 0.00	-3.45 0.05 0.00	-4.59 0.05 0.00	-2.65 0.03 0.00	2.81 -0.01 0.00	6.85 -0.04 0.00	5.39 -0.01 0.00	-2.83 0.04 0.00	11.87 -0.41 0.00	32.77 -1.12 0.00	31.32 -1.13 0.00	36.23 -1.03 0.00	40.69 -1.35 0.00	30.26 -0.94 0.00	41.73 -1.20 0.00	38.48 -1.41 0.00	30.18 -1.38 0.00	34.14 -1.64 0.00	26.75 -1.33 0.00	27.48 -1.32 0.00	31.42 -1.62 0.00
NEG WEST_LEA_LOCKPORT 23791	-7.11 0.43 -6.54	-1.87 0.10 -5.43	-5.62 0.02 -5.29	-3.67 -0.02 -4.74	1.20 0.00 -4.70	0.75 0.05 -5.34	2.97 0.01 -5.64	7.93 -0.09 -5.20	11.13 -0.47 -4.71	11.87 -0.40 -6.87	4.08 0.16 -6.79	15.03 -0.80 -3.54	32.90 -2.35 -1.36	30.28 -2.26 -0.09	34.30 -3.00 -0.04	38.66 -3.37 0.00	24.90 -2.74 3.57	4.20 -3.08 35.65	2.87 -2.51 34.51	26.81 -2.33 2.42	33.15 -2.62 0.00	27.45 -1.96 -1.34	27.96 -1.90 -1.06	31.04 -2.48 -0.48
NEG WEST___LANCASTR 23811	-6.35 0.18 -7.56	-1.16 -0.02 -6.28	-4.98 -0.16 -6.11	-3.07 -0.15 -5.48	1.87 -0.06 -5.43	1.47 -0.05 -6.17	3.80 -0.05 -6.52	8.84 0.00 -6.01	12.15 -0.19 -5.45	13.17 -0.16 -7.94	5.01 0.04 -7.84	16.15 -0.23 -4.09	34.85 -0.61 -1.57	31.96 -0.59 -0.10	36.29 -1.02 -0.05	40.99 -1.07 -0.02	36.89 -1.05 -6.74	32.33 -0.95 9.65	15.85 -0.80 23.23	29.42 -0.87 1.27	34.83 -0.94 0.00	28.96 -0.66 -1.54	29.38 -0.65 -1.23	32.61 -0.96 -0.53
NEG_PENN_ALLEGHNY 23528	-0.85 0.01 -13.22	3.51 -0.06 -10.98	-0.37 -0.13 -10.68	1.08 -0.11 -9.58	5.95 -0.04 -9.49	6.07 -0.08 -10.79	8.68 -0.05 -11.41	13.54 0.06 -10.65	16.63 0.10 -9.64	19.41 0.07 -13.95	10.81 -0.04 -13.72	19.69 0.24 -7.16	37.28 0.66 -2.73	33.28 0.65 -0.17	37.99 0.64 -0.09	42.84 0.80 0.00	34.51 0.59 -2.72	39.50 0.98 4.42	36.22 0.92 4.59	33.28 0.67 -1.06	36.48 0.71 0.00	31.26 0.50 -2.69	31.37 0.43 -2.13	34.57 0.48 -1.05
NEG___GEN_MONROE 24207	-9.24 -0.08 -4.93	-3.41 -0.09 -4.09	-7.15 -0.20 -3.98	-5.00 -0.18 -3.57	-0.03 -0.07 -3.54	-0.73 -0.11 -4.02	1.50 -0.07 -4.25	6.76 0.04 -3.91	10.39 -0.04 -3.54	10.52 -0.05 -5.17	2.24 -0.01 -5.12	14.90 -0.06 -2.67	34.66 -0.26 -1.03	32.32 -0.20 -0.07	36.83 -0.46 -0.03	41.57 -0.47 0.00	32.67 -0.39 -1.86	48.49 -0.16 -5.71	45.79 -0.03 -5.94	32.47 -0.19 -1.10	35.53 -0.24 0.00	28.86 -0.23 -1.01	29.31 -0.30 -0.80	32.88 -0.55 -0.39
NEPA___ENERGY 23901	-5.98 0.49 -7.61	-1.04 0.05 -6.33	-4.83 -0.05 -6.15	-2.94 -0.06 -5.52	1.95 -0.02 -5.47	1.55 -0.02 -6.21	3.86 -0.02 -6.57	8.90 0.02 -6.06	12.18 -0.19 -5.49	13.19 -0.18 -7.98	5.08 0.07 -7.89	16.12 -0.28 -4.12	34.60 -0.87 -1.58	31.76 -0.79 -0.10	36.07 -1.24 -0.05	40.74 -1.31 -0.01	32.63 -1.28 -2.71	25.61 -1.19 16.14	16.19 -0.95 22.75	29.27 -1.06 1.22	34.56 -1.21 0.00	28.71 -0.91 -1.55	29.11 -0.93 -1.23	32.45 -1.12 -0.53
NEVERSINK___HYD 23608	47.98 -0.79 -62.86	44.45 -0.37 -52.23	39.30 -0.58 -50.81	36.71 -0.44 -45.55	41.46 -0.18 -45.14	46.42 -0.25 -51.31	51.40 -0.16 -54.25	53.22 0.18 -50.21	52.84 0.46 -45.48	71.90 0.36 -66.15	62.22 -0.18 -65.28	46.12 0.74 -33.10	43.33 2.11 -7.32	35.15 2.23 -0.47	40.01 2.52 -0.23	45.09 3.06 0.00	42.37 2.45 -8.72	46.48 3.55 0.00	43.23 3.35 0.00	38.26 2.69 -4.01	38.67 2.90 0.00	36.43 2.14 -6.22	36.64 2.05 -5.78	38.09 2.22 -2.83
NEWTON___FALLS_HYD 23847	-13.80 0.29 0.00	-7.23 0.18 0.00	-10.64 0.29 0.00	-8.18 0.21 0.00	-3.41 0.09 0.00	-4.54 0.10 0.00	-2.62 0.06 0.00	2.77 -0.06 0.00	6.76 -0.13 0.00	5.30 -0.09 0.00	-2.82 0.06 0.00	12.05 -0.23 0.00	33.33 -0.56 0.00	31.98 -0.47 0.00	36.78 -0.48 0.00	41.20 -0.83 0.00	30.48 -0.72 0.00	41.90 -1.03 0.00	38.86 -1.03 0.00	30.66 -0.90 0.00	34.84 -0.93 0.00	27.49 -0.59 0.00	28.32 -0.48 0.00	32.42 -0.62 0.00
NIAGARA_115E_LBMP 323715	-6.78 0.62 -6.68	-1.67 0.19 -5.55	-5.38 0.14 -5.40	-3.47 0.08 -4.84	1.34 0.05 -4.80	0.93 0.12 -5.45	3.13 0.05 -5.77	7.99 -0.14 -5.31	11.06 -0.64 -4.81	11.88 -0.53 -7.02	4.30 0.23 -6.93	14.81 -1.10 -3.62	32.10 -3.18 -1.39	29.49 -3.05 -0.09	33.37 -3.94 -0.04	37.59 -4.44 0.01	23.37 -3.55 4.29	5.98 -4.09 32.86	7.47 -3.31 29.11	26.57 -3.08 1.91	32.26 -3.51 0.00	26.80 -2.65 -1.37	27.33 -2.55 -1.08	30.30 -3.22 -0.48
NIAGARA_115W_LBMP 323714	-6.68 0.67 -6.73	-1.61 0.20 -5.60	-5.32 0.17 -5.44	-3.41 0.10 -4.88	1.39 0.05 -4.84	1.00 0.15 -5.50	3.19 0.06 -5.81	8.02 -0.16 -5.35	11.10 -0.64 -4.85	11.94 -0.54 -7.08	4.36 0.23 -7.00	14.84 -1.09 -3.65	32.10 -3.19 -1.40	29.50 -3.04 -0.09	33.38 -3.93 -0.04	37.62 -4.41 0.01	22.32 -3.53 5.35	4.44 -4.23 34.26	7.21 -3.59 29.09	26.53 -3.13 1.89	32.27 -3.50 0.00	26.81 -2.65 -1.38	27.34 -2.55 -1.09	30.32 -3.21 -0.49
NIAGARA_230_LBMP 323716	-6.82 0.62 -6.65	-1.69 0.20 -5.52	-5.39 0.16 -5.37	-3.48 0.09 -4.82	1.33 0.05 -4.78	0.90 0.11 -5.43	3.10 0.04 -5.74	7.98 -0.13 -5.29	11.15 -0.53 -4.79	11.93 -0.45 -6.99	4.22 0.18 -6.91	14.97 -0.92 -3.61	32.63 -2.65 -1.38	29.99 -2.55 -0.09	33.94 -3.36 -0.04	38.27 -3.76 0.00	25.21 -3.05 2.94	11.50 -3.68 27.75	11.02 -3.15 25.72	27.26 -2.70 1.60	32.81 -2.96 0.00	27.21 -2.22 -1.36	27.72 -2.16 -1.08	30.77 -2.75 -0.48
NIAGARA____ 23760	-6.72 0.65 -6.71	-1.64 0.20 -5.57	-5.35 0.16 -5.42	-3.44 0.09 -4.86	1.37 0.05 -4.82	0.98 0.14 -5.49	3.17 0.06 -5.79	8.00 -0.15 -5.32	11.10 -0.60 -4.82	11.92 -0.50 -7.03	4.31 0.23 -6.95	14.89 -1.02 -3.63	32.34 -2.94 -1.39	29.73 -2.81 -0.09	33.64 -3.66 -0.04	37.92 -4.11 0.01	24.11 -3.31 3.78	8.71 -3.93 30.29	9.54 -3.30 27.04	26.91 -2.92 1.73	32.50 -3.27 0.00	26.97 -2.47 -1.37	27.50 -2.39 -1.09	30.50 -3.02 -0.48

NINE_MILE_1 23575	-11.25 0.35 -2.49	-5.17 0.17 -2.07	-8.68 0.24 -2.01	-6.42 0.18 -1.80	-1.64 0.07 -1.79	-2.52 0.09 -2.03	-0.49 0.05 -2.15	4.73 -0.06 -1.97	8.52 -0.15 -1.78	7.88 -0.12 -2.61	-0.23 0.06 -2.58	13.36 -0.27 -1.35	33.60 -0.82 -0.53	31.71 -0.77 -0.03	36.36 -0.92 -0.02	41.01 -1.03 0.00	31.07 -0.75 -0.62	41.98 -0.95 0.00	39.01 -0.88 0.00	31.13 -0.71 -0.29	34.93 -0.84 0.00	27.91 -0.68 -0.52	28.50 -0.72 -0.41	32.44 -0.80 -0.20
NINE_MILE_2 23744	-11.26 0.35 -2.48	-5.18 0.17 -2.06	-8.68 0.24 -2.00	-6.42 0.18 -1.80	-1.65 0.07 -1.78	-2.52 0.09 -2.02	-0.49 0.05 -2.14	4.73 -0.06 -1.96	8.52 -0.15 -1.78	7.87 -0.12 -2.60	-0.24 0.06 -2.58	13.36 -0.27 -1.35	33.60 -0.82 -0.53	31.71 -0.77 -0.03	36.36 -0.91 -0.02	41.01 -1.03 0.00	31.08 -0.74 -0.62	41.98 -0.95 0.00	39.01 -0.88 0.00	31.13 -0.71 -0.28	34.93 -0.84 0.00	27.92 -0.67 -0.51	28.50 -0.72 -0.41	32.44 -0.79 -0.20
NM_CAPITAL___DRP 24208	86.62 -0.85 -101.56	76.52 -0.44 -84.37	70.48 -0.67 -82.08	64.67 -0.52 -73.58	69.21 -0.21 -72.92	77.98 -0.28 -82.89	84.79 -0.16 -87.63	84.07 0.15 -81.10	80.70 0.35 -73.46	112.52 0.28 -106.85	102.44 -0.14 -105.46	66.31 0.67 -53.35	46.91 1.94 -11.08	34.98 1.82 -0.71	39.72 2.10 -0.35	44.49 2.46 0.00	46.11 1.78 -13.12	45.44 2.51 0.00	42.19 2.31 0.00	39.49 1.90 -6.04	37.93 2.16 0.00	55.57 1.76 -25.73	39.31 1.81 -8.70	39.34 2.04 -4.26
NM_CENTRAL___DRP 24181	-10.59 0.10 -3.40	-4.56 0.03 -2.83	-8.16 0.02 -2.75	-5.92 0.01 -2.46	-1.05 0.01 -2.44	-1.87 0.00 -2.77	0.24 -0.01 -2.93	5.51 0.01 -2.68	9.32 0.01 -2.43	8.96 0.00 -3.56	0.65 0.00 -3.53	14.15 0.03 -1.84	34.61 -0.01 -0.72	32.51 0.01 -0.05	37.27 -0.01 -0.02	42.04 0.00 0.00	32.08 0.03 -0.85	43.08 0.15 0.00	40.03 0.14 0.00	32.00 0.06 -0.39	35.79 0.03 0.00	28.76 -0.02 -0.71	29.28 -0.08 -0.56	33.21 -0.10 -0.27
NM_FRONTIER___DRP 24179	-6.68 0.67 -6.73	-1.61 0.20 -5.60	-5.32 0.17 -5.44	-3.41 0.10 -4.88	1.39 0.05 -4.84	1.00 0.15 -5.50	3.19 0.06 -5.81	8.02 -0.16 -5.35	11.10 -0.64 -4.85	11.94 -0.54 -7.08	4.36 0.23 -7.00	14.84 -1.09 -3.65	32.10 -3.19 -1.40	29.50 -3.04 -0.09	33.38 -3.93 -0.04	37.62 -4.41 0.01	22.32 -3.53 5.35	4.44 -4.23 34.26	7.21 -3.59 29.09	26.53 -3.13 1.89	32.27 -3.50 0.00	26.81 -2.65 -1.38	27.34 -2.55 -1.09	30.32 -3.21 -0.49
NM_ST_REGIS___HYD 24053	-13.78 0.31 0.00	-7.17 0.23 0.00	-10.54 0.39 0.00	-8.08 0.32 0.00	-3.37 0.13 0.00	-4.47 0.17 0.00	-2.57 0.11 0.00	2.72 -0.11 0.00	6.63 -0.26 0.00	5.22 -0.18 0.00	-2.76 0.11 0.00	11.79 -0.49 0.00	32.69 -1.20 0.00	31.36 -1.09 0.00	36.09 -1.17 0.00	40.31 -1.73 0.00	29.73 -1.48 0.00	40.73 -2.20 0.00	37.74 -2.14 0.00	29.77 -1.78 0.00	33.91 -1.86 0.00	26.82 -1.26 0.00	27.76 -1.04 0.00	31.78 -1.26 0.00
NORTHPORT___1 23551	60.99 -1.48 -76.56	55.46 -0.74 -63.61	49.76 -1.19 -61.88	46.19 -0.89 -55.47	51.11 -0.36 -54.97	57.36 -0.49 -62.49	63.11 -0.27 -66.06	64.26 0.29 -61.14	63.04 0.77 -55.38	86.53 0.58 -80.55	76.29 -0.33 -79.50	53.92 1.43 -40.21	46.20 3.99 -8.32	50.32 3.92 -13.95	42.04 4.50 -0.29	59.94 5.05 -12.85	86.76 3.90 -51.66	163.07 5.63 -114.51	167.99 5.21 -122.90	196.05 4.19 -160.30	112.26 4.62 -71.87	109.68 3.44 -78.16	42.64 3.48 -10.37	39.98 3.73 -3.21
NORTHPORT___2 23552	60.99 -1.48 -76.56	55.46 -0.74 -63.61	49.76 -1.19 -61.88	46.19 -0.89 -55.47	51.11 -0.36 -54.97	57.36 -0.49 -62.49	63.11 -0.27 -66.06	64.26 0.29 -61.14	63.04 0.77 -55.38	86.53 0.58 -80.55	76.29 -0.33 -79.50	53.92 1.43 -40.21	46.20 3.99 -8.32	50.32 3.92 -13.95	42.04 4.50 -0.29	59.94 5.05 -12.85	86.76 3.90 -51.66	163.07 5.63 -114.51	167.99 5.21 -122.90	196.05 4.19 -160.30	112.26 4.62 -71.87	109.68 3.44 -78.16	42.64 3.48 -10.37	39.98 3.73 -3.21
NORTHPORT___3 23553	61.15 -1.32 -76.56	55.53 -0.66 -63.61	49.89 -1.06 -61.88	46.28 -0.80 -55.47	51.15 -0.33 -54.97	57.42 -0.43 -62.49	63.14 0.26 -66.06	64.22 0.26 -61.14	62.95 0.68 -55.38	86.46 0.51 -80.55	76.33 -0.29 -79.50	53.76 1.27 -40.21	45.81 3.61 -8.32	49.93 3.53 -13.95	41.55 4.00 -0.29	59.40 4.52 -12.85	86.40 3.54 -51.66	162.51 5.06 -114.51	167.50 4.71 -122.90	195.68 3.82 -160.30	111.76 4.12 -71.87	109.38 3.14 -78.16	36.73 3.28 -4.65	39.65 3.40 -3.21
NORTHPORT___4 23650	61.15 -1.32 -76.56	55.53 -0.66 -63.61	49.89 -1.06 -61.88	46.28 -0.80 -55.47	51.15 -0.33 -54.97	57.42 -0.43 -62.49	63.14 0.26 -66.06	64.22 0.26 -61.14	62.95 0.68 -55.38	86.46 0.51 -80.55	76.33 -0.29 -79.50	53.76 1.27 -40.21	45.81 3.61 -8.32	49.93 3.53 -13.95	41.55 4.00 -0.29	59.40 4.52 -12.85	86.40 3.54 -51.66	162.51 5.06 -114.51	167.50 4.71 -122.90	195.68 3.82 -160.30	111.76 4.12 -71.87	109.38 3.14 -78.16	36.73 3.28 -4.65	39.65 3.40 -3.21
NORTHPORT___IC 23718	60.99 -1.48 -76.56	55.46 -0.74 -63.61	49.76 -1.19 -61.88	46.19 -0.89 -55.47	51.11 -0.36 -54.97	57.36 -0.49 -62.49	63.11 -0.27 -66.06	64.26 0.29 -61.14	63.04 0.77 -55.38	86.53 0.58 -80.55	76.29 -0.33 -79.50	53.92 1.43 -40.21	46.20 3.99 -8.32	50.32 3.92 -13.95	42.04 4.50 -0.29	59.94 5.05 -12.85	86.76 3.90 -51.66	163.07 5.63 -114.51	167.99 5.21 -122.90	196.05 4.19 -160.30	112.26 4.62 -71.87	109.68 3.44 -78.16	42.64 3.48 -10.37	39.98 3.73 -3.21
NPX_GEN_1385_PROXY 323591	60.71 -1.77 -76.56	55.34 -0.86 -63.61	49.46 -1.49 -61.88	45.93 -1.14 -55.47	51.02 -0.45 -54.97	57.23 -0.62 -62.49	63.06 -0.32 -66.06	64.34 0.38 -61.14	63.24 0.97 -55.38	86.69 0.75 -80.55	76.23 -0.39 -79.50	54.28 1.79 -40.21	47.18 4.97 -8.32	89.20 4.87 -51.87	71.45 5.58 -28.61	93.25 6.26 -44.95	87.39 4.53 -51.66	164.30 6.85 -114.51	169.12 6.33 -122.90	196.72 4.86 -160.30	112.92 5.28 -71.87	110.01 3.77 -78.16	43.16 3.99 -10.37	40.18 3.93 -3.21
NPX_GEN_CSC 323557	60.88 -1.59 -76.56	55.41 -0.78 -63.61	49.72 -1.24 -61.88	46.15 -0.92 -55.47	51.10 -0.37 -54.97	57.33 -0.52 -62.49	63.08 -0.30 -66.06	64.29 0.32 -61.14	63.11 0.84 -55.38	86.58 0.64 -80.55	76.25 -0.37 -79.50	54.02 1.53 -40.21	46.26 4.05 -8.32	50.56 4.16 -13.95	42.35 4.81 -0.29	60.48 5.59 -12.85	87.16 4.30 -51.66	163.63 6.18 -114.51	168.42 5.63 -122.90	196.37 4.51 -160.30	112.64 5.00 -71.87	110.15 3.91 -78.17	151.50 4.06 -118.63	40.56 4.30 -3.22
NSINS_S_GLNS_FALLS 23858	90.50 -1.01 -105.60	79.83 -0.50 -87.74	73.79 -0.63 -85.35	67.61 -0.52 -76.52	72.12 -0.22 -75.83	81.26 -0.30 -86.20	88.24 -0.20 -91.13	87.39 0.23 -84.33	83.82 0.55 -76.39	116.92 0.41 -111.11	106.58 -0.21 -109.66	68.77 0.96 -55.52	48.38 2.68 -11.81	35.71 2.51 -0.76	40.41 2.78 -0.38	45.35 3.31 0.00	47.76 2.57 -13.99	46.65 3.72 0.00	43.27 3.39 0.00	40.70 2.71 -6.43	38.73 2.96 0.00	56.58 2.26 -26.25	40.21 2.14 -9.28	39.91 2.34 -4.54
NUCOR_STEEL___DRP 24197	-9.24 -0.02 -4.86	-3.41 -0.04 -4.04	-7.08 -0.08 -3.93	-4.94 -0.07 -3.52	-0.03 -0.02 -3.49	-0.73 -0.05 -3.97	1.47 -0.04 -4.19	6.66 0.05 -3.78	10.40 0.09 -3.43	10.53 0.06 -5.08	2.14 -0.04 -5.05	15.07 0.15 -2.64	35.27 0.36 -1.02	32.85 0.33 -0.07	37.65 0.36 -0.03	42.49 0.45 0.00	32.77 0.37 -1.20	43.61 0.67 0.00	40.51 0.63 0.00	32.56 0.45 -0.55	36.22 0.45 0.00	29.37 0.29 -1.00	29.81 0.21 -0.79	33.65 0.22 -0.39

NYISO_LBMP_REFERENCE 24008	-14.09 0.00 0.00	-7.41 0.00 0.00	-10.93 0.00 0.00	-8.39 0.00 0.00	-3.50 0.00 0.00	-4.64 0.00 0.00	-2.68 0.00 0.00	2.82 0.00 0.00	6.89 0.00 0.00	5.40 0.00 0.00	-2.87 0.00 0.00	12.28 0.00 0.00	33.89 0.00 0.00	32.45 0.00 0.00	37.26 0.00 0.00	42.04 0.00 0.00	31.20 0.00 0.00	42.93 0.00 0.00	39.88 0.00 0.00	31.56 0.00 0.00	35.77 0.00 0.00	28.08 0.00 0.00	28.80 0.00 0.00	33.04 0.00 0.00
NYPA_BRENTWD____GT 24164	60.86 -1.61 -76.56	55.40 -0.80 -63.61	49.69 -1.26 -61.88	46.13 -0.94 -55.47	51.09 -0.38 -54.97	57.33 -0.52 -62.49	63.09 -0.29 -66.06	64.28 0.31 -61.14	63.09 0.82 -55.38	86.57 0.63 -80.55	76.26 -0.36 -79.50	54.02 1.53 -40.21	46.46 4.25 -8.32	50.60 4.20 -13.95	42.39 4.84 -0.29	60.11 5.22 -12.85	86.96 4.09 -51.66	163.35 5.90 -114.51	168.26 5.47 -122.90	196.28 4.41 -160.30	112.49 4.85 -71.87	109.86 3.62 -78.16	53.69 3.66 -21.23	40.29 4.05 -3.21
NYPA_GOWANUS____GT5 24156	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
NYPA_GOWANUS____GT6 24157	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21
NYPA_HARLEM__RVR__GT1 24160	61.41 -1.04 -76.54	55.67 -0.50 -63.59	50.14 -0.80 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.86 0.61 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.21 3.14 -23.18	92.37 2.98 -56.94	54.89 3.55 -14.08	46.63 4.12 -0.48	44.28 3.20 -9.88	47.34 4.40 0.00	44.01 4.13 0.00	39.48 3.38 -4.55	39.48 3.71 -0.01	39.10 2.78 -8.25	38.15 2.79 -6.55	39.20 2.95 -3.21
NYPA_HARLEM__RVR__GT2 24161	61.41 -1.04 -76.54	55.67 -0.50 -63.59	50.14 -0.80 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.86 0.61 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.21 3.14 -23.18	92.37 2.98 -56.94	54.89 3.55 -14.08	46.63 4.12 -0.48	44.28 3.20 -9.88	47.34 4.40 0.00	44.01 4.13 0.00	39.48 3.38 -4.55	39.48 3.71 -0.01	39.10 2.78 -8.25	38.15 2.79 -6.55	39.20 2.95 -3.21
NYPA_KENT____GT 24152	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.81 -61.86	46.45 -0.61 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.63 -55.37	86.60 0.50 -80.70	86.10 -0.27 -89.25	74.41 1.16 -60.97	60.39 3.31 -23.18	92.54 3.15 -56.94	55.07 3.74 -14.08	46.89 4.38 -0.48	44.48 3.40 -9.88	47.60 4.67 0.00	44.26 4.37 0.00	39.73 3.63 -4.55	39.74 3.96 -0.01	39.29 2.97 -8.25	38.30 2.94 -6.55	39.42 3.17 -3.21
NYPA_POUCH1____GT 24155	61.48 -0.98 -76.54	55.71 -0.47 -63.59	50.14 -0.79 -61.86	46.46 -0.60 -55.46	51.23 -0.23 -54.96	57.51 -0.32 -62.47	63.17 -0.19 -66.05	64.05 0.22 -61.01	61.99 0.61 -54.49	84.64 0.48 -78.77	85.23 -0.26 -88.36	73.71 1.11 -60.32	60.05 3.17 -22.99	90.05 3.00 -54.60	54.89 3.60 -14.03	46.83 4.32 -0.48	44.40 3.32 -9.88	47.53 4.59 0.00	44.24 4.34 -0.01	39.69 3.59 -4.55	39.69 3.92 -0.01	39.27 2.95 -8.25	38.26 2.91 -6.55	39.39 3.15 -3.21
NYPA_VERNON____GT2 24162	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.13 -0.80 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.63 -55.37	86.59 0.50 -80.70	86.11 -0.27 -89.25	74.40 1.15 -60.97	60.36 3.29 -23.18	92.52 3.13 -56.94	55.03 3.70 -14.08	46.82 4.31 -0.48	44.43 3.35 -9.88	47.53 4.60 0.00	44.17 4.28 0.00	39.66 3.56 -4.55	39.67 3.89 -0.01	39.23 2.91 -8.25	38.24 2.89 -6.55	39.35 3.11 -3.21
NYPA_VERNON____GT3 24163	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.13 -0.80 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.63 -55.37	86.59 0.50 -80.70	86.11 -0.27 -89.25	74.40 1.15 -60.97	60.36 3.29 -23.18	92.52 3.13 -56.94	55.03 3.70 -14.08	46.82 4.31 -0.48	44.43 3.35 -9.88	47.53 4.60 0.00	44.17 4.28 0.00	39.66 3.56 -4.55	39.67 3.89 -0.01	39.23 2.91 -8.25	38.24 2.89 -6.55	39.35 3.11 -3.21
NYPA__ASTORIA_CC1 323568	61.42 -1.03 -76.54	55.68 -0.50 -63.59	50.14 -0.79 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.18 0.22 -61.13	62.88 0.62 -55.37	86.59 0.50 -80.70	86.11 -0.27 -89.25	74.38 1.13 -60.97	60.32 3.24 -23.18	92.47 3.09 -56.94	54.97 3.64 -14.08	46.76 4.25 -0.48	44.39 3.30 -9.88	47.45 4.52 0.00	44.08 4.20 0.00	39.61 3.51 -4.55	39.62 3.85 -0.01	39.20 2.88 -8.25	38.21 2.86 -6.55	39.32 3.08 -3.21
NYPA__ASTORIA_CC2 323569	61.42 -1.03 -76.54	55.68 -0.50 -63.59	50.14 -0.79 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.18 0.22 -61.13	62.88 0.62 -55.37	86.59 0.50 -80.70	86.11 -0.27 -89.25	74.38 1.13 -60.97	60.32 3.24 -23.18	92.47 3.09 -56.94	54.97 3.64 -14.08	46.76 4.25 -0.48	44.39 3.30 -9.88	47.45 4.52 0.00	44.08 4.20 0.00	39.61 3.51 -4.55	39.62 3.85 -0.01	39.20 2.88 -8.25	38.21 2.86 -6.55	39.32 3.08 -3.21
NYPA__HOLTSVILL 23794	60.95 -1.52 -76.56	55.44 -0.75 -63.61	49.76 -1.19 -61.88	46.18 -0.89 -55.47	51.11 -0.36 -54.97	57.35 -0.50 -62.49	63.09 -0.29 -66.06	64.27 0.30 -61.14	63.06 0.79 -55.38	86.55 0.60 -80.55	76.27 -0.35 -79.50	53.95 1.46 -40.21	46.17 3.96 -8.32	50.35 3.95 -13.95	42.13 4.59 -0.29	60.13 5.24 -12.85	86.96 4.09 -51.66	163.34 5.89 -114.51	168.22 5.44 -122.90	196.22 4.36 -160.30	112.45 4.81 -71.87	109.91 3.67 -78.17	151.19 3.76 -118.62	40.28 4.03 -3.22
NYPA__HELLGATE_GT1 24158	61.41 -1.04 -76.54	55.67 -0.50 -63.59	50.14 -0.80 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.86 0.61 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.35 1.10 -60.97	60.21 3.14 -23.18	92.37 2.98 -56.94	54.89 3.55 -14.08	46.63 4.12 -0.48	44.28 3.20 -9.88	47.34 4.40 0.00	44.01 4.13 0.00	39.48 3.38 -4.55	39.48 3.71 -0.01	39.10 2.78 -8.25	38.15 2.79 -6.55	39.20 2.95 -3.21
NYPA__HELLGATE_GT2 24159	61.41 -1.04 -76.54	55.67 -0.50 -63.59	50.14 -0.80 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.86 0.61 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.35 1.10 -60.97	60.21 3.14 -23.18	92.37 2.98 -56.94	54.89 3.55 -14.08	46.63 4.12 -0.48	44.28 3.20 -9.88	47.34 4.40 0.00	44.01 4.13 0.00	39.48 3.38 -4.55	39.48 3.71 -0.01	39.10 2.78 -8.25	38.15 2.79 -6.55	39.20 2.95 -3.21

NYS_BARGE___HYD 23848	-7.19 0.41 -6.48	-1.94 0.09 -5.39	-5.69 0.00 -5.24	-3.73 -0.03 -4.70	1.15 0.00 -4.65	0.69 0.05 -5.29	2.92 0.00 -5.59	7.89 -0.09 -5.15	11.08 -0.47 -4.67	11.81 -0.40 -6.81	4.02 0.16 -6.73	14.99 -0.80 -3.51	32.89 -2.35 -1.35	30.29 -2.25 -0.09	34.30 -3.00 -0.04	38.67 -3.36 0.00	24.54 -2.73 3.94	2.42 -3.02 37.48	1.40 -2.42 36.07	26.69 -2.30 2.57	33.16 -2.61 0.00	27.45 -1.95 -1.33	27.95 -1.90 -1.05	31.03 -2.48 -0.47
OAK_ORCHARD___HYD 24046	-9.14 0.10 -4.85	-3.38 0.00 -4.03	-7.06 -0.05 -3.92	-4.93 -0.06 -3.52	-0.03 -0.02 -3.48	-0.71 -0.03 -3.96	1.47 -0.04 -4.18	6.68 0.01 -3.84	10.31 -0.06 -3.48	10.43 -0.06 -5.09	2.17 0.01 -5.04	14.82 -0.09 -2.63	34.58 -0.32 -1.02	32.23 -0.28 -0.07	36.77 -0.52 -0.03	41.47 -0.56 0.00	32.83 -0.44 -2.07	50.30 -0.32 -7.69	47.64 -0.23 -7.99	32.55 -0.29 -1.28	35.43 -0.34 0.00	28.77 -0.30 -1.00	29.21 -0.38 -0.79	32.81 -0.61 -0.39
OCC_CHEM___DRP 24175	-6.72 0.63 -6.75	-1.62 0.19 -5.61	-5.33 0.14 -5.45	-3.43 0.08 -4.89	1.39 0.04 -4.84	0.99 0.12 -5.51	3.19 0.05 -5.81	8.04 -0.15 -5.36	11.14 -0.61 -4.86	11.97 -0.51 -7.09	4.35 0.22 -7.01	14.90 -1.04 -3.66	32.27 -3.03 -1.40	29.64 -2.90 -0.09	33.54 -3.77 -0.04	37.79 -4.23 0.01	22.16 -3.40 5.64	3.87 -4.01 35.05	7.03 -3.36 29.50	26.65 -2.98 1.93	32.43 -3.34 0.00	26.94 -2.52 -1.38	27.47 -2.43 -1.09	30.45 -3.07 -0.49
OH_GEN_PROXY 24063	-6.79 0.63 -6.67	-1.67 0.20 -5.54	-5.37 0.17 -5.39	-3.46 0.10 -4.83	1.34 0.05 -4.79	0.92 0.11 -5.45	3.12 0.05 -5.76	8.00 -0.13 -5.30	11.19 -0.50 -4.81	11.97 -0.43 -7.01	4.23 0.18 -6.93	15.03 -0.87 -3.62	32.78 -2.50 -1.39	30.12 -2.42 -0.09	34.10 -3.20 -0.04	38.46 -3.57 0.00	25.66 -2.92 2.62	12.71 -3.53 26.69	11.82 -3.03 25.04	27.43 -2.59 1.53	32.93 -2.83 0.00	27.31 -2.13 -1.36	49.61 -2.08 -22.88	30.87 -2.64 -0.48
OLIN_CORP_DRP 24177	-6.72 0.63 -6.75	-1.62 0.19 -5.61	-5.33 0.14 -5.45	-3.43 0.08 -4.89	1.39 0.04 -4.84	0.99 0.12 -5.51	3.20 0.05 -5.82	8.05 -0.15 -5.36	11.14 -0.61 -4.86	11.97 -0.51 -7.09	4.35 0.22 -7.01	14.90 -1.04 -3.66	32.27 -3.03 -1.40	29.64 -2.90 -0.09	33.54 -3.77 -0.04	37.79 -4.23 0.01	22.15 -3.40 5.66	5.40 -4.01 33.52	9.76 -3.36 26.77	26.88 -2.98 1.69	32.43 -3.34 0.00	26.94 -2.52 -1.38	27.46 -2.43 -1.09	30.45 -3.07 -0.49
OLIN_CORP_DSASP 323712	-6.72 0.63 -6.75	-1.62 0.19 -5.61	-5.33 0.14 -5.45	-3.43 0.08 -4.89	1.39 0.04 -4.84	0.99 0.12 -5.51	3.19 0.05 -5.81	8.04 -0.15 -5.36	11.14 -0.61 -4.86	11.97 -0.51 -7.09	4.35 0.22 -7.01	14.90 -1.04 -3.66	32.27 -3.03 -1.40	29.64 -2.90 -0.09	33.54 -3.77 -0.04	37.79 -4.23 0.01	22.16 -3.40 5.64	3.87 -4.01 35.05	7.03 -3.36 29.50	26.65 -2.98 1.93	32.43 -3.34 0.00	26.94 -2.52 -1.38	27.47 -2.43 -1.09	30.45 -3.07 -0.49
ONEIDA_HERK_LFGE 323681	-14.34 -0.26 0.00	-7.55 -0.13 0.00	-11.14 -0.21 0.00	-8.56 -0.17 0.00	-3.57 -0.07 0.00	-4.76 -0.12 0.00	-2.76 -0.08 0.00	2.91 0.09 0.00	7.10 0.22 0.00	5.56 0.16 0.00	-2.96 -0.08 0.00	12.64 0.36 0.00	34.83 0.94 0.00	33.38 0.93 0.00	38.41 1.15 0.00	43.27 1.23 0.00	32.14 0.94 0.00	44.34 1.40 0.00	41.10 1.21 0.00	32.46 0.90 0.00	36.77 1.00 0.00	28.84 0.76 0.00	29.53 0.72 0.00	33.78 0.74 0.00
ONONDAGA_REF_OCCRA 23987	-9.76 0.01 -4.31	-3.84 -0.02 -3.59	-7.48 -0.05 -3.49	-5.31 -0.04 -3.13	-0.42 -0.01 -3.10	-1.16 -0.04 -3.52	1.01 -0.03 -3.72	6.24 0.03 -3.39	10.01 0.06 -3.06	9.95 0.04 -4.51	1.58 -0.03 -4.48	14.74 0.12 -2.34	35.06 0.26 -0.91	32.77 0.26 -0.06	37.57 0.28 -0.03	42.38 0.34 0.00	32.55 0.28 -1.07	43.46 0.52 0.00	40.37 0.48 0.00	32.38 0.33 -0.49	36.10 0.33 0.00	29.18 0.21 -0.89	29.65 0.14 -0.71	33.54 0.15 -0.35
ONONDAGA___COGEN 23986	-10.02 0.04 -4.03	-4.06 0.00 -3.34	-7.70 -0.02 -3.26	-5.50 -0.02 -2.92	-0.62 -0.01 -2.89	-1.38 -0.02 -3.29	0.77 -0.02 -3.47	6.01 0.02 -3.17	9.80 0.04 -2.87	9.63 0.03 -4.21	1.29 -0.02 -4.18	14.55 0.08 -2.18	34.89 0.15 -0.84	32.66 0.15 -0.05	37.45 0.16 -0.03	42.24 0.20 0.00	32.38 0.18 -1.00	43.31 0.38 0.00	40.23 0.35 0.00	32.25 0.24 -0.46	35.99 0.22 0.00	29.03 0.12 -0.83	29.52 0.06 -0.66	33.42 0.06 -0.32
ONTARIO___LFGE 23819	-8.22 0.02 -5.85	-2.61 -0.05 -4.86	-6.34 -0.13 -4.73	-4.28 -0.12 -4.23	0.66 -0.04 -4.20	0.04 -0.09 -4.77	2.29 -0.07 -5.04	7.51 0.08 -4.61	11.18 0.11 -4.18	11.59 0.07 -6.13	3.15 -0.05 -6.07	15.66 0.21 -3.17	35.57 0.46 -1.22	33.00 0.47 -0.08	37.69 0.39 -0.04	42.60 0.56 0.00	33.08 0.44 -1.44	43.85 0.92 0.00	40.76 0.88 0.00	32.80 0.58 -0.66	36.37 0.60 0.00	29.63 0.36 -1.20	30.01 0.25 -0.95	33.71 0.20 -0.46
ORANGEVILLE_WT_PWR 323706	-5.66 0.56 -7.87	-0.68 0.19 -6.54	-4.41 0.15 -6.37	-2.59 0.10 -5.71	2.21 0.06 -5.65	1.85 0.06 -6.43	4.14 0.03 -6.79	9.02 -0.06 -6.26	12.21 -0.35 -5.67	13.36 -0.31 -8.27	5.44 0.13 -8.18	15.93 -0.62 -4.27	33.72 -1.81 -1.64	30.82 -1.73 -0.10	35.00 -2.32 -0.05	39.49 -2.55 0.00	30.98 -2.03 -1.81	25.33 -2.25 15.35	18.36 -1.98 19.54	28.86 -1.80 0.90	33.77 -2.00 0.00	28.20 -1.48 -1.61	28.61 -1.47 -1.28	31.89 -1.77 -0.63
ORANGEVILLE___ESR 323794	-5.66 0.56 -7.87	-0.68 0.19 -6.54	-4.41 0.15 -6.37	-2.59 0.10 -5.71	2.21 0.06 -5.65	1.85 0.06 -6.43	4.14 0.03 -6.79	9.02 -0.06 -6.26	12.21 -0.35 -5.67	13.36 -0.31 -8.27	5.44 0.13 -8.18	15.93 -0.62 -4.27	33.72 -1.81 -1.64	30.82 -1.73 -0.10	35.00 -2.32 -0.05	39.49 -2.55 0.00	30.98 -2.03 -1.81	25.33 -2.25 15.35	18.36 -1.98 19.54	28.86 -1.80 0.90	33.77 -2.00 0.00	28.20 -1.48 -1.61	28.61 -1.47 -1.28	31.89 -1.77 -0.63
OSWEGATCHIE___HYD 24044	-13.80 0.29 0.00	-7.23 0.18 0.00	-10.64 0.29 0.00	-8.18 0.21 0.00	-3.41 0.09 0.00	-4.54 0.10 0.00	-2.62 0.06 0.00	2.77 -0.06 0.00	6.76 -0.13 0.00	5.30 -0.09 0.00	-2.82 0.06 0.00	12.05 -0.23 0.00	33.33 -0.56 0.00	31.98 -0.47 0.00	36.78 -0.48 0.00	41.20 -0.83 0.00	30.48 -0.72 0.00	41.90 -1.03 0.00	38.86 -1.03 0.00	30.66 -0.90 0.00	34.84 -0.93 0.00	27.49 -0.59 0.00	28.32 -0.48 0.00	32.42 -0.62 0.00
OSWEGO___5 23606	-10.96 0.26 -2.87	-4.90 0.12 -2.39	-8.45 0.16 -2.32	-6.19 0.12 -2.08	-1.39 0.05 -2.06	-2.24 0.06 -2.34	-0.18 0.03 -2.48	5.06 -0.04 -2.27	8.84 -0.10 -2.06	8.32 -0.09 -3.01	0.15 0.04 -2.98	13.66 -0.18 -1.56	33.95 -0.55 -0.61	31.97 -0.52 -0.04	36.65 -0.63 -0.02	41.33 -0.70 0.00	31.41 -0.50 -0.71	42.32 -0.61 0.00	39.32 -0.56 0.00	31.42 -0.46 -0.33	35.21 -0.56 0.00	28.21 -0.46 -0.60	28.77 -0.51 -0.47	32.70 -0.56 -0.23
OSWEGO___6 23613	-10.96 0.26 -2.87	-4.90 0.12 -2.39	-8.45 0.16 -2.32	-6.19 0.12 -2.08	-1.39 0.05 -2.06	-2.24 0.06 -2.34	-0.18 0.03 -2.48	5.06 -0.04 -2.27	8.84 -0.10 -2.06	8.32 -0.09 -3.01	0.15 0.04 -2.98	13.66 -0.18 -1.56	33.95 -0.55 -0.61	31.97 -0.52 -0.04	36.65 -0.63 -0.02	41.33 -0.70 0.00	31.41 -0.50 -0.71	42.32 -0.61 0.00	39.32 -0.56 0.00	31.42 -0.46 -0.33	35.21 -0.56 0.00	28.21 -0.46 -0.60	28.77 -0.51 -0.47	32.70 -0.56 -0.23

OUTOKUMPU-AB___DRP 24206	-6.95 0.33 -6.81	-1.72 0.04 -5.65	-5.50 -0.08 -5.50	-3.55 -0.08 -4.93	1.36 -0.02 -4.89	0.93 0.01 -5.55	3.17 -0.02 -5.87	8.17 -0.06 -5.41	11.40 -0.39 -4.90	12.21 -0.34 -7.15	4.32 0.13 -7.07	15.31 -0.66 -3.69	33.37 -1.94 -1.42	30.67 -1.87 -0.09	34.75 -2.56 -0.05	39.15 -2.89 0.00	27.27 -2.36 1.57	11.53 -2.59 28.81	7.69 -2.07 30.12	27.59 -1.99 1.99	33.54 -2.23 0.00	27.81 -1.66 -1.39	28.31 -1.60 -1.11	31.39 -2.14 -0.49
OXBOW____ 24026	-6.86 0.45 -6.78	-1.68 0.10 -5.63	-5.44 0.01 -5.48	-3.50 -0.02 -4.91	1.37 0.00 -4.87	0.95 0.06 -5.53	3.17 0.01 -5.84	8.11 -0.10 -5.39	11.29 -0.48 -4.88	12.10 -0.42 -7.12	4.33 0.17 -7.03	15.13 -0.82 -3.67	32.90 -2.40 -1.41	30.24 -2.30 -0.09	34.23 -3.08 -0.05	38.56 -3.47 0.01	24.46 -2.81 3.94	7.24 -3.20 32.49	7.45 -2.63 29.81	27.19 -2.41 1.96	33.08 -2.69 0.00	27.44 -2.02 -1.38	27.95 -1.95 -1.10	30.99 -2.54 -0.49
OXY_CHEM_DSASP 323612	-6.72 0.63 -6.75	-1.62 0.19 -5.61	-5.33 0.14 -5.45	-3.43 0.08 -4.89	1.39 0.04 -4.84	0.99 0.12 -5.51	3.19 0.05 -5.81	8.04 -0.15 -5.36	11.14 -0.61 -4.86	11.97 -0.51 -7.09	4.35 0.22 -7.01	14.90 -1.04 -3.66	32.27 -3.03 -1.40	29.64 -2.90 -0.09	33.54 -3.77 -0.04	37.79 -4.23 0.01	22.16 -3.40 5.64	3.87 -4.01 35.05	7.03 -3.36 29.50	26.65 -2.98 1.93	32.43 -3.34 0.00	26.94 -2.52 -1.38	27.47 -2.43 -1.09	30.45 -3.07 -0.49
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	-6.72 0.63 -6.75	-1.62 0.19 -5.61	-5.33 0.14 -5.45	-3.43 0.08 -4.89	1.39 0.04 -4.84	0.99 0.12 -5.51	3.19 0.05 -5.81	8.04 -0.15 -5.36	11.14 -0.61 -4.86	11.97 -0.51 -7.09	4.35 0.22 -7.01	14.90 -1.04 -3.66	32.27 -3.03 -1.40	29.64 -2.90 -0.09	33.54 -3.77 -0.04	37.79 -4.23 0.01	22.16 -3.40 5.64	3.87 -4.01 35.05	7.03 -3.36 29.50	26.65 -2.98 1.93	32.43 -3.34 0.00	26.94 -2.52 -1.38	27.47 -2.43 -1.09	30.45 -3.07 -0.49
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	61.43 -1.03 -76.54	55.68 -0.50 -63.59	50.15 -0.79 -61.86	46.47 -0.59 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.87 0.61 -55.37	86.58 0.48 -80.70	86.11 -0.26 -89.25	74.34 1.09 -60.97	60.19 3.12 -23.18	92.37 2.97 -56.94	54.87 3.54 -14.08	46.60 4.09 -0.48	44.25 3.17 -9.88	47.28 4.35 0.00	43.96 4.08 0.00	39.47 3.37 -4.55	39.48 3.71 -0.01	39.10 2.78 -8.25	38.13 2.77 -6.55	39.21 2.96 -3.21
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	61.12 -1.33 -76.54	55.50 -0.68 -63.59	49.87 -1.07 -61.86	46.25 -0.82 -55.46	51.13 -0.33 -54.96	57.37 -0.46 -62.47	63.09 -0.28 -66.05	64.25 0.30 -61.13	63.04 0.79 -55.37	86.70 0.61 -80.70	86.05 -0.33 -89.25	74.62 1.37 -60.97	61.00 3.93 -23.18	93.12 3.73 -56.94	55.73 4.40 -14.08	47.57 5.05 -0.48	44.98 3.90 -9.88	48.35 5.42 0.00	44.83 4.95 0.00	40.13 4.03 -4.55	40.24 4.46 -0.01	39.68 3.36 -8.25	38.76 3.41 -6.55	39.92 3.67 -3.21
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	-6.56 0.18 -7.34	-1.33 -0.03 -6.10	-5.16 -0.17 -5.94	-3.22 -0.15 -5.32	1.72 -0.06 -5.27	1.30 -0.05 -5.99	3.61 -0.04 -6.34	8.66 0.00 -5.84	11.98 -0.21 -5.29	12.92 -0.18 -7.71	4.79 0.05 -7.62	15.98 -0.28 -3.98	34.62 -0.80 -1.53	31.77 -0.77 -0.10	36.06 -1.25 -0.05	40.72 -1.35 -0.03	41.76 -1.24 -11.80	40.09 -1.17 1.68	14.75 -0.93 24.20	29.19 -0.99 1.38	34.69 -1.08 0.00	28.80 -0.77 -1.50	29.23 -0.77 -1.19	32.44 -1.12 -0.52
PAWLING_115_KV_BK3_REV_LBMP_H 345028	62.15 -1.18 -77.41	56.33 -0.58 -64.32	50.75 -0.89 -62.57	47.02 -0.68 -56.09	51.82 -0.27 -55.59	58.16 -0.39 -63.19	63.89 -0.24 -66.80	64.91 0.26 -61.83	63.55 0.66 -56.00	87.37 0.52 -81.45	77.23 -0.28 -80.39	54.11 1.17 -40.66	45.58 3.29 -8.40	36.14 3.16 -0.54	41.25 3.73 -0.27	46.30 4.27 0.00	44.49 3.32 -9.97	47.64 4.71 0.00	44.32 4.44 0.00	39.75 3.61 -4.59	39.70 3.93 0.00	39.35 2.95 -8.32	38.31 2.90 -6.61	39.46 3.18 -3.24
PEEKSKILL____ 23653	59.75 -0.97 -74.81	54.28 -0.46 -62.15	48.81 -0.73 -60.46	45.26 -0.55 -54.20	50.00 -0.22 -53.72	56.11 -0.31 -61.06	61.69 -0.19 -64.56	62.78 0.21 -59.75	61.54 0.54 -54.12	84.53 0.43 -78.71	74.58 -0.23 -77.68	52.57 0.98 -39.30	44.86 2.78 -8.19	35.63 2.66 -0.53	40.68 3.16 -0.26	45.67 3.63 0.00	43.76 2.83 -9.73	46.89 3.96 0.00	43.61 3.72 0.00	39.07 3.04 -4.47	39.04 3.27 0.00	38.64 2.45 -8.12	37.67 2.42 -6.45	38.85 2.66 -3.16
PGE MADISON___WINDPWR 24146	-2.29 -0.75 -12.55	2.56 -0.46 -10.43	-1.48 -0.70 -10.14	0.10 -0.61 -9.09	5.26 -0.25 -9.01	5.21 -0.40 -10.24	7.77 -0.18 -10.63	10.03 0.45 -6.76	14.10 1.09 -6.12	17.82 0.58 -11.84	9.90 -0.26 -13.03	20.09 1.01 -6.80	39.28 2.78 -2.61	35.07 2.46 -0.17	40.15 2.81 -0.08	45.64 3.61 0.00	36.87 2.93 -2.74	44.34 4.40 2.99	40.74 3.96 3.11	35.73 3.04 -1.13	39.04 3.27 0.00	33.05 2.40 -2.57	33.06 2.22 -2.04	36.51 2.48 -1.00
PIERCEFIELD___HYD 23852	-13.62 0.47 0.00	-7.11 0.30 0.00	-10.44 0.49 0.00	-8.02 0.38 0.00	-3.35 0.15 0.00	-4.44 0.20 0.00	-2.55 0.13 0.00	2.69 -0.13 0.00	6.57 -0.32 0.00	5.17 -0.23 0.00	-2.74 0.13 0.00	11.74 -0.55 0.00	32.58 -1.31 0.00	31.28 -1.17 0.00	35.97 -1.29 0.00	40.12 -1.92 0.00	29.51 -1.69 0.00	40.37 -2.56 0.00	37.45 -2.43 0.00	29.59 -1.97 0.00	33.74 -2.03 0.00	26.74 -1.33 0.00	27.73 -1.08 0.00	31.76 -1.28 0.00
PINELAWN_CC_1 323563	60.98 -1.49 -76.56	55.46 -0.73 -63.61	49.79 -1.16 -61.88	46.20 -0.87 -55.47	51.12 -0.35 -54.97	57.36 -0.49 -62.49	63.12 -0.27 -66.06	64.24 0.28 -61.14	62.98 0.71 -55.38	86.48 0.54 -80.55	76.32 -0.31 -79.50	53.76 1.27 -40.21	45.77 3.56 -8.32	49.92 3.52 -13.95	41.64 4.09 -0.29	59.53 4.64 -12.85	86.42 3.56 -51.66	162.56 5.12 -114.51	167.55 4.76 -122.90	195.73 3.87 -160.30	111.87 4.23 -71.87	109.52 3.29 -78.16	47.33 3.39 -15.14	40.12 3.87 -3.21
PJM_GEN_HTP_PROXY 323702	61.45 -0.98 -76.53	55.70 -0.47 -63.58	50.18 -0.74 -61.85	46.49 -0.56 -55.45	51.23 -0.22 -54.95	57.51 -0.32 -62.47	63.17 -0.19 -66.04	64.16 0.21 -61.12	62.83 0.58 -55.36	86.55 0.47 -80.69	86.11 -0.25 -89.24	74.32 1.07 -60.96	60.13 3.06 -23.18	92.30 2.91 -56.94	54.78 3.45 -14.07	46.51 4.00 -0.47	44.19 3.11 -9.88	47.22 4.29 0.00	43.88 4.00 0.00	39.40 3.30 -4.54	39.34 3.58 0.00	39.00 2.68 -8.24	38.01 2.66 -6.55	39.12 2.88 -3.20
PJM_GEN_KEystone 24065	8.49 0.28 -22.30	11.16 0.04 -18.53	7.06 -0.04 -18.03	7.72 -0.05 -16.16	12.50 -0.01 -16.01	13.55 -0.01 -18.20	16.00 -0.02 -18.69	21.03 0.00 -18.21	21.48 -0.13 -14.73	14.81 -0.11 -9.52	-3.56 0.03 0.72	1.37 -0.14 10.77	19.51 -0.39 13.99	13.13 -0.35 18.97	10.80 -0.60 25.86	9.81 -0.60 31.62	11.90 -0.62 18.68	-0.57 -0.58 42.91	20.51 -0.51 18.87	34.21 0.76 -1.90	36.56 0.79 0.00	33.61 0.57 -4.97	33.30 0.55 -3.95	35.44 0.52 -1.88
PJM_GEN_NEPTUNE_PROXY 323594	61.19 -1.28 -76.56	55.57 -0.63 -63.61	49.95 -1.00 -61.88	46.33 -0.75 -55.47	51.17 -0.31 -54.97	57.43 -0.42 -62.49	63.14 -0.24 -66.06	64.22 0.26 -61.14	62.95 0.68 -55.38	86.45 0.51 -80.55	76.33 -0.29 -79.50	53.74 1.25 -40.21	45.72 3.51 -8.32	49.80 3.40 -13.95	41.50 3.96 -0.29	59.39 4.50 -12.85	86.37 3.51 -51.66	162.38 4.94 -114.51	167.39 4.60 -122.90	195.62 3.76 -160.30	111.79 4.15 -71.87	109.37 3.13 -78.16	42.35 3.18 -10.37	39.63 3.39 -3.21

PJM_GEN_VFT_PROXY 323633	61.56 -0.88 -76.53	55.77 -0.40 -63.59	50.27 -0.65 -61.86	46.56 -0.50 -55.45	51.25 -0.20 -54.96	57.55 -0.28 -62.47	63.19 -0.17 -66.04	64.14 0.19 -61.12	49.13 0.54 -41.71	69.44 0.43 -63.61	81.72 -0.24 -84.83	74.24 0.99 -60.97	59.92 2.85 -23.18	92.10 2.71 -56.94	54.59 3.26 -14.07	46.34 3.83 -0.47	44.07 2.99 -9.88	47.05 4.12 0.00	43.74 3.85 0.00	39.29 3.19 -4.54	39.23 3.46 0.00	38.90 2.58 -8.24	37.91 2.56 -6.55	38.99 2.75 -3.21
PLEASANTVLY___LBMP 24000	65.29 -0.98 -80.37	58.88 -0.47 -66.77	53.29 -0.73 -64.95	49.28 -0.56 -58.23	53.98 -0.23 -57.71	60.64 -0.31 -65.60	66.48 -0.19 -69.35	67.21 0.21 -64.18	65.56 0.54 -58.13	90.37 0.42 -84.55	80.35 -0.23 -83.45	55.44 0.97 -42.19	45.23 2.73 -8.60	35.60 2.60 -0.55	40.57 3.04 -0.27	45.51 3.47 0.00	44.10 2.69 -10.21	46.69 3.76 0.00	43.42 3.53 0.00	39.18 2.93 -4.70	38.96 3.20 0.00	39.00 2.41 -8.52	37.96 2.38 -6.77	39.01 2.66 -3.31
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	61.94 -1.05 -77.08	56.12 -0.50 -64.04	50.58 -0.79 -62.30	46.85 -0.60 -55.85	51.61 -0.24 -55.35	57.93 -0.34 -62.92	63.63 -0.20 -66.51	64.61 0.23 -61.56	63.24 0.59 -55.76	86.96 0.46 -81.10	76.91 -0.25 -80.04	53.82 1.06 -40.48	45.25 3.00 -8.36	35.85 2.87 -0.54	40.89 3.37 -0.27	45.91 3.88 0.00	44.15 3.02 -9.92	47.15 4.22 0.00	43.84 3.95 0.00	39.37 3.25 -4.57	39.28 3.51 0.00	39.01 2.65 -8.28	38.00 2.62 -6.58	39.11 2.85 -3.22
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	63.85 -1.12 -79.05	57.72 -0.55 -65.68	52.14 -0.83 -63.90	48.25 -0.64 -57.28	53.01 -0.26 -56.77	59.53 -0.36 -64.53	65.32 -0.22 -68.22	66.20 0.24 -63.14	64.69 0.61 -57.19	89.06 0.48 -83.18	78.96 -0.26 -82.09	54.87 1.07 -41.52	45.52 3.07 -8.56	35.98 2.99 -0.55	41.04 3.51 -0.27	45.91 3.87 0.00	44.38 3.02 -10.16	47.21 4.28 0.00	43.91 4.03 0.00	39.53 3.30 -4.67	39.37 3.60 0.00	39.28 2.73 -8.48	38.22 2.68 -6.74	39.31 2.98 -3.30
POLETTI____ 23519	61.50 -0.94 -76.53	55.73 -0.45 -63.59	50.22 -0.72 -61.86	46.51 -0.54 -55.45	51.24 -0.22 -54.96	57.52 -0.31 -62.47	63.18 -0.19 -66.04	64.15 0.21 -61.12	62.83 0.57 -55.36	86.55 0.46 -80.69	86.12 -0.25 -89.24	74.30 1.05 -60.97	60.09 3.02 -23.18	92.26 2.87 -56.94	54.72 3.39 -14.07	46.46 3.95 -0.47	44.16 3.08 -9.88	47.13 4.20 0.00	43.81 3.92 0.00	39.36 3.26 -4.54	39.31 3.54 0.00	38.97 2.65 -8.24	37.99 2.64 -6.55	39.08 2.84 -3.21
PORT_JEFF_3 23555	60.92 -1.55 -76.56	55.43 -0.76 -63.61	49.74 -1.21 -61.88	46.17 -0.91 -55.47	51.11 -0.37 -54.97	57.34 -0.51 -62.49	63.09 -0.29 -66.06	64.28 0.31 -61.14	63.07 0.81 -55.38	86.56 0.61 -80.55	76.27 -0.35 -79.50	53.98 1.48 -40.21	46.24 4.03 -8.32	50.43 4.03 -13.95	42.22 4.67 -0.29	60.19 5.30 -12.85	87.01 4.15 -51.66	163.42 5.98 -114.51	168.30 5.51 -122.90	196.28 4.42 -160.30	112.52 4.88 -71.87	109.96 3.72 -78.17	153.08 3.81 -120.47	40.36 4.10 -3.22
PORT_JEFF_4 23616	60.92 -1.55 -76.56	55.43 -0.76 -63.61	49.74 -1.21 -61.88	46.17 -0.91 -55.47	51.11 -0.37 -54.97	57.34 -0.51 -62.49	63.09 -0.29 -66.06	64.28 0.31 -61.14	63.07 0.81 -55.38	86.56 0.61 -80.55	76.27 -0.35 -79.50	53.98 1.48 -40.21	46.24 4.03 -8.32	50.43 4.03 -13.95	42.22 4.67 -0.29	60.19 5.30 -12.85	87.01 4.15 -51.66	163.42 5.98 -114.51	168.30 5.51 -122.90	196.28 4.42 -160.30	112.52 4.88 -71.87	109.96 3.72 -78.17	153.08 3.81 -120.47	40.36 4.10 -3.22
PORT_JEFF_IC 23713	60.91 -1.56 -76.56	55.42 -0.77 -63.61	49.73 -1.22 -61.88	46.16 -0.91 -55.47	51.10 -0.37 -54.97	57.34 -0.51 -62.49	63.08 -0.30 -66.06	64.28 0.32 -61.14	63.07 0.80 -55.38	86.55 0.61 -80.55	76.26 -0.36 -79.50	53.99 1.50 -40.21	46.27 4.06 -8.32	50.47 4.07 -13.95	42.25 4.70 -0.29	60.16 5.28 -12.85	87.00 4.13 -51.66	163.43 5.99 -114.51	168.32 5.53 -122.90	196.30 4.44 -160.30	112.53 4.89 -71.87	109.96 3.72 -78.17	159.82 3.81 -127.21	40.40 4.14 -3.22
PPL PILGRIM_ST_GT1 24216	60.86 -1.61 -76.56	55.40 -0.80 -63.61	49.69 -1.26 -61.88	46.13 -0.94 -55.47	51.09 -0.38 -54.97	57.33 -0.52 -62.49	63.09 -0.29 -66.06	64.28 0.31 -61.14	63.09 0.82 -55.38	86.57 0.63 -80.55	76.26 -0.36 -79.50	54.02 1.53 -40.21	46.46 4.25 -8.32	50.60 4.20 -13.95	42.39 4.84 -0.29	60.11 5.22 -12.85	86.96 4.09 -51.66	163.35 5.90 -114.51	168.26 5.47 -122.90	196.28 4.41 -160.30	112.49 4.85 -71.87	109.86 3.62 -78.16	53.69 3.66 -21.23	40.29 4.05 -3.21
PPL PILGRIM_ST_GT2 24217	60.86 -1.61 -76.56	55.40 -0.80 -63.61	49.69 -1.26 -61.88	46.13 -0.94 -55.47	51.09 -0.38 -54.97	57.33 -0.52 -62.49	63.09 -0.29 -66.06	64.28 0.31 -61.14	63.09 0.82 -55.38	86.57 0.63 -80.55	76.26 -0.36 -79.50	54.02 1.53 -40.21	46.46 4.25 -8.32	50.60 4.20 -13.95	42.39 4.84 -0.29	60.11 5.22 -12.85	86.96 4.09 -51.66	163.35 5.90 -114.51	168.26 5.47 -122.90	196.28 4.41 -160.30	112.49 4.85 -71.87	109.86 3.62 -78.16	53.69 3.66 -21.23	40.29 4.05 -3.21
PPL_SHRM_GT3 24213	60.87 -1.60 -76.56	55.40 -0.79 -63.61	49.71 -1.24 -61.88	46.14 -0.93 -55.47	51.09 -0.38 -54.97	57.32 -0.52 -62.49	63.07 -0.31 -66.06	64.29 0.32 -61.14	63.12 0.85 -55.38	86.59 0.65 -80.55	76.25 -0.37 -79.50	54.04 1.55 -40.21	46.28 4.07 -8.32	50.57 4.17 -13.95	42.36 4.81 -0.29	60.53 5.64 -12.85	87.14 4.27 -51.66	163.39 5.94 -114.51	167.97 5.18 -122.90	195.95 4.10 -160.30	112.16 4.52 -71.87	109.95 3.71 -78.17	152.70 4.07 -119.82	40.60 4.35 -3.22
PPL_SHRM_GT4 24214	60.87 -1.60 -76.56	55.40 -0.79 -63.61	49.71 -1.24 -61.88	46.14 -0.93 -55.47	51.09 -0.38 -54.97	57.32 -0.52 -62.49	63.07 -0.31 -66.06	64.29 0.32 -61.14	63.12 0.85 -55.38	86.59 0.65 -80.55	76.25 -0.37 -79.50	54.04 1.55 -40.21	46.28 4.07 -8.32	50.57 4.17 -13.95	42.36 4.81 -0.29	60.53 5.64 -12.85	87.14 4.27 -51.66	163.39 5.94 -114.51	167.97 5.18 -122.90	195.95 4.10 -160.30	112.16 4.52 -71.87	109.95 3.71 -78.17	152.70 4.07 -119.82	40.60 4.35 -3.22
PROJECT___ORANGE 1 24174	-10.53 0.09 -3.46	-4.51 0.02 -2.88	-8.11 0.02 -2.80	-5.88 0.01 -2.51	-1.01 0.01 -2.49	-1.82 -0.01 -2.82	0.29 -0.02 -2.98	5.57 0.01 -2.73	9.37 0.01 -2.47	9.03 0.00 -3.63	0.71 -0.01 -3.60	14.19 0.03 -1.88	34.64 0.02 -0.73	32.53 0.04 -0.05	37.29 0.00 -0.02	42.07 0.03 0.00	32.11 0.04 -0.86	43.11 0.18 0.00	40.04 0.15 0.00	32.04 0.09 -0.40	35.82 0.05 0.00	28.79 0.00 -0.72	29.31 -0.07 -0.57	33.24 -0.08 -0.28
PROJECT___ORANGE 2 24166	-10.53 0.09 -3.46	-4.51 0.02 -2.88	-8.11 0.02 -2.80	-5.88 0.01 -2.51	-1.01 0.01 -2.49	-1.82 -0.01 -2.82	0.29 -0.02 -2.98	5.57 0.01 -2.73	9.37 0.01 -2.47	9.03 0.00 -3.63	0.71 -0.01 -3.60	14.19 0.03 -1.88	34.64 0.02 -0.73	32.53 0.04 -0.05	37.29 0.00 -0.02	42.07 0.03 0.00	32.11 0.04 -0.86	43.11 0.18 0.00	40.04 0.15 0.00	32.04 0.09 -0.40	35.82 0.05 0.00	28.79 0.00 -0.72	29.31 -0.07 -0.57	33.24 -0.08 -0.28
PYRITES___HYD 24023	-13.85 0.24 0.00	-7.23 0.18 0.00	-10.61 0.31 0.00	-8.15 0.25 0.00	-3.40 0.10 0.00	-4.52 0.12 0.00	-2.60 0.09 0.00	2.75 -0.08 0.00	6.70 -0.19 0.00	5.29 -0.11 0.00	-2.80 0.07 0.00	11.97 -0.31 0.00	33.12 -0.77 0.00	31.77 -0.68 0.00	36.53 -0.73 0.00	40.86 -1.17 0.00	30.15 -1.05 0.00	41.28 -1.65 0.00	38.29 -1.60 0.00	30.24 -1.32 0.00	34.48 -1.29 0.00	27.24 -0.84 0.00	28.15 -0.66 0.00	32.21 -0.83 0.00

RAMAPO____LBMP 323565	53.45 -0.86 -68.39	49.02 -0.39 -56.82	43.72 -0.63 -55.28	40.68 -0.48 -49.56	45.42 -0.20 -49.11	50.92 -0.26 -55.83	56.17 -0.17 -59.02	57.64 0.18 -54.63	56.82 0.45 -49.48	77.72 0.36 -71.97	67.95 -0.20 -71.02	49.09 0.84 -35.97	43.99 2.39 -7.71	35.23 2.29 -0.50	40.26 2.76 -0.25	45.24 3.20 0.00	42.86 2.49 -9.17	46.44 3.51 0.00	43.20 3.31 0.00	38.44 2.66 -4.22	38.59 2.82 0.00	37.82 2.10 -7.65	36.94 2.06 -6.08	38.28 2.27 -2.98
RANKINE____ 23646	-6.54 0.34 -7.20	-1.38 0.05 -5.98	-5.17 -0.06 -5.82	-3.24 -0.07 -5.22	1.65 -0.02 -5.17	1.24 0.00 -5.88	3.51 -0.02 -6.21	8.51 -0.04 -5.73	11.77 -0.30 -5.19	12.69 -0.27 -7.56	4.69 0.09 -7.47	15.68 -0.50 -3.90	33.92 -1.47 -1.50	31.12 -1.42 -0.09	35.29 -2.02 -0.05	39.82 -2.23 -0.01	32.78 -1.89 -3.47	24.50 -2.04 16.39	13.30 -1.68 24.90	28.52 -1.57 1.46	34.05 -1.72 0.00	28.27 -1.27 -1.47	28.72 -1.25 -1.17	31.89 -1.67 -0.52
RAVENSWOOD_GT2_1 24244	61.45 -1.00 -76.54	55.70 -0.48 -63.59	50.18 -0.76 -61.86	46.49 -0.58 -55.46	51.23 -0.23 -54.96	57.51 -0.33 -62.47	63.17 -0.20 -66.05	64.17 0.22 -61.13	62.85 0.59 -55.37	86.57 0.47 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.20 3.12 -23.18	92.36 2.97 -56.94	54.84 3.50 -14.07	46.59 4.08 -0.47	44.26 3.18 -9.88	47.32 4.39 0.00	43.97 4.09 0.00	39.48 3.38 -4.54	39.44 3.68 0.00	39.07 2.76 -8.24	38.09 2.74 -6.55	39.20 2.96 -3.21
RAVENSWOOD_GT2_2 24245	61.45 -1.00 -76.54	55.70 -0.48 -63.59	50.18 -0.76 -61.86	46.49 -0.58 -55.46	51.23 -0.23 -54.96	57.51 -0.33 -62.47	63.17 -0.20 -66.05	64.17 0.22 -61.13	62.85 0.59 -55.37	86.57 0.47 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.20 3.12 -23.18	92.36 2.97 -56.94	54.84 3.50 -14.07	46.59 4.08 -0.47	44.26 3.18 -9.88	47.32 4.39 0.00	43.97 4.09 0.00	39.48 3.38 -4.54	39.44 3.68 0.00	39.07 2.76 -8.24	38.09 2.74 -6.55	39.20 2.96 -3.21
RAVENSWOOD_GT2_3 24246	61.45 -1.01 -76.54	55.70 -0.48 -63.59	50.17 -0.76 -61.86	46.49 -0.58 -55.46	51.23 -0.23 -54.96	57.51 -0.33 -62.47	63.17 -0.20 -66.05	64.17 0.22 -61.13	62.86 0.60 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.35 1.10 -60.97	60.21 3.13 -23.18	92.38 2.99 -56.94	54.87 3.53 -14.07	46.61 4.10 -0.47	44.29 3.20 -9.88	47.33 4.40 0.00	43.99 4.11 0.00	39.49 3.39 -4.54	39.46 3.69 0.00	39.09 2.77 -8.24	38.10 2.74 -6.55	39.22 2.98 -3.21
RAVENSWOOD_GT2_4 24247	61.45 -1.01 -76.54	55.70 -0.48 -63.59	50.17 -0.76 -61.86	46.49 -0.58 -55.46	51.23 -0.23 -54.96	57.51 -0.33 -62.47	63.17 -0.20 -66.05	64.17 0.22 -61.13	62.86 0.60 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.35 1.10 -60.97	60.21 3.13 -23.18	92.38 2.99 -56.94	54.87 3.53 -14.07	46.61 4.10 -0.47	44.29 3.20 -9.88	47.33 4.40 0.00	43.99 4.11 0.00	39.49 3.39 -4.54	39.46 3.69 0.00	39.09 2.77 -8.24	38.10 2.74 -6.55	39.22 2.98 -3.21
RAVENSWOOD_GT3_1 24248	61.45 -1.00 -76.54	55.70 -0.48 -63.59	50.18 -0.76 -61.86	46.49 -0.58 -55.46	51.23 -0.23 -54.96	57.51 -0.33 -62.47	63.17 -0.20 -66.05	64.17 0.22 -61.13	62.85 0.59 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.20 3.12 -23.18	92.36 2.97 -56.94	54.84 3.51 -14.07	46.59 4.08 -0.47	44.26 3.18 -9.88	47.32 4.39 0.00	43.98 4.10 0.00	39.48 3.38 -4.54	39.44 3.68 0.00	39.07 2.76 -8.24	38.09 2.74 -6.55	39.20 2.96 -3.21
RAVENSWOOD_GT3_2 24249	61.45 -1.00 -76.54	55.70 -0.48 -63.59	50.18 -0.76 -61.86	46.49 -0.58 -55.46	51.23 -0.23 -54.96	57.51 -0.33 -62.47	63.17 -0.20 -66.05	64.17 0.22 -61.13	62.85 0.59 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.20 3.12 -23.18	92.36 2.97 -56.94	54.84 3.51 -14.07	46.59 4.08 -0.47	44.26 3.18 -9.88	47.32 4.39 0.00	43.98 4.10 0.00	39.48 3.38 -4.54	39.44 3.68 0.00	39.07 2.76 -8.24	38.09 2.74 -6.55	39.20 2.96 -3.21
RAVENSWOOD_GT3_3 24250	61.43 -1.02 -76.54	55.69 -0.49 -63.59	50.16 -0.77 -61.86	46.48 -0.58 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.18 0.22 -61.13	62.87 0.61 -55.37	86.58 0.48 -80.70	86.11 -0.26 -89.25	74.36 1.11 -60.97	60.24 3.17 -23.18	92.42 3.03 -56.94	54.91 3.57 -14.07	46.67 4.16 -0.47	44.32 3.24 -9.88	47.40 4.47 0.00	44.05 4.16 0.00	39.53 3.43 -4.54	39.51 3.74 0.00	39.12 2.80 -8.24	38.13 2.78 -6.55	39.25 3.01 -3.21
RAVENSWOOD_GT3_4 24251	61.43 -1.02 -76.54	55.69 -0.49 -63.59	50.16 -0.77 -61.86	46.48 -0.58 -55.46	51.22 -0.24 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.18 0.22 -61.13	62.87 0.61 -55.37	86.58 0.48 -80.70	86.11 -0.26 -89.25	74.36 1.11 -60.97	60.24 3.17 -23.18	92.42 3.03 -56.94	54.91 3.57 -14.07	46.67 4.16 -0.47	44.32 3.24 -9.88	47.40 4.47 0.00	44.05 4.16 0.00	39.53 3.43 -4.54	39.51 3.74 0.00	39.12 2.80 -8.24	38.13 2.78 -6.55	39.25 3.01 -3.21
RAVENSWOOD_GT_1 23729	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.13 -0.80 -61.86	46.46 -0.60 -55.46	51.22 -0.24 -54.96	57.50 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.63 -55.37	86.59 0.50 -80.70	86.11 -0.27 -89.25	74.40 1.15 -60.97	60.36 3.29 -23.18	92.52 3.13 -56.94	55.03 3.70 -14.08	46.82 4.31 -0.48	44.43 3.35 -9.88	47.53 4.60 0.00	44.17 4.28 0.00	39.66 3.56 -4.55	39.67 3.89 -0.01	39.23 2.91 -8.25	38.24 2.89 -6.55	39.35 3.11 -3.21
RAVENSWOOD_GT_10 24258	61.45 -1.00 -76.54	55.70 -0.48 -63.59	50.18 -0.76 -61.86	46.49 -0.58 -55.46	51.23 -0.23 -54.96	57.51 -0.33 -62.47	63.17 -0.20 -66.05	64.17 0.22 -61.13	62.85 0.59 -55.37	86.56 0.47 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.19 3.12 -23.18	92.36 2.97 -56.94	54.84 3.50 -14.07	46.59 4.08 -0.47	44.26 3.18 -9.88	47.32 4.39 0.00	43.98 4.09 0.00	39.48 3.38 -4.54	39.44 3.67 0.00	39.07 2.75 -8.24	38.09 2.73 -6.55	39.20 2.95 -3.21
RAVENSWOOD_GT_11 24259	61.45 -1.00 -76.54	55.70 -0.48 -63.59	50.18 -0.76 -61.86	46.49 -0.58 -55.46	51.23 -0.23 -54.96	57.51 -0.33 -62.47	63.17 -0.20 -66.05	64.17 0.22 -61.13	62.85 0.59 -55.37	86.56 0.47 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.19 3.12 -23.18	92.36 2.97 -56.94	54.84 3.50 -14.07	46.59 4.08 -0.47	44.26 3.18 -9.88	47.32 4.39 0.00	43.98 4.09 0.00	39.48 3.38 -4.54	39.44 3.67 0.00	39.07 2.75 -8.24	38.09 2.73 -6.55	39.20 2.95 -3.21
RAVENSWOOD_GT_4 24252	61.45 -1.00 -76.54	55.70 -0.47 -63.59	50.18 -0.76 -61.86	46.49 -0.57 -55.46	51.23 -0.23 -54.96	57.51 -0.32 -62.47	63.17 -0.20 -66.05	64.17 0.22 -61.13	62.85 0.59 -55.37	86.57 0.47 -80.70	86.11 -0.26 -89.25	74.34 1.09 -60.97	60.17 3.10 -23.18	92.35 2.96 -56.94	54.83 3.50 -14.07	46.57 4.06 -0.47	44.25 3.17 -9.88	47.29 4.36 0.00	43.95 4.07 0.00	39.45 3.36 -4.54	39.41 3.64 0.00	39.05 2.73 -8.24	38.07 2.71 -6.55	39.19 2.94 -3.21
RAVENSWOOD_GT_5 24254	61.45 -1.00 -76.54	55.70 -0.47 -63.59	50.18 -0.76 -61.86	46.49 -0.57 -55.46	51.23 -0.23 -54.96	57.51 -0.32 -62.47	63.17 -0.20 -66.05	64.17 0.22 -61.13	62.85 0.59 -55.37	86.57 0.47 -80.70	86.11 -0.26 -89.25	74.34 1.09 -60.97	60.17 3.10 -23.18	92.35 2.96 -56.94	54.83 3.50 -14.07	46.57 4.06 -0.47	44.25 3.17 -9.88	47.29 4.36 0.00	43.95 4.07 0.00	39.45 3.36 -4.54	39.41 3.64 0.00	39.05 2.73 -8.24	38.07 2.71 -6.55	39.19 2.94 -3.21

RAVENSWOOD_GT_6 24253	61.45 -1.00 -76.54	55.70 -0.47 -63.59	50.18 -0.76 -61.86	46.49 -0.57 -55.46	51.23 -0.23 -54.96	57.51 -0.32 -62.47	63.17 -0.20 -66.05	64.17 0.22 -61.13	62.85 0.59 -55.37	86.57 0.47 -80.70	86.11 -0.26 -89.25	74.34 1.09 -60.97	60.17 3.10 -23.18	92.35 2.96 -56.94	54.83 3.50 -14.07	46.57 4.06 -0.47	44.25 3.17 -9.88	47.29 4.36 0.00	43.95 4.07 0.00	39.45 3.36 -4.54	39.41 3.64 0.00	39.05 2.73 -8.24	38.07 2.71 -6.55	39.19 2.94 -3.21
RAVENSWOOD_GT_7 24255	61.45 -1.00 -76.54	55.70 -0.47 -63.59	50.18 -0.76 -61.86	46.49 -0.57 -55.46	51.23 -0.23 -54.96	57.51 -0.32 -62.47	63.17 -0.20 -66.05	64.17 0.22 -61.13	62.85 0.59 -55.37	86.57 0.47 -80.70	86.11 -0.26 -89.25	74.34 1.09 -60.97	60.17 3.10 -23.18	92.35 2.96 -56.94	54.83 3.50 -14.07	46.57 4.06 -0.47	44.25 3.17 -9.88	47.29 4.36 0.00	43.95 4.07 0.00	39.45 3.36 -4.54	39.41 3.64 0.00	39.05 2.73 -8.24	38.07 2.71 -6.55	39.19 2.94 -3.21
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	61.45 -1.00 -76.54	55.70 -0.48 -63.59	50.18 -0.76 -61.86	46.49 -0.58 -55.46	51.23 -0.23 -54.96	57.51 -0.33 -62.47	63.17 -0.20 -66.05	64.17 0.22 -61.13	62.85 0.59 -55.37	86.56 0.47 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.19 3.12 -23.18	92.36 2.97 -56.94	54.84 3.50 -14.07	46.59 4.08 -0.47	44.26 3.18 -9.88	47.32 4.39 0.00	43.98 4.09 0.00	39.48 3.38 -4.54	39.44 3.67 0.00	39.07 2.75 -8.24	38.09 2.73 -6.55	39.20 2.95 -3.21
RAVENSWOOD_GT_9 24257	61.45 -1.00 -76.54	55.70 -0.48 -63.59	50.18 -0.76 -61.86	46.49 -0.58 -55.46	51.23 -0.23 -54.96	57.51 -0.33 -62.47	63.17 -0.20 -66.05	64.17 0.22 -61.13	62.85 0.59 -55.37	86.56 0.47 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.19 3.12 -23.18	92.36 2.97 -56.94	54.84 3.50 -14.07	46.59 4.08 -0.47	44.26 3.18 -9.88	47.32 4.39 0.00	43.98 4.09 0.00	39.48 3.38 -4.54	39.44 3.67 0.00	39.07 2.75 -8.24	38.09 2.73 -6.55	39.20 2.95 -3.21
RAVENSWOOD___1 23533	61.43 -1.02 -76.54	55.69 -0.49 -63.59	50.15 -0.78 -61.86	46.47 -0.59 -55.46	51.23 -0.23 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.87 0.61 -55.37	86.58 0.49 -80.70	86.11 -0.27 -89.25	74.37 1.12 -60.97	60.29 3.21 -23.18	92.44 3.06 -56.94	54.94 3.61 -14.08	46.71 4.20 -0.48	44.36 3.28 -9.88	47.46 4.52 0.00	44.09 4.21 0.00	39.61 3.50 -4.55	39.60 3.82 -0.01	39.19 2.87 -8.25	38.20 2.85 -6.55	39.31 3.07 -3.21
RAVENSWOOD___2 23534	61.43 -1.02 -76.54	55.69 -0.49 -63.59	50.15 -0.78 -61.86	46.47 -0.59 -55.46	51.23 -0.23 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.87 0.61 -55.37	86.58 0.49 -80.70	86.11 -0.27 -89.25	74.37 1.12 -60.97	60.29 3.21 -23.18	92.44 3.06 -56.94	54.94 3.61 -14.08	46.71 4.20 -0.48	44.36 3.28 -9.88	47.46 4.52 0.00	44.09 4.21 0.00	39.61 3.50 -4.55	39.60 3.82 -0.01	39.19 2.87 -8.25	38.20 2.85 -6.55	39.31 3.07 -3.21
RAVENSWOOD___3 23535	61.45 -1.00 -76.54	55.70 -0.48 -63.59	50.18 -0.76 -61.86	46.49 -0.58 -55.46	51.23 -0.23 -54.96	57.51 -0.33 -62.47	63.17 -0.19 -66.05	64.17 0.22 -61.13	62.85 0.59 -55.37	86.57 0.48 -80.70	86.12 -0.26 -89.25	74.34 1.09 -60.97	60.20 3.13 -23.18	92.36 2.97 -56.94	54.85 3.52 -14.07	46.60 4.08 -0.47	44.26 3.18 -9.88	47.32 4.39 0.00	43.98 4.10 0.00	39.48 3.38 -4.54	39.44 3.68 0.00	39.07 2.76 -8.24	38.09 2.74 -6.55	39.20 2.96 -3.21
RAVENSWOOD___4 23820	61.43 -1.02 -76.54	55.69 -0.49 -63.59	50.15 -0.78 -61.86	46.47 -0.59 -55.46	51.23 -0.23 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.87 0.61 -55.37	86.58 0.49 -80.70	86.11 -0.27 -89.25	74.37 1.12 -60.97	60.29 3.21 -23.18	92.44 3.06 -56.94	54.94 3.61 -14.08	46.71 4.20 -0.48	44.36 3.28 -9.88	47.46 4.52 0.00	44.09 4.21 0.00	39.61 3.50 -4.55	39.60 3.82 -0.01	39.19 2.87 -8.25	38.20 2.85 -6.55	39.31 3.07 -3.21
RCPL_TRUST___DRP 24196	61.44 -1.00 -76.53	55.70 -0.47 -63.58	50.18 -0.75 -61.85	46.49 -0.57 -55.45	51.22 -0.23 -54.95	57.50 -0.32 -62.47	63.16 -0.20 -66.04	64.16 0.22 -61.12	62.84 0.59 -55.36	86.55 0.47 -80.69	86.11 -0.26 -89.24	74.34 1.09 -60.96	60.17 3.10 -23.18	92.35 2.96 -56.94	54.83 3.50 -14.07	46.57 4.06 -0.47	44.25 3.17 -9.88	47.27 4.34 0.00	43.92 4.04 0.00	39.43 3.33 -4.54	39.38 3.61 0.00	39.02 2.70 -8.24	38.03 2.68 -6.55	39.15 2.90 -3.20
RED___ROCHESTER 323720	-9.25 0.02 -4.81	-3.45 -0.03 -4.00	-7.15 -0.11 -3.89	-5.00 -0.10 -3.49	-0.08 -0.03 -3.46	-0.77 -0.05 -3.93	1.42 -0.05 -4.15	6.66 0.02 -3.81	10.34 -0.01 -3.46	10.43 -0.02 -5.05	2.11 -0.01 -5.00	14.88 -0.01 -2.61	34.82 -0.08 -1.01	32.48 -0.03 -0.06	37.04 -0.25 -0.03	41.79 -0.25 0.00	32.98 -0.20 -1.98	49.99 0.04 -7.02	47.28 0.11 -7.29	32.73 -0.04 -1.21	35.71 -0.06 0.00	28.97 -0.10 -0.99	29.40 -0.18 -0.79	33.02 -0.40 -0.39
RENSSELAER___COGEN 23796	85.96 -0.79 -100.84	75.96 -0.41 -83.78	69.95 -0.62 -81.50	64.18 -0.48 -73.06	68.70 -0.20 -72.41	77.41 -0.26 -82.31	84.20 -0.14 -87.01	83.48 0.13 -80.52	80.13 0.30 -72.94	111.72 0.23 -106.09	101.71 -0.12 -104.71	65.82 0.57 -52.96	46.50 1.66 -10.95	34.69 1.53 -0.70	39.40 1.79 -0.35	44.18 2.14 0.00	45.71 1.54 -12.97	45.10 2.17 0.00	41.89 2.00 0.00	39.19 1.67 -5.97	37.66 1.89 0.00	5.99 1.54 23.61	38.98 1.58 -8.60	39.04 1.79 -4.21
REVERE_CPPR_DRP 24186	-14.55 -0.47 0.00	-7.68 -0.26 0.00	-11.33 -0.40 0.00	-8.71 -0.32 0.00	-3.63 -0.13 0.00	-4.85 -0.21 0.00	-2.81 -0.13 0.00	2.97 0.15 0.00	7.24 0.35 0.00	5.67 0.27 0.00	-3.02 -0.14 0.00	12.94 0.61 -0.04	35.70 1.55 -0.26	34.00 1.53 -0.02	39.12 1.86 -0.01	44.09 2.06 0.00	33.06 1.56 -0.30	45.21 2.28 0.00	41.85 1.97 0.00	33.18 1.48 -0.14	37.40 1.63 0.00	29.55 1.23 -0.25	30.15 1.15 -0.20	34.37 1.23 -0.10
RIVERBAY____ 323610	61.12 -1.33 -76.54	55.50 -0.68 -63.59	49.87 -1.07 -61.86	46.25 -0.82 -55.46	51.13 -0.33 -54.96	57.37 -0.46 -62.47	63.09 -0.28 -66.05	64.25 0.30 -61.13	63.04 0.79 -55.37	86.70 0.61 -80.70	86.05 -0.33 -89.25	74.62 1.37 -60.97	61.00 3.93 -23.18	93.12 3.73 -56.94	55.73 4.40 -14.08	47.57 5.05 -0.48	44.98 3.90 -9.88	48.35 5.42 0.00	44.83 4.95 0.00	40.13 4.03 -4.55	40.24 4.46 -0.01	39.68 3.36 -8.25	38.76 3.41 -6.55	39.92 3.67 -3.21
ROARING___BROOK_WT_PWR 323790	-16.89 0.17 2.97	-9.71 0.16 2.47	-13.23 0.09 2.40	-10.44 0.11 2.15	-5.59 0.05 2.13	-6.95 0.12 2.43	-5.18 0.06 2.56	0.39 -0.07 2.37	4.61 -0.13 2.15	2.18 -0.10 3.12	-5.88 0.08 3.09	10.34 -0.35 1.59	32.53 -0.88 0.48	31.72 -0.69 0.03	36.43 -0.82 0.02	41.03 -1.01 0.00	29.70 -0.93 0.57	41.58 -1.34 0.00	38.58 -1.31 0.00	30.30 -1.00 0.26	34.65 -1.12 0.00	28.69 -0.79 -1.41	27.80 -0.63 0.38	32.19 -0.66 0.18
ROCHESTER_9_IC 23652	-9.19 0.08 -4.81	-3.42 0.00 -4.00	-7.10 -0.07 -3.89	-4.97 -0.06 -3.49	-0.07 -0.02 -3.46	-0.74 -0.03 -3.93	1.43 -0.04 -4.15	6.65 0.01 -3.81	10.30 -0.05 -3.46	10.40 -0.05 -5.05	2.13 0.00 -5.00	14.82 -0.07 -2.61	34.63 -0.27 -1.01	32.29 -0.22 -0.06	36.84 -0.45 -0.03	41.55 -0.49 0.00	32.80 -0.39 -1.98	49.71 -0.24 -7.02	47.02 -0.16 -7.29	32.54 -0.23 -1.21	35.49 -0.28 0.00	28.80 -0.26 -0.99	29.25 -0.34 -0.79	32.86 -0.56 -0.39

ROSETON___1 23587	60.52 -0.92 -75.52	54.90 -0.44 -62.75	49.43 -0.69 -61.04	45.81 -0.52 -54.72	50.52 -0.21 -54.23	56.71 -0.29 -61.65	62.31 -0.18 -65.17	63.34 0.20 -60.32	62.03 0.50 -54.64	85.26 0.40 -79.46	75.33 -0.22 -78.43	52.87 0.91 -39.67	44.70 2.57 -8.23	35.43 2.45 -0.53	40.41 2.89 -0.26	45.35 3.31 0.00	43.56 2.57 -9.78	46.53 3.60 0.00	43.27 3.39 0.00	38.84 2.79 -4.50	38.78 3.02 0.00	38.51 2.27 -8.16	37.54 2.25 -6.49	38.71 2.49 -3.17
ROSETON___2 23588	60.52 -0.92 -75.52	54.90 -0.44 -62.75	49.43 -0.69 -61.04	45.81 -0.52 -54.72	50.52 -0.21 -54.23	56.71 -0.29 -61.65	62.31 -0.18 -65.17	63.34 0.20 -60.32	62.03 0.50 -54.64	85.26 0.40 -79.46	75.33 -0.22 -78.43	52.87 0.91 -39.67	44.70 2.57 -8.23	35.43 2.45 -0.53	40.41 2.89 -0.26	45.35 3.31 0.00	43.56 2.57 -9.78	46.53 3.60 0.00	43.27 3.39 0.00	38.84 2.79 -4.50	38.78 3.02 0.00	38.51 2.27 -8.16	37.54 2.25 -6.49	38.71 2.49 -3.17
RUSSELL___1 23602	-9.25 0.02 -4.81	-3.45 -0.03 -4.00	-7.15 -0.11 -3.89	-5.00 -0.10 -3.49	-0.08 -0.03 -3.46	-0.77 -0.05 -3.93	1.42 -0.05 -4.15	6.66 0.02 -3.81	10.34 -0.01 -3.46	10.43 -0.02 -5.05	2.11 -0.01 -5.00	14.88 -0.01 -2.61	34.82 -0.08 -1.01	32.48 -0.03 -0.06	37.04 -0.25 -0.03	41.79 -0.25 0.00	32.98 -0.20 -1.98	49.99 0.04 -7.02	47.28 0.11 -7.29	32.73 -0.04 -1.21	35.71 -0.06 0.00	28.97 -0.10 -0.99	29.40 -0.18 -0.79	33.02 -0.40 -0.39
RUSSELL___2 23532	-9.25 0.02 -4.81	-3.45 -0.03 -4.00	-7.15 -0.11 -3.89	-5.00 -0.10 -3.49	-0.08 -0.03 -3.46	-0.77 -0.05 -3.93	1.42 -0.05 -4.15	6.66 0.02 -3.81	10.34 -0.01 -3.46	10.43 -0.02 -5.05	2.11 -0.01 -5.00	14.88 -0.01 -2.61	34.82 -0.08 -1.01	32.48 -0.03 -0.06	37.04 -0.25 -0.03	41.79 -0.25 0.00	32.98 -0.20 -1.98	49.99 0.04 -7.02	47.28 0.11 -7.29	32.73 -0.04 -1.21	35.71 -0.06 0.00	28.97 -0.10 -0.99	29.40 -0.18 -0.79	33.02 -0.40 -0.39
RUSSELL___3 23549	-9.25 0.02 -4.81	-3.45 -0.03 -4.00	-7.15 -0.11 -3.89	-5.00 -0.10 -3.49	-0.08 -0.03 -3.46	-0.77 -0.05 -3.93	1.42 -0.05 -4.15	6.66 0.02 -3.81	10.34 -0.01 -3.46	10.43 -0.02 -5.05	2.11 -0.01 -5.00	14.88 -0.01 -2.61	34.82 -0.08 -1.01	32.48 -0.03 -0.06	37.04 -0.25 -0.03	41.79 -0.25 0.00	32.98 -0.20 -1.98	49.99 0.04 -7.02	47.28 0.11 -7.29	32.73 -0.04 -1.21	35.71 -0.06 0.00	28.97 -0.10 -0.99	29.40 -0.18 -0.79	33.02 -0.40 -0.39
RUSSELL___4 23556	-9.25 0.02 -4.81	-3.45 -0.03 -4.00	-7.15 -0.11 -3.89	-5.00 -0.10 -3.49	-0.08 -0.03 -3.46	-0.77 -0.05 -3.93	1.42 -0.05 -4.15	6.66 0.02 -3.81	10.34 -0.01 -3.46	10.43 -0.02 -5.05	2.11 -0.01 -5.00	14.88 -0.01 -2.61	34.82 -0.08 -1.01	32.48 -0.03 -0.06	37.04 -0.25 -0.03	41.79 -0.25 0.00	32.98 -0.20 -1.98	49.99 0.04 -7.02	47.28 0.11 -7.29	32.73 -0.04 -1.21	35.71 -0.06 0.00	28.97 -0.10 -0.99	29.40 -0.18 -0.79	33.02 -0.40 -0.39
RUSSELL___STATION 23914	-9.25 0.02 -4.81	-3.45 -0.03 -4.00	-7.15 -0.11 -3.89	-5.00 -0.10 -3.49	-0.08 -0.03 -3.46	-0.77 -0.05 -3.93	1.42 -0.05 -4.15	6.66 0.02 -3.81	10.34 -0.01 -3.46	10.43 -0.02 -5.05	2.11 -0.01 -5.00	14.88 -0.01 -2.61	34.82 -0.08 -1.01	32.48 -0.03 -0.06	37.04 -0.25 -0.03	41.79 -0.25 0.00	32.98 -0.20 -1.98	49.99 0.04 -7.02	47.28 0.11 -7.29	32.73 -0.04 -1.21	35.71 -0.06 0.00	28.97 -0.10 -0.99	29.40 -0.18 -0.79	33.02 -0.40 -0.39
S SALMON___HYD 24043	-11.21 0.25 -2.62	-5.11 0.12 -2.18	-8.64 0.17 -2.11	-6.39 0.11 -1.90	-1.57 0.05 -1.88	-2.46 0.04 -2.14	-0.40 0.02 -2.26	4.87 -0.03 -2.07	8.69 -0.07 -1.87	8.08 -0.06 -2.75	-0.12 0.03 -2.72	13.61 -0.10 -1.42	34.10 -0.36 -0.56	32.20 -0.29 -0.04	36.93 -0.35 -0.02	41.57 -0.47 0.00	31.53 -0.33 -0.66	42.62 -0.31 0.00	39.58 -0.31 0.00	31.56 -0.30 -0.31	35.39 -0.38 0.00	28.34 -0.28 -0.55	28.92 -0.32 -0.44	32.87 -0.38 -0.21
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	-6.69 0.44 -6.95	-1.53 0.10 -5.77	-5.29 0.02 -5.62	-3.37 -0.01 -5.04	1.50 0.00 -4.99	1.08 0.05 -5.67	3.32 0.01 -6.00	8.27 -0.08 -5.53	12.34 -0.40 -5.00	4.48 0.13 -7.30	15.37 -0.68 -7.21	33.35 -1.99 -3.77	30.62 -1.92 -1.45	34.68 -2.63 -0.09	39.13 -2.92 -0.05	31.48 -2.41 -0.01	22.43 -2.77 -2.69	12.51 -2.31 17.72	27.99 -2.06 25.06	33.50 -2.27 1.51	27.81 -1.69 0.00	28.29 -1.64 -1.42	31.39 -2.15 -1.13	-0.50
SELKIRK___I 23801	77.25 -0.79 -92.13	68.71 -0.42 -76.54	62.89 -0.64 -74.46	57.87 -0.49 -66.75	62.45 -0.21 -66.16	70.28 -0.27 -75.20	76.66 -0.15 -79.50	76.55 0.15 -73.57	73.86 0.34 -66.64	102.59 0.26 -96.93	92.65 -0.14 -95.66	61.28 0.63 -48.37	45.60 1.80 -9.91	34.76 1.67 -0.63	39.51 1.94 -0.32	44.23 2.19 0.00	44.58 1.63 -11.75	45.21 2.28 0.00	42.04 2.15 0.00	38.73 1.78 -5.40	37.81 2.04 0.00	32.38 1.61 -2.70	38.25 1.66 -7.79	38.78 1.93 -3.81
SELKIRK___II 23799	84.40 -0.77 -99.25	74.65 -0.40 -82.46	68.68 -0.61 -80.22	63.05 -0.47 -71.92	67.58 -0.20 -81.02	76.12 -0.25 -85.65	82.82 0.14 -79.26	82.23 0.33 -71.79	79.01 0.26 -104.42	110.08 0.26 -103.07	100.05 -0.14 -52.12	65.01 0.60 -10.69	46.33 1.74 -0.69	34.77 1.64 -0.34	39.51 1.91 0.00	44.25 2.22 -12.67	45.51 1.63 0.00	45.23 2.30 0.00	42.01 2.13 0.00	39.15 1.77 -5.83	37.75 1.99 0.00	21.38 1.58 8.27	38.81 1.60 -8.40	38.98 1.83 -4.11
SENECA OSWGO___HYD 24041	-10.80 0.17 -3.12	-4.74 0.08 -2.59	-8.32 0.08 -2.52	-6.07 0.06 -2.26	-1.23 0.02 -2.24	-2.07 0.02 -2.55	0.02 0.01 -2.69	5.28 -0.01 -2.46	9.07 -0.05 -2.23	8.63 -0.04 -3.27	0.39 0.02 -3.24	13.90 -0.08 -1.69	34.27 -0.28 -0.66	32.24 -0.25 -0.04	36.97 -0.31 -0.02	41.70 -0.34 0.00	31.76 -0.22 -0.78	42.73 -0.20 0.00	39.68 -0.20 0.00	31.74 -0.17 -0.36	35.53 -0.24 0.00	28.49 -0.23 -0.65	29.03 -0.28 -0.51	32.98 -0.31 -0.25
SENECA___ENERGY 23797	-8.79 0.13 -5.17	-3.09 0.03 -4.29	-6.75 0.00 -4.18	-4.66 -0.01 -3.75	0.21 0.00 -3.71	-0.45 -0.03 -4.22	1.75 -0.03 -4.46	6.90 0.03 -4.05	10.58 0.03 -3.67	10.81 0.00 -5.40	2.48 -0.01 -5.36	15.14 0.06 -2.80	34.97 0.00 -1.08	32.55 0.04 -0.07	37.20 -0.09 -0.03	42.04 0.00 0.00	32.52 0.04 -1.27	43.22 0.29 0.00	40.21 0.32 0.00	32.34 0.20 -0.59	35.93 0.16 0.00	29.16 0.03 -1.06	29.57 -0.07 -0.84	33.31 -0.14 -0.41
SHOEMAKER___GT 23640	49.09 -0.77 -63.94	45.34 -0.37 -53.12	40.17 -0.58 -51.68	37.49 -0.45 -46.33	42.23 -0.18 -45.91	47.30 -0.25 -52.19	52.34 -0.15 -55.18	54.07 0.17 -51.07	53.57 0.42 -46.26	73.00 0.33 -67.28	63.35 -0.18 -66.40	46.70 0.77 -33.65	43.44 2.17 -7.38	35.04 2.12 -0.48	40.01 2.51 -0.24	44.97 2.93 0.00	42.28 2.30 -8.78	46.16 3.23 0.00	42.93 3.05 0.00	38.06 2.46 -4.04	38.44 2.67 0.00	37.41 2.00 -7.33	36.58 1.96 -5.82	38.05 2.16 -2.85
SHOREHAM_IC_1 23715	60.87 -1.60 -76.56	55.40 -0.79 -63.61	49.71 -1.24 -61.88	46.14 -0.93 -55.47	51.09 -0.38 -54.97	57.32 -0.52 -62.49	63.07 -0.31 -66.06	64.29 0.32 -61.14	63.12 0.85 -55.38	86.59 0.65 -80.55	76.25 -0.37 -79.50	54.04 1.55 -40.21	46.28 4.07 -8.32	50.57 4.17 -13.95	42.36 4.81 -0.29	60.53 5.64 -12.85	87.14 4.27 -51.66	163.39 5.94 -114.51	167.97 5.18 -122.90	195.95 4.10 -160.30	112.16 4.52 -71.87	109.95 3.71 -78.17	152.70 4.07 -119.82	40.60 4.35 -3.22

SHOREHAM_IC_2 23716	60.87 -1.60 -76.56	55.40 -0.79 -63.61	49.71 -1.24 -61.88	46.14 -0.93 -55.47	51.09 -0.38 -54.97	57.32 -0.52 -62.49	63.07 -0.31 -66.06	64.29 0.32 -61.14	63.12 0.85 -55.38	86.59 0.65 -80.55	76.25 -0.37 -79.50	54.04 1.55 -40.21	46.28 4.07 -8.32	50.57 4.17 -13.95	42.36 4.81 -0.29	60.53 5.64 -12.85	87.14 4.27 -51.66	163.39 5.94 -114.51	167.97 5.18 -122.90	195.95 4.10 -160.30	112.16 4.52 -71.87	109.95 3.71 -78.17	152.70 4.07 -119.82	40.60 4.35 -3.22
SISSONVILLE____ 23735	-13.62 0.47 0.00	-7.11 0.30 0.00	-10.44 0.49 0.00	-8.02 0.38 0.00	-3.35 0.15 0.00	-4.44 0.20 0.00	-2.55 0.13 0.00	2.69 -0.13 0.00	6.57 -0.32 0.00	5.17 -0.23 0.00	-2.74 0.13 0.00	11.74 -0.55 0.00	32.58 -1.31 0.00	31.28 -1.17 0.00	35.97 -1.29 0.00	40.12 -1.92 0.00	29.51 -1.69 0.00	40.37 -2.56 0.00	37.45 -2.43 0.00	29.59 -1.97 0.00	33.74 -2.03 0.00	26.74 -1.33 0.00	27.73 -1.08 0.00	31.76 -1.28 0.00
SITHE_IND_GS1 24169	-11.23 0.34 -2.51	-5.16 0.17 -2.09	-8.67 0.23 -2.03	-6.41 0.17 -1.82	-1.63 0.07 -1.80	-2.51 0.09 -2.05	-0.47 0.05 -2.16	4.76 -0.05 -1.99	8.54 -0.15 -1.80	7.91 -0.12 -2.63	-0.21 0.06 -2.60	13.38 -0.27 -1.36	33.60 -0.82 -0.53	31.72 -0.77 -0.03	36.36 -0.91 -0.02	41.01 -1.02 0.00	31.09 -0.74 -0.62	41.98 -0.95 0.00	39.01 -0.88 0.00	31.14 -0.71 -0.29	34.93 -0.84 0.00	27.93 -0.67 -0.52	28.50 -0.71 -0.41	32.47 -0.78 -0.20
SITHE_IND_GS2 24170	-11.23 0.34 -2.51	-5.16 0.17 -2.09	-8.67 0.23 -2.03	-6.41 0.17 -1.82	-1.63 0.07 -1.80	-2.51 0.09 -2.05	-0.47 0.05 -2.16	4.76 -0.05 -1.99	8.54 -0.15 -1.80	7.91 -0.12 -2.63	-0.21 0.06 -2.60	13.38 -0.27 -1.36	33.60 -0.82 -0.53	31.72 -0.77 -0.03	36.36 -0.91 -0.02	41.01 -1.02 0.00	31.09 -0.74 -0.62	41.98 -0.95 0.00	39.01 -0.88 0.00	31.14 -0.71 -0.29	34.93 -0.84 0.00	27.93 -0.67 -0.52	28.50 -0.71 -0.41	32.47 -0.78 -0.20
SITHE_IND_GS3 24171	-11.23 0.34 -2.51	-5.16 0.17 -2.09	-8.67 0.23 -2.03	-6.41 0.17 -1.82	-1.63 0.07 -1.80	-2.51 0.09 -2.05	-0.47 0.05 -2.16	4.76 -0.05 -1.99	8.54 -0.15 -1.80	7.91 -0.12 -2.63	-0.21 0.06 -2.60	13.38 -0.27 -1.36	33.60 -0.82 -0.53	31.72 -0.77 -0.03	36.36 -0.91 -0.02	41.01 -1.02 0.00	31.09 -0.74 -0.62	41.98 -0.95 0.00	39.01 -0.88 0.00	31.14 -0.71 -0.29	34.93 -0.84 0.00	27.93 -0.67 -0.52	28.50 -0.71 -0.41	32.47 -0.78 -0.20
SITHE_IND_GS4 24172	-11.23 0.34 -2.51	-5.16 0.17 -2.09	-8.67 0.23 -2.03	-6.41 0.17 -1.82	-1.63 0.07 -1.80	-2.51 0.09 -2.05	-0.47 0.05 -2.16	4.76 -0.05 -1.99	8.54 -0.15 -1.80	7.91 -0.12 -2.63	-0.21 0.06 -2.60	13.38 -0.27 -1.36	33.60 -0.82 -0.53	31.72 -0.77 -0.03	36.36 -0.91 -0.02	41.01 -1.02 0.00	31.09 -0.74 -0.62	41.98 -0.95 0.00	39.01 -0.88 0.00	31.14 -0.71 -0.29	34.93 -0.84 0.00	27.93 -0.67 -0.52	28.50 -0.71 -0.41	32.47 -0.78 -0.20
SITHE____BATAVIA 24024	-8.10 0.00 -5.99	-2.53 -0.10 -4.97	-6.34 -0.26 -4.84	-4.28 -0.22 -4.34	0.72 -0.08 -4.30	0.16 -0.09 -4.89	2.41 -0.08 -5.17	7.60 0.02 -4.76	11.06 -0.14 -4.30	11.55 -0.13 -6.29	3.37 0.03 -6.22	15.27 -0.26 -3.25	34.31 -0.83 -1.25	31.76 -0.77 -0.08	36.07 -1.22 -0.04	40.72 -1.32 0.00	27.77 -1.13 2.29	17.95 -0.86 24.12	16.61 -0.53 22.75	29.40 -0.75 1.40	34.86 -0.91 0.00	28.61 -0.69 -1.23	29.06 -0.71 -0.98	32.34 -1.14 -0.44
SITHE____INDEPEND 23800	-11.23 0.34 -2.51	-5.16 0.17 -2.09	-8.67 0.23 -2.03	-6.41 0.17 -1.82	-1.63 0.07 -1.80	-2.51 0.09 -2.05	-0.47 0.05 -2.16	4.76 -0.05 -1.99	8.54 -0.15 -1.80	7.91 -0.12 -2.63	-0.21 0.06 -2.60	13.38 -0.27 -1.36	33.60 -0.82 -0.53	31.72 -0.77 -0.03	36.36 -0.91 -0.02	41.01 -1.02 0.00	31.09 -0.74 -0.62	41.98 -0.95 0.00	39.01 -0.88 0.00	31.14 -0.71 -0.29	34.93 -0.84 0.00	27.93 -0.67 -0.52	28.50 -0.71 -0.41	32.47 -0.78 -0.20
SITHE____MASSENA 23902	-13.83 0.26 0.00	-7.24 0.17 0.00	-10.63 0.30 0.00	-8.17 0.23 0.00	-3.41 0.09 0.00	-4.52 0.12 0.00	-2.60 0.09 0.00	2.74 -0.08 0.00	6.68 -0.21 0.00	5.26 -0.14 0.00	-2.79 0.08 0.00	11.91 -0.38 0.00	32.88 -1.01 0.00	31.47 -0.98 0.00	36.16 -1.10 0.00	40.66 -1.37 0.00	30.09 -1.12 0.00	41.14 -1.79 0.00	38.21 -1.68 0.00	30.23 -1.33 0.00	34.44 -1.33 0.00	27.11 -0.97 0.00	27.92 -0.88 0.00	31.99 -1.05 0.00
SITHE____OGDNSBRG 24021	-13.88 0.20 0.00	-7.26 0.15 0.00	-10.65 0.28 0.00	-8.18 0.21 0.00	-3.42 0.09 0.00	-4.53 0.11 0.00	-2.61 0.07 0.00	2.76 -0.07 0.00	6.72 -0.17 0.00	5.30 -0.10 0.00	-2.81 0.06 0.00	11.99 -0.29 0.00	33.13 -0.77 0.00	31.75 -0.70 0.00	36.50 -0.76 0.00	40.94 -1.10 0.00	30.24 -0.96 0.00	41.39 -1.54 0.00	38.41 -1.47 0.00	30.35 -1.21 0.00	34.59 -1.17 0.00	27.28 -0.79 0.00	28.14 -0.66 0.00	32.22 -0.82 0.00
SITHE____STERLING 23777	-13.02 -0.37 -1.44	-6.43 -0.22 -1.20	-10.11 -0.35 -1.16	-7.62 -0.27 -1.04	-2.58 -0.11 -1.03	-3.65 -0.18 -1.17	-1.56 -0.11 -1.24	4.07 0.13 -1.12	8.20 0.30 -1.01	7.13 0.23 -1.50	-1.50 -0.12 -1.49	13.59 0.52 -0.79	35.57 1.34 -0.34	33.78 1.31 -0.02	38.80 1.52 -0.01	43.75 1.72 0.00	32.89 1.29 -0.41	44.81 1.88 0.00	41.48 1.60 0.00	32.95 1.20 -0.19	37.07 1.30 0.00	29.39 0.98 -0.34	29.98 0.91 -0.27	34.15 0.98 -0.13
SOUTH CAIRO____GT 23612	68.09 -1.13 -83.32	61.24 -0.57 -69.22	55.55 -0.86 -67.34	51.31 -0.66 -60.37	56.05 -0.28 -59.83	63.00 -0.37 -68.01	68.99 -0.22 -71.90	69.59 0.23 -66.54	67.74 0.58 -60.27	93.50 0.44 -87.66	83.42 -0.22 -86.52	56.97 0.93 -43.76	45.66 2.75 -9.02	35.69 2.67 -0.58	40.68 3.13 -0.29	45.57 3.53 0.00	44.70 2.80 -10.71	46.97 4.04 0.00	43.66 3.77 0.00	39.55 3.07 -4.92	39.18 3.41 0.00	33.79 2.61 -3.11	38.47 2.57 -7.10	39.36 2.84 -3.47
SOUTH HAMPTN____IC 23720	60.71 -1.77 -76.56	55.32 -0.87 -63.61	49.58 -1.37 -61.88	46.05 -1.03 -55.47	51.06 -0.42 -54.97	57.27 -0.58 -62.49	63.04 -0.34 -66.06	64.32 0.36 -61.14	63.19 0.93 -55.38	86.66 0.71 -80.55	76.21 -0.41 -79.50	54.19 1.70 -40.21	46.72 4.51 -8.32	50.95 4.55 -13.95	42.80 5.25 -0.29	61.02 6.13 -12.85	87.63 4.77 -51.66	164.32 6.87 -114.51	169.07 6.28 -122.90	196.87 5.01 -160.30	113.19 5.55 -71.87	110.55 4.31 -78.17	151.58 4.44 -118.33	40.97 4.72 -3.22
SOUTHOLD____IC 23719	60.52 -1.94 -76.56	55.22 -0.97 -63.61	49.43 -1.52 -61.88	45.93 -1.14 -55.47	51.01 -0.46 -54.97	57.20 -0.64 -62.49	63.00 -0.38 -66.06	64.37 0.40 -61.14	63.31 1.04 -55.38	86.75 0.81 -80.55	76.16 -0.46 -79.50	54.40 1.91 -40.21	47.25 5.04 -8.32	51.45 5.05 -13.95	43.37 5.82 -0.29	61.71 6.81 -12.85	88.22 5.36 -51.66	165.21 7.77 -114.51	169.91 7.12 -122.90	197.52 5.66 -160.30	113.93 6.28 -71.87	111.09 4.85 -78.17	152.05 4.96 -118.29	41.52 5.26 -3.22
ST LAWRENCE____ 23600	-13.70 0.39 0.00	-7.17 0.24 0.00	-10.54 0.39 0.00	-8.09 0.30 0.00	-3.38 0.12 0.00	-4.47 0.17 0.00	-2.57 0.11 0.00	2.72 -0.11 0.00	6.63 -0.26 0.00	5.21 -0.19 0.00	-2.77 0.11 0.00	11.79 -0.50 0.00	32.53 -1.35 0.00	31.12 -1.33 0.00	35.75 -1.51 0.00	40.26 -1.78 0.00	29.82 -1.38 0.00	40.90 -2.03 0.00	37.97 -1.91 0.00	30.03 -1.52 0.00	34.13 -1.64 0.00	26.85 -1.23 0.00	27.61 -1.19 0.00	31.65 -1.39 0.00

STATION 5_MISC_HYD 23604	-9.19 0.08 -4.81	-3.42 0.00 -4.00	-7.10 -0.07 -3.89	-4.97 -0.06 -3.49	-0.07 -0.02 -3.46	-0.74 -0.03 -3.93	1.43 -0.04 -4.15	6.65 0.01 -3.81	10.30 -0.05 -3.46	10.40 -0.05 -5.05	2.13 0.00 -5.00	14.82 -0.07 -2.61	34.63 -0.27 -1.01	32.29 -0.22 -0.06	36.84 -0.45 -0.03	41.55 -0.49 0.00	32.80 -0.39 -1.98	49.71 -0.24 -7.02	47.02 -0.16 -7.29	32.54 -0.23 -1.21	35.49 -0.28 0.00	28.80 -0.26 -0.99	29.25 -0.34 -0.79	32.86 -0.56 -0.39
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-9.26 -0.02 -4.85	-3.43 -0.05 -4.03	-7.13 -0.13 -3.92	-4.99 -0.11 -3.52	-0.06 -0.04 -3.48	-0.75 -0.07 -3.96	1.44 -0.06 -4.18	6.71 0.05 -3.83	10.43 0.07 -3.47	10.52 0.04 -5.09	2.12 -0.04 -5.04	15.05 0.14 -2.63	35.19 0.29 -1.02	32.82 0.31 -0.07	37.48 0.18 -0.03	42.34 0.31 0.00	33.12 0.25 -1.66	47.66 0.62 -4.11	44.77 0.61 -4.27	32.87 0.38 -0.94	36.15 0.38 0.00	29.29 0.22 -1.00	29.71 0.12 -0.79	33.43 0.01 -0.39
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-9.17 0.14 -4.78	-3.41 0.03 -3.97	-7.07 -0.01 -3.86	-4.95 -0.02 -3.46	-0.07 0.00 -3.43	-0.75 -0.01 -3.90	1.42 -0.02 -4.12	6.61 0.00 -3.79	10.26 -0.06 -3.43	10.35 -0.06 -5.02	2.10 0.01 -4.96	14.77 -0.10 -2.59	34.54 -0.35 -1.00	32.21 -0.31 -0.06	36.74 -0.55 -0.03	41.46 -0.58 0.00	32.68 -0.44 -1.92	49.12 -0.34 -6.53	46.42 -0.24 -6.78	32.41 -0.31 -1.16	35.40 -0.37 0.00	28.72 -0.33 -0.98	29.16 -0.42 -0.78	32.77 -0.65 -0.38
STEEL___WIND 323596	-6.54 0.34 -7.20	-1.38 0.05 -5.98	-5.17 -0.06 -5.82	-3.24 -0.07 -5.22	1.65 -0.02 -5.17	1.24 0.00 -5.88	3.51 -0.02 -6.21	8.51 -0.04 -5.73	11.77 -0.30 -5.19	12.69 -0.27 -7.56	4.69 0.09 -7.47	15.68 -0.50 -3.90	33.91 -1.47 -1.50	31.12 -1.42 -0.09	35.28 -2.03 -0.05	39.81 -2.24 -0.01	32.78 -1.90 -3.47	24.48 -2.05 16.39	13.30 -1.68 24.90	28.51 -1.58 1.46	34.03 -1.74 0.00	28.27 -1.28 -1.47	28.72 -1.25 -1.17	31.88 -1.68 -0.52
STEBEN_REC_LFGE 323667	-4.95 0.08 -9.06	0.07 -0.04 -7.53	-3.80 -0.20 -7.32	-2.04 -0.21 -6.56	2.92 -0.08 -6.50	2.61 -0.14 -7.39	5.04 -0.09 -7.81	10.07 0.09 -7.15	13.38 0.01 -6.48	14.90 0.01 -9.49	6.51 -0.02 -9.40	17.19 0.00 -4.91	35.78 0.01 -1.88	32.59 0.02 -0.12	37.13 -0.19 -0.06	41.89 -0.16 0.00	33.61 -0.08 -2.49	36.99 0.50 6.44	31.59 0.62 8.92	32.02 0.26 -0.20	35.93 0.16 0.00	29.97 0.05 -1.85	30.25 -0.01 -1.47	33.70 -0.09 -0.75
STONY___BROOK 24151	60.93 -1.55 -76.56	55.43 -0.76 -63.61	49.75 -1.20 -61.88	46.18 -0.90 -55.47	51.11 -0.37 -54.97	57.35 -0.50 -62.49	63.09 -0.29 -66.06	64.28 0.31 -61.14	63.06 0.79 -55.38	86.55 0.61 -80.55	76.27 -0.35 -79.50	53.97 1.48 -40.21	46.25 4.04 -8.32	50.44 4.03 -13.95	42.22 4.67 -0.29	60.16 5.28 -12.85	87.01 4.15 -51.66	163.46 5.57 -114.51	168.36 4.46 -122.90	196.32 4.46 -160.30	112.55 4.91 -71.87	109.96 3.72 -78.17	176.89 3.80 -144.29	40.34 4.08 -3.22
STURGEON_POOL_HYD 23609	61.43 -0.95 -76.47	55.67 -0.46 -63.54	50.17 -0.72 -61.81	46.47 -0.55 -55.41	51.19 -0.23 -54.92	57.48 -0.30 -62.42	63.12 -0.19 -66.00	64.11 0.21 -61.08	62.75 0.54 -55.32	86.28 0.42 -80.47	76.31 -0.23 -79.41	53.40 0.94 -40.18	44.86 2.61 -8.37	35.51 2.52 -0.54	40.48 2.95 -0.27	45.44 3.41 0.00	43.81 2.67 -9.94	46.70 3.77 0.00	43.44 3.56 0.00	39.04 2.92 -4.57	38.92 3.15 0.00	36.67 2.36 -6.23	37.71 2.31 -6.59	38.83 2.57 -3.23
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	50.93 -0.83 -65.84	46.91 -0.39 -54.70	41.67 -0.62 -53.22	38.84 -0.47 -47.71	43.59 -0.20 -47.28	48.84 -0.26 -53.74	53.97 -0.16 -56.82	55.59 0.18 -52.59	54.97 0.45 -47.64	75.03 0.36 -69.28	65.30 -0.19 -68.37	47.75 0.82 -34.64	43.74 2.33 -7.52	35.18 2.25 -0.48	40.19 2.68 -0.24	45.15 3.12 0.00	42.57 2.43 -8.95	46.36 3.43 0.00	43.12 3.24 0.00	38.28 2.61 -4.11	38.57 2.80 0.00	37.63 2.09 -7.47	36.78 2.04 -5.93	38.19 2.25 -2.90
SYNERGY___BIOGAS 323694	-8.10 0.00 -5.99	-2.53 -0.10 -4.97	-6.34 -0.26 -4.84	-4.28 -0.22 -4.34	0.72 -0.08 -4.30	0.16 -0.09 -4.89	2.41 -0.08 -5.17	7.60 0.02 -4.76	11.06 -0.14 -4.30	11.55 -0.13 -6.29	3.37 0.03 -6.22	15.27 -0.26 -3.25	34.31 -0.83 -1.25	31.76 -0.77 -0.08	36.07 -1.22 -0.04	40.72 -1.32 0.00	27.77 -1.13 2.29	17.95 -0.86 24.12	16.61 -0.53 22.75	29.40 -0.75 1.40	34.86 -0.91 0.00	28.61 -0.69 -1.23	29.06 -0.71 -0.98	32.34 -1.14 -0.44
SYRACUSE___ENERGY_ST1 323597	-10.02 0.04 -4.03	-4.06 0.00 -3.34	-7.70 -0.02 -3.26	-5.50 -0.02 -2.92	-0.62 -0.01 -2.89	-1.38 -0.02 -3.29	0.77 -0.02 -3.47	6.01 0.02 -3.17	9.80 0.04 -2.87	9.63 0.03 -4.21	1.29 -0.02 -4.18	14.55 0.08 -2.18	34.89 0.15 -0.84	32.66 0.15 -0.05	37.45 0.16 -0.03	42.24 0.20 0.00	32.38 0.18 -1.00	43.31 0.38 0.00	40.23 0.35 0.00	32.25 0.24 -0.46	35.99 0.22 0.00	29.03 0.12 -0.83	29.52 0.06 -0.66	33.42 0.06 -0.32
SYRACUSE___ENERGY_ST2 323598	-10.02 0.04 -4.03	-4.06 0.00 -3.34	-7.70 -0.02 -3.26	-5.50 -0.02 -2.92	-0.62 -0.01 -2.89	-1.38 -0.02 -3.29	0.77 -0.02 -3.47	6.01 0.02 -3.17	9.80 0.04 -2.87	9.63 0.03 -4.21	1.29 -0.02 -4.18	14.55 0.08 -2.18	34.89 0.15 -0.84	32.66 0.15 -0.05	37.45 0.16 -0.03	42.24 0.20 0.00	32.38 0.18 -1.00	43.31 0.38 0.00	40.23 0.35 0.00	32.25 0.24 -0.46	35.99 0.22 0.00	29.03 0.12 -0.83	29.52 0.06 -0.66	33.42 0.06 -0.32
SYRACUSE___POWER 24017	-9.89 0.02 -4.18	-3.95 -0.01 -3.47	-7.59 -0.03 -3.38	-5.40 -0.03 -3.03	-0.51 0.00 -3.00	-1.27 -0.03 -3.41	0.89 -0.03 -3.60	6.13 0.03 -3.28	9.91 0.05 -2.97	9.80 0.03 -4.37	1.44 -0.02 -4.34	14.65 0.10 -2.27	34.98 0.21 -0.88	32.72 0.22 -0.06	37.51 0.22 -0.03	42.32 0.28 0.00	32.47 0.24 -1.04	43.39 0.46 0.00	40.31 0.43 0.00	32.32 0.29 -0.47	36.05 0.28 0.00	29.11 0.17 -0.86	29.59 0.11 -0.69	33.49 0.11 -0.33
TRIGEN___CC 323695	61.22 -1.25 -76.56	55.58 -0.61 -63.61	49.98 -0.97 -61.88	46.35 -0.73 -55.47	51.18 -0.30 -54.97	57.44 -0.41 -62.49	63.14 -0.24 -66.06	64.22 0.25 -61.14	62.94 0.67 -55.38	86.45 0.50 -80.55	76.33 -0.29 -79.50	53.72 1.23 -40.21	45.67 3.46 -8.32	49.75 3.35 -13.95	41.46 3.91 -0.29	59.36 4.47 -12.85	86.35 3.48 -51.66	162.33 4.89 -114.51	167.33 4.55 -122.90	195.59 3.73 -160.30	111.73 4.09 -71.87	109.32 3.09 -78.16	42.29 3.12 -10.37	39.58 3.33 -3.21
UNION___PROCESSING_DRP 323587	-9.14 0.10 -4.85	-3.38 0.00 -4.03	-7.06 -0.05 -3.92	-4.93 -0.06 -3.52	-0.03 -0.02 -3.48	-0.71 -0.03 -3.96	1.47 -0.04 -4.18	6.68 0.01 -3.84	10.31 -0.06 -3.48	10.43 -0.06 -5.09	2.17 0.01 -5.04	14.82 -0.09 -2.63	34.58 -0.32 -1.02	32.23 -0.28 -0.07	36.77 -0.52 -0.03	41.47 -0.56 0.00	32.83 -0.44 -2.07	50.30 -0.32 -7.69	47.64 -0.23 -7.99	32.55 -0.29 -1.28	35.43 -0.34 0.00	28.77 -0.30 -1.00	29.21 -0.38 -0.79	32.81 -0.61 -0.39
UPPER HUDSON___HYD 24058	90.75 -0.89 -105.73	80.00 -0.43 -87.84	74.00 -0.53 -85.46	67.78 -0.44 -76.61	72.23 -0.19 -75.92	81.41 -0.26 -86.30	88.38 -0.18 -91.24	87.46 0.20 -84.43	83.84 0.48 -76.48	116.99 0.36 -111.24	106.74 -0.18 -109.79	68.72 0.84 -55.59	48.07 2.35 -11.83	35.41 2.20 -0.76	40.07 2.44 -0.38	44.93 2.90 0.00	47.49 2.27 -14.01	46.24 3.31 0.00	42.89 3.01 0.00	40.41 2.41 -6.44	38.39 2.62 0.00	55.95 1.99 -25.88	39.96 1.86 -9.29	39.62 2.03 -4.55

UPPER RAQUET___HYD 24056	-13.62 0.47 0.00	-7.11 0.30 0.00	-10.44 0.49 0.00	-8.02 0.38 0.00	-3.35 0.15 0.00	-4.44 0.20 0.00	-2.55 0.13 0.00	2.69 -0.13 0.00	6.57 -0.32 0.00	5.17 -0.23 0.00	-2.74 0.13 0.00	11.74 -0.55 0.00	32.58 -1.31 0.00	31.28 -1.17 0.00	35.97 -1.29 0.00	40.12 -1.92 0.00	29.51 -1.69 0.00	40.37 -2.56 0.00	37.45 -2.43 0.00	29.59 -1.97 0.00	33.74 -2.03 0.00	26.74 -1.33 0.00	27.73 -1.08 0.00	31.76 -1.28 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	2.73 -0.50 -17.31	6.70 -0.27 -14.38	2.63 -0.43 -13.99	3.81 -0.33 -12.54	8.79 -0.14 -12.43	9.29 -0.20 -14.13	12.14 -0.13 -14.95	17.08 0.13 -14.12	19.99 0.31 -12.79	23.98 0.25 -18.33	14.97 -0.13 -17.97	22.35 0.67 -9.39	39.39 1.88 -3.62	34.50 1.82 -0.23	39.46 2.09 -0.11	44.43 2.39 0.00	37.37 1.90 -4.27	45.67 2.74 0.00	42.44 2.56 0.00	35.55 2.03 -1.96	38.00 2.23 0.00	33.33 1.69 -3.56	33.28 1.65 -2.83	36.30 1.87 -1.38
VISCHER___FERRY HYD 24020	88.36 -0.96 -103.39	78.01 -0.48 -85.90	71.94 -0.71 -83.57	65.98 -0.55 -74.92	70.52 -0.23 -74.25	79.45 -0.31 -84.40	86.35 -0.19 -89.22	85.59 0.20 -82.57	82.14 0.46 -74.79	114.54 0.36 -108.78	104.31 -0.19 -107.37	67.48 0.86 -54.34	47.79 2.47 -11.43	35.51 2.32 -0.73	40.28 2.66 -0.36	45.07 3.03 0.00	47.01 2.26 -13.54	46.13 3.20 0.00	42.84 2.96 0.00	40.18 2.40 -6.23	38.48 2.71 0.00	62.99 2.17 -32.75	39.94 2.15 -8.98	39.85 2.42 -4.39
V_CMM_10_SYNC_DSASP 323787	-13.75 0.34 0.00	-7.20 0.21 0.00	-10.58 0.35 0.00	-8.12 0.27 0.00	-3.39 0.11 0.00	-4.49 0.15 0.00	-2.58 0.10 0.00	2.72 -0.10 0.00	6.65 -0.23 0.00	5.23 -0.17 0.00	-2.77 0.10 0.00	11.83 -0.45 0.00	32.66 -1.23 0.00	31.24 -1.21 0.00	35.88 -1.38 0.00	40.41 -1.63 0.00	29.93 -1.27 0.00	41.06 -1.87 0.00	38.12 -1.76 0.00	30.15 -1.41 0.00	34.27 -1.50 0.00	26.94 -1.13 0.00	27.71 -1.09 0.00	31.77 -1.27 0.00
V_CMP_10_SYNC_DSASP 323788	-14.24 -0.15 0.00	-7.36 0.05 0.00	-10.82 0.11 0.00	-8.23 0.17 0.00	-3.44 0.06 0.00	-4.57 0.08 0.00	-2.64 0.04 0.00	2.80 -0.03 0.00	6.81 -0.08 0.00	5.35 -0.04 0.00	-2.82 0.06 0.00	11.79 -0.49 0.00	32.57 -1.32 0.00	31.10 -1.35 0.00	35.99 -1.27 0.00	40.40 -1.64 0.00	30.03 -1.17 0.00	41.37 -1.56 0.00	38.12 -1.77 0.00	29.88 -1.68 0.00	33.79 -1.98 0.00	26.48 -1.59 0.00	27.23 -1.57 0.00	31.15 -1.89 0.00
V_F_30_SYNC_DSASP 323786	87.30 -0.87 -102.26	77.10 -0.45 -84.96	71.03 -0.69 -82.65	65.17 -0.54 -74.09	69.71 -0.22 -73.43	78.54 -0.28 -83.47	85.40 -0.16 -88.24	84.64 0.15 -81.66	81.21 0.35 -73.97	113.26 0.28 -107.59	103.17 -0.15 -106.19	66.70 0.68 -53.73	47.06 1.97 -11.20	35.00 1.83 -0.72	39.75 2.13 -0.36	44.55 2.51 0.00	46.30 1.83 -13.27	45.51 2.58 0.00	42.25 2.37 0.00	39.60 1.94 -6.10	37.96 2.19 0.00	47.08 1.76 -17.24	39.41 1.80 -8.80	39.38 2.04 -4.31
V_XM_10_SYNC_DSASP 323789	-14.24 -0.15 0.00	-7.36 0.05 0.00	-10.82 0.11 0.00	-8.23 0.17 0.00	-3.44 0.06 0.00	-4.57 0.08 0.00	-2.64 0.04 0.00	2.80 -0.03 0.00	6.81 -0.08 0.00	5.35 -0.04 0.00	-2.82 0.06 0.00	11.79 -0.49 0.00	32.57 -1.32 0.00	31.10 -1.35 0.00	35.99 -1.27 0.00	40.40 -1.64 0.00	30.03 -1.17 0.00	41.37 -1.56 0.00	38.12 -1.77 0.00	29.88 -1.68 0.00	33.79 -1.98 0.00	26.48 -1.59 0.00	27.23 -1.57 0.00	31.15 -1.89 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	53.16 -0.92 -68.17	48.81 -0.42 -56.64	43.50 -0.67 -55.10	40.48 -0.52 -49.39	45.24 -0.21 -48.96	50.72 -0.28 -55.65	55.97 -0.18 -58.83	57.47 0.20 -54.45	56.70 0.49 -49.32	77.52 0.39 -71.73	67.70 -0.21 -70.79	49.04 0.90 -35.85	44.14 2.56 -7.69	35.40 2.45 -0.49	40.45 2.95 -0.25	45.46 3.42 0.00	42.99 2.64 -9.15	46.66 3.73 0.00	43.42 3.54 0.00	38.60 2.84 -4.21	38.77 3.01 0.00	37.95 2.24 -7.64	37.07 2.20 -6.07	38.43 2.43 -2.97
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	61.44 -1.00 -76.53	55.70 -0.47 -63.58	50.17 -0.75 -61.85	46.48 -0.57 -55.45	51.22 -0.23 -54.95	57.50 -0.32 -62.47	63.16 -0.20 -66.04	64.16 0.22 -61.12	62.84 0.59 -55.36	86.56 0.47 -80.69	86.11 -0.26 -89.24	74.34 1.09 -60.96	60.19 3.12 -23.18	92.36 2.97 -56.94	54.83 3.50 -14.07	46.60 4.08 -0.47	44.25 3.17 -9.88	47.28 4.35 0.00	43.93 4.04 0.00	39.43 3.34 -4.54	39.39 3.62 0.00	39.02 2.71 -8.24	38.04 2.68 -6.55	39.15 2.91 -3.20
WADING RIVER_IC_1 23522	60.87 -1.60 -76.56	55.41 -0.79 -63.61	49.71 -1.24 -61.88	46.15 -0.92 -55.47	51.10 -0.37 -54.97	57.33 -0.52 -62.49	63.08 -0.31 -66.06	64.29 0.32 -61.14	63.11 0.84 -55.38	86.58 0.64 -80.55	76.25 -0.37 -79.50	54.03 1.54 -40.21	46.26 4.05 -8.32	50.57 4.17 -13.95	42.35 4.81 -0.29	60.50 5.61 -12.85	87.19 4.32 -51.66	163.65 6.20 -114.51	168.44 5.65 -122.90	196.37 4.51 -160.30	112.65 5.01 -71.87	110.16 3.92 -78.17	151.51 4.08 -118.63	40.57 4.31 -3.22
WADING RIVER_IC_2 23547	60.87 -1.60 -76.56	55.41 -0.79 -63.61	49.71 -1.24 -61.88	46.15 -0.92 -55.47	51.10 -0.37 -54.97	57.33 -0.52 -62.49	63.08 -0.31 -66.06	64.29 0.32 -61.14	63.11 0.84 -55.38	86.58 0.64 -80.55	76.25 -0.37 -79.50	54.03 1.54 -40.21	46.26 4.05 -8.32	50.57 4.17 -13.95	42.35 4.81 -0.29	60.50 5.61 -12.85	87.19 4.32 -51.66	163.65 6.20 -114.51	168.44 5.65 -122.90	196.37 4.51 -160.30	112.65 5.01 -71.87	110.16 3.92 -78.17	151.51 4.08 -118.63	40.57 4.31 -3.22
WADING RIVER_IC_3 23601	60.87 -1.60 -76.56	55.41 -0.79 -63.61	49.71 -1.24 -61.88	46.15 -0.92 -55.47	51.10 -0.37 -54.97	57.33 -0.52 -62.49	63.08 -0.31 -66.06	64.29 0.32 -61.14	63.11 0.84 -55.38	86.58 0.64 -80.55	76.25 -0.37 -79.50	54.03 1.54 -40.21	46.26 4.05 -8.32	50.57 4.17 -13.95	42.35 4.81 -0.29	60.50 5.61 -12.85	87.19 4.32 -51.66	163.65 6.20 -114.51	168.44 5.65 -122.90	196.37 4.51 -160.30	112.65 5.01 -71.87	110.16 3.92 -78.17	151.51 4.08 -118.63	40.57 4.31 -3.22
WALDEN___HYDRO 24148	56.88 -0.90 -71.87	51.87 -0.43 -59.71	46.49 -0.67 -58.08	43.16 -0.51 -52.07	47.89 -0.21 -51.60	53.73 -0.28 -58.66	59.16 -0.18 -62.02	60.42 0.20 -57.40	59.37 0.50 -51.99	81.40 0.39 -75.61	71.54 -0.21 -74.63	50.95 0.89 -37.77	44.38 2.51 -7.98	35.40 2.44 -0.51	40.42 2.91 -0.25	45.38 3.34 0.00	43.30 2.61 -9.49	46.63 3.70 0.00	43.39 3.51 0.00	38.76 2.84 -4.36	38.79 3.03 0.00	38.26 2.27 -7.92	37.32 2.22 -6.29	38.57 2.45 -3.08
WARRENSBURG____ 23737	90.75 -0.89 -105.73	80.00 -0.43 -87.84	74.00 -0.53 -85.46	67.78 -0.44 -76.61	72.23 -0.19 -75.92	81.41 -0.26 -86.30	88.38 -0.18 -91.24	87.46 0.20 -84.43	83.84 0.48 -76.48	116.99 0.36 -111.24	106.74 -0.18 -109.79	68.72 0.84 -55.59	48.07 2.35 -11.83	35.41 2.20 -0.76	40.07 2.44 -0.38	44.93 2.90 0.00	47.49 2.27 -14.01	46.24 3.31 0.00	42.89 3.01 0.00	40.41 2.41 -6.44	38.39 2.62 0.00	55.95 1.99 -25.88	39.96 1.86 -9.29	39.62 2.03 -4.55
WATERSIDE___6 8 9 23538	61.43 -1.02 -76.54	55.69 -0.49 -63.59	50.15 -0.78 -61.86	46.47 -0.59 -55.46	51.23 -0.23 -54.96	57.50 -0.33 -62.47	63.16 -0.20 -66.05	64.17 0.22 -61.13	62.87 0.61 -55.37	86.58 0.49 -80.70	86.11 -0.27 -89.25	74.37 1.12 -60.97	60.29 3.21 -23.18	92.44 3.06 -56.94	54.94 3.61 -14.08	46.71 4.20 -0.48	44.36 3.28 -9.88	47.46 4.52 0.00	44.09 4.21 0.00	39.61 3.50 -4.55	39.60 3.82 -0.01	39.19 2.87 -8.25	38.20 2.85 -6.55	39.31 3.07 -3.21

WDELAWARE___HYD 323627	48.52 -0.68 -63.28	44.86 -0.31 -52.58	39.73 -0.49 -51.15	37.09 -0.37 -45.85	41.79 -0.15 -45.44	46.80 -0.21 -51.66	51.79 -0.14 -54.61	53.54 0.16 -50.55	53.09 0.41 -45.79	72.30 0.31 -66.59	62.68 -0.16 -65.72	46.23 0.63 -33.31	43.09 1.84 -7.35	34.89 1.97 -0.47	39.72 2.22 -0.24	44.76 2.72 0.00	42.16 2.21 -8.75	46.15 3.22 0.00	42.92 3.04 0.00	38.04 2.45 -4.03	38.40 2.63 0.00	36.23 1.92 -6.23	36.44 1.83 -5.81	37.85 1.97 -2.84
WEST BABYLON___IC 23714	60.85 -1.62 -76.56	55.40 -0.80 -63.61	49.69 -1.26 -61.88	46.13 -0.94 -55.47	51.09 -0.39 -54.97	57.32 -0.52 -62.49	63.08 -0.30 -66.06	64.29 0.32 -61.14	63.10 0.83 -55.38	86.57 0.63 -80.55	76.27 -0.36 -79.50	53.98 1.49 -40.21	46.36 4.16 -8.32	50.49 4.09 -13.95	42.29 4.75 -0.29	60.25 5.36 -12.85	87.06 4.19 -51.66	163.48 6.04 -114.51	168.41 5.62 -122.90	196.40 4.54 -160.30	112.63 4.99 -71.87	110.02 3.78 -78.16	51.63 3.83 -18.99	40.42 4.18 -3.21
WEST CANADA___HYD 24049	-15.50 -0.09 1.33	-8.56 -0.05 1.11	-12.08 -0.08 1.07	-9.41 -0.06 0.96	-4.48 -0.02 0.95	-5.76 -0.03 1.09	-3.85 -0.02 1.15	1.78 0.02 1.07	5.98 0.05 0.96	4.04 0.04 1.40	-4.27 -0.02 1.38	11.67 0.10 0.71	33.97 0.27 0.19	32.70 0.27 0.01	37.55 0.30 0.01	42.38 0.35 0.00	31.22 0.25 0.23	43.32 0.39 0.00	40.24 0.36 0.00	31.73 0.28 0.10	36.07 0.30 0.00	29.19 0.25 -0.86	28.90 0.25 0.15	33.24 0.28 0.07
WESTERN_NY_WIND 24143	-7.96 0.03 -6.10	-2.43 -0.09 -5.06	-6.24 -0.24 -4.93	-4.19 -0.21 -4.42	0.80 -0.08 -4.38	0.26 -0.08 -4.98	2.51 -0.07 -5.26	7.68 0.01 -4.84	11.12 -0.16 -4.38	11.65 -0.15 -6.40	3.49 0.04 -6.33	15.29 -0.30 -3.31	34.23 -0.93 -1.27	31.67 -0.86 -0.08	35.95 -1.35 -0.04	40.58 -1.45 0.00	27.30 -1.24 2.65	14.88 -1.01 27.05	13.57 -0.64 25.67	29.03 -0.87 1.66	34.76 -1.01 0.00	28.55 -0.77 -1.25	29.01 -0.79 -0.99	32.25 -1.23 -0.45
WESTOVER___LESR 323668	-0.92 0.01 -13.15	3.45 -0.07 -10.93	-0.44 -0.15 -10.63	1.02 -0.12 -9.53	5.91 -0.04 -9.45	6.01 -0.09 -10.74	8.62 -0.06 -11.36	13.49 0.07 -10.59	16.59 0.10 -9.60	19.35 0.08 -13.88	10.74 -0.05 -13.66	19.67 0.26 -7.13	37.30 0.68 -2.72	33.31 0.69 -0.17	38.03 0.68 -0.09	42.88 0.84 0.00	34.50 0.61 -2.69	39.41 1.01 4.53	36.12 0.94 4.70	33.27 0.67 -1.05	36.50 0.73 0.00	31.27 0.52 -2.68	31.39 0.46 -2.13	34.60 0.52 -1.04
WETHRSFD_WT_PWR 323626	-5.60 0.55 -7.94	-0.63 0.19 -6.59	-4.37 0.14 -6.41	-2.55 0.10 -5.75	2.25 0.06 -5.70	1.90 0.06 -6.48	4.19 0.03 -6.85	9.08 -0.06 -6.31	12.26 -0.34 -5.71	13.43 -0.31 -8.34	5.49 0.13 -8.24	15.99 -0.60 -4.30	33.77 -1.76 -1.65	30.87 -1.69 -0.10	35.07 -2.24 -0.05	39.56 -2.49 0.00	31.05 -1.98 -1.83	25.74 -2.19 15.01	18.83 -1.93 19.12	28.95 -1.76 0.85	33.81 -1.96 0.00	28.24 -1.45 -1.62	28.66 -1.43 -1.29	31.94 -1.73 -0.63
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	53.27 -0.84 -68.20	48.87 -0.38 -56.67	43.58 -0.62 -55.12	40.55 -0.48 -49.41	45.28 -0.19 -48.98	50.77 -0.26 -55.67	56.01 -0.16 -58.85	57.48 0.18 -54.48	56.68 0.45 -49.34	77.52 0.36 -71.76	67.75 -0.20 -70.82	48.98 0.83 -35.86	43.94 2.36 -7.69	35.21 2.27 -0.49	40.26 2.75 -0.25	45.21 3.17 0.00	42.81 2.46 -9.15	46.40 3.47 0.00	43.16 3.28 0.00	38.40 2.64 -4.21	38.56 2.79 0.00	37.78 2.07 -7.64	36.91 2.04 -6.07	38.27 2.26 -2.97
YORK___WARBASSE 23770	61.41 -1.04 -76.54	55.68 -0.50 -63.59	50.12 -0.82 -61.86	46.44 -0.62 -55.46	51.22 -0.24 -54.96	57.49 -0.34 -62.47	63.16 -0.21 -66.05	64.18 0.23 -61.13	62.89 0.64 -55.37	86.60 0.51 -80.70	86.10 -0.27 -89.25	74.42 1.17 -60.97	60.41 3.34 -23.18	92.56 3.17 -56.94	55.11 3.77 -14.08	46.95 4.44 -0.48	44.52 3.44 -9.88	47.68 4.74 0.00	44.35 4.46 -0.01	39.80 3.69 -4.55	39.82 4.04 -0.01	39.35 3.03 -8.25	38.34 2.99 -6.55	39.48 3.23 -3.21