

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/30/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	45.76	40.41	41.38	47.40	45.11	47.43	42.72	68.55	102.62	88.26	80.69	59.68	60.25	69.04	60.52	63.13	71.09	136.25	74.67	72.54	82.37	55.91	54.30	60.64
24138	-0.30	-0.13	0.22	-0.25	0.16	1.50	1.06	2.50	1.46	1.64	0.86	3.58	4.55	2.68	0.68	1.75	3.35	6.17	5.66	3.89	2.22	1.56	2.80	0.36
	-49.39	-41.99	-38.62	-50.73	-43.15	-27.23	-28.67	-38.70	-85.54	-69.54	-71.83	-21.88	-13.08	-40.24	-53.16	-43.37	-33.60	-64.82	-9.74	-27.21	-56.56	-38.26	-24.38	-56.26
74TH STREET_GT_1	45.76	40.42	41.39	47.41	45.12	47.45	42.73	68.57	102.66	88.27	80.70	59.67	60.26	69.06	60.53	63.14	71.09	136.30	74.68	72.57	82.39	55.93	54.33	60.65
24260	-0.30	-0.13	0.23	-0.25	0.16	1.52	1.07	2.52	1.48	1.64	0.86	3.56	4.55	2.70	0.68	1.75	3.34	6.22	5.67	3.91	2.23	1.58	2.82	0.36
	-49.39	-41.99	-38.62	-50.74	-43.16	-27.24	-28.67	-38.71	-85.55	-69.55	-71.84	-21.88	-13.08	-40.25	-53.17	-43.38	-33.60	-64.83	-9.74	-27.21	-56.57	-38.26	-24.39	-56.27
74TH STREET_GT_2	45.76	40.42	41.39	47.41	45.12	47.45	42.73	68.57	102.66	88.27	80.70	59.67	60.26	69.06	60.53	63.14	71.09	136.30	74.68	72.57	82.39	55.93	54.33	60.65
24261	-0.30	-0.13	0.23	-0.25	0.16	1.52	1.07	2.52	1.48	1.64	0.86	3.56	4.55	2.70	0.68	1.75	3.34	6.22	5.67	3.91	2.23	1.58	2.82	0.36
	-49.39	-41.99	-38.62	-50.74	-43.16	-27.24	-28.67	-38.71	-85.55	-69.55	-71.84	-21.88	-13.08	-40.25	-53.17	-43.38	-33.60	-64.83	-9.74	-27.21	-56.57	-38.26	-24.39	-56.27
ADK HUDSON___FALLS	81.29	70.55	68.91	83.85	75.93	66.30	62.85	95.46	163.82	137.23	131.67	73.48	67.26	96.64	98.23	93.31	93.55	179.85	78.93	90.02	121.30	82.21	70.00	100.25
24011	-0.13	-0.06	0.10	-0.12	0.08	0.87	0.66	1.45	0.89	0.82	0.41	1.71	2.19	1.46	0.32	0.87	1.76	3.35	3.03	2.12	1.15	0.80	1.25	0.17
	-84.75	-72.05	-66.27	-87.05	-74.04	-46.73	-49.21	-66.66	-147.30	-119.32	-123.26	-37.55	-22.45	-69.06	-91.23	-74.43	-57.66	-111.24	-16.63	-46.45	-96.56	-65.31	-41.63	-96.05
ADK RESOURCE___RCVRY	81.36	70.63	69.00	83.93	76.03	66.51	63.04	95.80	164.15	137.50	131.87	73.77	67.57	96.90	98.37	93.50	93.82	180.42	79.30	90.33	121.54	82.38	70.21	100.39
23798	-0.15	-0.06	0.12	-0.15	0.09	1.03	0.78	1.71	1.03	0.95	0.47	1.96	2.47	1.64	0.36	0.97	1.96	3.80	3.38	2.39	1.27	0.89	1.41	0.20
	-84.84	-72.13	-66.34	-87.15	-74.13	-46.79	-49.26	-66.75	-147.49	-119.46	-123.40	-37.59	-22.47	-69.14	-91.34	-74.52	-57.72	-111.37	-16.65	-46.50	-96.67	-65.39	-41.67	-96.17
ADK S GLENS___FALLS	81.29	70.55	68.91	83.85	75.93	66.30	62.85	95.46	163.82	137.23	131.67	73.48	67.26	96.64	98.23	93.31	93.55	179.85	78.93	90.02	121.30	82.21	70.00	100.25
24028	-0.13	-0.06	0.10	-0.12	0.08	0.87	0.66	1.45	0.89	0.82	0.41	1.71	2.19	1.46	0.32	0.87	1.76	3.35	3.03	2.12	1.15	0.80	1.25	0.17
	-84.75	-72.05	-66.27	-87.05	-74.04	-46.73	-49.21	-66.66	-147.30	-119.32	-123.26	-37.55	-22.45	-69.06	-91.23	-74.43	-57.66	-111.24	-16.63	-46.45	-96.56	-65.31	-41.63	-96.05
ADK_NYS___DAM	75.95	66.02	64.76	78.37	71.28	63.33	59.62	90.45	153.52	129.56	123.86	70.82	65.49	91.98	92.45	88.51	89.49	171.95	77.12	86.56	114.87	77.88	67.16	94.09
23527	-0.14	-0.06	0.11	-0.14	0.08	0.85	0.53	1.00	0.62	0.65	0.34	1.41	1.83	1.14	0.28	0.75	1.31	2.44	2.28	1.65	0.90	0.66	1.08	0.17
	-79.42	-67.52	-62.10	-81.58	-69.39	-43.80	-46.10	-62.11	-137.28	-111.83	-115.51	-35.19	-21.04	-64.72	-85.50	-69.75	-54.03	-104.25	-15.57	-43.47	-90.37	-61.13	-38.96	-89.90
AIR_PRODUCTS___DRP	76.46	66.39	64.96	78.88	71.54	62.79	59.36	89.92	153.91	129.53	124.16	69.90	64.29	91.59	92.75	88.52	89.23	171.40	76.25	86.08	114.95	77.90	66.67	94.47
24190	-0.02	-0.01	0.01	-0.01	0.01	0.10	0.04	0.04	0.09	0.08	0.09	0.33	0.52	0.44	0.16	0.43	0.80	1.40	1.32	0.90	0.45	0.32	0.36	0.01
	-79.80	-67.85	-62.40	-81.98	-69.72	-44.01	-46.32	-62.53	-138.20	-112.36	-116.07	-35.36	-21.14	-65.03	-85.91	-70.09	-54.29	-104.75	-15.66	-43.73	-90.91	-61.49	-39.19	-90.44
ALBANY___1	76.46	66.39	64.96	78.88	71.54	62.79	59.36	89.92	153.91	129.53	124.16	69.90	64.29	91.59	92.75	88.52	89.23	171.40	76.25	86.08	114.95	77.90	66.67	94.47
23571	-0.02	-0.01	0.01	-0.01	0.01	0.10	0.04	0.04	0.09	0.08	0.09	0.33	0.52	0.44	0.16	0.43	0.80	1.40	1.32	0.90	0.45	0.32	0.36	0.01
	-79.80	-67.85	-62.40	-81.98	-69.72	-44.01	-46.32	-62.53	-138.20	-112.36	-116.07	-35.36	-21.14	-65.03	-85.91	-70.09	-54.29	-104.75	-15.66	-43.73	-90.91	-61.49	-39.19	-90.44
ALBANY___2	76.46	66.39	64.96	78.88	71.54	62.79	59.36	89.92	153.91	129.53	124.16	69.90	64.29	91.59	92.75	88.52	89.23	171.40	76.25	86.08	114.95	77.90	66.67	94.47
23572	-0.02	-0.01	0.01	-0.01	0.01	0.10	0.04	0.04	0.09	0.08	0.09	0.33	0.52	0.44	0.16	0.43	0.80	1.40	1.32	0.90	0.45	0.32	0.36	0.01
	-79.80	-67.85	-62.40	-81.98	-69.72	-44.01	-46.32	-62.53	-138.20	-112.36	-116.07	-35.36	-21.14	-65.03	-85.91	-70.09	-54.29	-104.75	-15.66	-43.73	-90.91	-61.49	-39.19	-90.44
ALBANY___3	76.46	66.39	64.96	78.88	71.54	62.79	59.36	89.92	153.91	129.53	124.16	69.90	64.29	91.59	92.75	88.52	89.23	171.40	76.25	86.08	114.95	77.90	66.67	94.47
23573	-0.02	-0.01	0.01	-0.01	0.01	0.10	0.04	0.04	0.09	0.08	0.09	0.33	0.52	0.44	0.16	0.43	0.80	1.40	1.32	0.90	0.45	0.32	0.36	0.01
	-79.80	-67.85	-62.40	-81.98	-69.72	-44.01	-46.32	-62.53	-138.20	-112.36	-116.07	-35.36	-21.14	-65.03	-85.91	-70.09	-54.29	-104.75	-15.66	-43.73	-90.91	-61.49	-39.19	-90.44
ALBANY___4	76.46	66.39	64.96	78.88	71.54	62.79	59.36	89.92	153.91	129.53	124.16	69.90	64.29	91.59	92.75	88.52	89.23	171.40	76.25	86.08	114.95	77.90	66.67	94.47
23574	-0.02	-0.01	0.01	-0.01	0.01	0.10	0.04	0.04	0.09	0.08	0.09	0.33	0.52	0.44	0.16	0.43	0.80	1.40	1.32	0.90	0.45	0.32	0.36	0.01
	-79.80	-67.85	-62.40	-81.98	-69.72	-44.01	-46.32	-62.53	-138.20	-112.36	-116.07	-35.36	-21.14	-65.03	-85.91	-70.09	-54.29	-104.75	-15.66	-43.73	-90.91	-61.49	-39.19	-90.44

ALBANY___LFGF 323615	77.79 -0.06 -81.19	67.55 -0.03 -69.02	66.07 0.05 -63.48	80.26 -0.05 -83.40	72.77 0.03 -70.93	63.80 0.34 -44.77	60.34 0.22 -47.13	91.42 0.44 -63.63	156.58 0.32 -140.64	131.72 0.32 -114.31	126.28 0.20 -118.08	71.01 0.81 -35.97	65.26 1.13 -21.50	93.07 0.80 -66.16	94.32 0.24 -87.40	89.94 0.63 -71.31	90.57 1.20 -55.24	173.99 2.17 -106.56	77.22 2.02 -15.93	87.31 1.38 -44.49	116.80 0.72 -92.49	79.15 0.51 -62.56	67.68 0.69 -39.87	96.09 0.06 -92.01
ALCOA_RYNLDS___DRP 24188	-3.30 0.03 0.00	-1.43 0.01 0.00	2.53 -0.02 0.00	-3.05 0.03 0.00	1.80 -0.01 0.00	18.57 -0.12 0.00	12.86 -0.13 0.00	26.99 -0.35 0.00	15.41 -0.22 0.00	16.78 -0.30 0.00	7.85 -0.21 -0.06	34.31 -0.81 -0.90	42.60 -1.10 -1.08	26.13 -0.70 -0.72	6.82 -0.16 -0.30	18.10 -0.45 -0.55	34.05 -0.98 -0.89	65.14 -1.67 -1.56	59.15 -1.55 -1.43	40.77 -1.22 -0.54	22.92 -0.68 0.00	15.65 -0.44 0.00	26.50 -0.63 0.00	3.92 -0.10 0.00
ALCOA___DSASP 323711	-3.30 0.03 0.00	-1.43 0.01 0.00	2.53 -0.02 0.00	-3.05 0.03 0.00	1.80 -0.01 0.00	18.57 -0.12 0.00	12.86 -0.13 0.00	26.99 -0.35 0.00	15.41 -0.22 0.00	16.78 -0.30 0.00	7.85 -0.21 -0.06	34.31 -0.81 -0.90	42.60 -1.10 -1.08	26.13 -0.70 -0.72	6.82 -0.16 -0.30	18.10 -0.45 -0.55	34.05 -0.98 -0.89	65.14 -1.67 -1.56	59.15 -1.55 -1.43	40.77 -1.22 -0.54	22.92 -0.68 0.00	15.65 -0.44 0.00	26.50 -0.63 0.00	3.92 -0.10 0.00
ALLEGHENY___COGEN 23514	5.54 -0.18 -9.05	5.09 -0.08 -6.62	9.69 0.11 -7.03	4.76 -0.16 -7.99	9.09 0.06 -7.23	24.38 0.75 -4.93	18.51 0.86 -4.65	45.19 2.11 -15.73	42.15 1.19 -25.33	33.43 1.26 -15.09	19.87 0.53 -11.33	40.17 1.58 -4.37	100.24 2.68 -54.93	71.87 1.97 -43.79	34.92 0.45 -27.79	30.98 1.30 -11.67	86.02 2.84 -49.03	86.63 5.65 -15.73	80.05 4.83 -15.96	49.53 3.81 -4.28	34.65 2.16 -8.90	23.84 1.44 -6.32	33.24 2.00 -4.12	13.21 0.34 -8.85
ALTONA_WT_PWR 323606	-3.30 0.03 0.00	-1.42 0.02 0.00	2.51 -0.03 0.00	-3.01 0.07 0.00	1.80 -0.01 0.00	18.46 -0.23 0.00	12.74 -0.25 0.00	26.85 -0.50 0.00	15.46 -0.17 0.00	17.01 -0.07 0.00	4.95 -0.46 2.59	-6.89 -1.71 39.41	-6.99 -2.28 47.33	-7.13 -1.44 31.81	-7.02 -0.35 13.34	-6.99 -0.97 24.02	-6.87 -1.94 39.06	-6.95 -3.60 68.60	-6.87 -3.21 62.93	15.22 -2.40 23.82	22.16 -1.43 0.00	15.16 -0.93 0.00	25.58 -1.54 0.00	3.79 -0.23 0.00
AMERICAN_REF_FUEL 24010	3.40 0.03 -6.69	4.54 0.01 -5.98	7.72 -0.06 -5.25	4.17 0.03 -7.22	7.79 -0.04 -6.03	22.05 -0.35 -3.71	16.79 -0.24 -4.05	30.12 -0.19 -2.96	24.52 -0.11 -9.00	25.63 -0.26 -8.80	18.00 -0.24 -10.24	36.00 -1.10 -2.87	29.72 -0.45 12.46	21.79 0.05 4.37	9.13 0.04 -2.41	22.81 -0.09 -4.89	27.41 0.12 6.84	71.90 -1.12 -7.77	55.46 -1.36 2.45	44.78 -0.53 -3.87	31.42 -0.21 -8.04	21.47 0.02 -5.36	30.14 -0.38 -3.39	12.02 0.01 -8.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	4.43 0.00 -7.76	5.39 0.00 -6.84	8.61 -0.02 -6.08	5.17 -0.02 -8.27	8.75 0.00 -6.93	23.12 0.14 -4.30	17.72 0.09 -4.64	31.95 0.45 -4.16	27.08 0.30 -11.16	27.85 0.37 -10.39	19.86 0.08 -11.78	37.80 0.21 -3.37	32.49 0.63 10.76	24.45 0.73 2.39	11.11 0.18 -4.26	24.35 0.37 -5.97	30.51 0.82 4.46	76.27 1.71 -9.31	58.72 1.14 1.69	47.37 1.50 -4.43	33.74 0.94 -9.20	22.87 0.62 -6.16	31.63 0.61 -3.90	13.40 0.22 -9.16
ARTHUR_KILL_GT_1 23520	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.40 -0.25 -50.74	45.12 0.16 -43.16	47.50 1.57 -27.24	42.76 1.09 -28.67	68.63 2.57 -38.71	102.66 1.48 -85.55	88.24 1.61 -69.55	80.69 0.85 -71.84	59.62 3.51 -21.88	60.19 4.48 -13.08	69.00 2.64 -40.25	60.50 0.66 -53.17	63.09 1.70 -43.38	71.01 3.26 -33.60	136.12 6.03 -64.83	74.61 5.60 -9.74	72.56 3.90 -27.21	82.39 2.23 -56.57	55.94 1.58 -38.26	54.31 2.80 -24.39	60.63 0.34 -56.27
ARTHUR_KILL_2 23512	45.77 -0.29 -49.39	40.42 -0.12 -41.99	41.38 0.22 -38.62	47.41 -0.24 -50.74	45.12 0.16 -43.16	47.44 1.51 -27.24	42.72 1.05 -28.67	68.53 2.48 -38.71	102.61 1.43 -85.55	88.19 1.55 -69.55	80.67 0.83 -71.84	59.51 3.40 -21.88	60.05 4.34 -13.08	68.91 2.55 -40.25	60.48 0.64 -53.17	63.03 1.65 -43.38	70.90 3.15 -33.60	135.91 5.82 -64.83	74.41 5.39 -9.74	72.40 3.75 -27.21	82.32 2.15 -56.57	55.88 1.53 -38.26	54.23 2.72 -24.39	60.62 0.33 -56.27
ARTHUR_KILL_3 23513	45.79 -0.27 -49.39	40.43 -0.12 -41.99	41.36 0.20 -38.62	47.43 -0.22 -50.73	45.10 0.14 -43.15	47.27 1.34 -27.23	42.59 0.93 -28.67	68.30 2.25 -38.71	102.47 1.30 -85.55	88.05 1.43 -69.54	80.60 0.76 -71.83	59.26 3.16 -21.88	59.74 4.03 -13.08	68.73 2.37 -40.25	60.45 0.60 -53.17	62.92 1.53 -43.38	70.67 2.92 -33.60	135.52 5.44 -64.83	73.97 4.96 -9.74	72.09 3.43 -27.21	82.12 1.96 -56.56	55.75 1.40 -38.26	54.05 2.54 -24.39	60.60 0.31 -56.27
ARTHUR_KILL_COGEN 323718	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.40 -0.25 -50.74	45.12 0.16 -43.16	47.50 1.57 -27.24	42.76 1.09 -28.67	68.63 2.57 -38.71	102.66 1.48 -85.55	88.24 1.61 -69.55	80.69 0.85 -71.84	59.62 3.51 -21.88	60.19 4.48 -13.08	69.00 2.64 -40.25	60.50 0.66 -53.17	63.09 1.70 -43.38	71.01 3.26 -33.60	136.12 6.03 -64.83	74.61 5.60 -9.74	72.56 3.90 -27.21	82.39 2.23 -56.57	55.94 1.58 -38.26	54.31 2.80 -24.39	60.63 0.34 -56.27
ASHOKAN____ 23654	59.18 -0.20 -62.71	51.79 -0.08 -53.32	51.72 0.14 -49.04	61.17 -0.17 -64.42	56.71 0.11 -54.79	54.47 1.20 -34.58	50.26 0.86 -36.40	78.52 2.03 -49.15	125.57 1.32 -108.62	106.78 1.39 -88.30	99.97 0.76 -91.21	64.93 2.92 -27.78	63.06 3.82 -16.61	79.55 2.33 -51.11	74.78 0.58 -67.51	74.64 1.55 -55.08	79.89 3.08 -42.66	153.24 5.66 -82.32	76.82 5.22 -12.33	79.55 3.68 -34.43	97.13 1.95 -71.58	65.78 1.27 -48.42	60.11 2.13 -30.86	75.49 0.25 -71.23
ASTORIA_EAST_ENERGY_CC1 323581	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.10 0.14 -43.15	47.30 1.37 -27.24	42.63 0.96 -28.67	68.36 2.31 -38.71	102.54 1.36 -85.55	88.12 1.49 -69.55	80.65 0.81 -71.84	59.41 3.30 -21.88	59.89 4.18 -13.08	68.83 2.47 -40.25	60.48 0.63 -53.17	62.94 1.55 -43.38	70.70 2.96 -33.60	135.62 5.54 -64.83	74.11 5.10 -9.74	72.17 3.51 -27.21	82.20 2.03 -56.57	55.85 1.50 -38.26	54.18 2.67 -24.39	60.59 0.30 -56.27
ASTORIA_EAST_ENERGY_CC2 323582	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.10 0.14 -43.15	47.30 1.37 -27.24	42.63 0.96 -28.67	68.36 2.31 -38.71	102.54 1.36 -85.55	88.12 1.49 -69.55	80.65 0.81 -71.84	59.41 3.30 -21.88	59.89 4.18 -13.08	68.83 2.47 -40.25	60.48 0.63 -53.17	62.94 1.55 -43.38	70.70 2.96 -33.60	135.62 5.54 -64.83	74.11 5.10 -9.74	72.17 3.51 -27.21	82.19 2.03 -56.57	55.86 1.50 -38.26	54.19 2.69 -24.39	60.59 0.30 -56.27
ASTORIA_GT2_I 24094	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.10 0.15 -43.15	47.30 1.38 -27.24	42.64 0.98 -28.67	68.37 2.32 -38.71	102.56 1.38 -85.55	88.14 1.51 -69.55	80.65 0.81 -71.84	59.43 3.32 -21.88	59.91 4.20 -13.08	68.85 2.48 -40.25	60.48 0.63 -53.17	62.95 1.56 -43.38	70.72 2.98 -33.60	135.68 5.59 -64.83	74.15 5.14 -9.74	72.19 3.53 -27.21	82.21 2.05 -56.57	55.86 1.50 -38.26	54.19 2.69 -24.39	60.59 0.30 -56.27

ASTORIA_GT2_2 24095	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.10 0.15 -43.15	47.30 1.38 -27.24	42.64 0.98 -28.67	68.37 2.32 -38.71	102.56 1.38 -85.55	88.14 1.51 -69.55	80.65 0.81 -71.84	59.43 3.32 -21.88	59.91 4.20 -13.08	68.85 2.48 -40.25	60.48 0.63 -53.17	62.95 1.56 -43.38	70.72 2.98 -33.60	135.68 5.59 -64.83	74.15 5.14 -9.74	72.19 3.53 -27.21	82.21 2.05 -56.57	55.86 1.50 -38.26	54.19 2.69 -24.39	60.59 0.30 -56.27
ASTORIA_GT2_3 24096	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.10 0.15 -43.15	47.30 1.38 -27.24	42.64 0.98 -28.67	68.37 2.32 -38.71	102.56 1.38 -85.55	88.14 1.51 -69.55	80.65 0.81 -71.84	59.43 3.32 -21.88	59.91 4.20 -13.08	68.85 2.48 -40.25	60.48 0.63 -53.17	62.95 1.56 -43.38	70.72 2.98 -33.60	135.68 5.59 -64.83	74.15 5.14 -9.74	72.19 3.53 -27.21	82.21 2.05 -56.57	55.86 1.50 -38.26	54.19 2.69 -24.39	60.59 0.30 -56.27
ASTORIA_GT2_4 24097	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.10 0.15 -43.15	47.30 1.38 -27.24	42.64 0.98 -28.67	68.37 2.32 -38.71	102.56 1.38 -85.55	88.14 1.51 -69.55	80.65 0.81 -71.84	59.43 3.32 -21.88	59.91 4.20 -13.08	68.85 2.48 -40.25	60.48 0.63 -53.17	62.95 1.56 -43.38	70.72 2.98 -33.60	135.68 5.59 -64.83	74.15 5.14 -9.74	72.19 3.53 -27.21	82.21 2.05 -56.57	55.86 1.50 -38.26	54.19 2.69 -24.39	60.59 0.30 -56.27
ASTORIA_GT3_1 24098	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.10 0.15 -43.15	47.30 1.38 -27.24	42.64 0.98 -28.67	68.37 2.32 -38.71	102.56 1.38 -85.55	88.14 1.51 -69.55	80.65 0.81 -71.84	59.43 3.32 -21.88	59.91 4.20 -13.08	68.85 2.48 -40.25	60.48 0.63 -53.17	62.95 1.56 -43.38	70.72 2.98 -33.60	135.68 5.59 -64.83	74.15 5.14 -9.74	72.19 3.53 -27.21	82.21 2.05 -56.57	55.86 1.50 -38.26	54.19 2.69 -24.39	60.59 0.30 -56.27
ASTORIA_GT3_2 24099	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.10 0.15 -43.15	47.30 1.38 -27.24	42.64 0.98 -28.67	68.37 2.32 -38.71	102.56 1.38 -85.55	88.14 1.51 -69.55	80.65 0.81 -71.84	59.43 3.32 -21.88	59.91 4.20 -13.08	68.85 2.48 -40.25	60.48 0.63 -53.17	62.95 1.56 -43.38	70.72 2.98 -33.60	135.68 5.59 -64.83	74.15 5.14 -9.74	72.19 3.53 -27.21	82.21 2.05 -56.57	55.86 1.50 -38.26	54.19 2.69 -24.39	60.59 0.30 -56.27
ASTORIA_GT3_3 24100	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.10 0.15 -43.15	47.30 1.38 -27.24	42.64 0.98 -28.67	68.37 2.32 -38.71	102.56 1.38 -85.55	88.14 1.51 -69.55	80.65 0.81 -71.84	59.43 3.32 -21.88	59.91 4.20 -13.08	68.85 2.48 -40.25	60.48 0.63 -53.17	62.95 1.56 -43.38	70.72 2.98 -33.60	135.68 5.59 -64.83	74.15 5.14 -9.74	72.19 3.53 -27.21	82.21 2.05 -56.57	55.86 1.50 -38.26	54.19 2.69 -24.39	60.59 0.30 -56.27
ASTORIA_GT3_4 24101	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.10 0.15 -43.15	47.30 1.38 -27.24	42.64 0.98 -28.67	68.37 2.32 -38.71	102.56 1.38 -85.55	88.14 1.51 -69.55	80.65 0.81 -71.84	59.43 3.32 -21.88	59.91 4.20 -13.08	68.85 2.48 -40.25	60.48 0.63 -53.17	62.95 1.56 -43.38	70.72 2.98 -33.60	135.68 5.59 -64.83	74.15 5.14 -9.74	72.19 3.53 -27.21	82.21 2.05 -56.57	55.86 1.50 -38.26	54.19 2.69 -24.39	60.59 0.30 -56.27
ASTORIA_GT4_1 24102	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.10 0.15 -43.15	47.30 1.38 -27.24	42.64 0.98 -28.67	68.37 2.32 -38.71	102.56 1.38 -85.55	88.14 1.51 -69.55	80.65 0.81 -71.84	59.43 3.32 -21.88	59.91 4.20 -13.08	68.85 2.48 -40.25	60.48 0.63 -53.17	62.95 1.56 -43.38	70.72 2.98 -33.60	135.68 5.59 -64.83	74.15 5.14 -9.74	72.19 3.53 -27.21	82.21 2.05 -56.57	55.86 1.50 -38.26	54.19 2.69 -24.39	60.59 0.30 -56.27
ASTORIA_GT4_2 24103	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.10 0.15 -43.15	47.30 1.38 -27.24	42.64 0.98 -28.67	68.37 2.32 -38.71	102.56 1.38 -85.55	88.14 1.51 -69.55	80.65 0.81 -71.84	59.43 3.32 -21.88	59.91 4.20 -13.08	68.85 2.48 -40.25	60.48 0.63 -53.17	62.95 1.56 -43.38	70.72 2.98 -33.60	135.68 5.59 -64.83	74.15 5.14 -9.74	72.19 3.53 -27.21	82.21 2.05 -56.57	55.86 1.50 -38.26	54.19 2.69 -24.39	60.59 0.30 -56.27
ASTORIA_GT4_3 24104	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.10 0.15 -43.15	47.30 1.38 -27.24	42.64 0.98 -28.67	68.37 2.32 -38.71	102.56 1.38 -85.55	88.14 1.51 -69.55	80.65 0.81 -71.84	59.43 3.32 -21.88	59.91 4.20 -13.08	68.85 2.48 -40.25	60.48 0.63 -53.17	62.95 1.56 -43.38	70.72 2.98 -33.60	135.68 5.59 -64.83	74.15 5.14 -9.74	72.19 3.53 -27.21	82.21 2.05 -56.57	55.86 1.50 -38.26	54.19 2.69 -24.39	60.59 0.30 -56.27
ASTORIA_GT4_4 24105	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.10 0.15 -43.15	47.30 1.38 -27.24	42.64 0.98 -28.67	68.37 2.32 -38.71	102.56 1.38 -85.55	88.14 1.51 -69.55	80.65 0.81 -71.84	59.43 3.32 -21.88	59.91 4.20 -13.08	68.85 2.48 -40.25	60.48 0.63 -53.17	62.95 1.56 -43.38	70.72 2.98 -33.60	135.68 5.59 -64.83	74.15 5.14 -9.74	72.19 3.53 -27.21	82.21 2.05 -56.57	55.86 1.50 -38.26	54.19 2.69 -24.39	60.59 0.30 -56.27
ASTORIA_GT_1 23523	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.11 0.15 -43.15	47.34 1.41 -27.24	42.66 1.00 -28.67	68.43 2.38 -38.71	102.59 1.41 -85.55	88.17 1.54 -69.55	80.67 0.83 -71.84	59.50 3.39 -21.88	60.01 4.30 -13.08	68.91 2.55 -40.25	60.49 0.65 -53.17	62.99 1.60 -43.38	70.80 3.06 -33.60	135.81 5.73 -64.83	74.28 5.26 -9.74	72.28 3.62 -27.21	82.26 2.10 -56.57	55.89 1.53 -38.26	54.25 2.74 -24.39	60.60 0.31 -56.27
ASTORIA_GT_10 24110	45.77 -0.29 -49.39	40.42 -0.12 -41.99	41.38 0.22 -38.62	47.42 -0.24 -50.74	45.11 0.15 -43.16	47.37 1.44 -27.24	42.66 0.99 -28.67	68.41 2.36 -38.71	102.57 1.39 -85.55	88.16 1.53 -69.55	80.66 0.82 -71.84	59.47 3.37 -21.88	59.99 4.29 -13.08	68.88 2.52 -40.25	60.49 0.64 -53.17	63.01 1.63 -43.38	70.85 3.11 -33.60	135.84 5.76 -64.83	74.33 5.31 -9.74	72.31 3.65 -27.21	82.25 2.09 -56.57	55.85 1.50 -38.26	54.21 2.70 -24.39	60.62 0.32 -56.27
ASTORIA_GT_11 24225	45.77 -0.29 -49.39	40.42 -0.12 -41.99	41.38 0.22 -38.62	47.42 -0.24 -50.74	45.11 0.15 -43.16	47.37 1.44 -27.24	42.66 0.99 -28.67	68.41 2.36 -38.71	102.57 1.39 -85.55	88.16 1.53 -69.55	80.66 0.82 -71.84	59.47 3.37 -21.88	59.99 4.29 -13.08	68.88 2.52 -40.25	60.49 0.64 -53.17	63.01 1.63 -43.38	70.85 3.11 -33.60	135.84 5.76 -64.83	74.33 5.31 -9.74	72.31 3.65 -27.21	82.25 2.09 -56.57	55.85 1.50 -38.26	54.21 2.70 -24.39	60.62 0.32 -56.27
ASTORIA_GT_12 24226	45.77 -0.29 -49.39	40.42 -0.12 -41.99	41.38 0.22 -38.62	47.42 -0.24 -50.74	45.11 0.15 -43.16	47.37 1.44 -27.24	42.66 0.99 -28.67	68.41 2.36 -38.71	102.57 1.39 -85.55	88.16 1.53 -69.55	80.66 0.82 -71.84	59.47 3.37 -21.88	59.99 4.29 -13.08	68.88 2.52 -40.25	60.49 0.64 -53.17	63.01 1.63 -43.38	70.85 3.11 -33.60	135.84 5.76 -64.83	74.33 5.31 -9.74	72.31 3.65 -27.21	82.25 2.09 -56.57	55.85 1.50 -38.26	54.21 2.70 -24.39	60.62 0.32 -56.27

ASTORIA_GT_13 24227	45.77 -0.29 -49.39	40.42 -0.12 -41.99	41.38 0.22 -38.62	47.42 -0.24 -50.74	45.11 0.15 -43.16	47.37 1.44 -27.24	42.66 0.99 -28.67	68.41 2.36 -38.71	102.57 1.39 -85.55	88.16 1.53 -69.55	80.66 0.82 -71.84	59.47 3.37 -21.88	59.99 4.29 -13.08	68.88 2.52 -40.25	60.49 0.64 -53.17	63.01 1.63 -43.38	70.85 3.11 -33.60	135.84 5.76 -64.83	74.33 5.31 -9.74	72.31 3.65 -27.21	82.25 2.09 -56.57	55.85 1.50 -38.26	54.21 2.70 -24.39	60.62 0.32 -56.27
ASTORIA_GT_5 24106	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.11 0.15 -43.15	47.34 1.41 -27.24	42.66 1.00 -28.67	68.43 2.38 -38.71	102.59 1.41 -85.55	88.17 1.54 -69.55	80.67 0.83 -71.84	59.50 3.39 -21.88	60.01 4.30 -13.08	68.91 2.55 -40.25	60.49 0.65 -53.17	62.99 1.60 -43.38	70.80 3.06 -33.60	135.81 5.73 -64.83	74.28 5.26 -9.74	72.28 3.62 -27.21	82.26 2.10 -56.57	55.89 1.53 -38.26	54.25 2.74 -24.39	60.60 0.31 -56.27
ASTORIA_GT_7 24107	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.11 0.15 -43.15	47.34 1.41 -27.24	42.66 1.00 -28.67	68.43 2.38 -38.71	102.59 1.41 -85.55	88.17 1.54 -69.55	80.67 0.83 -71.84	59.50 3.39 -21.88	60.01 4.30 -13.08	68.91 2.55 -40.25	60.49 0.65 -53.17	62.99 1.60 -43.38	70.80 3.06 -33.60	135.81 5.73 -64.83	74.28 5.26 -9.74	72.28 3.62 -27.21	82.26 2.10 -56.57	55.89 1.53 -38.26	54.25 2.74 -24.39	60.60 0.31 -56.27
ASTORIA_GT_8 24108	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.11 0.15 -43.15	47.34 1.41 -27.24	42.66 1.00 -28.67	68.43 2.38 -38.71	102.59 1.41 -85.55	88.17 1.54 -69.55	80.67 0.83 -71.84	59.50 3.39 -21.88	60.01 4.30 -13.08	68.91 2.55 -40.25	60.49 0.65 -53.17	62.99 1.60 -43.38	70.80 3.06 -33.60	135.81 5.73 -64.83	74.28 5.26 -9.74	72.28 3.62 -27.21	82.26 2.10 -56.57	55.89 1.53 -38.26	54.25 2.74 -24.39	60.60 0.31 -56.27
ASTORIA___2 24149	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.10 0.15 -43.15	47.30 1.38 -27.24	42.64 0.98 -28.67	68.37 2.32 -38.71	102.56 1.38 -85.55	88.14 1.51 -69.55	80.65 0.81 -71.84	59.43 3.32 -21.88	59.91 4.20 -13.08	68.85 2.48 -40.25	60.48 0.63 -53.17	62.95 1.56 -43.38	70.72 2.98 -33.60	135.68 5.59 -64.83	74.15 5.14 -9.74	72.19 3.53 -27.21	82.21 2.05 -56.57	55.86 1.50 -38.26	54.19 2.69 -24.39	60.59 0.30 -56.27
ASTORIA___3 23516	45.77 -0.29 -49.39	40.42 -0.12 -41.99	41.38 0.22 -38.62	47.42 -0.24 -50.74	45.11 0.15 -43.16	47.37 1.44 -27.24	42.66 0.99 -28.67	68.41 2.36 -38.71	102.57 1.39 -85.55	88.16 1.53 -69.55	80.66 0.82 -71.84	59.47 3.37 -21.88	59.99 4.29 -13.08	68.88 2.52 -40.25	60.49 0.64 -53.17	63.01 1.63 -43.38	70.85 3.11 -33.60	135.84 5.76 -64.83	74.33 5.31 -9.74	72.31 3.65 -27.21	82.25 2.09 -56.57	55.85 1.50 -38.26	54.21 2.70 -24.39	60.62 0.32 -56.27
ASTORIA___4 23517	45.77 -0.29 -49.39	40.42 -0.12 -41.99	41.38 0.22 -38.62	47.42 -0.24 -50.74	45.11 0.15 -43.16	47.37 1.44 -27.24	42.66 0.99 -28.67	68.41 2.36 -38.71	102.57 1.39 -85.55	88.16 1.53 -69.55	80.66 0.82 -71.84	59.47 3.37 -21.88	59.99 4.29 -13.08	68.88 2.52 -40.25	60.49 0.64 -53.17	63.01 1.63 -43.38	70.85 3.11 -33.60	135.84 5.76 -64.83	74.33 5.31 -9.74	72.31 3.65 -27.21	82.25 2.09 -56.57	55.85 1.50 -38.26	54.21 2.70 -24.39	60.62 0.32 -56.27
ASTORIA___5 23518	45.77 -0.29 -49.39	40.42 -0.12 -41.99	41.38 0.22 -38.62	47.42 -0.24 -50.74	45.11 0.15 -43.16	47.37 1.44 -27.24	42.66 0.99 -28.67	68.41 2.36 -38.71	102.57 1.39 -85.55	88.16 1.53 -69.55	80.66 0.82 -71.84	59.47 3.37 -21.88	59.99 4.29 -13.08	68.88 2.52 -40.25	60.49 0.64 -53.17	63.01 1.63 -43.38	70.85 3.11 -33.60	135.84 5.76 -64.83	74.33 5.31 -9.74	72.31 3.65 -27.21	82.25 2.09 -56.57	55.85 1.50 -38.26	54.21 2.70 -24.39	60.62 0.32 -56.27
AST_ENERGY_2_CC3 323677	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.73	45.11 0.15 -43.15	47.31 1.38 -27.23	42.62 0.95 -28.67	68.32 2.27 -38.71	102.51 1.33 -85.55	88.10 1.47 -69.54	80.62 0.79 -71.83	59.35 3.25 -21.88	59.85 4.14 -13.08	68.80 2.44 -40.25	60.46 0.61 -53.17	62.96 1.57 -43.38	70.75 3.01 -33.60	135.65 5.56 -64.83	74.10 5.09 -9.74	72.18 3.52 -27.21	82.17 2.02 -56.56	55.80 1.45 -38.26	54.18 2.67 -24.39	60.63 0.34 -56.27
AST_ENERGY_2_CC4 323678	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.73	45.11 0.15 -43.15	47.31 1.38 -27.23	42.62 0.95 -28.67	68.32 2.27 -38.71	102.51 1.33 -85.55	88.10 1.47 -69.54	80.62 0.79 -71.83	59.35 3.25 -21.88	59.85 4.14 -13.08	68.80 2.44 -40.25	60.46 0.61 -53.17	62.96 1.57 -43.38	70.75 3.01 -33.60	135.65 5.56 -64.83	74.10 5.09 -9.74	72.18 3.52 -27.21	82.17 2.02 -56.56	55.80 1.45 -38.26	54.18 2.67 -24.39	60.63 0.34 -56.27
ATHENS_STG_1 23668	53.20 -0.13 -56.66	46.67 -0.06 -48.17	46.95 0.10 -44.31	55.01 -0.12 -58.20	51.38 0.07 -49.51	50.62 0.68 -31.25	46.35 0.46 -32.89	72.80 1.04 -44.41	114.42 0.64 -98.15	97.55 0.68 -79.78	90.80 0.38 -82.41	60.86 1.54 -25.11	59.62 1.99 -15.01	73.48 1.19 -46.18	67.98 0.30 -61.00	68.53 0.76 -49.77	74.16 1.47 -38.55	142.36 2.73 -74.38	72.90 2.48 -11.15	74.32 1.73 -31.15	89.34 1.00 -64.75	60.61 0.72 -43.79	56.30 1.26 -27.91	68.59 0.15 -64.41
ATHENS_STG_2 23670	53.20 -0.13 -56.66	46.67 -0.06 -48.17	46.95 0.10 -44.31	55.01 -0.12 -58.20	51.38 0.07 -49.51	50.62 0.68 -31.25	46.35 0.46 -32.89	72.80 1.04 -44.41	114.42 0.64 -98.15	97.55 0.68 -79.78	90.80 0.38 -82.41	60.86 1.54 -25.11	59.62 1.99 -15.01	73.48 1.19 -46.18	67.98 0.30 -61.00	68.53 0.76 -49.77	74.16 1.47 -38.55	142.36 2.73 -74.38	72.90 2.48 -11.15	74.32 1.73 -31.15	89.34 1.00 -64.75	60.61 0.72 -43.79	56.30 1.26 -27.91	68.59 0.15 -64.41
ATHENS_STG_3 23677	53.20 -0.13 -56.66	46.67 -0.06 -48.17	46.95 0.10 -44.31	55.01 -0.12 -58.20	51.38 0.07 -49.51	50.62 0.68 -31.25	46.35 0.46 -32.89	72.80 1.04 -44.41	114.42 0.64 -98.15	97.55 0.68 -79.78	90.80 0.38 -82.41	60.86 1.54 -25.11	59.62 1.99 -15.01	73.48 1.19 -46.18	67.98 0.30 -61.00	68.53 0.76 -49.77	74.16 1.47 -38.55	142.36 2.73 -74.38	72.90 2.48 -11.15	74.32 1.73 -31.15	89.34 1.00 -64.75	60.61 0.72 -43.79	56.30 1.26 -27.91	68.59 0.15 -64.41
AUBURN___LFGE 323710	2.48 -0.07 -5.89	3.52 -0.04 -5.00	7.20 0.06 -4.60	2.88 -0.08 -6.04	6.99 0.04 -5.14	22.41 0.48 -3.24	16.87 0.45 -3.42	33.24 0.92 -4.98	26.78 0.51 -10.65	26.10 0.57 -8.44	16.82 0.26 -8.56	37.89 1.06 -2.60	46.51 1.36 -2.53	32.02 0.94 -4.97	13.98 0.23 -7.08	23.97 0.61 -5.35	41.07 1.25 -5.68	75.59 2.40 -7.93	63.08 2.09 -1.71	46.29 1.61 -3.24	31.25 0.93 -6.73	21.26 0.60 -4.56	30.88 0.85 -2.91	10.86 0.14 -6.69
BABYLON_RES_REC 323704	107.67 -0.38 -111.37	49.98 -0.16 -51.58	50.22 0.29 -47.39	47.34 -0.32 -50.74	53.72 0.20 -51.72	49.08 1.95 -28.43	48.08 1.36 -33.73	71.80 3.12 -41.33	102.90 1.71 -85.56	88.51 1.87 -69.55	81.38 1.01 -72.37	67.47 4.22 -29.02	62.91 5.33 -14.95	71.24 3.17 -41.95	60.64 0.78 -53.18	63.39 1.99 -43.39	74.15 3.91 -36.09	137.06 6.97 -64.84	75.40 6.39 -9.74	73.09 4.43 -27.21	82.76 2.59 -56.57	56.05 1.70 -38.26	54.65 3.14 -24.39	60.72 0.41 -56.28

BARON_WINDS___WT_PWR	4.30	6.85	8.63	6.93	9.63	23.12	18.65	19.73	13.08	24.39	22.45	37.58	-43.06	-28.11	-14.94	18.92	-31.10	70.87	38.76	48.39	35.66	23.71	32.12	15.30
323822	-0.04	-0.02	0.02	-0.04	0.00	0.10	0.21	0.72	0.39	0.44	0.20	0.55	0.84	0.75	0.17	0.38	0.91	1.95	1.57	1.57	0.88	0.55	0.65	0.16
	-7.67	-8.32	-6.07	-10.05	-7.82	-4.33	-5.45	8.33	2.93	-6.86	-14.25	-2.81	86.52	54.97	21.79	-0.54	66.15	-3.66	22.08	-5.38	-11.18	-7.07	-4.35	-11.12
BARRETT_IC_1	107.70	49.99	50.19	47.37	53.70	48.90	47.92	71.41	102.71	88.31	81.27	67.03	62.35	70.80	60.55	63.17	73.54	136.33	74.66	72.63	82.53	55.93	54.43	60.68
23704	-0.34	-0.15	0.26	-0.29	0.18	1.78	1.20	2.73	1.52	1.67	0.90	3.78	4.78	2.81	0.70	1.78	3.49	6.24	5.64	3.97	2.35	1.57	2.92	0.38
	-111.37	-51.58	-47.39	-50.74	-51.72	-28.43	-33.73	-41.33	-85.56	-69.55	-72.37	-29.02	-14.95	-41.87	-53.18	-43.39	-35.91	-64.84	-9.74	-27.21	-56.57	-38.26	-24.39	-56.28
BARRETT_IC_10	107.70	49.99	50.19	47.37	53.70	48.90	47.92	71.41	102.71	88.31	81.27	67.03	62.35	70.80	60.55	63.17	73.54	136.33	74.66	72.63	82.53	55.93	54.43	60.68
23701	-0.34	-0.15	0.26	-0.29	0.18	1.78	1.20	2.73	1.52	1.67	0.90	3.78	4.78	2.81	0.70	1.78	3.49	6.24	5.64	3.97	2.35	1.57	2.92	0.38
	-111.37	-51.58	-47.39	-50.74	-51.72	-28.43	-33.73	-41.33	-85.56	-69.55	-72.37	-29.02	-14.95	-41.87	-53.18	-43.39	-35.91	-64.84	-9.74	-27.21	-56.57	-38.26	-24.39	-56.28
BARRETT_IC_11	107.70	49.99	50.19	47.37	53.70	48.90	47.92	71.41	102.71	88.31	81.27	67.03	62.35	70.80	60.55	63.17	73.54	136.33	74.66	72.63	82.53	55.93	54.43	60.68
23702	-0.34	-0.15	0.26	-0.29	0.18	1.78	1.20	2.73	1.52	1.67	0.90	3.78	4.78	2.81	0.70	1.78	3.49	6.24	5.64	3.97	2.35	1.57	2.92	0.38
	-111.37	-51.58	-47.39	-50.74	-51.72	-28.43	-33.73	-41.33	-85.56	-69.55	-72.37	-29.02	-14.95	-41.87	-53.18	-43.39	-35.91	-64.84	-9.74	-27.21	-56.57	-38.26	-24.39	-56.28
BARRETT_IC_12	107.70	49.99	50.19	47.37	53.70	48.90	47.92	71.41	102.71	88.31	81.27	67.03	62.35	70.80	60.55	63.17	73.54	136.33	74.66	72.63	82.53	55.93	54.43	60.68
23703	-0.34	-0.15	0.26	-0.29	0.18	1.78	1.20	2.73	1.52	1.67	0.90	3.78	4.78	2.81	0.70	1.78	3.49	6.24	5.64	3.97	2.35	1.57	2.92	0.38
	-111.37	-51.58	-47.39	-50.74	-51.72	-28.43	-33.73	-41.33	-85.56	-69.55	-72.37	-29.02	-14.95	-41.87	-53.18	-43.39	-35.91	-64.84	-9.74	-27.21	-56.57	-38.26	-24.39	-56.28
BARRETT_IC_2	107.70	49.99	50.19	47.37	53.70	48.90	47.92	71.41	102.71	88.31	81.27	67.03	62.35	70.80	60.55	63.17	73.54	136.33	74.66	72.63	82.53	55.93	54.43	60.68
23705	-0.34	-0.15	0.26	-0.29	0.18	1.78	1.20	2.73	1.52	1.67	0.90	3.78	4.78	2.81	0.70	1.78	3.49	6.24	5.64	3.97	2.35	1.57	2.92	0.38
	-111.37	-51.58	-47.39	-50.74	-51.72	-28.43	-33.73	-41.33	-85.56	-69.55	-72.37	-29.02	-14.95	-41.87	-53.18	-43.39	-35.91	-64.84	-9.74	-27.21	-56.57	-38.26	-24.39	-56.28
BARRETT_IC_3	107.70	49.99	50.19	47.37	53.70	48.90	47.92	71.41	102.71	88.31	81.27	67.03	62.35	70.80	60.55	63.17	73.54	136.33	74.66	72.63	82.53	55.93	54.43	60.68
23706	-0.34	-0.15	0.26	-0.29	0.18	1.78	1.20	2.73	1.52	1.67	0.90	3.78	4.78	2.81	0.70	1.78	3.49	6.24	5.64	3.97	2.35	1.57	2.92	0.38
	-111.37	-51.58	-47.39	-50.74	-51.72	-28.43	-33.73	-41.33	-85.56	-69.55	-72.37	-29.02	-14.95	-41.87	-53.18	-43.39	-35.91	-64.84	-9.74	-27.21	-56.57	-38.26	-24.39	-56.28
BARRETT_IC_4	107.70	49.99	50.19	47.37	53.70	48.90	47.92	71.41	102.71	88.31	81.27	67.03	62.35	70.80	60.55	63.17	73.54	136.33	74.66	72.63	82.53	55.93	54.43	60.68
23707	-0.34	-0.15	0.26	-0.29	0.18	1.78	1.20	2.73	1.52	1.67	0.90	3.78	4.78	2.81	0.70	1.78	3.49	6.24	5.64	3.97	2.35	1.57	2.92	0.38
	-111.37	-51.58	-47.39	-50.74	-51.72	-28.43	-33.73	-41.33	-85.56	-69.55	-72.37	-29.02	-14.95	-41.87	-53.18	-43.39	-35.91	-64.84	-9.74	-27.21	-56.57	-38.26	-24.39	-56.28
BARRETT_IC_5	107.70	49.99	50.19	47.37	53.70	48.90	47.92	71.41	102.71	88.31	81.27	67.03	62.35	70.80	60.55	63.17	73.54	136.33	74.66	72.63	82.53	55.93	54.43	60.68
23708	-0.34	-0.15	0.26	-0.29	0.18	1.78	1.20	2.73	1.52	1.67	0.90	3.78	4.78	2.81	0.70	1.78	3.49	6.24	5.64	3.97	2.35	1.57	2.92	0.38
	-111.37	-51.58	-47.39	-50.74	-51.72	-28.43	-33.73	-41.33	-85.56	-69.55	-72.37	-29.02	-14.95	-41.87	-53.18	-43.39	-35.91	-64.84	-9.74	-27.21	-56.57	-38.26	-24.39	-56.28
BARRETT_IC_6	107.70	49.99	50.19	47.37	53.70	48.90	47.92	71.41	102.71	88.31	81.27	67.03	62.35	70.80	60.55	63.17	73.54	136.33	74.66	72.63	82.53	55.93	54.43	60.68
23709	-0.34	-0.15	0.26	-0.29	0.18	1.78	1.20	2.73	1.52	1.67	0.90	3.78	4.78	2.81	0.70	1.78	3.49	6.24	5.64	3.97	2.35	1.57	2.92	0.38
	-111.37	-51.58	-47.39	-50.74	-51.72	-28.43	-33.73	-41.33	-85.56	-69.55	-72.37	-29.02	-14.95	-41.87	-53.18	-43.39	-35.91	-64.84	-9.74	-27.21	-56.57	-38.26	-24.39	-56.28
BARRETT_IC_7	107.70	49.99	50.19	47.37	53.70	48.90	47.92	71.41	102.71	88.31	81.27	67.03	62.35	70.80	60.55	63.17	73.54	136.33	74.66	72.63	82.53	55.93	54.43	60.68
23710	-0.34	-0.15	0.26	-0.29	0.18	1.78	1.20	2.73	1.52	1.67	0.90	3.78	4.78	2.81	0.70	1.78	3.49	6.24	5.64	3.97	2.35	1.57	2.92	0.38
	-111.37	-51.58	-47.39	-50.74	-51.72	-28.43	-33.73	-41.33	-85.56	-69.55	-72.37	-29.02	-14.95	-41.87	-53.18	-43.39	-35.91	-64.84	-9.74	-27.21	-56.57	-38.26	-24.39	-56.28
BARRETT_IC_8	107.70	49.99	50.19	47.37	53.70	48.90	47.92	71.41	102.71	88.31	81.27	67.03	62.35	70.80	60.55	63.17	73.54	136.33	74.66	72.63	82.53	55.93	54.43	60.68
23711	-0.34	-0.15	0.26	-0.29	0.18	1.78	1.20	2.73	1.52	1.67	0.90	3.78	4.78	2.81	0.70	1.78	3.49	6.24	5.64	3.97	2.35	1.57	2.92	0.38
	-111.37	-51.58	-47.39	-50.74	-51.72	-28.43	-33.73	-41.33	-85.56	-69.55	-72.37	-29.02	-14.95	-41.87	-53.18	-43.39	-35.91	-64.84	-9.74	-27.21	-56.57	-38.26	-24.39	-56.28
BARRETT_IC_9	107.70	49.99	50.19	47.37	53.70	48.90	47.92	71.41	102.71	88.31	81.27	67.03	62.35	70.80	60.55	63.17	73.54	136.33	74.66	72.63	82.53	55.93	54.43	60.68
23700	-0.34	-0.15	0.26	-0.29	0.18	1.78	1.20	2.73	1.52	1.67	0.90	3.78	4.78	2.81	0.70	1.78	3.49	6.24	5.64	3.97	2.35	1.57	2.92	0.38
	-111.37	-51.58	-47.39	-50.74	-51.72	-28.43	-33.73	-41.33	-85.56	-69.55	-72.37	-29.02	-14.95	-41.87	-53.18	-43.39	-35.91	-64.84	-9.74	-27.21	-56.57	-38.26	-24.39	-56.28
BARRETT___1	107.70	49.99	50.19	47.37	53.70	48.90	47.92	71.41	102.71	88.31	81.27	67.03	62.35	70.80	60.55	63.17	73.54	136.33	74.66	72.63	82.53	55.93	54.43	60.68
23545	-0.34	-0.15	0.26	-0.29	0.18	1.78	1.20	2.73	1.52	1.67	0.90	3.78	4.78	2.81	0.70	1.78	3.49	6.24	5.64	3.97	2.35	1.57	2.92	0.38
	-111.37	-51.58	-47.39	-50.74	-51.72	-28.43	-33.73	-41.33	-85.56	-69.55	-72.37	-29.02	-14.95	-41.87	-53.18	-43.39	-35.91	-64.84	-9.74	-27.21	-56.57	-38.26	-24.39	-56.28
BARRETT___2	107.70	49.99	50.19	47.37	53.70	48.90	47.92	71.41	102.71	88.31	81.27	67.03	62.35	70.80	60.55	63.17	73.54	136.33	74.66	72.63	82.53	55.93	54.43	60.68
23546	-0.34	-0.15	0.26	-0.29	0.18	1.78	1.20	2.73	1.52	1.67	0.90	3.78	4.78	2.81	0.70	1.78	3.49	6.24	5.64	3.97	2.35	1.57	2.92	0.38
	-111.37	-51.58	-47.39	-50.74	-51.72	-28.43	-33.73	-41.33	-85.56	-69.55	-72.37	-29.02	-14.95	-41.87	-53.18	-43.39	-35.91	-64.84	-9.74	-27.21	-56.57	-38.26	-24.39	-56.28

BAYONEEC___CTG1 323682	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.73	45.11 0.15 -43.15	47.32 1.39 -27.23	42.63 0.97 -28.67	68.37 2.31 -38.71	102.53 1.35 -85.55	88.12 1.49 -69.54	80.63 0.80 -71.83	59.38 3.28 -21.88	59.89 4.19 -13.08	68.82 2.46 -40.25	60.47 0.62 -53.17	62.97 1.59 -43.38	70.77 3.03 -33.60	135.71 5.62 -64.83	74.18 5.17 -9.74	72.22 3.57 -27.21	82.20 2.04 -56.56	55.81 1.46 -38.26	54.14 2.64 -24.39	60.62 0.33 -56.27
BAYONEEC___CTG10 323750	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.73	45.11 0.15 -43.15	47.32 1.39 -27.23	42.63 0.97 -28.67	68.37 2.31 -38.71	102.53 1.35 -85.55	88.12 1.49 -69.54	80.63 0.80 -71.83	59.38 3.28 -21.88	59.89 4.19 -13.08	68.82 2.46 -40.25	60.47 0.62 -53.17	62.97 1.59 -43.38	70.77 3.03 -33.60	135.71 5.62 -64.83	74.18 5.17 -9.74	72.22 3.57 -27.21	82.20 2.04 -56.56	55.81 1.46 -38.26	54.14 2.64 -24.39	60.62 0.33 -56.27
BAYONEEC___CTG2 323683	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.73	45.11 0.15 -43.15	47.32 1.39 -27.23	42.63 0.97 -28.67	68.37 2.31 -38.71	102.53 1.35 -85.55	88.12 1.49 -69.54	80.63 0.80 -71.83	59.38 3.28 -21.88	59.89 4.19 -13.08	68.82 2.46 -40.25	60.47 0.62 -53.17	62.97 1.59 -43.38	70.77 3.03 -33.60	135.71 5.62 -64.83	74.18 5.17 -9.74	72.22 3.57 -27.21	82.20 2.04 -56.56	55.81 1.46 -38.26	54.14 2.64 -24.39	60.62 0.33 -56.27
BAYONEEC___CTG3 323684	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.73	45.11 0.15 -43.15	47.32 1.39 -27.23	42.63 0.97 -28.67	68.37 2.31 -38.71	102.53 1.35 -85.55	88.12 1.49 -69.54	80.63 0.80 -71.83	59.38 3.28 -21.88	59.89 4.19 -13.08	68.82 2.46 -40.25	60.47 0.62 -53.17	62.97 1.59 -43.38	70.77 3.03 -33.60	135.71 5.62 -64.83	74.18 5.17 -9.74	72.22 3.57 -27.21	82.20 2.04 -56.56	55.81 1.46 -38.26	54.14 2.64 -24.39	60.62 0.33 -56.27
BAYONEEC___CTG4 323685	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.73	45.11 0.15 -43.15	47.32 1.39 -27.23	42.63 0.97 -28.67	68.37 2.31 -38.71	102.53 1.35 -85.55	88.12 1.49 -69.54	80.63 0.80 -71.83	59.38 3.28 -21.88	59.89 4.19 -13.08	68.82 2.46 -40.25	60.47 0.62 -53.17	62.97 1.59 -43.38	70.77 3.03 -33.60	135.71 5.62 -64.83	74.18 5.17 -9.74	72.22 3.57 -27.21	82.20 2.04 -56.56	55.81 1.46 -38.26	54.14 2.64 -24.39	60.62 0.33 -56.27
BAYONEEC___CTG5 323686	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.73	45.11 0.15 -43.15	47.32 1.39 -27.23	42.63 0.97 -28.67	68.37 2.31 -38.71	102.53 1.35 -85.55	88.12 1.49 -69.54	80.63 0.80 -71.83	59.38 3.28 -21.88	59.89 4.19 -13.08	68.82 2.46 -40.25	60.47 0.62 -53.17	62.97 1.59 -43.38	70.77 3.03 -33.60	135.71 5.62 -64.83	74.18 5.17 -9.74	72.22 3.57 -27.21	82.20 2.04 -56.56	55.81 1.46 -38.26	54.14 2.64 -24.39	60.62 0.33 -56.27
BAYONEEC___CTG6 323687	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.73	45.11 0.15 -43.15	47.32 1.39 -27.23	42.63 0.97 -28.67	68.37 2.31 -38.71	102.53 1.35 -85.55	88.12 1.49 -69.54	80.63 0.80 -71.83	59.38 3.28 -21.88	59.89 4.19 -13.08	68.82 2.46 -40.25	60.47 0.62 -53.17	62.97 1.59 -43.38	70.77 3.03 -33.60	135.71 5.62 -64.83	74.18 5.17 -9.74	72.22 3.57 -27.21	82.20 2.04 -56.56	55.81 1.46 -38.26	54.14 2.64 -24.39	60.62 0.33 -56.27
BAYONEEC___CTG7 323688	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.73	45.11 0.15 -43.15	47.32 1.39 -27.23	42.63 0.97 -28.67	68.37 2.31 -38.71	102.53 1.35 -85.55	88.12 1.49 -69.54	80.63 0.80 -71.83	59.38 3.28 -21.88	59.89 4.19 -13.08	68.82 2.46 -40.25	60.47 0.62 -53.17	62.97 1.59 -43.38	70.77 3.03 -33.60	135.71 5.62 -64.83	74.18 5.17 -9.74	72.22 3.57 -27.21	82.20 2.04 -56.56	55.81 1.46 -38.26	54.14 2.64 -24.39	60.62 0.33 -56.27
BAYONEEC___CTG8 323689	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.73	45.11 0.15 -43.15	47.32 1.39 -27.23	42.63 0.97 -28.67	68.37 2.31 -38.71	102.53 1.35 -85.55	88.12 1.49 -69.54	80.63 0.80 -71.83	59.38 3.28 -21.88	59.89 4.19 -13.08	68.82 2.46 -40.25	60.47 0.62 -53.17	62.97 1.59 -43.38	70.77 3.03 -33.60	135.71 5.62 -64.83	74.18 5.17 -9.74	72.22 3.57 -27.21	82.20 2.04 -56.56	55.81 1.46 -38.26	54.14 2.64 -24.39	60.62 0.33 -56.27
BAYONEEC___CTG9 323749	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.73	45.11 0.15 -43.15	47.32 1.39 -27.23	42.63 0.97 -28.67	68.37 2.31 -38.71	102.53 1.35 -85.55	88.12 1.49 -69.54	80.63 0.80 -71.83	59.38 3.28 -21.88	59.89 4.19 -13.08	68.82 2.46 -40.25	60.47 0.62 -53.17	62.97 1.59 -43.38	70.77 3.03 -33.60	135.71 5.62 -64.83	74.18 5.17 -9.74	72.22 3.57 -27.21	82.20 2.04 -56.56	55.81 1.46 -38.26	54.14 2.64 -24.39	60.62 0.33 -56.27
BEACON___LESR 323632	76.21 -0.08 -79.63	66.21 -0.04 -67.70	64.86 0.06 -62.26	78.64 -0.07 -81.79	71.42 0.05 -69.56	63.13 0.53 -43.91	59.59 0.38 -46.22	90.49 0.76 -62.38	154.06 0.55 -137.87	129.73 0.53 -112.11	124.07 0.26 -115.81	70.66 1.16 -35.28	65.26 1.55 -21.09	92.05 1.05 -64.89	92.69 0.29 -85.72	88.73 0.79 -69.93	89.81 1.50 -54.17	172.53 2.76 -104.51	77.50 2.60 -15.63	86.84 1.76 -43.63	115.23 0.93 -90.70	78.06 0.62 -61.35	67.01 0.79 -39.10	94.37 0.11 -90.23
BEAVER RIVER___HYD 24048	-1.60 0.04 -1.69	0.01 0.02 -1.44	3.84 -0.03 -1.32	-1.31 0.03 -1.74	3.26 -0.02 -1.48	19.59 -0.04 -0.93	14.04 0.06 -0.98	28.78 0.10 -1.33	18.58 0.01 -2.94	19.43 -0.05 -2.39	10.56 -0.05 -2.61	36.90 -0.23 -2.91	45.19 -0.47 -3.04	28.97 -0.26 -3.12	9.18 -0.05 -2.55	20.74 -0.07 -2.80	37.26 -0.16 -3.29	71.14 -0.09 -5.97	62.90 -0.15 -3.78	43.51 -0.17 -2.24	25.42 -0.12 -1.94	17.32 -0.08 -1.31	27.72 -0.24 -0.84	5.90 -0.05 -1.93
BEEBEE_GT_13 23619	2.36 -0.04 -5.73	3.41 -0.02 -4.87	7.03 0.00 -4.48	2.77 -0.04 -5.89	6.82 0.01 -5.01	22.01 0.16 -3.16	16.58 0.26 -3.33	32.53 0.69 -4.49	25.90 0.35 -9.92	25.53 0.38 -8.06	16.46 0.13 -8.33	37.30 0.54 -2.54	45.04 0.90 -1.52	31.50 0.72 -4.67	13.02 0.17 -6.17	23.56 0.52 -5.03	39.06 1.02 -3.90	74.63 1.86 -7.52	61.79 1.39 -1.13	45.88 1.29 -3.15	30.90 0.76 -6.55	21.08 0.55 -4.43	30.54 0.60 -2.82	10.67 0.13 -6.52
BETHLEHEM___GRP 23843	76.46 -0.02 -79.80	66.39 -0.01 -67.85	64.96 0.01 -62.40	78.88 -0.01 -81.98	71.54 0.01 -69.72	62.79 0.10 -44.01	59.36 0.04 -46.32	89.92 0.04 -62.53	153.91 0.09 -138.20	129.53 0.08 -112.36	124.16 0.09 -116.07	69.90 0.33 -35.36	64.29 0.52 -21.14	91.59 0.44 -65.03	92.75 0.16 -85.91	88.52 0.43 -70.09	89.23 0.80 -54.29	171.40 1.40 -104.75	76.25 1.32 -15.66	86.08 0.90 -43.73	114.95 0.45 -90.91	77.90 0.32 -61.49	66.67 0.36 -39.19	94.47 0.01 -90.44
BETHLEHEM___GS1 323560	76.46 -0.02 -79.80	66.39 -0.01 -67.85	64.96 0.01 -62.40	78.88 -0.01 -81.98	71.54 0.01 -69.72	62.79 0.10 -44.01	59.36 0.04 -46.32	89.92 0.04 -62.53	153.91 0.09 -138.20	129.53 0.08 -112.36	124.16 0.09 -116.07	69.90 0.33 -35.36	64.29 0.52 -21.14	91.59 0.44 -65.03	92.75 0.16 -85.91	88.52 0.43 -70.09	89.23 0.80 -54.29	171.40 1.40 -104.75	76.25 1.32 -15.66	86.08 0.90 -43.73	114.95 0.45 -90.91	77.90 0.32 -61.49	66.67 0.36 -39.19	94.47 0.01 -90.44

BETHLEHEM___GS2 323561	76.46 -0.02 -79.80	66.39 -0.01 -67.85	64.96 0.01 -62.40	78.88 -0.01 -81.98	71.54 0.01 -69.72	62.79 0.10 -44.01	59.36 0.04 -46.32	89.92 0.04 -62.53	153.91 0.09 -138.20	129.53 0.08 -112.36	124.16 0.09 -116.07	69.90 0.33 -35.36	64.29 0.52 -21.14	91.59 0.44 -65.03	92.75 0.16 -85.91	88.52 0.43 -70.09	89.23 0.80 -54.29	171.40 1.40 -104.75	76.25 1.32 -15.66	86.08 0.90 -43.73	114.95 0.45 -90.91	77.90 0.32 -61.49	66.67 0.36 -39.19	94.47 0.01 -90.44
BETHLEHEM___GS3 323562	76.46 -0.02 -79.80	66.39 -0.01 -67.85	64.96 0.01 -62.40	78.88 -0.01 -81.98	71.54 0.01 -69.72	62.79 0.10 -44.01	59.36 0.04 -46.32	89.92 0.04 -62.53	153.91 0.09 -138.20	129.53 0.08 -112.36	124.16 0.09 -116.07	69.90 0.33 -35.36	64.29 0.52 -21.14	91.59 0.44 -65.03	92.75 0.16 -85.91	88.52 0.43 -70.09	89.23 0.80 -54.29	171.40 1.40 -104.75	76.25 1.32 -15.66	86.08 0.90 -43.73	114.95 0.45 -90.91	77.90 0.32 -61.49	66.67 0.36 -39.19	94.47 0.01 -90.44
BETHLEHEM___STEEL 23779	3.61 -0.05 -6.98	4.83 -0.03 -6.31	8.02 0.00 -5.48	4.49 -0.05 -7.62	8.14 0.00 -6.33	22.68 0.12 -3.87	17.45 0.20 -4.26	30.63 0.70 -2.58	24.75 0.41 -8.71	26.51 0.39 -9.03	18.99 0.12 -10.87	37.56 0.35 -2.98	26.54 0.93 17.02	19.77 0.86 7.20	8.25 0.19 -1.38	23.36 0.49 -4.87	25.31 1.00 9.82	74.67 1.55 -7.86	56.82 0.99 3.44	46.75 1.23 -4.08	32.86 0.79 -8.48	22.36 0.63 -5.63	31.28 0.60 -3.56	12.62 0.16 -8.43
BETHPAGE_CC_5 323564	107.68 -0.36 -111.37	49.98 -0.16 -51.58	50.21 0.27 -47.39	47.36 -0.31 -50.74	53.72 0.19 -51.72	49.00 1.88 -28.43	48.00 1.29 -33.73	71.63 2.95 -41.33	102.82 1.63 -85.56	88.42 1.78 -69.55	81.33 0.96 -72.37	67.26 4.02 -29.02	62.66 5.08 -14.95	71.15 3.03 -42.00	60.60 0.75 -53.18	63.29 1.90 -43.39	74.05 3.67 -36.24	136.61 6.52 -64.84	74.96 5.95 -9.74	72.80 4.14 -27.21	82.60 2.43 -56.57	55.96 1.61 -38.26	54.55 3.04 -24.39	60.71 0.41 -56.28
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	3.71 -0.05 -7.10	4.91 -0.03 -6.38	8.11 0.00 -5.56	4.58 -0.05 -7.71	8.22 0.00 -6.42	22.77 0.14 -3.93	17.53 0.23 -4.31	30.95 0.77 -2.83	25.17 0.46 -9.08	26.76 0.44 -9.23	19.15 0.15 -10.99	37.73 0.47 -3.04	27.67 1.04 15.99	20.61 0.93 6.43	8.72 0.21 -1.83	23.58 0.54 -5.03	26.28 1.10 8.96	75.09 1.76 -8.08	57.32 1.21 3.16	46.96 1.38 -4.13	33.05 0.87 -8.58	22.49 0.69 -5.71	31.40 0.67 -3.61	12.73 0.17 -8.54
BINGHAMTON___COGEN 23790	10.30 -0.10 -13.73	10.18 -0.04 -11.67	13.35 0.08 -10.73	10.93 -0.09 -14.10	13.84 0.04 -11.99	26.80 0.54 -7.57	21.38 0.42 -7.97	39.16 1.05 -10.77	40.02 0.60 -23.79	37.07 0.65 -19.34	28.30 0.32 -19.97	41.60 1.29 -6.08	47.82 1.56 -3.64	38.38 1.08 -11.19	21.72 0.27 -14.78	30.73 0.67 -12.06	44.83 1.35 -9.35	85.88 2.60 -18.03	64.23 2.25 -2.70	50.79 1.79 -7.55	40.35 1.05 -15.70	27.40 0.69 -10.62	34.94 1.05 -6.77	19.82 0.19 -15.62
BLACK RIVER___HYD 24047	-0.77 0.10 -2.46	0.69 0.04 -2.09	4.39 -0.08 -1.92	-0.47 0.09 -2.52	3.89 -0.06 -2.15	19.66 -0.38 -1.36	14.31 -0.11 -1.43	29.01 -0.26 -1.93	19.66 -0.23 -4.26	20.27 -0.28 -3.46	11.52 -0.15 -3.68	36.16 -0.66 -2.60	44.07 -1.02 -2.46	28.74 -0.60 -3.22	9.70 -0.13 -3.16	20.87 -0.22 -3.08	36.82 -0.49 -3.17	70.39 -0.72 -5.86	61.46 -0.71 -2.90	43.16 -0.55 -2.27	26.04 -0.37 -2.81	17.70 -0.29 -1.90	27.67 -0.67 -1.21	6.71 -0.11 -2.80
BLISS_WT_PWR 323608	4.87 0.04 -8.16	5.69 0.02 -7.11	8.83 -0.10 -6.39	5.57 0.06 -8.59	8.99 -0.05 -7.24	22.76 -0.44 -4.51	17.65 -0.17 -4.83	32.46 0.05 -5.06	28.12 -0.05 -12.54	28.16 -0.04 -11.12	20.41 0.20 -12.22	37.89 0.10 -3.57	35.10 -0.71 6.82	26.52 -0.14 -0.55	12.56 -0.05 -5.93	24.44 -0.15 -6.58	32.59 -0.33 1.22	74.90 -0.46 -10.10	58.19 -0.45 0.63	46.43 0.39 -4.60	33.54 0.38 -9.56	22.78 0.26 -6.42	31.24 0.04 -4.08	13.60 0.07 -9.51
BLUE_CIRC_CHEM_DRP 24182	73.36 -0.09 -76.78	63.79 -0.04 -65.28	62.65 0.07 -60.03	75.71 -0.09 -78.87	68.94 0.04 -67.08	61.53 0.50 -42.34	57.89 0.33 -44.57	88.15 0.63 -60.18	149.03 0.41 -132.99	125.62 0.42 -108.11	119.91 0.24 -111.67	69.21 0.97 -34.02	64.29 1.33 -20.34	89.57 0.88 -62.57	89.58 0.25 -82.66	86.10 0.66 -67.43	87.64 1.26 -52.24	168.29 2.26 -100.78	76.46 2.12 -15.07	85.01 1.48 -42.09	111.88 0.78 -87.50	75.83 0.55 -59.19	65.67 0.83 -37.72	91.16 0.09 -87.05
BOC_GAS_DRP 24189	75.02 -0.09 -78.44	65.20 -0.04 -66.69	63.94 0.06 -61.33	77.42 -0.08 -80.57	70.38 0.04 -68.53	62.41 0.46 -43.25	58.83 0.30 -45.53	89.44 0.61 -61.48	151.92 0.41 -135.89	127.94 0.41 -110.44	122.33 0.25 -114.08	69.95 0.98 -34.75	64.73 1.33 -20.78	90.89 0.86 -63.92	91.35 0.23 -84.44	87.50 0.61 -68.89	88.65 1.14 -53.37	170.31 2.10 -102.96	76.60 1.93 -15.40	85.79 1.34 -43.00	113.70 0.72 -89.39	77.07 0.52 -60.46	66.48 0.82 -38.54	93.04 0.09 -88.92
BORALEX_4TH_BRANCH 23824	75.95 -0.14 -79.42	66.02 -0.06 -67.52	64.76 0.11 -62.10	78.37 -0.14 -81.58	71.28 0.08 -69.39	63.33 0.85 -43.80	59.62 0.53 -46.10	90.45 1.00 -62.11	153.52 0.62 -137.28	129.56 0.65 -111.83	123.86 0.34 -115.51	70.82 1.41 -35.19	65.49 1.83 -21.04	91.98 1.14 -64.72	92.45 0.28 -85.50	88.51 0.75 -69.75	89.49 1.31 -54.03	171.95 2.44 -104.25	77.12 2.28 -15.57	86.56 1.65 -43.47	114.87 0.90 -90.37	77.88 0.66 -61.13	67.16 1.08 -38.96	94.09 0.17 -89.90
BOWLINE___1 23526	43.36 -0.24 -46.93	38.35 -0.10 -39.90	39.42 0.18 -36.69	44.93 -0.20 -48.21	42.94 0.13 -41.00	45.81 1.24 -25.88	41.10 0.86 -27.24	66.12 1.99 -36.78	98.10 1.18 -81.29	84.47 1.30 -66.08	76.95 0.69 -68.26	57.82 2.81 -20.79	58.66 3.61 -12.43	66.50 2.14 -38.25	57.75 0.55 -50.52	60.61 1.39 -41.22	68.75 2.68 -31.93	131.86 5.01 -61.60	73.05 4.52 -9.25	70.47 3.17 -25.85	79.14 1.81 -53.74	53.72 1.28 -36.35	52.50 2.21 -23.17	57.76 0.28 -53.46
BOWLINE___2 23595	43.37 -0.24 -46.93	38.36 -0.10 -39.91	39.42 0.18 -36.70	44.93 -0.20 -48.21	42.94 0.13 -41.01	45.82 1.25 -25.88	41.10 0.86 -27.25	66.12 1.99 -36.79	98.11 1.18 -81.30	84.47 1.30 -66.09	76.95 0.69 -68.27	57.83 2.81 -20.80	58.66 3.61 -12.43	66.51 2.14 -38.25	57.75 0.55 -50.53	60.62 1.39 -41.22	68.76 2.69 -31.93	131.87 5.01 -61.61	73.05 4.52 -9.25	70.47 3.17 -25.86	79.15 1.80 -53.75	53.72 1.28 -36.36	52.51 2.21 -23.17	57.77 0.28 -53.47
BRANSCOMB___SOLAR 323811	80.45 -0.13 -83.92	69.84 -0.06 -71.35	68.26 0.10 -65.62	83.00 -0.13 -86.20	75.20 0.08 -73.32	65.82 0.85 -46.28	62.32 0.60 -48.72	94.64 1.34 -65.95	162.20 0.82 -145.75	136.01 0.76 -118.16	130.45 0.39 -122.05	73.01 1.61 -37.18	66.94 2.09 -22.23	95.86 1.37 -68.39	97.34 0.33 -90.34	92.58 0.87 -73.70	92.94 1.70 -57.09	178.62 3.22 -110.15	78.66 2.92 -16.47	89.49 2.06 -45.99	120.31 1.12 -95.60	81.54 0.78 -64.67	69.57 1.24 -41.21	99.29 0.17 -95.10
BROOKHAVEN___DRP 24191	107.67 -0.37 -111.37	49.98 -0.16 -51.58	50.22 0.29 -47.39	47.34 -0.32 -50.74	53.72 0.20 -51.72	49.06 1.94 -28.43	48.09 1.37 -33.73	71.67 3.00 -41.33	102.69 1.50 -85.56	88.26 1.62 -69.55	81.27 0.90 -72.37	67.00 3.76 -29.02	62.35 4.78 -14.95	70.79 2.82 -41.86	60.54 0.69 -53.18	63.12 1.73 -43.39	73.43 3.43 -35.86	136.15 6.06 -64.84	74.62 5.61 -9.74	72.55 3.89 -27.21	82.46 2.30 -56.57	55.84 1.48 -38.26	54.28 2.77 -24.39	60.65 0.35 -56.28

BROOKLYN_NAVY_YARD 23515	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.73	45.10 0.15 -43.15	47.29 1.37 -27.23	42.62 0.96 -28.67	68.37 2.32 -38.71	102.53 1.36 -85.55	88.12 1.49 -69.54	80.63 0.79 -71.83	59.40 3.30 -21.88	59.91 4.20 -13.08	68.84 2.47 -40.25	60.47 0.63 -53.17	62.97 1.59 -43.38	70.76 3.02 -33.60	135.69 5.61 -64.83	74.15 5.14 -9.74	72.21 3.55 -27.21	82.18 2.03 -56.56	55.81 1.46 -38.26	54.16 2.65 -24.39	60.62 0.33 -56.27
BROOKLYN___ARMY_DRP 323595	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
BROOME_2_LFGE 323671	10.30 -0.10 -13.73	10.18 -0.04 -11.67	13.35 0.08 -10.73	10.93 -0.09 -14.10	13.84 0.04 -11.99	26.80 0.54 -7.57	21.38 0.42 -7.97	39.16 1.05 -10.77	40.02 0.60 -23.79	37.07 0.65 -19.34	28.30 0.32 -19.97	41.60 1.29 -6.08	47.82 1.56 -3.64	38.38 1.08 -11.19	21.72 0.27 -14.78	30.73 0.67 -12.06	44.83 1.35 -9.35	85.88 2.60 -18.03	64.23 2.25 -2.70	50.79 1.79 -7.55	40.35 1.05 -15.70	27.40 0.69 -10.62	34.94 1.05 -6.77	19.82 0.19 -15.62
BROOME___LFGE 323600	10.30 -0.10 -13.73	10.18 -0.04 -11.67	13.35 0.08 -10.73	10.93 -0.09 -14.10	13.84 0.04 -11.99	26.80 0.54 -7.57	21.38 0.42 -7.97	39.16 1.05 -10.77	40.02 0.60 -23.79	37.07 0.65 -19.34	28.30 0.32 -19.97	41.60 1.29 -6.08	47.82 1.56 -3.64	38.38 1.08 -11.19	21.72 0.27 -14.78	30.73 0.67 -12.06	44.83 1.35 -9.35	85.88 2.60 -18.03	64.23 2.25 -2.70	50.79 1.79 -7.55	40.35 1.05 -15.70	27.40 0.69 -10.62	34.94 1.05 -6.77	19.82 0.19 -15.62
BURROWS___LYONSDAL 23803	-3.35 -0.02 0.00	-1.45 -0.01 0.00	2.56 0.01 0.00	-3.10 -0.02 0.00	1.81 0.01 0.00	18.92 0.23 0.00	13.22 0.22 0.00	27.83 0.49 0.00	15.91 0.28 0.00	17.37 0.28 0.00	8.20 0.13 -0.07	35.83 0.52 -1.08	44.45 0.53 -1.29	27.34 0.36 -0.87	7.13 0.09 -0.36	18.94 0.28 -0.66	35.73 0.52 -1.07	68.28 1.15 -1.87	62.01 1.02 -1.72	42.79 0.69 -0.65	23.96 0.37 0.00	16.33 0.23 0.00	27.41 0.29 0.00	4.06 0.03 0.00
CAITHNESS_CC_1 323624	107.68 -0.36 -111.37	49.98 -0.16 -51.58	50.22 0.29 -47.39	47.35 -0.32 -50.74	53.72 0.20 -51.72	49.03 1.91 -28.43	48.06 1.35 -33.73	71.64 2.97 -41.33	102.70 1.51 -85.56	88.27 1.64 -69.55	81.28 0.91 -72.37	67.03 3.79 -29.02	62.38 4.80 -14.95	70.81 2.84 -41.86	60.55 0.70 -53.18	63.14 1.74 -43.39	73.44 3.44 -35.86	136.15 6.06 -64.84	74.64 5.63 -9.74	72.56 3.90 -27.21	82.48 2.31 -56.57	55.84 1.49 -38.26	54.31 2.80 -24.39	60.66 0.36 -56.28
CALPINE BETH_PAGE_GT4 24209	107.69 -0.36 -111.37	49.98 -0.15 -51.58	50.20 0.27 -47.39	47.36 -0.30 -50.74	53.71 0.19 -51.72	48.97 1.85 -28.43	47.99 1.27 -33.73	71.60 2.92 -41.33	102.80 1.61 -85.56	88.41 1.78 -69.55	81.32 0.95 -72.37	67.24 3.99 -29.02	62.63 5.05 -14.95	71.19 3.00 -42.07	60.60 0.74 -53.18	63.28 1.88 -43.39	74.14 3.58 -36.41	136.47 6.38 -64.84	74.82 5.81 -9.74	72.71 4.05 -27.21	82.55 2.38 -56.57	55.93 1.58 -38.26	54.57 3.06 -24.39	60.71 0.41 -56.28
CALPINE_BETH_PAGE_GT_4 323586	107.69 -0.36 -111.37	49.98 -0.15 -51.58	50.20 0.27 -47.39	47.36 -0.30 -50.74	53.71 0.19 -51.72	48.97 1.85 -28.43	47.99 1.27 -33.73	71.60 2.92 -41.33	102.80 1.61 -85.56	88.41 1.78 -69.55	81.32 0.95 -72.37	67.24 3.99 -29.02	62.63 5.05 -14.95	71.19 3.00 -42.07	60.60 0.74 -53.18	63.28 1.88 -43.39	74.14 3.58 -36.41	136.47 6.38 -64.84	74.82 5.81 -9.74	72.71 4.05 -27.21	82.55 2.38 -56.57	55.93 1.58 -38.26	54.57 3.06 -24.39	60.71 0.41 -56.28
CALPINE_BP_GT1 23823	107.69 -0.36 -111.37	49.98 -0.15 -51.58	50.20 0.27 -47.39	47.36 -0.30 -50.74	53.71 0.19 -51.72	48.97 1.85 -28.43	47.99 1.27 -33.73	71.60 2.92 -41.33	102.80 1.61 -85.56	88.41 1.78 -69.55	81.32 0.95 -72.37	67.24 3.99 -29.02	62.63 5.05 -14.95	71.19 3.00 -42.07	60.60 0.74 -53.18	63.28 1.88 -43.39	74.14 3.58 -36.41	136.47 6.38 -64.84	74.82 5.81 -9.74	72.71 4.05 -27.21	82.55 2.38 -56.57	55.93 1.58 -38.26	54.57 3.06 -24.39	60.71 0.41 -56.28
CALSPAN___DRP 24200	3.61 -0.05 -6.98	4.83 -0.03 -6.31	8.02 0.00 -5.48	4.49 -0.05 -7.62	8.14 0.00 -6.33	22.68 0.12 -3.87	17.45 0.20 -4.26	30.63 0.70 -2.58	24.75 0.41 -8.71	26.51 0.39 -9.03	18.99 0.12 -10.87	37.56 0.35 -2.98	26.54 0.93 17.02	19.77 0.86 7.20	8.25 0.19 -1.38	23.36 0.49 -4.87	25.31 1.00 9.82	74.67 1.55 -7.86	56.82 0.99 3.44	46.75 1.23 -4.08	32.86 0.79 -8.48	22.36 0.63 -5.63	31.28 0.60 -3.56	12.62 0.16 -8.43
CALVERTON___SOLAR 323806	107.66 -0.38 -111.37	49.97 -0.17 -51.58	50.23 0.30 -47.39	47.34 -0.33 -50.74	53.73 0.21 -51.72	49.12 2.00 -28.43	48.13 1.41 -33.73	71.74 3.06 -41.33	102.70 1.51 -85.56	88.28 1.64 -69.55	81.28 0.91 -72.37	67.05 3.81 -29.02	62.41 4.84 -14.95	70.82 2.85 -41.86	60.56 0.70 -53.18	63.15 1.76 -43.39	73.49 3.49 -35.86	136.28 6.19 -64.84	74.72 5.71 -9.74	72.61 3.95 -27.21	82.49 2.32 -56.57	55.85 1.49 -38.26	54.30 2.79 -24.39	60.66 0.36 -56.28
CANDIGU_WT_PWR 323617	4.30 -0.04 -7.67	6.85 -0.02 -8.32	8.63 0.02 -6.07	6.93 -0.04 -10.05	9.63 0.00 -7.82	23.12 0.10 -4.33	18.65 0.21 -5.45	19.73 0.72 8.33	13.08 0.39 2.93	24.39 0.44 -6.86	22.45 0.20 -14.25	37.58 0.55 -2.81	-43.06 0.84 86.52	-28.11 0.75 54.97	-14.94 0.17 21.79	18.92 0.38 -0.54	-31.10 0.91 66.15	70.87 1.95 -3.66	38.76 1.57 22.08	48.39 1.57 -5.38	35.66 0.88 -11.18	23.71 0.55 -7.07	32.12 0.65 -4.35	15.30 0.16 -11.12
CARR STREET_E_SYR 24060	1.11 0.00 -4.44	2.33 0.00 -3.77	6.00 0.00 -3.47	1.48 0.00 -4.56	5.68 0.00 -3.88	21.14 0.00 -2.45	15.63 0.07 -2.58	31.05 0.23 -3.48	23.44 0.13 -7.68	23.47 0.14 -6.25	14.52 0.06 -6.45	36.45 0.26 -1.97	44.14 0.34 -1.18	30.02 0.29 -3.62	11.52 0.07 -4.77	22.09 0.19 -3.90	37.57 0.41 -3.02	71.84 0.76 -5.82	60.75 0.60 -0.87	44.41 0.52 -2.44	28.97 0.30 -5.07	19.72 0.19 -3.43	29.50 0.19 -2.19	9.10 0.04 -5.05
CARTHAGE___PAPER 23857	-1.11 0.06 -2.16	0.42 0.03 -1.84	4.19 -0.04 -1.69	-0.81 0.04 -2.22	3.66 -0.04 -1.89	19.77 -0.11 -1.19	14.29 0.04 -1.26	29.09 0.05 -1.70	19.34 -0.03 -3.75	20.05 -0.08 -3.05	11.20 -0.07 -3.26	36.65 -0.29 -2.72	44.75 -0.55 -2.68	28.99 -0.31 -3.18	9.54 -0.07 -2.93	20.92 -0.06 -2.97	37.20 -0.16 -3.22	71.07 -0.09 -5.90	62.36 -0.16 -3.24	43.52 -0.18 -2.26	25.92 -0.14 -2.47	17.64 -0.12 -1.67	27.84 -0.34 -1.07	6.42 -0.06 -2.46
CASSADAGA_WT_PWR 323784	4.55 0.00 -7.88	5.47 0.00 -6.92	8.69 -0.02 -6.17	5.27 -0.01 -8.36	8.82 -0.01 -7.02	23.08 0.03 -4.36	17.74 0.05 -4.70	32.20 0.42 -4.44	27.49 0.29 -11.57	28.11 0.41 -10.61	19.99 0.09 -11.91	37.87 0.22 -3.43	33.73 0.66 9.55	25.38 0.76 1.49	11.65 0.20 -4.77	24.49 0.33 -6.15	31.50 0.81 3.45	76.69 1.88 -9.55	59.25 1.34 1.36	47.67 1.75 -4.48	33.91 1.01 -9.30	22.99 0.67 -6.23	31.81 0.73 -3.95	13.54 0.27 -9.26

CE_DUNWOOD___DRP 24194	45.72 -0.26 -49.31	40.37 -0.11 -41.93	41.30 0.19 -38.56	47.36 -0.22 -50.65	45.03 0.14 -43.08	47.21 1.33 -27.19	42.55 0.93 -28.63	68.16 2.16 -38.64	102.31 1.27 -85.41	87.92 1.40 -69.43	80.46 0.74 -71.72	59.13 3.06 -21.85	59.60 3.91 -13.06	68.61 2.31 -40.19	60.35 0.58 -53.09	62.82 1.50 -43.31	70.57 2.88 -33.55	135.32 5.33 -64.73	73.87 4.88 -9.72	71.99 3.38 -27.17	82.02 1.94 -56.48	55.67 1.37 -38.20	53.90 2.42 -24.35	60.51 0.31 -56.18
CE_MILLWOOD___DRP 24193	45.62 -0.25 -49.21	40.28 -0.11 -41.84	41.21 0.19 -38.47	47.26 -0.21 -50.55	44.93 0.13 -42.99	47.12 1.29 -27.13	42.46 0.90 -28.56	68.01 2.10 -38.56	102.09 1.23 -85.23	87.73 1.36 -69.28	80.29 0.72 -71.57	58.98 2.96 -21.80	59.45 3.79 -13.03	68.46 2.25 -40.10	60.22 0.57 -52.97	62.68 1.45 -43.22	70.42 2.80 -33.48	135.04 5.20 -64.59	73.70 4.72 -9.70	71.84 3.29 -27.11	81.84 1.89 -56.35	55.54 1.33 -38.12	53.77 2.35 -24.30	60.38 0.30 -56.06
CE_NYC2_DRP 24202	45.77 -0.29 -49.39	40.42 -0.12 -41.99	41.38 0.22 -38.62	47.42 -0.24 -50.74	45.11 0.15 -43.16	47.38 1.45 -27.24	42.67 1.00 -28.67	68.44 2.38 -38.71	102.58 1.40 -85.55	88.17 1.54 -69.55	80.66 0.82 -71.84	59.50 3.39 -21.88	60.02 4.31 -13.08	68.91 2.55 -40.25	60.49 0.64 -53.17	63.03 1.64 -43.38	70.88 3.14 -33.60	135.91 5.82 -64.83	74.35 5.34 -9.74	72.34 3.68 -27.21	82.27 2.10 -56.57	55.86 1.50 -38.26	54.22 2.71 -24.39	60.62 0.33 -56.27
CE_NYC_DRP 24195	45.78 -0.28 -49.39	40.42 -0.12 -41.99	41.37 0.21 -38.62	47.42 -0.23 -50.73	45.11 0.15 -43.15	47.33 1.41 -27.23	42.65 0.98 -28.67	68.39 2.34 -38.71	102.55 1.37 -85.55	88.14 1.52 -69.54	80.64 0.81 -71.83	59.44 3.34 -21.88	59.96 4.26 -13.08	68.87 2.51 -40.25	60.48 0.63 -53.17	63.01 1.62 -43.38	70.84 3.10 -33.60	135.79 5.71 -64.83	74.27 5.25 -9.74	72.27 3.62 -27.21	82.23 2.07 -56.56	55.83 1.48 -38.26	54.18 2.67 -24.39	60.63 0.34 -56.27
CHAFFEE___LFGE 323603	4.10 -0.04 -7.47	5.17 -0.02 -6.64	8.39 -0.01 -5.85	4.91 -0.03 -8.02	8.50 -0.01 -6.71	22.87 0.04 -4.14	17.69 0.20 -4.50	31.71 0.74 -3.62	26.35 0.42 -10.31	27.40 0.41 -9.90	19.59 0.17 -11.43	37.86 0.41 -3.23	30.76 0.88 12.74	23.01 0.85 3.95	10.16 0.20 -3.29	24.10 0.51 -5.58	28.97 1.05 6.22	75.75 1.70 -8.79	58.21 1.20 2.26	47.13 1.39 -4.30	33.41 0.89 -8.93	22.73 0.68 -5.96	31.54 0.64 -3.77	13.06 0.16 -8.88
CHATEAUG_WT_PWR 323614	-3.28 0.05 0.00	-1.42 0.03 0.00	2.50 -0.04 0.00	-2.99 0.08 0.00	1.80 -0.01 0.00	18.38 -0.31 0.00	12.66 -0.34 0.00	26.69 -0.66 0.00	15.44 -0.18 0.00	16.92 -0.16 0.00	4.92 -0.50 2.58	-7.08 -1.98 39.32	-7.24 -2.64 47.22	-7.28 -1.66 31.73	-7.04 -0.41 13.31	-7.07 -1.11 23.96	-7.08 -2.25 38.97	-7.28 -4.09 68.44	-7.15 -3.64 62.78	15.03 -2.65 23.76	22.03 -1.57 0.00	15.06 -1.03 0.00	25.43 -1.69 0.00	3.76 -0.26 0.00
CHAT_HIGH_FALL_HYD 323578	-3.28 0.05 0.00	-1.42 0.03 0.00	2.50 -0.04 0.00	-3.00 0.07 0.00	1.80 -0.01 0.00	18.42 -0.27 0.00	12.70 -0.29 0.00	26.77 -0.57 0.00	15.49 -0.14 0.00	16.94 -0.14 0.00	4.77 -0.47 2.76	-9.66 -1.78 42.11	-10.22 -2.27 50.58	-9.32 -1.45 33.99	-7.95 -0.37 14.26	-8.68 -1.02 25.67	-9.61 -2.01 41.74	-11.60 -3.55 73.30	-11.11 -3.14 67.25	13.66 -2.32 25.46	22.21 -1.39 0.00	15.17 -0.92 0.00	25.62 -1.50 0.00	3.78 -0.24 0.00
CHAUTAUQUA___LFGE 323629	4.11 -0.06 -7.50	5.20 -0.03 -6.68	8.45 0.03 -5.88	4.91 -0.08 -8.07	8.57 0.02 -6.74	23.21 0.37 -4.15	17.82 0.31 -4.52	31.83 0.94 -3.54	26.42 0.57 -10.22	27.62 0.62 -9.91	19.72 0.22 -11.50	38.22 0.77 -3.24	30.45 1.33 13.49	22.81 1.14 4.44	10.04 0.27 -3.09	24.21 0.65 -5.56	28.74 1.33 6.74	76.56 2.52 -8.78	58.75 1.91 2.44	47.75 1.99 -4.32	33.79 1.22 -8.98	22.92 0.83 -5.99	31.89 0.98 -3.79	13.21 0.26 -8.93
CH_MIDHUDSON___DRP 24192	45.53 -0.34 -49.20	40.24 -0.15 -41.83	41.27 0.26 -38.47	47.17 -0.30 -50.54	44.97 0.18 -42.99	47.66 1.84 -27.13	42.89 1.33 -28.56	68.93 3.02 -38.56	102.62 1.77 -85.22	88.32 1.96 -69.28	80.55 0.98 -71.56	60.08 4.06 -21.80	60.88 5.23 -13.03	69.36 3.15 -40.10	60.44 0.79 -52.97	63.29 2.07 -43.21	71.62 4.01 -33.47	137.44 7.61 -64.58	75.82 6.85 -9.70	73.30 4.76 -27.10	82.62 2.70 -56.33	56.05 1.86 -38.10	54.54 3.13 -24.28	60.48 0.41 -56.04
CH_MISC_IPPS 23765	44.93 -0.33 -48.59	39.73 -0.14 -41.31	40.78 0.24 -37.99	46.56 -0.28 -49.91	44.43 0.17 -42.45	47.22 1.74 -26.79	42.46 1.26 -28.21	68.29 2.86 -38.08	101.47 1.68 -84.16	87.36 1.85 -68.42	79.61 0.94 -70.67	59.61 3.86 -21.53	60.45 4.96 -12.87	68.69 2.98 -39.60	59.74 0.75 -52.31	62.64 1.96 -42.68	70.99 3.79 -33.06	136.24 7.21 -63.78	75.32 6.47 -9.58	72.71 4.51 -26.76	81.79 2.56 -55.63	55.49 1.77 -37.63	54.09 2.99 -23.99	59.76 0.39 -55.35
CH_RES_BVR_FALLS 23983	-3.26 0.07 0.00	-1.41 0.03 0.00	2.49 -0.05 0.00	-3.01 0.07 0.00	1.77 -0.04 0.00	18.34 -0.35 0.00	12.73 -0.26 0.00	26.76 -0.59 0.00	15.28 -0.35 0.00	16.67 -0.41 0.00	7.77 -0.23 0.00	33.33 -0.89 0.00	41.36 -1.27 0.00	25.27 -0.84 0.00	6.48 -0.20 0.00	17.51 -0.50 0.00	33.21 -0.93 0.00	63.65 -1.60 0.00	57.97 -1.30 0.00	40.47 -0.97 0.00	22.95 -0.65 0.00	15.63 -0.47 0.00	26.44 -0.68 0.00	3.92 -0.10 0.00
CH_RES_NIAGARA 23895	3.37 0.03 -6.67	4.51 0.01 -5.95	7.70 -0.07 -5.23	4.13 0.02 -7.18	7.76 -0.05 -6.00	22.00 -0.39 -3.70	16.79 -0.22 -4.03	29.98 -0.40 -3.04	24.42 -0.31 -9.10	25.60 -0.28 -8.80	17.96 -0.21 -10.17	36.01 -1.08 -2.87	29.94 -1.08 11.61	21.91 -0.37 3.84	9.23 -0.05 -2.61	22.78 -0.14 -4.92	27.35 -0.45 6.34	71.80 -1.24 -7.78	55.46 -1.53 2.28	44.74 -0.55 -3.85	31.37 -0.22 -8.00	21.44 0.01 -5.33	30.12 -0.38 -3.38	12.01 0.03 -7.96
CH_RES_SYRACUSE 23985	1.53 -0.02 -4.88	2.69 -0.01 -4.15	6.36 0.01 -3.82	1.92 -0.02 -5.01	6.07 0.01 -4.26	21.47 0.09 -2.69	15.96 0.14 -2.83	31.53 0.36 -3.82	24.28 0.20 -8.45	24.17 0.22 -6.87	15.20 0.10 -7.09	36.79 0.40 -2.16	44.44 0.53 -1.29	30.49 0.40 -3.98	12.02 0.09 -5.25	22.55 0.26 -4.29	38.01 0.55 -3.32	72.73 1.07 -6.40	61.13 0.89 -0.96	44.85 0.73 -2.68	29.58 0.41 -5.58	20.13 0.27 -3.77	29.84 0.31 -2.40	9.63 0.06 -5.55
CLINTON_WT_PWR 323605	-3.28 0.05 0.00	-1.42 0.03 0.00	2.50 -0.04 0.00	-2.99 0.08 0.00	1.80 -0.01 0.00	18.38 -0.31 0.00	12.66 -0.34 0.00	26.69 -0.66 0.00	15.44 -0.18 0.00	16.92 -0.16 0.00	4.92 -0.50 2.58	-7.08 -1.98 39.32	-7.24 -2.64 47.22	-7.28 -1.66 31.73	-7.04 -0.41 13.31	-7.07 -1.11 23.96	-7.08 -2.25 38.97	-7.28 -4.09 68.44	-7.15 -3.64 62.78	15.03 -2.65 23.76	22.03 -1.57 0.00	15.06 -1.03 0.00	25.43 -1.69 0.00	3.76 -0.26 0.00
CLINTON___LFGE 323618	-3.34 -0.01 0.00	-1.44 0.00 0.00	2.54 0.00 0.00	-3.05 0.03 0.00	1.82 0.02 0.00	18.69 0.00 0.00	12.92 -0.08 0.00	27.22 -0.13 0.00	15.67 0.04 0.00	17.24 0.15 0.00	5.02 -0.36 2.63	-7.08 -1.26 40.05	-7.21 -1.74 48.10	-7.30 -1.09 32.32	-7.16 -0.28 13.56	-7.15 -0.75 24.41	-7.08 -1.53 39.69	-7.10 -2.65 69.71	-7.08 -2.40 63.95	15.45 -1.79 24.21	22.50 -1.09 0.00	15.38 -0.71 0.00	25.92 -1.20 0.00	3.84 -0.18 0.00

COLONIE_LFGE__ 323577	78.62 -0.11 -82.06	68.28 -0.04 -69.77	66.79 0.08 -64.17	81.12 -0.10 -84.30	73.57 0.06 -71.70	64.59 0.64 -45.25	61.05 0.42 -47.63	92.29 0.81 -64.13	157.91 0.52 -141.76	133.18 0.54 -115.55	127.65 0.30 -119.36	71.78 1.20 -36.36	65.98 1.62 -21.74	94.01 1.03 -66.88	95.28 0.26 -88.34	90.78 0.69 -72.07	91.28 1.31 -55.83	175.40 2.43 -107.72	77.62 2.25 -16.10	87.99 1.59 -44.96	117.90 0.84 -93.46	79.92 0.61 -63.22	68.38 0.97 -40.29	97.12 0.12 -92.98
COPENHAGEN_WT_PWR 323753	-0.59 0.14 -2.60	0.83 0.06 -2.21	4.47 -0.11 -2.04	-0.28 0.12 -2.67	4.00 -0.08 -2.27	19.52 -0.61 -1.44	14.27 -0.23 -1.51	28.84 -0.55 -2.04	19.73 -0.41 -4.51	20.27 -0.48 -3.67	11.64 -0.24 -3.88	35.69 -1.07 -2.54	43.47 -1.51 -2.36	28.45 -0.90 -3.24	9.74 -0.21 -3.27	20.75 -0.39 -3.13	36.39 -0.90 -3.15	69.63 -1.46 -5.83	60.61 -1.39 -2.73	42.68 -1.03 -2.27	25.93 -0.64 -2.98	17.62 -0.48 -2.01	27.43 -0.98 -1.28	6.83 -0.16 -2.96
CORNELL____ 23752	6.47 -0.11 -9.91	6.83 -0.05 -8.33	10.37 0.08 -7.75	6.87 -0.11 -10.06	10.47 0.07 -8.60	24.82 0.67 -5.46	19.23 0.54 -5.70	37.25 1.29 -8.61	34.47 0.73 -18.11	32.08 0.81 -14.19	22.64 0.39 -14.25	40.25 1.60 -4.43	52.22 1.95 -7.64	38.94 1.29 -11.53	19.42 0.32 -12.42	27.93 0.85 -9.07	46.76 1.72 -10.90	82.01 3.37 -13.39	65.56 2.96 -3.32	49.07 2.24 -5.39	36.07 1.28 -11.20	24.53 0.83 -7.60	33.19 1.21 -4.86	15.36 0.20 -11.14
COXSACKIE____GT 23611	66.17 -0.15 -69.65	57.70 -0.06 -59.21	57.12 0.11 -54.46	68.32 -0.14 -71.54	62.73 0.08 -60.85	58.02 0.93 -38.40	54.09 0.67 -40.43	83.38 1.46 -54.58	137.18 0.93 -120.62	116.11 0.96 -98.06	109.78 0.48 -101.30	67.02 1.94 -30.86	63.71 2.64 -18.45	84.63 1.76 -56.76	82.13 0.48 -74.97	80.48 1.31 -61.17	84.08 2.56 -47.38	161.47 4.79 -91.42	77.32 4.36 -13.68	82.72 3.07 -38.21	104.61 1.59 -79.42	70.84 1.03 -53.72	62.84 1.47 -34.24	83.22 0.18 -79.03
CPV_VALLEY____CC1 323721	37.92 -0.20 -41.45	33.71 -0.08 -35.24	35.10 0.15 -32.41	39.33 -0.17 -42.58	38.13 0.11 -36.22	42.57 1.02 -22.86	37.77 0.72 -24.06	61.48 1.65 -32.48	88.40 0.98 -71.79	76.52 1.08 -58.36	68.86 0.57 -60.29	54.91 2.33 -18.36	56.60 3.00 -10.98	61.68 1.79 -33.78	51.75 0.46 -44.62	55.57 1.16 -36.40	64.57 2.23 -28.20	123.83 4.16 -54.40	71.20 3.76 -8.17	66.89 2.62 -22.83	72.57 1.51 -47.46	49.26 1.07 -32.10	49.42 1.84 -20.46	51.47 0.23 -47.21
CPV_VALLEY____CC2 323722	37.92 -0.20 -41.45	33.71 -0.08 -35.24	35.10 0.15 -32.41	39.33 -0.17 -42.58	38.13 0.11 -36.22	42.57 1.02 -22.86	37.77 0.72 -24.06	61.48 1.65 -32.48	88.40 0.98 -71.79	76.52 1.08 -58.36	68.86 0.57 -60.29	54.91 2.33 -18.36	56.60 3.00 -10.98	61.68 1.79 -33.78	51.75 0.46 -44.62	55.57 1.16 -36.40	64.57 2.23 -28.20	123.83 4.16 -54.40	71.20 3.76 -8.17	66.89 2.62 -22.83	72.57 1.51 -47.46	49.26 1.07 -32.10	49.42 1.84 -20.46	51.47 0.23 -47.21
CRESCENT____HYD 24018	78.62 -0.11 -82.06	68.28 -0.04 -69.77	66.79 0.08 -64.17	81.12 -0.10 -84.30	73.57 0.06 -71.70	64.59 0.64 -45.25	61.05 0.42 -47.63	92.29 0.81 -64.13	157.91 0.52 -141.76	133.18 0.54 -115.55	127.65 0.30 -119.36	71.78 1.20 -36.36	65.98 1.62 -21.74	94.01 1.03 -66.88	95.28 0.26 -88.34	90.78 0.69 -72.07	91.28 1.31 -55.83	175.40 2.43 -107.72	77.62 2.25 -16.10	87.99 1.59 -44.96	117.90 0.84 -93.46	79.92 0.61 -63.22	68.38 0.97 -40.29	97.12 0.12 -92.98
CRICKET____VALLEY_CC1 323756	49.36 -0.18 -52.87	43.43 -0.08 -44.95	44.02 0.14 -41.34	51.08 -0.15 -54.31	48.10 0.10 -46.19	48.81 0.96 -29.16	44.35 0.67 -30.69	70.30 1.52 -41.43	108.11 0.91 -91.57	92.53 1.00 -74.44	85.42 0.52 -76.90	59.77 2.12 -23.42	59.36 2.73 -14.00	70.83 1.63 -43.08	64.00 0.41 -56.91	65.49 1.04 -46.44	72.14 2.03 -35.97	138.38 3.73 -69.40	73.10 3.40 -10.44	73.00 2.40 -29.16	85.62 1.40 -60.62	58.11 1.01 -41.01	55.02 1.76 -26.14	64.55 0.21 -60.31
CRICKET____VALLEY_CC2 323757	49.36 -0.18 -52.87	43.43 -0.08 -44.95	44.02 0.14 -41.34	51.08 -0.15 -54.31	48.10 0.10 -46.19	48.81 0.96 -29.16	44.35 0.67 -30.69	70.30 1.52 -41.43	108.11 0.91 -91.57	92.53 1.00 -74.44	85.42 0.52 -76.90	59.77 2.12 -23.42	59.36 2.73 -14.00	70.83 1.63 -43.08	64.00 0.41 -56.91	65.49 1.04 -46.44	72.14 2.03 -35.97	138.38 3.73 -69.40	73.10 3.40 -10.44	73.00 2.40 -29.16	85.62 1.40 -60.62	58.11 1.01 -41.01	55.02 1.76 -26.14	64.55 0.21 -60.31
CRICKET____VALLEY_CC3 323758	49.36 -0.18 -52.87	43.43 -0.08 -44.95	44.02 0.14 -41.34	51.08 -0.15 -54.31	48.10 0.10 -46.19	48.81 0.96 -29.16	44.35 0.67 -30.69	70.30 1.52 -41.43	108.11 0.91 -91.57	92.53 1.00 -74.44	85.42 0.52 -76.90	59.77 2.12 -23.42	59.36 2.73 -14.00	70.83 1.63 -43.08	64.00 0.41 -56.91	65.49 1.04 -46.44	72.14 2.03 -35.97	138.38 3.73 -69.40	73.10 3.40 -10.44	73.00 2.40 -29.16	85.62 1.40 -60.62	58.11 1.01 -41.01	55.02 1.76 -26.14	64.55 0.21 -60.31
CRUCIBLE_METL_DRP 24180	1.53 -0.02 -4.88	2.69 -0.01 -4.15	6.36 0.01 -3.82	1.92 -0.02 -5.01	6.07 0.01 -4.26	21.47 0.09 -2.69	15.96 0.14 -2.83	31.53 0.36 -3.82	24.28 0.20 -8.45	24.17 0.22 -6.87	15.20 0.10 -7.09	36.79 0.40 -2.16	44.44 0.53 -1.29	30.49 0.40 -3.98	12.02 0.09 -5.25	22.55 0.26 -4.29	38.01 0.55 -3.32	72.73 1.07 -6.40	61.13 0.89 -0.96	44.85 0.73 -2.68	29.58 0.41 -5.58	20.13 0.27 -3.77	29.84 0.31 -2.40	9.63 0.06 -5.55
DAHOWA____HYDRO 323763	80.77 -0.13 -84.24	70.11 -0.06 -71.62	68.51 0.10 -65.86	83.32 -0.13 -86.52	75.48 0.08 -73.59	66.02 0.88 -46.45	62.53 0.63 -48.91	94.97 1.41 -66.22	162.82 0.85 -146.34	136.48 0.79 -118.60	130.91 0.40 -122.51	73.21 1.67 -37.32	67.09 2.16 -22.31	96.17 1.41 -68.65	97.69 0.33 -90.68	92.87 0.88 -73.98	93.21 1.76 -57.31	179.16 3.34 -110.57	78.82 3.02 -16.53	89.73 2.12 -46.16	120.71 1.15 -95.97	81.81 0.81 -64.91	69.76 1.27 -41.37	99.66 0.17 -95.47
DANC____LFGE 323619	-0.11 0.10 -3.11	1.25 0.04 -2.64	4.89 -0.09 -2.43	0.21 0.09 -3.20	4.46 -0.06 -2.72	19.93 -0.48 -1.72	14.60 -0.19 -1.81	29.38 -0.41 -2.44	20.72 -0.30 -5.39	21.12 -0.35 -4.38	12.42 -0.17 -4.59	35.81 -0.75 -2.34	43.55 -1.05 -1.97	28.83 -0.60 -3.31	10.21 -0.15 -3.68	21.05 -0.28 -3.32	36.62 -0.59 -3.07	70.03 -0.97 -5.75	60.48 -0.94 -2.15	43.07 -0.66 -2.29	26.74 -0.41 -3.56	18.18 -0.32 -2.41	27.97 -0.69 -1.53	7.46 -0.10 -3.54
DANSKAMMER____1 23586	44.93 -0.33 -48.59	39.73 -0.14 -41.31	40.78 0.24 -37.99	46.56 -0.28 -49.91	44.43 0.17 -42.45	47.22 1.74 -26.79	42.46 1.26 -28.21	68.29 2.86 -38.08	101.47 1.68 -84.16	87.36 1.85 -68.42	79.61 0.94 -70.67	59.61 3.86 -21.53	60.45 4.96 -12.87	68.69 2.98 -39.60	59.74 0.75 -52.31	62.64 1.96 -42.68	70.99 3.79 -33.06	136.24 7.21 -63.78	75.32 6.47 -9.58	72.71 4.51 -26.76	81.79 2.56 -55.63	55.49 1.77 -37.63	54.09 2.99 -23.99	59.76 0.39 -55.35
DANSKAMMER____2 23589	44.93 -0.33 -48.59	39.73 -0.14 -41.31	40.78 0.24 -37.99	46.56 -0.28 -49.91	44.43 0.17 -42.45	47.22 1.74 -26.79	42.46 1.26 -28.21	68.29 2.86 -38.08	101.47 1.68 -84.16	87.36 1.85 -68.42	79.61 0.94 -70.67	59.61 3.86 -21.53	60.45 4.96 -12.87	68.69 2.98 -39.60	59.74 0.75 -52.31	62.64 1.96 -42.68	70.99 3.79 -33.06	136.24 7.21 -63.78	75.32 6.47 -9.58	72.71 4.51 -26.76	81.79 2.56 -55.63	55.49 1.77 -37.63	54.09 2.99 -23.99	59.76 0.39 -55.35

DANSKAMMER___3 23590	44.93 -0.33 -48.59	39.73 -0.14 -41.31	40.78 0.24 -37.99	46.56 -0.28 -49.91	44.43 0.17 -42.45	47.22 1.74 -26.79	42.46 1.26 -28.21	68.29 2.86 -38.08	101.47 1.68 -84.16	87.36 1.85 -68.42	79.61 0.94 -70.67	59.61 3.86 -21.53	60.45 4.96 -12.87	68.69 2.98 -39.60	59.74 0.75 -52.31	62.64 1.96 -42.68	70.99 3.79 -33.06	136.24 7.21 -63.78	75.32 6.47 -9.58	72.71 4.51 -26.76	81.79 2.56 -55.63	55.49 1.77 -37.63	54.09 2.99 -23.99	59.76 0.39 -55.35
DANSKAMMER___4 23591	44.93 -0.33 -48.59	39.73 -0.14 -41.31	40.78 0.24 -37.99	46.56 -0.28 -49.91	44.43 0.17 -42.45	47.22 1.74 -26.79	42.46 1.26 -28.21	68.29 2.86 -38.08	101.47 1.68 -84.16	87.36 1.85 -68.42	79.61 0.94 -70.67	59.61 3.86 -21.53	60.45 4.96 -12.87	68.69 2.98 -39.60	59.74 0.75 -52.31	62.64 1.96 -42.68	70.99 3.79 -33.06	136.24 7.21 -63.78	75.32 6.47 -9.58	72.71 4.51 -26.76	81.79 2.56 -55.63	55.49 1.77 -37.63	54.09 2.99 -23.99	59.76 0.39 -55.35
DANSKAMMER___DIESEL 23592	44.93 -0.33 -48.59	39.73 -0.14 -41.31	40.78 0.24 -37.99	46.56 -0.28 -49.91	44.43 0.17 -42.45	47.22 1.74 -26.79	42.46 1.26 -28.21	68.29 2.86 -38.08	101.47 1.68 -84.16	87.36 1.85 -68.42	79.61 0.94 -70.67	59.61 3.86 -21.53	60.45 4.96 -12.87	68.69 2.98 -39.60	59.74 0.75 -52.31	62.64 1.96 -42.68	70.99 3.79 -33.06	136.24 7.21 -63.78	75.32 6.47 -9.58	72.71 4.51 -26.76	81.79 2.56 -55.63	55.49 1.77 -37.63	54.09 2.99 -23.99	59.76 0.39 -55.35
DASHVILLE___HYD 23610	49.38 -0.38 -53.09	43.53 -0.16 -45.13	44.33 0.28 -41.51	51.14 -0.32 -54.53	48.38 0.20 -46.38	49.98 2.01 -29.27	45.26 1.45 -30.81	72.32 3.37 -41.60	109.57 1.99 -91.95	94.04 2.21 -74.74	86.33 1.12 -77.21	62.32 4.58 -23.52	62.55 5.87 -14.06	72.85 3.48 -43.26	64.69 0.87 -57.15	66.89 2.25 -46.62	74.65 4.39 -36.12	143.29 8.36 -69.68	77.20 7.48 -10.45	75.83 5.19 -29.19	87.23 2.94 -60.69	59.17 2.03 -41.05	56.77 3.49 -26.16	64.87 0.45 -60.40
DELAWARE___LFGE 323621	11.27 -0.15 -14.76	11.03 -0.07 -12.55	14.20 0.12 -11.54	11.94 -0.14 -15.16	14.78 0.08 -12.89	27.86 1.03 -8.14	22.16 0.60 -8.57	40.31 1.39 -11.58	42.03 0.82 -25.58	38.76 0.89 -20.78	29.91 0.45 -21.46	42.53 1.77 -6.54	48.80 2.27 -3.91	39.53 1.40 -12.03	22.91 0.35 -15.88	31.87 0.90 -12.96	45.96 1.79 -10.04	88.02 3.40 -19.37	65.23 3.05 -2.90	51.75 2.19 -8.11	41.71 1.25 -16.87	28.37 0.87 -11.41	35.84 1.44 -7.27	21.00 0.20 -16.78
DOGLEVILLE___HYD 23807	-3.25 0.08 0.00	-1.41 0.04 0.00	2.48 -0.07 0.00	-3.00 0.08 0.00	1.75 -0.05 0.00	18.18 -0.51 0.00	12.69 -0.30 0.00	26.82 -0.53 0.00	15.31 -0.32 0.00	16.83 -0.26 0.00	7.92 -0.08 0.00	33.98 -0.24 0.00	42.25 -0.38 0.00	25.96 -0.15 0.00	6.67 -0.01 0.00	17.87 -0.14 0.00	33.87 -0.27 0.00	64.90 -0.35 0.00	58.86 -0.41 0.00	41.25 -0.19 0.00	23.50 -0.10 0.00	15.93 -0.16 0.00	26.63 -0.48 0.00	3.96 -0.06 0.00
DUNKIRK___1 23563	4.07 -0.07 -7.46	5.17 -0.04 -6.65	8.43 0.03 -5.85	4.88 -0.08 -8.04	8.54 0.03 -6.71	23.21 0.38 -4.13	17.83 0.33 -4.50	31.79 0.99 -3.45	26.31 0.59 -10.09	27.57 0.64 -9.84	19.70 0.24 -11.46	38.26 0.82 -3.22	30.12 1.38 13.88	22.56 1.17 4.72	9.89 0.28 -2.93	24.18 0.67 -5.51	28.46 1.37 7.06	76.55 2.59 -8.71	58.69 1.96 2.54	47.76 2.01 -4.30	33.77 1.23 -8.95	22.92 0.86 -5.97	31.90 1.00 -3.78	13.18 0.26 -8.90
DUNKIRK___2 23564	4.07 -0.07 -7.46	5.17 -0.04 -6.65	8.43 0.03 -5.85	4.88 -0.08 -8.04	8.54 0.03 -6.71	23.21 0.38 -4.13	17.83 0.33 -4.50	31.79 0.99 -3.45	26.31 0.59 -10.09	27.57 0.64 -9.84	19.70 0.24 -11.46	38.26 0.82 -3.22	30.12 1.38 13.88	22.56 1.17 4.72	9.89 0.28 -2.93	24.18 0.67 -5.51	28.46 1.37 7.06	76.55 2.59 -8.71	58.69 1.96 2.54	47.76 2.01 -4.30	33.77 1.23 -8.95	22.92 0.86 -5.97	31.90 1.00 -3.78	13.18 0.26 -8.90
DUNKIRK___3 23565	3.97 -0.07 -7.37	5.12 -0.04 -6.60	8.34 0.03 -5.77	4.82 -0.08 -7.97	8.47 0.02 -6.64	23.11 0.33 -4.08	17.76 0.31 -4.46	31.43 0.94 -3.15	25.83 0.55 -9.66	27.31 0.58 -9.64	19.59 0.21 -11.37	38.09 0.70 -3.17	28.52 1.28 15.39	21.39 1.09 5.82	9.27 0.26 -2.34	23.94 0.62 -5.32	27.14 1.28 8.28	76.00 2.27 -8.48	58.02 1.70 2.94	47.49 1.78 -4.27	33.57 1.10 -8.87	22.79 0.78 -5.91	31.77 0.91 -3.74	13.08 0.23 -8.83
DUNKIRK___4 23566	3.97 -0.07 -7.37	5.12 -0.04 -6.60	8.34 0.03 -5.77	4.82 -0.08 -7.97	8.47 0.02 -6.64	23.11 0.33 -4.08	17.76 0.31 -4.46	31.43 0.94 -3.15	25.83 0.55 -9.66	27.31 0.58 -9.64	19.59 0.21 -11.37	38.09 0.70 -3.17	28.52 1.28 15.39	21.39 1.09 5.82	9.27 0.26 -2.34	23.94 0.62 -5.32	27.14 1.28 8.28	76.00 2.27 -8.48	58.02 1.70 2.94	47.49 1.78 -4.27	33.57 1.10 -8.87	22.79 0.78 -5.91	31.77 0.91 -3.74	13.08 0.23 -8.83
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	45.79 -0.27 -49.39	40.43 -0.11 -41.99	41.36 0.20 -38.62	47.43 -0.23 -50.73	45.10 0.14 -43.15	47.29 1.36 -27.23	42.61 0.95 -28.67	68.28 2.22 -38.71	102.48 1.30 -85.55	88.07 1.44 -69.54	80.60 0.76 -71.83	59.25 3.14 -21.88	59.71 4.00 -13.08	68.74 2.38 -40.25	60.45 0.60 -53.17	62.93 1.54 -43.38	70.69 2.95 -33.60	135.54 5.46 -64.83	74.01 5.00 -9.74	72.12 3.47 -27.21	82.15 1.99 -56.56	55.76 1.41 -38.26	54.01 2.50 -24.39	60.61 0.32 -56.27
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.46 -0.28 -47.07	38.46 -0.12 -40.02	39.56 0.21 -36.81	45.04 -0.24 -48.35	43.08 0.15 -41.13	46.13 1.48 -25.96	41.38 1.06 -27.33	66.66 2.43 -36.89	98.59 1.43 -81.54	84.95 1.58 -66.28	77.27 0.81 -68.47	58.40 3.32 -20.86	59.36 4.27 -12.47	67.03 2.55 -38.36	58.00 0.65 -50.68	61.02 1.67 -41.34	69.40 3.24 -32.03	133.15 6.11 -61.79	74.04 5.49 -9.28	71.20 3.83 -25.93	79.67 2.18 -53.89	54.07 1.52 -36.45	52.94 2.59 -23.23	57.98 0.33 -53.62
E179THST_138_KV_TB4_REV_LBMP_J 345001	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.11 0.15 -43.15	47.33 1.41 -27.24	42.65 0.99 -28.67	68.41 2.36 -38.71	102.57 1.39 -85.55	88.15 1.52 -69.55	80.65 0.81 -71.84	59.43 3.32 -21.88	59.93 4.22 -13.08	68.85 2.49 -40.25	60.48 0.63 -53.17	62.98 1.59 -43.38	70.78 3.04 -33.60	135.78 5.69 -64.83	74.24 5.22 -9.74	72.26 3.60 -27.21	82.23 2.07 -56.57	55.84 1.49 -38.26	54.16 2.65 -24.39	60.60 0.31 -56.27
EAST HAMPTON___GT 23717	107.57 -0.47 -111.37	49.93 -0.21 -51.58	50.30 0.37 -47.39	47.25 -0.42 -50.74	53.78 0.25 -51.72	49.66 2.53 -28.43	48.52 1.80 -33.73	72.57 3.89 -41.33	103.17 1.98 -85.56	88.78 2.14 -69.55	81.51 1.14 -72.37	68.06 4.82 -29.02	63.69 6.11 -14.95	71.61 3.64 -41.86	60.76 0.90 -53.18	63.71 2.32 -43.39	74.64 4.64 -35.86	138.38 8.28 -64.84	76.64 7.62 -9.74	73.91 5.25 -27.21	83.21 3.04 -56.57	56.31 1.95 -38.26	55.02 3.51 -24.39	60.76 0.46 -56.28
EAST RIVER___6 23660	45.77 -0.28 -49.39	40.42 -0.12 -41.99	41.37 0.21 -38.62	47.42 -0.24 -50.73	45.11 0.15 -43.15	47.35 1.43 -27.23	42.66 1.00 -28.67	68.45 2.40 -38.71	102.59 1.41 -85.55	88.17 1.54 -69.54	80.66 0.83 -71.83	59.54 3.43 -21.88	60.09 4.38 -13.08	68.94 2.58 -40.25	60.50 0.65 -53.17	63.06 1.68 -43.38	70.94 3.20 -33.60	135.93 5.85 -64.83	74.39 5.37 -9.74	72.35 3.69 -27.21	82.27 2.11 -56.56	55.86 1.51 -38.26	54.22 2.71 -24.39	60.63 0.34 -56.27

EAST RIVER___7 23524	45.77 -0.28 -49.39	40.42 -0.12 -41.99	41.37 0.21 -38.62	47.42 -0.24 -50.73	45.11 0.15 -43.15	47.35 1.43 -27.23	42.66 1.00 -28.67	68.45 2.40 -38.71	102.59 1.41 -85.55	88.17 1.54 -69.54	80.66 0.83 -71.83	59.54 3.43 -21.88	60.09 4.38 -13.08	68.94 2.58 -40.25	60.50 0.65 -53.17	63.06 1.68 -43.38	70.94 3.20 -33.60	135.93 5.85 -64.83	74.39 5.37 -9.74	72.35 3.69 -27.21	82.27 2.11 -56.56	55.86 1.51 -38.26	54.22 2.71 -24.39	60.63 0.34 -56.27
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	45.72 -0.26 -49.31	40.37 -0.11 -41.93	41.30 0.19 -38.56	47.36 -0.22 -50.65	45.03 0.14 -43.08	47.21 1.33 -27.19	42.55 0.93 -28.63	68.16 2.16 -38.64	102.31 1.27 -85.41	87.92 1.40 -69.43	80.46 0.74 -71.72	59.13 3.06 -21.85	59.60 3.91 -13.06	68.61 2.31 -40.19	60.35 0.58 -53.09	62.82 1.50 -43.31	70.57 2.88 -33.55	135.32 5.33 -64.73	73.87 4.88 -9.72	71.99 3.38 -27.17	82.02 1.94 -56.48	55.67 1.37 -38.20	53.90 2.42 -24.35	60.51 0.31 -56.18
EAST_HAMPTON___DIESEL 23722	107.57 -0.47 -111.37	49.93 -0.21 -51.58	50.30 0.37 -47.39	47.25 -0.42 -50.74	53.78 0.26 -51.72	49.66 2.53 -28.43	48.52 1.80 -33.73	72.57 3.90 -41.33	103.17 1.98 -85.56	88.79 2.15 -69.55	81.51 1.15 -72.37	68.07 4.83 -29.02	63.69 6.12 -14.95	71.61 3.64 -41.86	60.76 0.90 -53.18	63.71 2.32 -43.39	74.65 4.64 -35.86	138.38 8.28 -64.84	76.65 7.63 -9.74	73.91 5.25 -27.21	83.22 3.05 -56.57	56.31 1.95 -38.26	55.03 3.52 -24.39	60.76 0.46 -56.28
EAST_PULASKI___ESR 323781	0.33 0.07 -3.59	1.64 0.03 -3.06	5.30 -0.05 -2.81	0.68 0.06 -3.69	4.91 -0.04 -3.14	20.36 -0.32 -1.98	14.94 -0.13 -2.09	29.93 -0.24 -2.82	21.70 -0.16 -6.23	21.97 -0.18 -5.06	13.14 -0.09 -5.23	35.42 -0.39 -1.59	43.06 -0.52 -0.95	28.78 -0.26 -2.93	10.48 -0.07 -3.87	21.03 -0.13 -3.16	36.34 -0.24 -2.45	69.60 -0.37 -4.72	59.56 -0.42 -0.71	43.17 -0.25 -1.98	27.54 -0.17 -4.11	18.74 -0.13 -2.78	28.54 -0.36 -1.77	8.07 -0.05 -4.09
EAST_RIVER___1 323558	45.78 -0.28 -49.39	40.42 -0.12 -41.99	41.37 0.21 -38.62	47.42 -0.23 -50.73	45.11 0.15 -43.15	47.33 1.41 -27.23	42.65 0.98 -28.67	68.39 2.34 -38.71	102.55 1.37 -85.55	88.14 1.52 -69.54	80.64 0.81 -71.83	59.44 3.34 -21.88	59.96 4.26 -13.08	68.87 2.51 -40.25	60.48 0.63 -53.17	63.01 1.62 -43.38	70.84 3.10 -33.60	135.79 5.71 -64.83	74.27 5.25 -9.74	72.27 3.62 -27.21	82.23 2.07 -56.56	55.83 1.48 -38.26	54.18 2.67 -24.39	60.63 0.34 -56.27
EAST_RIVER___2 323559	45.77 -0.28 -49.39	40.42 -0.12 -41.99	41.37 0.21 -38.62	47.42 -0.24 -50.73	45.11 0.15 -43.15	47.35 1.43 -27.23	42.66 1.00 -28.67	68.45 2.40 -38.71	102.59 1.41 -85.55	88.17 1.54 -69.54	80.66 0.83 -71.83	59.54 3.43 -21.88	60.09 4.38 -13.08	68.94 2.58 -40.25	60.50 0.65 -53.17	63.06 1.68 -43.38	70.94 3.20 -33.60	135.93 5.85 -64.83	74.39 5.37 -9.74	72.35 3.69 -27.21	82.27 2.11 -56.56	55.86 1.51 -38.26	54.22 2.71 -24.39	60.63 0.34 -56.27
EAST___DELAWARE_HYD 23607	40.75 -0.26 -44.34	36.14 -0.11 -37.70	37.41 0.19 -34.67	42.25 -0.23 -45.55	40.69 0.14 -38.74	44.46 1.32 -24.45	39.75 1.02 -25.74	64.28 2.19 -34.75	93.56 1.12 -76.81	81.02 1.50 -62.44	73.14 0.64 -64.50	56.48 2.61 -19.65	57.72 3.35 -11.75	64.22 1.97 -36.14	54.91 0.50 -47.74	58.20 1.25 -38.95	66.79 2.48 -30.17	128.12 4.66 -58.21	72.16 4.15 -8.74	68.75 2.90 -24.40	76.02 1.69 -50.73	51.85 1.44 -34.32	51.44 2.44 -21.87	54.35 0.30 -50.03
ELEC_TRO_TEK 24086	107.70 -0.34 -111.37	49.99 -0.15 -51.58	50.19 0.26 -47.39	47.38 -0.29 -50.74	53.70 0.18 -51.72	48.88 1.76 -28.43	47.93 1.21 -33.73	71.46 2.79 -41.33	102.74 1.55 -85.56	88.34 1.70 -69.55	81.29 0.92 -72.37	67.08 3.84 -29.02	62.42 4.84 -14.95	71.52 2.88 -42.53	60.57 0.71 -53.18	63.21 1.82 -43.39	75.27 3.54 -37.59	136.45 6.36 -64.84	74.83 5.82 -9.74	72.70 4.04 -27.21	82.54 2.37 -56.57	55.94 1.58 -38.26	54.43 2.92 -24.39	60.68 0.38 -56.28
ELLENBURG_WT_PWR 323604	-3.28 0.05 0.00	-1.42 0.03 0.00	2.50 -0.04 0.00	-2.99 0.08 0.00	1.80 -0.01 0.00	18.38 -0.31 0.00	12.66 -0.34 0.00	26.69 -0.66 0.00	15.44 -0.18 0.00	16.92 -0.16 0.00	4.92 -0.50 2.58	-7.08 -1.98 39.32	-7.24 -2.64 47.22	-7.28 -1.66 31.73	-7.04 -0.41 13.31	-7.07 -1.11 23.96	-7.08 -2.25 38.97	-7.28 -4.09 68.44	-7.15 -3.64 62.78	15.03 -2.65 23.76	22.03 -1.57 0.00	15.06 -1.03 0.00	25.43 -1.69 0.00	3.76 -0.26 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	3.52 -0.03 -6.88	4.74 -0.02 -6.20	7.92 -0.02 -5.39	4.38 -0.03 -7.49	8.02 -0.01 -6.23	22.51 0.01 -3.81	17.30 0.12 -4.19	30.46 0.51 -2.61	24.48 0.31 -8.54	26.27 0.28 -8.90	18.83 0.08 -10.75	37.27 0.11 -2.95	26.09 0.68 17.22	19.50 0.67 7.29	8.24 0.14 -1.43	23.16 0.35 -4.80	25.32 0.70 9.52	73.97 0.97 -7.75	56.38 0.45 3.34	46.29 0.84 -4.01	32.50 0.56 -8.34	22.13 0.50 -5.55	31.01 0.39 -3.50	12.45 0.13 -8.30
EMPIRE_CC_1 323656	71.35 -0.07 -74.75	62.08 -0.03 -63.55	61.05 0.06 -58.45	73.64 -0.07 -76.79	67.15 0.04 -65.31	60.33 0.42 -41.22	56.63 0.25 -43.39	86.37 0.45 -58.57	145.40 0.32 -129.45	122.66 0.31 -105.26	116.93 0.20 -108.72	68.13 0.79 -33.12	63.53 1.11 -19.80	87.72 0.69 -60.92	87.33 0.18 -80.47	84.13 0.47 -65.65	85.87 0.87 -50.86	164.95 1.57 -98.12	75.45 1.52 -14.65	83.36 1.00 -40.91	109.16 0.52 -85.05	74.03 0.41 -57.53	64.46 0.67 -36.67	88.71 0.08 -84.61
EMPIRE_CC_2 323658	71.35 -0.07 -74.75	62.08 -0.03 -63.55	61.05 0.06 -58.45	73.64 -0.07 -76.79	67.15 0.04 -65.31	60.33 0.42 -41.22	56.63 0.25 -43.39	86.37 0.45 -58.57	145.40 0.32 -129.45	122.66 0.31 -105.26	116.93 0.20 -108.72	68.13 0.79 -33.12	63.53 1.11 -19.80	87.72 0.69 -60.92	87.33 0.18 -80.47	84.13 0.47 -65.65	85.87 0.87 -50.86	164.95 1.57 -98.12	75.45 1.52 -14.65	83.36 1.00 -40.91	109.16 0.52 -85.05	74.03 0.41 -57.53	64.46 0.67 -36.67	88.71 0.08 -84.61
ERIE_WT_PWR 323693	3.61 -0.05 -6.98	4.83 -0.03 -6.31	8.02 0.00 -5.48	4.49 -0.05 -7.62	8.14 0.00 -6.33	22.68 0.12 -3.87	17.46 0.21 -4.26	30.63 0.70 -2.58	24.75 0.41 -8.71	26.50 0.39 -9.03	18.99 0.12 -10.87	37.56 0.35 -2.98	26.54 0.93 17.02	19.77 0.86 7.20	8.25 0.19 -1.38	23.36 0.48 -4.87	25.31 0.99 9.82	74.67 1.55 -7.86	56.82 0.99 3.44	46.74 1.22 -4.08	32.86 0.78 -8.48	22.36 0.63 -5.63	31.27 0.59 -3.56	12.62 0.16 -8.43
ETNA_115_KV_TB1_REV_LBMP_C 345029	6.40 -0.10 -9.83	6.78 -0.05 -8.27	10.30 0.08 -7.68	6.81 -0.10 -9.99	10.40 0.06 -8.54	24.72 0.61 -5.42	19.17 0.52 -5.66	36.98 1.23 -8.41	34.15 0.70 -17.82	31.89 0.76 -14.04	22.54 0.38 -14.16	40.10 1.50 -4.39	51.26 1.85 -6.78	38.25 1.24 -10.90	19.03 0.31 -12.04	27.76 0.81 -8.94	45.93 1.64 -10.15	81.65 3.18 -13.22	65.16 2.81 -3.08	48.92 2.13 -5.35	35.93 1.21 -11.13	24.44 0.79 -7.55	33.10 1.16 -4.82	15.28 0.19 -11.07
E_CANADA_CAP_HY 24051	100.78 -0.24 -104.35	87.17 -0.10 -88.71	84.32 0.18 -81.59	103.89 -0.22 -107.19	93.10 0.13 -91.17	77.72 1.49 -57.54	74.63 1.05 -60.58	111.55 2.31 -81.89	198.00 1.40 -180.97	165.39 1.38 -146.92	160.44 0.68 -151.76	83.16 2.71 -46.23	73.56 3.30 -27.64	113.10 1.95 -85.03	119.53 0.52 -112.33	110.97 1.32 -91.64	107.77 2.64 -70.99	207.15 4.93 -136.97	84.38 4.61 -20.50	101.84 3.15 -57.25	144.28 1.67 -119.01	97.81 1.22 -80.50	80.57 2.14 -51.31	122.70 0.29 -118.39

E_CANADA_MHWK_HY 24050	-3.25 0.08 0.00	-1.41 0.04 0.00	2.48 -0.07 0.00	-3.00 0.08 0.00	1.75 -0.05 0.00	18.18 -0.51 0.00	12.69 -0.30 0.00	26.82 -0.53 0.00	15.31 -0.32 0.00	16.83 -0.26 0.00	7.92 -0.08 0.00	33.98 -0.24 0.00	42.25 -0.38 0.00	25.96 -0.15 0.00	6.67 -0.01 0.00	17.87 -0.14 0.00	33.87 -0.27 0.00	64.90 -0.35 0.00	58.86 -0.41 0.00	41.25 -0.19 0.00	23.50 -0.10 0.00	15.93 -0.16 0.00	26.63 -0.48 0.00	3.96 -0.06 0.00
E_FISHKILL___LBMP 23776	46.55 -0.23 -50.11	41.06 -0.10 -42.60	41.90 0.17 -39.18	48.21 -0.19 -51.48	45.71 0.12 -43.78	47.49 1.17 -27.63	42.90 0.82 -29.09	68.50 1.88 -39.27	103.53 1.11 -86.80	88.87 1.23 -70.56	81.53 0.65 -72.88	59.07 2.65 -22.20	59.30 3.40 -13.27	68.97 2.02 -40.84	61.13 0.51 -53.94	63.32 1.31 -44.01	70.75 2.51 -34.09	135.71 4.68 -65.77	73.40 4.24 -9.88	72.00 2.94 -27.61	82.69 1.70 -57.39	56.12 1.21 -38.82	53.99 2.13 -24.74	61.38 0.27 -57.09
FALCON___SEABRD_CC1 323796	-3.33 0.00 0.00	-1.44 0.01 0.00	2.54 -0.01 0.00	-3.04 0.04 0.00	1.82 0.01 0.00	18.63 -0.06 0.00	12.86 -0.13 0.00	27.11 -0.24 0.00	15.61 -0.01 0.00	17.18 0.09 0.00	5.01 -0.39 2.60	-6.83 -1.40 39.66	-6.96 -1.95 47.63	-7.13 -1.23 32.01	-7.05 -0.30 13.43	-6.98 -0.81 24.17	-6.84 -1.67 39.31	-6.79 -3.01 69.03	-6.75 -2.70 63.32	15.47 -2.00 23.97	22.39 -1.21 0.00	15.31 -0.78 0.00	25.81 -1.31 0.00	3.82 -0.20 0.00
FALCON___SEABRD_CC2 323797	-3.33 0.00 0.00	-1.44 0.01 0.00	2.54 -0.01 0.00	-3.04 0.04 0.00	1.82 0.01 0.00	18.63 -0.06 0.00	12.86 -0.13 0.00	27.11 -0.24 0.00	15.61 -0.01 0.00	17.18 0.09 0.00	5.01 -0.39 2.60	-6.83 -1.40 39.66	-6.96 -1.95 47.63	-7.13 -1.23 32.01	-7.05 -0.30 13.43	-6.98 -0.81 24.17	-6.84 -1.67 39.31	-6.79 -3.01 69.03	-6.75 -2.70 63.32	15.47 -2.00 23.97	22.39 -1.21 0.00	15.31 -0.78 0.00	25.81 -1.31 0.00	3.82 -0.20 0.00
FAR ROCKAWAY___4 23548	107.66 -0.39 -111.37	49.97 -0.17 -51.58	50.22 0.29 -47.39	47.34 -0.33 -50.74	53.73 0.21 -51.72	49.13 2.01 -28.43	48.11 1.39 -33.73	71.83 3.15 -41.33	102.95 1.76 -85.56	88.59 1.95 -69.55	81.41 1.04 -72.37	67.59 4.35 -29.02	63.07 5.50 -14.95	71.77 3.26 -42.40	60.66 0.81 -53.18	63.48 2.09 -43.39	75.53 4.13 -37.26	137.55 7.46 -64.84	75.77 6.76 -9.74	73.38 4.73 -27.21	82.93 2.76 -56.57	56.19 1.83 -38.26	54.82 3.31 -24.39	60.73 0.43 -56.28
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	45.78 -0.28 -49.39	40.42 -0.12 -41.99	41.37 0.21 -38.62	47.42 -0.24 -50.73	45.11 0.15 -43.15	47.35 1.42 -27.23	42.66 0.99 -28.67	68.42 2.37 -38.71	102.56 1.38 -85.55	88.16 1.53 -69.54	80.65 0.81 -71.83	59.46 3.35 -21.88	59.99 4.28 -13.08	68.88 2.52 -40.25	60.48 0.63 -53.17	63.02 1.64 -43.38	70.86 3.12 -33.60	135.85 5.77 -64.83	74.31 5.30 -9.74	72.31 3.65 -27.21	82.25 2.09 -56.56	55.84 1.49 -38.26	54.20 2.69 -24.39	60.63 0.34 -56.27
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	45.78 -0.28 -49.39	40.42 -0.12 -41.99	41.38 0.21 -38.62	47.42 -0.24 -50.73	45.11 0.15 -43.15	47.35 1.43 -27.23	42.66 1.00 -28.67	68.42 2.37 -38.71	102.56 1.39 -85.55	88.16 1.53 -69.54	80.65 0.81 -71.83	59.46 3.36 -21.88	60.00 4.29 -13.08	68.88 2.52 -40.25	60.48 0.63 -53.17	63.03 1.64 -43.38	70.86 3.12 -33.60	135.86 5.77 -64.83	74.33 5.32 -9.74	72.31 3.66 -27.21	82.26 2.10 -56.56	55.85 1.49 -38.26	54.20 2.70 -24.39	60.63 0.34 -56.27
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.42 -0.23 -50.73	45.11 0.15 -43.15	47.34 1.42 -27.23	42.65 0.99 -28.67	68.41 2.36 -38.71	102.55 1.37 -85.55	88.15 1.52 -69.54	80.64 0.80 -71.83	59.45 3.34 -21.88	59.96 4.26 -13.08	68.87 2.51 -40.25	60.48 0.63 -53.17	63.01 1.62 -43.38	70.84 3.10 -33.60	135.84 5.76 -64.83	74.27 5.26 -9.74	72.30 3.64 -27.21	82.23 2.07 -56.56	55.83 1.48 -38.26	54.18 2.67 -24.39	60.63 0.34 -56.27
FARRAGUT___LBMP 323566	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.42 -0.23 -50.73	45.11 0.15 -43.15	47.33 1.40 -27.23	42.64 0.98 -28.67	68.38 2.32 -38.71	102.53 1.35 -85.55	88.13 1.50 -69.54	80.63 0.79 -71.83	59.40 3.30 -21.88	59.92 4.21 -13.08	68.84 2.47 -40.25	60.47 0.62 -53.17	62.99 1.60 -43.38	70.80 3.06 -33.60	135.77 5.69 -64.83	74.21 5.20 -9.74	72.25 3.59 -27.21	82.21 2.05 -56.56	55.82 1.46 -38.26	54.15 2.65 -24.39	60.62 0.33 -56.27
FENNER___WINDPWR 24204	1.97 -0.06 -5.36	3.08 -0.02 -4.55	6.77 0.04 -4.19	2.37 -0.05 -5.50	6.51 0.03 -4.68	22.00 0.36 -2.95	16.41 0.31 -3.11	32.28 0.74 -4.20	25.35 0.45 -9.28	25.12 0.49 -7.54	16.03 0.24 -7.79	37.59 1.00 -2.37	45.22 1.18 -1.42	31.23 0.75 -4.36	12.63 0.19 -5.76	23.20 0.49 -4.70	38.74 0.96 -3.64	74.13 1.85 -7.03	61.98 1.66 -1.05	45.61 1.22 -2.94	30.41 0.69 -6.12	20.66 0.43 -4.14	30.35 0.59 -2.64	10.20 0.09 -6.09
FIBERTEK___ENERGY 23856	1.53 -0.02 -4.88	2.69 -0.01 -4.15	6.36 0.01 -3.82	1.92 -0.02 -5.01	6.07 0.01 -4.26	21.47 0.09 -2.69	15.96 0.14 -2.83	31.53 0.36 -3.82	24.28 0.20 -8.45	24.17 0.22 -6.87	15.20 0.10 -7.09	36.79 0.40 -2.16	44.44 0.53 -1.29	30.49 0.40 -3.98	12.02 0.09 -5.25	22.55 0.26 -4.29	38.01 0.55 -3.32	72.73 1.07 -6.40	61.13 0.89 -0.96	44.85 0.73 -2.68	29.58 0.41 -5.58	20.13 0.27 -3.77	29.84 0.31 -2.40	9.63 0.06 -5.55
FITZPATRICK___ 23598	-0.17 0.07 -3.09	1.21 0.03 -2.62	4.90 -0.06 -2.41	0.16 0.06 -3.17	4.46 -0.04 -2.70	20.01 -0.39 -1.70	14.56 -0.23 -1.79	29.35 -0.42 -2.42	20.73 -0.24 -5.35	21.16 -0.27 -4.35	12.36 -0.13 -4.49	35.03 -0.57 -1.37	42.76 -0.68 -0.82	28.26 -0.36 -2.52	9.90 -0.10 -3.32	20.46 -0.26 -2.71	35.78 -0.47 -2.10	68.42 -0.89 -4.05	59.01 -0.87 -0.61	42.61 -0.53 -1.70	26.83 -0.30 -3.53	18.27 -0.21 -2.39	28.20 -0.44 -1.52	7.48 -0.06 -3.51
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	45.13 -0.33 -48.79	39.89 -0.14 -41.48	40.94 0.24 -38.15	46.75 -0.28 -50.11	44.61 0.17 -42.63	47.35 1.75 -26.90	42.58 1.27 -28.32	68.47 2.89 -38.23	101.83 1.70 -84.50	87.65 1.87 -68.69	79.90 0.94 -70.96	59.73 3.89 -21.61	60.54 4.99 -12.92	68.87 3.00 -39.76	59.96 0.76 -52.52	62.83 1.97 -42.85	71.16 3.83 -33.19	136.52 7.22 -64.04	75.41 6.52 -9.62	72.86 4.55 -26.87	82.04 2.58 -55.86	55.66 1.78 -37.78	54.21 3.01 -24.08	59.99 0.39 -55.58
FORT ORANGE___ 23900	75.47 -0.04 -78.84	65.56 -0.02 -67.03	64.22 0.03 -61.64	77.87 -0.04 -80.98	70.71 0.02 -68.88	62.39 0.22 -43.47	58.88 0.12 -45.76	89.35 0.24 -61.77	152.35 0.20 -136.52	128.31 0.22 -111.01	122.82 0.16 -114.66	69.75 0.60 -34.93	64.38 0.88 -20.88	90.99 0.63 -64.25	91.75 0.20 -84.87	87.76 0.52 -69.24	88.72 0.94 -53.64	170.40 1.66 -103.48	76.34 1.59 -15.47	85.79 1.14 -43.21	113.99 0.58 -89.82	77.25 0.41 -60.75	66.37 0.53 -38.72	93.40 0.03 -89.35
FORT_DRUM_COGEN 23780	-0.83 0.10 -2.40	0.64 0.04 -2.04	4.34 -0.08 -1.88	-0.53 0.08 -2.47	3.85 -0.06 -2.10	19.66 -0.36 -1.32	14.29 -0.09 -1.40	29.00 -0.23 -1.89	19.58 -0.21 -4.16	20.21 -0.26 -3.38	11.45 -0.15 -3.60	36.22 -0.63 -2.62	44.16 -0.97 -2.50	28.75 -0.57 -3.22	9.67 -0.13 -3.11	20.86 -0.20 -3.06	36.85 -0.47 -3.18	70.45 -0.66 -5.86	61.57 -0.67 -2.96	43.18 -0.52 -2.26	25.99 -0.35 -2.75	17.67 -0.28 -1.86	27.67 -0.64 -1.18	6.65 -0.10 -2.73

FPL FAR_ROCK_GT1 24212	107.66 -0.39 -111.37	49.97 -0.17 -51.58	50.22 0.29 -47.39	47.34 -0.33 -50.74	53.73 0.21 -51.72	49.13 2.01 -28.43	48.11 1.39 -33.73	71.83 3.15 -41.33	102.95 1.76 -85.56	88.59 1.95 -69.55	81.41 1.04 -72.37	67.59 4.35 -29.02	63.07 5.50 -14.95	71.77 3.26 -42.40	60.66 0.81 -53.18	63.48 2.09 -43.39	75.53 4.13 -37.26	137.55 7.46 -64.84	75.77 6.76 -9.74	73.38 4.73 -27.21	82.93 2.76 -56.57	56.19 1.83 -38.26	54.82 3.31 -24.39	60.73 0.43 -56.28
FPL FAR_ROCK_GT2 23815	107.66 -0.39 -111.37	49.97 -0.17 -51.58	50.22 0.29 -47.39	47.34 -0.33 -50.74	53.73 0.21 -51.72	49.13 2.01 -28.43	48.11 1.39 -33.73	71.83 3.15 -41.33	102.95 1.76 -85.56	88.59 1.95 -69.55	81.41 1.04 -72.37	67.59 4.35 -29.02	63.07 5.50 -14.95	71.77 3.26 -42.40	60.66 0.81 -53.18	63.48 2.09 -43.39	75.53 4.13 -37.26	137.55 7.46 -64.84	75.77 6.76 -9.74	73.38 4.73 -27.21	82.93 2.76 -56.57	56.19 1.83 -38.26	54.82 3.31 -24.39	60.73 0.43 -56.28
FRANKLIN_FALL_HYD 24054	-3.33 0.00 0.00	-1.44 0.01 0.00	2.54 0.00 0.00	-3.05 0.02 0.00	1.82 0.01 0.00	18.72 0.03 0.00	12.95 -0.04 0.00	27.28 -0.07 0.00	15.74 0.11 0.00	17.16 0.08 0.00	9.39 -0.29 -1.68	58.72 -1.09 -25.59	71.94 -1.41 -30.73	45.83 -0.94 -20.65	15.11 -0.23 -8.66	32.96 -0.64 -15.60	58.20 -1.31 -25.36	107.62 -2.18 -44.54	98.27 -1.94 -40.94	55.45 -1.50 -15.50	22.72 -0.88 0.00	15.54 -0.56 0.00	26.26 -0.86 0.00	3.87 -0.15 0.00
FREEPORT_EQUS_GT1 23764	107.68 -0.36 -111.37	49.98 -0.16 -51.58	50.21 0.27 -47.39	47.36 -0.31 -50.74	53.72 0.19 -51.72	49.02 1.89 -28.43	48.02 1.30 -33.73	71.68 3.01 -41.33	102.85 1.67 -85.56	88.47 1.83 -69.55	81.34 0.97 -72.37	67.34 4.10 -29.02	62.78 5.20 -14.95	71.36 3.08 -42.16	60.62 0.76 -53.18	63.35 1.96 -43.39	74.60 3.82 -36.63	136.81 6.72 -64.84	75.05 6.04 -9.74	72.99 4.33 -27.21	82.73 2.56 -56.57	56.05 1.69 -38.26	54.64 3.13 -24.39	60.71 0.41 -56.28
FREEPORT___CT2 23818	107.68 -0.36 -111.37	49.98 -0.16 -51.58	50.21 0.27 -47.39	47.36 -0.31 -50.74	53.72 0.19 -51.72	49.02 1.89 -28.43	48.02 1.30 -33.73	71.68 3.01 -41.33	102.85 1.67 -85.56	88.47 1.83 -69.55	81.34 0.97 -72.37	67.34 4.10 -29.02	62.78 5.20 -14.95	71.36 3.08 -42.16	60.62 0.76 -53.18	63.35 1.96 -43.39	74.60 3.82 -36.63	136.81 6.72 -64.84	75.05 6.04 -9.74	72.99 4.33 -27.21	82.73 2.56 -56.57	56.05 1.69 -38.26	54.64 3.13 -24.39	60.71 0.41 -56.28
FULTON COGEN____ 23766	0.67 0.03 -3.96	1.94 0.01 -3.37	5.61 -0.03 -3.10	1.03 0.03 -4.07	5.25 -0.02 -3.47	20.71 -0.17 -2.19	15.24 -0.05 -2.30	30.41 -0.04 -3.11	22.47 -0.02 -6.87	22.64 -0.03 -5.58	13.75 -0.01 -5.77	35.89 -0.08 -1.76	43.60 -0.08 -1.05	29.37 0.02 -3.23	10.94 0.00 -4.27	21.50 0.01 -3.48	36.91 0.07 -2.70	70.62 0.16 -5.21	60.13 0.07 -0.78	43.77 0.14 -2.18	28.20 0.07 -4.53	19.20 0.04 -3.07	29.01 -0.06 -1.95	8.53 0.00 -4.51
FULTON___LFGE 323630	94.05 -0.33 -97.71	81.49 -0.14 -83.07	79.19 0.25 -76.40	96.99 -0.30 -100.37	87.35 0.18 -85.37	74.55 1.98 -53.88	71.20 1.48 -56.73	107.16 3.12 -76.70	186.96 1.84 -169.49	156.54 1.87 -137.58	151.01 0.89 -142.11	81.19 3.68 -43.29	73.08 4.57 -25.88	108.58 2.84 -79.63	112.61 0.75 -105.19	105.78 1.96 -85.82	104.53 3.91 -66.48	200.99 7.48 -128.26	85.36 6.90 -19.19	99.81 4.77 -53.60	137.62 2.61 -111.41	93.22 1.77 -75.36	78.19 3.04 -48.03	115.28 0.42 -110.83
G.F.CEMENT___DRP 24184	81.29 -0.13 -84.75	70.55 -0.06 -72.05	68.91 0.10 -66.27	83.85 -0.12 -87.05	75.93 0.08 -74.04	66.30 0.87 -46.73	62.85 0.66 -49.21	95.46 1.45 -66.66	163.82 0.89 -147.30	137.23 0.82 -119.32	131.67 0.41 -123.26	73.48 1.71 -37.55	67.26 2.19 -22.45	96.64 1.46 -69.06	98.23 0.32 -91.23	93.31 0.87 -74.43	93.55 1.76 -57.66	179.85 3.35 -111.24	78.93 3.03 -16.63	90.02 2.12 -46.45	121.30 1.15 -96.56	82.21 0.80 -65.31	70.00 1.25 -41.63	100.25 0.17 -96.05
GARDENVILLE___LBMP 24039	3.60 -0.04 -6.97	4.87 -0.02 -6.33	8.00 -0.01 -5.47	4.53 -0.05 -7.65	8.14 -0.01 -6.35	22.64 0.08 -3.87	17.43 0.16 -4.27	30.22 0.61 -2.26	24.29 0.36 -8.30	26.36 0.34 -8.93	19.04 0.11 -10.93	37.44 0.25 -2.97	24.25 0.81 19.18	18.22 0.78 8.67	7.55 0.17 -0.70	23.15 0.42 -4.72	23.58 0.87 11.43	74.25 1.30 -7.70	56.08 0.77 3.97	46.62 1.08 -4.10	32.81 0.70 -8.52	22.31 0.57 -5.65	31.21 0.52 -3.57	12.65 0.15 -8.47
GENERAL___MILLS 23808	3.61 -0.05 -6.98	4.83 -0.03 -6.31	8.02 0.00 -5.48	4.49 -0.05 -7.62	8.14 0.00 -6.33	22.68 0.12 -3.87	17.45 0.20 -4.26	30.63 0.70 -2.58	24.75 0.41 -8.71	26.51 0.39 -9.03	18.99 0.12 -10.87	37.56 0.35 -2.98	26.54 0.93 17.02	19.77 0.86 7.20	8.25 0.19 -1.38	23.36 0.49 -4.87	25.31 1.00 9.82	74.67 1.55 -7.86	56.82 0.99 3.44	46.75 1.23 -4.08	32.86 0.79 -8.48	22.36 0.63 -5.63	31.28 0.60 -3.56	12.62 0.16 -8.43
GE_PLASTICS___DRP 24183	75.13 -0.07 -78.53	65.29 -0.03 -66.77	64.01 0.06 -61.41	77.53 -0.07 -80.67	70.46 0.04 -68.61	62.40 0.40 -43.31	58.84 0.26 -45.59	89.42 0.53 -61.54	152.01 0.36 -136.02	128.02 0.36 -110.57	122.44 0.22 -114.22	69.89 0.88 -34.79	64.63 1.21 -20.80	90.92 0.80 -64.00	91.45 0.23 -84.54	87.58 0.60 -68.97	88.70 1.13 -53.43	170.38 2.05 -103.08	76.59 1.91 -15.41	85.82 1.33 -43.05	113.78 0.70 -89.48	77.12 0.50 -60.53	66.45 0.75 -38.58	93.11 0.07 -89.02
GILBOA___1 23756	37.14 -0.12 -40.60	33.01 -0.06 -34.51	34.40 0.11 -31.74	38.50 -0.12 -41.70	37.34 0.07 -35.47	41.72 0.64 -22.39	37.00 0.44 -23.57	60.17 1.01 -31.82	86.56 0.61 -70.32	74.91 0.66 -57.16	67.41 0.36 -59.05	53.64 1.43 -17.99	55.23 1.85 -10.75	60.33 1.13 -33.08	50.67 0.28 -43.71	54.38 0.72 -35.66	63.16 1.40 -27.62	121.16 2.61 -53.29	69.62 2.36 -7.99	65.44 1.67 -22.32	70.96 0.96 -46.40	48.16 0.69 -31.39	48.31 1.18 -20.00	50.33 0.15 -46.16
GILBOA___2 23757	37.14 -0.12 -40.60	33.01 -0.06 -34.51	34.40 0.11 -31.74	38.50 -0.12 -41.70	37.34 0.07 -35.47	41.72 0.64 -22.39	37.00 0.44 -23.57	60.17 1.01 -31.82	86.56 0.61 -70.32	74.91 0.66 -57.16	67.41 0.36 -59.05	53.64 1.43 -17.99	55.23 1.85 -10.75	60.33 1.13 -33.08	50.67 0.28 -43.71	54.38 0.72 -35.66	63.16 1.40 -27.62	121.16 2.61 -53.29	69.62 2.36 -7.99	65.44 1.67 -22.32	70.96 0.96 -46.40	48.16 0.69 -31.39	48.31 1.18 -20.00	50.33 0.15 -46.16
GILBOA___3 23758	37.14 -0.12 -40.60	33.01 -0.06 -34.51	34.40 0.11 -31.74	38.50 -0.12 -41.70	37.34 0.07 -35.47	41.72 0.64 -22.39	37.00 0.44 -23.57	60.17 1.01 -31.82	86.56 0.61 -70.32	74.91 0.66 -57.16	67.41 0.36 -59.05	53.64 1.43 -17.99	55.23 1.85 -10.75	60.33 1.13 -33.08	50.67 0.28 -43.71	54.38 0.72 -35.66	63.16 1.40 -27.62	121.16 2.61 -53.29	69.62 2.36 -7.99	65.44 1.67 -22.32	70.96 0.96 -46.40	48.16 0.69 -31.39	48.31 1.18 -20.00	50.33 0.15 -46.16
GILBOA___4 23759	37.14 -0.12 -40.60	33.01 -0.06 -34.51	34.40 0.11 -31.74	38.50 -0.12 -41.70	37.34 0.07 -35.47	41.72 0.64 -22.39	37.00 0.44 -23.57	60.17 1.01 -31.82	86.56 0.61 -70.32	74.91 0.66 -57.16	67.41 0.36 -59.05	53.64 1.43 -17.99	55.23 1.85 -10.75	60.33 1.13 -33.08	50.67 0.28 -43.71	54.38 0.72 -35.66	63.16 1.40 -27.62	121.16 2.61 -53.29	69.62 2.36 -7.99	65.44 1.67 -22.32	70.96 0.96 -46.40	48.16 0.69 -31.39	48.31 1.18 -20.00	50.33 0.15 -46.16

GILBOA____ 23599	37.14 -0.12 -40.60	33.01 -0.06 -34.51	34.40 0.11 -31.74	38.50 -0.12 -41.70	37.34 0.07 -35.47	41.72 0.64 -22.39	37.00 0.44 -23.57	60.17 1.01 -31.82	86.56 0.61 -70.32	74.91 0.66 -57.16	67.41 0.36 -59.05	53.64 1.43 -17.99	55.23 1.85 -10.75	60.33 1.13 -33.08	50.67 0.28 -43.71	54.38 0.72 -35.66	63.16 1.40 -27.62	121.16 2.61 -53.29	69.62 2.36 -7.99	65.44 1.67 -22.32	70.96 0.96 -46.40	48.16 0.69 -31.39	48.31 1.18 -20.00	50.33 0.15 -46.16
GINNA____ 23603	2.35 0.11 -5.57	3.33 0.05 -4.73	6.79 -0.11 -4.35	2.75 0.10 -5.72	6.60 -0.07 -4.86	21.10 -0.67 -3.07	15.89 -0.33 -3.23	31.12 -0.59 -4.36	24.88 -0.38 -9.64	24.44 -0.48 -7.83	15.86 -0.24 -8.09	35.70 -0.99 -2.47	43.02 -1.08 -1.47	30.12 -0.52 -4.53	12.53 -0.14 -5.99	22.56 -0.33 -4.89	37.33 -0.60 -3.79	71.41 -1.16 -7.31	59.03 -1.34 -1.10	43.82 -0.69 -3.06	29.58 -0.38 -6.37	20.17 -0.23 -4.31	29.20 -0.67 -2.75	10.28 -0.07 -6.33
GLEN PARK____ 23778	-0.74 0.10 -2.50	0.72 0.04 -2.12	4.42 -0.07 -1.95	-0.43 0.08 -2.56	3.93 -0.06 -2.18	19.73 -0.34 -1.38	14.36 -0.08 -1.45	29.12 -0.19 -1.96	19.77 -0.18 -4.33	20.38 -0.22 -3.52	11.61 -0.12 -3.73	36.26 -0.55 -2.58	44.17 -0.89 -2.44	28.83 -0.51 -3.23	9.76 -0.11 -3.19	20.95 -0.16 -3.09	36.94 -0.36 -3.16	70.65 -0.45 -5.85	61.66 -0.47 -2.85	43.33 -0.39 -2.27	26.17 -0.28 -2.85	17.79 -0.24 -1.93	27.76 -0.59 -1.23	6.76 -0.10 -2.84
GLENWOOD_IC_1_G5 23712	107.72 -0.33 -111.37	50.00 -0.14 -51.58	50.18 0.24 -47.39	47.39 -0.27 -50.74	53.70 0.17 -51.72	48.81 1.69 -28.43	47.89 1.17 -33.73	71.38 2.71 -41.33	102.73 1.54 -85.56	88.33 1.70 -69.55	81.27 0.90 -72.37	67.00 3.76 -29.02	62.32 4.75 -14.95	71.44 2.83 -42.50	60.56 0.70 -53.18	63.20 1.81 -43.39	75.07 3.42 -37.51	136.23 6.14 -64.84	74.63 5.61 -9.74	72.69 4.04 -27.21	82.51 2.35 -56.57	55.95 1.59 -38.26	54.38 2.87 -24.39	60.67 0.37 -56.28
GLENWOOD_IC_2_G1 23688	107.74 -0.30 -111.37	50.01 -0.13 -51.58	50.16 0.23 -47.39	47.41 -0.25 -50.74	53.68 0.16 -51.72	48.66 1.54 -28.43	47.79 1.07 -33.73	71.15 2.48 -41.33	102.60 1.41 -85.56	88.20 1.56 -69.55	81.20 0.83 -72.37	66.69 3.45 -29.02	61.97 4.39 -14.95	69.77 2.60 -41.05	60.50 0.65 -53.18	63.06 1.67 -43.39	71.13 3.22 -33.77	135.96 5.87 -64.84	74.37 5.36 -9.74	72.40 3.74 -27.21	82.33 2.17 -56.57	55.85 1.49 -38.26	54.20 2.68 -24.39	60.65 0.34 -56.28
GLENWOOD_IC_3_G1 23689	107.74 -0.30 -111.37	50.01 -0.13 -51.58	50.16 0.23 -47.39	47.41 -0.25 -50.74	53.68 0.16 -51.72	48.66 1.54 -28.43	47.79 1.07 -33.73	71.15 2.48 -41.33	102.60 1.41 -85.56	88.20 1.56 -69.55	81.20 0.83 -72.37	66.69 3.45 -29.02	61.97 4.39 -14.95	69.77 2.60 -41.05	60.50 0.65 -53.18	63.06 1.67 -43.39	71.13 3.22 -33.77	135.96 5.87 -64.84	74.37 5.36 -9.74	72.40 3.74 -27.21	82.33 2.17 -56.57	55.85 1.49 -38.26	54.20 2.68 -24.39	60.65 0.34 -56.28
GLENWOOD____4 23550	107.72 -0.33 -111.37	50.00 -0.14 -51.58	50.18 0.24 -47.39	47.39 -0.27 -50.74	53.70 0.17 -51.72	48.81 1.69 -28.43	47.89 1.17 -33.73	71.38 2.71 -41.33	102.73 1.54 -85.56	88.33 1.70 -69.55	81.27 0.90 -72.37	67.00 3.76 -29.02	62.32 4.75 -14.95	71.44 2.83 -42.50	60.56 0.70 -53.18	63.20 1.81 -43.39	75.11 3.46 -37.51	136.31 6.22 -64.84	74.69 5.68 -9.74	72.69 4.04 -27.21	82.51 2.35 -56.57	55.95 1.59 -38.26	54.38 2.87 -24.39	60.67 0.37 -56.28
GLENWOOD____5 23614	107.72 -0.33 -111.37	50.00 -0.14 -51.58	50.18 0.24 -47.39	47.39 -0.27 -50.74	53.70 0.17 -51.72	48.81 1.69 -28.43	47.89 1.17 -33.73	71.38 2.71 -41.33	102.73 1.54 -85.56	88.33 1.70 -69.55	81.27 0.90 -72.37	67.00 3.76 -29.02	62.32 4.75 -14.95	71.44 2.83 -42.50	60.56 0.70 -53.18	63.20 1.81 -43.39	75.11 3.46 -37.51	136.31 6.22 -64.84	74.69 5.68 -9.74	72.69 4.04 -27.21	82.51 2.35 -56.57	55.95 1.59 -38.26	54.38 2.87 -24.39	60.67 0.37 -56.28
GLOBAL GREEN_PORT_GT1 23814	107.58 -0.46 -111.37	49.93 -0.20 -51.58	50.29 0.36 -47.39	47.26 -0.41 -50.74	53.77 0.25 -51.72	49.61 2.49 -28.43	48.48 1.76 -33.73	72.51 3.84 -41.33	103.15 1.95 -85.56	88.76 2.12 -69.55	81.50 1.13 -72.37	68.01 4.77 -29.02	63.62 6.05 -14.95	71.57 3.60 -41.86	60.75 0.89 -53.18	63.68 2.29 -43.39	74.57 4.57 -35.86	138.24 8.15 -64.84	76.53 7.51 -9.74	73.83 5.17 -27.21	83.17 3.00 -56.57	56.28 1.92 -38.26	54.97 3.46 -24.39	60.75 0.45 -56.28
GLOBE____DSASP 323697	3.38 0.04 -6.67	4.51 0.01 -5.94	7.70 -0.07 -5.22	4.13 0.03 -7.18	7.75 -0.05 -6.00	21.96 -0.43 -3.69	16.75 -0.26 -4.02	29.91 -0.48 -3.05	24.38 -0.36 -9.11	25.54 -0.33 -8.79	17.93 -0.22 -10.15	35.91 -1.17 -2.86	29.91 -1.23 11.49	21.90 -0.45 3.76	9.25 -0.06 -2.63	22.73 -0.20 -4.92	27.31 -0.57 6.26	71.60 -1.43 -7.78	55.31 -1.71 2.26	44.60 -0.68 -3.84	31.29 -0.30 -7.99	21.38 -0.04 -5.33	30.04 -0.45 -3.37	11.98 0.01 -7.95
GOETHSLN____LBMP 323567	45.79 -0.27 -49.39	40.43 -0.12 -41.99	41.36 0.20 -38.62	47.43 -0.22 -50.73	45.10 0.14 -43.15	47.26 1.33 -27.23	42.59 0.93 -28.67	68.29 2.24 -38.71	102.47 1.29 -85.55	88.05 1.42 -69.54	80.60 0.76 -71.83	59.25 3.15 -21.88	59.72 4.02 -13.08	68.72 2.35 -40.25	60.44 0.60 -53.17	62.91 1.53 -43.38	70.65 2.91 -33.60	135.47 5.39 -64.83	73.97 4.96 -9.74	72.07 3.41 -27.21	82.11 1.95 -56.56	55.75 1.39 -38.26	54.04 2.53 -24.39	60.60 0.31 -56.27
GOODYEAR_LAKE_HYD 323669	-1.29 -0.19 -2.23	0.36 -0.09 -1.90	4.43 0.15 -1.74	-0.97 -0.18 -2.29	3.87 0.11 -1.95	21.37 1.45 -1.23	15.08 0.79 -1.30	30.93 1.81 -1.77	20.62 1.07 -3.92	21.38 1.16 -3.14	11.82 0.58 -3.24	37.53 2.32 -0.99	46.09 2.87 -0.59	29.68 1.75 -1.82	9.52 0.44 -2.40	21.10 1.14 -1.96	37.92 2.27 -1.52	72.56 4.38 -2.93	63.65 3.94 -0.44	45.46 2.79 -1.22	27.70 1.58 -2.53	18.90 1.10 -1.71	30.04 1.83 -1.09	6.80 0.26 -2.52
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.21 -0.10 -13.65	10.11 -0.05 -11.60	13.30 0.08 -10.67	10.84 -0.10 -14.02	13.77 0.05 -11.92	26.78 0.56 -7.53	21.36 0.44 -7.92	39.17 1.12 -10.70	39.92 0.64 -23.66	37.00 0.69 -19.22	28.19 0.33 -19.86	41.55 1.28 -6.05	47.87 1.63 -3.62	38.37 1.13 -11.12	21.65 0.28 -14.69	30.70 0.70 -11.99	44.85 1.42 -9.29	85.91 2.74 -17.92	64.33 2.37 -2.69	50.83 1.88 -7.51	40.31 1.11 -15.61	27.38 0.73 -10.56	34.95 1.10 -6.73	19.75 0.20 -15.53
GOUDEY____7 23579	10.21 -0.11 -13.65	10.11 -0.05 -11.60	13.30 0.09 -10.67	10.84 -0.10 -14.02	13.78 0.05 -11.92	26.79 0.57 -7.53	21.37 0.46 -7.92	39.19 1.15 -10.70	39.94 0.65 -23.66	37.02 0.70 -19.22	28.20 0.34 -19.86	41.59 1.32 -6.05	47.91 1.67 -3.62	38.40 1.16 -11.12	21.66 0.29 -14.69	30.72 0.72 -11.99	44.89 1.46 -9.29	85.98 2.81 -17.92	64.40 2.44 -2.69	50.88 1.93 -7.51	40.34 1.14 -15.61	27.39 0.74 -10.56	34.99 1.14 -6.73	19.75 0.21 -15.53
GOUDEY____8 23580	10.21 -0.10 -13.65	10.11 -0.05 -11.60	13.30 0.08 -10.67	10.84 -0.10 -14.02	13.77 0.05 -11.92	26.78 0.56 -7.53	21.36 0.44 -7.92	39.17 1.12 -10.70	39.92 0.64 -23.66	37.00 0.69 -19.22	28.19 0.33 -19.86	41.55 1.28 -6.05	47.87 1.63 -3.62	38.37 1.13 -11.12	21.65 0.28 -14.69	30.70 0.70 -11.99	44.85 1.42 -9.29	85.91 2.74 -17.92	64.33 2.37 -2.69	50.83 1.88 -7.51	40.31 1.11 -15.61	27.38 0.73 -10.56	34.95 1.10 -6.73	19.75 0.20 -15.53

GOWANUS_GT1_1 24077	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.51 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT1_2 24078	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.51 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT1_3 24079	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.51 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT1_4 24080	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.51 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT1_5 24084	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.51 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT1_6 24111	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.51 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT1_7 24112	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.51 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT1_8 24113	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.51 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT2_1 24114	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT2_2 24115	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT2_3 24116	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT2_4 24117	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT2_5 24118	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT2_6 24119	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT2_7 24120	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27

GOWANUS_GT2_8 24121	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT3_1 24122	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.51 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT3_2 24123	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.51 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT3_3 24124	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.51 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT3_4 24125	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.51 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT3_5 24126	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.51 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT3_6 24127	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.51 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT3_7 24128	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.51 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT3_8 24129	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.51 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT4_1 24130	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT4_2 24131	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT4_3 24132	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT4_4 24133	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT4_5 24134	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT4_6 24135	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27

GOWANUS_GT4_7 24136	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GOWANUS_GT4_8 24137	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GREENIDGE___3 23582	5.46 -0.08 -8.88	5.55 -0.04 -7.04	9.52 0.05 -6.92	5.35 -0.08 -8.50	9.28 0.04 -7.43	24.03 0.47 -4.87	18.33 0.47 -4.87	39.62 1.21 -11.07	36.25 0.66 -19.97	31.45 0.74 -13.62	20.38 0.33 -12.05	39.58 1.26 -4.10	71.45 1.59 -27.24	51.74 1.17 -24.45	25.10 0.28 -18.14	28.31 0.73 -9.57	62.09 1.53 -26.42	81.80 3.07 -13.49	70.24 2.48 -8.48	48.16 2.17 -4.55	34.31 1.25 -9.46	23.43 0.79 -6.54	32.40 1.07 -4.22	13.63 0.20 -9.41
GREENIDGE___4 23583	5.46 -0.08 -8.88	5.55 -0.04 -7.04	9.52 0.05 -6.92	5.35 -0.08 -8.50	9.28 0.04 -7.43	24.03 0.47 -4.87	18.33 0.47 -4.87	39.62 1.21 -11.07	36.25 0.66 -19.97	31.45 0.74 -13.62	20.38 0.33 -12.05	39.58 1.26 -4.10	71.45 1.59 -27.24	51.74 1.17 -24.45	25.10 0.28 -18.14	28.31 0.73 -9.57	62.09 1.53 -26.42	81.80 3.07 -13.49	70.24 2.48 -8.48	48.16 2.17 -4.55	34.31 1.25 -9.46	23.43 0.79 -6.54	32.40 1.07 -4.22	13.63 0.20 -9.41
GREENWD_138_KV_38B11_REV_LBMP_J 345004	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
GROVEVILLE___HYD 323602	45.13 -0.33 -48.79	39.89 -0.14 -41.48	40.94 0.24 -38.15	46.75 -0.28 -50.11	44.61 0.17 -42.63	47.35 1.75 -26.90	42.58 1.27 -28.32	68.47 2.89 -38.23	101.83 1.70 -84.50	87.65 1.87 -68.69	79.90 0.94 -70.96	59.73 3.89 -21.61	60.54 4.99 -12.92	68.87 3.00 -39.76	59.96 0.76 -52.52	62.83 1.97 -42.85	71.16 3.83 -33.19	136.52 7.22 -64.04	75.41 6.52 -9.62	72.86 4.55 -26.87	82.04 2.58 -55.86	55.66 1.78 -37.78	54.21 3.01 -24.08	59.99 0.39 -55.58
HAMPSHIRE___PAPER_HYD 323593	-3.27 0.06 0.00	-1.42 0.03 0.00	2.50 -0.04 0.00	-3.02 0.05 0.00	1.78 -0.03 0.00	18.49 -0.20 0.00	12.88 -0.11 0.00	27.08 -0.26 0.00	15.43 -0.20 0.00	16.76 -0.33 0.00	8.03 -0.23 -0.25	37.13 -0.96 -3.87	45.89 -1.38 -4.64	28.39 -0.85 -3.12	7.79 -0.20 -1.31	19.86 -0.51 -2.36	36.94 -1.03 -3.83	70.25 -1.73 -6.73	63.84 -1.61 -6.19	42.55 -1.24 -2.34	22.93 -0.67 0.00	15.71 -0.38 0.00	26.49 -0.63 0.00	3.91 -0.11 0.00
HARDSCRABBLE_WT_PWR 323673	-3.23 0.10 0.00	-1.40 0.04 0.00	2.47 -0.08 0.00	-2.98 0.10 0.00	1.75 -0.06 0.00	18.09 -0.60 0.00	12.62 -0.37 0.00	26.65 -0.69 0.00	15.22 -0.40 0.00	16.71 -0.37 0.00	7.86 -0.14 0.00	33.74 -0.48 0.00	41.92 -0.71 0.00	25.74 -0.37 0.00	6.64 -0.04 0.00	17.72 -0.29 0.00	33.56 -0.58 0.00	64.30 -0.95 0.00	58.32 -0.95 0.00	40.86 -0.58 0.00	23.26 -0.33 0.00	15.80 -0.29 0.00	26.47 -0.65 0.00	3.94 -0.08 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	41.56 -0.25 -45.13	36.82 -0.11 -38.37	38.01 0.18 -35.29	43.07 -0.21 -46.36	41.37 0.13 -39.43	44.86 1.28 -24.89	40.09 0.90 -26.20	64.80 2.08 -35.37	95.04 1.24 -78.17	81.99 1.36 -63.55	74.36 0.71 -65.64	57.13 2.91 -19.99	58.31 3.73 -11.96	65.12 2.23 -36.78	55.83 0.57 -48.59	59.10 1.45 -39.64	67.65 2.81 -30.71	129.82 5.32 -59.24	72.94 4.77 -8.90	69.64 3.33 -24.86	77.18 1.90 -51.68	52.37 1.32 -34.96	51.67 2.26 -22.28	55.72 0.29 -51.42
HARZA MOOSE___RIVER 24016	-3.35 -0.02 0.00	-1.45 -0.01 0.00	2.56 0.01 0.00	-3.10 -0.02 0.00	1.81 0.01 0.00	18.92 0.23 0.00	13.22 0.22 0.00	27.83 0.49 0.00	15.91 0.28 0.00	17.37 0.28 0.00	8.20 0.13 -0.07	35.83 0.52 -1.08	44.45 0.53 -1.29	27.34 0.36 -0.87	7.13 0.09 -0.36	18.94 0.28 -0.66	35.73 0.52 -1.07	68.28 1.15 -1.87	62.01 1.02 -1.72	42.79 0.69 -0.65	23.96 0.37 0.00	16.33 0.23 0.00	27.41 0.29 0.00	4.06 0.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	45.77 -0.29 -49.39	40.42 -0.12 -41.99	41.38 0.22 -38.62	47.42 -0.24 -50.74	45.11 0.15 -43.16	47.38 1.45 -27.24	42.66 1.00 -28.67	68.43 2.38 -38.71	102.58 1.40 -85.55	88.17 1.54 -69.55	80.66 0.82 -71.84	59.48 3.38 -21.88	60.01 4.30 -13.08	68.90 2.54 -40.25	60.49 0.64 -53.17	63.02 1.64 -43.38	70.85 3.11 -33.60	135.90 5.81 -64.83	74.34 5.32 -9.74	72.32 3.67 -27.21	82.26 2.10 -56.57	55.86 1.51 -38.26	54.22 2.71 -24.39	60.62 0.32 -56.27
HEMPSTEAD___ 23647	107.71 -0.33 -111.37	49.99 -0.14 -51.58	50.19 0.25 -47.39	47.38 -0.28 -50.74	53.70 0.18 -51.72	48.85 1.73 -28.43	47.91 1.19 -33.73	71.44 2.76 -41.33	102.74 1.55 -85.56	88.33 1.69 -69.55	81.28 0.91 -72.37	67.06 3.81 -29.02	62.40 4.82 -14.95	71.26 2.86 -42.29	60.56 0.71 -53.18	63.20 1.80 -43.39	74.61 3.50 -36.97	136.34 6.25 -64.84	74.68 5.66 -9.74	72.65 4.00 -27.21	82.51 2.34 -56.57	55.92 1.56 -38.26	54.39 2.88 -24.39	60.67 0.37 -56.28
HICKLING___1 23621	7.78 -0.14 -11.25	7.92 -0.06 -9.43	11.44 0.11 -8.79	8.20 -0.12 -11.39	11.60 0.05 -9.74	25.55 0.66 -6.20	20.08 0.63 -6.46	39.08 1.60 -10.13	37.50 0.90 -20.98	34.30 0.97 -16.24	24.59 0.44 -16.15	40.67 1.42 -5.03	54.79 2.14 -10.03	41.44 1.58 -13.75	21.89 0.39 -14.82	29.43 0.96 -10.46	50.17 2.00 -14.02	84.60 3.97 -15.38	66.99 3.40 -4.32	50.35 2.80 -6.10	37.90 1.62 -12.68	25.75 1.04 -8.62	34.16 1.52 -5.51	16.93 0.30 -12.62
HICKLING___2 23622	7.78 -0.14 -11.25	7.92 -0.06 -9.43	11.44 0.11 -8.79	8.20 -0.12 -11.39	11.60 0.05 -9.74	25.55 0.66 -6.20	20.08 0.63 -6.46	39.08 1.60 -10.13	37.50 0.90 -20.98	34.30 0.97 -16.24	24.59 0.44 -16.15	40.67 1.42 -5.03	54.79 2.14 -10.03	41.44 1.58 -13.75	21.89 0.39 -14.82	29.43 0.96 -10.46	50.17 2.00 -14.02	84.60 3.97 -15.38	66.99 3.40 -4.32	50.35 2.80 -6.10	37.90 1.62 -12.68	25.75 1.04 -8.62	34.16 1.52 -5.51	16.93 0.30 -12.62
HIGH FALLS___HY 23754	46.61 -0.38 -50.32	41.17 -0.16 -42.78	42.16 0.28 -39.34	48.29 -0.32 -51.69	45.96 0.19 -43.96	48.42 1.98 -27.75	43.64 1.44 -29.21	70.08 3.30 -39.43	104.68 1.90 -87.15	90.10 2.17 -70.85	82.24 1.06 -73.18	60.87 4.35 -22.29	61.51 5.56 -13.33	70.43 3.31 -41.00	61.68 0.83 -54.17	64.35 2.15 -44.19	72.51 4.14 -34.23	139.26 7.96 -66.05	76.26 7.08 -9.91	74.02 4.90 -27.68	83.94 2.80 -57.54	57.03 2.02 -38.92	55.36 3.43 -24.81	61.76 0.45 -57.29

HILLBURN___GT 23639	42.26 -0.24 -45.83	37.41 -0.10 -38.97	38.56 0.18 -35.83	43.80 -0.20 -47.08	41.98 0.13 -40.04	45.20 1.24 -25.27	40.45 0.86 -26.61	65.25 1.99 -35.92	96.19 1.18 -79.38	82.92 1.30 -64.53	75.35 0.69 -66.66	57.33 2.81 -20.30	58.37 3.61 -12.14	65.60 2.14 -37.35	56.56 0.55 -49.34	59.64 1.39 -40.25	67.98 2.66 -31.18	130.41 5.00 -60.16	72.81 4.50 -9.03	69.84 3.15 -25.25	77.87 1.79 -52.48	52.85 1.26 -35.50	51.93 2.19 -22.63	56.51 0.27 -52.21
HISHELDN_WT_PWR 323625	3.66 0.01 -6.98	5.36 0.00 -6.81	7.99 -0.04 -5.49	5.15 0.01 -8.22	8.42 -0.03 -6.65	22.36 -0.23 -3.90	17.49 -0.04 -4.54	26.05 0.20 1.49	19.88 0.10 -4.15	25.09 0.09 -7.91	19.71 0.00 -11.71	36.85 -0.18 -2.81	1.04 0.14 41.72	2.11 0.34 24.35	-0.37 0.07 7.11	21.22 0.10 -3.11	4.47 0.33 30.00	71.71 0.42 -6.04	49.15 -0.01 10.11	46.40 0.56 -4.40	33.18 0.43 -9.15	22.39 0.35 -5.95	31.01 0.17 -3.72	13.21 0.08 -9.11
HOLTSVILLE_IC_1 23690	107.67 -0.37 -111.37	49.98 -0.16 -51.58	50.22 0.29 -47.39	47.34 -0.32 -50.74	53.72 0.20 -51.72	49.05 1.93 -28.43	48.07 1.35 -33.73	71.71 3.03 -41.33	102.77 1.58 -85.56	88.35 1.72 -69.55	81.31 0.94 -72.37	67.18 3.94 -29.02	62.57 5.00 -14.95	70.93 2.96 -41.86	60.58 0.72 -53.18	63.22 1.83 -43.39	73.60 3.60 -35.86	136.47 6.38 -64.84	74.90 5.88 -9.74	72.73 4.07 -27.21	82.58 2.41 -56.57	55.92 1.57 -38.26	54.45 2.94 -24.39	60.68 0.38 -56.28
HOLTSVILLE_IC_10 23699	107.65 -0.39 -111.37	49.96 -0.17 -51.58	50.24 0.30 -47.39	47.33 -0.34 -50.74	53.73 0.21 -51.72	49.17 2.05 -28.43	48.16 1.44 -33.73	71.90 3.22 -41.33	102.87 1.69 -85.56	88.47 1.83 -69.55	81.37 1.00 -72.37	67.42 4.17 -29.02	62.88 5.31 -14.95	71.12 3.14 -41.86	60.63 0.77 -53.18	63.35 1.96 -43.39	73.88 3.86 -35.87	136.99 6.90 -64.84	75.37 6.36 -9.74	73.05 4.39 -27.21	82.75 2.58 -56.57	56.03 1.68 -38.26	54.61 3.10 -24.39	60.71 0.40 -56.28
HOLTSVILLE_IC_2 23691	107.67 -0.37 -111.37	49.98 -0.16 -51.58	50.22 0.29 -47.39	47.34 -0.32 -50.74	53.72 0.20 -51.72	49.05 1.93 -28.43	48.07 1.35 -33.73	71.71 3.03 -41.33	102.77 1.58 -85.56	88.35 1.72 -69.55	81.31 0.94 -72.37	67.18 3.94 -29.02	62.57 5.00 -14.95	70.93 2.96 -41.86	60.58 0.72 -53.18	63.22 1.83 -43.39	73.60 3.60 -35.86	136.47 6.38 -64.84	74.90 5.88 -9.74	72.73 4.07 -27.21	82.58 2.41 -56.57	55.92 1.57 -38.26	54.45 2.94 -24.39	60.68 0.38 -56.28
HOLTSVILLE_IC_3 23692	107.67 -0.37 -111.37	49.98 -0.16 -51.58	50.22 0.29 -47.39	47.34 -0.32 -50.74	53.72 0.20 -51.72	49.05 1.93 -28.43	48.07 1.35 -33.73	71.71 3.03 -41.33	102.77 1.58 -85.56	88.35 1.72 -69.55	81.31 0.94 -72.37	67.18 3.94 -29.02	62.57 5.00 -14.95	70.93 2.96 -41.86	60.58 0.72 -53.18	63.22 1.83 -43.39	73.60 3.60 -35.86	136.47 6.38 -64.84	74.90 5.88 -9.74	72.73 4.07 -27.21	82.58 2.41 -56.57	55.92 1.57 -38.26	54.45 2.94 -24.39	60.68 0.38 -56.28
HOLTSVILLE_IC_4 23693	107.67 -0.37 -111.37	49.98 -0.16 -51.58	50.22 0.29 -47.39	47.34 -0.32 -50.74	53.72 0.20 -51.72	49.05 1.93 -28.43	48.07 1.35 -33.73	71.71 3.03 -41.33	102.77 1.58 -85.56	88.35 1.72 -69.55	81.31 0.94 -72.37	67.18 3.94 -29.02	62.57 5.00 -14.95	70.93 2.96 -41.86	60.58 0.72 -53.18	63.22 1.83 -43.39	73.60 3.60 -35.86	136.47 6.38 -64.84	74.90 5.88 -9.74	72.73 4.07 -27.21	82.58 2.41 -56.57	55.92 1.57 -38.26	54.45 2.94 -24.39	60.68 0.38 -56.28
HOLTSVILLE_IC_5 23694	107.67 -0.37 -111.37	49.98 -0.16 -51.58	50.22 0.29 -47.39	47.34 -0.32 -50.74	53.72 0.20 -51.72	49.05 1.93 -28.43	48.07 1.35 -33.73	71.71 3.03 -41.33	102.77 1.58 -85.56	88.35 1.72 -69.55	81.31 0.94 -72.37	67.18 3.94 -29.02	62.57 5.00 -14.95	70.93 2.96 -41.86	60.58 0.72 -53.18	63.22 1.83 -43.39	73.60 3.60 -35.86	136.47 6.38 -64.84	74.90 5.88 -9.74	72.73 4.07 -27.21	82.58 2.41 -56.57	55.92 1.57 -38.26	54.45 2.94 -24.39	60.68 0.38 -56.28
HOLTSVILLE_IC_6 23695	107.65 -0.39 -111.37	49.96 -0.17 -51.58	50.24 0.30 -47.39	47.33 -0.34 -50.74	53.73 0.21 -51.72	49.17 2.05 -28.43	48.16 1.44 -33.73	71.90 3.22 -41.33	102.87 1.69 -85.56	88.47 1.83 -69.55	81.37 1.00 -72.37	67.42 4.17 -29.02	62.88 5.31 -14.95	71.12 3.14 -41.86	60.63 0.77 -53.18	63.35 1.96 -43.39	73.88 3.86 -35.87	136.99 6.90 -64.84	75.37 6.36 -9.74	73.05 4.39 -27.21	82.75 2.58 -56.57	56.03 1.68 -38.26	54.61 3.10 -24.39	60.71 0.40 -56.28
HOLTSVILLE_IC_7 23696	107.65 -0.39 -111.37	49.96 -0.17 -51.58	50.24 0.30 -47.39	47.33 -0.34 -50.74	53.73 0.21 -51.72	49.17 2.05 -28.43	48.16 1.44 -33.73	71.90 3.22 -41.33	102.87 1.69 -85.56	88.47 1.83 -69.55	81.37 1.00 -72.37	67.42 4.17 -29.02	62.88 5.31 -14.95	71.12 3.14 -41.86	60.63 0.77 -53.18	63.35 1.96 -43.39	73.88 3.86 -35.87	136.99 6.90 -64.84	75.37 6.36 -9.74	73.05 4.39 -27.21	82.75 2.58 -56.57	56.03 1.68 -38.26	54.61 3.10 -24.39	60.71 0.40 -56.28
HOLTSVILLE_IC_8 23697	107.65 -0.39 -111.37	49.96 -0.17 -51.58	50.24 0.30 -47.39	47.33 -0.34 -50.74	53.73 0.21 -51.72	49.17 2.05 -28.43	48.16 1.44 -33.73	71.90 3.22 -41.33	102.87 1.69 -85.56	88.47 1.83 -69.55	81.37 1.00 -72.37	67.42 4.17 -29.02	62.88 5.31 -14.95	71.12 3.14 -41.86	60.63 0.77 -53.18	63.35 1.96 -43.39	73.88 3.86 -35.87	136.99 6.90 -64.84	75.37 6.36 -9.74	73.05 4.39 -27.21	82.75 2.58 -56.57	56.03 1.68 -38.26	54.61 3.10 -24.39	60.71 0.40 -56.28
HOLTSVILLE_IC_9 23698	107.65 -0.39 -111.37	49.96 -0.17 -51.58	50.24 0.30 -47.39	47.33 -0.34 -50.74	53.73 0.21 -51.72	49.17 2.05 -28.43	48.16 1.44 -33.73	71.90 3.22 -41.33	102.87 1.69 -85.56	88.47 1.83 -69.55	81.37 1.00 -72.37	67.42 4.17 -29.02	62.88 5.31 -14.95	71.12 3.14 -41.86	60.63 0.77 -53.18	63.35 1.96 -43.39	73.88 3.86 -35.87	136.99 6.90 -64.84	75.37 6.36 -9.74	73.05 4.39 -27.21	82.75 2.58 -56.57	56.03 1.68 -38.26	54.61 3.10 -24.39	60.71 0.40 -56.28
HOWARD_WT_PWR 323690	7.19 -0.03 -10.55	6.54 -0.02 -8.00	10.76 0.00 -8.21	6.57 -0.03 -9.67	10.41 0.00 -8.61	24.53 0.07 -5.77	18.77 0.19 -5.59	44.14 0.72 -16.07	43.00 0.38 -26.99	34.51 0.44 -16.98	21.91 0.19 -13.72	39.78 0.55 -5.00	93.52 0.87 -50.03	68.20 0.76 -41.33	34.50 0.18 -27.64	31.00 0.36 -12.63	80.88 0.90 -45.85	84.47 1.89 -17.33	75.66 1.53 -14.86	48.20 1.58 -5.18	35.23 0.87 -10.77	24.23 0.59 -7.55	32.68 0.66 -4.90	14.89 0.16 -10.71
HQ_GEN_CEDARS 23644	-3.30 0.03 0.00	-1.43 0.02 0.00	2.52 -0.02 0.00	-3.04 0.03 0.00	1.80 -0.01 0.00	18.56 -0.13 0.00	12.84 -0.14 0.00	26.97 -0.37 0.00	15.39 -0.24 0.00	16.76 -0.33 0.00	7.87 -0.23 -0.10	34.88 -0.90 -1.56	43.27 -1.23 -1.87	26.59 -0.78 -1.26	7.03 -0.18 -0.53	18.46 -0.50 -0.95	34.60 -1.08 -1.54	66.10 -1.87 -2.71	60.06 -1.71 -2.49	41.05 -1.34 -0.94	22.86 -0.73 0.00	15.63 -0.47 0.00	26.46 -0.66 0.00	3.91 -0.11 0.00
HQ_GEN_CEDARS_PROXY 323590	-3.30 0.03 0.00	-1.43 0.02 0.00	2.52 -0.02 0.00	-3.04 0.03 0.00	1.80 -0.01 0.00	18.56 -0.13 0.00	12.84 -0.14 0.00	26.97 -0.37 0.00	15.39 -0.24 0.00	16.76 -0.33 0.00	7.87 -0.23 -0.10	34.88 -0.90 -1.56	43.27 -1.23 -1.87	26.59 -0.78 -1.26	7.03 -0.18 -0.53	18.46 -0.50 -0.95	34.60 -1.08 -1.54	66.10 -1.87 -2.71	60.06 -1.71 -2.49	41.05 -1.34 -0.94	22.86 -0.73 0.00	15.63 -0.47 0.00	26.46 -0.66 0.00	3.91 -0.11 0.00

HQ_GEN_IMPORT 323601	-3.31 0.02 0.00	-1.43 0.01 0.00	2.53 -0.01 0.00	-3.06 0.02 0.00	1.80 -0.01 0.00	18.57 -0.12 0.00	12.87 -0.12 0.00	25.80 -0.34 1.21	15.43 -0.20 0.00	16.86 -0.22 0.00	7.88 -0.12 0.00	33.73 -0.49 0.00	41.98 -0.65 0.00	25.68 -0.43 0.00	6.57 -0.11 0.00	17.73 -0.28 0.00	33.57 -0.57 0.00	64.19 -1.06 0.00	58.35 -0.93 0.00	40.72 -0.72 0.00	23.19 -0.41 0.00	15.81 -0.28 0.00	26.72 -0.40 0.00	3.96 -0.06 0.00
HQ_GEN_WHEEL 23651	-3.31 0.02 0.00	-1.43 0.01 0.00	2.53 -0.01 0.00	-3.06 0.02 0.00	1.80 -0.01 0.00	18.57 -0.12 0.00	12.87 -0.12 0.00	25.80 -0.34 1.21	15.43 -0.20 0.00	16.86 -0.22 0.00	7.88 -0.12 0.00	33.73 -0.49 0.00	41.98 -0.65 0.00	25.68 -0.43 0.00	6.57 -0.11 0.00	17.73 -0.28 0.00	33.57 -0.57 0.00	64.19 -1.06 0.00	58.35 -0.93 0.00	40.72 -0.72 0.00	23.19 -0.41 0.00	15.81 -0.28 0.00	26.72 -0.40 0.00	3.96 -0.06 0.00
HUDSON_AVE_GT_3 23810	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.42 -0.23 -50.73	45.11 0.15 -43.15	47.33 1.40 -27.23	42.64 0.98 -28.67	68.38 2.32 -38.71	102.53 1.35 -85.55	88.13 1.50 -69.54	80.63 0.79 -71.83	59.40 3.30 -21.88	59.92 4.21 -13.08	68.84 2.47 -40.25	60.47 0.62 -53.17	62.99 1.60 -43.38	70.80 3.06 -33.60	135.77 5.69 -64.83	74.21 5.20 -9.74	72.25 3.59 -27.21	82.21 2.05 -56.56	55.82 1.46 -38.26	54.15 2.65 -24.39	60.62 0.33 -56.27
HUDSON_AVE_GT_4 23540	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.42 -0.23 -50.73	45.11 0.15 -43.15	47.33 1.40 -27.23	42.64 0.98 -28.67	68.38 2.32 -38.71	102.53 1.35 -85.55	88.13 1.50 -69.54	80.63 0.79 -71.83	59.40 3.30 -21.88	59.92 4.21 -13.08	68.84 2.47 -40.25	60.47 0.62 -53.17	62.99 1.60 -43.38	70.80 3.06 -33.60	135.77 5.69 -64.83	74.21 5.20 -9.74	72.25 3.59 -27.21	82.21 2.05 -56.56	55.82 1.46 -38.26	54.15 2.65 -24.39	60.62 0.33 -56.27
HUDSON_AVE_GT_5 23657	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.42 -0.23 -50.73	45.11 0.15 -43.15	47.33 1.40 -27.23	42.64 0.98 -28.67	68.38 2.32 -38.71	102.53 1.35 -85.55	88.13 1.50 -69.54	80.63 0.79 -71.83	59.40 3.30 -21.88	59.92 4.21 -13.08	68.84 2.47 -40.25	60.47 0.62 -53.17	62.99 1.60 -43.38	70.80 3.06 -33.60	135.77 5.69 -64.83	74.21 5.20 -9.74	72.25 3.59 -27.21	82.21 2.05 -56.56	55.82 1.46 -38.26	54.15 2.65 -24.39	60.62 0.33 -56.27
HUDSON_AVE_10 24168	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.73	45.10 0.15 -43.15	47.29 1.37 -27.23	42.62 0.96 -28.67	68.37 2.32 -38.71	102.53 1.36 -85.55	88.12 1.49 -69.54	80.63 0.79 -71.83	59.40 3.30 -21.88	59.91 4.20 -13.08	68.84 2.47 -40.25	60.47 0.63 -53.17	62.97 1.59 -43.38	70.76 3.02 -33.60	135.69 5.61 -64.83	74.15 5.14 -9.74	72.21 3.55 -27.21	82.18 2.03 -56.56	55.81 1.46 -38.26	54.16 2.65 -24.39	60.62 0.33 -56.27
HUNTER_MOUNT___DRP 323613	66.21 -0.11 -69.65	57.72 -0.04 -59.21	57.08 0.08 -54.46	68.36 -0.10 -71.54	62.71 0.06 -60.85	57.77 0.67 -38.40	53.89 0.47 -40.43	82.90 0.98 -54.58	136.91 0.66 -120.62	115.82 0.67 -98.06	109.65 0.36 -101.30	66.50 1.42 -30.86	63.01 1.94 -18.45	84.20 1.33 -56.76	82.02 0.37 -74.97	80.18 1.01 -61.17	83.48 1.96 -47.38	160.24 3.57 -91.42	76.26 3.31 -13.68	81.98 2.33 -38.21	104.21 1.19 -79.42	70.59 0.77 -53.72	62.44 1.08 -34.24	83.17 0.12 -79.03
HUNTINGTON_RES_REC 323705	107.67 -0.37 -111.37	49.98 -0.16 -51.58	50.22 0.28 -47.39	47.34 -0.32 -50.74	53.73 0.20 -51.72	49.10 1.98 -28.43	48.10 1.39 -33.73	71.82 3.15 -41.33	102.87 1.69 -85.56	88.48 1.84 -69.55	81.37 1.00 -72.37	67.42 4.17 -29.02	62.87 5.29 -14.95	71.14 3.16 -41.87	60.62 0.77 -53.18	63.35 1.96 -43.39	73.91 3.89 -35.88	137.06 6.96 -64.84	75.43 6.41 -9.74	73.08 4.42 -27.21	82.76 2.59 -56.57	56.05 1.69 -38.26	54.62 3.11 -24.39	60.71 0.41 -56.28
HUNTLEY___63 23557	3.36 -0.05 -6.74	4.56 -0.03 -6.03	7.82 0.00 -5.28	4.16 -0.05 -7.28	7.88 0.00 -6.07	22.54 0.11 -3.73	17.23 0.16 -4.08	30.78 0.55 -2.89	24.85 0.29 -8.93	26.21 0.30 -8.83	18.39 0.06 -10.34	37.17 0.06 -2.89	29.99 0.61 13.25	21.93 0.68 4.86	9.09 0.19 -2.23	23.33 0.45 -4.88	27.67 0.88 7.35	74.21 1.18 -7.77	57.28 0.62 2.62	46.28 0.93 -3.90	32.31 0.61 -8.11	22.03 0.54 -5.40	31.01 0.47 -3.41	12.23 0.14 -8.06
HUNTLEY___64 23558	3.36 -0.05 -6.74	4.56 -0.03 -6.03	7.82 0.00 -5.28	4.16 -0.05 -7.28	7.88 0.00 -6.07	22.54 0.11 -3.73	17.23 0.16 -4.08	30.78 0.55 -2.89	24.85 0.29 -8.93	26.21 0.30 -8.83	18.39 0.06 -10.34	37.17 0.06 -2.89	29.99 0.61 13.25	21.93 0.68 4.86	9.09 0.19 -2.23	23.33 0.45 -4.88	27.67 0.88 7.35	74.21 1.18 -7.77	57.28 0.62 2.62	46.28 0.93 -3.90	32.31 0.61 -8.11	22.03 0.54 -5.40	31.01 0.47 -3.41	12.23 0.14 -8.06
HUNTLEY___65 23559	3.36 -0.05 -6.74	4.56 -0.03 -6.03	7.82 0.00 -5.28	4.16 -0.05 -7.28	7.88 0.00 -6.07	22.54 0.11 -3.73	17.23 0.16 -4.08	30.78 0.55 -2.89	24.85 0.29 -8.93	26.21 0.30 -8.83	18.39 0.06 -10.34	37.17 0.06 -2.89	29.99 0.61 13.25	21.93 0.68 4.86	9.09 0.19 -2.23	23.33 0.45 -4.88	27.67 0.88 7.35	74.21 1.18 -7.77	57.28 0.62 2.62	46.28 0.93 -3.90	32.31 0.61 -8.11	22.03 0.54 -5.40	31.01 0.47 -3.41	12.23 0.14 -8.06
HUNTLEY___66 23560	3.36 -0.05 -6.74	4.56 -0.03 -6.03	7.82 0.00 -5.28	4.16 -0.05 -7.28	7.88 0.00 -6.07	22.54 0.11 -3.73	17.23 0.16 -4.08	30.78 0.55 -2.89	24.85 0.29 -8.93	26.21 0.30 -8.83	18.39 0.06 -10.34	37.17 0.06 -2.89	29.99 0.61 13.25	21.93 0.68 4.86	9.09 0.19 -2.23	23.33 0.45 -4.88	27.67 0.88 7.35	74.21 1.18 -7.77	57.28 0.62 2.62	46.28 0.93 -3.90	32.31 0.61 -8.11	22.03 0.54 -5.40	31.01 0.47 -3.41	12.23 0.14 -8.06
HUNTLEY___67 23561	3.48 -0.01 -6.82	4.68 -0.01 -6.14	7.86 -0.03 -5.35	4.32 -0.02 -7.42	7.96 -0.02 -6.17	22.38 -0.10 -3.78	17.18 0.04 -4.15	30.44 0.34 -2.75	24.48 0.22 -8.62	26.14 0.17 -8.88	18.69 0.02 -10.66	37.04 -0.12 -2.93	26.65 0.41 16.39	19.91 0.49 6.70	8.50 0.09 -1.73	23.08 0.23 -4.84	25.90 0.44 8.69	73.47 0.45 -7.76	56.22 0.01 3.06	45.94 0.53 -3.97	32.24 0.39 -8.26	21.97 0.39 -5.49	30.80 0.21 -3.47	12.34 0.11 -8.21
HUNTLEY___68 23562	3.48 -0.01 -6.82	4.68 -0.01 -6.14	7.86 -0.03 -5.35	4.32 -0.02 -7.42	7.96 -0.02 -6.17	22.38 -0.10 -3.78	17.18 0.04 -4.15	30.44 0.34 -2.75	24.48 0.22 -8.62	26.14 0.17 -8.88	18.69 0.02 -10.66	37.04 -0.12 -2.93	26.65 0.41 16.39	19.91 0.49 6.70	8.50 0.09 -1.73	23.08 0.23 -4.84	25.90 0.44 8.69	73.47 0.45 -7.76	56.22 0.01 3.06	45.94 0.53 -3.97	32.24 0.39 -8.26	21.97 0.39 -5.49	30.80 0.21 -3.47	12.34 0.11 -8.21
HYLAND___LFGE 323620	5.52 -0.20 -9.05	5.08 -0.09 -6.62	9.70 0.13 -7.03	4.74 -0.18 -7.99	9.10 0.07 -7.23	24.49 0.87 -4.93	18.60 0.95 -4.65	45.39 2.31 -15.73	42.26 1.30 -25.33	33.55 1.38 -15.09	19.92 0.58 -11.33	40.31 1.73 -4.37	100.45 2.89 -54.93	72.03 2.12 -43.79	34.95 0.48 -27.79	31.08 1.40 -11.67	86.26 3.08 -49.03	87.11 6.12 -15.73	80.52 5.29 -15.96	49.86 4.14 -4.28	34.84 2.35 -8.90	23.96 1.56 -6.32	33.43 2.19 -4.12	13.24 0.37 -8.85

INDECK___CORINTH 23802	81.60 -0.08 -85.01	70.80 -0.03 -72.28	69.08 0.06 -66.47	84.17 -0.08 -87.32	76.13 0.05 -74.28	66.14 0.57 -46.88	62.79 0.44 -49.36	95.24 1.01 -66.89	164.07 0.64 -147.80	137.34 0.55 -119.70	131.93 0.29 -123.64	73.07 1.18 -37.66	66.67 1.52 -22.52	96.49 1.09 -69.28	98.42 0.22 -91.52	93.27 0.60 -74.66	93.21 1.23 -57.84	179.21 2.37 -111.59	78.07 2.11 -16.69	89.51 1.46 -46.60	121.21 0.75 -96.86	82.14 0.52 -65.52	69.68 0.79 -41.76	100.48 0.09 -96.36
INDECK___ILION 23567	-3.31 0.02 0.00	-1.44 0.01 0.00	2.52 -0.02 0.00	-3.06 0.02 0.00	1.79 -0.02 0.00	18.56 -0.13 0.00	12.92 -0.07 0.00	27.24 -0.10 0.00	15.57 -0.06 0.00	17.06 -0.03 0.00	8.01 0.01 0.00	34.30 0.08 0.00	42.68 0.06 0.00	26.18 0.07 0.00	6.71 0.03 0.00	18.03 0.03 0.00	34.20 0.06 0.00	65.44 0.19 0.00	59.40 0.13 0.00	41.58 0.14 0.00	23.67 0.07 0.00	16.11 0.01 0.00	27.05 -0.07 0.00	4.01 -0.01 0.00
INDECK___OLEAN 23982	5.55 -0.09 -8.98	6.15 -0.04 -7.63	9.62 0.05 -7.02	6.05 -0.10 -9.22	9.68 0.03 -7.85	24.14 0.50 -4.95	18.56 0.36 -5.21	35.48 1.08 -7.06	31.82 0.58 -15.61	30.47 0.70 -12.68	21.50 0.40 -13.10	39.33 1.12 -3.98	46.50 1.49 -2.39	34.52 1.08 -7.33	16.59 0.24 -9.67	26.45 0.56 -7.89	41.40 1.15 -6.11	79.41 2.36 -11.79	62.89 1.85 -1.77	48.36 1.98 -4.94	35.02 1.16 -10.27	23.81 0.77 -6.95	32.78 1.23 -4.43	14.50 0.27 -10.22
INDECK___OSWEGO 23783	0.55 0.06 -3.82	1.83 0.02 -3.25	5.48 -0.05 -2.99	0.90 0.05 -3.93	5.11 -0.04 -3.34	20.49 -0.31 -2.11	15.06 -0.15 -2.22	30.07 -0.27 -3.00	22.09 -0.16 -6.62	22.29 -0.18 -5.38	13.48 -0.09 -5.56	35.54 -0.37 -1.69	43.18 -0.46 -1.01	29.02 -0.21 -3.12	10.73 -0.06 -4.12	21.22 -0.14 -3.36	36.51 -0.23 -2.60	69.85 -0.43 -5.02	59.56 -0.46 -0.75	43.29 -0.26 -2.10	27.82 -0.15 -4.37	18.94 -0.11 -2.96	28.70 -0.31 -1.88	8.33 -0.04 -4.35
INDECK___YERKES 23781	3.35 -0.05 -6.74	4.56 -0.03 -6.03	7.82 0.00 -5.28	4.15 -0.05 -7.28	7.88 0.00 -6.07	22.56 0.14 -3.73	17.24 0.18 -4.08	30.81 0.57 -2.89	24.87 0.31 -8.93	26.23 0.32 -8.83	18.40 0.07 -10.34	37.21 0.10 -2.89	30.03 0.66 13.25	21.97 0.71 4.86	9.10 0.20 -2.23	23.35 0.47 -4.88	27.71 0.92 7.35	74.27 1.25 -7.77	57.37 0.71 2.62	46.33 0.99 -3.90	32.33 0.63 -8.11	22.05 0.56 -5.40	31.04 0.51 -3.41	12.23 0.14 -8.06
INDIAN POINT_GT_1 24139	45.62 -0.25 -49.21	40.28 -0.11 -41.84	41.21 0.19 -38.47	47.26 -0.21 -50.55	44.93 0.13 -42.99	47.13 1.30 -27.13	42.46 0.90 -28.56	68.01 2.11 -38.56	102.10 1.24 -85.23	87.74 1.37 -69.28	80.29 0.72 -71.57	58.99 2.96 -21.80	59.46 3.80 -13.03	68.47 2.25 -40.10	60.22 0.57 -52.97	62.68 1.46 -43.22	70.43 2.81 -33.48	135.05 5.21 -64.59	73.74 4.77 -9.70	71.86 3.31 -27.11	81.85 1.90 -56.35	55.55 1.34 -38.12	53.77 2.36 -24.30	60.38 0.30 -56.06
INDIAN POINT_GT_2 23659	45.62 -0.25 -49.21	40.28 -0.11 -41.84	41.21 0.19 -38.47	47.26 -0.21 -50.55	44.93 0.13 -42.99	47.13 1.30 -27.13	42.46 0.90 -28.56	68.01 2.11 -38.56	102.10 1.24 -85.23	87.74 1.37 -69.28	80.29 0.72 -71.57	58.99 2.96 -21.80	59.46 3.80 -13.03	68.47 2.25 -40.10	60.22 0.57 -52.97	62.68 1.46 -43.22	70.43 2.81 -33.48	135.05 5.21 -64.59	73.74 4.77 -9.70	71.86 3.31 -27.11	81.85 1.90 -56.35	55.55 1.34 -38.12	53.77 2.36 -24.30	60.38 0.30 -56.06
INDIAN POINT_GT_3 24019	45.62 -0.25 -49.21	40.28 -0.11 -41.84	41.21 0.19 -38.47	47.26 -0.21 -50.55	44.93 0.13 -42.99	47.13 1.30 -27.13	42.46 0.90 -28.56	68.01 2.11 -38.56	102.10 1.24 -85.23	87.74 1.37 -69.28	80.29 0.72 -71.57	58.99 2.96 -21.80	59.46 3.80 -13.03	68.47 2.25 -40.10	60.22 0.57 -52.97	62.68 1.46 -43.22	70.43 2.81 -33.48	135.05 5.21 -64.59	73.74 4.77 -9.70	71.86 3.31 -27.11	81.85 1.90 -56.35	55.55 1.34 -38.12	53.77 2.36 -24.30	60.38 0.30 -56.06
INDIAN POINT___2 23530	45.78 -0.26 -49.37	40.42 -0.11 -41.97	41.35 0.20 -38.60	47.42 -0.22 -50.72	45.08 0.14 -43.14	47.25 1.34 -27.22	42.58 0.93 -28.66	68.22 2.18 -38.69	102.42 1.28 -85.52	88.02 1.41 -69.52	80.56 0.74 -71.81	59.17 3.08 -21.87	59.63 3.93 -13.08	68.68 2.33 -40.23	60.41 0.59 -53.15	62.88 1.51 -43.36	70.62 2.89 -33.59	135.44 5.37 -64.80	73.90 4.89 -9.73	72.04 3.40 -27.20	82.09 1.95 -56.54	55.72 1.38 -38.25	53.94 2.45 -24.38	60.58 0.31 -56.25
INDIAN POINT___3 23531	44.90 -0.24 -48.47	39.66 -0.11 -41.21	40.63 0.18 -37.90	46.51 -0.21 -49.79	44.29 0.13 -42.35	46.68 1.26 -26.73	42.01 0.88 -28.14	67.37 2.04 -37.99	100.79 1.20 -83.96	86.67 1.33 -68.25	79.21 0.70 -70.50	58.57 2.87 -21.47	59.15 3.68 -12.84	67.80 2.19 -39.50	59.41 0.55 -52.18	61.99 1.41 -42.57	69.84 2.72 -32.98	133.95 5.07 -63.62	73.42 4.60 -9.56	71.35 3.21 -26.70	80.93 1.83 -55.51	54.94 1.30 -37.55	53.33 2.28 -23.93	59.53 0.28 -55.23
IP CORINTH___1 23988	81.58 -0.10 -85.01	70.79 -0.04 -72.28	69.09 0.08 -66.47	84.15 -0.09 -87.32	76.14 0.06 -74.28	66.25 0.68 -46.88	62.87 0.52 -49.36	95.41 1.18 -66.89	164.17 0.73 -147.80	137.44 0.65 -119.70	131.98 0.34 -123.64	73.28 1.39 -37.66	66.94 1.79 -22.52	96.64 1.25 -69.28	98.46 0.27 -91.52	93.38 0.70 -74.66	93.42 1.44 -57.84	179.60 2.76 -111.59	78.43 2.48 -16.69	89.76 1.72 -46.60	121.36 0.90 -96.86	82.24 0.62 -65.52	69.84 0.96 -41.76	100.50 0.12 -96.36
IP___TICONDEROGA 23804	81.24 -0.28 -84.84	70.57 -0.12 -72.13	69.11 0.22 -66.34	83.80 -0.28 -87.15	76.11 0.18 -74.13	67.42 1.95 -46.79	63.68 1.43 -49.26	97.14 3.05 -66.75	164.90 1.79 -147.49	138.21 1.66 -119.46	132.19 0.78 -123.40	75.28 3.47 -37.59	69.28 4.18 -22.47	97.92 2.66 -69.14	98.61 0.60 -91.34	94.14 1.62 -74.52	95.13 3.27 -57.72	182.97 6.35 -111.37	81.57 5.65 -16.65	92.00 4.05 -46.50	122.44 2.17 -96.67	83.03 1.55 -65.39	71.32 2.52 -41.67	100.58 0.39 -96.17
ISLIP_RES_REC 323679	107.63 -0.41 -111.37	49.96 -0.18 -51.58	50.25 0.31 -47.39	47.31 -0.35 -50.74	53.74 0.22 -51.72	49.25 2.13 -28.43	48.22 1.50 -33.73	72.03 3.36 -41.33	102.95 1.76 -85.56	88.56 1.92 -69.55	81.41 1.04 -72.37	67.62 4.37 -29.02	63.14 5.56 -14.95	71.28 3.30 -41.87	60.67 0.81 -53.18	63.46 2.07 -43.39	74.11 4.09 -35.88	137.39 7.30 -64.84	75.75 6.74 -9.74	73.30 4.64 -27.21	82.89 2.72 -56.57	56.12 1.76 -38.26	54.74 3.23 -24.39	60.72 0.42 -56.28
JARVIS____ 23743	-3.34 -0.01 0.00	-1.45 0.00 0.00	2.55 0.00 0.00	-3.08 -0.01 0.00	1.81 0.00 0.00	18.73 0.04 0.00	13.02 0.03 0.00	27.42 0.07 0.00	15.67 0.05 0.00	17.14 0.05 0.00	8.03 0.03 0.00	34.36 0.13 0.00	42.78 0.16 0.00	26.20 0.09 0.00	6.70 0.03 0.00	18.06 0.06 0.00	34.24 0.10 0.00	65.45 0.20 0.00	59.47 0.20 0.00	41.60 0.16 0.00	23.67 0.07 0.00	16.14 0.05 0.00	27.22 0.09 0.00	4.03 0.01 0.00
JENNISON___1 23625	9.89 -0.20 -13.42	9.87 -0.09 -11.40	13.18 0.15 -10.49	10.50 -0.20 -13.78	13.62 0.10 -11.72	27.33 1.24 -7.40	21.69 0.91 -7.79	40.03 2.16 -10.52	40.13 1.25 -23.25	37.35 1.37 -18.89	28.19 0.67 -19.52	42.87 2.71 -5.94	49.52 3.34 -3.55	39.18 2.13 -10.93	21.65 0.54 -14.44	31.19 1.40 -11.78	46.10 2.84 -9.13	88.49 5.63 -17.61	66.86 4.95 -2.64	52.42 3.60 -7.38	40.99 2.06 -15.34	27.84 1.37 -10.38	35.80 2.07 -6.61	19.60 0.32 -15.26

JENNISON____2 23626	9.89 -0.20 -13.42	9.87 -0.09 -11.40	13.18 0.15 -10.49	10.50 -0.20 -13.78	13.62 0.10 -11.72	27.33 1.24 -7.40	21.69 0.91 -7.79	40.03 2.16 -10.52	40.13 1.25 -23.25	37.35 1.37 -18.89	28.19 0.67 -19.52	42.87 2.71 -5.94	49.52 3.34 -3.55	39.18 2.13 -10.93	21.65 0.54 -14.44	31.19 1.40 -11.78	46.10 2.84 -9.13	88.49 5.63 -17.61	66.86 4.95 -2.64	52.42 3.60 -7.38	40.99 2.06 -15.34	27.84 1.37 -10.38	35.80 2.07 -6.61	19.60 0.32 -15.26
JERICHO_RISE_WT_PWR 323719	-3.28 0.05 0.00	-1.42 0.03 0.00	2.50 -0.05 0.00	-2.99 0.09 0.00	1.79 -0.01 0.00	18.37 -0.33 0.00	12.65 -0.34 0.00	26.67 -0.68 0.00	15.43 -0.20 0.00	16.88 -0.20 0.00	4.74 -0.50 2.77	-9.84 -1.90 42.17	-10.43 -2.41 50.64	-9.45 -1.53 34.03	-7.99 -0.39 14.28	-8.78 -1.09 25.70	-9.80 -2.15 41.80	-11.96 -3.82 73.40	-11.44 -3.37 67.34	13.46 -2.50 25.49	22.10 -1.49 0.00	15.10 -0.99 0.00	25.51 -1.61 0.00	3.77 -0.25 0.00
KCE_NY_1 323755	81.13 -0.15 -84.61	70.42 -0.07 -71.93	68.81 0.11 -66.16	83.68 -0.15 -86.91	75.82 0.09 -73.92	66.31 0.97 -46.66	62.82 0.69 -49.14	95.87 1.60 -66.92	164.44 0.98 -147.84	137.12 0.90 -119.13	131.51 0.46 -123.06	73.50 1.80 -37.48	67.41 2.38 -22.41	96.58 1.52 -68.95	98.13 0.37 -91.08	93.31 0.99 -74.31	93.64 1.94 -57.56	179.98 3.67 -111.06	79.24 3.36 -16.60	90.19 2.37 -46.37	121.27 1.28 -96.40	82.18 0.89 -65.20	70.09 1.41 -41.56	100.10 0.18 -95.90
KEDC_PORT_JEFF_GT2 24210	107.66 -0.39 -111.37	49.97 -0.17 -51.58	50.23 0.30 -47.39	47.33 -0.33 -50.74	53.73 0.21 -51.72	49.13 2.00 -28.43	48.13 1.42 -33.73	71.83 3.16 -41.33	102.83 1.64 -85.56	88.43 1.79 -69.55	81.35 0.98 -72.37	67.34 4.10 -29.02	62.78 5.20 -14.95	71.06 3.09 -41.86	60.61 0.75 -53.18	63.30 1.91 -43.39	73.79 3.78 -35.87	136.86 6.77 -64.84	75.25 6.23 -9.74	72.96 4.30 -27.21	82.70 2.53 -56.57	56.00 1.64 -38.26	54.55 3.04 -24.39	60.70 0.40 -56.28
KEDC_PORT_JEFF_GT3 24211	107.66 -0.39 -111.37	49.97 -0.17 -51.58	50.23 0.30 -47.39	47.33 -0.33 -50.74	53.73 0.21 -51.72	49.13 2.00 -28.43	48.13 1.42 -33.73	71.83 3.16 -41.33	102.83 1.64 -85.56	88.43 1.79 -69.55	81.35 0.98 -72.37	67.34 4.10 -29.02	62.78 5.20 -14.95	71.06 3.09 -41.86	60.61 0.75 -53.18	63.30 1.91 -43.39	73.79 3.78 -35.87	136.86 6.77 -64.84	75.25 6.23 -9.74	72.96 4.30 -27.21	82.70 2.53 -56.57	56.00 1.64 -38.26	54.55 3.04 -24.39	60.70 0.40 -56.28
KEDC_GLWD_GT4 24219	107.72 -0.33 -111.37	50.00 -0.14 -51.58	50.18 0.24 -47.39	47.39 -0.27 -50.74	53.70 0.17 -51.72	48.81 1.69 -28.43	47.89 1.17 -33.73	71.38 2.71 -41.33	102.73 1.54 -85.56	88.33 1.70 -69.55	81.27 0.90 -72.37	67.00 3.76 -29.02	62.32 4.75 -14.95	71.44 2.83 -42.50	60.56 0.70 -53.18	63.20 1.81 -43.39	75.07 3.42 -37.51	136.23 6.14 -64.84	74.63 5.61 -9.74	72.69 4.04 -27.21	82.51 2.35 -56.57	55.95 1.59 -38.26	54.38 2.87 -24.39	60.67 0.37 -56.28
KEDC_GLWD_GT5 24220	107.72 -0.33 -111.37	50.00 -0.14 -51.58	50.18 0.24 -47.39	47.39 -0.27 -50.74	53.70 0.17 -51.72	48.81 1.69 -28.43	47.89 1.17 -33.73	71.38 2.71 -41.33	102.73 1.54 -85.56	88.33 1.70 -69.55	81.27 0.90 -72.37	67.00 3.76 -29.02	62.32 4.75 -14.95	71.44 2.83 -42.50	60.56 0.70 -53.18	63.20 1.81 -43.39	75.07 3.42 -37.51	136.23 6.14 -64.84	74.63 5.61 -9.74	72.69 4.04 -27.21	82.51 2.35 -56.57	55.95 1.59 -38.26	54.38 2.87 -24.39	60.67 0.37 -56.28
KENSICO____ 23655	45.72 -0.26 -49.31	40.37 -0.11 -41.93	41.30 0.19 -38.56	47.36 -0.22 -50.65	45.03 0.14 -43.08	47.21 1.33 -27.19	42.55 0.93 -28.63	68.16 2.16 -38.64	102.31 1.27 -85.41	87.92 1.40 -69.43	80.46 0.74 -71.72	59.13 3.06 -21.85	59.60 3.91 -13.06	68.61 2.31 -40.19	60.35 0.58 -53.09	62.82 1.50 -43.31	70.57 2.88 -33.55	135.32 5.33 -64.73	73.87 4.88 -9.72	71.99 3.38 -27.17	82.02 1.94 -56.48	55.67 1.37 -38.20	53.90 2.42 -24.35	60.51 0.31 -56.18
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	43.09 -0.35 -46.77	38.17 -0.15 -39.76	39.36 0.26 -36.57	44.67 -0.29 -48.04	42.85 0.18 -40.86	46.32 1.84 -25.79	41.46 1.32 -27.15	67.02 3.02 -36.65	98.36 1.72 -81.00	84.92 1.99 -65.85	76.98 0.96 -68.02	58.88 3.94 -20.72	60.05 5.03 -12.39	67.23 3.00 -38.11	57.78 0.76 -50.35	61.04 1.96 -41.08	69.71 3.75 -31.82	133.85 7.21 -61.39	74.93 6.45 -9.21	71.63 4.45 -25.74	79.64 2.54 -53.50	54.14 1.86 -36.19	53.35 3.16 -23.06	57.73 0.41 -53.30
KIAC_JFK_GT1 23816	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.73	45.10 0.15 -43.15	47.26 1.33 -27.23	42.60 0.94 -28.67	68.31 2.26 -38.71	102.48 1.31 -85.55	88.06 1.44 -69.54	80.61 0.77 -71.83	59.33 3.22 -21.88	59.79 4.09 -13.08	68.74 2.38 -40.25	60.44 0.60 -53.17	62.90 1.51 -43.38	70.62 2.88 -33.60	135.41 5.33 -64.83	73.95 4.94 -9.74	72.08 3.42 -27.21	82.10 1.94 -56.56	55.80 1.45 -38.26	54.21 2.70 -24.39	60.64 0.34 -56.27
KIAC_JFK_GT2 23817	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.73	45.10 0.15 -43.15	47.26 1.33 -27.23	42.60 0.94 -28.67	68.31 2.26 -38.71	102.48 1.31 -85.55	88.06 1.44 -69.54	80.61 0.77 -71.83	59.33 3.22 -21.88	59.79 4.09 -13.08	68.74 2.38 -40.25	60.44 0.60 -53.17	62.90 1.51 -43.38	70.62 2.88 -33.60	135.41 5.33 -64.83	73.95 4.94 -9.74	72.08 3.42 -27.21	82.10 1.94 -56.56	55.80 1.45 -38.26	54.21 2.70 -24.39	60.64 0.34 -56.27
KINTIGH____ 23543	2.84 0.00 -6.17	3.97 -0.01 -5.42	7.35 -0.03 -4.83	3.46 -0.01 -6.54	7.28 -0.02 -5.50	21.98 -0.12 -3.41	16.70 0.03 -3.68	31.01 0.20 -3.46	24.84 0.05 -9.16	25.44 0.04 -8.31	17.19 -0.06 -9.25	36.63 -0.27 -2.67	36.00 -0.02 6.61	25.62 0.22 0.71	10.51 0.05 -3.78	22.99 0.16 -4.83	31.82 0.29 2.61	73.03 0.29 -7.49	58.15 -0.09 1.03	45.32 0.37 -3.50	31.17 0.29 -7.28	21.27 0.30 -4.88	30.36 0.14 -3.10	11.36 0.09 -7.25
LACHUTE____HYDRO 323717	81.24 -0.28 -84.84	70.57 -0.12 -72.13	69.11 0.22 -66.34	83.80 -0.28 -87.15	76.11 0.18 -74.13	67.42 1.95 -46.79	63.68 1.43 -49.26	97.14 3.05 -66.75	164.90 1.79 -147.49	138.21 1.66 -119.46	132.19 0.78 -123.40	75.28 3.47 -37.59	69.28 4.18 -22.47	97.92 2.66 -69.14	98.61 0.60 -91.34	94.14 1.62 -74.52	95.13 3.27 -57.72	182.97 6.35 -111.37	81.57 5.65 -16.65	92.00 4.05 -46.50	122.44 2.17 -96.67	83.03 1.55 -65.39	71.32 2.52 -41.67	100.58 0.39 -96.17
LEDERLE____ 23769	42.83 -0.26 -46.42	37.90 -0.11 -39.46	39.03 0.19 -36.29	44.38 -0.22 -47.68	42.49 0.14 -40.55	45.63 1.34 -25.59	40.87 0.94 -26.94	65.88 2.16 -36.37	97.30 1.28 -80.40	83.85 1.41 -65.35	76.25 0.74 -67.51	57.80 3.01 -20.56	58.79 3.87 -12.29	66.24 2.30 -37.82	57.23 0.59 -49.97	60.28 1.51 -40.77	68.62 2.90 -31.58	131.65 5.47 -60.92	73.35 4.93 -9.15	70.45 3.44 -25.57	78.71 1.96 -53.15	53.42 1.38 -35.95	52.40 2.37 -22.91	57.20 0.30 -52.88
LINDEN COGEN____ 23786	45.79 -0.27 -49.39	40.43 -0.11 -41.99	41.36 0.20 -38.62	47.43 -0.22 -50.73	45.10 0.14 -43.15	47.26 1.33 -27.23	42.58 0.92 -28.67	68.28 2.23 -38.71	102.46 1.28 -85.55	88.03 1.41 -69.54	80.60 0.76 -71.83	59.24 3.14 -21.88	59.71 4.00 -13.08	68.71 2.35 -40.25	60.44 0.60 -53.17	62.90 1.52 -43.38	70.65 2.90 -33.60	135.45 5.37 -64.83	73.91 4.90 -9.74	72.06 3.40 -27.21	82.10 1.94 -56.56	55.74 1.39 -38.26	54.02 2.52 -24.39	60.60 0.31 -56.27

LIPA_MISC_IPP 23656	107.67 -0.37 -111.37	49.98 -0.16 -51.58	50.22 0.29 -47.39	47.34 -0.32 -50.74	53.72 0.20 -51.72	49.06 1.94 -28.43	48.09 1.37 -33.73	71.67 3.00 -41.33	102.69 1.50 -85.56	88.26 1.62 -69.55	81.27 0.90 -72.37	67.00 3.76 -29.02	62.35 4.78 -14.95	70.79 2.82 -41.86	60.54 0.69 -53.18	63.12 1.73 -43.39	73.43 3.43 -35.86	136.15 6.06 -64.84	74.62 5.61 -9.74	72.55 3.89 -27.21	82.46 2.30 -56.57	55.84 1.48 -38.26	54.28 2.77 -24.39	60.65 0.35 -56.28
LISF___SOLAR 323691	107.67 -0.37 -111.37	49.97 -0.16 -51.58	50.22 0.29 -47.39	47.34 -0.32 -50.74	53.72 0.20 -51.72	49.07 1.95 -28.43	48.10 1.38 -33.73	71.70 3.02 -41.33	102.69 1.50 -85.56	88.26 1.63 -69.55	81.27 0.90 -72.37	67.03 3.79 -29.02	62.38 4.80 -14.95	70.81 2.84 -41.86	60.55 0.70 -53.18	63.14 1.74 -43.39	73.47 3.46 -35.86	136.22 6.12 -64.84	74.68 5.67 -9.74	72.58 3.92 -27.21	82.48 2.31 -56.57	55.84 1.49 -38.26	54.29 2.78 -24.39	60.66 0.36 -56.28
LITTLE FALLS___HYD 24013	-3.25 0.08 0.00	-1.41 0.04 0.00	2.48 -0.07 0.00	-3.00 0.08 0.00	1.75 -0.05 0.00	18.18 -0.51 0.00	12.69 -0.30 0.00	26.82 -0.53 0.00	15.31 -0.32 0.00	16.83 -0.26 0.00	7.92 -0.08 0.00	33.98 -0.24 0.00	42.25 -0.38 0.00	25.96 -0.15 0.00	6.67 -0.01 0.00	17.87 -0.14 0.00	33.87 -0.27 0.00	64.90 -0.35 0.00	58.86 -0.41 0.00	41.25 -0.19 0.00	23.50 -0.10 0.00	15.93 -0.16 0.00	26.63 -0.48 0.00	3.96 -0.06 0.00
LI_NEWBRDGE___DRP 323616	107.70 -0.34 -111.37	49.99 -0.14 -51.58	50.19 0.26 -47.39	47.38 -0.28 -50.74	53.70 0.18 -51.72	48.86 1.74 -28.43	47.92 1.20 -33.73	71.44 2.76 -41.33	102.71 1.52 -85.56	88.30 1.67 -69.55	81.27 0.90 -72.37	67.02 3.78 -29.02	62.35 4.78 -14.95	70.75 2.83 -41.80	60.55 0.69 -53.18	63.16 1.77 -43.39	73.31 3.47 -35.70	136.27 6.18 -64.84	74.66 5.65 -9.74	72.58 3.93 -27.21	82.48 2.31 -56.57	55.89 1.53 -38.26	54.35 2.84 -24.39	60.67 0.37 -56.28
LOCKPORT___CC1 323769	3.25 -0.01 -6.59	4.43 -0.01 -5.88	7.68 -0.03 -5.16	4.01 -0.02 -7.11	7.72 -0.02 -5.93	22.27 -0.07 -3.65	16.99 0.02 -3.98	30.57 0.31 -2.92	24.65 0.16 -8.86	25.83 0.09 -8.65	18.01 -0.06 -10.07	36.69 -0.36 -2.83	30.68 0.27 12.22	22.32 0.48 4.27	9.19 0.13 -2.38	23.07 0.25 -4.81	28.08 0.65 6.71	73.25 0.35 -7.64	56.77 -0.10 2.40	45.66 0.41 -3.80	31.82 0.31 -7.91	21.73 0.36 -5.27	30.63 0.17 -3.34	11.98 0.09 -7.87
LOCKPORT___CC2 323770	3.25 -0.01 -6.59	4.43 -0.01 -5.88	7.68 -0.03 -5.16	4.01 -0.02 -7.11	7.72 -0.02 -5.93	22.27 -0.07 -3.65	16.99 0.02 -3.98	30.57 0.31 -2.92	24.65 0.16 -8.86	25.83 0.09 -8.65	18.01 -0.06 -10.07	36.69 -0.36 -2.83	30.68 0.27 12.22	22.32 0.48 4.27	9.19 0.13 -2.38	23.07 0.25 -4.81	28.08 0.65 6.71	73.25 0.35 -7.64	56.77 -0.10 2.40	45.66 0.41 -3.80	31.82 0.31 -7.91	21.73 0.36 -5.27	30.63 0.17 -3.34	11.98 0.09 -7.87
LOCKPORT___CC3 323771	3.25 -0.01 -6.59	4.43 -0.01 -5.88	7.68 -0.03 -5.16	4.01 -0.02 -7.11	7.72 -0.02 -5.93	22.27 -0.07 -3.65	16.99 0.02 -3.98	30.57 0.31 -2.92	24.65 0.16 -8.86	25.83 0.09 -8.65	18.01 -0.06 -10.07	36.69 -0.36 -2.83	30.68 0.27 12.22	22.32 0.48 4.27	9.19 0.13 -2.38	23.07 0.25 -4.81	28.08 0.65 6.71	73.25 0.35 -7.64	56.77 -0.10 2.40	45.66 0.41 -3.80	31.82 0.31 -7.91	21.73 0.36 -5.27	30.63 0.17 -3.34	11.98 0.09 -7.87
LONG_LAKE_PHOENIX 24014	0.67 0.03 -3.96	1.94 0.01 -3.37	5.61 -0.03 -3.10	1.03 0.03 -4.07	5.25 -0.02 -3.47	20.71 -0.17 -2.19	15.24 -0.05 -2.30	30.41 -0.04 -3.11	22.47 -0.02 -6.87	22.64 -0.03 -5.58	13.75 -0.01 -5.77	35.89 -0.08 -1.76	43.60 -0.08 -1.05	29.37 0.02 -3.23	10.94 0.00 -4.27	21.50 0.01 -3.48	36.91 0.07 -2.70	70.62 0.16 -5.21	60.13 0.07 -0.78	43.77 0.14 -2.18	28.20 0.07 -4.53	19.20 0.04 -3.07	29.01 -0.06 -1.95	8.53 0.00 -4.51
LOVETT___3 23632	43.12 -0.24 -46.69	38.15 -0.10 -39.70	39.23 0.18 -36.51	44.68 -0.21 -47.96	42.73 0.13 -40.79	45.69 1.25 -25.75	40.96 0.87 -27.10	65.95 2.01 -36.59	97.69 1.20 -80.87	84.14 1.31 -65.74	76.60 0.70 -67.91	57.74 2.83 -20.68	58.63 3.64 -12.37	66.33 2.16 -38.05	57.49 0.55 -50.26	60.42 1.40 -41.01	68.61 2.70 -31.77	131.60 5.07 -61.29	73.05 4.57 -9.20	70.35 3.19 -25.72	78.89 1.82 -53.47	53.54 1.29 -36.17	52.40 2.23 -23.05	57.49 0.28 -53.19
LOVETT___4 23642	43.12 -0.24 -46.69	38.15 -0.10 -39.70	39.23 0.18 -36.51	44.68 -0.21 -47.96	42.73 0.13 -40.79	45.69 1.25 -25.75	40.96 0.87 -27.10	65.95 2.01 -36.59	97.69 1.20 -80.87	84.14 1.31 -65.74	76.60 0.70 -67.91	57.74 2.83 -20.68	58.63 3.64 -12.37	66.33 2.16 -38.05	57.49 0.55 -50.26	60.42 1.40 -41.01	68.61 2.70 -31.77	131.60 5.07 -61.29	73.05 4.57 -9.20	70.35 3.19 -25.72	78.89 1.82 -53.47	53.54 1.29 -36.17	52.40 2.23 -23.05	57.49 0.28 -53.19
LOVETT___5 23593	43.12 -0.24 -46.69	38.15 -0.10 -39.70	39.23 0.18 -36.51	44.68 -0.21 -47.96	42.73 0.13 -40.79	45.69 1.25 -25.75	40.96 0.87 -27.10	65.95 2.01 -36.59	97.69 1.20 -80.87	84.14 1.31 -65.74	76.60 0.70 -67.91	57.74 2.83 -20.68	58.63 3.64 -12.37	66.33 2.16 -38.05	57.49 0.55 -50.26	60.42 1.40 -41.01	68.61 2.70 -31.77	131.60 5.07 -61.29	73.05 4.57 -9.20	70.35 3.19 -25.72	78.89 1.82 -53.47	53.54 1.29 -36.17	52.40 2.23 -23.05	57.49 0.28 -53.19
LOWER RAQUET___HYD 24057	-3.28 0.05 0.00	-1.42 0.03 0.00	2.50 -0.04 0.00	-3.02 0.06 0.00	1.78 -0.02 0.00	18.46 -0.23 0.00	12.80 -0.19 0.00	26.89 -0.46 0.00	15.31 -0.32 0.00	16.59 -0.50 0.00	8.01 -0.36 -0.37	38.40 -1.53 -5.69	47.38 -2.08 -6.84	29.39 -1.32 -4.60	8.29 -0.32 -1.93	20.62 -0.86 -3.47	38.04 -1.75 -5.64	72.06 -3.11 -9.91	65.56 -2.82 -9.11	42.76 -2.13 -3.45	22.49 -1.10 0.00	15.49 -0.60 0.00	26.26 -0.86 0.00	3.88 -0.14 0.00
LOWER___HUDSON 24059	78.62 -0.11 -82.06	68.28 -0.04 -69.77	66.79 0.08 -64.17	81.12 -0.10 -84.30	73.57 0.06 -71.70	64.59 0.64 -45.25	61.05 0.42 -47.63	92.29 0.81 -64.13	157.91 0.52 -141.76	133.18 0.54 -115.55	127.65 0.30 -119.36	71.78 1.20 -36.36	65.98 1.62 -21.74	94.01 1.03 -66.88	95.28 0.26 -88.34	90.78 0.69 -72.07	91.28 1.31 -55.83	175.40 2.43 -107.72	77.62 2.25 -16.10	87.99 1.59 -44.96	117.90 0.84 -93.46	79.92 0.61 -63.22	68.38 0.97 -40.29	97.12 0.12 -92.98
LWR___OSWEGATCHIE_HYD 23850	-3.27 0.06 0.00	-1.42 0.03 0.00	2.50 -0.04 0.00	-3.02 0.05 0.00	1.78 -0.03 0.00	18.49 -0.20 0.00	12.88 -0.11 0.00	27.08 -0.26 0.00	15.43 -0.20 0.00	16.76 -0.33 0.00	8.03 -0.23 -0.25	37.13 -0.96 -3.87	45.89 -1.38 -4.64	28.39 -0.85 -3.12	7.79 -0.20 -1.31	19.86 -0.51 -2.36	36.94 -1.03 -3.83	70.25 -1.73 -6.73	63.84 -1.61 -6.19	42.55 -1.24 -2.34	22.93 -0.67 0.00	15.71 -0.38 0.00	26.49 -0.63 0.00	3.91 -0.11 0.00
LYONS_FALL_HYD 23570	-3.35 -0.02 0.00	-1.45 -0.01 0.00	2.56 0.01 0.00	-3.10 -0.02 0.00	1.81 0.01 0.00	18.92 0.23 0.00	13.22 0.22 0.00	27.83 0.49 0.00	15.91 0.28 0.00	17.37 0.28 0.00	8.20 0.13 -0.07	35.83 0.52 -1.08	44.45 0.53 -1.29	27.34 0.36 -0.87	7.13 0.09 -0.36	18.94 0.28 -0.66	35.73 0.52 -1.07	68.28 1.15 -1.87	62.01 1.02 -1.72	42.79 0.69 -0.65	23.96 0.37 0.00	16.33 0.23 0.00	27.41 0.29 0.00	4.06 0.03 0.00

MADISON___COUNTY_LFGE 323628	-0.81 -0.08 -2.60	0.73 -0.04 -2.21	4.63 0.05 -2.03	-0.48 -0.08 -2.67	4.12 0.04 -2.27	20.65 0.52 -1.43	14.93 0.42 -1.51	30.35 0.97 -2.04	20.72 0.58 -4.51	21.39 0.64 -3.66	12.10 0.31 -3.78	36.68 1.31 -1.15	44.86 1.55 -0.69	29.22 0.98 -2.12	9.72 0.24 -2.80	20.95 0.66 -2.28	37.17 1.26 -1.77	71.10 2.43 -3.41	61.96 2.18 -0.51	44.44 1.56 -1.43	27.44 0.86 -2.98	18.66 0.55 -2.01	29.20 0.80 -1.28	7.10 0.12 -2.96
MAPLE_RIDGE_WT_1 323574	-3.24 0.09 0.00	-1.41 0.04 0.00	2.47 -0.06 0.00	-2.99 0.09 0.00	1.76 -0.05 0.00	18.25 -0.44 0.00	12.68 -0.32 0.00	26.65 -0.70 0.00	15.20 -0.43 0.00	16.58 -0.50 0.00	7.73 -0.27 0.00	33.17 -1.05 0.00	41.09 -1.54 0.00	25.09 -1.02 0.00	6.44 -0.24 0.00	17.42 -0.59 0.00	33.10 -1.04 0.00	63.49 -1.76 0.00	57.89 -1.38 0.00	40.42 -1.02 0.00	22.88 -0.71 0.00	15.57 -0.53 0.00	26.35 -0.77 0.00	3.92 -0.10 0.00
MAPLE_RIDGE_WT_2 323611	-3.24 0.09 0.00	-1.41 0.04 0.00	2.47 -0.06 0.00	-2.99 0.09 0.00	1.76 -0.05 0.00	18.25 -0.44 0.00	12.68 -0.32 0.00	26.65 -0.70 0.00	15.20 -0.43 0.00	16.58 -0.50 0.00	7.73 -0.27 0.00	33.17 -1.05 0.00	41.09 -1.54 0.00	25.09 -1.02 0.00	6.44 -0.24 0.00	17.42 -0.59 0.00	33.10 -1.04 0.00	63.49 -1.76 0.00	57.89 -1.38 0.00	40.42 -1.02 0.00	22.88 -0.71 0.00	15.57 -0.53 0.00	26.35 -0.77 0.00	3.92 -0.10 0.00
MARBLE_RIVER_WT_PWR 323696	-3.28 0.05 0.00	-1.42 0.03 0.00	2.50 -0.05 0.00	-2.99 0.08 0.00	1.79 -0.01 0.00	18.38 -0.31 0.00	12.68 -0.31 0.00	26.71 -0.64 0.00	15.42 -0.21 0.00	16.93 -0.15 0.00	4.93 -0.49 2.58	-6.96 -1.87 39.31	-7.00 -2.41 47.21	-7.13 -1.52 31.73	-7.00 -0.37 13.31	-7.00 -1.05 23.96	-6.97 -2.15 38.96	-7.03 -3.85 68.43	-7.00 -3.51 62.77	15.07 -2.61 23.76	22.05 -1.54 0.00	15.08 -1.01 0.00	25.46 -1.66 0.00	3.77 -0.26 0.00
MARSH_HILL_WT_PWR 323713	7.17 -0.04 -10.53	6.43 -0.02 -7.90	10.74 0.01 -8.19	6.43 -0.03 -9.54	10.34 0.00 -8.54	24.54 0.10 -5.75	18.74 0.22 -5.53	44.89 0.77 -16.78	43.80 0.42 -27.76	34.72 0.48 -17.15	21.74 0.20 -13.53	39.87 0.62 -5.02	98.01 0.95 -54.44	71.32 0.82 -44.39	36.00 0.19 -29.13	31.33 0.40 -12.92	84.55 0.97 -49.43	84.91 2.03 -17.62	76.97 1.65 -16.04	48.22 1.67 -5.11	35.15 0.93 -10.62	24.19 0.62 -7.48	32.69 0.71 -4.86	14.75 0.16 -10.56
MG INDUSTRY___DRP 24185	73.36 -0.09 -76.78	63.79 -0.04 -65.28	62.65 0.07 -60.03	75.71 -0.09 -78.87	68.94 0.04 -67.08	61.53 0.50 -42.34	57.89 0.33 -44.57	88.15 0.63 -60.18	149.03 0.41 -132.99	125.62 0.42 -108.11	119.91 0.24 -111.67	69.21 0.97 -34.02	64.29 1.33 -20.34	89.57 0.88 -62.57	89.58 0.25 -82.66	86.10 0.66 -67.43	87.64 1.26 -52.24	168.29 2.26 -100.78	76.46 2.12 -15.07	85.01 1.48 -42.09	111.88 0.78 -87.50	75.83 0.55 -59.19	65.67 0.83 -37.72	91.16 0.09 -87.05
MID___OSWEGATCHIE_HYD 23849	-3.27 0.06 0.00	-1.42 0.03 0.00	2.50 -0.04 0.00	-3.02 0.05 0.00	1.78 -0.03 0.00	18.49 -0.20 0.00	12.88 -0.11 0.00	27.08 -0.26 0.00	15.43 -0.20 0.00	16.76 -0.33 0.00	8.03 -0.23 -0.25	37.13 -0.96 -3.87	45.89 -1.38 -4.64	28.39 -0.85 -3.12	7.79 -0.20 -1.31	19.86 -0.51 -2.36	36.94 -1.03 -3.83	70.25 -1.73 -6.73	63.84 -1.61 -6.19	42.55 -1.24 -2.34	22.93 -0.67 0.00	15.71 -0.38 0.00	26.49 -0.63 0.00	3.91 -0.11 0.00
MID___RAQUETTE_HYD 23851	-3.28 0.05 0.00	-1.42 0.03 0.00	2.50 -0.04 0.00	-3.02 0.06 0.00	1.78 -0.02 0.00	18.46 -0.23 0.00	12.80 -0.19 0.00	26.89 -0.46 0.00	15.31 -0.32 0.00	16.59 -0.50 0.00	8.01 -0.36 -0.37	38.40 -1.53 -5.69	47.38 -2.08 -6.84	29.39 -1.32 -4.60	8.29 -0.32 -1.93	20.62 -0.86 -3.47	38.04 -1.75 -5.64	72.06 -3.11 -9.91	65.56 -2.82 -9.11	42.76 -2.13 -3.45	22.49 -1.10 0.00	15.49 -0.60 0.00	26.26 -0.86 0.00	3.88 -0.14 0.00
MILLIKEN___1 23584	5.51 -0.10 -8.95	6.04 -0.05 -7.53	9.61 0.08 -6.99	5.92 -0.11 -9.10	9.64 0.06 -7.77	24.23 0.61 -4.93	18.68 0.53 -5.15	36.16 1.21 -7.60	32.47 0.69 -16.16	30.60 0.76 -12.76	21.27 0.38 -12.89	39.68 1.47 -3.99	50.36 1.82 -5.91	37.08 1.23 -9.73	17.85 0.30 -10.87	26.93 0.81 -8.11	44.78 1.62 -9.02	80.39 3.13 -12.01	64.79 2.78 -2.73	48.41 2.09 -4.87	34.93 1.21 -10.13	23.75 0.79 -6.87	32.65 1.14 -4.39	14.29 0.19 -10.08
MILLIKEN___2 23585	5.51 -0.10 -8.95	6.04 -0.05 -7.53	9.61 0.08 -6.99	5.92 -0.11 -9.10	9.64 0.06 -7.77	24.23 0.61 -4.93	18.68 0.53 -5.15	36.16 1.21 -7.60	32.47 0.69 -16.16	30.60 0.76 -12.76	21.27 0.38 -12.89	39.68 1.47 -3.99	50.36 1.82 -5.91	37.08 1.23 -9.73	17.85 0.30 -10.87	26.93 0.81 -8.11	44.78 1.62 -9.02	80.39 3.13 -12.01	64.79 2.78 -2.73	48.41 2.09 -4.87	34.93 1.21 -10.13	23.75 0.79 -6.87	32.65 1.14 -4.39	14.29 0.19 -10.08
MILLIKEN___DIESEL 23629	5.51 -0.10 -8.95	6.04 -0.05 -7.53	9.61 0.08 -6.99	5.92 -0.11 -9.10	9.64 0.06 -7.77	24.23 0.61 -4.93	18.68 0.53 -5.15	36.16 1.21 -7.60	32.47 0.69 -16.16	30.60 0.76 -12.76	21.27 0.38 -12.89	39.68 1.47 -3.99	50.36 1.82 -5.91	37.08 1.23 -9.73	17.85 0.30 -10.87	26.93 0.81 -8.11	44.78 1.62 -9.02	80.39 3.13 -12.01	64.79 2.78 -2.73	48.41 2.09 -4.87	34.93 1.21 -10.13	23.75 0.79 -6.87	32.65 1.14 -4.39	14.29 0.19 -10.08
MILLSEAT___LFGE 323607	2.99 -0.07 -6.40	4.18 -0.04 -5.66	7.57 0.02 -5.01	3.69 -0.07 -6.84	7.55 0.02 -5.73	22.53 0.30 -3.54	17.14 0.31 -3.84	31.56 0.96 -3.26	25.28 0.56 -9.09	26.13 0.52 -8.53	17.84 0.15 -9.69	37.52 0.54 -2.76	34.77 1.36 9.21	24.94 1.14 2.32	10.19 0.30 -3.21	23.58 0.71 -4.86	31.33 1.58 4.39	75.03 2.17 -7.61	59.24 1.60 1.63	46.64 1.54 -3.66	32.13 0.92 -7.61	21.91 0.73 -5.09	31.13 0.79 -3.22	11.77 0.17 -7.57
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	45.62 -0.25 -49.21	40.28 -0.11 -41.84	41.21 0.19 -38.47	47.26 -0.21 -50.55	44.93 0.13 -42.99	47.12 1.29 -27.13	42.46 0.90 -28.56	68.01 2.10 -38.56	102.09 1.23 -85.23	87.73 1.36 -69.28	80.29 0.72 -71.57	58.98 2.96 -21.80	59.45 3.79 -13.03	68.46 2.25 -40.10	60.22 0.57 -52.97	62.68 1.45 -43.22	70.42 2.80 -33.48	135.04 5.20 -64.59	73.70 4.72 -9.70	71.84 3.29 -27.11	81.84 1.89 -56.35	55.54 1.33 -38.12	53.77 2.35 -24.30	60.38 0.30 -56.06
MODEL_CITY_ENERGY 24167	3.32 0.02 -6.64	4.48 0.00 -5.92	7.69 -0.05 -5.20	4.08 0.01 -7.15	7.74 -0.03 -5.97	22.10 -0.26 -3.67	16.82 -0.18 -4.01	30.31 -0.03 -3.00	24.60 -0.02 -8.99	25.67 -0.15 -8.73	17.95 -0.18 -10.13	36.18 -0.89 -2.85	30.49 -0.19 11.94	22.27 0.21 4.05	9.28 0.08 -2.52	22.90 0.02 -4.87	27.99 0.32 6.47	72.26 -0.71 -7.72	55.97 -0.98 2.32	45.01 -0.26 -3.83	31.49 -0.06 -7.96	21.51 0.12 -5.31	30.26 -0.22 -3.36	11.97 0.03 -7.92
MODERN_LFGE___ 323580	3.32 0.02 -6.64	4.48 0.00 -5.92	7.69 -0.05 -5.20	4.08 0.01 -7.15	7.74 -0.03 -5.97	22.10 -0.26 -3.67	16.82 -0.18 -4.01	30.31 -0.03 -3.00	24.60 -0.02 -8.99	25.67 -0.15 -8.73	17.95 -0.18 -10.13	36.18 -0.89 -2.85	30.49 -0.19 11.94	22.27 0.21 4.05	9.28 0.08 -2.52	22.90 0.02 -4.87	27.99 0.32 6.47	72.26 -0.71 -7.72	55.97 -0.98 2.32	45.01 -0.26 -3.83	31.49 -0.06 -7.96	21.51 0.12 -5.31	30.26 -0.22 -3.36	11.97 0.03 -7.92

MOHAWK_PAPER___DRP 24187	77.57 -0.09 -81.00	67.38 -0.04 -68.86	65.94 0.07 -63.33	80.04 -0.08 -83.20	72.62 0.05 -70.77	63.87 0.51 -44.66	60.35 0.34 -47.02	91.50 0.69 -63.47	156.36 0.45 -140.28	131.59 0.46 -114.04	126.07 0.27 -117.80	71.19 1.09 -35.88	65.55 1.48 -21.45	93.10 0.98 -66.00	94.14 0.27 -87.19	89.85 0.71 -71.14	90.58 1.34 -55.10	174.02 2.45 -106.31	77.44 2.28 -15.89	87.40 1.57 -44.38	116.69 0.83 -92.26	79.09 0.59 -62.41	67.78 0.89 -39.77	95.90 0.10 -91.78
MONGAUP___HYD 23641	40.21 -0.24 -43.78	35.68 -0.10 -37.23	36.96 0.18 -34.24	41.69 -0.20 -44.97	40.18 0.13 -38.25	44.09 1.25 -24.14	39.22 0.82 -25.42	63.40 1.74 -34.31	92.54 1.07 -75.84	80.12 1.39 -61.65	72.37 0.69 -63.68	56.30 2.68 -19.40	57.65 3.43 -11.60	63.85 2.05 -35.68	54.33 0.52 -47.13	57.78 1.32 -38.46	66.16 2.23 -29.79	127.00 4.28 -57.47	71.78 3.88 -8.63	68.58 3.02 -24.12	75.55 1.82 -50.14	51.36 1.36 -33.91	50.99 2.26 -21.62	54.19 0.29 -49.88
MONTAUK___DIESEL 23721	107.57 -0.47 -111.37	49.93 -0.21 -51.58	50.30 0.37 -47.39	47.25 -0.42 -50.74	53.78 0.25 -51.72	49.66 2.53 -28.43	48.52 1.80 -33.73	72.57 3.89 -41.33	103.17 1.98 -85.56	88.78 2.14 -69.55	81.51 1.14 -72.37	68.06 4.82 -29.02	63.69 6.11 -14.95	71.61 3.64 -41.86	60.76 0.90 -53.18	63.71 2.32 -43.39	74.64 4.64 -35.86	138.38 8.28 -64.84	76.64 7.62 -9.74	73.91 5.25 -27.21	83.21 3.04 -56.57	56.31 1.95 -38.26	55.02 3.51 -24.39	60.76 0.46 -56.28
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	45.79 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.11 0.15 -43.16	47.32 1.39 -27.24	42.64 0.97 -28.67	68.36 2.31 -38.71	102.53 1.35 -85.55	88.12 1.48 -69.55	80.63 0.79 -71.84	59.36 3.26 -21.88	59.87 4.16 -13.08	68.82 2.46 -40.25	60.47 0.62 -53.17	62.98 1.59 -43.38	70.78 3.03 -33.61	135.72 5.63 -64.83	74.17 5.16 -9.74	72.23 3.57 -27.21	82.21 2.05 -56.57	55.81 1.45 -38.26	54.11 2.61 -24.39	60.62 0.33 -56.27
MUNSVILLE_WIND_PWR 323609	8.80 -0.21 -12.34	8.91 -0.09 -10.44	12.34 0.15 -9.65	9.33 -0.20 -12.61	12.66 0.10 -10.75	26.70 1.21 -6.80	21.15 1.02 -7.13	39.92 2.47 -10.10	38.92 1.43 -21.86	36.16 1.58 -17.49	26.62 0.76 -17.86	42.68 2.97 -5.48	52.33 3.88 -5.82	40.43 2.48 -11.83	21.47 0.62 -14.17	30.71 1.69 -11.02	48.08 3.43 -10.51	88.61 6.96 -16.39	68.55 6.15 -3.13	52.61 4.41 -6.75	40.16 2.53 -14.04	27.32 1.71 -9.51	35.61 2.42 -6.07	18.37 0.39 -13.96
N SALMON___HYD 24042	-3.33 0.00 0.00	-1.44 0.01 0.00	2.54 0.00 0.00	-3.05 0.02 0.00	1.82 0.01 0.00	18.72 0.03 0.00	12.95 -0.04 0.00	27.28 -0.07 0.00	15.74 0.11 0.00	17.16 0.08 0.00	9.39 -0.29 -1.68	58.72 -1.09 -25.59	71.94 -1.41 -30.73	45.83 -0.94 -20.65	15.11 -0.23 -8.66	32.96 -0.64 -15.60	58.20 -1.31 -25.36	107.62 -2.18 -44.54	98.27 -1.94 -40.94	55.45 -1.50 -15.50	22.72 -0.88 0.00	15.54 -0.56 0.00	26.26 -0.86 0.00	3.87 -0.15 0.00
N.E._GEN_SANDY PD 24062	63.17 -0.14 -66.64	55.15 -0.06 -56.66	54.76 0.11 -52.11	65.25 -0.13 -68.46	60.11 0.08 -58.23	56.24 0.80 -36.75	52.71 0.53 -39.19	79.10 1.11 -50.64	132.41 0.67 -116.10	111.63 0.71 -93.84	105.31 0.38 -96.93	65.31 1.56 -29.53	62.34 2.06 -17.65	81.67 1.25 -54.31	78.74 0.32 -71.74	77.36 0.82 -58.53	81.03 1.55 -45.34	155.61 2.88 -87.48	74.93 2.67 -12.99	79.57 1.87 -36.25	99.99 1.04 -75.36	66.80 0.77 -49.94	60.40 1.31 -31.97	80.93 0.17 -76.74
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	42.99 -0.25 -46.57	38.04 -0.11 -39.59	39.14 0.18 -36.41	44.55 -0.21 -47.84	42.63 0.13 -40.69	45.65 1.28 -25.68	40.92 0.89 -27.03	65.90 2.06 -36.50	97.52 1.22 -80.66	84.01 1.35 -65.57	76.45 0.71 -67.73	57.75 2.90 -20.63	58.68 3.72 -12.33	66.28 2.22 -37.95	57.38 0.57 -50.13	60.35 1.44 -40.90	68.61 2.79 -31.68	131.59 5.21 -61.13	73.16 4.70 -9.18	70.39 3.29 -25.66	78.80 1.87 -53.33	53.49 1.32 -36.07	52.40 2.28 -22.99	57.36 0.29 -53.05
NARROWS_GT1_1 24228	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
NARROWS_GT1_2 24229	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
NARROWS_GT1_3 24230	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
NARROWS_GT1_4 24231	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
NARROWS_GT1_5 24232	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
NARROWS_GT1_6 24233	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
NARROWS_GT1_7 24234	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27

NARROWS_GT1_8 24235	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
NARROWS_GT2_1 24236	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
NARROWS_GT2_2 24237	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
NARROWS_GT2_3 24238	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
NARROWS_GT2_4 24239	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
NARROWS_GT2_5 24240	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
NARROWS_GT2_6 24241	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
NARROWS_GT2_7 24242	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
NARROWS_GT2_8 24243	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	66.21 -0.11 -69.65	57.72 -0.04 -59.21	57.08 0.08 -54.46	68.36 -0.10 -71.54	62.71 0.06 -60.85	57.77 0.67 -38.40	53.89 0.47 -40.43	82.90 0.98 -54.58	136.91 0.66 -120.62	115.82 0.67 -98.06	109.65 0.36 -101.30	66.50 1.42 -30.86	63.01 1.94 -18.45	84.20 1.33 -56.76	82.02 0.37 -74.97	80.18 1.01 -61.17	83.48 1.96 -47.38	160.24 3.57 -91.42	76.26 3.31 -13.68	81.98 2.33 -38.21	104.21 1.19 -79.42	70.59 0.77 -53.72	62.44 1.08 -34.24	83.17 0.12 -79.03
NEG CAPITAL___MECHNVIL 23645	80.36 -0.15 -83.85	69.78 -0.06 -71.29	68.22 0.11 -65.56	82.91 -0.14 -86.13	75.15 0.09 -73.26	65.85 0.92 -46.24	62.35 0.66 -48.70	95.17 1.54 -66.29	163.00 0.93 -146.44	136.01 0.87 -118.06	130.39 0.44 -121.95	73.18 1.81 -37.15	67.19 2.36 -22.21	95.95 1.51 -68.33	97.31 0.37 -90.26	92.65 1.00 -73.64	93.13 1.95 -57.04	178.92 3.62 -110.06	79.05 3.33 -16.45	89.74 2.35 -45.95	120.38 1.27 -95.52	81.58 0.88 -64.61	69.69 1.39 -41.18	99.23 0.18 -95.02
NEG CENTRAL_HIGH_ACRES 23767	2.28 0.03 -5.59	3.31 0.01 -4.75	6.87 -0.04 -4.37	2.69 0.03 -5.74	6.66 -0.03 -4.88	21.57 -0.20 -3.08	16.22 -0.01 -3.24	31.83 0.11 -4.38	25.33 0.03 -9.67	24.99 0.04 -7.86	16.08 -0.04 -8.12	36.57 -0.12 -2.47	44.11 0.01 -1.48	30.82 0.15 -4.55	12.72 0.03 -6.01	23.03 0.12 -4.90	38.22 0.28 -3.80	73.07 0.49 -7.33	60.59 0.22 -1.10	44.93 0.42 -3.07	30.21 0.23 -6.39	20.59 0.18 -4.32	29.87 0.00 -2.75	10.40 0.03 -6.35
NEG CENTRAL___DRP 24199	2.70 -0.05 -6.08	3.59 -0.03 -5.06	7.33 0.04 -4.75	2.98 -0.06 -6.11	7.07 0.02 -5.24	22.39 0.35 -3.34	16.80 0.34 -3.47	33.85 0.83 -5.67	27.64 0.46 -11.55	26.41 0.51 -8.81	16.89 0.23 -8.65	37.92 0.96 -2.73	50.88 1.15 -7.11	35.71 0.84 -8.75	15.32 0.20 -8.44	24.27 0.53 -5.73	43.92 1.14 -8.64	75.86 2.22 -8.39	63.78 1.82 -2.68	46.24 1.52 -3.27	31.27 0.88 -6.80	21.29 0.57 -4.63	30.83 0.74 -2.96	10.92 0.14 -6.77
NEG CENTRAL___INDECK 23768	5.59 -0.14 -9.06	5.12 -0.06 -6.62	9.67 0.08 -7.04	4.80 -0.12 -8.00	9.08 0.03 -7.24	24.16 0.52 -4.94	18.33 0.68 -4.66	44.86 1.73 -15.78	41.99 0.97 -25.40	33.25 1.04 -15.12	19.78 0.43 -11.35	39.90 1.30 -4.38	100.07 2.27 -55.18	71.75 1.67 -43.97	34.96 0.39 -27.89	30.80 1.09 -11.70	85.76 2.37 -49.25	85.69 4.68 -15.76	79.24 3.94 -16.03	48.90 3.16 -4.29	34.30 1.80 -8.91	23.62 1.20 -6.33	32.86 1.61 -4.13	13.17 0.29 -8.86
NEG CENTRAL___SENECA 23627	3.28 -0.07 -6.68	4.02 -0.04 -5.50	7.81 0.05 -5.22	3.50 -0.07 -6.65	7.57 0.04 -5.73	22.81 0.45 -3.67	17.20 0.43 -3.78	35.14 1.09 -6.70	29.44 0.60 -13.21	27.56 0.66 -9.81	17.71 0.30 -9.41	38.45 1.20 -3.02	54.71 1.48 -10.61	38.75 1.07 -11.56	17.18 0.26 -10.24	25.19 0.68 -6.50	47.36 1.43 -11.79	77.47 2.79 -9.42	65.28 2.30 -3.71	46.96 1.95 -3.56	32.11 1.12 -7.40	21.87 0.72 -5.06	31.31 0.95 -3.24	11.56 0.18 -7.36

NEG CENTRAL___STATE_STREET 24147	2.48 -0.07 -5.89	3.52 -0.04 -5.00	7.20 0.06 -4.60	2.88 -0.08 -6.04	6.99 0.04 -5.14	22.41 0.48 -3.24	16.87 0.45 -3.42	33.24 0.92 -4.98	26.78 0.51 -10.65	26.10 0.57 -8.44	16.82 0.26 -8.56	37.89 1.06 -2.60	46.51 1.36 -2.53	32.02 0.94 -4.97	13.98 0.23 -7.08	23.97 0.61 -5.35	41.07 1.25 -5.68	75.59 2.40 -7.93	63.08 2.09 -1.71	46.29 1.61 -3.24	31.25 0.93 -6.73	21.26 0.60 -4.56	30.88 0.85 -2.91	10.86 0.14 -6.69
NEG MILLWOOD___DRP 24198	45.75 -0.32 -49.40	40.42 -0.14 -42.00	41.41 0.24 -38.62	47.40 -0.27 -50.74	45.13 0.17 -43.16	47.60 1.67 -27.24	42.88 1.21 -28.68	68.82 2.76 -38.71	102.80 1.61 -85.56	88.42 1.78 -69.56	80.76 0.91 -71.85	59.80 3.69 -21.89	60.50 4.79 -13.08	69.24 2.87 -40.26	60.58 0.72 -53.18	63.26 1.87 -43.39	71.36 3.61 -33.61	136.93 6.83 -64.84	75.18 6.17 -9.74	72.95 4.30 -27.21	82.61 2.45 -56.57	56.05 1.70 -38.26	54.41 2.90 -24.39	60.67 0.38 -56.28
NEG NORTH_FLCN_SEA 23793	-3.33 0.00 0.00	-1.44 0.01 0.00	2.54 -0.01 0.00	-3.04 0.04 0.00	1.82 0.01 0.00	18.63 -0.06 0.00	12.86 -0.13 0.00	27.11 -0.24 0.00	15.61 -0.01 0.00	17.18 0.09 0.00	5.01 -0.39 2.60	-6.83 -1.40 39.66	-6.96 -1.95 47.63	-7.13 -1.23 32.01	-7.05 -0.30 13.43	-6.98 -0.81 24.17	-6.84 -1.67 39.31	-6.79 -3.01 69.03	-6.75 -2.70 63.32	15.47 -2.00 23.97	22.39 -1.21 0.00	15.31 -0.78 0.00	25.81 -1.31 0.00	3.82 -0.20 0.00
NEG NORTH_KES_CHATAGAY 23792	-3.28 0.05 0.00	-1.42 0.03 0.00	2.50 -0.04 0.00	-3.00 0.07 0.00	1.80 -0.01 0.00	18.42 -0.27 0.00	12.70 -0.29 0.00	26.77 -0.57 0.00	15.49 -0.14 0.00	16.94 -0.14 0.00	4.77 -0.47 2.76	-9.66 -1.78 42.11	-10.22 -2.27 50.58	-9.32 -1.45 33.99	-7.95 -0.37 14.26	-8.68 -1.02 25.67	-9.61 -2.01 41.74	-11.60 -3.55 73.30	-11.11 -3.14 67.25	13.66 -2.32 25.46	22.21 -1.39 0.00	15.17 -0.92 0.00	25.62 -1.50 0.00	3.78 -0.24 0.00
NEG NORTH___ALICE_FALLS 23915	-3.34 -0.01 0.00	-1.44 0.00 0.00	2.54 0.00 0.00	-3.05 0.03 0.00	1.82 0.02 0.00	18.69 0.00 0.00	12.92 -0.08 0.00	27.22 -0.13 0.00	15.67 0.04 0.00	17.24 0.15 0.00	5.02 -0.36 2.63	-7.08 -1.26 40.05	-7.21 -1.74 48.10	-7.30 -1.09 32.32	-7.16 -0.28 13.56	-7.15 -0.75 24.41	-7.08 -1.53 39.69	-7.10 -2.65 69.71	-7.08 -2.40 63.95	15.45 -1.79 24.21	22.50 -1.09 0.00	15.38 -0.71 0.00	25.92 -1.20 0.00	3.84 -0.18 0.00
NEG NORTH___LWR_SARANAC 23913	-3.34 -0.01 0.00	-1.44 0.00 0.00	2.54 0.00 0.00	-3.05 0.03 0.00	1.82 0.02 0.00	18.69 0.00 0.00	12.92 -0.08 0.00	27.22 -0.13 0.00	15.67 0.04 0.00	17.24 0.15 0.00	5.02 -0.36 2.63	-7.08 -1.26 40.05	-7.21 -1.74 48.10	-7.30 -1.09 32.32	-7.16 -0.28 13.56	-7.15 -0.75 24.41	-7.08 -1.53 39.69	-7.10 -2.65 69.71	-7.08 -2.40 63.95	15.45 -1.79 24.21	22.50 -1.09 0.00	15.38 -0.71 0.00	25.92 -1.20 0.00	3.84 -0.18 0.00
NEG NORTH___PLATTSBURG 23628	-3.34 -0.01 0.00	-1.44 0.00 0.00	2.54 0.00 0.00	-3.05 0.03 0.00	1.82 0.02 0.00	18.69 0.00 0.00	12.92 -0.08 0.00	27.22 -0.13 0.00	15.67 0.04 0.00	17.24 0.15 0.00	5.02 -0.36 2.63	-7.08 -1.26 40.05	-7.21 -1.74 48.10	-7.30 -1.09 32.32	-7.16 -0.28 13.56	-7.15 -0.75 24.41	-7.08 -1.53 39.69	-7.10 -2.65 69.71	-7.08 -2.40 63.95	15.45 -1.79 24.21	22.50 -1.09 0.00	15.38 -0.71 0.00	25.92 -1.20 0.00	3.84 -0.18 0.00
NEG WEST_LEA_LOCKPORT 23791	3.25 -0.01 -6.59	4.43 -0.01 -5.88	7.68 -0.03 -5.16	4.01 -0.02 -7.11	7.72 -0.02 -5.93	22.27 -0.07 -3.65	16.99 0.02 -3.98	30.57 0.31 -2.92	24.65 0.16 -8.86	25.83 0.09 -8.65	18.01 -0.06 -10.07	36.69 -0.36 -2.83	30.68 0.27 12.22	22.32 0.48 4.27	9.19 0.13 -2.38	23.07 0.25 -4.81	28.08 0.65 6.71	73.25 0.35 -7.64	56.77 -0.10 2.40	45.66 0.41 -3.80	31.82 0.31 -7.91	21.73 0.36 -5.27	30.63 0.17 -3.34	11.98 0.09 -7.87
NEG WEST___LANCASTR 23811	3.58 -0.08 -6.99	4.82 -0.04 -6.30	8.04 0.02 -5.48	4.46 -0.07 -7.61	8.15 0.01 -6.33	22.84 0.28 -3.87	17.56 0.32 -4.26	30.99 0.98 -2.67	25.01 0.57 -8.81	26.71 0.56 -9.06	19.05 0.20 -10.85	37.91 0.70 -2.99	27.59 1.40 16.43	20.46 1.15 6.81	8.51 0.27 -1.57	23.60 0.69 -4.91	26.15 1.41 9.40	75.44 2.29 -7.90	57.66 1.69 3.30	47.23 1.71 -4.07	33.12 1.06 -8.47	22.54 0.81 -5.63	31.56 0.88 -3.56	12.65 0.20 -8.42
NEG_PENN_ALLEGHNY 23528	10.29 -0.10 -13.72	10.17 -0.04 -11.66	13.34 0.08 -10.72	10.92 -0.09 -14.09	13.83 0.04 -11.98	26.84 0.58 -7.56	21.38 0.42 -7.96	39.17 1.07 -10.75	40.01 0.61 -23.77	37.07 0.66 -19.32	28.28 0.33 -19.96	41.76 1.46 -6.08	47.86 1.60 -3.63	38.39 1.10 -11.18	21.72 0.27 -14.76	30.74 0.70 -12.02	44.88 1.43 -9.31	85.96 2.74 -17.96	64.33 2.36 -2.70	50.83 1.84 -7.54	40.35 1.07 -15.68	27.40 0.70 -10.61	34.94 1.06 -6.76	19.81 0.19 -15.60
NEG___GEN_MONROE 24207	2.36 -0.06 -5.75	3.46 -0.03 -4.93	7.06 0.02 -4.50	2.82 -0.06 -5.96	6.87 0.02 -5.05	22.14 0.28 -3.17	16.69 0.33 -3.36	32.42 0.89 -4.19	26.14 0.47 -10.04	25.75 0.50 -8.17	16.61 0.17 -8.43	37.50 0.74 -2.53	44.32 1.21 -0.48	30.37 0.95 -3.31	12.41 0.23 -5.51	23.56 0.64 -4.91	37.72 1.30 -2.29	74.93 2.27 -7.41	61.63 1.77 -0.60	46.19 1.56 -3.19	31.14 0.91 -6.63	21.23 0.67 -4.48	30.73 0.76 -2.85	10.77 0.15 -6.60
NEPA___ENERGY 23901	4.31 -0.11 -7.76	5.38 -0.05 -6.88	8.69 0.07 -6.07	5.12 -0.12 -8.31	8.80 0.04 -6.96	23.57 0.59 -4.29	18.12 0.47 -4.66	32.45 1.29 -3.81	27.13 0.74 -10.76	28.16 0.78 -10.29	20.17 0.32 -11.84	38.70 1.13 -3.35	31.46 1.69 12.86	23.63 1.37 3.85	10.55 0.34 -3.53	24.62 0.80 -5.82	29.61 1.64 6.17	77.46 3.05 -9.15	59.43 2.42 2.25	48.19 2.30 -4.45	34.26 1.41 -9.25	23.23 0.96 -6.18	32.28 1.25 -3.91	13.52 0.29 -9.21
NEVERSINK___HYD 23608	40.46 -0.27 -44.07	35.90 -0.12 -37.46	37.20 0.20 -34.45	41.96 -0.23 -45.26	40.45 0.14 -38.50	44.34 1.35 -24.30	39.63 1.06 -25.58	64.13 2.25 -34.53	93.09 1.13 -76.33	80.66 1.53 -62.05	72.73 0.64 -64.09	56.36 2.62 -19.52	57.65 3.36 -11.67	64.00 1.98 -35.91	54.61 0.50 -47.44	57.96 1.26 -38.70	66.62 2.50 -29.98	127.77 4.68 -57.84	72.13 4.18 -8.68	68.63 2.93 -24.25	75.72 1.70 -50.42	51.68 1.48 -34.10	51.37 2.51 -21.74	54.13 0.32 -49.80
NEWTON___FALLS_HYD 23847	-3.27 0.06 0.00	-1.42 0.03 0.00	2.50 -0.04 0.00	-3.02 0.05 0.00	1.78 -0.03 0.00	18.49 -0.20 0.00	12.88 -0.11 0.00	27.08 -0.26 0.00	15.43 -0.20 0.00	16.76 -0.33 0.00	8.03 -0.23 -0.25	37.13 -0.96 -3.87	45.89 -1.38 -4.64	28.39 -0.85 -3.12	7.79 -0.20 -1.31	19.86 -0.51 -2.36	36.94 -1.03 -3.83	70.25 -1.73 -6.73	63.84 -1.61 -6.19	42.55 -1.24 -2.34	22.93 -0.67 0.00	15.71 -0.38 0.00	26.49 -0.63 0.00	3.91 -0.11 0.00
NGRID_A1_DSASP 323792	3.37 0.03 -6.67	4.51 0.01 -5.95	7.70 -0.07 -5.23	4.13 0.02 -7.18	7.76 -0.05 -6.00	22.00 -0.39 -3.70	16.79 -0.22 -4.03	29.98 -0.40 -3.04	24.42 -0.31 -9.10	25.60 -0.28 -8.80	17.96 -0.21 -10.17	36.01 -1.08 -2.87	29.94 -1.08 11.61	21.91 -0.37 3.84	9.23 -0.05 -2.61	22.78 -0.14 -4.92	27.35 -0.45 6.34	71.80 -1.24 -7.78	55.46 -1.53 2.28	44.74 -0.55 -3.85	31.37 -0.22 -8.00	21.44 0.01 -5.33	30.12 -0.38 -3.38	12.01 0.03 -7.96

NGRID_A2_DSASP 323793	3.37 0.03 -6.67	4.51 0.01 -5.95	7.70 -0.07 -5.23	4.13 0.02 -7.18	7.76 -0.05 -6.00	22.00 -0.39 -3.70	16.79 -0.22 -4.03	29.98 -0.40 -3.04	24.42 -0.31 -9.10	25.60 -0.28 -8.80	17.96 -0.21 -10.17	36.01 -1.08 -2.87	29.94 -1.08 11.61	21.91 -0.37 3.84	9.23 -0.05 -2.61	22.78 -0.14 -4.92	27.35 -0.45 6.34	71.80 -1.24 -7.78	55.46 -1.53 2.28	44.74 -0.55 -3.85	31.37 -0.22 -8.00	21.44 0.01 -5.33	30.12 -0.38 -3.38	12.01 0.03 -7.96
NGRID_A4_DSASP 323807	3.37 0.03 -6.67	4.51 0.01 -5.95	7.70 -0.07 -5.23	4.13 0.02 -7.18	7.76 -0.05 -6.00	22.00 -0.39 -3.70	16.79 -0.22 -4.03	29.98 -0.40 -3.04	24.42 -0.31 -9.10	25.60 -0.28 -8.80	17.96 -0.21 -10.17	36.01 -1.08 -2.87	29.94 -1.08 11.61	21.91 -0.37 3.84	9.23 -0.05 -2.61	22.78 -0.14 -4.92	27.35 -0.45 6.34	71.80 -1.24 -7.78	55.46 -1.53 2.28	44.74 -0.55 -3.85	31.37 -0.22 -8.00	21.44 0.01 -5.33	30.12 -0.38 -3.38	12.01 0.03 -7.96
NIAGARA_115E_LBMP 323715	3.38 0.04 -6.67	4.52 0.01 -5.95	7.70 -0.07 -5.23	4.14 0.03 -7.19	7.77 -0.04 -6.00	22.01 -0.38 -3.69	16.74 -0.28 -4.03	30.08 -0.24 -2.98	24.51 -0.13 -9.00	25.57 -0.29 -8.77	17.94 -0.25 -10.19	35.89 -1.19 -2.86	29.95 -0.49 12.18	21.94 0.03 4.20	9.19 0.04 -2.47	22.77 -0.13 -4.89	27.58 0.09 6.65	71.70 -1.30 -7.75	55.38 -1.50 2.39	44.64 -0.65 -3.85	31.31 -0.29 -8.01	21.41 -0.02 -5.34	30.06 -0.44 -3.38	11.98 0.00 -7.96
NIAGARA_115W_LBMP 323714	3.38 0.04 -6.67	4.51 0.01 -5.94	7.70 -0.07 -5.22	4.13 0.03 -7.18	7.75 -0.05 -6.00	21.96 -0.43 -3.69	16.75 -0.26 -4.02	29.91 -0.48 -3.05	24.38 -0.36 -9.11	25.54 -0.33 -8.79	17.93 -0.22 -10.15	35.91 -1.17 -2.86	29.91 -1.23 11.49	21.90 -0.45 3.76	9.25 -0.06 -2.63	22.73 -0.20 -4.92	27.31 -0.57 6.26	71.60 -1.43 -7.78	55.31 -1.71 2.26	44.60 -0.68 -3.84	31.29 -0.30 -7.99	21.38 -0.04 -5.33	30.04 -0.45 -3.37	11.98 0.01 -7.95
NIAGARA_230_LBMP 323716	3.31 0.02 -6.62	4.44 0.00 -5.88	7.67 -0.05 -5.19	4.04 0.01 -7.11	7.71 -0.04 -5.94	22.07 -0.29 -3.67	16.88 -0.09 -3.98	30.42 -0.07 -3.15	24.72 -0.11 -9.21	25.71 -0.14 -8.76	17.88 -0.16 -10.04	36.34 -0.73 -2.85	31.63 -0.52 10.47	22.96 -0.04 3.12	9.55 -0.01 -2.88	22.94 0.00 -4.94	28.50 -0.05 5.59	72.56 -0.48 -7.79	56.37 -0.87 2.03	45.17 -0.08 -3.81	31.55 0.04 -7.91	21.55 0.18 -5.28	30.35 -0.12 -3.34	11.95 0.06 -7.87
NIAGARA____ 23760	3.38 0.04 -6.68	4.52 0.01 -5.95	7.71 -0.07 -5.24	4.14 0.03 -7.18	7.76 -0.05 -6.00	22.01 -0.38 -3.70	16.76 -0.26 -4.02	30.20 -0.25 -3.10	24.64 -0.20 -9.21	25.65 -0.26 -8.82	17.95 -0.21 -10.15	36.06 -1.02 -2.86	30.82 -0.74 11.07	22.48 -0.18 3.46	9.45 -0.01 -2.78	22.82 -0.12 -4.94	28.02 -0.19 5.94	71.96 -1.09 -7.80	55.80 -1.28 2.19	44.82 -0.46 -3.84	31.39 -0.19 -7.98	21.40 -0.03 -5.33	30.11 -0.39 -3.37	11.98 0.00 -7.96
NINE_MILE_1 23575	-0.07 0.07 -3.19	1.30 0.03 -2.71	4.98 -0.06 -2.50	0.27 0.06 -3.28	4.55 -0.04 -2.79	20.06 -0.39 -1.76	14.63 -0.22 -1.85	29.43 -0.42 -2.50	20.92 -0.24 -5.53	21.32 -0.27 -4.50	12.51 -0.13 -4.64	35.07 -0.57 -1.41	42.79 -0.68 -0.85	28.35 -0.36 -2.60	10.02 -0.10 -3.44	20.55 -0.26 -2.80	35.85 -0.46 -2.17	68.56 -0.88 -4.19	59.03 -0.87 -0.63	42.68 -0.52 -1.76	26.95 -0.30 -3.65	18.36 -0.20 -2.47	28.26 -0.44 -1.58	7.59 -0.06 -3.63
NINE_MILE_2 23744	-0.08 0.07 -3.18	1.29 0.03 -2.71	4.98 -0.06 -2.49	0.26 0.06 -3.27	4.55 -0.04 -2.78	20.06 -0.39 -1.76	14.62 -0.22 -1.85	29.43 -0.41 -2.50	20.90 -0.24 -5.52	21.30 -0.27 -4.48	12.51 -0.13 -4.63	35.07 -0.57 -1.41	42.79 -0.68 -0.84	28.35 -0.36 -2.60	10.01 -0.10 -3.43	20.55 -0.26 -2.80	35.85 -0.46 -2.17	68.55 -0.88 -4.18	59.03 -0.87 -0.63	42.68 -0.52 -1.75	26.94 -0.30 -3.64	18.35 -0.20 -2.46	28.25 -0.44 -1.57	7.59 -0.06 -3.62
NM_CAPITAL____DRP 24208	76.92 -0.06 -80.31	66.81 -0.03 -68.28	65.38 0.05 -62.80	79.37 -0.05 -82.50	72.00 0.03 -70.17	63.31 0.33 -44.29	59.81 0.20 -46.62	90.64 0.37 -62.92	154.97 0.27 -139.07	130.45 0.28 -113.08	124.99 0.18 -116.81	70.54 0.73 -35.58	64.93 1.03 -21.27	92.28 0.72 -65.45	93.35 0.22 -86.46	89.11 0.56 -70.54	89.84 1.06 -54.64	172.58 1.91 -105.42	76.82 1.79 -15.76	86.67 1.22 -44.01	115.70 0.63 -91.48	78.42 0.45 -61.88	67.20 0.64 -39.44	95.08 0.05 -91.01
NM_CENTRAL____DRP 24181	0.99 0.00 -4.32	2.23 0.00 -3.67	5.91 0.00 -3.38	1.36 0.00 -4.43	5.57 0.00 -3.77	21.07 0.00 -2.38	15.57 0.07 -2.51	30.98 0.24 -3.39	23.24 0.14 -7.48	23.32 0.15 -6.08	14.35 0.07 -6.28	36.42 0.28 -1.91	44.14 0.37 -1.14	29.94 0.31 -3.52	11.40 0.07 -4.65	22.00 0.20 -3.79	37.50 0.42 -2.94	71.74 0.81 -5.67	60.75 0.63 -0.85	44.37 0.55 -2.38	28.84 0.31 -4.94	19.64 0.20 -3.34	29.45 0.20 -2.13	8.97 0.04 -4.91
NM_FRONTIER____DRP 24179	3.38 0.04 -6.67	4.51 0.01 -5.94	7.70 -0.07 -5.22	4.13 0.03 -7.18	7.75 -0.05 -6.00	21.96 -0.43 -3.69	16.75 -0.26 -4.02	29.91 -0.48 -3.05	24.38 -0.36 -9.11	25.54 -0.33 -8.79	17.93 -0.22 -10.15	35.91 -1.17 -2.86	29.91 -1.23 11.49	21.90 -0.45 3.76	9.25 -0.06 -2.63	22.73 -0.20 -4.92	27.31 -0.57 6.26	71.60 -1.43 -7.78	55.31 -1.71 2.26	44.60 -0.68 -3.84	31.29 -0.30 -7.99	21.38 -0.04 -5.33	30.04 -0.45 -3.37	11.98 0.01 -7.95
NM_ST_REGIS____HYD 24053	-3.29 0.04 0.00	-1.42 0.02 0.00	2.52 -0.03 0.00	-3.03 0.05 0.00	1.79 -0.01 0.00	18.54 -0.15 0.00	12.85 -0.14 0.00	27.00 -0.35 0.00	15.43 -0.19 0.00	16.74 -0.34 0.00	8.30 -0.35 -0.64	42.61 -1.41 -9.79	52.49 -1.90 -11.76	32.80 -1.21 -7.90	9.70 -0.29 -3.31	23.17 -0.80 -5.97	42.21 -1.63 -9.70	79.45 -2.84 -17.04	72.35 -2.58 -15.66	45.41 -1.96 -5.93	22.55 -1.04 0.00	15.51 -0.58 0.00	26.26 -0.86 0.00	3.88 -0.14 0.00
NORTHPORT____1 23551	107.69 -0.35 -111.37	49.98 -0.15 -51.58	50.20 0.27 -47.39	47.36 -0.30 -50.74	53.71 0.19 -51.72	48.96 1.84 -28.43	47.98 1.26 -33.73	71.60 2.93 -41.33	102.76 1.58 -85.56	88.35 1.71 -69.55	81.30 0.93 -72.37	67.13 3.88 -29.02	62.46 4.89 -14.95	70.84 2.89 -41.85	60.55 0.69 -53.18	63.13 1.74 -43.39	73.44 3.47 -35.83	136.20 6.11 -64.84	74.64 5.63 -9.74	72.50 3.84 -27.21	82.46 2.29 -56.57	55.87 1.51 -38.26	54.38 2.87 -24.39	60.68 0.37 -56.28
NORTHPORT____2 23552	107.69 -0.35 -111.37	49.98 -0.15 -51.58	50.20 0.27 -47.39	47.36 -0.30 -50.74	53.71 0.19 -51.72	48.96 1.84 -28.43	47.98 1.26 -33.73	71.60 2.93 -41.33	102.76 1.58 -85.56	88.35 1.71 -69.55	81.30 0.93 -72.37	67.13 3.88 -29.02	62.46 4.89 -14.95	70.84 2.89 -41.85	60.55 0.69 -53.18	63.13 1.74 -43.39	73.44 3.47 -35.83	136.20 6.11 -64.84	74.64 5.63 -9.74	72.50 3.84 -27.21	82.46 2.29 -56.57	55.87 1.51 -38.26	54.38 2.87 -24.39	60.68 0.37 -56.28
NORTHPORT____3 23553	107.70 -0.34 -111.37	49.99 -0.15 -51.58	50.19 0.26 -47.39	47.37 -0.30 -50.74	53.71 0.19 -51.72	48.92 1.80 -28.43	47.97 1.24 -33.73	71.53 2.86 -41.33	102.72 1.53 -85.56	88.32 1.68 -69.55	81.29 0.92 -72.37	67.10 3.86 -29.02	62.42 4.84 -14.95	70.86 2.89 -41.85	60.55 0.70 -53.18	63.16 1.77 -43.39	73.48 3.49 -35.85	136.26 6.17 -64.84	74.71 5.70 -9.74	72.56 3.91 -27.21	82.48 2.32 -56.57	55.86 1.50 -38.26	54.36 2.85 -24.39	60.67 0.37 -56.28

NORTHPORT____4 23650	107.70 -0.34 -111.37	49.99 -0.15 -51.58	50.19 0.26 -47.39	47.37 -0.30 -50.74	53.71 0.19 -51.72	48.92 1.80 -28.43	47.97 1.24 -33.73	71.53 2.86 -41.33	102.72 1.53 -85.56	88.32 1.68 -69.55	81.29 0.92 -72.37	67.10 3.86 -29.02	62.42 4.84 -14.95	70.86 2.89 -41.85	60.55 0.70 -53.18	63.16 1.77 -43.39	73.48 3.49 -35.85	136.26 6.17 -64.84	74.71 5.70 -9.74	72.56 3.91 -27.21	82.48 2.32 -56.57	55.86 1.50 -38.26	54.36 2.85 -24.39	60.67 0.37 -56.28
NORTHPORT____IC 23718	107.69 -0.35 -111.37	49.98 -0.15 -51.58	50.20 0.27 -47.39	47.36 -0.30 -50.74	53.71 0.19 -51.72	48.96 1.84 -28.43	47.98 1.26 -33.73	71.60 2.93 -41.33	102.76 1.58 -85.56	88.35 1.71 -69.55	81.30 0.93 -72.37	67.13 3.88 -29.02	62.46 4.89 -14.95	70.84 2.89 -41.85	60.55 0.69 -53.18	63.13 1.74 -43.39	73.44 3.47 -35.83	136.20 6.11 -64.84	74.64 5.63 -9.74	72.50 3.84 -27.21	82.46 2.29 -56.57	55.87 1.51 -38.26	54.38 2.87 -24.39	60.68 0.37 -56.28
NPX_GEN_1385_PROXY 323591	107.75 -0.29 -111.37	50.02 -0.12 -51.58	50.16 0.23 -47.39	47.40 -0.27 -50.74	53.70 0.17 -51.72	48.65 1.52 -28.43	47.84 1.12 -33.73	71.83 3.16 -41.33	102.73 1.54 -85.56	88.32 1.68 -69.55	81.30 0.93 -72.37	67.13 3.89 -29.02	61.82 4.24 -14.95	70.33 2.37 -41.85	60.47 0.61 -53.18	63.10 1.71 -43.39	73.58 3.62 -35.83	136.18 6.08 -64.84	75.14 6.13 -9.74	72.31 3.65 -27.21	82.49 2.32 -56.57	55.68 1.32 -38.26	53.97 2.46 -24.39	60.62 0.32 -56.28
NPX_GEN_CSC 323557	107.68 -0.36 -111.37	49.97 -0.16 -51.58	50.22 0.29 -47.39	47.34 -0.32 -50.74	53.72 0.20 -51.72	49.07 1.95 -28.43	48.10 1.38 -33.73	71.63 2.95 -41.33	102.58 1.39 -85.56	88.15 1.51 -69.55	81.22 0.85 -72.37	66.80 3.55 -29.02	62.09 4.51 -14.95	70.63 2.65 -41.86	60.50 0.65 -53.18	63.02 1.62 -43.39	73.23 3.23 -35.86	135.80 5.71 -64.84	74.27 5.25 -9.74	72.29 3.63 -27.21	82.32 2.15 -56.57	55.73 1.37 -38.26	54.10 2.58 -24.39	60.62 0.32 -56.28
NSINS_S_GLNS_FALLS 23858	81.39 -0.13 -84.85	70.64 -0.05 -72.14	68.98 0.10 -66.34	83.96 -0.12 -87.16	76.02 0.08 -74.13	66.33 0.85 -46.79	62.90 0.64 -49.26	95.52 1.42 -66.75	164.00 0.87 -147.49	137.36 0.80 -119.47	131.81 0.41 -123.41	73.48 1.67 -37.59	67.24 2.14 -22.47	96.71 1.45 -69.14	98.34 0.32 -91.34	93.38 0.85 -74.52	93.59 1.73 -57.72	179.92 3.29 -111.37	78.90 2.97 -16.65	90.01 2.06 -46.50	121.35 1.08 -96.67	82.23 0.75 -65.39	69.96 1.16 -41.68	100.35 0.15 -96.17
NUCOR_STEEL____DRP 24197	2.31 -0.05 -5.68	3.36 -0.03 -4.83	7.02 0.04 -4.45	2.70 -0.06 -5.84	6.80 0.03 -4.96	22.16 0.33 -3.13	16.64 0.35 -3.30	32.48 0.68 -4.45	25.85 0.37 -9.84	25.51 0.42 -8.00	16.45 0.19 -8.26	37.52 0.78 -2.52	45.12 0.99 -1.51	31.45 0.70 -4.63	12.96 0.17 -6.12	23.45 0.46 -4.99	38.95 0.94 -3.87	74.52 1.81 -7.46	61.96 1.57 -1.12	45.80 1.23 -3.12	30.80 0.70 -6.50	20.95 0.46 -4.40	30.54 0.62 -2.80	10.59 0.11 -6.46
NYISO_LBMP_REFERENCE 24008	-3.33 0.00 0.00	-1.44 0.00 0.00	2.54 0.00 0.00	-3.08 0.00 0.00	1.81 0.00 0.00	18.69 0.00 0.00	12.99 0.00 0.00	27.35 0.00 0.00	15.63 0.00 0.00	17.08 0.00 0.00	8.00 0.00 0.00	34.22 0.00 0.00	42.62 0.00 0.00	26.11 0.00 0.00	6.68 0.00 0.00	18.01 0.00 0.00	34.14 0.00 0.00	65.25 0.00 0.00	59.27 0.00 0.00	41.44 0.00 0.00	23.60 0.00 0.00	16.09 0.00 0.00	27.12 0.00 0.00	4.02 0.00 0.00
NYPA_BRENTWD____GT 24164	107.65 -0.39 -111.37	49.97 -0.17 -51.58	50.23 0.30 -47.39	47.33 -0.34 -50.74	53.73 0.21 -51.72	49.17 2.05 -28.43	48.15 1.43 -33.73	71.93 3.26 -41.33	102.95 1.76 -85.56	88.56 1.92 -69.55	81.41 1.04 -72.37	67.58 4.34 -29.02	63.05 5.48 -14.95	71.25 3.26 -41.87	60.65 0.79 -53.18	63.42 2.03 -43.39	74.00 3.97 -35.90	137.09 6.99 -64.84	75.37 6.36 -9.74	73.07 4.41 -27.21	82.84 2.67 -56.57	56.11 1.75 -38.26	54.73 3.21 -24.39	60.72 0.42 -56.28
NYPA_GOWANUS____GT5 24156	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
NYPA_GOWANUS____GT6 24157	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.46 1.54 -27.24	42.74 1.07 -28.67	68.58 2.53 -38.71	102.66 1.48 -85.55	88.25 1.62 -69.55	80.69 0.86 -71.84	59.65 3.54 -21.88	60.22 4.52 -13.08	69.02 2.66 -40.25	60.52 0.67 -53.17	63.11 1.72 -43.38	71.04 3.30 -33.60	136.18 6.10 -64.83	74.63 5.62 -9.74	72.55 3.90 -27.21	82.39 2.23 -56.57	55.94 1.59 -38.26	54.33 2.82 -24.39	60.64 0.34 -56.27
NYPA_HARLEM_RVR_GT1 24160	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.10 0.15 -43.15	47.31 1.39 -27.24	42.64 0.98 -28.67	68.39 2.33 -38.71	102.56 1.38 -85.55	88.14 1.51 -69.55	80.65 0.81 -71.84	59.43 3.32 -21.88	59.92 4.21 -13.08	68.85 2.49 -40.25	60.48 0.63 -53.17	62.95 1.56 -43.38	70.73 2.98 -33.60	135.68 5.59 -64.83	74.17 5.16 -9.74	72.21 3.55 -27.21	82.22 2.05 -56.57	55.86 1.50 -38.26	54.18 2.67 -24.39	60.60 0.30 -56.27
NYPA_HARLEM_RVR_GT2 24161	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.10 0.15 -43.15	47.31 1.39 -27.24	42.64 0.98 -28.67	68.39 2.33 -38.71	102.56 1.38 -85.55	88.14 1.51 -69.55	80.65 0.81 -71.84	59.43 3.32 -21.88	59.92 4.21 -13.08	68.85 2.49 -40.25	60.48 0.63 -53.17	62.95 1.56 -43.38	70.73 2.98 -33.60	135.68 5.59 -64.83	74.17 5.16 -9.74	72.21 3.55 -27.21	82.22 2.05 -56.57	55.86 1.50 -38.26	54.18 2.67 -24.39	60.60 0.30 -56.27
NYPA_KENT____GT 24152	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.22 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.43 1.50 -27.24	42.71 1.05 -28.67	68.52 2.47 -38.71	102.62 1.45 -85.55	88.22 1.59 -69.55	80.68 0.85 -71.84	59.60 3.49 -21.88	60.15 4.44 -13.08	68.98 2.62 -40.25	60.51 0.66 -53.17	63.08 1.69 -43.38	70.98 3.24 -33.60	136.10 6.01 -64.83	74.55 5.54 -9.74	72.47 3.82 -27.21	82.35 2.19 -56.57	55.91 1.56 -38.26	54.29 2.78 -24.39	60.63 0.34 -56.27
NYPA_POUCH1____GT 24155	45.76 -0.30 -49.39	40.42 -0.13 -41.99	41.39 0.23 -38.62	47.41 -0.25 -50.74	45.12 0.16 -43.16	47.47 1.55 -27.24	42.74 1.08 -28.67	68.60 2.55 -38.71	102.65 1.47 -85.55	88.24 1.61 -69.55	80.69 0.85 -71.84	59.62 3.51 -21.88	60.19 4.48 -13.08	69.00 2.64 -40.25	60.51 0.66 -53.17	63.09 1.70 -43.38	71.01 3.26 -33.60	136.12 6.03 -64.83	74.61 5.60 -9.74	72.55 3.89 -27.21	82.39 2.22 -56.57	55.93 1.58 -38.26	54.31 2.80 -24.39	60.63 0.34 -56.27
NYPA_VERNON____GT2 24162	45.77 -0.29 -49.39	40.42 -0.13 -41.99	41.38 0.22 -38.62	47.42 -0.24 -50.74	45.12 0.16 -43.16	47.40 1.47 -27.24	42.68 1.02 -28.67	68.47 2.42 -38.71	102.60 1.42 -85.55	88.20 1.57 -69.55	80.67 0.83 -71.84	59.54 3.43 -21.88	60.08 4.37 -13.08	68.94 2.58 -40.25	60.50 0.65 -53.17	63.06 1.67 -43.38	70.92 3.17 -33.60	135.97 5.88 -64.83	74.45 5.43 -9.74	72.39 3.73 -27.21	82.30 2.14 -56.57	55.88 1.53 -38.26	54.25 2.74 -24.39	60.63 0.33 -56.27

NYPA_VERNON____GT3 24163	45.77 -0.29 -49.39	40.42 -0.13 -41.99	41.38 0.22 -38.62	47.42 -0.24 -50.74	45.12 0.16 -43.16	47.40 1.47 -27.24	42.68 1.02 -28.67	68.47 2.42 -38.71	102.60 1.42 -85.55	88.20 1.57 -69.55	80.67 0.83 -71.84	59.54 3.43 -21.88	60.08 4.37 -13.08	68.94 2.58 -40.25	60.50 0.65 -53.17	63.06 1.67 -43.38	70.92 3.17 -33.60	135.97 5.88 -64.83	74.45 5.43 -9.74	72.39 3.73 -27.21	82.30 2.14 -56.57	55.88 1.53 -38.26	54.25 2.74 -24.39	60.63 0.33 -56.27
NYPA____ASTORIA_CC1 323568	45.77 -0.29 -49.39	40.42 -0.12 -41.99	41.38 0.22 -38.62	47.42 -0.24 -50.74	45.11 0.15 -43.16	47.37 1.44 -27.24	42.66 0.99 -28.67	68.41 2.36 -38.71	102.57 1.39 -85.55	88.16 1.53 -69.55	80.66 0.82 -71.84	59.47 3.37 -21.88	59.99 4.29 -13.08	68.88 2.52 -40.25	60.49 0.64 -53.17	63.01 1.63 -43.38	70.85 3.11 -33.60	135.84 5.76 -64.83	74.33 5.31 -9.74	72.31 3.65 -27.21	82.25 2.09 -56.57	55.85 1.50 -38.26	54.21 2.70 -24.39	60.62 0.32 -56.27
NYPA____ASTORIA_CC2 323569	45.77 -0.29 -49.39	40.42 -0.12 -41.99	41.38 0.22 -38.62	47.42 -0.24 -50.74	45.11 0.15 -43.16	47.37 1.44 -27.24	42.66 0.99 -28.67	68.41 2.36 -38.71	102.57 1.39 -85.55	88.16 1.53 -69.55	80.66 0.82 -71.84	59.47 3.37 -21.88	59.99 4.29 -13.08	68.88 2.52 -40.25	60.49 0.64 -53.17	63.01 1.63 -43.38	70.85 3.11 -33.60	135.84 5.76 -64.83	74.33 5.31 -9.74	72.31 3.65 -27.21	82.25 2.09 -56.57	55.85 1.50 -38.26	54.21 2.70 -24.39	60.62 0.32 -56.27
NYPA____HOLTSVILL 23794	107.67 -0.37 -111.37	49.98 -0.16 -51.58	50.22 0.29 -47.39	47.34 -0.32 -50.74	53.72 0.20 -51.72	49.05 1.93 -28.43	48.07 1.35 -33.73	71.70 3.02 -41.33	102.77 1.58 -85.56	88.35 1.71 -69.55	81.31 0.94 -72.37	67.17 3.93 -29.02	62.56 4.99 -14.95	70.92 2.95 -41.86	60.58 0.72 -53.18	63.21 1.82 -43.39	73.58 3.58 -35.86	136.46 6.37 -64.84	74.88 5.87 -9.74	72.71 4.05 -27.21	82.57 2.41 -56.57	55.92 1.56 -38.26	54.44 2.93 -24.39	60.68 0.38 -56.28
NYPA____HELLGATE_GT1 24158	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.10 0.15 -43.15	47.31 1.39 -27.24	42.64 0.98 -28.67	68.39 2.33 -38.71	102.56 1.38 -85.55	88.14 1.51 -69.55	80.65 0.81 -71.84	59.43 3.32 -21.88	59.92 4.21 -13.08	68.85 2.49 -40.25	60.48 0.63 -53.17	62.96 1.57 -43.38	70.75 3.01 -33.60	135.70 5.61 -64.83	74.17 5.16 -9.74	72.21 3.55 -27.21	82.22 2.05 -56.57	55.86 1.50 -38.26	54.18 2.67 -24.39	60.60 0.30 -56.27
NYPA____HELLGATE_GT2 24159	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.10 0.15 -43.15	47.31 1.39 -27.24	42.64 0.98 -28.67	68.39 2.33 -38.71	102.56 1.38 -85.55	88.14 1.51 -69.55	80.65 0.81 -71.84	59.43 3.32 -21.88	59.92 4.21 -13.08	68.85 2.49 -40.25	60.48 0.63 -53.17	62.96 1.57 -43.38	70.75 3.01 -33.60	135.70 5.61 -64.83	74.17 5.16 -9.74	72.21 3.55 -27.21	82.22 2.05 -56.57	55.86 1.50 -38.26	54.18 2.67 -24.39	60.60 0.30 -56.27
NYS_BARGE____HYD 23848	3.21 -0.02 -6.56	4.39 -0.01 -5.85	7.66 -0.03 -5.14	3.96 -0.02 -7.06	7.69 -0.01 -5.90	22.29 -0.04 -3.63	16.97 0.02 -3.96	30.72 0.35 -3.02	24.78 0.19 -8.96	25.85 0.11 -8.66	17.96 -0.05 -10.01	36.69 -0.35 -2.82	31.55 0.37 11.45	22.90 0.54 3.75	9.45 0.15 -2.62	23.13 0.28 -4.85	28.80 0.76 6.09	73.30 0.38 -7.67	57.04 -0.04 2.20	45.65 0.43 -3.78	31.78 0.32 -7.86	21.71 0.37 -5.24	30.62 0.18 -3.32	11.93 0.09 -7.82
OAK ORCHARD____HYD 24046	2.38 -0.04 -5.75	3.43 -0.02 -4.89	7.04 0.00 -4.50	2.79 -0.04 -5.91	6.84 0.00 -5.02	22.00 0.14 -3.17	16.57 0.24 -3.34	32.50 0.65 -4.51	25.91 0.33 -9.96	25.54 0.36 -8.09	16.48 0.12 -8.36	37.27 0.50 -2.55	44.97 0.82 -1.52	31.49 0.69 -4.68	13.03 0.16 -6.19	23.54 0.49 -5.05	39.02 0.96 -3.91	74.54 1.74 -7.55	61.70 1.30 -1.13	45.83 1.22 -3.16	30.89 0.72 -6.58	21.07 0.53 -4.45	30.52 0.56 -2.83	10.69 0.13 -6.54
OCC_CHEM____DRP 24175	3.37 0.03 -6.67	4.51 0.01 -5.95	7.70 -0.07 -5.23	4.13 0.02 -7.18	7.76 -0.05 -6.00	22.00 -0.39 -3.70	16.79 -0.22 -4.03	29.98 -0.40 -3.04	24.42 -0.31 -9.10	25.60 -0.28 -8.80	17.96 -0.21 -10.17	36.01 -1.08 -2.87	29.94 -1.08 11.61	21.91 -0.37 3.84	9.23 -0.05 -2.61	22.78 -0.14 -4.92	27.35 -0.45 6.34	71.80 -1.24 -7.78	55.46 -1.53 2.28	44.74 -0.55 -3.85	31.37 -0.22 -8.00	21.44 0.01 -5.33	30.12 -0.38 -3.38	12.01 0.03 -7.96
OH_GEN_PROXY 24063	3.38 0.02 -6.69	4.48 0.00 -5.92	7.74 -0.05 -5.24	4.08 0.01 -7.15	7.76 -0.03 -5.99	22.14 -0.25 -3.70	16.94 -0.07 -4.01	30.77 0.01 -3.41	25.12 -0.07 -9.56	25.92 -0.09 -8.92	17.97 -0.13 -10.10	36.49 -0.62 -2.89	33.01 -0.41 9.21	23.95 0.03 2.19	10.07 0.00 -3.39	23.13 0.03 -5.09	29.65 0.03 4.51	72.94 -0.29 -7.97	56.92 -0.68 1.68	45.31 0.03 -3.83	31.66 0.11 -7.96	21.62 0.21 -5.32	30.44 -0.06 -3.37	12.00 0.06 -7.92
OLIN_CORP_DRP 24177	3.40 0.03 -6.69	4.54 0.01 -5.98	7.72 -0.06 -5.25	4.17 0.03 -7.22	7.79 -0.04 -6.03	22.05 -0.35 -3.71	16.79 -0.24 -4.05	30.12 -0.19 -2.96	24.52 -0.11 -9.00	25.63 -0.26 -8.80	18.00 -0.24 -10.24	36.00 -1.10 -2.87	29.72 -0.45 12.46	21.79 0.05 4.37	9.13 0.04 -2.41	22.81 -0.09 -4.89	27.41 0.12 6.84	71.90 -1.12 -7.77	55.46 -1.36 2.45	44.78 -0.53 -3.87	31.42 -0.21 -8.04	21.47 0.02 -5.36	30.14 -0.38 -3.39	12.02 0.01 -8.00
OLIN_CORP_DSASP 323712	3.37 0.03 -6.67	4.51 0.01 -5.95	7.70 -0.07 -5.23	4.13 0.02 -7.18	7.76 -0.05 -6.00	22.00 -0.39 -3.70	16.79 -0.22 -4.03	29.98 -0.40 -3.04	24.42 -0.31 -9.10	25.60 -0.28 -8.80	17.96 -0.21 -10.17	36.01 -1.08 -2.87	29.94 -1.08 11.61	21.91 -0.37 3.84	9.23 -0.05 -2.61	22.78 -0.14 -4.92	27.35 -0.45 6.34	71.80 -1.24 -7.78	55.46 -1.53 2.28	44.74 -0.55 -3.85	31.37 -0.22 -8.00	21.44 0.01 -5.33	30.12 -0.38 -3.38	12.01 0.03 -7.96
ONEIDA_HERK_LFGE 323681	-3.37 -0.04 0.00	-1.46 -0.01 0.00	2.57 0.02 0.00	-3.11 -0.03 0.00	1.82 0.02 0.00	18.99 0.30 0.00	13.25 0.26 0.00	27.92 0.57 0.00	15.97 0.34 0.00	17.44 0.36 0.00	8.22 0.17 -0.05	35.70 0.71 -0.77	44.32 0.78 -0.92	27.23 0.50 -0.62	7.06 0.12 -0.26	18.83 0.36 -0.47	35.58 0.68 -0.76	68.01 1.42 -1.33	61.78 1.28 -1.23	42.79 0.88 -0.46	24.07 0.48 0.00	16.40 0.31 0.00	27.54 0.42 0.00	4.08 0.06 0.00
ONONDAGA_REF_OCCRA 23987	1.84 -0.03 -5.19	2.96 -0.01 -4.41	6.62 0.01 -4.06	2.23 -0.02 -5.33	6.35 0.01 -4.54	21.70 0.15 -2.86	16.18 0.17 -3.01	31.88 0.46 -4.07	24.89 0.27 -9.00	24.69 0.29 -7.31	15.69 0.14 -7.55	37.08 0.55 -2.30	44.70 0.70 -1.38	30.86 0.51 -4.23	12.39 0.12 -5.59	22.90 0.33 -4.56	38.37 0.69 -3.53	73.41 1.35 -6.82	61.43 1.13 -1.02	45.20 0.90 -2.86	30.05 0.51 -5.94	20.44 0.33 -4.02	30.10 0.42 -2.56	10.00 0.07 -5.91
ONONDAGA____COGEN 23986	1.53 -0.02 -4.88	2.69 -0.01 -4.15	6.36 0.01 -3.82	1.92 -0.02 -5.01	6.07 0.01 -4.26	21.47 0.09 -2.69	15.96 0.14 -2.83	31.53 0.36 -3.82	24.28 0.20 -8.45	24.17 0.22 -6.87	15.20 0.10 -7.09	36.79 0.40 -2.16	44.44 0.53 -1.29	30.49 0.40 -3.98	12.02 0.09 -5.25	22.55 0.26 -4.29	38.01 0.55 -3.32	72.73 1.07 -6.40	61.13 0.89 -0.96	44.85 0.73 -2.68	29.58 0.41 -5.58	20.13 0.27 -3.77	29.84 0.31 -2.40	9.63 0.06 -5.55

ONTARIO___LFGE 23819	3.28 -0.07 -6.68	4.02 -0.04 -5.50	7.81 0.05 -5.22	3.50 -0.07 -6.65	7.57 0.04 -5.73	22.81 0.45 -3.67	17.20 0.43 -3.78	35.14 1.09 -6.70	29.44 0.60 -13.21	27.56 0.66 -9.81	17.71 0.30 -9.41	38.45 1.20 -3.02	54.71 1.48 -10.61	38.75 1.07 -11.56	17.18 0.26 -10.24	25.19 0.68 -6.50	47.36 1.43 -11.79	77.47 2.79 -9.42	65.28 2.30 -3.71	46.96 1.95 -3.56	32.11 1.12 -7.40	21.87 0.72 -5.06	31.31 0.95 -3.24	11.56 0.18 -7.36
ORANGEVILLE_WT_PWR 323706	3.70 0.02 -7.01	5.58 0.00 -7.02	8.02 -0.04 -5.52	5.42 0.01 -8.48	8.56 -0.04 -6.79	22.34 -0.27 -3.93	17.60 -0.06 -4.66	24.56 0.17 2.96	18.24 0.08 -2.53	24.72 0.08 -7.55	20.07 0.00 -12.07	36.80 -0.19 -2.76	-8.09 0.10 50.81	-4.20 0.32 30.63	-3.47 0.05 10.20	20.56 0.06 -2.50	-2.96 0.28 37.38	71.03 0.36 -5.42	46.70 -0.01 12.55	46.55 0.56 -4.54	33.46 0.43 -9.44	22.51 0.33 -6.09	31.05 0.14 -3.79	13.50 0.08 -9.39
ORANGEVILLE___ESR 323794	3.70 0.02 -7.01	5.58 0.00 -7.02	8.02 -0.04 -5.52	5.42 0.01 -8.48	8.56 -0.04 -6.79	22.34 -0.27 -3.93	17.60 -0.06 -4.66	24.56 0.17 2.96	18.24 0.08 -2.53	24.72 0.08 -7.55	20.07 0.00 -12.07	36.80 -0.19 -2.76	-8.09 0.10 50.81	-4.20 0.32 30.63	-3.47 0.05 10.20	20.56 0.06 -2.50	-2.96 0.28 37.38	71.03 0.36 -5.42	46.70 -0.01 12.55	46.55 0.56 -4.54	33.46 0.43 -9.44	22.51 0.33 -6.09	31.05 0.14 -3.79	13.50 0.08 -9.39
OSWEGATCHIE___HYD 24044	-3.27 0.06 0.00	-1.42 0.03 0.00	2.50 -0.04 0.00	-3.02 0.05 0.00	1.78 -0.03 0.00	18.49 -0.20 0.00	12.88 -0.11 0.00	27.08 -0.26 0.00	15.43 -0.20 0.00	16.76 -0.33 0.00	8.03 -0.23 -0.25	37.13 -0.96 -3.87	45.89 -1.38 -4.64	28.39 -0.85 -3.12	7.79 -0.20 -1.31	19.86 -0.51 -2.36	36.94 -1.03 -3.83	70.25 -1.73 -6.73	63.84 -1.61 -6.19	42.55 -1.24 -2.34	22.93 -0.67 0.00	15.71 -0.38 0.00	26.49 -0.63 0.00	3.91 -0.11 0.00
OSWEGO___5 23606	0.32 0.04 -3.60	1.64 0.02 -3.06	5.32 -0.04 -2.82	0.67 0.04 -3.70	4.93 -0.02 -3.15	20.43 -0.25 -1.99	14.96 -0.13 -2.09	29.96 -0.21 -2.82	21.75 -0.12 -6.24	22.03 -0.13 -5.07	13.17 -0.07 -5.24	35.50 -0.31 -1.60	43.23 -0.35 -0.95	28.89 -0.16 -2.94	10.51 -0.05 -3.88	21.06 -0.11 -3.16	36.40 -0.19 -2.45	69.62 -0.36 -4.73	59.58 -0.40 -0.71	43.24 -0.19 -1.98	27.61 -0.10 -4.12	18.80 -0.08 -2.79	28.67 -0.23 -1.77	8.09 -0.03 -4.10
OSWEGO___6 23613	0.32 0.04 -3.60	1.64 0.02 -3.06	5.32 -0.04 -2.82	0.67 0.04 -3.70	4.93 -0.02 -3.15	20.43 -0.25 -1.99	14.96 -0.13 -2.09	29.96 -0.21 -2.82	21.75 -0.12 -6.24	22.03 -0.13 -5.07	13.17 -0.07 -5.24	35.50 -0.31 -1.60	43.23 -0.35 -0.95	28.89 -0.16 -2.94	10.51 -0.05 -3.88	21.06 -0.11 -3.16	36.40 -0.19 -2.45	69.62 -0.36 -4.73	59.58 -0.40 -0.71	43.24 -0.19 -1.98	27.61 -0.10 -4.12	18.80 -0.08 -2.79	28.67 -0.23 -1.77	8.09 -0.03 -4.10
OUTOKUMPU-AB___DRP 24206	3.36 -0.05 -6.74	4.56 -0.03 -6.03	7.82 0.00 -5.28	4.16 -0.05 -7.28	7.88 0.00 -6.07	22.54 0.11 -3.73	17.23 0.16 -4.08	30.78 0.55 -2.89	24.85 0.29 -8.93	26.21 0.30 -8.83	18.39 0.06 -10.34	37.17 0.06 -2.89	29.99 0.61 13.25	21.93 0.68 4.86	9.09 0.19 -2.23	23.33 0.45 -4.88	27.67 0.88 7.35	74.21 1.18 -7.77	57.28 0.62 2.62	46.28 0.93 -3.90	32.31 0.61 -8.11	22.03 0.54 -5.40	31.01 0.47 -3.41	12.23 0.14 -8.06
OXBOW___ 24026	3.36 -0.02 -6.70	4.53 -0.01 -5.99	7.77 -0.03 -5.25	4.13 -0.02 -7.23	7.82 -0.02 -6.04	22.32 -0.09 -3.71	17.05 0.01 -4.05	30.46 0.15 -2.96	24.67 0.03 -9.01	25.95 0.06 -8.81	18.21 -0.05 -10.25	36.70 -0.40 -2.88	30.08 -0.11 12.44	22.00 0.24 4.35	9.18 0.09 -2.41	23.11 0.21 -4.90	27.62 0.33 6.85	73.23 0.20 -7.78	56.58 0.33 2.45	45.65 0.27 -3.87	31.91 0.33 -8.05	21.79 0.33 -5.37	30.65 0.13 -3.40	12.13 0.09 -8.01
OXY_CHEM_DSASP 323612	3.37 0.03 -6.67	4.51 0.01 -5.95	7.70 -0.07 -5.23	4.13 0.02 -7.18	7.76 -0.05 -6.00	22.00 -0.39 -3.70	16.79 -0.22 -4.03	29.98 -0.40 -3.04	24.42 -0.31 -9.10	25.60 -0.28 -8.80	17.96 -0.21 -10.17	36.01 -1.08 -2.87	29.94 -1.08 11.61	21.91 -0.37 3.84	9.23 -0.05 -2.61	22.78 -0.14 -4.92	27.35 -0.45 6.34	71.80 -1.24 -7.78	55.46 -1.53 2.28	44.74 -0.55 -3.85	31.37 -0.22 -8.00	21.44 0.01 -5.33	30.12 -0.38 -3.38	12.01 0.03 -7.96
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	3.37 0.03 -6.67	4.51 0.01 -5.95	7.70 -0.07 -5.23	4.13 0.02 -7.18	7.76 -0.05 -6.00	22.00 -0.39 -3.70	16.79 -0.22 -4.03	29.98 -0.40 -3.04	24.42 -0.31 -9.10	25.60 -0.28 -8.80	17.96 -0.21 -10.17	36.01 -1.08 -2.87	29.94 -1.08 11.61	21.91 -0.37 3.84	9.23 -0.05 -2.61	22.78 -0.14 -4.92	27.35 -0.45 6.34	71.80 -1.24 -7.78	55.46 -1.53 2.28	44.74 -0.55 -3.85	31.37 -0.22 -8.00	21.44 0.01 -5.33	30.12 -0.38 -3.38	12.01 0.03 -7.96
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.10 0.15 -43.15	47.33 1.41 -27.24	42.65 0.99 -28.67	68.41 2.36 -38.71	102.57 1.39 -85.55	88.15 1.52 -69.55	80.65 0.81 -71.84	59.42 3.32 -21.88	59.92 4.22 -13.08	68.85 2.49 -40.25	60.48 0.63 -53.17	62.98 1.59 -43.38	70.78 3.04 -33.60	135.82 5.73 -64.83	74.24 5.22 -9.74	72.26 3.60 -27.21	82.23 2.07 -56.57	55.84 1.49 -38.26	54.16 2.65 -24.39	60.60 0.31 -56.27
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	45.79 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.10 0.15 -43.15	47.33 1.40 -27.24	42.66 0.99 -28.67	68.40 2.34 -38.71	102.56 1.38 -85.55	88.15 1.52 -69.55	80.64 0.81 -71.84	59.37 3.26 -21.88	59.86 4.15 -13.08	68.83 2.47 -40.25	60.47 0.62 -53.17	62.96 1.57 -43.38	70.66 2.92 -33.60	135.76 5.67 -64.83	74.21 5.20 -9.74	72.19 3.54 -27.21	82.19 2.03 -56.57	55.81 1.46 -38.26	54.08 2.57 -24.39	60.59 0.30 -56.27
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	3.55 -0.07 -6.95	4.79 -0.04 -6.27	8.01 0.02 -5.45	4.42 -0.07 -7.57	8.12 0.02 -6.30	22.81 0.27 -3.86	17.53 0.31 -4.23	30.97 0.96 -2.67	24.99 0.56 -8.80	26.66 0.55 -9.02	18.99 0.19 -10.79	37.87 0.67 -2.98	27.79 1.39 16.22	20.57 1.15 6.69	8.54 0.27 -1.59	23.58 0.68 -4.89	26.27 1.41 9.28	75.40 2.28 -7.87	57.67 1.66 3.26	47.17 1.68 -4.05	33.06 1.03 -8.43	22.49 0.80 -5.60	31.52 0.86 -3.54	12.60 0.20 -8.38
PAWLING_115_KV_BK3_REV_LBMP_H 345028	45.75 -0.32 -49.40	40.42 -0.14 -42.00	41.41 0.24 -38.62	47.40 -0.27 -50.74	45.13 0.17 -43.16	47.60 1.67 -27.24	42.88 1.21 -28.68	68.82 2.76 -38.71	102.80 1.61 -85.56	88.42 1.78 -69.56	80.76 0.91 -71.85	59.80 3.69 -21.89	60.50 4.79 -13.08	69.24 2.87 -40.26	60.58 0.72 -53.18	63.26 1.87 -43.39	71.36 3.61 -33.61	136.93 6.83 -64.84	75.18 6.17 -9.74	72.95 4.30 -27.21	82.61 2.45 -56.57	56.05 1.70 -38.26	54.41 2.90 -24.39	60.67 0.38 -56.28
PEEKSKILL___ 23653	45.62 -0.25 -49.21	40.28 -0.11 -41.84	41.21 0.19 -38.47	47.26 -0.21 -50.55	44.93 0.13 -42.99	47.13 1.30 -27.13	42.46 0.90 -28.56	68.01 2.11 -38.56	102.10 1.24 -85.23	87.74 1.37 -69.28	80.29 0.72 -71.57	58.99 2.96 -21.80	59.46 3.80 -13.03	68.47 2.25 -40.10	60.22 0.57 -52.97	62.68 1.46 -43.22	70.43 2.81 -33.48	135.05 5.21 -64.59	73.74 4.77 -9.70	71.86 3.31 -27.11	81.85 1.90 -56.35	55.55 1.34 -38.12	53.77 2.36 -24.30	60.38 0.30 -56.06

PGE MADISON___WINDPWR 24146	8.80 -0.21 -12.34	8.91 -0.09 -10.44	12.34 0.15 -9.65	9.33 -0.20 -12.61	12.66 0.10 -10.75	26.70 1.21 -6.80	21.15 1.02 -7.13	39.92 2.47 -10.10	38.92 1.43 -21.86	36.16 1.58 -17.49	26.62 0.76 -17.86	42.68 2.97 -5.48	52.33 3.88 -5.82	40.43 2.48 -11.83	21.47 0.62 -14.17	30.71 1.69 -11.02	48.08 3.43 -10.51	88.61 6.96 -16.39	68.55 6.15 -3.13	52.61 4.41 -6.75	40.16 2.53 -14.04	27.32 1.71 -9.51	35.61 2.42 -6.07	18.37 0.39 -13.96
PIERCEFIELD___HYD 23852	-3.28 0.05 0.00	-1.42 0.03 0.00	2.50 -0.04 0.00	-3.02 0.06 0.00	1.78 -0.02 0.00	18.46 -0.23 0.00	12.80 -0.19 0.00	26.89 -0.46 0.00	15.31 -0.32 0.00	16.59 -0.50 0.00	8.01 -0.36 -0.37	38.40 -1.53 -5.69	47.38 -2.08 -6.84	29.39 -1.32 -4.60	8.29 -0.32 -1.93	20.62 -0.86 -3.47	38.04 -1.75 -5.64	72.06 -3.11 -9.91	65.56 -2.82 -9.11	42.76 -2.13 -3.45	22.49 -1.10 0.00	15.49 -0.60 0.00	26.26 -0.86 0.00	3.88 -0.14 0.00
PINELAWN_CC_1 323563	107.67 -0.38 -111.37	49.98 -0.16 -51.58	50.22 0.29 -47.39	47.34 -0.32 -50.74	53.72 0.20 -51.72	49.08 1.95 -28.43	48.08 1.36 -33.73	71.80 3.12 -41.33	102.90 1.71 -85.56	88.51 1.87 -69.55	81.38 1.01 -72.37	67.47 4.22 -29.02	62.91 5.33 -14.95	71.24 3.17 -41.95	60.64 0.78 -53.18	63.39 1.99 -43.39	74.15 3.91 -36.09	137.06 6.97 -64.84	75.40 6.39 -9.74	73.09 4.43 -27.21	82.76 2.59 -56.57	56.05 1.70 -38.26	54.65 3.14 -24.39	60.72 0.41 -56.28
PJM_GEN_HTP_PROXY 323702	45.78 -0.27 -49.39	40.42 -0.12 -41.99	41.37 0.21 -38.62	47.42 -0.23 -50.73	45.10 0.15 -43.15	47.30 1.38 -27.23	42.62 0.96 -28.67	67.12 2.28 -37.49	102.49 1.32 -85.54	88.09 1.47 -69.54	80.61 0.78 -71.83	59.33 3.23 -21.88	59.82 4.12 -13.08	68.77 2.41 -40.24	60.45 0.61 -53.16	62.95 1.57 -43.37	70.73 2.99 -33.60	135.65 5.57 -64.82	74.09 5.08 -9.74	72.16 3.51 -27.21	82.16 2.01 -56.56	55.78 1.43 -38.26	54.08 2.57 -24.38	60.61 0.32 -56.26
PJM_GEN_KEystone 24065	24.15 -0.15 -27.63	22.02 -0.06 -23.53	24.25 0.10 -21.60	25.22 -0.13 -28.43	26.04 0.07 -24.16	34.66 0.73 -15.24	29.59 0.54 -16.06	48.78 1.35 -20.09	63.84 0.77 -47.45	56.73 0.84 -38.80	48.69 0.43 -40.26	48.05 1.61 -12.23	49.88 2.16 -5.09	48.52 1.42 -20.99	36.03 0.36 -29.00	42.99 0.87 -24.11	52.89 1.72 -17.04	104.55 3.19 -36.10	66.89 2.75 -4.86	58.87 2.19 -15.24	56.57 1.29 -31.69	38.42 0.91 -21.42	42.23 1.46 -13.65	35.78 0.24 -31.52
PJM_GEN_NEPTUNE_PROXY 323594	79.67 -0.33 -83.34	45.66 -0.14 -47.25	46.22 0.25 -43.43	47.38 -0.28 -50.74	49.83 0.18 -47.85	48.31 1.72 -27.89	45.62 1.19 -31.44	69.02 2.74 -38.93	102.69 1.50 -85.56	88.29 1.65 -69.55	81.03 0.90 -72.13	63.77 3.75 -25.79	61.47 4.74 -14.11	70.39 2.81 -41.47	60.55 0.69 -53.18	63.14 1.75 -43.39	73.28 3.44 -35.70	136.21 6.12 -64.84	74.61 5.59 -9.74	72.55 3.90 -27.21	82.46 2.29 -56.57	55.88 1.52 -38.26	54.33 2.82 -24.39	60.67 0.36 -56.28
PJM_GEN_VFT_PROXY 323633	45.79 -0.27 -49.39	40.43 -0.11 -41.99	41.36 0.20 -38.62	47.43 -0.22 -50.73	45.10 0.14 -43.15	47.26 1.33 -27.23	42.58 0.92 -28.67	67.07 2.23 -37.49	102.46 1.28 -85.55	88.03 1.41 -69.54	80.60 0.76 -71.83	59.24 3.14 -21.88	59.71 4.00 -13.08	68.71 2.35 -40.25	60.44 0.60 -53.17	62.90 1.52 -43.38	70.65 2.90 -33.60	135.45 5.37 -64.83	73.91 4.90 -9.74	72.06 3.40 -27.21	82.10 1.94 -56.56	55.74 1.39 -38.26	54.02 2.52 -24.39	60.60 0.31 -56.27
PLEASANTVLY___LBMP 24000	48.10 -0.22 -51.65	42.37 -0.09 -43.91	43.09 0.17 -40.38	49.79 -0.19 -53.05	47.04 0.12 -45.12	48.29 1.12 -28.48	43.76 0.78 -29.98	69.62 1.80 -40.47	106.15 1.07 -89.45	90.98 1.18 -72.72	83.74 0.62 -75.12	59.65 2.55 -22.88	59.58 3.28 -13.68	70.15 1.95 -42.09	62.77 0.49 -55.60	64.62 1.25 -45.36	71.69 2.42 -35.14	137.53 4.48 -67.79	73.55 4.09 -10.18	72.75 2.85 -28.45	84.39 1.65 -59.15	57.27 1.17 -40.01	54.67 2.05 -25.50	63.12 0.26 -58.84
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	46.05 -0.26 -49.64	40.65 -0.11 -42.21	41.56 0.20 -38.82	47.70 -0.22 -51.00	45.32 0.14 -43.37	47.40 1.33 -27.38	42.74 0.93 -28.82	68.43 2.17 -38.91	102.90 1.28 -85.99	88.39 1.40 -69.90	80.94 0.74 -72.21	59.27 3.05 -21.99	59.68 3.91 -13.15	68.89 2.32 -40.46	60.71 0.58 -53.44	63.11 1.50 -43.60	70.79 2.88 -33.77	135.75 5.33 -65.16	73.95 4.89 -9.79	72.19 3.39 -27.35	82.39 1.94 -56.86	55.92 1.37 -38.46	54.05 2.42 -24.51	60.89 0.31 -56.56
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	46.37 -0.35 -50.05	40.96 -0.15 -42.55	41.94 0.26 -39.14	48.04 -0.30 -51.41	45.72 0.18 -43.73	48.14 1.85 -27.60	43.40 1.35 -29.05	69.62 3.05 -39.22	104.12 1.80 -86.69	89.54 1.98 -70.47	81.79 0.99 -72.80	60.48 4.08 -22.18	61.13 5.25 -13.26	70.07 3.16 -40.79	61.36 0.80 -53.88	64.05 2.09 -43.96	72.24 4.05 -34.05	138.68 7.73 -65.70	76.05 6.92 -9.87	73.82 4.81 -27.57	83.63 2.72 -57.31	56.73 1.88 -38.76	54.97 3.15 -24.70	61.45 0.42 -57.02
POLETTI___ 23519	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.73	45.11 0.15 -43.15	47.31 1.38 -27.23	42.62 0.95 -28.67	68.33 2.28 -38.71	102.51 1.34 -85.55	88.10 1.47 -69.54	80.62 0.79 -71.83	59.35 3.25 -21.88	59.85 4.15 -13.08	68.80 2.44 -40.25	60.46 0.61 -53.17	62.97 1.58 -43.38	70.75 3.01 -33.60	135.65 5.57 -64.83	74.10 5.09 -9.74	72.18 3.52 -27.21	82.18 2.02 -56.56	55.80 1.45 -38.26	54.18 2.67 -24.39	60.63 0.34 -56.27
PORT_JEFF_3 23555	107.66 -0.38 -111.37	49.97 -0.17 -51.58	50.23 0.29 -47.39	47.34 -0.33 -50.74	53.73 0.21 -51.72	49.11 1.98 -28.43	48.11 1.39 -33.73	71.79 3.11 -41.33	102.81 1.62 -85.56	88.41 1.77 -69.55	81.34 0.97 -72.37	67.29 4.04 -29.02	62.71 5.13 -14.95	71.01 3.04 -41.86	60.60 0.75 -53.18	63.28 1.88 -43.39	73.72 3.72 -35.86	136.73 6.64 -64.84	75.13 6.11 -9.74	72.88 4.22 -27.21	82.65 2.49 -56.57	55.98 1.62 -38.26	54.53 3.02 -24.39	60.69 0.39 -56.28
PORT_JEFF_4 23616	107.66 -0.38 -111.37	49.97 -0.17 -51.58	50.23 0.29 -47.39	47.34 -0.33 -50.74	53.73 0.21 -51.72	49.11 1.98 -28.43	48.11 1.39 -33.73	71.79 3.11 -41.33	102.81 1.62 -85.56	88.41 1.77 -69.55	81.34 0.97 -72.37	67.29 4.04 -29.02	62.71 5.13 -14.95	71.01 3.04 -41.86	60.60 0.75 -53.18	63.28 1.88 -43.39	73.72 3.72 -35.86	136.73 6.64 -64.84	75.13 6.11 -9.74	72.88 4.22 -27.21	82.65 2.49 -56.57	55.98 1.62 -38.26	54.53 3.02 -24.39	60.69 0.39 -56.28
PORT_JEFF_IC 23713	107.66 -0.39 -111.37	49.97 -0.17 -51.58	50.23 0.30 -47.39	47.33 -0.33 -50.74	53.73 0.21 -51.72	49.13 2.00 -28.43	48.13 1.42 -33.73	71.83 3.16 -41.33	102.83 1.64 -85.56	88.43 1.79 -69.55	81.35 0.98 -72.37	67.34 4.10 -29.02	62.78 5.20 -14.95	71.06 3.09 -41.86	60.61 0.75 -53.18	63.30 1.91 -43.39	73.79 3.78 -35.87	136.86 6.77 -64.84	75.25 6.23 -9.74	72.96 4.30 -27.21	82.70 2.53 -56.57	56.00 1.64 -38.26	54.55 3.04 -24.39	60.70 0.40 -56.28
PPL PILGRIM_ST_GT1 24216	107.65 -0.39 -111.37	49.97 -0.17 -51.58	50.23 0.30 -47.39	47.33 -0.34 -50.74	53.73 0.21 -51.72	49.17 2.05 -28.43	48.15 1.43 -33.73	71.93 3.26 -41.33	102.95 1.76 -85.56	88.56 1.92 -69.55	81.41 1.04 -72.37	67.58 4.34 -29.02	63.05 5.48 -14.95	71.25 3.26 -41.87	60.65 0.79 -53.18	63.42 2.03 -43.39	74.00 3.97 -35.90	137.09 6.99 -64.84	75.37 6.36 -9.74	73.07 4.41 -27.21	82.84 2.67 -56.57	56.11 1.75 -38.26	54.73 3.21 -24.39	60.72 0.42 -56.28

PPL PILGRIM_ST_GT2 24217	107.65 -0.39 -111.37	49.97 -0.17 -51.58	50.23 0.30 -47.39	47.33 -0.34 -50.74	53.73 0.21 -51.72	49.17 2.05 -28.43	48.15 1.43 -33.73	71.93 3.26 -41.33	102.95 1.76 -85.56	88.56 1.92 -69.55	81.41 1.04 -72.37	67.58 4.34 -29.02	63.05 5.48 -14.95	71.25 3.26 -41.87	60.65 0.79 -53.18	63.42 2.03 -43.39	74.00 3.97 -35.90	137.09 6.99 -64.84	75.37 6.36 -9.74	73.07 4.41 -27.21	82.84 2.67 -56.57	56.11 1.75 -38.26	54.73 3.21 -24.39	60.72 0.42 -56.28
PPL_SHRM_GT3 24213	107.67 -0.37 -111.37	49.97 -0.16 -51.58	50.22 0.29 -47.39	47.34 -0.32 -50.74	53.72 0.20 -51.72	49.08 1.95 -28.43	48.10 1.38 -33.73	71.64 2.96 -41.33	102.59 1.41 -85.56	88.15 1.51 -69.55	81.22 0.85 -72.37	66.80 3.56 -29.02	62.10 4.52 -14.95	70.63 2.66 -41.86	60.50 0.65 -53.18	63.02 1.62 -43.39	73.23 3.23 -35.86	135.81 5.71 -64.84	74.28 5.27 -9.74	72.31 3.65 -27.21	82.32 2.15 -56.57	55.74 1.38 -38.26	54.10 2.59 -24.39	60.63 0.32 -56.28
PPL_SHRM_GT4 24214	107.67 -0.37 -111.37	49.97 -0.16 -51.58	50.22 0.29 -47.39	47.34 -0.32 -50.74	53.72 0.20 -51.72	49.08 1.95 -28.43	48.10 1.38 -33.73	71.64 2.96 -41.33	102.59 1.41 -85.56	88.15 1.51 -69.55	81.22 0.85 -72.37	66.80 3.56 -29.02	62.10 4.52 -14.95	70.63 2.66 -41.86	60.50 0.65 -53.18	63.02 1.62 -43.39	73.23 3.23 -35.86	135.81 5.71 -64.84	74.28 5.27 -9.74	72.31 3.65 -27.21	82.32 2.15 -56.57	55.74 1.38 -38.26	54.10 2.59 -24.39	60.63 0.32 -56.28
PROJECT___ORANGE 1 24174	1.04 0.00 -4.38	2.28 0.00 -3.72	5.96 0.00 -3.42	1.42 0.00 -4.50	5.63 0.00 -3.83	21.12 0.02 -2.41	15.61 0.08 -2.54	31.05 0.27 -3.43	23.36 0.15 -7.58	23.42 0.17 -6.16	14.45 0.08 -6.36	36.48 0.32 -1.94	44.20 0.41 -1.16	30.01 0.33 -3.57	11.47 0.08 -4.71	22.07 0.21 -3.84	37.58 0.46 -2.98	71.88 0.88 -5.75	60.83 0.69 -0.86	44.45 0.60 -2.41	28.94 0.34 -5.00	19.70 0.22 -3.39	29.51 0.23 -2.16	9.05 0.04 -4.98
PROJECT___ORANGE 2 24166	1.04 0.00 -4.38	2.28 0.00 -3.72	5.96 0.00 -3.42	1.42 0.00 -4.50	5.63 0.00 -3.83	21.12 0.02 -2.41	15.61 0.08 -2.54	31.05 0.27 -3.43	23.36 0.15 -7.58	23.42 0.17 -6.16	14.45 0.08 -6.36	36.48 0.32 -1.94	44.20 0.41 -1.16	30.01 0.33 -3.57	11.47 0.08 -4.71	22.07 0.21 -3.84	37.58 0.46 -2.98	71.88 0.88 -5.75	60.83 0.69 -0.86	44.45 0.60 -2.41	28.94 0.34 -5.00	19.70 0.22 -3.39	29.51 0.23 -2.16	9.05 0.04 -4.98
PUCKETT___SOLAR 323809	10.17 -0.13 -13.64	10.09 -0.06 -11.59	13.30 0.10 -10.66	10.80 -0.13 -14.01	13.78 0.06 -11.91	26.96 0.75 -7.52	21.50 0.59 -7.91	39.47 1.43 -10.69	40.08 0.82 -23.63	37.19 0.90 -19.20	28.27 0.43 -19.84	41.96 1.70 -6.04	48.39 2.15 -3.61	38.66 1.43 -11.11	21.71 0.36 -14.68	30.90 0.92 -11.98	45.27 1.85 -9.28	86.78 3.63 -17.90	65.13 3.17 -2.68	51.36 2.41 -7.50	40.58 1.40 -15.59	27.56 0.92 -10.55	35.24 1.39 -6.72	19.76 0.23 -15.51
PYRITES___HYD 24023	-3.32 0.01 0.00	-1.44 0.01 0.00	2.54 -0.01 0.00	-3.07 0.01 0.00	1.80 0.00 0.00	18.75 0.06 0.00	13.02 0.02 0.00	27.35 0.00 0.00	15.59 -0.04 0.00	16.91 -0.17 0.00	8.14 -0.19 -0.33	38.52 -0.77 -5.07	47.60 -1.11 -6.09	29.47 -0.74 -4.09	8.24 -0.16 -1.72	20.64 -0.45 -3.09	38.16 -1.00 -5.02	72.42 -1.66 -8.82	65.85 -1.53 -8.11	43.29 -1.22 -3.07	22.98 -0.61 0.00	15.78 -0.31 0.00	26.69 -0.43 0.00	3.94 -0.08 0.00
RAMAPO___LBMP 323565	42.70 -0.23 -46.27	37.79 -0.10 -39.33	38.89 0.17 -36.18	44.25 -0.20 -47.53	42.36 0.13 -40.42	45.43 1.22 -25.51	40.70 0.85 -26.86	65.56 1.95 -36.26	96.93 1.16 -80.14	83.51 1.28 -65.15	75.98 0.68 -67.30	57.47 2.75 -20.50	58.43 3.55 -12.26	65.92 2.11 -37.71	57.02 0.54 -49.81	60.01 1.37 -40.64	68.24 2.63 -31.48	130.92 4.93 -60.73	72.84 4.44 -9.12	70.04 3.11 -25.49	78.35 1.77 -52.99	53.18 1.25 -35.84	52.13 2.17 -22.84	57.00 0.27 -52.71
RANKINE____ 23646	3.61 -0.05 -6.98	4.83 -0.03 -6.31	8.02 0.00 -5.48	4.49 -0.05 -7.62	8.14 0.00 -6.33	22.68 0.12 -3.87	17.45 0.20 -4.26	30.63 0.70 -2.58	24.75 0.41 -8.71	26.51 0.39 -9.03	18.99 0.12 -10.87	37.56 0.35 -2.98	26.54 0.93 17.02	19.77 0.86 7.20	8.25 0.19 -1.38	23.36 0.49 -4.87	25.31 1.00 9.82	74.67 1.55 -7.86	56.82 0.99 3.44	46.75 1.23 -4.08	32.86 0.79 -8.48	22.36 0.63 -5.63	31.28 0.60 -3.56	12.62 0.16 -8.43
RAVENSWOOD_GT2_1 24244	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.11 0.15 -43.16	47.33 1.40 -27.24	42.64 0.97 -28.67	68.37 2.31 -38.71	102.53 1.35 -85.55	88.12 1.49 -69.55	80.63 0.80 -71.84	59.38 3.28 -21.88	59.89 4.18 -13.08	68.83 2.47 -40.25	60.47 0.62 -53.17	62.98 1.60 -43.38	70.79 3.05 -33.60	135.73 5.64 -64.83	74.19 5.18 -9.74	72.23 3.57 -27.21	82.21 2.05 -56.57	55.82 1.46 -38.26	54.13 2.63 -24.39	60.62 0.33 -56.27
RAVENSWOOD_GT2_2 24245	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.11 0.15 -43.16	47.33 1.40 -27.24	42.64 0.97 -28.67	68.37 2.31 -38.71	102.53 1.35 -85.55	88.12 1.49 -69.55	80.63 0.80 -71.84	59.38 3.28 -21.88	59.89 4.18 -13.08	68.83 2.47 -40.25	60.47 0.62 -53.17	62.98 1.60 -43.38	70.79 3.05 -33.60	135.73 5.64 -64.83	74.19 5.18 -9.74	72.23 3.57 -27.21	82.21 2.05 -56.57	55.82 1.46 -38.26	54.13 2.63 -24.39	60.62 0.33 -56.27
RAVENSWOOD_GT2_3 24246	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.42 -0.23 -50.74	45.11 0.15 -43.16	47.34 1.41 -27.24	42.64 0.98 -28.67	68.38 2.33 -38.71	102.54 1.36 -85.55	88.13 1.50 -69.55	80.63 0.79 -71.84	59.41 3.30 -21.88	59.92 4.21 -13.08	68.85 2.49 -40.25	60.48 0.63 -53.17	62.99 1.61 -43.38	70.80 3.06 -33.60	135.79 5.70 -64.83	74.22 5.20 -9.74	72.26 3.61 -27.21	82.22 2.06 -56.57	55.82 1.47 -38.26	54.15 2.64 -24.39	60.63 0.33 -56.27
RAVENSWOOD_GT2_4 24247	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.42 -0.23 -50.74	45.11 0.15 -43.16	47.34 1.41 -27.24	42.64 0.98 -28.67	68.38 2.33 -38.71	102.54 1.36 -85.55	88.13 1.50 -69.55	80.63 0.79 -71.84	59.41 3.30 -21.88	59.92 4.21 -13.08	68.85 2.49 -40.25	60.48 0.63 -53.17	62.99 1.61 -43.38	70.80 3.06 -33.60	135.79 5.70 -64.83	74.22 5.20 -9.74	72.26 3.61 -27.21	82.22 2.06 -56.57	55.82 1.47 -38.26	54.15 2.64 -24.39	60.63 0.33 -56.27
RAVENSWOOD_GT3_1 24248	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.11 0.15 -43.16	47.32 1.39 -27.24	42.64 0.97 -28.67	68.37 2.31 -38.71	102.53 1.35 -85.55	88.12 1.49 -69.55	80.63 0.80 -71.84	59.38 3.28 -21.88	59.89 4.18 -13.08	68.83 2.47 -40.25	60.47 0.62 -53.17	62.98 1.60 -43.38	70.79 3.05 -33.60	135.72 5.63 -64.83	74.19 5.18 -9.74	72.23 3.57 -27.21	82.21 2.05 -56.57	55.81 1.46 -38.26	54.13 2.62 -24.39	60.62 0.33 -56.27
RAVENSWOOD_GT3_2 24249	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.11 0.15 -43.16	47.32 1.39 -27.24	42.64 0.97 -28.67	68.37 2.31 -38.71	102.53 1.35 -85.55	88.12 1.49 -69.55	80.63 0.80 -71.84	59.38 3.28 -21.88	59.89 4.18 -13.08	68.83 2.47 -40.25	60.47 0.62 -53.17	62.98 1.60 -43.38	70.79 3.05 -33.60	135.72 5.63 -64.83	74.19 5.18 -9.74	72.23 3.57 -27.21	82.21 2.05 -56.57	55.81 1.46 -38.26	54.13 2.62 -24.39	60.62 0.33 -56.27

RAVENSWOOD_GT3_3 24250	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.42 -0.24 -50.74	45.11 0.15 -43.16	47.35 1.42 -27.24	42.66 0.99 -28.67	68.41 2.36 -38.71	102.56 1.38 -85.55	88.16 1.52 -69.55	80.65 0.81 -71.84	59.45 3.34 -21.88	59.97 4.27 -13.08	68.88 2.52 -40.25	60.48 0.63 -53.17	63.02 1.63 -43.38	70.86 3.12 -33.60	135.85 5.77 -64.83	74.31 5.30 -9.74	72.31 3.66 -27.21	82.25 2.09 -56.57	55.84 1.49 -38.26	54.18 2.67 -24.39	60.63 0.34 -56.27
RAVENSWOOD_GT3_4 24251	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.42 -0.24 -50.74	45.11 0.15 -43.16	47.35 1.42 -27.24	42.66 0.99 -28.67	68.41 2.36 -38.71	102.56 1.38 -85.55	88.16 1.52 -69.55	80.65 0.81 -71.84	59.45 3.34 -21.88	59.97 4.27 -13.08	68.88 2.52 -40.25	60.48 0.63 -53.17	63.02 1.63 -43.38	70.86 3.12 -33.60	135.85 5.77 -64.83	74.31 5.30 -9.74	72.31 3.66 -27.21	82.25 2.09 -56.57	55.84 1.49 -38.26	54.18 2.67 -24.39	60.63 0.34 -56.27
RAVENSWOOD_GT_1 23729	45.77 -0.29 -49.39	40.42 -0.13 -41.99	41.38 0.22 -38.62	47.42 -0.24 -50.74	45.12 0.16 -43.16	47.40 1.47 -27.24	42.68 1.02 -28.67	68.47 2.42 -38.71	102.60 1.42 -85.55	88.20 1.57 -69.55	80.67 0.83 -71.84	59.54 3.43 -21.88	60.08 4.37 -13.08	68.94 2.58 -40.25	60.50 0.65 -53.17	63.06 1.67 -43.38	70.92 3.17 -33.60	135.97 5.88 -64.83	74.45 5.43 -9.74	72.39 3.73 -27.21	82.30 2.14 -56.57	55.88 1.53 -38.26	54.25 2.74 -24.39	60.63 0.33 -56.27
RAVENSWOOD_GT_10 24258	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.11 0.15 -43.16	47.32 1.39 -27.24	42.64 0.97 -28.67	68.37 2.31 -38.71	102.53 1.35 -85.55	88.12 1.49 -69.55	80.63 0.80 -71.84	59.38 3.27 -21.88	59.89 4.18 -13.08	68.83 2.47 -40.25	60.47 0.62 -53.17	62.98 1.59 -43.38	70.79 3.05 -33.60	135.72 5.63 -64.83	74.19 5.18 -9.74	72.23 3.57 -27.21	82.21 2.05 -56.57	55.81 1.46 -38.26	54.13 2.62 -24.39	60.62 0.33 -56.27
RAVENSWOOD_GT_11 24259	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.11 0.15 -43.16	47.32 1.39 -27.24	42.64 0.97 -28.67	68.37 2.31 -38.71	102.53 1.35 -85.55	88.12 1.49 -69.55	80.63 0.80 -71.84	59.38 3.27 -21.88	59.89 4.18 -13.08	68.83 2.47 -40.25	60.47 0.62 -53.17	62.98 1.59 -43.38	70.79 3.05 -33.60	135.72 5.63 -64.83	74.19 5.18 -9.74	72.23 3.57 -27.21	82.21 2.05 -56.57	55.81 1.46 -38.26	54.13 2.62 -24.39	60.62 0.33 -56.27
RAVENSWOOD_GT_4 24252	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.11 0.15 -43.16	47.32 1.39 -27.24	42.64 0.97 -28.67	68.37 2.31 -38.71	102.53 1.35 -85.55	88.12 1.49 -69.55	80.63 0.79 -71.84	59.38 3.27 -21.88	59.88 4.17 -13.08	68.83 2.47 -40.25	60.47 0.62 -53.17	62.98 1.59 -43.38	70.79 3.05 -33.60	135.72 5.63 -64.83	74.18 5.17 -9.74	72.23 3.57 -27.21	82.21 2.05 -56.57	55.81 1.46 -38.26	54.13 2.62 -24.39	60.62 0.33 -56.27
RAVENSWOOD_GT_5 24254	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.11 0.15 -43.16	47.32 1.39 -27.24	42.64 0.97 -28.67	68.37 2.31 -38.71	102.53 1.35 -85.55	88.12 1.49 -69.55	80.63 0.79 -71.84	59.38 3.27 -21.88	59.88 4.17 -13.08	68.83 2.47 -40.25	60.47 0.62 -53.17	62.98 1.59 -43.38	70.79 3.05 -33.60	135.72 5.63 -64.83	74.18 5.17 -9.74	72.23 3.57 -27.21	82.21 2.05 -56.57	55.81 1.46 -38.26	54.13 2.62 -24.39	60.62 0.33 -56.27
RAVENSWOOD_GT_6 24253	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.11 0.15 -43.16	47.32 1.39 -27.24	42.64 0.97 -28.67	68.37 2.31 -38.71	102.53 1.35 -85.55	88.12 1.49 -69.55	80.63 0.79 -71.84	59.38 3.27 -21.88	59.88 4.17 -13.08	68.83 2.47 -40.25	60.47 0.62 -53.17	62.98 1.59 -43.38	70.79 3.05 -33.60	135.72 5.63 -64.83	74.18 5.17 -9.74	72.23 3.57 -27.21	82.21 2.05 -56.57	55.81 1.46 -38.26	54.13 2.62 -24.39	60.62 0.33 -56.27
RAVENSWOOD_GT_7 24255	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.11 0.15 -43.16	47.32 1.39 -27.24	42.64 0.97 -28.67	68.37 2.31 -38.71	102.53 1.35 -85.55	88.12 1.49 -69.55	80.63 0.79 -71.84	59.38 3.27 -21.88	59.88 4.17 -13.08	68.83 2.47 -40.25	60.47 0.62 -53.17	62.98 1.59 -43.38	70.79 3.05 -33.60	135.72 5.63 -64.83	74.18 5.17 -9.74	72.23 3.57 -27.21	82.21 2.05 -56.57	55.81 1.46 -38.26	54.13 2.62 -24.39	60.62 0.33 -56.27
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.11 0.15 -43.16	47.32 1.39 -27.24	42.64 0.97 -28.67	68.37 2.31 -38.71	102.53 1.35 -85.55	88.12 1.49 -69.55	80.63 0.80 -71.84	59.38 3.27 -21.88	59.89 4.18 -13.08	68.83 2.47 -40.25	60.47 0.62 -53.17	62.98 1.59 -43.38	70.79 3.05 -33.60	135.72 5.63 -64.83	74.19 5.18 -9.74	72.23 3.57 -27.21	82.21 2.05 -56.57	55.81 1.46 -38.26	54.13 2.62 -24.39	60.62 0.33 -56.27
RAVENSWOOD_GT_9 24257	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.11 0.15 -43.16	47.32 1.39 -27.24	42.64 0.97 -28.67	68.37 2.31 -38.71	102.53 1.35 -85.55	88.12 1.49 -69.55	80.63 0.80 -71.84	59.38 3.27 -21.88	59.89 4.18 -13.08	68.83 2.47 -40.25	60.47 0.62 -53.17	62.98 1.59 -43.38	70.79 3.05 -33.60	135.72 5.63 -64.83	74.19 5.18 -9.74	72.23 3.57 -27.21	82.21 2.05 -56.57	55.81 1.46 -38.26	54.13 2.62 -24.39	60.62 0.33 -56.27
RAVENSWOOD___1 23533	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.38 0.21 -38.62	47.42 -0.24 -50.74	45.11 0.15 -43.16	47.35 1.42 -27.24	42.66 0.99 -28.67	68.41 2.35 -38.71	102.56 1.38 -85.55	88.16 1.52 -69.55	80.65 0.81 -71.84	59.46 3.35 -21.88	59.97 4.26 -13.08	68.88 2.52 -40.25	60.48 0.63 -53.17	63.01 1.62 -43.38	70.85 3.10 -33.60	135.84 5.75 -64.83	74.29 5.28 -9.74	72.29 3.64 -27.21	82.24 2.08 -56.57	55.84 1.49 -38.26	54.18 2.67 -24.39	60.62 0.32 -56.27
RAVENSWOOD___2 23534	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.38 0.21 -38.62	47.42 -0.24 -50.74	45.11 0.15 -43.16	47.35 1.42 -27.24	42.66 0.99 -28.67	68.41 2.35 -38.71	102.56 1.38 -85.55	88.16 1.52 -69.55	80.65 0.81 -71.84	59.46 3.35 -21.88	59.97 4.26 -13.08	68.88 2.52 -40.25	60.48 0.63 -53.17	63.01 1.62 -43.38	70.85 3.10 -33.60	135.84 5.75 -64.83	74.29 5.28 -9.74	72.29 3.64 -27.21	82.24 2.08 -56.57	55.84 1.49 -38.26	54.18 2.67 -24.39	60.62 0.32 -56.27
RAVENSWOOD___3 23535	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.11 0.15 -43.16	47.33 1.40 -27.24	42.64 0.97 -28.67	68.37 2.31 -38.71	102.54 1.35 -85.55	88.13 1.50 -69.55	80.64 0.80 -71.84	59.40 3.28 -21.88	59.90 4.19 -13.08	68.83 2.47 -40.25	60.47 0.62 -53.17	62.99 1.60 -43.38	70.79 3.05 -33.60	135.73 5.64 -64.83	74.20 5.19 -9.74	72.23 3.57 -27.21	82.21 2.05 -56.57	55.82 1.46 -38.26	54.14 2.63 -24.39	60.62 0.33 -56.27
RAVENSWOOD___4 23820	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.38 0.21 -38.62	47.42 -0.24 -50.74	45.11 0.15 -43.16	47.35 1.42 -27.24	42.66 0.99 -28.67	68.41 2.35 -38.71	102.56 1.38 -85.55	88.16 1.52 -69.55	80.65 0.81 -71.84	59.46 3.35 -21.88	59.97 4.26 -13.08	68.88 2.52 -40.25	60.48 0.63 -53.17	63.01 1.62 -43.38	70.85 3.10 -33.60	135.84 5.75 -64.83	74.29 5.28 -9.74	72.29 3.64 -27.21	82.24 2.08 -56.57	55.84 1.49 -38.26	54.18 2.67 -24.39	60.62 0.32 -56.27

RCPI_TRUST___DRP 24196	45.78 -0.28 -49.39	40.42 -0.12 -41.99	41.37 0.21 -38.62	47.42 -0.23 -50.73	45.10 0.15 -43.15	47.32 1.39 -27.23	42.63 0.97 -28.67	68.36 2.31 -38.70	102.52 1.35 -85.54	88.12 1.50 -69.54	80.63 0.79 -71.83	59.38 3.28 -21.88	59.89 4.19 -13.08	68.82 2.46 -40.24	60.46 0.62 -53.16	62.98 1.60 -43.37	70.79 3.05 -33.60	135.72 5.64 -64.82	74.19 5.18 -9.74	72.22 3.57 -27.21	82.20 2.05 -56.56	55.80 1.45 -38.26	54.11 2.61 -24.38	60.61 0.33 -56.26
RED___ROCHESTER 323720	2.34 -0.06 -5.73	3.40 -0.03 -4.87	7.04 0.02 -4.48	2.75 -0.06 -5.89	6.83 0.01 -5.01	22.11 0.25 -3.16	16.65 0.33 -3.33	32.69 0.86 -4.49	25.99 0.44 -9.92	25.64 0.49 -8.06	16.51 0.18 -8.33	37.52 0.76 -2.54	45.32 1.18 -1.52	31.68 0.90 -4.67	13.07 0.22 -6.17	23.67 0.64 -5.03	39.30 1.26 -3.90	75.10 2.32 -7.52	62.24 1.84 -1.13	46.18 1.58 -3.15	31.07 0.92 -6.55	21.18 0.66 -4.43	30.72 0.77 -2.82	10.69 0.16 -6.52
REGAN___SOLAR 323812	94.05 -0.33 -97.71	81.49 -0.14 -83.07	79.19 0.25 -76.40	96.99 -0.30 -100.37	87.35 0.18 -85.37	74.55 1.98 -53.88	71.20 1.48 -56.73	107.16 3.12 -76.70	186.96 1.84 -169.49	156.54 1.87 -137.58	151.01 0.89 -142.11	81.19 3.68 -43.29	73.08 4.57 -25.88	108.58 2.84 -79.63	112.61 0.75 -105.19	105.78 1.96 -85.82	104.53 3.91 -66.48	200.99 7.48 -128.26	85.36 6.90 -19.19	99.81 4.77 -53.60	137.62 2.61 -111.41	93.22 1.77 -75.36	78.19 3.04 -48.03	115.28 0.42 -110.83
RENSSELAER___COGEN 23796	76.25 -0.04 -79.63	66.23 -0.02 -67.70	64.83 0.03 -62.26	78.68 -0.03 -81.79	71.39 0.02 -69.56	62.80 0.19 -43.91	59.33 0.11 -46.22	89.93 0.20 -62.38	153.68 0.18 -137.87	129.37 0.17 -112.11	123.94 0.13 -115.81	70.01 0.51 -35.28	64.48 0.76 -21.09	91.57 0.57 -64.89	92.58 0.19 -85.72	88.42 0.48 -69.93	89.20 0.89 -54.17	171.36 1.59 -104.51	76.40 1.50 -15.63	86.11 1.03 -43.63	114.82 0.53 -90.70	77.82 0.37 -61.35	66.71 0.49 -39.10	94.28 0.03 -90.23
REVERE_CPPR_DRP 24186	-1.24 -0.09 -2.18	0.37 -0.04 -1.86	4.31 0.06 -1.71	-0.92 -0.09 -2.24	3.76 0.04 -1.91	20.53 0.64 -1.20	14.77 0.51 -1.27	30.19 1.13 -1.71	20.10 0.69 -3.78	20.92 0.76 -3.08	11.54 0.36 -3.18	36.75 1.56 -0.97	45.05 1.85 -0.58	29.06 1.17 -1.78	9.31 0.29 -2.35	20.71 0.78 -1.92	37.11 1.48 -1.49	71.06 2.94 -2.87	62.35 2.65 -0.43	44.52 1.87 -1.20	27.12 1.03 -2.50	18.44 0.66 -1.69	29.14 0.95 -1.08	6.64 0.13 -2.48
RIVERBAY___ 323610	45.79 -0.28 -49.39	40.43 -0.12 -41.99	41.37 0.21 -38.62	47.43 -0.23 -50.74	45.10 0.15 -43.15	47.33 1.40 -27.24	42.66 0.99 -28.67	68.40 2.34 -38.71	102.56 1.38 -85.55	88.15 1.52 -69.55	80.64 0.81 -71.84	59.37 3.26 -21.88	59.86 4.15 -13.08	68.83 2.47 -40.25	60.47 0.62 -53.17	62.96 1.57 -43.38	70.66 2.92 -33.60	135.76 5.67 -64.83	74.21 5.20 -9.74	72.19 3.54 -27.21	82.19 2.03 -56.57	55.81 1.46 -38.26	54.08 2.57 -24.39	60.59 0.30 -56.27
ROARING___BROOK_WT_PWR 323790	-3.24 0.09 0.00	-1.41 0.04 0.00	2.47 -0.06 0.00	-2.99 0.09 0.00	1.76 -0.05 0.00	18.25 -0.44 0.00	12.68 -0.32 0.00	26.65 -0.70 0.00	15.20 -0.43 0.00	16.58 -0.50 0.00	7.73 -0.27 0.00	33.17 -1.05 0.00	41.09 -1.54 0.00	25.09 -1.02 0.00	6.44 -0.24 0.00	17.42 -0.59 0.00	33.10 -1.04 0.00	63.49 -1.76 0.00	57.89 -1.38 0.00	40.42 -1.02 0.00	22.88 -0.71 0.00	15.57 -0.53 0.00	26.35 -0.77 0.00	3.92 -0.10 0.00
ROCHESTER_9_IC 23652	2.36 -0.04 -5.73	3.41 -0.02 -4.87	7.03 0.00 -4.48	2.77 -0.04 -5.89	6.82 0.01 -5.01	22.01 0.16 -3.16	16.58 0.26 -3.33	32.53 0.69 -4.49	25.90 0.35 -9.92	25.53 0.38 -8.06	16.46 0.13 -8.33	37.30 0.54 -2.54	45.04 0.90 -1.52	31.50 0.72 -4.67	13.02 0.17 -6.17	23.56 0.52 -5.03	39.06 1.02 -3.90	74.63 1.86 -7.52	61.79 1.39 -1.13	45.88 1.29 -3.15	30.90 0.76 -6.55	21.08 0.55 -4.43	30.54 0.60 -2.82	10.67 0.13 -6.52
ROSETON___1 23587	44.81 -0.22 -48.36	39.58 -0.10 -41.12	40.53 0.17 -37.82	46.41 -0.19 -49.68	44.18 0.12 -42.26	46.51 1.16 -26.67	41.88 0.81 -28.08	67.11 1.86 -37.90	100.51 1.11 -83.77	86.40 1.21 -68.10	78.99 0.64 -70.34	58.27 2.62 -21.43	58.80 3.37 -12.81	67.53 2.00 -39.41	59.25 0.51 -52.07	61.78 1.29 -42.48	69.53 2.49 -32.90	133.36 4.62 -63.48	73.02 4.21 -9.54	71.03 2.94 -26.65	80.67 1.69 -55.39	54.76 1.20 -37.46	53.10 2.10 -23.88	59.39 0.26 -55.10
ROSETON___2 23588	44.81 -0.22 -48.36	39.58 -0.10 -41.12	40.53 0.17 -37.82	46.41 -0.19 -49.68	44.18 0.12 -42.26	46.51 1.16 -26.67	41.88 0.81 -28.08	67.11 1.86 -37.90	100.51 1.11 -83.77	86.40 1.21 -68.10	78.99 0.64 -70.34	58.27 2.62 -21.43	58.80 3.37 -12.81	67.53 2.00 -39.41	59.25 0.51 -52.07	61.78 1.29 -42.48	69.53 2.49 -32.90	133.36 4.62 -63.48	73.02 4.21 -9.54	71.03 2.94 -26.65	80.67 1.69 -55.39	54.76 1.20 -37.46	53.10 2.10 -23.88	59.39 0.26 -55.10
RUSSELL___1 23602	2.34 -0.06 -5.73	3.40 -0.03 -4.87	7.04 0.02 -4.48	2.75 -0.06 -5.89	6.83 0.01 -5.01	22.11 0.25 -3.16	16.65 0.33 -3.33	32.69 0.86 -4.49	25.99 0.44 -9.92	25.64 0.49 -8.06	16.51 0.18 -8.33	37.52 0.76 -2.54	45.32 1.18 -1.52	31.68 0.90 -4.67	13.07 0.22 -6.17	23.67 0.64 -5.03	39.30 1.26 -3.90	75.10 2.32 -7.52	62.24 1.84 -1.13	46.18 1.58 -3.15	31.07 0.92 -6.55	21.18 0.66 -4.43	30.72 0.77 -2.82	10.69 0.16 -6.52
RUSSELL___2 23532	2.34 -0.06 -5.73	3.40 -0.03 -4.87	7.04 0.02 -4.48	2.75 -0.06 -5.89	6.83 0.01 -5.01	22.11 0.25 -3.16	16.65 0.33 -3.33	32.69 0.86 -4.49	25.99 0.44 -9.92	25.64 0.49 -8.06	16.51 0.18 -8.33	37.52 0.76 -2.54	45.32 1.18 -1.52	31.68 0.90 -4.67	13.07 0.22 -6.17	23.67 0.64 -5.03	39.30 1.26 -3.90	75.10 2.32 -7.52	62.24 1.84 -1.13	46.18 1.58 -3.15	31.07 0.92 -6.55	21.18 0.66 -4.43	30.72 0.77 -2.82	10.69 0.16 -6.52
RUSSELL___3 23549	2.34 -0.06 -5.73	3.40 -0.03 -4.87	7.04 0.02 -4.48	2.75 -0.06 -5.89	6.83 0.01 -5.01	22.11 0.25 -3.16	16.65 0.33 -3.33	32.69 0.86 -4.49	25.99 0.44 -9.92	25.64 0.49 -8.06	16.51 0.18 -8.33	37.52 0.76 -2.54	45.32 1.18 -1.52	31.68 0.90 -4.67	13.07 0.22 -6.17	23.67 0.64 -5.03	39.30 1.26 -3.90	75.10 2.32 -7.52	62.24 1.84 -1.13	46.18 1.58 -3.15	31.07 0.92 -6.55	21.18 0.66 -4.43	30.72 0.77 -2.82	10.69 0.16 -6.52
RUSSELL___4 23556	2.34 -0.06 -5.73	3.40 -0.03 -4.87	7.04 0.02 -4.48	2.75 -0.06 -5.89	6.83 0.01 -5.01	22.11 0.25 -3.16	16.65 0.33 -3.33	32.69 0.86 -4.49	25.99 0.44 -9.92	25.64 0.49 -8.06	16.51 0.18 -8.33	37.52 0.76 -2.54	45.32 1.18 -1.52	31.68 0.90 -4.67	13.07 0.22 -6.17	23.67 0.64 -5.03	39.30 1.26 -3.90	75.10 2.32 -7.52	62.24 1.84 -1.13	46.18 1.58 -3.15	31.07 0.92 -6.55	21.18 0.66 -4.43	30.72 0.77 -2.82	10.69 0.16 -6.52
RUSSELL___STATION 23914	2.34 -0.06 -5.73	3.40 -0.03 -4.87	7.04 0.02 -4.48	2.75 -0.06 -5.89	6.83 0.01 -5.01	22.11 0.25 -3.16	16.65 0.33 -3.33	32.69 0.86 -4.49	25.99 0.44 -9.92	25.64 0.49 -8.06	16.51 0.18 -8.33	37.52 0.76 -2.54	45.32 1.18 -1.52	31.68 0.90 -4.67	13.07 0.22 -6.17	23.67 0.64 -5.03	39.30 1.26 -3.90	75.10 2.32 -7.52	62.24 1.84 -1.13	46.18 1.58 -3.15	31.07 0.92 -6.55	21.18 0.66 -4.43	30.72 0.77 -2.82	10.69 0.16 -6.52

S SALMON___HYD 24043	0.25 0.07 -3.51	1.57 0.03 -2.98	5.22 -0.06 -2.74	0.59 0.07 -3.61	4.83 -0.04 -3.07	20.28 -0.35 -1.94	14.89 -0.14 -2.04	29.84 -0.26 -2.75	21.53 -0.18 -6.08	21.83 -0.20 -4.94	13.00 -0.10 -5.10	35.32 -0.46 -1.55	42.95 -0.61 -0.93	28.66 -0.31 -2.86	10.38 -0.08 -3.78	20.93 -0.15 -3.08	36.23 -0.29 -2.39	69.37 -0.50 -4.61	59.47 -0.49 -0.69	43.07 -0.31 -1.93	27.41 -0.19 -4.01	18.65 -0.16 -2.72	28.44 -0.41 -1.73	7.96 -0.05 -3.99
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	3.47 -0.02 -6.82	4.68 -0.01 -6.14	7.87 -0.02 -5.35	4.31 -0.03 -7.41	7.96 -0.02 -6.17	22.43 -0.05 -3.78	17.22 0.08 -4.15	30.54 0.44 -2.76	24.55 0.29 -8.63	26.20 0.24 -8.88	18.72 0.06 -10.66	37.17 0.01 -2.93	26.91 0.62 16.33	20.06 0.61 6.67	8.53 0.11 -1.75	23.13 0.29 -4.84	26.04 0.55 8.66	73.72 0.70 -7.76	56.44 0.22 3.05	46.09 0.68 -3.97	32.32 0.47 -8.25	22.03 0.44 -5.49	30.90 0.30 -3.47	12.35 0.12 -8.21
SELKIRK___I 23801	73.36 -0.09 -76.78	63.79 -0.04 -65.28	62.65 0.07 -60.03	75.71 -0.09 -78.87	68.94 0.04 -67.08	61.53 0.50 -42.34	57.89 0.33 -44.57	88.15 0.63 -60.18	149.03 0.41 -132.99	125.62 0.42 -108.11	119.91 0.24 -111.67	69.21 0.97 -34.02	64.29 1.33 -20.34	89.57 0.88 -62.57	89.58 0.25 -82.66	86.10 0.66 -67.43	87.64 1.26 -52.24	168.29 2.26 -100.78	76.46 2.12 -15.07	85.01 1.48 -42.09	111.88 0.78 -87.50	75.83 0.55 -59.19	65.67 0.83 -37.72	91.16 0.09 -87.05
SELKIRK___II 23799	75.13 -0.07 -78.53	65.29 -0.03 -66.77	64.01 0.06 -61.41	77.53 -0.07 -80.67	70.46 0.04 -68.61	62.40 0.40 -43.31	58.84 0.26 -45.59	89.42 0.53 -61.54	152.01 0.36 -136.02	128.02 0.36 -110.57	122.44 0.22 -114.22	69.89 0.88 -34.79	64.63 1.21 -20.80	90.92 0.80 -64.00	91.45 0.23 -84.54	87.58 0.60 -68.97	88.70 1.13 -53.43	170.38 2.05 -103.08	76.59 1.91 -15.41	85.82 1.33 -43.05	113.78 0.70 -89.48	77.12 0.50 -60.53	66.45 0.75 -38.58	93.11 0.07 -89.02
SENECA OSWGO___HYD 24041	0.67 0.03 -3.96	1.94 0.01 -3.37	5.61 -0.03 -3.10	1.03 0.03 -4.07	5.25 -0.02 -3.47	20.71 -0.17 -2.19	15.24 -0.05 -2.30	30.41 -0.04 -3.11	22.47 -0.02 -6.87	22.64 -0.03 -5.58	13.75 -0.01 -5.77	35.89 -0.08 -1.76	43.60 -0.08 -1.05	29.37 0.02 -3.23	10.94 0.00 -4.27	21.50 0.01 -3.48	36.91 0.07 -2.70	70.62 0.16 -5.21	60.13 0.07 -0.78	43.77 0.14 -2.18	28.20 0.07 -4.53	19.20 0.04 -3.07	29.01 -0.06 -1.95	8.53 0.00 -4.51
SENECA___ENERGY 23797	2.65 -0.03 -6.01	3.57 -0.01 -5.03	7.26 0.01 -4.70	2.97 -0.04 -6.08	7.02 0.01 -5.20	22.25 0.25 -3.31	16.69 0.25 -3.45	33.34 0.63 -5.36	27.12 0.34 -11.14	26.12 0.39 -8.64	16.80 0.19 -8.61	37.71 0.79 -2.69	49.01 0.85 -5.53	34.38 0.65 -7.62	14.67 0.16 -7.83	23.98 0.41 -5.56	42.35 0.89 -7.31	75.15 1.71 -8.18	62.91 1.39 -2.25	45.90 1.20 -3.25	31.06 0.69 -6.77	21.14 0.45 -4.60	30.62 0.56 -2.94	10.86 0.11 -6.73
SHOEMAKER___GT 23640	40.24 -0.21 -43.78	35.69 -0.09 -37.23	36.94 0.16 -34.24	41.71 -0.19 -44.97	40.17 0.12 -38.25	43.96 1.12 -24.14	39.20 0.80 -25.42	63.46 1.80 -34.31	92.53 1.07 -75.84	79.92 1.19 -61.65	72.30 0.62 -63.68	56.13 2.51 -19.40	57.45 3.23 -11.60	63.73 1.94 -35.68	54.30 0.49 -47.13	57.72 1.26 -38.46	66.34 2.42 -29.79	127.22 4.50 -57.47	71.99 4.08 -8.63	68.43 2.87 -24.12	75.38 1.65 -50.14	51.17 1.17 -33.91	50.73 2.00 -21.62	54.15 0.26 -49.88
SHOREHAM_IC_1 23715	107.67 -0.37 -111.37	49.97 -0.16 -51.58	50.22 0.29 -47.39	47.34 -0.32 -50.74	53.72 0.20 -51.72	49.08 1.95 -28.43	48.10 1.38 -33.73	71.64 2.96 -41.33	102.59 1.41 -85.56	88.15 1.51 -69.55	81.22 0.85 -72.37	66.80 3.56 -29.02	62.10 4.52 -14.95	70.63 2.66 -41.86	60.50 0.65 -53.18	63.02 1.62 -43.39	73.23 3.23 -35.86	135.81 5.71 -64.84	74.28 5.27 -9.74	72.31 3.65 -27.21	82.32 2.15 -56.57	55.74 1.38 -38.26	54.10 2.59 -24.39	60.63 0.32 -56.28
SHOREHAM_IC_2 23716	107.67 -0.37 -111.37	49.97 -0.16 -51.58	50.22 0.29 -47.39	47.34 -0.32 -50.74	53.72 0.20 -51.72	49.08 1.95 -28.43	48.10 1.38 -33.73	71.64 2.96 -41.33	102.59 1.41 -85.56	88.15 1.51 -69.55	81.22 0.85 -72.37	66.80 3.56 -29.02	62.10 4.52 -14.95	70.63 2.66 -41.86	60.50 0.65 -53.18	63.02 1.62 -43.39	73.23 3.23 -35.86	135.81 5.71 -64.84	74.28 5.27 -9.74	72.31 3.65 -27.21	82.32 2.15 -56.57	55.74 1.38 -38.26	54.10 2.59 -24.39	60.63 0.32 -56.28
SISSONVILLE___ 23735	-3.28 0.05 0.00	-1.42 0.03 0.00	2.50 -0.04 0.00	-3.02 0.06 0.00	1.78 -0.02 0.00	18.46 -0.23 0.00	12.80 -0.19 0.00	26.89 -0.46 0.00	15.31 -0.32 0.00	16.59 -0.50 0.00	8.01 -0.36 -0.37	38.40 -1.53 -5.69	47.38 -2.08 -6.84	29.39 -1.32 -4.60	8.29 -0.32 -1.93	20.62 -0.86 -3.47	38.04 -1.75 -5.64	72.06 -3.11 -9.91	65.56 -2.82 -9.11	42.76 -2.13 -3.45	22.49 -1.10 0.00	15.49 -0.60 0.00	26.26 -0.86 0.00	3.88 -0.14 0.00
SITHE_IND_GS1 24169	-0.03 0.06 -3.23	1.33 0.03 -2.75	5.02 -0.05 -2.53	0.30 0.06 -3.32	4.59 -0.04 -2.82	20.10 -0.37 -1.78	14.66 -0.21 -1.88	29.50 -0.38 -2.53	21.00 -0.22 -5.60	21.39 -0.25 -4.55	12.58 -0.12 -4.70	35.13 -0.53 -1.43	42.85 -0.63 -0.86	28.42 -0.33 -2.64	10.07 -0.09 -3.48	20.61 -0.24 -2.84	35.92 -0.42 -2.20	68.68 -0.82 -4.24	59.11 -0.80 -0.64	42.75 -0.48 -1.78	27.02 -0.27 -3.70	18.41 -0.19 -2.50	28.30 -0.41 -1.59	7.65 -0.05 -3.68
SITHE_IND_GS2 24170	-0.03 0.06 -3.23	1.33 0.03 -2.75	5.02 -0.05 -2.53	0.30 0.06 -3.32	4.59 -0.04 -2.82	20.10 -0.37 -1.78	14.66 -0.21 -1.88	29.50 -0.38 -2.53	21.00 -0.22 -5.60	21.39 -0.25 -4.55	12.58 -0.12 -4.70	35.13 -0.53 -1.43	42.85 -0.63 -0.86	28.42 -0.33 -2.64	10.07 -0.09 -3.48	20.61 -0.24 -2.84	35.92 -0.42 -2.20	68.68 -0.82 -4.24	59.11 -0.80 -0.64	42.75 -0.48 -1.78	27.02 -0.27 -3.70	18.41 -0.19 -2.50	28.30 -0.41 -1.59	7.65 -0.05 -3.68
SITHE_IND_GS3 24171	-0.03 0.06 -3.23	1.33 0.03 -2.75	5.02 -0.05 -2.53	0.30 0.06 -3.32	4.59 -0.04 -2.82	20.10 -0.37 -1.78	14.66 -0.21 -1.88	29.50 -0.38 -2.53	21.00 -0.22 -5.60	21.39 -0.25 -4.55	12.58 -0.12 -4.70	35.13 -0.53 -1.43	42.85 -0.63 -0.86	28.42 -0.33 -2.64	10.07 -0.09 -3.48	20.61 -0.24 -2.84	35.92 -0.42 -2.20	68.68 -0.82 -4.24	59.11 -0.80 -0.64	42.75 -0.48 -1.78	27.02 -0.27 -3.70	18.41 -0.19 -2.50	28.30 -0.41 -1.59	7.65 -0.05 -3.68
SITHE_IND_GS4 24172	-0.03 0.06 -3.23	1.33 0.03 -2.75	5.02 -0.05 -2.53	0.30 0.06 -3.32	4.59 -0.04 -2.82	20.10 -0.37 -1.78	14.66 -0.21 -1.88	29.50 -0.38 -2.53	21.00 -0.22 -5.60	21.39 -0.25 -4.55	12.58 -0.12 -4.70	35.13 -0.53 -1.43	42.85 -0.63 -0.86	28.42 -0.33 -2.64	10.07 -0.09 -3.48	20.61 -0.24 -2.84	35.92 -0.42 -2.20	68.68 -0.82 -4.24	59.11 -0.80 -0.64	42.75 -0.48 -1.78	27.02 -0.27 -3.70	18.41 -0.19 -2.50	28.30 -0.41 -1.59	7.65 -0.05 -3.68
SITHE___BATAVIA 24024	2.84 -0.10 -6.28	4.03 -0.05 -5.52	7.50 0.04 -4.92	3.50 -0.10 -6.67	7.44 0.04 -5.60	22.65 0.48 -3.47	17.20 0.46 -3.75	32.05 1.27 -3.43	25.55 0.74 -9.18	26.25 0.73 -8.43	17.70 0.25 -9.45	37.94 1.00 -2.72	36.92 1.87 7.57	26.29 1.44 1.27	10.69 0.37 -3.64	23.81 0.93 -4.87	32.99 1.99 3.14	75.90 3.07 -7.57	60.50 2.44 1.21	47.12 2.11 -3.57	32.26 1.24 -7.43	21.99 0.93 -4.97	31.39 1.11 -3.15	11.63 0.22 -7.39

SITHE___INDEPEND 23800	-0.03 0.06 -3.23	1.33 0.03 -2.75	5.02 -0.05 -2.53	0.30 0.06 -3.32	4.59 -0.04 -2.82	20.10 -0.37 -1.78	14.66 -0.21 -1.88	29.50 -0.38 -2.53	21.00 -0.22 -5.60	21.39 -0.25 -4.55	12.58 -0.12 -4.70	35.13 -0.53 -1.43	42.85 -0.63 -0.86	28.42 -0.33 -2.64	10.07 -0.09 -3.48	20.61 -0.24 -2.84	35.92 -0.42 -2.20	68.68 -0.82 -4.24	59.11 -0.80 -0.64	42.75 -0.48 -1.78	27.02 -0.27 -3.70	18.41 -0.19 -2.50	28.30 -0.41 -1.59	7.65 -0.05 -3.68
SITHE___MASSENA 23902	-3.30 0.03 0.00	-1.43 0.01 0.00	2.52 -0.02 0.00	-3.05 0.03 0.00	1.80 -0.01 0.00	18.57 -0.12 0.00	12.86 -0.14 0.00	26.99 -0.35 0.00	15.41 -0.22 0.00	16.78 -0.31 0.00	7.85 -0.22 -0.06	34.37 -0.82 -0.96	42.67 -1.11 -1.16	26.18 -0.71 -0.78	6.84 -0.16 -0.33	18.14 -0.45 -0.59	34.11 -0.98 -0.96	65.21 -1.72 -1.68	59.25 -1.57 -1.54	40.80 -1.23 -0.58	22.91 -0.68 0.00	15.65 -0.44 0.00	26.49 -0.63 0.00	3.92 -0.10 0.00
SITHE___OGDNSBRG 24021	-3.33 0.00 0.00	-1.44 0.00 0.00	2.54 0.00 0.00	-3.08 0.00 0.00	1.81 0.00 0.00	18.78 0.09 0.00	13.03 0.04 0.00	27.37 0.03 0.00	15.61 -0.02 0.00	16.96 -0.12 0.00	8.11 -0.15 -0.25	37.51 -0.56 -3.86	46.40 -0.85 -4.63	28.66 -0.56 -3.11	7.87 -0.12 -1.31	20.03 -0.33 -2.35	37.19 -0.77 -3.82	70.77 -1.20 -6.72	64.31 -1.13 -6.17	42.84 -0.94 -2.34	23.12 -0.48 0.00	15.83 -0.27 0.00	26.78 -0.35 0.00	3.95 -0.07 0.00
SITHE___STERLING 23777	-0.81 -0.08 -2.60	0.73 -0.04 -2.21	4.63 0.05 -2.03	-0.48 -0.08 -2.67	4.12 0.04 -2.27	20.65 0.52 -1.43	14.93 0.42 -1.51	30.35 0.97 -2.04	20.72 0.58 -4.51	21.39 0.64 -3.66	12.10 0.31 -3.78	36.68 1.31 -1.15	44.86 1.55 -0.69	29.22 0.98 -2.12	9.72 0.24 -2.80	20.95 0.66 -2.28	37.17 1.26 -1.77	71.10 2.43 -3.41	61.96 2.18 -0.51	44.44 1.56 -1.43	27.44 0.86 -2.98	18.66 0.55 -2.01	29.20 0.80 -1.28	7.10 0.12 -2.96
SOUTH CAIRO___GT 23612	66.18 -0.13 -69.65	57.71 -0.06 -59.21	57.10 0.10 -54.46	68.34 -0.13 -71.54	62.73 0.07 -60.85	57.92 0.83 -38.40	54.02 0.60 -40.43	83.20 1.28 -54.58	137.09 0.83 -120.62	115.99 0.84 -98.06	109.73 0.44 -101.30	66.81 1.73 -30.86	63.44 2.37 -18.45	84.46 1.59 -56.76	82.09 0.44 -74.97	80.37 1.20 -61.17	83.86 2.34 -47.38	161.01 4.34 -91.42	76.92 3.97 -13.68	82.44 2.79 -38.21	104.45 1.43 -79.42	70.75 0.93 -53.72	62.68 1.32 -34.24	83.20 0.15 -79.03
SOUTH HAMPTN___IC 23720	107.62 -0.42 -111.37	49.95 -0.18 -51.58	50.26 0.33 -47.39	47.30 -0.37 -50.74	53.75 0.23 -51.72	49.35 2.23 -28.43	48.30 1.58 -33.73	72.10 3.42 -41.33	102.89 1.70 -85.56	88.48 1.84 -69.55	81.37 1.00 -72.37	67.45 4.20 -29.02	62.91 5.33 -14.95	71.13 3.16 -41.86	60.63 0.78 -53.18	63.37 1.97 -43.39	73.94 3.94 -35.86	137.07 6.97 -64.84	75.46 6.45 -9.74	73.10 4.44 -27.21	82.77 2.60 -56.57	56.03 1.67 -38.26	54.58 3.06 -24.39	60.70 0.39 -56.28
SOUTHOLD___IC 23719	107.58 -0.46 -111.37	49.93 -0.20 -51.58	50.29 0.36 -47.39	47.26 -0.41 -50.74	53.77 0.25 -51.72	49.61 2.49 -28.43	48.48 1.76 -33.73	72.51 3.84 -41.33	103.15 1.95 -85.56	88.76 2.12 -69.55	81.50 1.13 -72.37	68.01 4.77 -29.02	63.62 6.05 -14.95	71.57 3.60 -41.86	60.75 0.89 -53.18	63.68 2.29 -43.39	74.57 4.57 -35.86	138.24 8.15 -64.84	76.53 7.51 -9.74	73.83 5.17 -27.21	83.17 3.00 -56.57	56.28 1.92 -38.26	54.97 3.46 -24.39	60.75 0.45 -56.28
ST LAWRENCE____ 23600	-3.27 0.06 0.00	-1.42 0.03 0.00	2.50 -0.04 0.00	-3.02 0.06 0.00	1.78 -0.03 0.00	18.37 -0.32 0.00	12.72 -0.27 0.00	26.69 -0.65 0.00	15.24 -0.39 0.00	16.62 -0.46 0.00	7.72 -0.28 0.00	33.13 -1.09 0.00	41.19 -1.44 0.00	25.21 -0.91 0.00	6.46 -0.22 0.00	17.41 -0.59 0.00	32.89 -1.25 0.00	63.01 -2.24 0.00	57.24 -2.03 0.00	39.89 -1.55 0.00	22.71 -0.89 0.00	15.49 -0.60 0.00	26.22 -0.90 0.00	3.88 -0.14 0.00
STATION 5_MISC_HYD 23604	2.36 -0.04 -5.73	3.41 -0.02 -4.87	7.03 0.00 -4.48	2.77 -0.04 -5.89	6.82 0.01 -5.01	22.01 0.16 -3.16	16.58 0.26 -3.33	32.53 0.69 -4.49	25.90 0.35 -9.92	25.53 0.38 -8.06	16.46 0.13 -8.33	37.30 0.54 -2.54	45.04 0.90 -1.52	31.50 0.72 -4.67	13.02 0.17 -6.17	23.56 0.52 -5.03	39.06 1.02 -3.90	74.63 1.86 -7.52	61.79 1.39 -1.13	45.88 1.29 -3.15	30.90 0.76 -6.55	21.08 0.55 -4.43	30.54 0.60 -2.82	10.67 0.13 -6.52
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	2.31 -0.05 -5.70	3.37 -0.03 -4.84	7.02 0.02 -4.45	2.72 -0.06 -5.85	6.80 0.02 -4.98	22.14 0.31 -3.14	16.64 0.34 -3.31	32.67 0.86 -4.46	25.95 0.46 -9.86	25.61 0.51 -8.02	16.49 0.21 -8.28	37.61 0.87 -2.52	45.28 1.15 -1.51	31.61 0.85 -4.64	13.01 0.20 -6.13	23.60 0.59 -5.00	39.22 1.20 -3.88	75.03 2.30 -7.48	62.25 1.86 -1.12	46.15 1.57 -3.13	31.01 0.90 -6.51	21.11 0.62 -4.41	30.68 0.75 -2.81	10.64 0.14 -6.48
STA_56_34_KV_BUS2_REV_LBMP_B 345033	2.33 -0.02 -5.68	3.38 -0.01 -4.83	6.98 -0.01 -4.45	2.74 -0.02 -5.84	6.77 0.00 -4.97	21.89 0.06 -3.13	16.48 0.19 -3.30	32.34 0.54 -4.45	25.73 0.26 -9.84	25.38 0.30 -8.00	16.35 0.09 -8.26	37.14 0.40 -2.52	44.80 0.67 -1.51	31.33 0.59 -4.63	12.94 0.14 -6.12	23.42 0.42 -4.99	38.84 0.83 -3.87	74.24 1.53 -7.46	61.50 1.11 -1.12	45.63 1.06 -3.13	30.71 0.62 -6.50	20.95 0.46 -4.40	30.37 0.44 -2.80	10.59 0.10 -6.47
STEEL___WIND 323596	3.61 -0.05 -6.98	4.83 -0.03 -6.31	8.02 0.00 -5.48	4.49 -0.05 -7.62	8.14 0.00 -6.33	22.68 0.12 -3.87	17.46 0.21 -4.26	30.63 0.70 -2.58	24.75 0.41 -8.71	26.50 0.39 -9.03	18.99 0.12 -10.87	37.56 0.35 -2.98	26.54 0.93 17.02	19.77 0.86 7.20	8.25 0.19 -1.38	23.36 0.48 -4.87	25.31 0.99 9.82	74.67 1.55 -7.86	56.82 0.99 3.44	46.74 1.22 -4.08	32.86 0.78 -8.48	22.36 0.63 -5.63	31.27 0.59 -3.56	12.62 0.16 -8.43
STEBEN_REC_LFGE 323667	7.22 -0.07 -10.62	6.85 -0.03 -8.33	10.84 0.03 -8.27	6.93 -0.06 -10.06	10.66 0.02 -8.84	24.78 0.27 -5.82	19.10 0.34 -5.78	42.31 1.03 -13.94	40.84 0.55 -24.67	34.20 0.63 -16.48	22.55 0.28 -14.27	40.07 0.91 -4.94	80.77 1.36 -36.79	59.33 1.05 -32.17	30.09 0.25 -23.16	30.32 0.57 -11.75	70.51 1.28 -35.09	84.35 2.66 -16.44	72.76 2.18 -11.30	48.87 2.04 -5.39	35.93 1.14 -11.20	24.62 0.76 -7.77	33.08 0.94 -5.01	15.36 0.20 -11.14
STONY___BROOK 24151	107.65 -0.39 -111.37	49.97 -0.17 -51.58	50.23 0.30 -47.39	47.33 -0.34 -50.74	53.73 0.21 -51.72	49.16 2.04 -28.43	48.16 1.44 -33.73	71.91 3.24 -41.33	102.89 1.70 -85.56	88.50 1.86 -69.55	81.38 1.01 -72.37	67.49 4.24 -29.02	62.97 5.39 -14.95	71.18 3.20 -41.86	60.64 0.79 -53.18	63.38 1.99 -43.39	73.96 3.95 -35.87	137.19 7.10 -64.84	75.55 6.53 -9.74	73.16 4.51 -27.21	82.81 2.64 -56.57	56.07 1.71 -38.26	54.66 3.15 -24.39	60.71 0.41 -56.28
STURGEON_POOL_HYD 23609	48.79 -0.40 -52.52	43.04 -0.17 -44.65	43.90 0.29 -41.07	50.54 -0.34 -53.95	47.90 0.21 -45.89	49.76 2.10 -28.96	45.00 1.52 -30.49	72.02 3.51 -41.16	108.66 2.06 -90.97	93.33 2.29 -73.95	85.54 1.15 -76.39	62.23 4.74 -23.27	62.60 6.06 -13.91	72.53 3.61 -42.80	64.13 0.90 -56.54	66.48 2.35 -46.13	74.42 4.55 -35.73	142.88 8.68 -68.94	77.36 7.75 -10.34	75.71 5.38 -28.89	86.71 3.06 -60.05	58.84 2.13 -40.62	56.63 3.62 -25.89	64.26 0.47 -59.77

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	41.27 -0.22 -44.83	36.57 -0.10 -38.11	37.76 0.17 -35.05	42.78 -0.19 -46.05	41.09 0.12 -39.17	44.57 1.16 -24.72	39.82 0.81 -26.02	64.34 1.87 -35.13	94.38 1.11 -77.65	81.42 1.22 -63.12	73.85 0.65 -65.20	56.70 2.62 -19.86	57.86 3.37 -11.87	64.66 2.01 -36.53	55.45 0.51 -48.26	58.68 1.30 -39.37	67.15 2.52 -30.50	128.79 4.69 -58.84	72.36 4.25 -8.84	69.11 2.97 -24.69	76.62 1.69 -51.33	52.00 1.19 -34.72	51.31 2.06 -22.13	55.35 0.26 -51.07
SYNERGY___BIOGAS 323694	2.84 -0.10 -6.28	4.03 -0.05 -5.52	7.50 0.04 -4.92	3.50 -0.10 -6.67	7.44 0.04 -5.60	22.65 0.48 -3.47	17.20 0.46 -3.75	32.05 1.27 -3.43	25.55 0.74 -9.18	26.25 0.73 -8.43	17.70 0.25 -9.45	37.94 1.00 -2.72	36.92 1.87 7.57	26.29 1.44 1.27	10.69 0.37 -3.64	23.81 0.93 -4.87	32.99 1.99 3.14	75.90 3.07 -7.57	60.50 2.44 1.21	47.12 2.11 -3.57	32.26 1.24 -7.43	21.99 0.93 -4.97	31.39 1.11 -3.15	11.63 0.22 -7.39
SYRACUSE___ENERGY_ST1 323597	1.53 -0.02 -4.88	2.69 -0.01 -4.15	6.36 0.01 -3.82	1.92 -0.02 -5.01	6.07 0.01 -4.26	21.47 0.09 -2.69	15.96 0.14 -2.83	31.53 0.36 -3.82	24.28 0.20 -8.45	24.17 0.22 -6.87	15.20 0.10 -7.09	36.79 0.40 -2.16	44.44 0.53 -1.29	30.49 0.40 -3.98	12.02 0.09 -5.25	22.55 0.26 -4.29	38.01 0.55 -3.32	72.73 1.07 -6.40	61.13 0.89 -0.96	44.85 0.73 -2.68	29.58 0.41 -5.58	20.13 0.27 -3.77	29.84 0.31 -2.40	9.63 0.06 -5.55
SYRACUSE___ENERGY_ST2 323598	1.53 -0.02 -4.88	2.69 -0.01 -4.15	6.36 0.01 -3.82	1.92 -0.02 -5.01	6.07 0.01 -4.26	21.47 0.09 -2.69	15.96 0.14 -2.83	31.53 0.36 -3.82	24.28 0.20 -8.45	24.17 0.22 -6.87	15.20 0.10 -7.09	36.79 0.40 -2.16	44.44 0.53 -1.29	30.49 0.40 -3.98	12.02 0.09 -5.25	22.55 0.26 -4.29	38.01 0.55 -3.32	72.73 1.07 -6.40	61.13 0.89 -0.96	44.85 0.73 -2.68	29.58 0.41 -5.58	20.13 0.27 -3.77	29.84 0.31 -2.40	9.63 0.06 -5.55
SYRACUSE___POWER 24017	1.70 -0.02 -5.06	2.84 -0.01 -4.30	6.50 0.01 -3.95	2.10 -0.02 -5.19	6.23 0.00 -4.42	21.59 0.12 -2.79	16.08 0.15 -2.94	31.73 0.42 -3.96	24.62 0.24 -8.76	24.46 0.26 -7.12	15.48 0.13 -7.35	36.97 0.51 -2.24	44.60 0.64 -1.34	30.70 0.47 -4.12	12.23 0.11 -5.44	22.75 0.31 -4.44	38.22 0.64 -3.44	73.11 1.22 -6.64	61.31 1.04 -1.00	45.07 0.84 -2.78	29.85 0.48 -5.78	20.31 0.31 -3.91	30.00 0.38 -2.49	9.84 0.07 -5.75
TRIGEN___CC 323695	107.70 -0.34 -111.37	49.99 -0.15 -51.58	50.19 0.26 -47.39	47.38 -0.29 -50.74	53.70 0.18 -51.72	48.88 1.76 -28.43	47.93 1.21 -33.73	71.46 2.79 -41.33	102.74 1.55 -85.56	88.34 1.70 -69.55	81.29 0.92 -72.37	67.08 3.84 -29.02	62.42 4.84 -14.95	71.52 2.88 -42.53	60.57 0.71 -53.18	63.21 1.82 -43.39	75.27 3.54 -37.59	136.45 6.36 -64.84	74.83 5.82 -9.74	72.70 4.04 -27.21	82.54 2.37 -56.57	55.94 1.58 -38.26	54.43 2.92 -24.39	60.68 0.38 -56.28
UNION___PROCESSING_DRP 323587	2.38 -0.04 -5.75	3.43 -0.02 -4.89	7.04 0.00 -4.50	2.79 -0.04 -5.91	6.84 0.00 -5.02	22.00 0.14 -3.17	16.57 0.24 -3.34	32.50 0.65 -4.51	25.91 0.33 -9.96	25.54 0.36 -8.09	16.48 0.12 -8.36	37.27 0.50 -2.55	44.97 0.82 -1.52	31.49 0.69 -4.68	13.03 0.16 -6.19	23.54 0.49 -5.05	39.02 0.96 -3.91	74.54 1.74 -7.55	61.70 1.30 -1.13	45.83 1.22 -3.16	30.89 0.72 -6.58	21.07 0.53 -4.45	30.52 0.56 -2.83	10.69 0.13 -6.54
UPPER HUDSON___HYD 24058	81.58 -0.10 -85.01	70.79 -0.04 -72.28	69.09 0.08 -66.47	84.15 -0.09 -87.32	76.14 0.06 -74.28	66.25 0.68 -46.88	62.87 0.52 -49.36	95.41 1.18 -66.89	164.17 0.73 -147.80	137.44 0.65 -119.70	131.98 0.34 -123.64	73.28 1.39 -37.66	66.94 1.79 -22.52	96.64 1.25 -69.28	98.46 0.27 -91.52	93.38 0.70 -74.66	93.42 1.44 -57.84	179.60 2.76 -111.59	78.43 2.48 -16.69	89.76 1.72 -46.60	121.36 0.90 -96.86	82.24 0.62 -65.52	69.84 0.96 -41.76	100.50 0.12 -96.36
UPPER RAQUET___HYD 24056	-3.28 0.05 0.00	-1.42 0.03 0.00	2.50 -0.04 0.00	-3.02 0.06 0.00	1.78 -0.02 0.00	18.46 -0.23 0.00	12.80 -0.19 0.00	26.89 -0.46 0.00	15.31 -0.32 0.00	16.59 -0.50 0.00	8.01 -0.36 -0.37	38.40 -1.53 -5.69	47.38 -2.08 -6.84	29.39 -1.32 -4.60	8.29 -0.32 -1.93	20.62 -0.86 -3.47	38.04 -1.75 -5.64	72.06 -3.11 -9.91	65.56 -2.82 -9.11	42.76 -2.13 -3.45	22.49 -1.10 0.00	15.49 -0.60 0.00	26.26 -0.86 0.00	3.88 -0.14 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.23 -0.19 -14.76	11.01 -0.09 -12.55	14.23 0.15 -11.54	11.90 -0.18 -15.16	14.80 0.10 -12.89	28.08 1.26 -8.14	22.34 0.79 -8.57	40.67 1.74 -11.58	42.24 1.02 -25.58	38.98 1.12 -20.78	30.01 0.54 -21.46	42.91 2.15 -6.54	49.39 2.86 -3.91	39.89 1.75 -12.03	23.00 0.43 -15.88	32.11 1.14 -12.96	46.44 2.26 -10.04	88.93 4.31 -19.37	66.01 3.83 -2.90	52.28 2.72 -8.11	42.02 1.56 -16.87	28.57 1.07 -11.41	36.15 1.76 -7.27	21.05 0.25 -16.78
VISCHER___FERRY HYD 24020	78.62 -0.11 -82.06	68.28 -0.04 -69.77	66.79 0.08 -64.17	81.12 -0.10 -84.30	73.57 0.06 -71.70	64.59 0.64 -45.25	61.05 0.42 -47.63	92.29 0.81 -64.13	157.91 0.52 -141.76	133.18 0.54 -115.55	127.65 0.30 -119.36	71.78 1.20 -36.36	65.98 1.62 -21.74	94.01 1.03 -66.88	95.28 0.26 -88.34	90.78 0.69 -72.07	91.28 1.31 -55.83	175.40 2.43 -107.72	77.62 2.25 -16.10	87.99 1.59 -44.96	117.90 0.84 -93.46	79.92 0.61 -63.22	68.38 0.97 -40.29	97.12 0.12 -92.98
V_CMM_10_SYNC_DSASP 323787	-3.29 0.05 0.00	-1.42 0.02 0.00	2.51 -0.03 0.00	-3.03 0.05 0.00	1.79 -0.02 0.00	18.46 -0.23 0.00	12.77 -0.22 0.00	26.82 -0.53 0.00	15.31 -0.31 0.00	16.70 -0.38 0.00	7.76 -0.24 0.00	33.30 -0.93 0.00	41.39 -1.23 0.00	25.33 -0.78 0.00	6.49 -0.18 0.00	17.50 -0.51 0.00	33.06 -1.08 0.00	63.33 -1.92 0.00	57.52 -1.75 0.00	40.09 -1.36 0.00	22.82 -0.77 0.00	15.56 -0.53 0.00	26.34 -0.78 0.00	3.90 -0.13 0.00
V_CMP_10_SYNC_DSASP 323788	-3.33 0.00 0.00	-1.44 0.01 0.00	2.53 -0.01 0.00	-3.04 0.04 0.00	1.82 0.01 0.00	18.61 -0.08 0.00	12.85 -0.14 0.00	27.08 -0.27 0.00	15.59 -0.04 0.00	17.16 0.07 0.00	4.99 -0.41 2.60	-6.87 -1.44 39.65	-7.00 -2.00 47.62	-7.16 -1.27 32.00	-7.05 -0.31 13.42	-6.99 -0.83 24.17	-6.88 -1.72 39.30	-6.85 -3.08 69.02	-6.82 -2.78 63.31	15.42 -2.06 23.97	22.36 -1.24 0.00	15.29 -0.80 0.00	25.78 -1.34 0.00	3.82 -0.20 0.00
V_F_30_NSYNC___DSASP 323816	81.13 -0.15 -84.61	70.42 -0.07 -71.93	68.81 0.11 -66.16	83.69 -0.15 -86.91	75.82 0.09 -73.92	66.28 0.93 -46.66	62.80 0.67 -49.14	95.82 1.55 -66.92	164.41 0.95 -147.84	137.08 0.86 -119.13	131.50 0.44 -123.06	73.49 1.79 -37.48	67.37 2.33 -22.41	96.56 1.50 -68.95	98.13 0.37 -91.08	93.29 0.98 -74.31	93.61 1.91 -57.56	179.87 3.56 -111.06	79.14 3.27 -16.60	90.12 2.30 -46.37	121.24 1.25 -96.40	82.16 0.87 -65.20	70.06 1.38 -41.56	100.10 0.18 -95.90
V_F_30_SYNC_DSASP 323786	77.79 -0.06 -81.19	67.55 -0.03 -69.02	66.07 0.05 -63.48	80.26 -0.05 -83.40	72.77 0.03 -70.93	63.80 0.34 -44.77	60.34 0.22 -47.13	91.42 0.44 -63.63	156.58 0.32 -140.64	131.72 0.32 -114.31	126.28 0.20 -118.08	71.01 0.81 -35.97	65.26 1.13 -21.50	93.07 0.80 -66.16	94.32 0.24 -87.40	89.94 0.63 -71.31	90.57 1.20 -55.24	173.99 2.17 -106.56	77.22 2.02 -15.93	87.31 1.38 -44.49	116.80 0.72 -92.49	79.15 0.51 -62.56	67.68 0.69 -39.87	96.09 0.06 -92.01

V_XM_10_SYNC_DSASP 323789	-3.33 0.00 0.00	-1.44 0.01 0.00	2.53 -0.01 0.00	-3.04 0.04 0.00	1.82 0.01 0.00	18.61 -0.08 0.00	12.85 -0.14 0.00	27.08 -0.27 0.00	15.59 -0.04 0.00	17.16 0.07 0.00	4.99 -0.41 2.60	-6.87 -1.44 39.65	-7.00 -2.00 47.62	-7.16 -1.27 32.00	-7.05 -0.31 13.42	-6.99 -0.83 24.17	-6.88 -1.72 39.30	-6.85 -3.08 69.02	-6.82 -2.78 63.31	15.42 -2.06 23.97	22.36 -1.24 0.00	15.29 -0.80 0.00	25.78 -1.34 0.00	3.82 -0.20 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.00 -0.25 -46.59	38.06 -0.11 -39.61	39.16 0.19 -36.43	44.56 -0.22 -47.86	42.65 0.14 -40.70	45.72 1.34 -25.69	40.97 0.93 -27.05	66.00 2.14 -36.51	97.60 1.27 -80.70	84.08 1.40 -65.60	76.50 0.73 -67.76	57.87 3.00 -20.64	58.82 3.85 -12.34	66.37 2.29 -37.97	57.42 0.58 -50.15	60.42 1.49 -40.92	68.73 2.89 -31.70	131.81 5.40 -61.15	73.35 4.89 -9.18	70.53 3.42 -25.66	78.89 1.94 -53.35	53.54 1.37 -36.09	52.48 2.35 -23.00	57.39 0.30 -53.08
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	45.78 -0.28 -49.39	40.42 -0.12 -41.99	41.37 0.21 -38.62	47.42 -0.23 -50.73	45.10 0.15 -43.15	47.33 1.40 -27.23	42.64 0.98 -28.67	68.37 2.32 -38.70	102.52 1.35 -85.54	88.12 1.50 -69.54	80.62 0.79 -71.83	59.41 3.30 -21.88	59.91 4.21 -13.08	68.83 2.47 -40.24	60.46 0.62 -53.16	62.99 1.61 -43.37	70.80 3.06 -33.60	135.78 5.70 -64.82	74.21 5.20 -9.74	72.23 3.58 -27.21	82.21 2.05 -56.56	55.80 1.46 -38.26	54.12 2.62 -24.38	60.62 0.33 -56.26
WADING RIVER_IC_1 23522	107.68 -0.36 -111.37	49.97 -0.16 -51.58	50.22 0.29 -47.39	47.34 -0.32 -50.74	53.72 0.20 -51.72	49.08 1.95 -28.43	48.10 1.38 -33.73	71.63 2.95 -41.33	102.58 1.39 -85.56	88.14 1.50 -69.55	81.21 0.84 -72.37	66.78 3.54 -29.02	62.07 4.50 -14.95	70.62 2.65 -41.86	60.50 0.64 -53.18	63.01 1.62 -43.39	73.22 3.22 -35.86	135.76 5.67 -64.84	74.25 5.23 -9.74	72.28 3.63 -27.21	82.31 2.14 -56.57	55.73 1.37 -38.26	54.08 2.57 -24.39	60.62 0.32 -56.28
WADING RIVER_IC_2 23547	107.68 -0.36 -111.37	49.97 -0.16 -51.58	50.22 0.29 -47.39	47.34 -0.32 -50.74	53.72 0.20 -51.72	49.08 1.95 -28.43	48.10 1.38 -33.73	71.63 2.95 -41.33	102.58 1.39 -85.56	88.14 1.50 -69.55	81.21 0.84 -72.37	66.78 3.54 -29.02	62.07 4.50 -14.95	70.62 2.65 -41.86	60.50 0.64 -53.18	63.01 1.62 -43.39	73.22 3.22 -35.86	135.76 5.67 -64.84	74.25 5.23 -9.74	72.28 3.63 -27.21	82.31 2.14 -56.57	55.73 1.37 -38.26	54.08 2.57 -24.39	60.62 0.32 -56.28
WADING RIVER_IC_3 23601	107.68 -0.36 -111.37	49.97 -0.16 -51.58	50.22 0.29 -47.39	47.34 -0.32 -50.74	53.72 0.20 -51.72	49.08 1.95 -28.43	48.10 1.38 -33.73	71.63 2.95 -41.33	102.58 1.39 -85.56	88.14 1.50 -69.55	81.21 0.84 -72.37	66.78 3.54 -29.02	62.07 4.50 -14.95	70.62 2.65 -41.86	60.50 0.64 -53.18	63.01 1.62 -43.39	73.22 3.22 -35.86	135.76 5.67 -64.84	74.25 5.23 -9.74	72.28 3.63 -27.21	82.31 2.14 -56.57	55.73 1.37 -38.26	54.08 2.57 -24.39	60.62 0.32 -56.28
WALDEN___HYDRO 24148	43.45 -0.30 -47.07	38.45 -0.13 -40.02	39.57 0.22 -36.81	45.02 -0.25 -48.35	43.09 0.16 -41.13	46.24 1.59 -25.96	41.46 1.14 -27.33	66.83 2.59 -36.89	98.69 1.52 -81.54	85.05 1.68 -66.28	77.32 0.85 -68.47	58.59 3.51 -20.86	59.59 4.50 -12.47	67.18 2.71 -38.36	58.04 0.68 -50.68	61.13 1.78 -41.34	69.63 3.46 -32.03	133.54 6.50 -61.79	74.44 5.89 -9.28	71.48 4.11 -25.93	79.83 2.34 -53.89	54.17 1.62 -36.45	53.10 2.74 -23.23	58.00 0.36 -53.62
WARRENSBURG___ 23737	81.58 -0.10 -85.01	70.79 -0.04 -72.28	69.09 0.08 -66.47	84.15 -0.09 -87.32	76.14 0.06 -74.28	66.25 0.68 -46.88	62.87 0.52 -49.36	95.41 1.18 -66.89	164.17 0.73 -147.80	137.44 0.65 -119.70	131.98 0.34 -123.64	73.28 1.39 -37.66	66.94 1.79 -22.52	96.64 1.25 -69.28	98.46 0.27 -91.52	93.38 0.70 -74.66	93.42 1.44 -57.84	179.60 2.76 -111.59	78.43 2.48 -16.69	89.76 1.72 -46.60	121.36 0.90 -96.86	82.24 0.62 -65.52	69.84 0.96 -41.76	100.50 0.12 -96.36
WATERSIDE___6 8 9 23538	45.78 -0.28 -49.39	40.43 -0.12 -41.99	41.38 0.21 -38.62	47.42 -0.24 -50.74	45.11 0.15 -43.16	47.35 1.42 -27.24	42.66 0.99 -28.67	68.41 2.35 -38.71	102.56 1.38 -85.55	88.16 1.52 -69.55	80.65 0.81 -71.84	59.46 3.35 -21.88	59.97 4.26 -13.08	68.88 2.52 -40.25	60.48 0.63 -53.17	63.01 1.62 -43.38	70.85 3.10 -33.60	135.84 5.75 -64.83	74.29 5.28 -9.74	72.29 3.64 -27.21	82.24 2.08 -56.57	55.84 1.49 -38.26	54.18 2.67 -24.39	60.62 0.32 -56.27
WDELAWARE___HYD 323627	40.70 -0.26 -44.29	36.10 -0.11 -37.66	37.37 0.19 -34.63	42.20 -0.22 -45.50	40.64 0.14 -38.70	44.43 1.32 -24.42	39.73 1.02 -25.71	64.25 2.19 -34.71	93.47 1.12 -76.72	80.95 1.50 -62.37	73.06 0.64 -64.42	56.45 2.60 -19.62	57.70 3.34 -11.73	64.18 1.97 -36.10	54.85 0.49 -47.68	58.16 1.25 -38.90	66.75 2.48 -30.13	128.05 4.66 -58.14	72.14 4.14 -8.73	68.71 2.89 -24.38	75.95 1.68 -50.68	51.81 1.44 -34.28	51.41 2.44 -21.85	54.31 0.30 -49.98
WEST BABYLON___IC 23714	107.64 -0.40 -111.37	49.96 -0.17 -51.58	50.24 0.30 -47.39	47.32 -0.34 -50.74	53.74 0.21 -51.72	49.21 2.09 -28.43	48.18 1.46 -33.73	72.01 3.34 -41.33	103.01 1.82 -85.56	88.63 1.99 -69.55	81.44 1.07 -72.37	67.71 4.47 -29.02	63.23 5.65 -14.95	71.43 3.37 -41.95	60.68 0.83 -53.18	63.51 2.12 -43.39	74.41 4.18 -36.10	137.58 7.49 -64.84	75.84 6.83 -9.74	73.38 4.72 -27.21	82.95 2.78 -56.57	56.18 1.82 -38.26	54.84 3.33 -24.39	60.74 0.44 -56.28
WEST CANADA___HYD 24049	-3.34 -0.01 0.00	-1.45 0.00 0.00	2.55 0.00 0.00	-3.08 -0.01 0.00	1.81 0.00 0.00	18.73 0.04 0.00	13.02 0.03 0.00	27.42 0.07 0.00	15.67 0.05 0.00	17.14 0.05 0.00	8.03 0.03 0.00	34.36 0.13 0.00	42.78 0.16 0.00	26.20 0.09 0.00	6.70 0.03 0.00	18.06 0.06 0.00	34.24 0.10 0.00	65.45 0.20 0.00	59.47 0.20 0.00	41.60 0.16 0.00	23.67 0.07 0.00	16.14 0.05 0.00	27.22 0.09 0.00	4.03 0.01 0.00
WESTERN_NY_WIND 24143	2.90 -0.10 -6.33	4.09 -0.05 -5.58	7.54 0.04 -4.96	3.58 -0.10 -6.74	7.50 0.03 -5.66	22.66 0.46 -3.50	17.22 0.44 -3.79	31.94 1.24 -3.36	25.49 0.72 -9.14	26.26 0.71 -8.47	17.80 0.24 -9.56	37.91 0.95 -2.74	36.14 1.81 8.29	25.80 1.41 1.73	10.49 0.36 -3.45	23.78 0.90 -4.87	32.39 1.94 3.69	75.84 2.99 -7.59	60.22 2.34 1.40	47.09 2.04 -3.61	32.31 1.20 -7.51	22.02 0.91 -5.02	31.39 1.08 -3.18	11.70 0.21 -7.47
WESTOVER___LESR 323668	10.21 -0.11 -13.65	10.11 -0.05 -11.60	13.30 0.09 -10.67	10.84 -0.10 -14.02	13.78 0.05 -11.92	26.79 0.57 -7.53	21.37 0.46 -7.92	39.19 1.15 -10.70	39.94 0.65 -23.66	37.02 0.70 -19.22	28.20 0.34 -19.86	41.59 1.32 -6.05	47.91 1.67 -3.62	38.40 1.16 -11.12	21.66 0.29 -14.69	30.72 0.72 -11.99	44.89 1.46 -9.29	85.98 2.81 -17.92	64.40 2.44 -2.69	50.88 1.93 -7.51	40.34 1.14 -15.61	27.39 0.74 -10.56	34.99 1.14 -6.73	19.75 0.21 -15.53
WETHRSFD_WT_PWR 323626	3.71 0.02 -7.02	5.64 0.00 -7.08	8.03 -0.04 -5.53	5.49 0.01 -8.55	8.60 -0.04 -6.83	22.36 -0.26 -3.93	17.63 -0.05 -4.69	24.18 0.18 3.35	17.83 0.09 -2.11	24.63 0.09 -7.45	20.17 0.01 -12.16	36.80 -0.17 -2.75	-10.47 0.11 53.21	-5.84 0.33 32.28	-4.28 0.05 11.01	20.41 0.07 -2.34	-4.90 0.29 39.33	70.93 0.42 -5.26	46.10 0.02 13.20	46.61 0.59 -4.58	33.55 0.44 -9.52	22.55 0.33 -6.13	31.08 0.14 -3.81	13.57 0.08 -9.47

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