

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/21/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	62.96	58.46	56.70	57.27	51.71	59.61	64.64	76.04	63.29	76.59	62.67	58.92	57.08	57.55	59.35	62.49	89.36	85.92	90.71	86.85	94.99	61.61	69.40	59.82
24138	0.00	2.19	1.11	0.06	1.59	0.12	1.16	2.36	2.40	1.01	5.18	6.63	6.33	4.75	5.07	3.58	-1.55	-1.48	-1.47	-1.25	1.75	5.32	4.60	5.66
	-62.86	-34.31	-44.24	-56.68	-35.04	-58.44	-53.15	-53.76	-41.90	-67.92	-17.75	-0.02	-1.23	-14.56	-13.43	-29.54	-103.59	-99.61	-104.40	-98.55	-79.20	-9.20	-25.48	-5.54
74TH STREET_GT_1	62.96	58.42	56.67	57.27	51.68	59.61	64.63	76.01	63.25	76.58	62.57	58.77	56.95	57.46	59.24	62.43	89.39	85.95	90.74	86.86	94.99	61.57	69.34	59.72
24260	0.00	2.14	1.08	0.06	1.56	0.12	1.14	2.33	2.36	0.99	5.08	6.49	6.20	4.65	4.96	3.51	-1.53	-1.46	-1.46	-1.24	1.74	5.28	4.54	5.56
	-62.87	-34.31	-44.24	-56.69	-35.04	-58.45	-53.15	-53.76	-41.90	-67.92	-17.76	-0.02	-1.23	-14.56	-13.43	-29.54	-103.60	-99.61	-104.41	-98.55	-79.21	-9.20	-25.48	-5.54
74TH STREET_GT_2	62.96	58.42	56.67	57.27	51.68	59.61	64.63	76.01	63.25	76.58	62.57	58.77	56.95	57.46	59.24	62.43	89.39	85.95	90.74	86.86	94.99	61.57	69.34	59.72
24261	0.00	2.14	1.08	0.06	1.56	0.12	1.14	2.33	2.36	0.99	5.08	6.49	6.20	4.65	4.96	3.51	-1.53	-1.46	-1.46	-1.24	1.74	5.28	4.54	5.56
	-62.87	-34.31	-44.24	-56.69	-35.04	-58.45	-53.15	-53.76	-41.90	-67.92	-17.76	-0.02	-1.23	-14.56	-13.43	-29.54	-103.60	-99.61	-104.41	-98.55	-79.21	-9.20	-25.48	-5.54
ADK HUDSON___FALLS	85.57	70.06	72.23	77.63	63.77	80.58	93.79	118.61	102.16	87.85	81.19	55.90	55.81	73.69	73.89	97.94	134.64	140.97	129.96	119.62	93.05	73.92	70.19	60.68
24011	0.00	1.44	0.73	0.03	1.04	0.07	0.80	1.59	1.39	0.50	2.86	3.63	3.53	2.76	2.88	2.24	-0.97	-1.01	-1.02	-0.89	1.18	3.65	3.06	3.63
	-85.47	-46.65	-60.15	-77.07	-47.64	-79.46	-82.65	-97.10	-81.78	-79.68	-38.60	0.00	-2.77	-32.69	-30.16	-66.32	-148.30	-154.19	-143.20	-130.96	-77.83	-23.18	-27.81	-8.44
ADK RESOURCE___RCVRY	85.65	70.18	72.33	77.71	63.88	80.66	93.94	118.86	102.34	87.94	81.43	56.15	55.97	73.84	74.02	98.19	134.72	141.08	130.03	119.67	93.19	74.25	70.49	60.98
23798	0.00	1.52	0.77	0.04	1.11	0.07	0.85	1.70	1.45	0.52	3.05	3.88	3.68	2.86	2.96	2.37	-1.05	-1.09	-1.11	-0.97	1.28	3.94	3.34	3.91
	-85.56	-46.70	-60.21	-77.14	-47.68	-79.54	-82.75	-97.24	-81.90	-79.74	-38.66	0.00	-2.77	-32.75	-30.21	-66.43	-148.45	-154.38	-143.35	-131.09	-77.87	-23.22	-27.83	-8.45
ADK S GLENS___FALLS	85.57	70.06	72.23	77.63	63.77	80.58	93.79	118.61	102.16	87.85	81.19	55.90	55.81	73.69	73.89	97.94	134.64	140.97	129.96	119.62	93.05	73.92	70.19	60.68
24028	0.00	1.44	0.73	0.03	1.04	0.07	0.80	1.59	1.39	0.50	2.86	3.63	3.53	2.76	2.88	2.24	-0.97	-1.01	-1.02	-0.89	1.18	3.65	3.06	3.63
	-85.47	-46.65	-60.15	-77.07	-47.64	-79.46	-82.65	-97.10	-81.78	-79.68	-38.60	0.00	-2.77	-32.69	-30.16	-66.32	-148.30	-154.19	-143.20	-130.96	-77.83	-23.18	-27.81	-8.44
ADK_NYS___DAM	83.23	68.74	70.55	75.51	62.43	78.39	90.79	114.25	98.30	85.94	79.08	55.66	55.53	71.90	72.25	94.27	130.21	131.09	122.63	113.46	91.98	70.99	69.42	60.27
23527	0.01	1.40	0.69	0.03	1.01	0.05	0.71	1.41	1.34	0.48	2.73	3.39	3.39	2.68	2.81	2.01	-0.87	-0.85	-0.83	-0.71	1.00	3.29	2.99	3.74
	-83.14	-45.37	-58.51	-74.96	-46.33	-77.29	-79.74	-92.91	-77.97	-77.79	-36.62	0.00	-2.63	-30.99	-28.59	-62.88	-143.77	-144.14	-135.68	-124.62	-76.95	-20.61	-27.11	-7.90
AIR_PRODUCTS___DRP	79.22	66.50	67.72	71.91	60.16	74.67	84.63	104.21	88.95	81.39	74.05	55.68	55.14	67.54	68.23	85.46	121.68	124.54	118.46	110.11	85.71	68.77	67.06	59.56
24190	0.00	1.35	0.68	0.03	0.97	0.06	0.67	1.32	1.29	0.50	2.72	3.41	3.37	2.61	2.77	1.95	-0.84	-0.81	-0.80	-0.69	0.96	2.99	2.61	3.23
	-79.13	-43.19	-55.69	-71.35	-44.10	-73.56	-73.63	-82.97	-68.67	-73.21	-31.60	0.00	-2.26	-26.68	-24.62	-54.13	-135.21	-137.56	-131.48	-121.25	-70.72	-18.69	-25.12	-7.71
ALBANY___1	79.22	66.50	67.72	71.91	60.16	74.67	84.63	104.21	88.95	81.39	74.05	55.68	55.14	67.54	68.23	85.46	121.68	124.54	118.46	110.11	85.71	68.77	67.06	59.56
23571	0.00	1.35	0.68	0.03	0.97	0.06	0.67	1.32	1.29	0.50	2.72	3.41	3.37	2.61	2.77	1.95	-0.84	-0.81	-0.80	-0.69	0.96	2.99	2.61	3.23
	-79.13	-43.19	-55.69	-71.35	-44.10	-73.56	-73.63	-82.97	-68.67	-73.21	-31.60	0.00	-2.26	-26.68	-24.62	-54.13	-135.21	-137.56	-131.48	-121.25	-70.72	-18.69	-25.12	-7.71
ALBANY___2	79.22	66.50	67.72	71.91	60.16	74.67	84.63	104.21	88.95	81.39	74.05	55.68	55.14	67.54	68.23	85.46	121.68	124.54	118.46	110.11	85.71	68.77	67.06	59.56
23572	0.00	1.35	0.68	0.03	0.97	0.06	0.67	1.32	1.29	0.50	2.72	3.41	3.37	2.61	2.77	1.95	-0.84	-0.81	-0.80	-0.69	0.96	2.99	2.61	3.23
	-79.13	-43.19	-55.69	-71.35	-44.10	-73.56	-73.63	-82.97	-68.67	-73.21	-31.60	0.00	-2.26	-26.68	-24.62	-54.13	-135.21	-137.56	-131.48	-121.25	-70.72	-18.69	-25.12	-7.71
ALBANY___3	79.22	66.50	67.72	71.91	60.16	74.67	84.63	104.21	88.95	81.39	74.05	55.68	55.14	67.54	68.23	85.46	121.68	124.54	118.46	110.11	85.71	68.77	67.06	59.56
23573	0.00	1.35	0.68	0.03	0.97	0.06	0.67	1.32	1.29	0.50	2.72	3.41	3.37	2.61	2.77	1.95	-0.84	-0.81	-0.80	-0.69	0.96	2.99	2.61	3.23
	-79.13	-43.19	-55.69	-71.35	-44.10	-73.56	-73.63	-82.97	-68.67	-73.21	-31.60	0.00	-2.26	-26.68	-24.62	-54.13	-135.21	-137.56	-131.48	-121.25	-70.72	-18.69	-25.12	-7.71
ALBANY___4	79.22	66.50	67.72	71.91	60.16	74.67	84.63	104.21	88.95	81.39	74.05	55.68	55.14	67.54	68.23	85.46	121.68	124.54	118.46	110.11	85.71	68.77	67.06	59.56
23574	0.00	1.35	0.68	0.03	0.97	0.06	0.67	1.32	1.29	0.50	2.72	3.41	3.37	2.61	2.77	1.95	-0.84	-0.81	-0.80	-0.69	0.96	2.99	2.61	3.23
	-79.13	-43.19	-55.69	-71.35	-44.10	-73.56	-73.63	-82.97	-68.67	-73.21	-31.60	0.00	-2.26	-26.68	-24.62	-54.13	-135.21	-137.56	-131.48	-121.25	-70.72	-18.69	-25.12	-7.71

ALBANY___LFGE 323615	81.19 0.01 -81.08	67.70 1.48 -44.26	69.16 0.75 -57.06	73.67 0.03 -73.11	61.35 1.07 -45.19	76.50 0.07 -75.38	87.48 0.74 -76.40	108.72 1.47 -87.33	93.13 1.43 -72.71	83.60 0.55 -75.38	76.50 3.01 -33.76	56.05 3.78 0.00	55.66 3.73 -2.42	69.68 2.91 -28.53	70.25 3.08 -26.32	89.44 2.18 -57.88	125.62 -0.94 -139.24	129.61 -0.91 -142.72	122.04 -0.89 -135.16	113.09 -0.77 -124.31	88.43 1.06 -73.33	70.51 3.34 -20.08	68.28 2.89 -26.07	60.12 3.57 -7.93
ALCOA_RYNLDS___DRP 24188	0.10 0.01 0.00	21.59 -0.37 0.00	11.15 -0.20 0.00	0.52 -0.01 0.00	14.87 -0.21 0.00	1.02 -0.03 0.00	10.07 -0.27 0.00	19.39 -0.54 0.00	18.44 -0.55 0.00	7.44 -0.23 0.00	38.46 -1.27 0.00	50.71 -1.55 0.00	48.04 -1.40 0.08	36.33 -0.96 0.95	38.95 -1.03 0.86	26.85 -0.63 1.90	-12.87 0.36 0.54	-13.25 0.37 1.41	-12.17 0.35 0.30	-10.15 0.30 0.00	13.66 -0.38 0.00	44.86 -1.51 0.72	37.94 -1.38 0.00	47.20 -1.42 0.00
ALCOA___DSASP 323711	0.10 0.01 0.00	21.59 -0.37 0.00	11.15 -0.20 0.00	0.52 -0.01 0.00	14.87 -0.21 0.00	1.02 -0.03 0.00	10.07 -0.27 0.00	19.39 -0.54 0.00	18.44 -0.55 0.00	7.44 -0.23 0.00	38.46 -1.27 0.00	50.71 -1.55 0.00	48.04 -1.40 0.08	36.33 -0.96 0.95	38.95 -1.03 0.86	26.85 -0.63 1.90	-12.87 0.36 0.54	-13.25 0.37 1.41	-12.17 0.35 0.30	-10.15 0.30 0.00	13.66 -0.38 0.00	44.86 -1.51 0.72	37.94 -1.38 0.00	47.20 -1.42 0.00
ALLEGHENY___COGEN 23514	15.09 -0.04 -15.03	31.76 1.59 -8.20	22.76 0.83 -10.58	14.12 0.04 -13.55	24.48 1.01 -8.38	15.11 0.08 -13.97	23.80 0.96 -12.50	55.09 1.74 -33.42	30.94 1.54 -10.41	23.19 0.61 -14.91	129.72 3.44 -86.55	136.46 4.04 -80.16	150.47 4.04 -96.92	154.14 3.14 -112.77	183.12 3.29 -138.98	128.36 2.26 -96.72	14.00 -1.24 -27.93	10.21 -0.94 -23.35	12.82 -1.00 -26.04	11.59 -1.05 -23.09	29.75 1.57 -14.14	54.62 3.85 -3.68	61.25 2.90 -19.03	53.05 3.15 -1.28
ALTONA_WT_PWR 323606	0.10 0.01 0.00	21.75 -0.22 0.00	11.12 -0.23 0.00	0.50 -0.03 0.00	14.61 -0.48 0.00	0.99 -0.06 0.00	9.12 -0.48 0.74	17.37 -0.78 1.77	16.40 -0.79 1.80	7.17 -0.50 0.00	36.35 -2.32 1.06	48.98 -3.28 0.00	46.15 -3.29 0.08	34.79 -2.50 0.95	37.14 -2.84 0.87	25.53 -1.94 1.91	-12.46 0.77 0.55	-12.77 0.86 1.42	-11.87 0.66 0.30	-9.79 0.66 0.00	13.18 -0.86 0.00	43.08 -3.29 0.72	36.44 -2.88 0.00	45.77 -2.85 0.00
AMERICAN_REF_FUEL 24010	11.13 -0.06 -11.10	27.66 -0.37 -6.06	19.02 -0.14 -7.81	10.53 -0.01 -10.01	21.07 -0.21 -6.19	11.33 -0.04 -10.32	19.57 0.08 -9.16	25.53 -0.28 -5.89	25.16 -0.52 -6.69	17.83 -0.26 -10.42	29.95 -0.91 8.87	38.94 -2.01 11.31	34.48 -1.58 13.46	24.06 -1.29 12.90	23.03 -1.50 16.32	20.60 -1.28 7.50	4.99 0.07 -17.61	5.04 0.13 -17.11	5.83 0.27 -17.78	6.66 0.06 -17.04	24.25 -0.24 -10.45	46.05 -2.14 -1.09	37.99 -2.11 -0.78	46.74 -2.82 -0.95
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.80 -0.04 -12.75	28.74 -0.18 -6.96	20.26 -0.06 -8.97	12.03 0.01 -11.49	22.07 -0.12 -7.11	12.89 -0.01 -11.85	21.02 0.12 -10.56	21.96 0.00 -2.04	19.80 -0.11 -0.92	4.28 -0.04 3.35	-35.76 0.27 75.75	-58.00 -0.17 110.09	-47.78 0.01 97.31	-19.42 -0.22 57.44	24.85 -0.11 15.89	22.56 -0.16 6.66	7.34 -0.30 -20.32	7.34 -0.18 -19.72	8.17 -0.08 -20.47	8.87 -0.26 -19.58	26.40 0.37 -11.99	48.46 0.04 -1.33	40.55 0.01 -1.22	49.50 -0.21 -1.09
ARTHUR_KILL_GT_1 23520	62.95 0.00 -62.87	58.20 1.92 -34.31	56.56 0.97 -44.24	57.27 0.05 -56.69	51.53 1.40 -35.04	59.60 0.11 -58.45	64.53 1.04 -53.15	75.80 2.11 -53.76	63.05 2.16 -41.90	76.49 0.90 -67.92	61.96 4.48 -17.76	58.08 5.80 -0.02	56.37 5.62 -1.23	57.00 4.19 -14.56	58.75 4.47 -13.43	62.09 3.17 -29.54	89.52 -1.39 -103.60	86.12 -1.29 -99.61	90.89 -1.30 -104.41	86.99 -1.11 -98.55	94.84 1.59 -79.21	61.17 4.88 -9.20	68.98 4.18 -25.48	59.25 5.08 -5.54
ARTHUR_KILL_2 23512	62.96 -0.01 -62.87	58.14 1.86 -34.31	56.53 0.94 -44.24	57.27 0.05 -56.69	51.49 1.36 -35.04	59.60 0.10 -58.45	64.50 1.01 -53.15	75.74 2.05 -53.76	62.99 2.10 -41.90	76.47 0.88 -67.92	61.85 4.37 -17.76	57.93 5.65 -0.02	56.23 5.48 -1.23	56.90 4.10 -14.56	58.64 4.36 -13.43	62.01 3.09 -29.54	89.56 -1.35 -103.60	86.15 -1.26 -99.61	90.93 -1.26 -104.41	87.03 -1.07 -98.55	94.80 1.55 -79.21	61.02 4.73 -9.20	68.86 4.06 -25.48	59.11 4.95 -5.54
ARTHUR_KILL_3 23513	62.96 0.00 -62.87	58.26 1.98 -34.31	56.60 1.00 -44.24	57.27 0.05 -56.68	51.58 1.45 -35.04	59.60 0.11 -58.45	64.54 1.06 -53.15	75.84 2.16 -53.76	63.08 2.19 -41.90	76.51 0.92 -67.92	62.21 4.72 -17.75	58.31 6.03 -0.02	56.52 5.77 -1.23	57.14 4.33 -14.56	58.90 4.62 -13.43	62.18 3.26 -29.54	89.50 -1.41 -103.60	86.05 -1.35 -99.61	90.84 -1.35 -104.41	86.95 -1.15 -98.55	94.87 1.62 -79.21	61.20 4.91 -9.20	69.05 4.25 -25.48	59.41 5.25 -5.54
ARTHUR_KILL_COGEN 323718	62.95 0.00 -62.87	58.20 1.92 -34.31	56.56 0.97 -44.24	57.27 0.05 -56.69	51.53 1.40 -35.04	59.60 0.11 -58.45	64.53 1.04 -53.15	75.80 2.11 -53.76	63.05 2.16 -41.90	76.49 0.90 -67.92	61.96 4.48 -17.76	58.08 5.80 -0.02	56.37 5.62 -1.23	57.00 4.19 -14.56	58.75 4.47 -13.43	62.09 3.17 -29.54	89.52 -1.39 -103.60	86.12 -1.29 -99.61	90.89 -1.30 -104.41	86.99 -1.11 -98.55	94.84 1.59 -79.21	61.17 4.88 -9.20	68.98 4.18 -25.48	59.25 5.08 -5.54
ASHOKAN____ 23654	66.05 0.00 -65.96	59.23 1.26 -36.00	58.41 0.64 -46.42	60.04 0.03 -59.48	52.75 0.90 -36.76	62.44 0.07 -61.32	67.80 0.69 -56.78	80.02 1.46 -58.64	66.77 1.45 -46.33	76.26 0.60 -67.99	62.61 2.88 -19.99	55.96 3.68 -0.01	54.36 3.45 -1.40	57.37 2.58 -16.55	58.99 2.87 -15.27	64.96 2.01 -33.57	95.81 -0.90 -109.39	93.23 -0.88 -106.31	96.12 -0.90 -109.24	91.44 -0.78 -102.67	90.54 1.07 -75.43	61.15 3.29 -10.77	64.77 2.71 -22.73	57.77 3.18 -5.97
ASTORIA_EAST_ENERGY_CC1 323581	62.96 0.00 -62.87	58.22 1.94 -34.31	56.57 0.98 -44.24	57.27 0.05 -56.69	51.57 1.44 -35.04	59.61 0.11 -58.45	64.54 1.05 -53.15	75.82 2.13 -53.76	63.05 2.16 -41.90	76.50 0.91 -67.92	62.13 4.65 -17.75	58.15 5.87 -0.02	56.34 5.59 -1.23	57.03 4.23 -14.56	58.78 4.50 -13.43	62.13 3.21 -29.54	89.51 -1.40 -103.60	86.07 -1.34 -99.61	90.88 -1.31 -104.41	86.99 -1.11 -98.55	94.85 1.60 -79.21	61.18 4.89 -9.20	68.97 4.17 -25.48	59.25 5.09 -5.54
ASTORIA_EAST_ENERGY_CC2 323582	62.96 0.00 -62.87	58.22 1.94 -34.31	56.57 0.98 -44.24	57.27 0.05 -56.69	51.57 1.44 -35.04	59.61 0.11 -58.45	64.54 1.05 -53.15	75.82 2.13 -53.76	63.05 2.16 -41.90	76.50 0.91 -67.92	62.13 4.65 -17.75	58.15 5.87 -0.02	56.34 5.59 -1.23	57.03 4.23 -14.56	58.78 4.50 -13.43	62.13 3.21 -29.54	89.51 -1.40 -103.60	86.07 -1.34 -99.61	90.88 -1.31 -104.41	86.99 -1.11 -98.55	94.85 1.60 -79.21	61.18 4.89 -9.20	68.97 4.17 -25.48	59.25 5.09 -5.54
ASTORIA_GT2_I 24094	62.96 0.00 -62.87	58.23 1.95 -34.31	56.58 0.99 -44.24	57.27 0.06 -56.69	51.58 1.45 -35.04	59.61 0.11 -58.45	64.55 1.06 -53.15	75.83 2.14 -53.76	63.06 2.17 -41.90	76.51 0.92 -67.92	62.14 4.66 -17.75	58.18 5.90 -0.02	56.36 5.61 -1.23	57.06 4.26 -14.56	58.80 4.52 -13.43	62.15 3.23 -29.54	89.51 -1.40 -103.60	86.06 -1.34 -99.61	90.87 -1.32 -104.41	86.98 -1.12 -98.55	94.86 1.61 -79.21	61.21 4.92 -9.20	69.00 4.20 -25.48	59.27 5.11 -5.54

ASTORIA_GT2_2 24095	62.96 0.00 -62.87	58.23 1.95 -34.31	56.58 0.99 -44.24	57.27 0.06 -56.69	51.58 1.45 -35.04	59.61 0.11 -58.45	64.55 1.06 -53.15	75.83 2.14 -53.76	63.06 2.17 -41.90	76.51 0.92 -67.92	62.14 4.66 -17.75	58.18 5.90 -0.02	56.36 5.61 -1.23	57.06 4.26 -14.56	58.80 4.52 -13.43	62.15 3.23 -29.54	89.51 -1.40 -103.60	86.06 -1.34 -99.61	90.87 -1.32 -104.41	86.98 -1.12 -98.55	94.86 1.61 -79.21	61.21 4.92 -9.20	69.00 4.20 -25.48	59.27 5.11 -5.54
ASTORIA_GT2_3 24096	62.96 0.00 -62.87	58.23 1.95 -34.31	56.58 0.99 -44.24	57.27 0.06 -56.69	51.58 1.45 -35.04	59.61 0.11 -58.45	64.55 1.06 -53.15	75.83 2.14 -53.76	63.06 2.17 -41.90	76.51 0.92 -67.92	62.14 4.66 -17.75	58.18 5.90 -0.02	56.36 5.61 -1.23	57.06 4.26 -14.56	58.80 4.52 -13.43	62.15 3.23 -29.54	89.51 -1.40 -103.60	86.06 -1.34 -99.61	90.87 -1.32 -104.41	86.98 -1.12 -98.55	94.86 1.61 -79.21	61.21 4.92 -9.20	69.00 4.20 -25.48	59.27 5.11 -5.54
ASTORIA_GT2_4 24097	62.96 0.00 -62.87	58.23 1.95 -34.31	56.58 0.99 -44.24	57.27 0.06 -56.69	51.58 1.45 -35.04	59.61 0.11 -58.45	64.55 1.06 -53.15	75.83 2.14 -53.76	63.06 2.17 -41.90	76.51 0.92 -67.92	62.14 4.66 -17.75	58.18 5.90 -0.02	56.36 5.61 -1.23	57.06 4.26 -14.56	58.80 4.52 -13.43	62.15 3.23 -29.54	89.51 -1.40 -103.60	86.06 -1.34 -99.61	90.87 -1.32 -104.41	86.98 -1.12 -98.55	94.86 1.61 -79.21	61.21 4.92 -9.20	69.00 4.20 -25.48	59.27 5.11 -5.54
ASTORIA_GT3_1 24098	62.96 0.00 -62.87	58.23 1.95 -34.31	56.58 0.99 -44.24	57.27 0.06 -56.69	51.58 1.45 -35.04	59.61 0.11 -58.45	64.55 1.06 -53.15	75.83 2.14 -53.76	63.06 2.17 -41.90	76.51 0.92 -67.92	62.14 4.66 -17.75	58.18 5.90 -0.02	56.36 5.61 -1.23	57.06 4.26 -14.56	58.80 4.52 -13.43	62.15 3.23 -29.54	89.51 -1.40 -103.60	86.06 -1.34 -99.61	90.87 -1.32 -104.41	86.98 -1.12 -98.55	94.86 1.61 -79.21	61.21 4.92 -9.20	69.00 4.20 -25.48	59.27 5.11 -5.54
ASTORIA_GT3_2 24099	62.96 0.00 -62.87	58.23 1.95 -34.31	56.58 0.99 -44.24	57.27 0.06 -56.69	51.58 1.45 -35.04	59.61 0.11 -58.45	64.55 1.06 -53.15	75.83 2.14 -53.76	63.06 2.17 -41.90	76.51 0.92 -67.92	62.14 4.66 -17.75	58.18 5.90 -0.02	56.36 5.61 -1.23	57.06 4.26 -14.56	58.80 4.52 -13.43	62.15 3.23 -29.54	89.51 -1.40 -103.60	86.06 -1.34 -99.61	90.87 -1.32 -104.41	86.98 -1.12 -98.55	94.86 1.61 -79.21	61.21 4.92 -9.20	69.00 4.20 -25.48	59.27 5.11 -5.54
ASTORIA_GT3_3 24100	62.96 0.00 -62.87	58.23 1.95 -34.31	56.58 0.99 -44.24	57.27 0.06 -56.69	51.58 1.45 -35.04	59.61 0.11 -58.45	64.55 1.06 -53.15	75.83 2.14 -53.76	63.06 2.17 -41.90	76.51 0.92 -67.92	62.14 4.66 -17.75	58.18 5.90 -0.02	56.36 5.61 -1.23	57.06 4.26 -14.56	58.80 4.52 -13.43	62.15 3.23 -29.54	89.51 -1.40 -103.60	86.06 -1.34 -99.61	90.87 -1.32 -104.41	86.98 -1.12 -98.55	94.86 1.61 -79.21	61.21 4.92 -9.20	69.00 4.20 -25.48	59.27 5.11 -5.54
ASTORIA_GT3_4 24101	62.96 0.00 -62.87	58.23 1.95 -34.31	56.58 0.99 -44.24	57.27 0.06 -56.69	51.58 1.45 -35.04	59.61 0.11 -58.45	64.55 1.06 -53.15	75.83 2.14 -53.76	63.06 2.17 -41.90	76.51 0.92 -67.92	62.14 4.66 -17.75	58.18 5.90 -0.02	56.36 5.61 -1.23	57.06 4.26 -14.56	58.80 4.52 -13.43	62.15 3.23 -29.54	89.51 -1.40 -103.60	86.06 -1.34 -99.61	90.87 -1.32 -104.41	86.98 -1.12 -98.55	94.86 1.61 -79.21	61.21 4.92 -9.20	69.00 4.20 -25.48	59.27 5.11 -5.54
ASTORIA_GT4_1 24102	62.96 0.00 -62.87	58.23 1.95 -34.31	56.58 0.99 -44.24	57.27 0.06 -56.69	51.58 1.45 -35.04	59.61 0.11 -58.45	64.55 1.06 -53.15	75.83 2.14 -53.76	63.06 2.17 -41.90	76.51 0.92 -67.92	62.14 4.66 -17.75	58.18 5.90 -0.02	56.36 5.61 -1.23	57.06 4.26 -14.56	58.80 4.52 -13.43	62.15 3.23 -29.54	89.51 -1.40 -103.60	86.06 -1.34 -99.61	90.87 -1.32 -104.41	86.98 -1.12 -98.55	94.86 1.61 -79.21	61.21 4.92 -9.20	69.00 4.20 -25.48	59.27 5.11 -5.54
ASTORIA_GT4_2 24103	62.96 0.00 -62.87	58.23 1.95 -34.31	56.58 0.99 -44.24	57.27 0.06 -56.69	51.58 1.45 -35.04	59.61 0.11 -58.45	64.55 1.06 -53.15	75.83 2.14 -53.76	63.06 2.17 -41.90	76.51 0.92 -67.92	62.14 4.66 -17.75	58.18 5.90 -0.02	56.36 5.61 -1.23	57.06 4.26 -14.56	58.80 4.52 -13.43	62.15 3.23 -29.54	89.51 -1.40 -103.60	86.06 -1.34 -99.61	90.87 -1.32 -104.41	86.98 -1.12 -98.55	94.86 1.61 -79.21	61.21 4.92 -9.20	69.00 4.20 -25.48	59.27 5.11 -5.54
ASTORIA_GT4_3 24104	62.96 0.00 -62.87	58.23 1.95 -34.31	56.58 0.99 -44.24	57.27 0.06 -56.69	51.58 1.45 -35.04	59.61 0.11 -58.45	64.55 1.06 -53.15	75.83 2.14 -53.76	63.06 2.17 -41.90	76.51 0.92 -67.92	62.14 4.66 -17.75	58.18 5.90 -0.02	56.36 5.61 -1.23	57.06 4.26 -14.56	58.80 4.52 -13.43	62.15 3.23 -29.54	89.51 -1.40 -103.60	86.06 -1.34 -99.61	90.87 -1.32 -104.41	86.98 -1.12 -98.55	94.86 1.61 -79.21	61.21 4.92 -9.20	69.00 4.20 -25.48	59.27 5.11 -5.54
ASTORIA_GT4_4 24105	62.96 0.00 -62.87	58.23 1.95 -34.31	56.58 0.99 -44.24	57.27 0.06 -56.69	51.58 1.45 -35.04	59.61 0.11 -58.45	64.55 1.06 -53.15	75.83 2.14 -53.76	63.06 2.17 -41.90	76.51 0.92 -67.92	62.14 4.66 -17.75	58.18 5.90 -0.02	56.36 5.61 -1.23	57.06 4.26 -14.56	58.80 4.52 -13.43	62.15 3.23 -29.54	89.51 -1.40 -103.60	86.06 -1.34 -99.61	90.87 -1.32 -104.41	86.98 -1.12 -98.55	94.86 1.61 -79.21	61.21 4.92 -9.20	69.00 4.20 -25.48	59.27 5.11 -5.54
ASTORIA_GT_1 23523	62.96 0.00 -62.87	58.28 2.00 -34.31	56.61 1.01 -44.24	57.27 0.06 -56.69	51.61 1.49 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.20 -53.76	63.11 2.22 -41.90	76.53 0.94 -67.92	62.26 4.77 -17.75	58.31 6.03 -0.02	56.50 5.75 -1.23	57.16 4.35 -14.56	58.92 4.64 -13.43	62.23 3.31 -29.54	89.47 -1.44 -103.60	86.03 -1.38 -99.61	90.84 -1.35 -104.41	86.95 -1.15 -98.55	94.90 1.65 -79.21	61.32 5.03 -9.20	69.09 4.29 -25.48	59.38 5.22 -5.54
ASTORIA_GT_10 24110	62.95 -0.01 -62.87	58.31 2.03 -34.31	56.62 1.02 -44.24	57.27 0.06 -56.69	51.61 1.48 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.23 -41.90	76.53 0.94 -67.92	62.25 4.77 -17.76	58.37 6.09 -0.02	56.55 5.80 -1.23	57.15 4.34 -14.56	58.91 4.63 -13.43	62.19 3.27 -29.54	89.50 -1.41 -103.60	86.05 -1.35 -99.61	90.85 -1.34 -104.41	86.96 -1.14 -98.55	94.86 1.62 -79.21	61.24 4.95 -9.20	69.15 4.35 -25.48	59.50 5.34 -5.54
ASTORIA_GT_11 24225	62.95 -0.01 -62.87	58.31 2.03 -34.31	56.62 1.02 -44.24	57.27 0.06 -56.69	51.61 1.48 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.23 -41.90	76.53 0.94 -67.92	62.25 4.77 -17.76	58.37 6.09 -0.02	56.55 5.80 -1.23	57.15 4.34 -14.56	58.91 4.63 -13.43	62.19 3.27 -29.54	89.50 -1.41 -103.60	86.05 -1.35 -99.61	90.85 -1.34 -104.41	86.96 -1.14 -98.55	94.86 1.62 -79.21	61.24 4.95 -9.20	69.15 4.35 -25.48	59.50 5.34 -5.54
ASTORIA_GT_12 24226	62.95 -0.01 -62.87	58.31 2.03 -34.31	56.62 1.02 -44.24	57.27 0.06 -56.69	51.61 1.48 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.23 -41.90	76.53 0.94 -67.92	62.25 4.77 -17.76	58.37 6.09 -0.02	56.55 5.80 -1.23	57.15 4.34 -14.56	58.91 4.63 -13.43	62.19 3.27 -29.54	89.50 -1.41 -103.60	86.05 -1.35 -99.61	90.85 -1.34 -104.41	86.96 -1.14 -98.55	94.86 1.62 -79.21	61.24 4.95 -9.20	69.15 4.35 -25.48	59.50 5.34 -5.54

ASTORIA_GT_13 24227	62.95 -0.01 -62.87	58.31 2.03 -34.31	56.62 1.02 -44.24	57.27 0.06 -56.69	51.61 1.48 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.23 -41.90	76.53 0.94 -67.92	62.25 4.77 -17.76	58.37 6.09 -0.02	56.55 5.80 -1.23	57.15 4.34 -14.56	58.91 4.63 -13.43	62.19 3.27 -29.54	89.50 -1.41 -103.60	86.05 -1.35 -99.61	90.85 -1.34 -104.41	86.96 -1.14 -98.55	94.86 1.62 -79.21	61.24 4.95 -9.20	69.15 4.35 -25.48	59.50 5.34 -5.54
ASTORIA_GT_5 24106	62.96 0.00 -62.87	58.28 2.00 -34.31	56.61 1.01 -44.24	57.27 0.06 -56.69	51.61 1.49 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.20 -53.76	63.11 2.22 -41.90	76.53 0.94 -67.92	62.26 4.77 -17.75	58.31 6.03 -0.02	56.50 5.75 -1.23	57.16 4.35 -14.56	58.92 4.64 -13.43	62.23 3.31 -29.54	89.47 -1.44 -103.60	86.03 -1.38 -99.61	90.84 -1.35 -104.41	86.95 -1.15 -98.55	94.90 1.65 -79.21	61.32 5.03 -9.20	69.09 4.29 -25.48	59.38 5.22 -5.54
ASTORIA_GT_7 24107	62.96 0.00 -62.87	58.28 2.00 -34.31	56.61 1.01 -44.24	57.27 0.06 -56.69	51.61 1.49 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.20 -53.76	63.11 2.22 -41.90	76.53 0.94 -67.92	62.26 4.77 -17.75	58.31 6.03 -0.02	56.50 5.75 -1.23	57.16 4.35 -14.56	58.92 4.64 -13.43	62.23 3.31 -29.54	89.47 -1.44 -103.60	86.03 -1.38 -99.61	90.84 -1.35 -104.41	86.95 -1.15 -98.55	94.90 1.65 -79.21	61.32 5.03 -9.20	69.09 4.29 -25.48	59.38 5.22 -5.54
ASTORIA_GT_8 24108	62.96 0.00 -62.87	58.28 2.00 -34.31	56.61 1.01 -44.24	57.27 0.06 -56.69	51.61 1.49 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.20 -53.76	63.11 2.22 -41.90	76.53 0.94 -67.92	62.26 4.77 -17.75	58.31 6.03 -0.02	56.50 5.75 -1.23	57.16 4.35 -14.56	58.92 4.64 -13.43	62.23 3.31 -29.54	89.47 -1.44 -103.60	86.03 -1.38 -99.61	90.84 -1.35 -104.41	86.95 -1.15 -98.55	94.90 1.65 -79.21	61.32 5.03 -9.20	69.09 4.29 -25.48	59.38 5.22 -5.54
ASTORIA___2 24149	62.96 0.00 -62.87	58.23 1.95 -34.31	56.58 0.99 -44.24	57.27 0.06 -56.69	51.58 1.45 -35.04	59.61 0.11 -58.45	64.55 1.06 -53.15	75.83 2.14 -53.76	63.06 2.17 -41.90	76.51 0.92 -67.92	62.14 4.66 -17.75	58.18 5.90 -0.02	56.36 5.61 -1.23	57.06 4.26 -14.56	58.80 4.52 -13.43	62.15 3.23 -29.54	89.51 -1.40 -103.60	86.06 -1.34 -99.61	90.87 -1.32 -104.41	86.98 -1.12 -98.55	94.86 1.61 -79.21	61.21 4.92 -9.20	69.00 4.20 -25.48	59.27 5.11 -5.54
ASTORIA___3 23516	62.95 -0.01 -62.87	58.31 2.03 -34.31	56.62 1.02 -44.24	57.27 0.06 -56.69	51.61 1.48 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.23 -41.90	76.53 0.94 -67.92	62.25 4.77 -17.76	58.37 6.09 -0.02	56.55 5.80 -1.23	57.15 4.34 -14.56	58.91 4.63 -13.43	62.19 3.27 -29.54	89.50 -1.41 -103.60	86.05 -1.35 -99.61	90.85 -1.34 -104.41	86.96 -1.14 -98.55	94.86 1.62 -79.21	61.24 4.95 -9.20	69.15 4.35 -25.48	59.50 5.34 -5.54
ASTORIA___4 23517	62.95 -0.01 -62.87	58.31 2.03 -34.31	56.62 1.02 -44.24	57.27 0.06 -56.69	51.61 1.48 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.23 -41.90	76.53 0.94 -67.92	62.25 4.77 -17.76	58.37 6.09 -0.02	56.55 5.80 -1.23	57.15 4.34 -14.56	58.91 4.63 -13.43	62.19 3.27 -29.54	89.50 -1.41 -103.60	86.05 -1.35 -99.61	90.85 -1.34 -104.41	86.96 -1.14 -98.55	94.86 1.62 -79.21	61.24 4.95 -9.20	69.15 4.35 -25.48	59.50 5.34 -5.54
ASTORIA___5 23518	62.95 -0.01 -62.87	58.31 2.03 -34.31	56.62 1.02 -44.24	57.27 0.06 -56.69	51.61 1.48 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.23 -41.90	76.53 0.94 -67.92	62.25 4.77 -17.76	58.37 6.09 -0.02	56.55 5.80 -1.23	57.15 4.34 -14.56	58.91 4.63 -13.43	62.19 3.27 -29.54	89.50 -1.41 -103.60	86.05 -1.35 -99.61	90.85 -1.34 -104.41	86.96 -1.14 -98.55	94.86 1.62 -79.21	61.24 4.95 -9.20	69.15 4.35 -25.48	59.50 5.34 -5.54
AST_ENERGY_2_CC3 323677	62.95 -0.01 -62.87	58.26 1.99 -34.31	56.60 1.01 -44.24	57.27 0.05 -56.68	51.59 1.46 -35.04	59.60 0.11 -58.45	64.55 1.06 -53.15	75.83 2.15 -53.76	63.08 2.19 -41.90	76.51 0.92 -67.92	62.19 4.70 -17.75	58.29 6.01 -0.02	56.48 5.73 -1.23	57.11 4.30 -14.56	58.87 4.59 -13.43	62.15 3.24 -29.54	89.50 -1.41 -103.60	86.06 -1.34 -99.61	90.85 -1.34 -104.41	86.96 -1.14 -98.55	94.85 1.61 -79.21	61.16 4.87 -9.20	69.04 4.24 -25.48	59.50 5.34 -5.54
AST_ENERGY_2_CC4 323678	62.95 -0.01 -62.87	58.26 1.99 -34.31	56.60 1.01 -44.24	57.27 0.05 -56.68	51.59 1.46 -35.04	59.60 0.11 -58.45	64.55 1.06 -53.15	75.83 2.15 -53.76	63.08 2.19 -41.90	76.51 0.92 -67.92	62.19 4.70 -17.75	58.29 6.01 -0.02	56.48 5.73 -1.23	57.11 4.30 -14.56	58.87 4.59 -13.43	62.15 3.24 -29.54	89.50 -1.41 -103.60	86.06 -1.34 -99.61	90.85 -1.34 -104.41	86.96 -1.14 -98.55	94.85 1.61 -79.21	61.16 4.87 -9.20	69.04 4.24 -25.48	59.50 5.34 -5.54
ATHENS_STG_1 23668	67.69 0.00 -67.59	59.90 1.04 -36.89	59.47 0.55 -47.57	61.50 0.03 -60.95	53.50 0.74 -37.67	63.94 0.06 -62.84	67.00 0.52 -56.15	75.52 1.06 -54.54	62.19 1.06 -42.15	66.21 0.45 -58.09	59.30 2.30 -17.27	55.14 2.88 0.01	53.53 2.79 -1.22	54.78 2.10 -14.44	56.40 2.23 -13.32	60.22 1.56 -29.28	97.28 -0.67 -110.64	92.29 -0.65 -105.15	96.06 -0.64 -108.92	91.75 -0.56 -102.76	64.64 0.79 -49.81	58.87 2.29 -9.49	59.43 1.96 -18.14	57.33 2.37 -6.35
ATHENS_STG_2 23670	67.69 0.00 -67.59	59.90 1.04 -36.89	59.47 0.55 -47.57	61.50 0.03 -60.95	53.50 0.74 -37.67	63.94 0.06 -62.84	67.00 0.52 -56.15	75.52 1.06 -54.54	62.19 1.06 -42.15	66.21 0.45 -58.09	59.30 2.30 -17.27	55.14 2.88 0.01	53.53 2.79 -1.22	54.78 2.10 -14.44	56.40 2.23 -13.32	60.22 1.56 -29.28	97.28 -0.67 -110.64	92.29 -0.65 -105.15	96.06 -0.64 -108.92	91.75 -0.56 -102.76	64.64 0.79 -49.81	58.87 2.29 -9.49	59.43 1.96 -18.14	57.33 2.37 -6.35
ATHENS_STG_3 23677	67.69 0.00 -67.59	59.90 1.04 -36.89	59.47 0.55 -47.57	61.50 0.03 -60.95	53.50 0.74 -37.67	63.94 0.06 -62.84	67.00 0.52 -56.15	75.52 1.06 -54.54	62.19 1.06 -42.15	66.21 0.45 -58.09	59.30 2.30 -17.27	55.14 2.88 0.01	53.53 2.79 -1.22	54.78 2.10 -14.44	56.40 2.23 -13.32	60.22 1.56 -29.28	97.28 -0.67 -110.64	92.29 -0.65 -105.15	96.06 -0.64 -108.92	91.75 -0.56 -102.76	64.64 0.79 -49.81	58.87 2.29 -9.49	59.43 1.96 -18.14	57.33 2.37 -6.35
AUBURN___LFGE 323710	9.11 0.00 -9.03	27.38 0.49 -4.93	17.97 0.27 -6.35	8.68 0.02 -8.14	20.47 0.36 -5.03	9.47 0.03 -8.39	18.06 0.35 -7.37	27.58 0.64 -7.03	24.90 0.55 -5.36	16.48 0.23 -8.58	43.98 1.30 -2.96	54.45 1.47 -0.72	51.12 1.46 -0.15	41.08 1.04 -1.80	43.56 1.10 -1.61	33.67 0.74 -3.55	1.48 -0.44 -14.61	1.10 -0.41 -13.72	1.96 -0.40 -14.57	3.00 -0.38 -13.83	23.04 0.51 -8.49	49.25 1.15 -1.01	42.48 0.80 -2.35	50.21 0.83 -0.76
BABYLON_RES_REC 323704	62.97 0.00 -62.87	58.67 2.39 -34.32	56.80 1.20 -44.25	57.28 0.06 -56.69	51.83 1.70 -35.04	59.61 0.11 -58.45	64.66 1.17 -53.16	75.89 2.21 -53.77	63.01 2.12 -41.91	76.47 0.88 -67.93	62.39 4.90 -17.76	58.30 6.02 -0.02	56.51 5.77 -1.23	57.11 4.30 -14.57	58.66 4.38 -13.43	62.20 3.28 -29.54	89.46 -1.46 -103.61	86.02 -1.40 -99.62	90.76 -1.44 -104.42	86.91 -1.20 -98.56	94.91 1.65 -79.22	61.57 5.28 -9.20	69.75 4.95 -25.48	60.06 5.90 -5.54

BARRETT_IC_1 23704	62.97 0.00 -62.87	58.46 2.18 -34.32	56.69 1.09 -44.25	57.27 0.06 -56.69	51.67 1.54 -35.04	59.61 0.11 -58.45	64.62 1.13 -53.16	75.89 2.20 -53.77	63.00 2.11 -41.91	76.47 0.87 -67.93	62.46 4.97 -17.76	58.51 6.23 -0.02	56.73 5.98 -1.23	57.27 4.47 -14.57	58.86 4.58 -13.43	62.30 3.38 -29.54	89.44 -1.48 -103.61	86.00 -1.41 -99.62	90.75 -1.45 -104.42	86.88 -1.23 -98.56	94.95 1.69 -79.22	61.45 5.16 -9.20	69.34 4.54 -25.48	59.61 5.44 -5.54
BARRETT_IC_10 23701	62.97 0.00 -62.87	58.46 2.18 -34.32	56.69 1.09 -44.25	57.27 0.06 -56.69	51.67 1.54 -35.04	59.61 0.11 -58.45	64.62 1.13 -53.16	75.89 2.20 -53.77	63.00 2.11 -41.91	76.47 0.87 -67.93	62.46 4.97 -17.76	58.51 6.23 -0.02	56.73 5.98 -1.23	57.27 4.47 -14.57	58.86 4.58 -13.43	62.30 3.38 -29.54	89.44 -1.48 -103.61	86.00 -1.41 -99.62	90.75 -1.45 -104.42	86.88 -1.23 -98.56	94.95 1.69 -79.22	61.45 5.16 -9.20	69.34 4.54 -25.48	59.61 5.44 -5.54
BARRETT_IC_11 23702	62.97 0.00 -62.87	58.46 2.18 -34.32	56.69 1.09 -44.25	57.27 0.06 -56.69	51.67 1.54 -35.04	59.61 0.11 -58.45	64.62 1.13 -53.16	75.89 2.20 -53.77	63.00 2.11 -41.91	76.47 0.87 -67.93	62.46 4.97 -17.76	58.51 6.23 -0.02	56.73 5.98 -1.23	57.27 4.47 -14.57	58.86 4.58 -13.43	62.30 3.38 -29.54	89.44 -1.48 -103.61	86.00 -1.41 -99.62	90.75 -1.45 -104.42	86.88 -1.23 -98.56	94.95 1.69 -79.22	61.45 5.16 -9.20	69.34 4.54 -25.48	59.61 5.44 -5.54
BARRETT_IC_12 23703	62.97 0.00 -62.87	58.46 2.18 -34.32	56.69 1.09 -44.25	57.27 0.06 -56.69	51.67 1.54 -35.04	59.61 0.11 -58.45	64.62 1.13 -53.16	75.89 2.20 -53.77	63.00 2.11 -41.91	76.47 0.87 -67.93	62.46 4.97 -17.76	58.51 6.23 -0.02	56.73 5.98 -1.23	57.27 4.47 -14.57	58.86 4.58 -13.43	62.30 3.38 -29.54	89.44 -1.48 -103.61	86.00 -1.41 -99.62	90.75 -1.45 -104.42	86.88 -1.23 -98.56	94.95 1.69 -79.22	61.45 5.16 -9.20	69.34 4.54 -25.48	59.61 5.44 -5.54
BARRETT_IC_2 23705	62.97 0.00 -62.87	58.46 2.18 -34.32	56.69 1.09 -44.25	57.27 0.06 -56.69	51.67 1.54 -35.04	59.61 0.11 -58.45	64.62 1.13 -53.16	75.89 2.20 -53.77	63.00 2.11 -41.91	76.47 0.87 -67.93	62.46 4.97 -17.76	58.51 6.23 -0.02	56.73 5.98 -1.23	57.27 4.47 -14.57	58.86 4.58 -13.43	62.30 3.38 -29.54	89.44 -1.48 -103.61	86.00 -1.41 -99.62	90.75 -1.45 -104.42	86.88 -1.23 -98.56	94.95 1.69 -79.22	61.45 5.16 -9.20	69.34 4.54 -25.48	59.61 5.44 -5.54
BARRETT_IC_3 23706	62.97 0.00 -62.87	58.46 2.18 -34.32	56.69 1.09 -44.25	57.27 0.06 -56.69	51.67 1.54 -35.04	59.61 0.11 -58.45	64.62 1.13 -53.16	75.89 2.20 -53.77	63.00 2.11 -41.91	76.47 0.87 -67.93	62.46 4.97 -17.76	58.51 6.23 -0.02	56.73 5.98 -1.23	57.27 4.47 -14.57	58.86 4.58 -13.43	62.30 3.38 -29.54	89.44 -1.48 -103.61	86.00 -1.41 -99.62	90.75 -1.45 -104.42	86.88 -1.23 -98.56	94.95 1.69 -79.22	61.45 5.16 -9.20	69.34 4.54 -25.48	59.61 5.44 -5.54
BARRETT_IC_4 23707	62.97 0.00 -62.87	58.46 2.18 -34.32	56.69 1.09 -44.25	57.27 0.06 -56.69	51.67 1.54 -35.04	59.61 0.11 -58.45	64.62 1.13 -53.16	75.89 2.20 -53.77	63.00 2.11 -41.91	76.47 0.87 -67.93	62.46 4.97 -17.76	58.51 6.23 -0.02	56.73 5.98 -1.23	57.27 4.47 -14.57	58.86 4.58 -13.43	62.30 3.38 -29.54	89.44 -1.48 -103.61	86.00 -1.41 -99.62	90.75 -1.45 -104.42	86.88 -1.23 -98.56	94.95 1.69 -79.22	61.45 5.16 -9.20	69.34 4.54 -25.48	59.61 5.44 -5.54
BARRETT_IC_5 23708	62.97 0.00 -62.87	58.46 2.18 -34.32	56.69 1.09 -44.25	57.27 0.06 -56.69	51.67 1.54 -35.04	59.61 0.11 -58.45	64.62 1.13 -53.16	75.89 2.20 -53.77	63.00 2.11 -41.91	76.47 0.87 -67.93	62.46 4.97 -17.76	58.51 6.23 -0.02	56.73 5.98 -1.23	57.27 4.47 -14.57	58.86 4.58 -13.43	62.30 3.38 -29.54	89.44 -1.48 -103.61	86.00 -1.41 -99.62	90.75 -1.45 -104.42	86.88 -1.23 -98.56	94.95 1.69 -79.22	61.45 5.16 -9.20	69.34 4.54 -25.48	59.61 5.44 -5.54
BARRETT_IC_6 23709	62.97 0.00 -62.87	58.46 2.18 -34.32	56.69 1.09 -44.25	57.27 0.06 -56.69	51.67 1.54 -35.04	59.61 0.11 -58.45	64.62 1.13 -53.16	75.89 2.20 -53.77	63.00 2.11 -41.91	76.47 0.87 -67.93	62.46 4.97 -17.76	58.51 6.23 -0.02	56.73 5.98 -1.23	57.27 4.47 -14.57	58.86 4.58 -13.43	62.30 3.38 -29.54	89.44 -1.48 -103.61	86.00 -1.41 -99.62	90.75 -1.45 -104.42	86.88 -1.23 -98.56	94.95 1.69 -79.22	61.45 5.16 -9.20	69.34 4.54 -25.48	59.61 5.44 -5.54
BARRETT_IC_7 23710	62.97 0.00 -62.87	58.46 2.18 -34.32	56.69 1.09 -44.25	57.27 0.06 -56.69	51.67 1.54 -35.04	59.61 0.11 -58.45	64.62 1.13 -53.16	75.89 2.20 -53.77	63.00 2.11 -41.91	76.47 0.87 -67.93	62.46 4.97 -17.76	58.51 6.23 -0.02	56.73 5.98 -1.23	57.27 4.47 -14.57	58.86 4.58 -13.43	62.30 3.38 -29.54	89.44 -1.48 -103.61	86.00 -1.41 -99.62	90.75 -1.45 -104.42	86.88 -1.23 -98.56	94.95 1.69 -79.22	61.45 5.16 -9.20	69.34 4.54 -25.48	59.61 5.44 -5.54
BARRETT_IC_8 23711	62.97 0.00 -62.87	58.46 2.18 -34.32	56.69 1.09 -44.25	57.27 0.06 -56.69	51.67 1.54 -35.04	59.61 0.11 -58.45	64.62 1.13 -53.16	75.89 2.20 -53.77	63.00 2.11 -41.91	76.47 0.87 -67.93	62.46 4.97 -17.76	58.51 6.23 -0.02	56.73 5.98 -1.23	57.27 4.47 -14.57	58.86 4.58 -13.43	62.30 3.38 -29.54	89.44 -1.48 -103.61	86.00 -1.41 -99.62	90.75 -1.45 -104.42	86.88 -1.23 -98.56	94.95 1.69 -79.22	61.45 5.16 -9.20	69.34 4.54 -25.48	59.61 5.44 -5.54
BARRETT_IC_9 23700	62.97 0.00 -62.87	58.46 2.18 -34.32	56.69 1.09 -44.25	57.27 0.06 -56.69	51.67 1.54 -35.04	59.61 0.11 -58.45	64.62 1.13 -53.16	75.89 2.20 -53.77	63.00 2.11 -41.91	76.47 0.87 -67.93	62.46 4.97 -17.76	58.51 6.23 -0.02	56.73 5.98 -1.23	57.27 4.47 -14.57	58.86 4.58 -13.43	62.30 3.38 -29.54	89.44 -1.48 -103.61	86.00 -1.41 -99.62	90.75 -1.45 -104.42	86.88 -1.23 -98.56	94.95 1.69 -79.22	61.45 5.16 -9.20	69.34 4.54 -25.48	59.61 5.44 -5.54
BARRETT__1 23545	62.97 0.00 -62.87	58.46 2.18 -34.32	56.69 1.09 -44.25	57.27 0.06 -56.69	51.67 1.54 -35.04	59.61 0.11 -58.45	64.62 1.13 -53.16	75.89 2.20 -53.77	63.00 2.11 -41.91	76.47 0.87 -67.93	62.46 4.97 -17.76	58.51 6.23 -0.02	56.73 5.98 -1.23	57.27 4.47 -14.57	58.86 4.58 -13.43	62.30 3.38 -29.54	89.44 -1.48 -103.61	86.00 -1.41 -99.62	90.75 -1.45 -104.42	86.88 -1.23 -98.56	94.95 1.69 -79.22	61.45 5.16 -9.20	69.34 4.54 -25.48	59.61 5.44 -5.54
BARRETT__2 23546	62.97 0.00 -62.87	58.46 2.18 -34.32	56.69 1.09 -44.25	57.27 0.06 -56.69	51.67 1.54 -35.04	59.61 0.11 -58.45	64.62 1.13 -53.16	75.89 2.20 -53.77	63.00 2.11 -41.91	76.47 0.87 -67.93	62.46 4.97 -17.76	58.51 6.23 -0.02	56.73 5.98 -1.23	57.27 4.47 -14.57	58.86 4.58 -13.43	62.30 3.38 -29.54	89.44 -1.48 -103.61	86.00 -1.41 -99.62	90.75 -1.45 -104.42	86.88 -1.23 -98.56	94.95 1.69 -79.22	61.45 5.16 -9.20	69.34 4.54 -25.48	59.61 5.44 -5.54
BAYONEEC__CTG1 323682	62.96 0.00 -62.87	58.30 2.02 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.68	51.60 1.47 -35.04	59.60 0.11 -58.45	64.56 1.08 -53.15	75.87 2.19 -53.76	63.12 2.23 -41.90	76.53 0.94 -67.92	62.27 4.79 -17.75	58.41 6.13 -0.02	56.60 5.85 -1.23	57.19 4.38 -14.56	58.95 4.67 -13.43	62.22 3.31 -29.54	89.47 -1.44 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.16 -98.55	94.89 1.64 -79.21	61.26 4.98 -9.20	69.11 4.31 -25.48	59.48 5.32 -5.54

BAYONEEC___CTG10 323750	62.96 0.00 -62.87	58.30 2.02 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.68	51.60 1.47 -35.04	59.60 0.11 -58.45	64.56 1.08 -53.15	75.87 2.19 -53.76	63.12 2.23 -41.90	76.53 0.94 -67.92	62.27 4.79 -17.75	58.41 6.13 -0.02	56.60 5.85 -1.23	57.19 4.38 -14.56	58.95 4.67 -13.43	62.22 3.31 -29.54	89.47 -1.44 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.16 -98.55	94.89 1.64 -79.21	61.26 4.98 -9.20	69.11 4.31 -25.48	59.48 5.32 -5.54
BAYONEEC___CTG2 323683	62.96 0.00 -62.87	58.30 2.02 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.68	51.60 1.47 -35.04	59.60 0.11 -58.45	64.56 1.08 -53.15	75.87 2.19 -53.76	63.12 2.23 -41.90	76.53 0.94 -67.92	62.27 4.79 -17.75	58.41 6.13 -0.02	56.60 5.85 -1.23	57.19 4.38 -14.56	58.95 4.67 -13.43	62.22 3.31 -29.54	89.47 -1.44 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.16 -98.55	94.89 1.64 -79.21	61.26 4.98 -9.20	69.11 4.31 -25.48	59.48 5.32 -5.54
BAYONEEC___CTG3 323684	62.96 0.00 -62.87	58.30 2.02 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.68	51.60 1.47 -35.04	59.60 0.11 -58.45	64.56 1.08 -53.15	75.87 2.19 -53.76	63.12 2.23 -41.90	76.53 0.94 -67.92	62.27 4.79 -17.75	58.41 6.13 -0.02	56.60 5.85 -1.23	57.19 4.38 -14.56	58.95 4.67 -13.43	62.22 3.31 -29.54	89.47 -1.44 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.16 -98.55	94.89 1.64 -79.21	61.26 4.98 -9.20	69.11 4.31 -25.48	59.48 5.32 -5.54
BAYONEEC___CTG4 323685	62.96 0.00 -62.87	58.30 2.02 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.68	51.60 1.47 -35.04	59.60 0.11 -58.45	64.56 1.08 -53.15	75.87 2.19 -53.76	63.12 2.23 -41.90	76.53 0.94 -67.92	62.27 4.79 -17.75	58.41 6.13 -0.02	56.60 5.85 -1.23	57.19 4.38 -14.56	58.95 4.67 -13.43	62.22 3.31 -29.54	89.47 -1.44 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.16 -98.55	94.89 1.64 -79.21	61.26 4.98 -9.20	69.11 4.31 -25.48	59.48 5.32 -5.54
BAYONEEC___CTG5 323686	62.96 0.00 -62.87	58.30 2.02 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.68	51.60 1.47 -35.04	59.60 0.11 -58.45	64.56 1.08 -53.15	75.87 2.19 -53.76	63.12 2.23 -41.90	76.53 0.94 -67.92	62.27 4.79 -17.75	58.41 6.13 -0.02	56.60 5.85 -1.23	57.19 4.38 -14.56	58.95 4.67 -13.43	62.22 3.31 -29.54	89.47 -1.44 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.16 -98.55	94.89 1.64 -79.21	61.26 4.98 -9.20	69.11 4.31 -25.48	59.48 5.32 -5.54
BAYONEEC___CTG6 323687	62.96 0.00 -62.87	58.30 2.02 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.68	51.60 1.47 -35.04	59.60 0.11 -58.45	64.56 1.08 -53.15	75.87 2.19 -53.76	63.12 2.23 -41.90	76.53 0.94 -67.92	62.27 4.79 -17.75	58.41 6.13 -0.02	56.60 5.85 -1.23	57.19 4.38 -14.56	58.95 4.67 -13.43	62.22 3.31 -29.54	89.47 -1.44 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.16 -98.55	94.89 1.64 -79.21	61.26 4.98 -9.20	69.11 4.31 -25.48	59.48 5.32 -5.54
BAYONEEC___CTG7 323688	62.96 0.00 -62.87	58.30 2.02 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.68	51.60 1.47 -35.04	59.60 0.11 -58.45	64.56 1.08 -53.15	75.87 2.19 -53.76	63.12 2.23 -41.90	76.53 0.94 -67.92	62.27 4.79 -17.75	58.41 6.13 -0.02	56.60 5.85 -1.23	57.19 4.38 -14.56	58.95 4.67 -13.43	62.22 3.31 -29.54	89.47 -1.44 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.16 -98.55	94.89 1.64 -79.21	61.26 4.98 -9.20	69.11 4.31 -25.48	59.48 5.32 -5.54
BAYONEEC___CTG8 323689	62.96 0.00 -62.87	58.30 2.02 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.68	51.60 1.47 -35.04	59.60 0.11 -58.45	64.56 1.08 -53.15	75.87 2.19 -53.76	63.12 2.23 -41.90	76.53 0.94 -67.92	62.27 4.79 -17.75	58.41 6.13 -0.02	56.60 5.85 -1.23	57.19 4.38 -14.56	58.95 4.67 -13.43	62.22 3.31 -29.54	89.47 -1.44 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.16 -98.55	94.89 1.64 -79.21	61.26 4.98 -9.20	69.11 4.31 -25.48	59.48 5.32 -5.54
BAYONEEC___CTG9 323749	62.96 0.00 -62.87	58.30 2.02 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.68	51.60 1.47 -35.04	59.60 0.11 -58.45	64.56 1.08 -53.15	75.87 2.19 -53.76	63.12 2.23 -41.90	76.53 0.94 -67.92	62.27 4.79 -17.75	58.41 6.13 -0.02	56.60 5.85 -1.23	57.19 4.38 -14.56	58.95 4.67 -13.43	62.22 3.31 -29.54	89.47 -1.44 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.16 -98.55	94.89 1.64 -79.21	61.26 4.98 -9.20	69.11 4.31 -25.48	59.48 5.32 -5.54
BEACON___LESR 323632	79.42 0.03 -79.30	66.91 1.66 -43.28	68.02 0.87 -55.80	72.06 0.04 -71.50	60.48 1.20 -44.19	74.85 0.08 -73.72	85.10 0.85 -73.92	105.17 1.75 -83.49	89.87 1.71 -69.16	81.87 0.61 -73.59	75.23 3.63 -31.87	56.69 4.42 0.00	56.38 4.59 -2.28	68.55 3.40 -26.91	69.29 3.62 -24.83	86.44 2.46 -54.59	121.81 -1.10 -135.59	124.81 -1.08 -138.10	118.56 -1.06 -131.84	110.18 -0.92 -121.55	86.71 1.27 -71.40	69.74 3.79 -18.86	67.97 3.32 -25.33	60.36 4.02 -7.72
BEAVER RIVER___HYD 24048	2.57 0.02 -2.45	23.20 -0.10 -1.34	12.95 -0.12 -1.73	2.73 -0.01 -2.21	16.30 -0.15 -1.37	3.33 -0.01 -2.28	11.92 -0.03 -1.62	20.83 -0.07 -0.98	19.23 -0.26 -0.51	9.76 -0.15 -2.24	39.01 -0.75 -0.03	51.59 -0.67 0.00	48.79 -0.72 0.00	37.85 -0.39 0.00	40.36 -0.48 0.00	29.02 -0.36 0.00	-9.42 0.15 -3.12	-9.50 0.17 -2.54	-8.93 0.09 -3.19	-7.23 0.07 -3.15	15.74 -0.09 -1.78	45.85 -0.52 0.72	39.18 -0.56 -0.42	47.71 -1.05 -0.13
BEEBEE_GT_13 23619	9.21 -0.03 -9.15	27.16 0.20 -4.99	17.93 0.14 -6.44	8.78 0.00 -8.25	20.39 0.20 -5.10	9.56 0.01 -8.51	18.16 0.32 -7.51	26.06 0.30 -5.85	24.62 0.18 -5.45	16.33 0.04 -8.62	37.09 0.44 3.08	47.15 0.05 5.15	43.72 0.28 6.07	33.04 0.04 5.24	33.60 -0.08 7.18	27.00 -0.19 2.18	1.63 -0.32 -14.64	1.55 -0.25 -14.00	2.32 -0.17 -14.71	3.33 -0.26 -14.04	22.90 0.25 -8.61	47.78 -0.26 -0.95	40.20 -0.54 -1.42	48.49 -0.91 -0.78
BETHLEHEM___GRP 23843	79.22 0.00 -79.13	66.50 1.35 -43.19	67.72 0.68 -55.69	71.91 0.03 -71.35	60.16 0.97 -44.10	74.67 0.06 -73.56	84.63 0.67 -73.63	104.21 1.32 -82.97	88.95 1.29 -68.67	81.39 0.50 -73.21	74.05 2.72 -31.60	55.68 3.41 0.00	55.14 3.37 -2.26	67.54 2.61 -26.68	68.23 2.77 -24.62	85.46 1.95 -54.13	121.68 -0.84 -135.21	124.54 -0.81 -137.56	118.46 -0.80 -131.48	110.11 -0.69 -121.25	85.71 0.96 -70.72	68.77 2.99 -18.69	67.06 2.61 -25.12	59.56 3.23 -7.71
BETHLEHEM___GS1 323560	79.22 0.00 -79.13	66.50 1.35 -43.19	67.72 0.68 -55.69	71.91 0.03 -71.35	60.16 0.97 -44.10	74.67 0.06 -73.56	84.63 0.67 -73.63	104.21 1.32 -82.97	88.95 1.29 -68.67	81.39 0.50 -73.21	74.05 2.72 -31.60	55.68 3.41 0.00	55.14 3.37 -2.26	67.54 2.61 -26.68	68.23 2.77 -24.62	85.46 1.95 -54.13	121.68 -0.84 -135.21	124.54 -0.81 -137.56	118.46 -0.80 -131.48	110.11 -0.69 -121.25	85.71 0.96 -70.72	68.77 2.99 -18.69	67.06 2.61 -25.12	59.56 3.23 -7.71
BETHLEHEM___GS2 323561	79.22 0.00 -79.13	66.50 1.35 -43.19	67.72 0.68 -55.69	71.91 0.03 -71.35	60.16 0.97 -44.10	74.67 0.06 -73.56	84.63 0.67 -73.63	104.21 1.32 -82.97	88.95 1.29 -68.67	81.39 0.50 -73.21	74.05 2.72 -31.60	55.68 3.41 0.00	55.14 3.37 -2.26	67.54 2.61 -26.68	68.23 2.77 -24.62	85.46 1.95 -54.13	121.68 -0.84 -135.21	124.54 -0.81 -137.56	118.46 -0.80 -131.48	110.11 -0.69 -121.25	85.71 0.96 -70.72	68.77 2.99 -18.69	67.06 2.61 -25.12	59.56 3.23 -7.71

BETHLEHEM___GS3 323562	79.22 0.00 -79.13	66.50 1.35 -43.19	67.72 0.68 -55.69	71.91 0.03 -71.35	60.16 0.97 -44.10	74.67 0.06 -73.56	84.63 0.67 -73.63	104.21 1.32 -82.97	88.95 1.29 -68.67	81.39 0.50 -73.21	74.05 2.72 -31.60	55.68 3.41 0.00	55.14 3.37 -2.26	67.54 2.61 -26.68	68.23 2.77 -24.62	85.46 1.95 -54.13	121.68 -0.84 -135.21	124.54 -0.81 -137.56	118.46 -0.80 -131.48	110.11 -0.69 -121.25	85.71 0.96 -70.72	68.77 2.99 -18.69	67.06 2.61 -25.12	59.56 3.23 -7.71
BETHLEHEM___STEEL 23779	11.75 -0.05 -11.71	28.72 0.36 -6.39	19.82 0.23 -8.24	11.10 0.01 -10.56	21.88 0.26 -6.53	11.94 0.00 -10.89	20.41 0.40 -9.68	26.10 0.38 -5.79	26.26 0.21 -7.06	18.69 0.05 -10.97	29.16 0.55 11.12	38.63 0.03 13.66	33.56 0.33 16.28	22.44 0.09 15.88	20.92 0.01 19.93	19.54 -0.18 9.66	5.42 -0.41 -18.51	5.57 -0.30 -18.08	6.30 -0.20 -18.72	7.20 -0.33 -17.98	25.41 0.35 -11.02	48.02 -0.20 -1.13	39.34 -0.48 -0.50	48.74 -0.88 -1.00
BETHPAGE_CC_5 323564	62.96 0.00 -62.87	58.63 2.34 -34.32	56.78 1.18 -44.25	57.28 0.06 -56.69	51.80 1.67 -35.04	59.62 0.12 -58.45	64.72 1.23 -53.16	76.07 2.38 -53.77	63.18 2.29 -41.91	76.54 0.95 -67.93	62.74 5.26 -17.76	58.84 6.56 -0.02	57.01 6.26 -1.23	57.49 4.69 -14.57	59.08 4.80 -13.43	62.48 3.56 -29.54	89.35 -1.57 -103.61	85.92 -1.50 -99.62	90.67 -1.53 -104.42	86.81 -1.30 -98.56	95.05 1.80 -79.22	61.82 5.53 -9.20	69.70 4.90 -25.48	60.01 5.85 -5.54
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.86 -0.05 -11.81	28.82 0.41 -6.45	19.91 0.24 -8.31	11.19 0.01 -10.65	21.95 0.28 -6.58	12.04 0.01 -10.98	20.51 0.41 -9.77	26.30 0.42 -5.96	26.39 0.26 -7.14	18.81 0.07 -11.07	29.62 0.68 10.78	39.12 0.22 13.36	34.12 0.52 15.92	23.01 0.23 15.46	21.57 0.15 19.43	20.01 -0.07 9.30	5.57 -0.44 -18.69	5.71 -0.32 -18.24	6.45 -0.23 -18.90	7.34 -0.35 -18.14	25.54 0.39 -11.12	48.18 -0.07 -1.15	39.54 -0.36 -0.58	48.88 -0.75 -1.01
BINGHAMTON___COGEN 23790	22.05 0.00 -21.96	34.61 0.66 -11.98	27.17 0.37 -15.45	20.35 0.02 -19.80	27.79 0.46 -12.24	21.50 0.04 -20.42	29.23 0.40 -18.49	39.70 0.82 -18.95	34.14 0.76 -14.39	28.80 0.34 -20.79	49.68 1.87 -8.07	56.42 2.18 -1.99	54.48 2.15 -2.82	47.57 1.56 -7.77	50.60 1.69 -8.07	42.95 1.15 -12.43	22.89 -0.59 -36.17	21.84 -0.54 -34.58	23.10 -0.52 -35.85	22.82 -0.49 -33.76	35.40 0.69 -20.67	51.66 1.52 -3.05	46.71 1.23 -6.15	51.88 1.38 -1.88
BLACK RIVER___HYD 24047	3.70 0.03 -3.59	23.73 -0.19 -1.96	13.65 -0.22 -2.52	3.75 -0.01 -3.23	16.79 -0.30 -2.00	4.37 -0.01 -3.33	12.59 -0.10 -2.36	21.13 -0.22 -1.43	19.28 -0.45 -0.74	10.71 -0.22 -3.26	38.68 -1.10 -0.04	51.24 -1.02 0.00	48.55 -0.96 0.00	37.64 -0.72 0.00	40.13 -0.57 0.00	28.81 0.21 0.00	-7.49 0.22 -4.99	-7.92 0.22 -4.06	-6.97 0.14 -5.11	-5.29 0.11 -5.05	16.75 -0.14 -2.86	46.48 -0.65 -0.04	39.47 -0.63 -0.77	47.46 -1.41 -0.25
BLISS_WT_PWR 323608	12.73 -0.09 -12.73	29.44 0.52 -6.95	20.45 0.15 -8.96	12.01 0.00 -11.48	22.36 0.17 -7.09	12.88 -0.01 -11.84	21.11 0.23 -10.54	28.07 0.38 -7.77	27.56 0.28 -8.29	20.49 0.03 -12.78	37.63 0.88 2.98	49.96 1.22 3.52	44.28 1.44 6.68	30.46 0.86 8.64	26.37 0.88 15.36	23.62 0.57 6.32	7.06 -0.56 -20.31	7.33 -0.16 -19.69	8.05 -0.17 -20.45	8.81 -0.29 -19.55	26.60 0.58 -11.98	49.02 0.59 -1.34	40.99 0.39 -1.28	49.95 0.25 -1.09
BLUE_CIRC_CHEM_DRP 24182	76.86 0.00 -76.76	65.05 1.19 -41.90	66.00 0.63 -54.02	69.77 0.03 -69.21	58.73 0.85 -42.78	72.47 0.06 -71.36	80.96 0.59 -70.03	98.22 1.19 -77.11	83.36 1.16 -63.21	77.97 0.48 -69.82	70.86 2.49 -28.64	55.42 3.16 0.00	54.63 3.07 -2.05	64.75 2.34 -24.16	65.65 2.51 -22.29	80.18 1.78 -49.02	116.70 -0.77 -130.16	117.98 -0.74 -130.92	113.86 -0.73 -126.81	106.34 -0.63 -117.42	80.65 0.87 -65.74	66.52 2.60 -16.83	65.03 2.22 -23.49	58.80 2.73 -7.45
BOC_GAS_DRP 24189	76.86 0.00 -76.76	64.94 1.08 -41.90	65.94 0.57 -54.02	69.77 0.03 -69.21	58.64 0.77 -42.78	72.47 0.06 -71.36	80.91 0.54 -70.03	98.13 1.10 -77.11	83.27 1.08 -63.21	77.94 0.45 -69.82	70.68 2.31 -28.64	55.18 2.92 0.00	54.39 2.82 -2.05	64.55 2.15 -24.16	65.42 2.29 -22.29	80.01 1.61 -49.02	116.78 -0.70 -130.16	118.04 -0.68 -130.92	113.93 -0.67 -126.81	106.39 -0.58 -117.42	80.58 0.80 -65.74	66.32 2.40 -16.83	64.87 2.07 -23.49	58.58 2.52 -7.45
BORALEX_4TH_BRANCH 23824	83.23 0.01 -83.14	68.74 1.40 -45.37	70.55 0.69 -58.51	75.51 0.03 -74.96	62.43 1.01 -46.33	78.39 0.05 -77.29	90.79 0.71 -79.74	114.25 1.41 -92.91	98.30 1.34 -77.97	85.94 0.48 -77.79	79.08 2.73 -36.62	55.66 3.39 0.00	55.53 3.39 -2.63	71.90 2.68 -30.99	72.25 2.81 -28.59	94.27 2.01 -62.88	130.21 -0.87 -143.77	131.09 -0.85 -144.14	122.63 -0.83 -135.68	113.46 -0.71 -124.62	91.98 1.00 -76.95	70.99 3.29 -20.61	69.42 2.99 -27.11	60.27 3.74 -7.90
BOWLINE___1 23526	62.84 -0.01 -62.75	58.08 1.86 -34.25	56.45 0.95 -44.16	57.15 0.05 -56.58	51.43 1.37 -34.97	59.49 0.10 -58.34	64.43 1.02 -53.07	75.68 2.07 -53.68	62.89 2.06 -41.84	76.34 0.86 -67.81	61.93 4.47 -17.73	57.95 5.67 -0.02	56.15 5.40 -1.23	56.86 4.07 -14.55	58.58 4.32 -13.41	61.93 3.06 -29.49	89.41 -1.34 -103.44	85.96 -1.29 -99.46	90.74 -1.29 -104.24	86.80 -1.11 -98.36	94.62 1.56 -79.03	60.88 4.62 -9.17	68.73 3.96 -25.45	58.93 4.79 -5.52
BOWLINE___2 23595	62.85 0.00 -62.76	58.09 1.87 -34.25	56.47 0.95 -44.17	57.17 0.05 -56.59	51.44 1.37 -34.98	59.50 0.10 -58.35	64.44 1.02 -53.08	75.69 2.07 -53.69	62.90 2.06 -41.85	76.36 0.87 -67.82	61.93 4.47 -17.73	57.96 5.68 -0.02	56.16 5.41 -1.23	56.86 4.07 -14.55	58.59 4.33 -13.41	61.94 3.06 -29.50	89.43 -1.34 -103.46	85.98 -1.29 -99.48	90.76 -1.29 -104.27	86.83 -1.11 -98.39	94.65 1.56 -79.05	60.89 4.62 -9.17	68.74 3.96 -25.45	58.95 4.81 -5.53
BRANSCOMB___SOLAR 323811	84.88 0.01 -84.78	69.75 1.51 -46.27	71.77 0.76 -59.66	77.00 0.03 -76.44	63.42 1.09 -47.25	79.93 0.07 -78.82	92.96 0.80 -81.83	117.44 1.56 -95.97	101.17 1.42 -80.76	87.32 0.51 -79.14	80.67 2.86 -38.07	55.90 3.63 0.00	55.85 3.60 -2.73	73.32 2.84 -32.24	73.58 2.98 -29.75	97.02 2.22 -65.41	133.33 -0.97 -146.98	139.39 -0.97 -152.57	128.74 -0.98 -141.94	118.56 -0.85 -129.86	92.67 1.15 -77.48	73.49 3.60 -22.81	70.00 3.04 -27.63	60.67 3.70 -8.35
BROOKHAVEN___DRP 24191	62.96 0.00 -62.87	58.31 2.03 -34.32	56.61 1.01 -44.25	57.27 0.05 -56.69	51.58 1.45 -35.04	59.61 0.11 -58.45	64.56 1.07 -53.16	75.74 2.05 -53.77	62.80 1.91 -41.91	76.37 0.78 -67.93	61.83 4.35 -17.76	57.76 5.48 -0.02	55.80 5.05 -1.23	56.50 3.70 -14.57	58.04 3.75 -13.43	61.79 2.87 -29.54	89.61 -1.31 -103.61	86.21 -1.21 -99.62	90.91 -1.29 -104.42	87.01 -1.10 -98.56	94.78 1.52 -79.22	61.06 4.77 -9.20	69.04 4.24 -25.48	59.22 5.06 -5.54
BROOKLYN_NAVY_YARD 23515	62.96 0.00 -62.87	58.30 2.02 -34.31	56.61 1.01 -44.24	57.27 0.05 -56.68	51.59 1.47 -35.04	59.60 0.11 -58.45	64.55 1.07 -53.15	75.89 2.20 -53.76	63.13 2.24 -41.90	76.53 0.94 -67.92	62.27 4.78 -17.75	58.40 6.12 -0.02	56.58 5.83 -1.23	57.18 4.38 -14.56	58.95 4.67 -13.43	62.22 3.30 -29.54	89.47 -1.44 -103.60	86.03 -1.37 -99.61	90.82 -1.37 -104.41	86.93 -1.17 -98.55	94.89 1.65 -79.21	61.30 5.01 -9.20	69.16 4.36 -25.48	59.53 5.37 -5.54

BROOKLYN___ARMY_DRP 323595	62.96 0.00 -62.87	58.31 2.03 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.90 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.24 4.76 -17.76	58.41 6.13 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
BROOME_2_LFGE 323671	22.05 0.00 -21.96	34.61 0.66 -11.98	27.17 0.37 -15.45	20.35 0.02 -19.80	27.79 0.46 -12.24	21.50 0.04 -20.42	29.23 0.40 -18.49	39.70 0.82 -18.95	34.14 0.76 -14.39	28.80 0.34 -20.79	49.68 1.87 -8.07	56.42 2.18 -1.99	54.48 2.15 -2.82	47.57 1.56 -7.77	50.60 1.69 -8.07	42.95 1.15 -12.43	22.89 -0.59 -36.17	21.84 -0.54 -34.58	23.10 -0.52 -35.85	22.82 -0.49 -33.76	35.40 0.69 -20.67	51.66 1.52 -3.05	46.71 1.23 -6.15	51.88 1.38 -1.88
BROOME___LFGE 323600	22.05 0.00 -21.96	34.61 0.66 -11.98	27.17 0.37 -15.45	20.35 0.02 -19.80	27.79 0.46 -12.24	21.50 0.04 -20.42	29.23 0.40 -18.49	39.70 0.82 -18.95	34.14 0.76 -14.39	28.80 0.34 -20.79	49.68 1.87 -8.07	56.42 2.18 -1.99	54.48 2.15 -2.82	47.57 1.56 -7.77	50.60 1.69 -8.07	42.95 1.15 -12.43	22.89 -0.59 -36.17	21.84 -0.54 -34.58	23.10 -0.52 -35.85	22.82 -0.49 -33.76	35.40 0.69 -20.67	51.66 1.52 -3.05	46.71 1.23 -6.15	51.88 1.38 -1.88
BURROWS___LYONSDAL 23803	2.29 0.01 -2.18	23.38 0.22 -1.19	12.96 0.08 -1.54	2.50 0.00 -1.97	16.41 0.10 -1.22	3.09 0.01 -2.03	11.14 0.17 -0.63	19.23 0.35 1.04	17.70 0.21 1.50	9.71 0.05 -2.00	38.89 0.28 1.12	52.87 0.61 0.00	49.75 0.36 0.12	37.13 0.40 1.51	39.91 0.33 1.26	26.83 0.23 2.78	-11.24 -0.11 -1.55	-12.47 -0.11 0.16	-10.40 -0.15 -1.96	-8.21 -0.14 -2.37	15.56 0.18 -1.34	46.33 0.38 1.14	39.54 0.22 0.00	48.61 -0.01 0.00
CAITHNESS_CC_1 323624	62.97 0.00 -62.87	58.35 2.07 -34.32	56.63 1.03 -44.25	57.27 0.05 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.16	75.75 2.07 -53.77	62.84 1.94 -41.91	76.39 0.79 -67.93	61.93 4.44 -17.76	57.88 5.60 -0.02	55.92 5.17 -1.23	56.60 3.80 -14.57	58.13 3.85 -13.43	61.87 2.95 -29.54	89.59 -1.33 -103.61	86.18 -1.23 -99.62	90.89 -1.31 -104.42	87.00 -1.11 -98.56	94.81 1.55 -79.22	61.11 4.82 -9.20	69.10 4.29 -25.48	59.31 5.14 -5.54
CALPINE BETH_PAGE_GT4 24209	62.97 0.00 -62.87	58.60 2.32 -34.32	56.77 1.17 -44.25	57.28 0.06 -56.69	51.79 1.66 -35.04	59.62 0.12 -58.45	64.71 1.22 -53.16	76.06 2.37 -53.77	63.17 2.28 -41.91	76.54 0.94 -67.93	62.71 5.23 -17.76	58.82 6.54 -0.02	56.97 6.22 -1.23	57.47 4.67 -14.57	59.07 4.79 -13.43	62.46 3.55 -29.54	89.38 -1.54 -103.61	85.95 -1.47 -99.62	90.70 -1.50 -104.42	86.83 -1.28 -98.56	95.03 1.77 -79.22	61.71 5.42 -9.20	69.66 4.86 -25.48	59.96 5.80 -5.54
CALPINE_BETH_PAGE_GT_4 323586	62.97 0.00 -62.87	58.60 2.32 -34.32	56.77 1.17 -44.25	57.28 0.06 -56.69	51.79 1.66 -35.04	59.62 0.12 -58.45	64.71 1.22 -53.16	76.06 2.37 -53.77	63.17 2.28 -41.91	76.54 0.94 -67.93	62.71 5.23 -17.76	58.82 6.54 -0.02	56.97 6.22 -1.23	57.47 4.67 -14.57	59.07 4.79 -13.43	62.46 3.55 -29.54	89.38 -1.54 -103.61	85.95 -1.47 -99.62	90.70 -1.50 -104.42	86.83 -1.28 -98.56	95.03 1.77 -79.22	61.71 5.42 -9.20	69.66 4.86 -25.48	59.96 5.80 -5.54
CALPINE_BP_GT1 23823	62.97 0.00 -62.87	58.60 2.32 -34.32	56.77 1.17 -44.25	57.28 0.06 -56.69	51.79 1.66 -35.04	59.62 0.12 -58.45	64.71 1.22 -53.16	76.06 2.37 -53.77	63.17 2.28 -41.91	76.54 0.94 -67.93	62.71 5.23 -17.76	58.82 6.54 -0.02	56.97 6.22 -1.23	57.47 4.67 -14.57	59.07 4.79 -13.43	62.46 3.55 -29.54	89.38 -1.54 -103.61	85.95 -1.47 -99.62	90.70 -1.50 -104.42	86.83 -1.28 -98.56	95.03 1.77 -79.22	61.71 5.42 -9.20	69.66 4.86 -25.48	59.96 5.80 -5.54
CALSPAN___DRP 24200	11.75 -0.05 -11.71	28.72 0.36 -6.39	19.82 0.23 -8.24	11.10 0.01 -10.56	21.88 0.26 -6.53	11.94 0.00 -10.89	20.41 0.40 -9.68	26.10 0.38 -5.79	26.26 0.21 -7.06	18.69 0.05 -10.97	29.16 0.55 11.12	38.63 0.03 13.66	33.56 0.33 16.28	22.44 0.09 15.88	20.92 0.01 19.93	19.54 -0.18 9.66	5.42 -0.41 -18.51	5.57 -0.30 -18.08	6.30 -0.20 -18.72	7.20 -0.33 -17.98	25.41 0.35 -11.02	48.02 -0.20 -1.13	39.34 -0.48 -0.50	48.74 -0.88 -1.00
CANDIGU_WT_PWR 323617	15.86 -0.03 -15.79	30.95 0.37 -8.62	22.67 0.21 -11.11	14.78 0.01 -14.24	24.09 0.20 -8.80	15.74 0.02 -14.68	23.78 0.30 -13.14	20.15 0.50 0.27	28.76 0.40 -9.37	22.37 0.17 -14.53	-6.52 1.04 47.29	3.31 0.92 49.86	-9.32 1.04 59.87	-25.67 0.72 64.64	-39.40 0.81 81.05	-18.99 0.51 48.88	10.57 -0.45 -23.71	11.97 -0.37 -24.55	12.11 -0.33 -24.66	13.41 -0.40 -24.25	29.49 0.60 -14.85	48.85 0.84 -0.92	34.64 0.56 5.24	50.38 0.42 -1.35
CARR STREET_E_SYR 24060	6.46 -0.01 -6.38	25.47 0.02 -3.48	15.86 0.02 -4.49	6.28 0.00 -5.75	18.66 0.02 -3.56	6.99 0.01 -5.93	15.43 0.09 -5.01	24.59 0.16 -4.50	22.45 0.16 -3.30	13.81 0.08 -6.07	41.44 0.48 -1.23	52.78 0.52 0.00	50.10 0.50 -0.08	39.59 0.26 -1.09	42.04 0.30 -0.90	31.53 0.17 -1.98	-2.70 -0.14 -10.12	-3.07 -0.12 -9.26	-2.17 -0.11 -10.17	-0.84 -0.12 -9.72	20.19 0.15 -6.00	47.36 0.18 -0.09	41.01 0.05 -1.63	49.07 -0.08 -0.53
CARTHAGE___PAPER 23857	3.26 0.02 -3.15	23.63 -0.06 -1.72	13.44 -0.13 -2.21	3.36 -0.01 -2.84	16.68 -0.16 -1.76	3.97 -0.01 -2.93	12.38 -0.02 -2.07	21.11 -0.07 -1.26	19.34 -0.30 -0.65	10.36 -0.17 -2.87	38.91 -0.85 -0.04	51.55 -0.72 0.00	48.79 -0.72 0.00	37.87 -0.37 0.00	40.38 -0.47 0.00	29.02 -0.36 0.00	-8.29 0.14 -4.26	-8.57 0.17 -3.47	-7.78 0.07 -4.37	-6.09 0.05 -4.31	16.41 -0.07 -2.44	46.70 -0.42 -0.04	39.50 -0.46 -0.64	47.77 -1.06 -0.21
CASSADAGA_WT_PWR 323784	12.86 -0.04 -12.81	28.91 -0.05 -6.99	20.36 0.00 -9.01	12.08 0.01 -11.55	22.21 -0.02 -7.14	12.96 0.00 -11.91	21.12 0.17 -10.61	21.39 0.11 -1.36	18.95 0.02 0.05	2.87 0.01 4.82	-45.16 0.66 85.54	-71.94 0.37 124.58	-59.50 0.52 109.54	-25.41 0.20 63.85	25.66 0.39 15.58	23.16 0.22 6.44	7.31 -0.44 -20.43	7.33 -0.28 -19.82	8.16 -0.18 -20.57	8.85 -0.37 -19.67	26.61 0.52 -12.05	48.93 0.50 -1.35	41.00 0.41 -1.27	50.05 0.34 -1.09
CE_DUNWOOD___DRP 24194	62.90 -0.01 -62.81	58.14 1.89 -34.28	56.51 0.95 -44.20	57.21 0.05 -56.64	51.48 1.38 -35.01	59.55 0.11 -58.39	64.47 1.03 -53.11	75.73 2.09 -53.72	62.94 2.09 -41.87	76.40 0.87 -67.86	61.98 4.51 -17.74	58.02 5.74 -0.02	56.22 5.47 -1.23	56.90 4.11 -14.55	58.64 4.37 -13.42	61.98 3.09 -29.51	89.47 -1.35 -103.51	86.02 -1.31 -99.53	90.80 -1.30 -104.32	86.90 -1.12 -98.46	94.73 1.57 -79.12	60.95 4.67 -9.19	68.78 3.99 -25.46	59.01 4.86 -5.53
CE_MILLWOOD___DRP 24193	62.73 -0.01 -62.65	58.00 1.84 -34.19	56.37 0.93 -44.09	57.06 0.05 -56.49	51.36 1.35 -34.91	59.40 0.10 -58.24	64.31 1.01 -52.97	75.54 2.05 -53.56	62.78 2.04 -41.75	76.17 0.86 -67.64	61.84 4.43 -17.69	57.90 5.63 -0.02	56.10 5.35 -1.23	56.78 4.03 -14.51	58.51 4.28 -13.38	61.83 3.03 -29.43	89.23 -1.33 -103.24	85.78 -1.28 -99.26	90.55 -1.27 -104.04	86.65 -1.10 -98.20	94.40 1.54 -78.82	60.80 4.57 -9.14	68.59 3.91 -25.35	58.86 4.73 -5.51

CE_NYC2_DRP 24202	62.96 -0.01 -62.87	58.32 2.04 -34.31	56.62 1.03 -44.24	57.27 0.06 -56.69	51.61 1.49 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.20 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.27 4.79 -17.76	58.41 6.13 -0.02	56.59 5.84 -1.23	57.19 4.38 -14.56	58.94 4.66 -13.43	62.22 3.30 -29.54	89.48 -1.43 -103.60	86.04 -1.37 -99.61	90.84 -1.35 -104.41	86.95 -1.15 -98.55	94.88 1.63 -79.21	61.27 4.98 -9.20	69.16 4.36 -25.48	59.51 5.35 -5.54
CE_NYC_DRP 24195	62.95 -0.01 -62.86	58.31 2.04 -34.31	56.62 1.03 -44.24	57.27 0.06 -56.68	51.61 1.49 -35.04	59.61 0.11 -58.45	64.57 1.09 -53.15	75.89 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.32 4.84 -17.75	58.46 6.18 -0.02	56.66 5.91 -1.23	57.24 4.43 -14.56	59.01 4.73 -13.43	62.26 3.34 -29.54	89.46 -1.45 -103.60	86.02 -1.39 -99.61	90.81 -1.38 -104.41	86.92 -1.18 -98.55	94.90 1.66 -79.21	61.32 5.03 -9.20	69.15 4.35 -25.48	59.53 5.37 -5.54
CHAFEE__LFGE 323603	12.21 -0.05 -12.17	29.00 0.39 -6.64	20.13 0.22 -8.56	11.51 0.01 -10.97	22.13 0.25 -6.78	12.37 0.00 -11.31	20.78 0.37 -10.07	26.95 0.39 -6.64	26.78 0.23 -7.56	19.39 0.05 -11.66	32.35 0.63 8.01	42.56 0.20 9.91	37.37 0.50 12.64	25.46 0.20 12.99	23.12 0.14 17.87	21.17 -0.06 8.15	6.21 -0.42 -19.32	6.31 -0.28 -18.80	7.08 -0.20 -19.50	7.92 -0.32 -18.68	25.87 0.38 -11.45	48.20 -0.11 -1.22	39.80 -0.37 -0.85	48.93 -0.73 -1.04
CHATEAUG_WT_PWR 323614	0.10 0.01 0.00	21.68 -0.29 0.00	11.09 -0.26 0.00	0.50 -0.03 0.00	14.58 -0.50 0.00	0.99 -0.06 0.00	9.09 -0.50 0.74	17.33 -0.83 1.77	16.33 -0.86 1.80	7.15 -0.52 0.00	36.29 -2.38 1.06	48.89 -3.37 0.00	46.01 -3.42 0.08	34.64 -2.64 0.95	37.10 -2.88 0.87	25.43 -2.04 1.91	-12.41 0.82 0.55	-12.73 0.90 1.42	-11.82 0.70 0.30	-9.74 0.71 0.00	13.14 -0.90 0.00	43.02 -3.36 0.72	36.43 -2.89 0.00	45.71 -2.91 0.00
CHAT_HIGH_FALL_HYD 323578	0.10 0.01 0.00	21.70 -0.27 0.00	11.11 -0.24 0.00	0.49 -0.03 0.00	14.62 -0.47 0.00	0.99 -0.06 0.00	9.14 -0.46 0.73	17.40 -0.77 1.75	16.40 -0.81 1.78	7.20 -0.47 0.00	36.49 -2.19 1.05	49.18 -3.08 0.00	46.29 -3.15 0.08	34.86 -2.43 0.95	37.34 -2.64 0.87	25.68 -1.79 1.91	-12.54 0.70 0.55	-12.87 0.75 1.42	-11.93 0.59 0.30	-9.86 0.59 0.00	13.25 -0.79 0.00	43.43 -2.94 0.72	36.78 -2.55 0.00	46.04 -2.58 0.00
CHAUTAUQUA__LFGE 323629	12.54 -0.03 -12.47	29.20 0.43 -6.81	20.40 0.27 -8.78	11.79 0.02 -11.25	22.35 0.31 -6.95	12.66 0.02 -11.60	21.08 0.42 -10.33	25.67 0.56 -5.19	24.85 0.41 -5.44	17.12 0.16 -9.29	10.48 1.21 30.46	10.06 0.90 43.10	9.90 1.11 40.73	11.11 0.65 27.77	24.21 0.70 17.33	22.04 0.36 7.70	6.59 -0.55 -19.83	6.64 -0.44 -19.28	7.44 -0.34 -20.00	8.25 -0.45 -19.15	26.37 0.60 -11.74	48.98 0.61 -1.27	40.67 0.36 -0.98	49.83 0.15 -1.06
CH_MIDHUDSON__DRP 24192	63.92 0.00 -63.83	58.62 1.82 -34.84	57.20 0.93 -44.92	58.13 0.05 -57.56	51.98 1.32 -35.57	60.49 0.10 -59.34	65.43 0.99 -54.10	76.82 2.01 -54.89	63.84 1.98 -42.87	76.91 0.82 -68.42	62.15 4.20 -18.22	57.62 5.34 -0.02	55.86 5.08 -1.27	57.05 3.84 -14.97	58.76 4.11 -13.80	62.64 2.91 -30.35	91.30 -1.27 -105.26	87.93 -1.24 -101.37	92.48 -1.24 -105.93	88.43 -1.07 -99.95	94.74 1.50 -79.20	61.09 4.45 -9.56	68.08 3.79 -24.97	58.85 4.54 -5.69
CH_MISC_IPPS 23765	63.00 0.00 -62.91	58.17 1.87 -34.34	56.57 0.95 -44.27	57.30 0.05 -56.72	51.50 1.35 -35.06	59.64 0.11 -58.49	64.59 1.03 -53.22	75.90 2.11 -53.87	63.06 2.05 -42.03	75.92 0.85 -67.40	61.93 4.38 -17.82	57.82 5.54 -0.02	56.03 5.27 -1.24	56.86 3.99 -14.63	58.61 4.27 -13.50	62.09 3.03 -29.68	89.65 -1.33 -103.67	86.23 -1.30 -99.73	90.84 -1.29 -104.36	86.92 -1.13 -98.50	93.61 1.58 -78.00	60.93 4.60 -9.24	67.74 3.87 -24.55	58.79 4.63 -5.55
CH_RES_BVR_FALLS 23983	-2.27 0.01 2.38	20.24 -0.43 1.30	9.36 -0.32 1.67	-1.63 -0.01 2.14	13.31 -0.45 1.32	-1.18 -0.02 2.21	4.65 -0.33 5.35	9.27 -0.67 9.98	8.73 -0.57 9.69	5.26 -0.24 2.17	32.92 -1.39 5.42	50.39 -1.87 0.00	47.34 -1.77 0.40	32.15 -1.37 4.71	35.08 -1.44 4.33	18.84 -1.03 9.51	-18.52 0.46 6.30	-21.76 0.44 10.00	-16.98 0.43 5.20	-13.74 0.35 3.63	11.58 -0.40 2.06	42.27 -1.26 3.56	37.32 -0.96 1.04	47.03 -1.26 0.34
CH_RES_NIAGARA 23895	11.13 -0.06 -11.10	27.66 -0.37 -6.06	19.02 -0.14 -7.81	10.53 -0.01 -10.01	21.07 -0.21 -6.19	11.33 -0.04 -10.32	19.58 0.08 -9.16	25.53 -0.28 -5.89	25.16 -0.52 -6.69	17.83 -0.26 -10.42	29.96 -0.91 8.86	38.95 -2.01 11.31	34.48 -1.58 13.45	24.06 -1.29 12.89	23.03 -1.50 16.32	20.60 -1.28 7.50	4.99 0.07 -17.61	5.04 0.13 -17.11	5.82 0.27 -17.78	6.66 0.06 -17.04	24.25 -0.24 -10.45	46.05 -2.14 -1.09	37.99 -2.11 -0.78	46.74 -2.82 -0.95
CH_RES_SYRACUSE 23985	7.35 0.00 -7.25	26.13 0.20 -3.96	16.57 0.11 -5.10	7.08 0.01 -6.54	19.28 0.15 -4.04	7.81 0.02 -6.74	16.34 0.18 -5.83	25.67 0.33 -5.42	23.34 0.32 -4.03	14.62 0.15 -6.80	42.19 0.82 -1.64	53.17 0.91 0.00	50.47 0.85 -0.11	40.17 0.59 -1.34	42.64 0.62 -1.18	32.37 0.40 -2.59	-1.29 -0.24 -11.64	-1.62 -0.23 -10.81	-0.79 -0.22 -11.65	0.43 -0.21 -11.09	21.14 0.28 -6.83	47.76 0.56 -0.11	41.55 0.35 -1.88	49.51 0.28 -0.61
CLINTON_WT_PWR 323605	0.10 0.01 0.00	21.68 -0.29 0.00	11.09 -0.26 0.00	0.50 -0.03 0.00	14.58 -0.50 0.00	0.99 -0.06 0.00	9.09 -0.50 0.74	17.33 -0.83 1.77	16.33 -0.86 1.80	7.15 -0.52 0.00	36.29 -2.38 1.06	48.89 -3.37 0.00	46.01 -3.42 0.08	34.64 -2.64 0.95	37.10 -2.88 0.87	25.43 -2.04 1.91	-12.41 0.82 0.55	-12.73 0.90 1.42	-11.82 0.70 0.30	-9.74 0.71 0.00	13.14 -0.90 0.00	43.02 -3.36 0.72	36.43 -2.89 0.00	45.71 -2.91 0.00
CLINTON__LFGE 323618	0.10 0.01 0.00	21.89 -0.07 0.00	11.20 -0.15 0.00	0.50 -0.03 0.00	14.72 -0.37 0.00	1.00 -0.05 0.00	9.21 -0.39 0.74	17.55 -0.60 1.76	16.55 -0.65 1.80	7.24 -0.43 0.00	36.71 -1.97 1.05	49.44 -2.82 0.00	46.58 -2.86 0.08	35.10 -2.19 0.95	37.49 -2.49 0.87	25.79 -1.68 1.91	-12.58 0.65 0.55	-12.89 0.74 1.42	-11.98 0.54 0.30	-9.89 0.56 0.00	13.32 -0.72 0.00	43.55 -2.83 0.72	36.82 -2.51 0.00	46.15 -2.47 0.00
COLONIE_LFGE__ 323577	83.23 0.01 -83.14	68.75 1.41 -45.37	70.55 0.70 -58.51	75.51 0.03 -74.96	62.44 1.01 -46.33	78.39 0.06 -77.29	90.78 0.70 -79.74	114.23 1.39 -92.91	98.29 1.33 -77.97	85.93 0.47 -77.79	79.08 2.73 -36.62	55.66 3.39 0.00	55.53 3.39 -2.63	71.89 2.66 -30.99	72.25 2.80 -28.59	94.26 2.01 -62.88	130.22 -0.87 -143.77	135.35 -0.85 -148.40	125.76 -0.84 -138.82	116.04 -0.73 -127.22	91.48 1.00 -76.44	72.06 3.20 -21.77	69.26 2.78 -27.16	60.20 3.45 -8.14
COPENHAGEN_WT_PWR 323753	3.93 0.04 -3.80	23.71 -0.33 -2.07	13.69 -0.33 -2.67	3.94 -0.01 -3.42	16.76 -0.45 -2.12	4.56 -0.03 -3.53	12.63 -0.21 -2.50	21.00 -0.44 -1.52	19.13 -0.64 -0.78	10.83 -0.29 -3.46	38.32 -1.45 -0.04	50.73 -1.54 0.00	48.06 -1.45 0.00	37.24 -1.00 0.00	39.70 -1.14 0.00	28.50 -0.88 0.00	-7.00 0.34 -5.34	-7.51 0.35 -4.35	-6.47 0.27 -5.48	-4.81 0.23 -5.40	16.81 -0.29 -3.06	46.05 -1.09 -0.05	39.23 -0.93 -0.84	47.01 -1.89 -0.27

CORNELL____ 23752	15.34 -0.01 -15.25	31.04 0.75 -8.32	22.47 0.39 -10.73	14.30 0.02 -13.75	24.10 0.51 -8.50	15.27 0.04 -14.18	23.52 0.46 -12.72	34.99 0.90 -14.17	29.55 0.79 -9.77	22.50 0.34 -14.48	52.15 1.95 -10.47	60.84 2.33 -6.25	59.51 2.21 -7.79	51.72 1.66 -11.81	56.23 1.77 -13.61	44.35 1.24 -13.73	11.90 -0.62 -25.21	10.96 -0.60 -23.77	12.08 -0.62 -24.92	12.39 -0.57 -23.42	29.16 0.76 -14.36	51.08 1.89 -2.11	45.92 1.44 -5.16	51.49 1.57 -1.30
COXSACKIE____GT 23611	67.47 0.01 -67.37	60.48 1.75 -36.77	59.65 0.89 -47.41	61.31 0.04 -60.75	53.86 1.23 -37.55	63.76 0.08 -62.63	69.68 0.90 -58.45	82.65 1.79 -60.94	69.13 1.73 -48.41	77.00 0.68 -68.64	64.28 3.50 -21.05	56.71 4.43 -0.01	55.23 4.23 -1.48	59.06 3.34 -17.47	60.58 3.62 -16.12	67.34 2.52 -35.44	98.26 -1.12 -112.06	96.14 -1.07 -109.42	98.29 -1.09 -111.59	93.29 -0.94 -104.68	90.47 1.29 -75.15	62.63 4.02 -11.52	65.93 3.39 -23.21	58.91 4.12 -6.17
CPV_VALLEY____CC1 323721	57.94 0.00 -57.85	54.90 1.36 -31.57	52.75 0.69 -40.71	52.73 0.04 -52.16	48.36 1.03 -32.24	54.91 0.08 -53.78	59.82 0.78 -48.70	70.47 1.61 -48.94	58.63 1.59 -38.06	69.46 0.67 -61.12	59.24 3.47 -16.04	56.65 4.37 -0.01	54.77 4.14 -1.12	54.56 3.14 -13.17	56.32 3.33 -12.15	58.45 2.35 -26.72	81.41 -1.04 -95.13	78.04 -1.01 -91.25	82.46 -1.00 -95.68	79.07 -0.88 -90.39	85.02 1.23 -69.75	58.02 3.25 -7.69	57.83 2.73 -15.77	56.64 3.26 -4.76
CPV_VALLEY____CC2 323722	57.94 0.00 -57.85	54.90 1.36 -31.57	52.75 0.69 -40.71	52.73 0.04 -52.16	48.36 1.03 -32.24	54.91 0.08 -53.78	59.82 0.78 -48.70	70.47 1.61 -48.94	58.63 1.59 -38.06	69.46 0.67 -61.12	59.24 3.47 -16.04	56.65 4.37 -0.01	54.77 4.14 -1.12	54.56 3.14 -13.17	56.32 3.33 -12.15	58.45 2.35 -26.72	81.41 -1.04 -95.13	78.04 -1.01 -91.25	82.46 -1.00 -95.68	79.07 -0.88 -90.39	85.02 1.23 -69.75	58.02 3.25 -7.69	57.83 2.73 -15.77	56.64 3.26 -4.76
CRESCENT____HYD 24018	83.23 0.01 -83.14	68.75 1.41 -45.37	70.55 0.70 -58.51	75.51 0.03 -74.96	62.44 1.01 -46.33	78.39 0.06 -77.29	90.78 0.70 -79.74	114.23 1.39 -92.91	98.29 1.33 -77.97	85.93 0.47 -77.79	79.08 2.73 -36.62	55.66 3.39 0.00	55.53 3.39 -2.63	71.89 2.66 -30.99	72.25 2.80 -28.59	94.26 2.01 -62.88	130.22 -0.87 -143.77	135.35 -0.85 -148.40	125.76 -0.84 -138.82	116.04 -0.73 -127.22	91.48 1.00 -76.44	72.06 3.20 -21.77	69.26 2.78 -27.16	60.20 3.45 -8.14
CRICKET____VALLEY_CC1 323756	64.88 0.00 -64.78	58.94 1.61 -35.36	57.76 0.82 -45.59	58.98 0.04 -58.41	52.39 1.19 -36.10	61.36 0.09 -60.23	66.40 0.88 -55.18	78.10 1.78 -56.39	64.93 1.75 -44.19	78.33 0.72 -69.93	62.37 3.75 -18.89	57.01 4.74 -0.02	55.37 4.54 -1.32	57.18 3.41 -15.53	58.78 3.61 -14.32	63.41 2.54 -31.49	93.24 -1.11 -107.04	90.17 -1.08 -103.45	94.47 -1.07 -107.76	90.20 -0.92 -101.57	96.87 1.31 -81.53	61.04 3.90 -10.05	69.45 3.39 -26.74	58.54 4.09 -5.82
CRICKET____VALLEY_CC2 323757	64.88 0.00 -64.78	58.94 1.61 -35.36	57.76 0.82 -45.59	58.98 0.04 -58.41	52.39 1.19 -36.10	61.36 0.09 -60.23	66.40 0.88 -55.18	78.10 1.78 -56.39	64.93 1.75 -44.19	78.33 0.72 -69.93	62.37 3.75 -18.89	57.01 4.74 -0.02	55.37 4.54 -1.32	57.18 3.41 -15.53	58.78 3.61 -14.32	63.41 2.54 -31.49	93.24 -1.11 -107.04	90.17 -1.08 -103.45	94.47 -1.07 -107.76	90.20 -0.92 -101.57	96.87 1.31 -81.53	61.04 3.90 -10.05	69.45 3.39 -26.74	58.54 4.09 -5.82
CRICKET____VALLEY_CC3 323758	64.88 0.00 -64.78	58.94 1.61 -35.36	57.76 0.82 -45.59	58.98 0.04 -58.41	52.39 1.19 -36.10	61.36 0.09 -60.23	66.40 0.88 -55.18	78.10 1.78 -56.39	64.93 1.75 -44.19	78.33 0.72 -69.93	62.37 3.75 -18.89	57.01 4.74 -0.02	55.37 4.54 -1.32	57.18 3.41 -15.53	58.78 3.61 -14.32	63.41 2.54 -31.49	93.24 -1.11 -107.04	90.17 -1.08 -103.45	94.47 -1.07 -107.76	90.20 -0.92 -101.57	96.87 1.31 -81.53	61.04 3.90 -10.05	69.45 3.39 -26.74	58.54 4.09 -5.82
CRUCIBLE_METL_DRP 24180	7.35 0.00 -7.25	26.13 0.20 -3.96	16.57 0.11 -5.10	7.08 0.01 -6.54	19.28 0.15 -4.04	7.81 0.02 -6.74	16.34 0.18 -5.83	25.67 0.33 -5.42	23.34 0.32 -4.03	14.62 0.15 -6.80	42.19 0.82 -1.64	53.17 0.91 0.00	50.47 0.85 -0.11	40.17 0.59 -1.34	42.64 0.62 -1.18	32.37 0.40 -2.59	-1.29 -0.24 -11.64	-1.62 -0.23 -10.81	-0.79 -0.22 -11.65	0.43 -0.21 -11.09	21.14 0.28 -6.83	47.76 0.56 -0.11	41.55 0.35 -1.88	49.51 0.28 -0.61
DAHOWA____HYDRO 323763	85.14 0.00 -85.04	69.89 1.51 -46.42	71.96 0.76 -59.85	77.24 0.03 -76.68	63.57 1.08 -47.40	80.18 0.07 -79.06	93.28 0.80 -82.14	117.91 1.58 -96.40	101.57 1.43 -81.15	87.52 0.51 -79.35	80.89 2.88 -38.27	55.91 3.64 0.00	55.85 3.59 -2.75	73.49 2.84 -32.41	73.72 2.97 -29.91	97.40 2.26 -65.76	133.81 -0.98 -147.49	139.99 -0.99 -153.19	129.19 -1.01 -142.42	118.96 -0.87 -130.28	92.83 1.17 -77.61	73.70 3.66 -22.95	70.11 3.09 -27.70	60.73 3.73 -8.38
DANC____LFGE 323619	4.67 0.02 -4.55	24.29 -0.16 -2.48	14.37 -0.18 -3.20	4.63 -0.01 -4.11	17.37 -0.25 -2.54	5.27 -0.01 -4.23	13.25 -0.08 -3.00	21.53 -0.21 -1.82	19.58 -0.35 -0.94	11.65 -0.16 -4.14	39.11 -0.67 -0.05	51.56 -0.70 0.00	48.87 -0.65 0.00	37.81 -0.43 0.00	40.33 -0.52 0.00	28.93 -0.45 0.00	-5.96 0.14 -6.59	-6.67 0.16 -5.37	-5.34 0.12 -6.76	-3.69 0.09 -6.67	17.70 -0.11 -3.78	46.63 -0.52 -0.06	39.89 -0.52 -1.08	47.80 -1.17 -0.35
DANSKAMMER____1 23586	63.00 0.00 -62.91	58.17 1.87 -34.34	56.57 0.95 -44.27	57.30 0.05 -56.72	51.50 1.35 -35.06	59.64 0.11 -58.49	64.59 1.03 -53.22	75.90 2.11 -53.87	63.06 2.05 -42.03	75.92 0.85 -67.40	61.93 4.38 -17.82	57.82 5.54 -0.02	56.03 5.27 -1.24	56.86 3.99 -14.63	58.61 4.27 -13.50	62.09 3.03 -29.68	89.65 -1.33 -103.67	86.23 -1.30 -99.73	90.84 -1.29 -104.36	86.92 -1.13 -98.50	93.61 1.58 -78.00	60.93 4.60 -9.24	67.74 3.87 -24.55	58.79 4.63 -5.55
DANSKAMMER____2 23589	63.00 0.00 -62.91	58.17 1.87 -34.34	56.57 0.95 -44.27	57.30 0.05 -56.72	51.50 1.35 -35.06	59.64 0.11 -58.49	64.59 1.03 -53.22	75.90 2.11 -53.87	63.06 2.05 -42.03	75.92 0.85 -67.40	61.93 4.38 -17.82	57.82 5.54 -0.02	56.03 5.27 -1.24	56.86 3.99 -14.63	58.61 4.27 -13.50	62.09 3.03 -29.68	89.65 -1.33 -103.67	86.23 -1.30 -99.73	90.84 -1.29 -104.36	86.92 -1.13 -98.50	93.61 1.58 -78.00	60.93 4.60 -9.24	67.74 3.87 -24.55	58.79 4.63 -5.55
DANSKAMMER____3 23590	63.00 0.00 -62.91	58.17 1.87 -34.34	56.57 0.95 -44.27	57.30 0.05 -56.72	51.50 1.35 -35.06	59.64 0.11 -58.49	64.59 1.03 -53.22	75.90 2.11 -53.87	63.06 2.05 -42.03	75.92 0.85 -67.40	61.93 4.38 -17.82	57.82 5.54 -0.02	56.03 5.27 -1.24	56.86 3.99 -14.63	58.61 4.27 -13.50	62.09 3.03 -29.68	89.65 -1.33 -103.67	86.23 -1.30 -99.73	90.84 -1.29 -104.36	86.92 -1.13 -98.50	93.61 1.58 -78.00	60.93 4.60 -9.24	67.74 3.87 -24.55	58.79 4.63 -5.55
DANSKAMMER____4 23591	63.00 0.00 -62.91	58.17 1.87 -34.34	56.57 0.95 -44.27	57.30 0.05 -56.72	51.50 1.35 -35.06	59.64 0.11 -58.49	64.59 1.03 -53.22	75.90 2.11 -53.87	63.06 2.05 -42.03	75.92 0.85 -67.40	61.93 4.38 -17.82	57.82 5.54 -0.02	56.03 5.27 -1.24	56.86 3.99 -14.63	58.61 4.27 -13.50	62.09 3.03 -29.68	89.65 -1.33 -103.67	86.23 -1.30 -99.73	90.84 -1.29 -104.36	86.92 -1.13 -98.50	93.61 1.58 -78.00	60.93 4.60 -9.24	67.74 3.87 -24.55	58.79 4.63 -5.55

DANSKAMMER___DIESEL 23592	63.00 0.00 -62.91	58.17 1.87 -34.34	56.57 0.95 -44.27	57.30 0.05 -56.72	51.50 1.35 -35.06	59.64 0.11 -58.49	64.59 1.03 -53.22	75.90 2.11 -53.87	63.06 2.05 -42.03	75.92 0.85 -67.40	61.93 4.38 -17.82	57.82 5.54 -0.02	56.03 5.27 -1.24	56.86 3.99 -14.63	58.61 4.27 -13.50	62.09 3.03 -29.68	89.65 -1.33 -103.67	86.23 -1.30 -99.73	90.84 -1.29 -104.36	86.92 -1.13 -98.50	93.61 1.58 -78.00	60.93 4.60 -9.24	67.74 3.87 -24.55	58.79 4.63 -5.55
DASHVILLE___HYD 23610	64.10 0.00 -64.01	58.31 1.41 -34.94	57.12 0.73 -45.05	58.28 0.04 -57.71	51.78 1.02 -35.67	60.64 0.08 -59.51	65.57 0.78 -54.45	76.99 1.63 -55.44	64.05 1.62 -43.44	75.44 0.69 -67.08	61.66 3.41 -18.52	56.59 4.31 -0.01	54.95 4.14 -1.29	56.58 3.07 -15.26	58.22 3.30 -14.08	62.68 2.34 -30.96	91.97 -1.03 -105.69	88.77 -1.01 -102.00	92.75 -1.01 -105.98	88.55 -0.88 -99.88	91.11 1.24 -75.83	60.44 3.62 -9.73	64.43 3.03 -22.07	57.91 3.59 -5.70
DELAWARE___LFGE 323621	27.49 0.00 -27.40	37.92 0.99 -14.95	31.17 0.53 -19.28	25.26 0.03 -24.71	31.08 0.72 -15.27	26.58 0.06 -25.47	36.43 0.55 -25.54	49.94 1.12 -28.90	43.96 1.05 -23.93	34.19 0.44 -26.08	53.10 2.33 -11.04	55.26 3.00 0.00	53.22 2.91 -0.79	49.72 2.16 -9.32	51.77 2.30 -8.62	49.89 1.62 -18.89	33.41 -0.74 -46.83	34.86 -0.71 -47.78	32.78 -0.71 -45.71	31.08 -0.63 -42.17	41.11 0.87 -26.20	55.08 2.27 -5.72	48.08 1.84 -6.91	53.02 2.16 -2.24
DOGLEVILLE___HYD 23807	0.09 -0.01 0.00	22.34 0.37 0.00	11.56 0.21 0.00	0.54 0.01 0.00	15.23 0.14 0.00	1.08 0.03 0.00	8.35 0.19 2.17	15.24 0.49 5.17	14.09 0.37 5.27	7.79 0.12 0.00	37.34 0.71 3.09	53.16 0.90 0.00	50.50 1.21 0.22	36.57 1.04 2.71	39.43 1.03 2.45	24.86 0.86 5.38	-14.59 -0.36 1.54	-16.52 -0.31 4.00	-13.41 -0.33 0.86	-10.74 -0.29 0.00	14.45 0.41 0.00	46.17 1.11 2.02	40.64 1.32 0.00	49.96 1.34 0.00
DUNKIRK___1 23563	12.51 -0.03 -12.45	29.22 0.45 -6.79	20.40 0.29 -8.76	11.77 0.02 -11.22	22.35 0.32 -6.94	12.64 0.02 -11.57	21.07 0.44 -10.31	25.98 0.58 -5.48	25.27 0.42 -5.86	17.75 0.17 -9.91	14.64 1.21 26.30	16.17 0.87 36.95	15.08 1.10 35.54	13.83 0.64 25.05	24.06 0.68 17.47	21.92 0.34 7.80	6.55 -0.55 -19.79	6.60 -0.44 -19.24	7.40 -0.34 -19.96	8.22 -0.45 -19.12	26.34 0.59 -11.71	48.92 0.57 -1.27	40.58 0.29 -0.96	49.74 0.06 -1.06
DUNKIRK___2 23564	12.51 -0.03 -12.45	29.22 0.45 -6.79	20.40 0.29 -8.76	11.77 0.02 -11.22	22.35 0.32 -6.94	12.64 0.02 -11.57	21.07 0.44 -10.31	25.98 0.58 -5.48	25.27 0.42 -5.86	17.75 0.17 -9.91	14.64 1.21 26.30	16.17 0.87 36.95	15.08 1.10 35.54	13.83 0.64 25.05	24.06 0.68 17.47	21.92 0.34 7.80	6.55 -0.55 -19.79	6.60 -0.44 -19.24	7.40 -0.34 -19.96	8.22 -0.45 -19.12	26.34 0.59 -11.71	48.92 0.57 -1.27	40.58 0.29 -0.96	49.74 0.06 -1.06
DUNKIRK___3 23565	12.24 -0.04 -12.19	29.16 0.54 -6.65	20.25 0.33 -8.58	11.53 0.02 -10.99	22.27 0.39 -6.79	12.40 0.02 -11.33	20.88 0.46 -10.08	26.45 0.63 -5.89	26.26 0.48 -6.78	19.29 0.19 -11.43	24.76 1.33 16.31	31.55 1.05 21.76	27.85 1.28 22.94	20.12 0.80 18.92	22.83 0.81 18.83	21.03 0.43 8.78	6.06 -0.58 -19.32	6.17 -0.45 -18.83	6.93 -0.37 -19.52	7.80 -0.46 -18.71	26.10 0.59 -11.47	48.86 0.55 -1.21	40.35 0.29 -0.74	49.80 0.14 -1.04
DUNKIRK___4 23566	12.24 -0.04 -12.19	29.16 0.54 -6.65	20.25 0.33 -8.58	11.53 0.02 -10.99	22.27 0.39 -6.79	12.40 0.02 -11.33	20.88 0.46 -10.08	26.45 0.63 -5.89	26.26 0.48 -6.78	19.29 0.19 -11.43	24.76 1.33 16.31	31.55 1.05 21.76	27.85 1.28 22.94	20.12 0.80 18.92	22.83 0.81 18.83	21.03 0.43 8.78	6.06 -0.58 -19.32	6.17 -0.45 -18.83	6.93 -0.37 -19.52	7.80 -0.46 -18.71	26.10 0.59 -11.47	48.86 0.55 -1.21	40.35 0.29 -0.74	49.80 0.14 -1.04
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	62.95 -0.01 -62.87	58.21 1.93 -34.31	56.57 0.98 -44.24	57.26 0.05 -56.69	51.55 1.43 -35.04	59.60 0.11 -58.45	64.54 1.05 -53.15	75.82 2.13 -53.76	63.02 2.13 -41.90	76.48 0.89 -67.92	62.10 4.62 -17.75	58.15 5.87 -0.02	56.34 5.59 -1.23	57.00 4.19 -14.56	58.73 4.45 -13.43	62.06 3.15 -29.54	89.53 -1.38 -103.60	86.08 -1.32 -99.61	90.87 -1.32 -104.41	86.97 -1.13 -98.55	94.84 1.59 -79.21	61.05 4.77 -9.20	68.89 4.09 -25.48	59.13 4.97 -5.54
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	61.43 0.00 -61.34	57.08 1.63 -33.48	55.35 0.83 -43.17	55.88 0.04 -55.31	50.50 1.22 -34.19	58.17 0.09 -57.03	63.06 0.93 -51.80	74.11 1.90 -52.29	61.59 1.86 -40.74	73.96 0.78 -65.51	60.96 4.00 -17.24	57.34 5.06 -0.02	55.50 4.79 -1.20	56.03 3.64 -14.15	57.76 3.86 -13.05	60.83 2.75 -28.71	87.10 -1.22 -101.01	83.67 -1.18 -97.06	88.27 -1.17 -101.66	84.52 -1.04 -96.00	91.06 1.46 -75.57	59.90 4.04 -8.76	66.49 3.40 -23.76	57.97 4.05 -5.30
E179THST_138_KV_TB4_REV_LBMP_J 345001	62.96 0.00 -62.87	58.26 1.98 -34.31	56.60 1.00 -44.24	57.27 0.05 -56.69	51.58 1.45 -35.04	59.60 0.11 -58.45	64.54 1.06 -53.15	75.85 2.16 -53.76	63.08 2.18 -41.90	76.51 0.92 -67.92	62.15 4.67 -17.75	58.24 5.96 -0.02	56.43 5.68 -1.23	57.12 4.32 -14.56	58.88 4.60 -13.43	62.19 3.28 -29.54	89.49 -1.43 -103.60	86.05 -1.36 -99.61	90.85 -1.34 -104.41	86.95 -1.15 -98.55	94.88 1.63 -79.21	61.26 4.97 -9.20	69.04 4.24 -25.48	59.33 5.17 -5.54
EAST HAMPTON___GT 23717	62.97 0.00 -62.87	58.89 2.61 -34.32	56.91 1.31 -44.25	57.29 0.07 -56.69	51.99 1.86 -35.04	59.64 0.14 -58.45	64.89 1.40 -53.16	76.39 2.70 -53.77	63.38 2.49 -41.91	76.60 1.00 -67.93	62.92 5.43 -17.76	59.10 6.82 -0.02	57.09 6.34 -1.23	57.46 4.65 -14.57	59.07 4.79 -13.43	62.60 3.68 -29.54	89.23 -1.69 -103.61	85.82 -1.59 -99.62	90.51 -1.69 -104.42	86.64 -1.47 -98.56	95.27 2.01 -79.22	62.59 6.30 -9.20	70.20 5.39 -25.48	60.55 6.39 -5.54
EAST RIVER___6 23660	62.96 0.00 -62.87	58.31 2.03 -34.31	56.62 1.03 -44.24	57.27 0.06 -56.68	51.61 1.49 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.33 4.84 -17.75	58.47 6.19 -0.02	56.66 5.91 -1.23	57.25 4.44 -14.56	59.03 4.74 -13.43	62.26 3.35 -29.54	89.46 -1.45 -103.60	86.02 -1.39 -99.61	90.80 -1.38 -104.41	86.92 -1.18 -98.55	94.91 1.66 -79.21	61.30 5.01 -9.20	69.13 4.33 -25.48	59.53 5.37 -5.54
EAST RIVER___7 23524	62.96 0.00 -62.87	58.31 2.03 -34.31	56.62 1.03 -44.24	57.27 0.06 -56.68	51.61 1.49 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.33 4.84 -17.75	58.47 6.19 -0.02	56.66 5.91 -1.23	57.25 4.44 -14.56	59.03 4.74 -13.43	62.26 3.35 -29.54	89.46 -1.45 -103.60	86.02 -1.39 -99.61	90.80 -1.38 -104.41	86.92 -1.18 -98.55	94.91 1.66 -79.21	61.30 5.01 -9.20	69.13 4.33 -25.48	59.53 5.37 -5.54
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	62.90 -0.01 -62.81	58.14 1.89 -34.28	56.51 0.95 -44.20	57.21 0.05 -56.64	51.48 1.38 -35.01	59.55 0.11 -58.39	64.47 1.03 -53.11	75.73 2.09 -53.72	62.94 2.09 -41.87	76.40 0.87 -67.86	61.98 4.51 -17.74	58.02 5.74 -0.02	56.22 5.47 -1.23	56.90 4.11 -14.55	58.64 4.37 -13.42	61.98 3.09 -29.51	89.47 -1.35 -103.51	86.02 -1.31 -99.53	90.80 -1.30 -104.32	86.90 -1.12 -98.46	94.73 1.57 -79.12	60.95 4.67 -9.19	68.78 3.99 -25.46	59.01 4.86 -5.53

EAST_HAMPTON___DIESEL 23722	62.97 0.00 -62.87	58.90 2.61 -34.32	56.91 1.31 -44.25	57.29 0.07 -56.69	51.99 1.86 -35.04	59.64 0.14 -58.45	64.89 1.40 -53.16	76.40 2.71 -53.77	63.38 2.49 -41.91	76.60 1.00 -67.93	62.92 5.43 -17.76	59.11 6.84 -0.02	57.09 6.34 -1.23	57.47 4.66 -14.57	59.08 4.79 -13.43	62.60 3.68 -29.54	89.23 -1.69 -103.61	85.82 -1.60 -99.62	90.51 -1.69 -104.42	86.64 -1.47 -98.56	95.27 2.01 -79.22	62.60 6.31 -9.20	70.20 5.40 -25.48	60.55 6.39 -5.54
EAST_RIVER___1 323558	62.95 -0.01 -62.86	58.31 2.04 -34.31	56.62 1.03 -44.24	57.27 0.06 -56.68	51.61 1.49 -35.04	59.61 0.11 -58.45	64.57 1.09 -53.15	75.89 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.32 4.84 -17.75	58.46 6.18 -0.02	56.66 5.91 -1.23	57.24 4.43 -14.56	59.01 4.73 -13.43	62.26 3.34 -29.54	89.46 -1.45 -103.60	86.02 -1.39 -99.61	90.81 -1.38 -104.41	86.92 -1.18 -98.55	94.90 1.66 -79.21	61.32 5.03 -9.20	69.15 4.35 -25.48	59.53 5.37 -5.54
EAST_RIVER___2 323559	62.96 0.00 -62.87	58.31 2.03 -34.31	56.62 1.03 -44.24	57.27 0.06 -56.68	51.61 1.49 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.33 4.84 -17.75	58.47 6.19 -0.02	56.66 5.91 -1.23	57.25 4.44 -14.56	59.03 4.74 -13.43	62.26 3.35 -29.54	89.46 -1.45 -103.60	86.02 -1.39 -99.61	90.80 -1.38 -104.41	86.92 -1.18 -98.55	94.91 1.66 -79.21	61.30 5.01 -9.20	69.13 4.33 -25.48	59.53 5.37 -5.54
EAST___DELAWARE_HYD 23607	59.06 0.00 -58.97	56.12 1.97 -32.19	53.87 1.02 -41.50	53.75 0.05 -53.17	49.39 1.44 -32.86	55.99 0.11 -54.82	61.31 1.11 -49.87	72.52 2.24 -50.36	60.41 2.12 -39.30	70.09 0.85 -61.57	60.55 4.18 -16.64	57.44 5.17 -0.01	55.77 5.10 -1.16	55.80 3.86 -13.70	57.67 4.19 -12.64	60.21 3.05 -27.78	83.04 -1.42 -97.14	79.80 -1.41 -93.41	83.83 -1.42 -97.47	80.27 -1.25 -91.98	85.10 1.72 -69.34	59.83 4.58 -8.16	60.99 3.76 -17.90	57.95 4.42 -4.92
ELEC_TRO_TEK 24086	62.96 0.00 -62.87	58.51 2.23 -34.32	56.72 1.12 -44.25	57.28 0.06 -56.69	51.71 1.59 -35.04	59.62 0.12 -58.45	64.67 1.17 -53.16	75.99 2.30 -53.77	63.12 2.22 -41.91	76.52 0.92 -67.93	62.58 5.09 -17.76	58.71 6.43 -0.02	56.86 6.12 -1.23	57.38 4.58 -14.57	59.01 4.73 -13.43	62.40 3.47 -29.54	89.39 -1.53 -103.61	85.95 -1.47 -99.62	90.70 -1.50 -104.42	86.83 -1.28 -98.56	95.02 1.76 -79.22	61.64 5.35 -9.20	69.44 4.64 -25.48	59.73 5.57 -5.54
ELLENBURG_WT_PWR 323604	0.10 0.01 0.00	21.68 -0.29 0.00	11.09 -0.26 0.00	0.50 -0.03 0.00	14.58 -0.50 0.00	0.99 -0.06 0.00	9.09 -0.50 0.74	17.33 -0.83 1.77	16.33 -0.86 1.80	7.15 -0.52 0.00	36.29 -2.38 1.06	48.89 -3.37 0.00	46.01 -3.42 0.08	34.64 -2.64 0.95	37.10 -2.88 0.87	25.43 -2.04 1.91	-12.41 0.82 0.55	-12.73 0.90 1.42	-11.82 0.70 0.30	-9.74 0.71 0.00	13.14 -0.90 0.00	43.02 -3.36 0.72	36.43 -2.89 0.00	45.71 -2.91 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.64 -0.05 -11.59	28.52 0.22 -6.33	19.66 0.15 -8.16	10.99 0.00 -10.46	21.73 0.17 -6.46	11.83 0.00 -10.78	20.25 0.33 -9.58	25.86 0.24 -5.71	26.05 0.07 -6.99	18.52 -0.02 -10.86	28.88 0.26 11.10	38.29 -0.36 13.61	33.24 -0.05 16.22	22.33 -0.19 15.72	21.03 -0.30 19.51	19.60 -0.40 9.38	5.32 -0.32 -18.33	5.47 -0.22 -17.89	6.20 -0.11 -18.54	7.10 -0.26 -17.80	25.18 0.23 -10.91	47.62 -0.59 -1.12	39.01 -0.78 -0.48	48.38 -1.23 -0.99
EMPIRE_CC_1 323656	76.61 0.01 -76.50	65.02 1.30 -41.76	65.82 0.63 -53.84	69.53 0.03 -68.98	58.68 0.95 -42.64	72.22 0.05 -71.12	81.58 0.63 -70.62	100.23 1.24 -79.07	85.34 1.23 -65.13	82.20 0.46 -74.06	72.22 2.65 -29.84	55.49 3.22 -0.01	54.86 3.22 -2.13	65.82 2.49 -25.09	66.59 2.59 -23.15	82.08 1.80 -50.91	116.87 -0.76 -130.32	119.51 -0.74 -132.45	114.95 -0.72 -127.89	107.15 -0.63 -118.23	91.02 0.89 -76.09	67.47 2.85 -17.54	68.27 2.54 -26.40	59.21 3.23 -7.36
EMPIRE_CC_2 323658	76.61 0.01 -76.50	65.02 1.30 -41.76	65.82 0.63 -53.84	69.53 0.03 -68.98	58.68 0.95 -42.64	72.22 0.05 -71.12	81.58 0.63 -70.62	100.23 1.24 -79.07	85.34 1.23 -65.13	82.20 0.46 -74.06	72.22 2.65 -29.84	55.49 3.22 -0.01	54.86 3.22 -2.13	65.82 2.49 -25.09	66.59 2.59 -23.15	82.08 1.80 -50.91	116.87 -0.76 -130.32	119.51 -0.74 -132.45	114.95 -0.72 -127.89	107.15 -0.63 -118.23	91.02 0.89 -76.09	67.47 2.85 -17.54	68.27 2.54 -26.40	59.21 3.23 -7.36
ERIE_WT_PWR 323693	11.76 -0.04 -11.71	28.73 0.37 -6.39	19.82 0.23 -8.24	11.10 0.01 -10.56	21.87 0.26 -6.53	11.94 0.00 -10.89	20.41 0.39 -9.68	26.08 0.37 -5.79	26.26 0.21 -7.06	18.69 0.05 -10.97	29.16 0.55 11.12	38.62 0.02 13.66	33.55 0.32 16.28	22.44 0.09 15.88	20.91 0.00 19.93	19.53 -0.18 9.66	5.43 -0.40 -18.51	5.58 -0.29 -18.08	6.31 -0.20 -18.72	7.20 -0.33 -17.98	25.41 0.35 -11.02	48.01 -0.21 -1.13	39.34 -0.49 -0.50	48.72 -0.90 -1.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.26 -0.01 -15.17	30.96 0.72 -8.28	22.40 0.37 -10.67	14.22 0.02 -13.67	24.02 0.48 -8.45	15.19 0.05 -14.10	23.43 0.44 -12.66	34.62 0.87 -13.82	29.47 0.77 -9.71	22.40 0.33 -14.39	50.97 1.89 -9.35	59.69 2.25 -5.18	58.14 2.13 -6.50	50.18 1.60 -10.35	54.34 1.70 -11.79	43.06 1.18 -12.50	11.75 -0.58 -25.02	10.86 -0.57 -23.64	11.95 -0.59 -24.76	12.29 -0.55 -23.29	29.04 0.72 -14.28	50.95 1.79 -2.07	45.62 1.36 -4.94	51.39 1.48 -1.29
E_CANADA_CAP_HY 24051	102.28 0.00 -102.18	78.77 1.04 -55.77	83.77 0.51 -71.91	92.69 0.03 -92.13	72.77 0.73 -56.95	96.09 0.05 -94.99	100.75 0.59 -89.82	115.71 1.14 -94.65	96.05 1.11 -75.95	102.80 0.47 -94.66	75.23 2.16 -33.34	55.20 2.94 0.00	55.02 3.14 -2.37	68.40 2.20 -27.96	69.04 2.40 -25.79	87.83 1.74 -56.71	157.43 -0.71 -170.82	154.92 -0.75 -167.88	154.77 -0.74 -167.72	145.50 -0.68 -156.62	106.57 0.92 -91.62	70.34 3.00 -20.25	74.30 2.10 -32.88	61.50 2.62 -10.26
E_CANADA_MHWK_HY 24050	0.09 -0.01 0.00	22.34 0.37 0.00	11.56 0.21 0.00	0.54 0.01 0.00	15.23 0.14 0.00	1.08 0.03 0.00	8.35 0.19 2.17	15.24 0.49 5.17	14.09 0.37 5.27	7.79 0.12 0.00	37.34 0.71 3.09	53.16 0.90 0.00	50.50 1.21 0.22	36.57 1.04 2.71	39.43 1.03 2.45	24.86 0.86 5.38	-14.59 -0.36 1.54	-16.52 -0.31 4.00	-13.41 -0.33 0.86	-10.74 -0.29 0.00	14.45 0.41 0.00	46.17 1.11 2.02	40.64 1.32 0.00	49.96 1.34 0.00
E_FISHKILL___LBMP 23776	63.50 -0.01 -63.41	58.30 1.72 -34.61	56.85 0.87 -44.63	57.75 0.05 -57.18	51.69 1.26 -35.34	60.10 0.09 -58.95	64.87 0.94 -53.60	76.04 1.90 -54.22	63.13 1.89 -42.26	77.03 0.79 -68.56	61.71 4.07 -17.91	57.45 5.17 -0.02	55.69 4.93 -1.24	56.64 3.72 -14.69	58.33 3.94 -13.55	61.95 2.79 -29.79	90.57 -1.22 -104.47	87.07 -1.18 -100.45	91.92 -1.17 -105.31	87.96 -1.01 -99.42	95.54 1.42 -80.08	60.63 4.20 -9.34	68.58 3.60 -25.66	58.61 4.36 -5.63
FALCON___SEABRD_CC1 323796	0.10 0.01 0.00	21.85 -0.12 0.00	11.18 -0.17 0.00	0.50 -0.03 0.00	14.69 -0.40 0.00	1.00 -0.05 0.00	9.17 -0.42 0.74	17.49 -0.67 1.77	16.50 -0.69 1.80	7.22 -0.45 0.00	36.59 -2.09 1.06	49.29 -2.98 0.00	46.41 -3.02 0.08	34.98 -2.31 0.95	37.37 -2.61 0.87	25.70 -1.77 1.91	-12.52 0.71 0.55	-12.83 0.80 1.42	-11.93 0.60 0.30	-9.84 0.61 0.00	13.25 -0.79 0.00	43.33 -3.04 0.72	36.66 -2.66 0.00	46.01 -2.62 0.00

FALCON___SEABRD_CC2 323797	0.10 0.01 0.00	21.85 -0.12 0.00	11.18 -0.17 0.00	0.50 -0.03 0.00	14.69 -0.40 0.00	1.00 -0.05 0.00	9.17 -0.42 0.74	17.49 -0.67 1.77	16.50 -0.69 1.80	7.22 -0.45 0.00	36.59 -2.09 1.06	49.29 -2.98 0.00	46.41 -3.02 0.08	34.98 -2.31 0.95	37.37 -2.61 0.87	25.70 -1.77 1.91	-12.52 0.71 0.55	-12.83 0.80 1.42	-11.93 0.60 0.30	-9.84 0.61 0.00	13.25 -0.79 0.00	43.33 -3.04 0.72	36.66 -2.66 0.00	46.01 -2.62 0.00
FAR ROCKAWAY___4 23548	62.96 0.00 -62.87	58.73 2.44 -34.32	56.83 1.23 -44.25	57.28 0.06 -56.69	51.86 1.73 -35.04	59.63 0.13 -58.45	64.77 1.28 -53.16	76.19 2.50 -53.77	63.29 2.40 -41.91	76.59 0.99 -67.93	63.04 5.55 -17.76	59.27 6.99 -0.02	57.41 6.66 -1.23	57.84 5.04 -14.57	59.45 5.17 -13.43	62.76 3.83 -29.54	89.23 -1.69 -103.61	85.79 -1.63 -99.62	90.53 -1.67 -104.42	86.71 -1.40 -98.56	95.14 1.88 -79.22	62.26 5.97 -9.20	69.93 5.13 -25.48	60.29 6.13 -5.54
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	62.96 0.00 -62.87	58.49 2.22 -34.31	56.71 1.12 -44.24	57.27 0.06 -56.68	51.73 1.61 -35.04	59.61 0.12 -58.45	64.67 1.18 -53.15	76.09 2.41 -53.76	63.32 2.43 -41.90	76.60 1.02 -67.92	62.67 5.19 -17.75	58.93 6.65 -0.02	57.11 6.36 -1.23	57.59 4.79 -14.56	59.38 5.10 -13.43	62.53 3.62 -29.54	89.33 -1.58 -103.60	85.90 -1.51 -99.61	90.68 -1.51 -104.41	86.81 -1.29 -98.55	95.06 1.81 -79.21	61.80 5.51 -9.20	69.52 4.72 -25.48	59.97 5.81 -5.54
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	62.95 -0.01 -62.87	58.34 2.06 -34.31	56.63 1.04 -44.24	57.27 0.06 -56.68	51.63 1.50 -35.04	59.61 0.11 -58.45	64.59 1.10 -53.15	75.91 2.23 -53.76	63.15 2.26 -41.90	76.54 0.95 -67.92	62.35 4.87 -17.75	58.50 6.22 -0.02	56.69 5.94 -1.23	57.26 4.46 -14.56	59.03 4.75 -13.43	62.28 3.36 -29.54	89.45 -1.46 -103.60	86.01 -1.40 -99.61	90.79 -1.40 -104.41	86.91 -1.19 -98.55	94.92 1.67 -79.21	61.36 5.08 -9.20	69.19 4.39 -25.48	59.58 5.41 -5.54
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	62.96 -0.01 -62.87	58.32 2.04 -34.31	56.62 1.03 -44.24	57.27 0.06 -56.68	51.61 1.49 -35.04	59.61 0.11 -58.45	64.57 1.09 -53.15	75.90 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.32 4.84 -17.75	58.46 6.18 -0.02	56.66 5.91 -1.23	57.24 4.43 -14.56	59.01 4.73 -13.43	62.26 3.34 -29.54	89.46 -1.45 -103.60	86.02 -1.39 -99.61	90.81 -1.38 -104.41	86.92 -1.18 -98.55	94.90 1.66 -79.21	61.30 5.01 -9.20	69.15 4.35 -25.48	59.52 5.36 -5.54
FARRAGUT___LBMP 323566	62.96 0.00 -62.87	58.49 2.22 -34.31	56.71 1.12 -44.24	57.27 0.06 -56.68	51.73 1.61 -35.04	59.61 0.12 -58.45	64.67 1.18 -53.15	76.09 2.41 -53.76	63.32 2.43 -41.90	76.60 1.02 -67.92	62.67 5.19 -17.75	58.93 6.65 -0.02	57.11 6.36 -1.23	57.59 4.79 -14.56	59.38 5.10 -13.43	62.53 3.62 -29.54	89.33 -1.58 -103.60	85.90 -1.51 -99.61	90.68 -1.51 -104.41	86.81 -1.29 -98.55	95.06 1.81 -79.21	61.80 5.51 -9.20	69.52 4.72 -25.48	59.97 5.81 -5.54
FENNER___WINDPWR 24204	8.09 0.00 -8.00	26.66 0.33 -4.37	17.15 0.16 -5.63	7.76 0.01 -7.22	19.76 0.21 -4.46	8.51 0.02 -7.44	16.60 0.24 -6.03	25.44 0.49 -5.03	22.93 0.43 -3.51	15.46 0.17 -7.62	41.86 0.95 -1.19	53.50 1.24 0.00	50.66 1.14 0.00	39.21 0.97 0.00	41.73 0.89 0.00	29.99 0.61 0.00	-1.06 -0.29 -11.92	-2.78 -0.29 -9.71	-0.23 -0.30 -12.29	1.40 -0.28 -12.13	21.95 0.38 -7.53	48.17 0.97 -0.11	42.01 0.69 -2.00	49.88 0.61 -0.65
FIBERTEK___ENERGY 23856	7.35 0.00 -7.25	26.13 0.20 -3.96	16.57 0.11 -5.10	7.08 0.01 -6.54	19.28 0.15 -4.04	7.81 0.02 -6.74	16.34 0.18 -5.83	25.67 0.33 -5.42	23.34 0.32 -4.03	14.62 0.15 -6.80	42.19 0.82 -1.64	53.17 0.91 0.00	50.47 0.85 -0.11	40.17 0.59 -1.34	42.64 0.62 -1.18	32.37 0.40 -2.59	-1.29 -0.24 -11.64	-1.62 -0.23 -10.81	-0.79 -0.22 -11.65	0.43 -0.21 -11.09	21.14 0.28 -6.83	47.76 0.56 -0.11	41.55 0.35 -1.88	49.51 0.28 -0.61
FITZPATRICK____ 23598	4.41 -0.01 -4.32	23.88 -0.44 -2.36	14.17 -0.23 -3.04	4.42 -0.01 -3.90	17.20 -0.30 -2.41	5.05 -0.02 -4.02	13.02 -0.16 -2.84	21.32 -0.33 -1.72	19.55 -0.33 -0.89	11.49 -0.13 -3.95	39.14 -0.64 -0.05	51.33 -0.93 0.00	48.67 -0.85 0.00	37.55 -0.68 0.00	40.11 -0.74 0.00	28.82 -0.56 0.00	-5.99 0.19 -6.51	-6.71 0.19 -5.31	-5.34 0.20 -6.68	-3.71 0.15 -6.59	17.56 -0.21 -3.73	46.22 -0.94 -0.06	39.60 -0.85 -1.12	47.86 -1.13 -0.36
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	63.12 0.00 -63.03	58.28 1.92 -34.40	56.68 0.98 -44.36	57.41 0.05 -56.83	51.61 1.39 -35.12	59.75 0.11 -58.59	64.72 1.06 -53.33	76.05 2.14 -53.98	63.20 2.10 -42.11	76.13 0.86 -67.59	62.06 4.47 -17.86	57.94 5.66 -0.02	56.14 5.38 -1.24	56.98 4.07 -14.66	58.73 4.36 -13.53	62.23 3.11 -29.74	89.82 -1.36 -103.87	86.40 -1.33 -99.93	91.02 -1.32 -104.57	87.09 -1.16 -98.70	93.94 1.61 -78.29	61.09 4.72 -9.28	67.99 3.98 -24.69	58.93 4.75 -5.56
FORT ORANGE____ 23900	79.40 0.01 -79.30	66.64 1.39 -43.28	67.86 0.71 -55.80	72.06 0.03 -71.50	60.28 1.00 -44.19	74.83 0.06 -73.72	84.94 0.69 -73.92	104.78 1.37 -83.49	89.48 1.33 -69.16	81.77 0.51 -73.59	74.39 2.80 -31.87	55.78 3.51 0.00	55.26 3.46 -2.28	67.84 2.69 -26.91	68.54 2.86 -24.83	85.99 2.02 -54.59	122.03 -0.87 -135.59	125.06 -0.84 -138.10	118.80 -0.83 -131.84	110.39 -0.72 -121.55	86.43 0.99 -71.40	69.06 3.12 -18.86	67.38 2.73 -25.33	59.72 3.38 -7.72
FORT_DRUM_COGEN 23780	3.62 0.03 -3.50	23.69 -0.18 -1.91	13.60 -0.22 -2.47	3.67 -0.01 -3.16	16.75 -0.29 -1.95	4.29 -0.01 -3.25	12.54 -0.09 -2.31	21.11 -0.21 -1.40	19.28 -0.43 -0.72	10.65 -0.21 -3.19	38.71 -1.06 -0.04	51.25 -1.01 0.00	48.57 -0.95 0.00	37.65 -0.59 0.00	40.13 -0.72 0.00	28.83 -0.56 0.00	-7.63 0.20 -4.85	-8.04 0.22 -3.95	-7.11 0.14 -4.97	-5.43 0.11 -4.91	16.68 -0.14 -2.78	46.49 -0.64 -0.04	39.46 -0.62 -0.75	47.48 -1.39 -0.24
FPL_FAR_ROCK_GT1 24212	62.96 0.00 -62.87	58.73 2.44 -34.32	56.83 1.23 -44.25	57.28 0.06 -56.69	51.86 1.73 -35.04	59.63 0.13 -58.45	64.77 1.28 -53.16	76.19 2.50 -53.77	63.29 2.40 -41.91	76.59 0.99 -67.93	63.04 5.55 -17.76	59.27 6.99 -0.02	57.41 6.66 -1.23	57.84 5.04 -14.57	59.45 5.17 -13.43	62.76 3.83 -29.54	89.23 -1.69 -103.61	85.79 -1.63 -99.62	90.53 -1.67 -104.42	86.71 -1.40 -98.56	95.14 1.88 -79.22	62.26 5.97 -9.20	69.93 5.13 -25.48	60.29 6.13 -5.54
FPL_FAR_ROCK_GT2 23815	62.96 0.00 -62.87	58.73 2.44 -34.32	56.83 1.23 -44.25	57.28 0.06 -56.69	51.86 1.73 -35.04	59.63 0.13 -58.45	64.77 1.28 -53.16	76.19 2.50 -53.77	63.29 2.40 -41.91	76.59 0.99 -67.93	63.04 5.55 -17.76	59.27 6.99 -0.02	57.41 6.66 -1.23	57.84 5.04 -14.57	59.45 5.17 -13.43	62.76 3.83 -29.54	89.23 -1.69 -103.61	85.79 -1.63 -99.62	90.53 -1.67 -104.42	86.71 -1.40 -98.56	95.14 1.88 -79.22	62.26 5.97 -9.20	69.93 5.13 -25.48	60.29 6.13 -5.54
FRANKLIN_FALL_HYD 24054	0.10 0.01 0.00	21.80 -0.17 0.00	11.18 -0.17 0.00	0.50 -0.03 0.00	14.78 -0.31 0.00	1.01 -0.04 0.00	10.00 -0.34 0.00	19.37 -0.55 0.00	18.40 -0.59 0.00	7.32 -0.36 0.00	38.08 -1.66 0.00	49.96 -2.31 0.00	47.09 -2.35 0.08	35.51 -1.78 0.95	38.04 -1.94 0.86	26.21 -1.28 1.89	-12.72 0.51 0.54	-13.05 0.56 1.41	-12.09 0.43 0.30	-10.02 0.43 0.00	13.46 -0.58 0.00	44.09 -2.28 0.72	37.27 -2.05 0.00	46.52 -2.10 0.00

FREEPORT_EQUS_GT1 23764	62.97	58.65	56.79	57.28	51.81	59.62	64.73	76.10	63.22	76.55	62.80	58.95	57.11	57.58	59.18	62.56	89.30	85.87	90.62	86.76	95.11	61.97	69.76	60.05
	0.00	2.36	1.19	0.06	1.69	0.12	1.24	2.41	2.32	0.95	5.31	6.66	6.36	4.77	4.90	3.64	-1.62	-1.55	-1.58	-1.36	1.86	5.68	4.96	5.89
	-62.87	-34.32	-44.25	-56.69	-35.04	-58.45	-53.16	-53.77	-41.91	-67.93	-17.76	-0.02	-1.23	-14.57	-13.43	-29.54	-103.61	-99.62	-104.42	-98.56	-79.22	-9.20	-25.48	-5.54
FREEPORT___CT2 23818	62.97	58.65	56.79	57.28	51.81	59.62	64.73	76.10	63.22	76.55	62.80	58.95	57.11	57.58	59.18	62.56	89.30	85.87	90.62	86.76	95.11	61.97	69.76	60.05
	0.00	2.36	1.19	0.06	1.69	0.12	1.24	2.41	2.32	0.95	5.31	6.66	6.36	4.77	4.90	3.64	-1.62	-1.55	-1.58	-1.36	1.86	5.68	4.96	5.89
	-62.87	-34.32	-44.25	-56.69	-35.04	-58.45	-53.16	-53.77	-41.91	-67.93	-17.76	-0.02	-1.23	-14.57	-13.43	-29.54	-103.61	-99.62	-104.42	-98.56	-79.22	-9.20	-25.48	-5.54
FULTON COGEN____ 23766	5.97	25.39	15.58	5.82	18.49	6.53	14.39	22.60	20.45	13.11	40.54	53.12	50.38	39.77	41.50	29.79	-4.19	-5.30	-3.46	-1.79	19.34	47.79	41.18	49.33
	0.00	0.22	0.10	0.01	0.13	0.02	0.19	0.33	0.25	0.11	0.75	0.86	0.87	0.62	0.65	0.41	-0.26	-0.23	-0.22	-0.21	0.28	0.61	0.37	0.22
	-5.87	-3.20	-4.13	-5.29	-3.27	-5.46	-3.86	-2.34	-1.21	-5.33	-0.07	0.00	0.00	-0.91	0.00	0.00	-8.76	-7.14	-8.99	-8.87	-5.02	-0.08	-1.49	-0.48
FULTON___LFGE 323630	96.62	76.83	80.38	87.61	70.40	90.90	99.36	118.77	100.19	98.05	79.49	57.47	57.20	72.35	72.98	93.59	149.39	150.41	145.93	136.23	102.48	73.90	74.41	62.96
	0.01	2.18	1.11	0.05	1.52	0.11	1.23	2.41	2.29	0.87	4.07	5.20	5.14	4.04	4.39	3.22	-1.40	-1.44	-1.45	-1.26	1.67	5.18	3.95	4.69
	-96.52	-52.68	-67.93	-87.03	-53.79	-89.73	-87.80	-96.44	-78.91	-89.51	-35.69	0.00	-2.55	-30.06	-27.74	-60.99	-163.48	-164.05	-159.60	-147.94	-86.77	-21.63	-31.13	-9.65
G.F.CEMENT___DRP 24184	85.57	70.06	72.23	77.63	63.77	80.58	93.79	118.61	102.16	87.85	81.19	55.90	55.81	73.69	73.89	97.94	134.64	140.97	129.96	119.62	93.05	73.92	70.19	60.68
	0.00	1.44	0.73	0.03	1.04	0.07	0.80	1.59	1.39	0.50	2.86	3.63	3.53	2.76	2.88	2.24	-0.97	-1.01	-1.02	-0.89	1.18	3.65	3.06	3.63
	-85.47	-46.65	-60.15	-77.07	-47.64	-79.46	-82.65	-97.10	-81.78	-79.68	-38.60	0.00	-2.77	-32.69	-30.16	-66.32	-148.30	-154.19	-143.20	-130.96	-77.83	-23.18	-27.81	-8.44
GARDENVILLE___LBMP 24039	11.83	28.69	19.83	11.15	21.87	12.00	20.43	25.83	26.24	18.72	28.07	37.53	32.25	21.07	19.28	18.49	5.53	5.72	6.44	7.34	25.43	47.87	39.08	48.65
	-0.05	0.29	0.19	0.01	0.22	0.00	0.36	0.32	0.15	0.02	0.46	-0.08	0.20	0.01	-0.07	-0.23	-0.37	-0.26	-0.16	-0.29	0.30	-0.34	-0.57	-0.97
	-11.78	-6.43	-8.29	-10.62	-6.56	-10.95	-9.74	-5.59	-7.10	-11.03	12.12	14.65	17.47	17.18	21.49	10.66	-18.59	-18.19	-18.82	-18.09	-11.09	-1.12	-0.33	-1.00
GENERAL___MILLS 23808	11.75	28.72	19.82	11.10	21.88	11.94	20.41	26.10	26.26	18.69	29.16	38.63	33.56	22.44	20.92	19.54	5.42	5.57	6.30	7.20	25.41	48.02	39.34	48.74
	-0.05	0.36	0.23	0.01	0.26	0.00	0.40	0.38	0.21	0.05	0.55	0.03	0.33	0.09	0.01	-0.18	-0.41	-0.30	-0.20	-0.33	0.35	-0.20	-0.48	-0.88
	-11.71	-6.39	-8.24	-10.56	-6.53	-10.89	-9.68	-5.79	-7.06	-10.97	11.12	13.66	16.28	15.88	19.93	9.66	-18.51	-18.08	-18.72	-17.98	-11.02	-1.13	-0.50	-1.00
GE_PLASTICS___DRP 24183	77.32	65.33	66.33	70.19	59.00	72.90	81.81	99.75	84.80	79.26	71.68	55.43	54.72	65.44	66.28	81.52	117.78	119.51	114.93	107.20	83.14	67.09	65.81	59.00
	0.00	1.22	0.63	0.03	0.88	0.06	0.61	1.21	1.19	0.48	2.52	3.17	3.11	2.38	2.53	1.78	-0.77	-0.74	-0.74	-0.64	0.89	2.70	2.35	2.89
	-77.22	-42.15	-54.34	-69.63	-43.03	-71.79	-70.87	-78.61	-64.62	-71.11	-29.43	0.00	-2.10	-24.82	-22.90	-50.36	-131.24	-132.46	-127.89	-118.29	-68.21	-17.30	-24.14	-7.49
GILBOA___1 23756	59.78	55.54	53.91	54.37	49.05	56.59	59.26	66.47	54.48	61.04	55.49	54.86	52.98	51.48	53.33	53.82	83.58	77.93	83.22	80.12	62.72	56.49	57.45	56.26
	0.00	1.00	0.56	0.03	0.70	0.05	0.47	0.97	0.95	0.40	2.07	2.60	2.50	1.88	2.00	1.41	-0.62	-0.60	-0.59	-0.52	0.71	2.02	1.71	2.07
	-59.69	-32.58	-42.00	-53.82	-33.26	-55.49	-48.45	-45.58	-34.54	-52.97	-13.69	0.00	-0.96	-11.36	-10.47	-23.03	-96.88	-90.74	-96.03	-91.08	-47.98	-7.38	-16.42	-5.57
GILBOA___2 23757	59.78	55.54	53.91	54.37	49.05	56.59	59.26	66.47	54.48	61.04	55.49	54.86	52.98	51.48	53.33	53.82	83.58	77.93	83.22	80.12	62.72	56.49	57.45	56.26
	0.00	1.00	0.56	0.03	0.70	0.05	0.47	0.97	0.95	0.40	2.07	2.60	2.50	1.88	2.00	1.41	-0.62	-0.60	-0.59	-0.52	0.71	2.02	1.71	2.07
	-59.69	-32.58	-42.00	-53.82	-33.26	-55.49	-48.45	-45.58	-34.54	-52.97	-13.69	0.00	-0.96	-11.36	-10.47	-23.03	-96.88	-90.74	-96.03	-91.08	-47.98	-7.38	-16.42	-5.57
GILBOA___3 23758	59.78	55.54	53.91	54.37	49.05	56.59	59.26	66.47	54.48	61.04	55.49	54.86	52.98	51.48	53.33	53.82	83.58	77.93	83.22	80.12	62.72	56.49	57.45	56.26
	0.00	1.00	0.56	0.03	0.70	0.05	0.47	0.97	0.95	0.40	2.07	2.60	2.50	1.88	2.00	1.41	-0.62	-0.60	-0.59	-0.52	0.71	2.02	1.71	2.07
	-59.69	-32.58	-42.00	-53.82	-33.26	-55.49	-48.45	-45.58	-34.54	-52.97	-13.69	0.00	-0.96	-11.36	-10.47	-23.03	-96.88	-90.74	-96.03	-91.08	-47.98	-7.38	-16.42	-5.57
GILBOA___4 23759	59.78	55.54	53.91	54.37	49.05	56.59	59.26	66.47	54.48	61.04	55.49	54.86	52.98	51.48	53.33	53.82	83.58	77.93	83.22	80.12	62.72	56.49	57.45	56.26
	0.00	1.00	0.56	0.03	0.70	0.05	0.47	0.97	0.95	0.40	2.07	2.60	2.50	1.88	2.00	1.41	-0.62	-0.60	-0.59	-0.52	0.71	2.02	1.71	2.07
	-59.69	-32.58	-42.00	-53.82	-33.26	-55.49	-48.45	-45.58	-34.54	-52.97	-13.69	0.00	-0.96	-11.36	-10.47	-23.03	-96.88	-90.74	-96.03	-91.08	-47.98	-7.38	-16.42	-5.57
GILBOA____ 23599	59.78	55.54	53.91	54.37	49.05	56.59	59.26	66.47	54.48	61.04	55.49	54.86	52.98	51.48	53.33	53.82	83.58	77.93	83.22	80.12	62.72	56.49	57.45	56.26
	0.00	1.00	0.56	0.03	0.70	0.05	0.47	0.97	0.95	0.40	2.07	2.60	2.50	1.88	2.00	1.41	-0.62	-0.60	-0.59	-0.52	0.71	2.02	1.71	2.07
	-59.69	-32.58	-42.00	-53.82	-33.26	-55.49	-48.45	-45.58	-34.54	-52.97	-13.69	0.00	-0.96	-11.36	-10.47	-23.03	-96.88	-90.74	-96.03	-91.08	-47.98	-7.38	-16.42	-5.57
GINNA_____ 23603	9.07	26.05	17.28	8.63	19.57	9.39	17.53	25.45	23.66	15.87	36.92	46.46	43.49	33.59	34.61	27.54	2.10	1.91	2.70	3.62	22.10	45.70	38.73	46.33
	-0.03	-0.84	-0.41	-0.02	-0.54	-0.04	-0.19	-0.65	-0.70	-0.31	-1.47	-2.38	-2.03	-1.73	-1.95	-1.52	0.30	0.33	0.41	0.25	-0.42	-2.36	-2.30	-3.06
	-9.01	-4.92	-6.34	-8.12	-5.02	-8.38	-7.39	-6.18	-5.37	-8.51	1.34	3.43	4.00	2.92	4.28	0.31	-14.48	-13.78	-14.51	-13.83	-8.48	-0.97	-1.71	-0.77
GLEN PARK_____ 23778	3.76	23.81	13.71	3.80	16.85	4.43	12.67	21.22	19.35	10.79	38.77	51.41	48.73	37.78	40.27	28.91	-7.44	-7.90	-6.93	-5.24	16.87	46.67	39.63	47.62
	0.03	-0.15	-0.20	-0.01	-0.27	-0.01	-0.07	-0.15	-0.39	-0.20	-1.01	-0.86	-0.78	-0.46	-0.58	-0.47	0.16	0.17	0.08	0.07	-0.08	-0.46	-0.49	-1.25
	-3.64	-1.99	-2.56	-3.28	-2.03	-3.38	-2.39	-1.45	-0.75	-3.31	-0.04	0.00	0.00	0.00	0.00	0.00	-5.08	-4.14	-5.21	-5.14	-2.91	-0.05	-0.79	-0.26

GLENWOOD_IC_1_G5 23712	62.97 0.00 -62.87	58.50 2.21 -34.32	56.72 1.12 -44.25	57.28 0.06 -56.69	51.72 1.59 -35.04	59.62 0.12 -58.45	64.67 1.18 -53.16	76.03 2.34 -53.77	63.18 2.28 -41.91	76.55 0.95 -67.93	62.64 5.16 -17.76	58.82 6.54 -0.02	56.97 6.22 -1.23	57.47 4.67 -14.57	59.17 4.89 -13.43	62.47 3.55 -29.54	89.36 -1.56 -103.61	85.92 -1.49 -99.62	90.69 -1.51 -104.42	86.82 -1.29 -98.56	95.05 1.79 -79.22	61.72 5.43 -9.20	69.43 4.63 -25.48	59.74 5.58 -5.54
GLENWOOD_IC_2_G1 23688	62.96 0.00 -62.87	58.38 2.09 -34.32	56.66 1.06 -44.25	57.28 0.05 -56.69	51.65 1.52 -35.04	59.62 0.11 -58.45	64.61 1.12 -53.16	75.93 2.23 -53.77	63.09 2.20 -41.91	76.52 0.92 -67.93	62.40 4.91 -17.76	58.51 6.23 -0.02	56.67 5.92 -1.23	57.26 4.45 -14.57	58.96 4.67 -13.43	62.29 3.37 -29.54	89.44 -1.48 -103.61	86.00 -1.42 -99.62	90.77 -1.43 -104.42	86.89 -1.22 -98.56	94.96 1.70 -79.22	61.43 5.14 -9.20	69.20 4.40 -25.48	59.48 5.32 -5.54
GLENWOOD_IC_3_G1 23689	62.96 0.00 -62.87	58.38 2.09 -34.32	56.66 1.06 -44.25	57.28 0.05 -56.69	51.65 1.52 -35.04	59.62 0.11 -58.45	64.61 1.12 -53.16	75.93 2.23 -53.77	63.09 2.20 -41.91	76.52 0.92 -67.93	62.40 4.91 -17.76	58.51 6.23 -0.02	56.67 5.92 -1.23	57.26 4.45 -14.57	58.96 4.67 -13.43	62.29 3.37 -29.54	89.44 -1.48 -103.61	86.00 -1.42 -99.62	90.77 -1.43 -104.42	86.89 -1.22 -98.56	94.96 1.70 -79.22	61.43 5.14 -9.20	69.20 4.40 -25.48	59.48 5.32 -5.54
GLENWOOD___4 23550	62.97 0.00 -62.87	58.50 2.21 -34.32	56.72 1.12 -44.25	57.28 0.06 -56.69	51.72 1.59 -35.04	59.62 0.12 -58.45	64.67 1.18 -53.16	76.03 2.34 -53.77	63.18 2.28 -41.91	76.55 0.95 -67.93	62.64 5.16 -17.76	58.82 6.54 -0.02	56.97 6.22 -1.23	57.47 4.67 -14.57	59.17 4.89 -13.43	62.47 3.55 -29.54	89.36 -1.56 -103.61	85.92 -1.49 -99.62	90.69 -1.51 -104.42	86.82 -1.29 -98.56	95.05 1.79 -79.22	61.72 5.43 -9.20	69.43 4.63 -25.48	59.74 5.58 -5.54
GLENWOOD___5 23614	62.97 0.00 -62.87	58.50 2.21 -34.32	56.72 1.12 -44.25	57.28 0.06 -56.69	51.72 1.59 -35.04	59.62 0.12 -58.45	64.67 1.18 -53.16	76.03 2.34 -53.77	63.18 2.28 -41.91	76.55 0.95 -67.93	62.64 5.16 -17.76	58.82 6.54 -0.02	56.97 6.22 -1.23	57.47 4.67 -14.57	59.17 4.89 -13.43	62.47 3.55 -29.54	89.36 -1.56 -103.61	85.92 -1.49 -99.62	90.69 -1.51 -104.42	86.82 -1.29 -98.56	95.05 1.79 -79.22	61.72 5.43 -9.20	69.43 4.63 -25.48	59.74 5.58 -5.54
GLOBAL GREEN_PORT_GT1 23814	62.97 0.01 -62.87	58.89 2.61 -34.32	56.91 1.31 -44.25	57.29 0.07 -56.69	51.99 1.86 -35.04	59.64 0.14 -58.45	64.90 1.41 -53.16	76.40 2.71 -53.77	63.38 2.49 -41.91	76.60 1.01 -67.93	62.93 5.44 -17.76	59.11 6.83 -0.02	57.08 6.33 -1.23	57.45 4.64 -14.57	59.06 4.78 -13.43	62.59 3.67 -29.54	89.23 -1.69 -103.61	85.82 -1.59 -99.62	90.51 -1.69 -104.42	86.64 -1.47 -98.56	95.27 2.01 -79.22	62.59 6.29 -9.20	70.20 5.39 -25.48	60.53 6.37 -5.54
GLOBE___DSASP 323697	11.06 -0.06 -11.03	27.49 -0.50 -6.01	18.92 -0.20 -7.77	10.49 -0.01 -9.97	20.97 -0.28 -6.16	11.28 -0.05 -10.28	19.42 0.01 -9.08	25.29 -0.45 -5.82	24.95 -0.65 -6.61	17.64 -0.31 -10.29	29.68 -1.25 8.80	38.61 -2.44 11.21	34.18 -2.01 13.33	23.74 -1.69 12.82	22.55 -1.96 16.34	20.29 -1.54 7.54	5.01 0.15 -17.54	5.04 0.22 -17.03	5.72 0.34 -17.60	6.58 0.13 -16.90	24.04 -0.32 -10.32	45.76 -2.41 -1.09	37.72 -2.38 -0.78	46.44 -3.12 -0.94
GOETHSLN___LBMP 323567	62.95 0.00 -62.87	58.25 1.97 -34.31	56.59 1.00 -44.24	57.27 0.05 -56.68	51.57 1.44 -35.04	59.60 0.11 -58.45	64.54 1.05 -53.15	75.84 2.15 -53.76	63.08 2.19 -41.90	76.51 0.92 -67.92	62.19 4.70 -17.75	58.30 6.02 -0.02	56.51 5.76 -1.23	57.11 4.31 -14.56	58.88 4.60 -13.43	62.17 3.25 -29.54	89.50 -1.41 -103.60	86.06 -1.34 -99.61	90.84 -1.35 -104.41	86.96 -1.14 -98.55	94.86 1.62 -79.21	61.17 4.88 -9.20	69.04 4.23 -25.48	59.39 5.23 -5.54
GOODYEAR_LAKE_HYD 323669	16.97 -0.01 -16.88	32.26 1.08 -9.21	23.81 0.58 -11.88	15.78 0.03 -15.22	25.26 0.76 -9.41	16.81 0.06 -15.69	32.92 0.61 -21.97	53.84 1.25 -32.67	50.04 1.17 -29.88	24.69 0.50 -16.52	58.02 2.61 -15.68	55.65 3.38 0.00	53.93 3.28 -1.14	54.10 2.40 -13.47	55.85 2.56 -12.44	58.51 1.82 -27.30	19.82 -0.82 -33.32	28.00 -0.80 -41.01	17.68 -0.80 -30.70	14.88 -0.72 -26.04	32.24 0.98 -17.23	58.15 2.63 -8.42	45.09 2.05 -3.71	52.12 2.40 -1.10
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.01 -0.01 -21.92	34.63 0.70 -11.96	27.17 0.39 -15.43	20.31 0.02 -19.76	27.80 0.49 -12.22	21.47 0.04 -20.38	29.22 0.43 -18.45	39.70 0.86 -18.91	34.15 0.80 -14.36	28.77 0.35 -20.75	49.74 1.96 -8.06	56.53 2.28 -1.99	54.58 2.25 -2.81	47.63 1.64 -7.75	50.67 1.77 -8.06	42.99 1.21 -12.40	22.80 -0.61 -36.10	21.75 -0.56 -34.52	23.01 -0.55 -35.78	22.74 -0.51 -33.69	35.39 0.72 -20.63	51.75 1.62 -3.04	46.78 1.31 -6.14	51.97 1.48 -1.87
GOUDEY___7 23579	22.01 -0.01 -21.92	34.65 0.72 -11.96	27.17 0.40 -15.43	20.32 0.03 -19.76	27.81 0.51 -12.22	21.47 0.05 -20.38	29.22 0.43 -18.45	39.72 0.89 -18.91	34.17 0.82 -14.36	28.78 0.36 -20.75	49.79 2.00 -8.06	56.59 2.34 -1.99	54.63 2.30 -2.81	47.68 1.69 -7.75	50.71 1.81 -8.06	43.03 1.24 -12.40	22.79 -0.62 -36.10	21.74 -0.57 -34.52	23.00 -0.56 -35.78	22.73 -0.52 -33.69	35.41 0.74 -20.63	51.79 1.66 -3.04	46.82 1.35 -6.14	52.01 1.52 -1.87
GOUDEY___8 23580	22.01 -0.01 -21.92	34.63 0.70 -11.96	27.17 0.39 -15.43	20.31 0.02 -19.76	27.80 0.49 -12.22	21.47 0.04 -20.38	29.22 0.43 -18.45	39.70 0.86 -18.91	34.15 0.80 -14.36	28.77 0.35 -20.75	49.74 1.96 -8.06	56.53 2.28 -1.99	54.58 2.25 -2.81	47.63 1.64 -7.75	50.67 1.77 -8.06	42.99 1.21 -12.40	22.80 -0.61 -36.10	21.75 -0.56 -34.52	23.01 -0.55 -35.78	22.74 -0.51 -33.69	35.39 0.72 -20.63	51.75 1.62 -3.04	46.78 1.31 -6.14	51.97 1.48 -1.87
GOWANUS_GT1_1 24077	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.69	51.59 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.24 -41.90	76.54 0.95 -67.92	62.23 4.74 -17.76	58.38 6.10 -0.02	56.62 5.87 -1.23	57.21 4.40 -14.56	58.97 4.70 -13.43	62.24 3.32 -29.54	89.47 -1.45 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.91 1.66 -79.21	61.35 5.06 -9.20	69.16 4.36 -25.48	59.47 5.31 -5.54
GOWANUS_GT1_2 24078	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.69	51.59 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.24 -41.90	76.54 0.95 -67.92	62.23 4.74 -17.76	58.38 6.10 -0.02	56.62 5.87 -1.23	57.21 4.40 -14.56	58.97 4.70 -13.43	62.24 3.32 -29.54	89.47 -1.45 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.91 1.66 -79.21	61.35 5.06 -9.20	69.16 4.36 -25.48	59.47 5.31 -5.54
GOWANUS_GT1_3 24079	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.69	51.59 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.24 -41.90	76.54 0.95 -67.92	62.23 4.74 -17.76	58.38 6.10 -0.02	56.62 5.87 -1.23	57.21 4.40 -14.56	58.97 4.70 -13.43	62.24 3.32 -29.54	89.47 -1.45 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.91 1.66 -79.21	61.35 5.06 -9.20	69.16 4.36 -25.48	59.47 5.31 -5.54

GOWANUS_GT1_4 24080	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.69	51.59 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.24 -41.90	76.54 0.95 -67.92	62.23 4.74 -17.76	58.38 6.10 -0.02	56.62 5.87 -1.23	57.21 4.40 -14.56	58.97 4.70 -13.43	62.24 3.32 -29.54	89.47 -1.45 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.91 1.66 -79.21	61.35 5.06 -9.20	69.16 4.36 -25.48	59.47 5.31 -5.54
GOWANUS_GT1_5 24084	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.69	51.59 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.24 -41.90	76.54 0.95 -67.92	62.23 4.74 -17.76	58.38 6.10 -0.02	56.62 5.87 -1.23	57.21 4.40 -14.56	58.97 4.70 -13.43	62.24 3.32 -29.54	89.47 -1.45 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.91 1.66 -79.21	61.35 5.06 -9.20	69.16 4.36 -25.48	59.47 5.31 -5.54
GOWANUS_GT1_6 24111	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.69	51.59 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.24 -41.90	76.54 0.95 -67.92	62.23 4.74 -17.76	58.38 6.10 -0.02	56.62 5.87 -1.23	57.21 4.40 -14.56	58.97 4.70 -13.43	62.24 3.32 -29.54	89.47 -1.45 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.91 1.66 -79.21	61.35 5.06 -9.20	69.16 4.36 -25.48	59.47 5.31 -5.54
GOWANUS_GT1_7 24112	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.69	51.59 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.24 -41.90	76.54 0.95 -67.92	62.23 4.74 -17.76	58.38 6.10 -0.02	56.62 5.87 -1.23	57.21 4.40 -14.56	58.97 4.70 -13.43	62.24 3.32 -29.54	89.47 -1.45 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.91 1.66 -79.21	61.35 5.06 -9.20	69.16 4.36 -25.48	59.47 5.31 -5.54
GOWANUS_GT1_8 24113	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.69	51.59 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.24 -41.90	76.54 0.95 -67.92	62.23 4.74 -17.76	58.38 6.10 -0.02	56.62 5.87 -1.23	57.21 4.40 -14.56	58.97 4.70 -13.43	62.24 3.32 -29.54	89.47 -1.45 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.91 1.66 -79.21	61.35 5.06 -9.20	69.16 4.36 -25.48	59.47 5.31 -5.54
GOWANUS_GT2_1 24114	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.23 4.75 -17.76	58.40 6.12 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
GOWANUS_GT2_2 24115	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.23 4.75 -17.76	58.40 6.12 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
GOWANUS_GT2_3 24116	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.23 4.75 -17.76	58.40 6.12 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
GOWANUS_GT2_4 24117	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.23 4.75 -17.76	58.40 6.12 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
GOWANUS_GT2_5 24118	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.23 4.75 -17.76	58.40 6.12 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
GOWANUS_GT2_6 24119	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.23 4.75 -17.76	58.40 6.12 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
GOWANUS_GT2_7 24120	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.23 4.75 -17.76	58.40 6.12 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
GOWANUS_GT2_8 24121	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.23 4.75 -17.76	58.40 6.12 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
GOWANUS_GT3_1 24122	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.69	51.59 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.24 -41.90	76.54 0.95 -67.92	62.23 4.74 -17.76	58.38 6.10 -0.02	56.62 5.87 -1.23	57.21 4.40 -14.56	58.97 4.70 -13.43	62.24 3.32 -29.54	89.47 -1.45 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.91 1.66 -79.21	61.35 5.06 -9.20	69.16 4.36 -25.48	59.47 5.31 -5.54
GOWANUS_GT3_2 24123	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.69	51.59 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.24 -41.90	76.54 0.95 -67.92	62.23 4.74 -17.76	58.38 6.10 -0.02	56.62 5.87 -1.23	57.21 4.40 -14.56	58.97 4.70 -13.43	62.24 3.32 -29.54	89.47 -1.45 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.91 1.66 -79.21	61.35 5.06 -9.20	69.16 4.36 -25.48	59.47 5.31 -5.54

GOWANUS_GT3_3 24124	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.69	51.59 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.24 -41.90	76.54 0.95 -67.92	62.23 4.74 -17.76	58.38 6.10 -0.02	56.62 5.87 -1.23	57.21 4.40 -14.56	58.97 4.70 -13.43	62.24 3.32 -29.54	89.47 -1.45 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.91 1.66 -79.21	61.35 5.06 -9.20	69.16 4.36 -25.48	59.47 5.31 -5.54
GOWANUS_GT3_4 24125	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.69	51.59 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.24 -41.90	76.54 0.95 -67.92	62.23 4.74 -17.76	58.38 6.10 -0.02	56.62 5.87 -1.23	57.21 4.40 -14.56	58.97 4.70 -13.43	62.24 3.32 -29.54	89.47 -1.45 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.91 1.66 -79.21	61.35 5.06 -9.20	69.16 4.36 -25.48	59.47 5.31 -5.54
GOWANUS_GT3_5 24126	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.69	51.59 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.24 -41.90	76.54 0.95 -67.92	62.23 4.74 -17.76	58.38 6.10 -0.02	56.62 5.87 -1.23	57.21 4.40 -14.56	58.97 4.70 -13.43	62.24 3.32 -29.54	89.47 -1.45 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.91 1.66 -79.21	61.35 5.06 -9.20	69.16 4.36 -25.48	59.47 5.31 -5.54
GOWANUS_GT3_6 24127	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.69	51.59 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.24 -41.90	76.54 0.95 -67.92	62.23 4.74 -17.76	58.38 6.10 -0.02	56.62 5.87 -1.23	57.21 4.40 -14.56	58.97 4.70 -13.43	62.24 3.32 -29.54	89.47 -1.45 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.91 1.66 -79.21	61.35 5.06 -9.20	69.16 4.36 -25.48	59.47 5.31 -5.54
GOWANUS_GT3_7 24128	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.69	51.59 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.24 -41.90	76.54 0.95 -67.92	62.23 4.74 -17.76	58.38 6.10 -0.02	56.62 5.87 -1.23	57.21 4.40 -14.56	58.97 4.70 -13.43	62.24 3.32 -29.54	89.47 -1.45 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.91 1.66 -79.21	61.35 5.06 -9.20	69.16 4.36 -25.48	59.47 5.31 -5.54
GOWANUS_GT3_8 24129	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.69	51.59 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.24 -41.90	76.54 0.95 -67.92	62.23 4.74 -17.76	58.38 6.10 -0.02	56.62 5.87 -1.23	57.21 4.40 -14.56	58.97 4.70 -13.43	62.24 3.32 -29.54	89.47 -1.45 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.91 1.66 -79.21	61.35 5.06 -9.20	69.16 4.36 -25.48	59.47 5.31 -5.54
GOWANUS_GT4_1 24130	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.23 4.75 -17.76	58.40 6.12 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
GOWANUS_GT4_2 24131	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.23 4.75 -17.76	58.40 6.12 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
GOWANUS_GT4_3 24132	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.23 4.75 -17.76	58.40 6.12 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
GOWANUS_GT4_4 24133	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.23 4.75 -17.76	58.40 6.12 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
GOWANUS_GT4_5 24134	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.23 4.75 -17.76	58.40 6.12 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
GOWANUS_GT4_6 24135	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.23 4.75 -17.76	58.40 6.12 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
GOWANUS_GT4_7 24136	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.23 4.75 -17.76	58.40 6.12 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
GOWANUS_GT4_8 24137	62.95 -0.01 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.89 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.23 4.75 -17.76	58.40 6.12 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
GREENIDGE___3 23582	14.06 -0.02 -13.99	30.11 0.51 -7.83	21.48 0.29 -9.84	13.15 0.02 -12.61	23.23 0.35 -7.80	14.09 0.03 -13.00	22.36 0.42 -11.60	38.03 0.76 -17.35	28.64 0.64 -9.01	21.34 0.26 -13.41	68.18 1.31 -27.13	76.25 1.16 -22.82	78.51 1.27 -27.73	73.15 0.85 -34.06	83.05 0.87 -41.34	61.59 0.59 -31.61	10.55 -0.56 -23.79	8.99 -0.49 -21.69	10.51 -0.44 -23.17	10.56 -0.47 -21.48	27.83 0.63 -13.16	50.50 1.15 -2.26	48.02 0.75 -7.95	50.47 0.66 -1.19

GREENIDGE___4 23583	14.06 -0.02 -13.99	30.11 0.51 -7.63	21.48 0.29 -9.84	13.15 0.02 -12.61	23.23 0.35 -7.80	14.09 0.03 -13.00	22.36 0.42 -11.60	38.03 0.76 -17.35	28.64 0.64 -9.01	21.34 0.26 -13.41	68.18 1.31 -27.13	76.25 1.16 -22.82	78.51 1.27 -27.73	73.15 0.85 -34.06	83.05 0.87 -41.34	61.59 0.59 -31.61	10.55 -0.56 -23.79	8.99 -0.49 -21.69	10.51 -0.44 -23.17	10.56 -0.47 -21.48	27.83 0.63 -13.16	50.50 1.15 -2.26	48.02 0.75 -7.95	50.47 0.66 -1.19
GREENWD_138_KV_38B11_REV_LBMP_J 345004	62.96 0.00 -62.87	58.31 2.03 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.90 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.24 4.76 -17.76	58.41 6.13 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
GROVEVILLE___HYD 323602	63.12 0.00 -63.03	58.28 1.92 -34.40	56.68 0.98 -44.36	57.41 0.05 -56.83	51.61 1.39 -35.12	59.75 0.11 -58.59	64.72 1.06 -53.33	76.05 2.14 -53.98	63.20 2.10 -42.11	76.13 0.86 -67.59	62.06 4.47 -17.86	57.94 5.66 -0.02	56.14 5.38 -1.24	56.98 4.07 -14.66	58.73 4.36 -13.53	62.23 3.11 -29.74	89.82 -1.36 -103.87	86.40 -1.33 -99.93	91.02 -1.32 -104.57	87.09 -1.16 -98.70	93.94 1.61 -78.29	61.09 4.72 -9.28	67.99 3.98 -24.69	58.93 4.75 -5.56
HAMPSHIRE___PAPER_HYD 323593	1.65 0.02 -1.54	22.23 -0.58 -0.84	12.09 -0.35 -1.09	1.90 -0.02 -1.39	15.53 -0.42 -0.86	2.45 -0.04 -1.44	11.04 -0.31 -1.02	19.94 -0.60 -0.62	18.61 -0.69 -0.32	8.76 -0.32 -1.41	38.10 -1.65 -0.02	50.32 -1.94 0.00	47.66 -1.85 0.00	36.08 -1.25 0.91	39.46 -1.39 0.00	28.44 -0.95 0.00	-10.31 0.46 -1.93	-10.17 0.46 -1.57	-9.84 0.40 -1.97	-8.16 0.34 -1.95	14.70 -0.44 -1.10	44.62 -1.74 0.74	37.72 -1.60 0.00	46.55 -2.07 0.00
HARDSCRABBLE_WT_PWR 323673	0.09 -0.01 0.00	22.07 0.10 0.00	11.41 0.06 0.00	0.53 0.00 0.00	15.02 -0.07 0.00	1.06 0.01 0.00	8.20 0.03 2.17	14.92 0.17 5.17	13.81 0.09 5.27	7.70 0.03 0.00	36.88 0.24 3.09	52.63 0.37 0.00	49.96 0.67 0.22	36.00 0.48 2.71	38.82 0.42 2.45	24.46 0.46 5.38	-14.41 -0.19 1.54	-16.34 -0.13 4.00	-13.22 -0.15 0.86	-10.61 -0.16 0.00	14.27 0.23 0.00	45.69 0.62 2.02	40.20 0.88 0.00	49.52 0.89 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	60.24 -0.01 -60.16	56.45 1.64 -32.83	54.51 0.83 -42.34	54.81 0.04 -54.24	49.85 1.23 -33.53	57.06 0.09 -55.92	61.86 0.95 -50.58	72.83 1.96 -50.95	60.55 1.91 -39.66	72.42 0.79 -63.95	60.59 4.11 -16.74	57.50 5.23 -0.02	55.62 4.94 -1.16	55.76 3.77 -13.75	57.53 4.00 -12.68	60.09 2.83 -27.88	84.77 -1.26 -98.71	81.34 -1.23 -94.77	85.94 -1.22 -99.38	82.61 -1.07 -94.13	89.52 1.51 -73.97	59.68 4.18 -8.41	66.22 3.49 -23.40	57.88 4.14 -5.12
HARZA MOOSE___RIVER 24016	2.29 0.01 -2.18	23.38 0.22 -1.19	12.96 0.08 -1.54	2.50 0.00 -1.97	16.41 0.10 -1.22	3.09 0.01 -2.03	11.14 0.17 -0.63	19.23 0.35 1.04	17.70 0.21 1.50	9.71 0.05 -2.00	38.89 0.28 1.12	52.87 0.61 0.00	49.75 0.36 0.12	37.13 0.40 1.51	39.91 0.33 1.26	26.83 0.23 2.78	-11.24 -0.11 -1.55	-12.47 -0.11 0.16	-10.40 -0.15 -1.96	-8.21 -0.14 -2.37	15.56 0.18 -1.34	46.33 0.38 1.14	39.54 0.22 0.00	48.61 -0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	62.96 0.00 -62.87	58.31 2.03 -34.31	56.62 1.03 -44.24	57.27 0.06 -56.69	51.61 1.48 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.24 -41.90	76.53 0.94 -67.92	62.26 4.78 -17.76	58.39 6.11 -0.02	56.56 5.81 -1.23	57.16 4.35 -14.56	58.93 4.65 -13.43	62.20 3.29 -29.54	89.49 -1.42 -103.60	86.05 -1.36 -99.61	90.84 -1.35 -104.41	86.96 -1.15 -98.55	94.87 1.63 -79.21	61.26 4.97 -9.20	69.16 4.36 -25.48	59.51 5.35 -5.54
HEMPSTEAD____ 23647	62.96 0.00 -62.87	58.50 2.21 -34.32	56.71 1.12 -44.25	57.28 0.06 -56.69	51.71 1.58 -35.04	59.62 0.12 -58.45	64.67 1.17 -53.16	75.99 2.30 -53.77	63.12 2.23 -41.91	76.52 0.92 -67.93	62.57 5.08 -17.76	58.68 6.40 -0.02	56.84 6.09 -1.23	57.37 4.57 -14.57	59.00 4.72 -13.43	62.40 3.47 -29.54	89.39 -1.53 -103.61	85.95 -1.47 -99.62	90.71 -1.49 -104.42	86.83 -1.28 -98.56	95.02 1.76 -79.22	61.64 5.36 -9.20	69.45 4.65 -25.48	59.73 5.57 -5.54
HICKLING___1 23621	17.38 -0.01 -17.30	32.40 0.99 -9.44	24.08 0.56 -12.17	16.16 0.03 -15.60	25.40 0.67 -9.64	17.19 0.06 -16.08	25.43 0.61 -14.49	37.77 1.26 -16.58	31.32 1.13 -11.20	24.78 0.49 -16.62	55.79 2.70 -13.36	63.88 3.12 -8.50	63.96 3.11 -11.34	58.74 2.24 -18.26	64.83 2.45 -21.53	50.64 1.66 -19.61	15.18 -0.88 -28.75	13.96 -0.79 -26.96	15.38 -0.75 -28.35	15.42 -0.72 -26.58	31.35 1.04 -16.27	51.89 2.33 -2.47	47.75 1.89 -6.54	52.21 2.11 -1.48
HICKLING___2 23622	17.38 -0.01 -17.30	32.40 0.99 -9.44	24.08 0.56 -12.17	16.16 0.03 -15.60	25.40 0.67 -9.64	17.19 0.06 -16.08	25.43 0.61 -14.49	37.77 1.26 -16.58	31.32 1.13 -11.20	24.78 0.49 -16.62	55.79 2.70 -13.36	63.88 3.12 -8.50	63.96 3.11 -11.34	58.74 2.24 -18.26	64.83 2.45 -21.53	50.64 1.66 -19.61	15.18 -0.88 -28.75	13.96 -0.79 -26.96	15.38 -0.75 -28.35	15.42 -0.72 -26.58	31.35 1.04 -16.27	51.89 2.33 -2.47	47.75 1.89 -6.54	52.21 2.11 -1.48
HIGH FALLS___HY 23754	62.62 0.00 -62.53	57.92 1.82 -34.13	56.29 0.94 -44.01	56.96 0.05 -56.38	51.26 1.32 -34.85	59.29 0.11 -58.13	64.45 1.03 -53.08	75.91 2.08 -53.90	63.15 1.99 -42.18	74.00 0.80 -65.52	61.58 3.91 -17.94	57.11 4.84 -0.01	55.54 4.77 -1.25	56.58 3.56 -14.78	58.37 3.89 -13.63	62.17 2.82 -29.97	89.17 -1.32 -103.17	85.93 -1.31 -99.44	89.95 -1.31 -103.49	85.97 -1.16 -97.57	89.69 1.60 -74.05	60.71 4.36 -9.25	63.79 3.58 -20.89	58.28 4.19 -5.47
HILLBURN___GT 23639	60.71 -0.01 -60.62	56.66 1.61 -33.09	54.82 0.81 -42.66	55.23 0.04 -54.66	50.09 1.21 -33.79	57.51 0.09 -56.36	62.49 0.94 -51.21	73.51 1.95 -51.64	61.11 1.91 -40.20	73.40 0.81 -64.93	60.92 4.19 -16.99	57.60 5.33 -0.02	55.70 5.01 -1.18	55.99 3.80 -13.95	57.71 4.00 -12.86	60.48 2.82 -28.28	85.98 -1.26 -99.92	82.55 -1.22 -95.97	87.18 -1.20 -100.60	83.38 -1.06 -94.89	90.39 1.50 -74.85	59.85 4.22 -8.54	66.61 3.56 -23.73	58.04 4.23 -5.19
HISHELDN_WT_PWR 323625	12.87 -0.05 -12.82	28.98 0.01 -7.00	20.41 0.04 -9.02	12.08 0.00 -11.56	22.21 -0.03 -7.14	12.95 -0.01 -11.92	21.13 0.18 -10.62	23.31 0.03 -3.35	26.53 -0.11 -7.66	19.51 -0.08 -11.91	15.54 -0.16 24.03	25.03 -0.75 26.49	17.30 -0.48 31.73	4.53 -0.44 33.27	-1.40 -0.48 41.76	5.11 -0.48 23.80	6.94 -0.17 -19.80	7.56 -0.07 -19.84	8.06 0.00 -20.28	9.10 -0.14 -19.68	26.28 0.18 -12.06	47.50 -0.60 -1.01	36.94 -0.76 1.63	48.52 -1.19 -1.09
HOLTSVILLE_IC_1 23690	62.96 -0.01 -62.87	58.49 2.21 -34.32	56.70 1.11 -44.25	57.28 0.06 -56.69	51.70 1.57 -35.04	59.61 0.11 -58.45	64.64 1.14 -53.16	75.87 2.18 -53.77	62.96 2.06 -41.91	76.44 0.84 -67.93	62.22 4.74 -17.76	58.25 5.97 -0.02	56.29 5.55 -1.23	56.89 4.09 -14.57	58.45 4.16 -13.43	62.07 3.15 -29.54	89.51 -1.41 -103.61	86.10 -1.32 -99.62	90.81 -1.39 -104.42	86.93 -1.18 -98.56	94.89 1.63 -79.22	61.39 5.10 -9.20	69.32 4.52 -25.48	59.59 5.43 -5.54

HOLTSVILLE_IC_10 23699	62.97 0.00 -62.87	58.58 2.30 -34.32	56.74 1.15 -44.25	57.28 0.06 -56.69	51.76 1.63 -35.04	59.62 0.12 -58.45	64.69 1.20 -53.16	75.97 2.28 -53.77	63.03 2.14 -41.91	76.47 0.87 -67.93	62.39 4.90 -17.76	58.48 6.20 -0.02	56.48 5.73 -1.23	57.01 4.21 -14.57	58.58 4.29 -13.43	62.20 3.28 -29.54	89.45 -1.47 -103.61	86.03 -1.38 -99.62	90.74 -1.46 -104.42	86.87 -1.24 -98.56	94.97 1.72 -79.22	61.62 5.33 -9.20	69.52 4.71 -25.48	59.80 5.64 -5.54
HOLTSVILLE_IC_2 23691	62.96 -0.01 -62.87	58.49 2.21 -34.32	56.70 1.11 -44.25	57.28 0.06 -56.69	51.70 1.57 -35.04	59.61 0.11 -58.45	64.64 1.14 -53.16	75.87 2.18 -53.77	62.96 2.06 -41.91	76.44 0.84 -67.93	62.22 4.74 -17.76	58.25 5.97 -0.02	56.29 5.55 -1.23	56.89 4.09 -14.57	58.45 4.16 -13.43	62.07 3.15 -29.54	89.51 -1.41 -103.61	86.10 -1.32 -99.62	90.81 -1.39 -104.42	86.93 -1.18 -98.56	94.89 1.63 -79.22	61.39 5.10 -9.20	69.32 4.52 -25.48	59.59 5.43 -5.54
HOLTSVILLE_IC_3 23692	62.96 -0.01 -62.87	58.49 2.21 -34.32	56.70 1.11 -44.25	57.28 0.06 -56.69	51.70 1.57 -35.04	59.61 0.11 -58.45	64.64 1.14 -53.16	75.87 2.18 -53.77	62.96 2.06 -41.91	76.44 0.84 -67.93	62.22 4.74 -17.76	58.25 5.97 -0.02	56.29 5.55 -1.23	56.89 4.09 -14.57	58.45 4.16 -13.43	62.07 3.15 -29.54	89.51 -1.41 -103.61	86.10 -1.32 -99.62	90.81 -1.39 -104.42	86.93 -1.18 -98.56	94.89 1.63 -79.22	61.39 5.10 -9.20	69.32 4.52 -25.48	59.59 5.43 -5.54
HOLTSVILLE_IC_4 23693	62.96 -0.01 -62.87	58.49 2.21 -34.32	56.70 1.11 -44.25	57.28 0.06 -56.69	51.70 1.57 -35.04	59.61 0.11 -58.45	64.64 1.14 -53.16	75.87 2.18 -53.77	62.96 2.06 -41.91	76.44 0.84 -67.93	62.22 4.74 -17.76	58.25 5.97 -0.02	56.29 5.55 -1.23	56.89 4.09 -14.57	58.45 4.16 -13.43	62.07 3.15 -29.54	89.51 -1.41 -103.61	86.10 -1.32 -99.62	90.81 -1.39 -104.42	86.93 -1.18 -98.56	94.89 1.63 -79.22	61.39 5.10 -9.20	69.32 4.52 -25.48	59.59 5.43 -5.54
HOLTSVILLE_IC_5 23694	62.96 -0.01 -62.87	58.49 2.21 -34.32	56.70 1.11 -44.25	57.28 0.06 -56.69	51.70 1.57 -35.04	59.61 0.11 -58.45	64.64 1.14 -53.16	75.87 2.18 -53.77	62.96 2.06 -41.91	76.44 0.84 -67.93	62.22 4.74 -17.76	58.25 5.97 -0.02	56.29 5.55 -1.23	56.89 4.09 -14.57	58.45 4.16 -13.43	62.07 3.15 -29.54	89.51 -1.41 -103.61	86.10 -1.32 -99.62	90.81 -1.39 -104.42	86.93 -1.18 -98.56	94.89 1.63 -79.22	61.39 5.10 -9.20	69.32 4.52 -25.48	59.59 5.43 -5.54
HOLTSVILLE_IC_6 23695	62.97 0.00 -62.87	58.58 2.30 -34.32	56.74 1.15 -44.25	57.28 0.06 -56.69	51.76 1.63 -35.04	59.62 0.12 -58.45	64.69 1.20 -53.16	75.97 2.28 -53.77	63.03 2.14 -41.91	76.47 0.87 -67.93	62.39 4.90 -17.76	58.48 6.20 -0.02	56.48 5.73 -1.23	57.01 4.21 -14.57	58.58 4.29 -13.43	62.20 3.28 -29.54	89.45 -1.47 -103.61	86.03 -1.38 -99.62	90.74 -1.46 -104.42	86.87 -1.24 -98.56	94.97 1.72 -79.22	61.62 5.33 -9.20	69.52 4.71 -25.48	59.80 5.64 -5.54
HOLTSVILLE_IC_7 23696	62.97 0.00 -62.87	58.58 2.30 -34.32	56.74 1.15 -44.25	57.28 0.06 -56.69	51.76 1.63 -35.04	59.62 0.12 -58.45	64.69 1.20 -53.16	75.97 2.28 -53.77	63.03 2.14 -41.91	76.47 0.87 -67.93	62.39 4.90 -17.76	58.48 6.20 -0.02	56.48 5.73 -1.23	57.01 4.21 -14.57	58.58 4.29 -13.43	62.20 3.28 -29.54	89.45 -1.47 -103.61	86.03 -1.38 -99.62	90.74 -1.46 -104.42	86.87 -1.24 -98.56	94.97 1.72 -79.22	61.62 5.33 -9.20	69.52 4.71 -25.48	59.80 5.64 -5.54
HOLTSVILLE_IC_8 23697	62.97 0.00 -62.87	58.58 2.30 -34.32	56.74 1.15 -44.25	57.28 0.06 -56.69	51.76 1.63 -35.04	59.62 0.12 -58.45	64.69 1.20 -53.16	75.97 2.28 -53.77	63.03 2.14 -41.91	76.47 0.87 -67.93	62.39 4.90 -17.76	58.48 6.20 -0.02	56.48 5.73 -1.23	57.01 4.21 -14.57	58.58 4.29 -13.43	62.20 3.28 -29.54	89.45 -1.47 -103.61	86.03 -1.38 -99.62	90.74 -1.46 -104.42	86.87 -1.24 -98.56	94.97 1.72 -79.22	61.62 5.33 -9.20	69.52 4.71 -25.48	59.80 5.64 -5.54
HOLTSVILLE_IC_9 23698	62.97 0.00 -62.87	58.58 2.30 -34.32	56.74 1.15 -44.25	57.28 0.06 -56.69	51.76 1.63 -35.04	59.62 0.12 -58.45	64.69 1.20 -53.16	75.97 2.28 -53.77	63.03 2.14 -41.91	76.47 0.87 -67.93	62.39 4.90 -17.76	58.48 6.20 -0.02	56.48 5.73 -1.23	57.01 4.21 -14.57	58.58 4.29 -13.43	62.20 3.28 -29.54	89.45 -1.47 -103.61	86.03 -1.38 -99.62	90.74 -1.46 -104.42	86.87 -1.24 -98.56	94.97 1.72 -79.22	61.62 5.33 -9.20	69.52 4.71 -25.48	59.80 5.64 -5.54
HOWARD_WT_PWR 323690	15.48 -0.04 -15.43	30.79 0.40 -8.42	22.40 0.19 -10.86	14.45 0.01 -13.91	23.82 0.13 -8.60	15.41 0.02 -14.35	23.46 0.29 -12.83	47.85 0.47 -27.46	29.73 0.35 -10.39	22.87 0.13 -15.07	102.68 0.84 -62.11	109.20 0.59 -56.35	118.48 0.78 -68.19	119.10 0.60 -80.26	140.16 0.72 -98.60	99.94 0.48 -70.08	14.31 -0.59 -27.59	11.31 -0.47 -23.99	13.59 -0.40 -26.21	12.79 -0.47 -23.70	29.25 0.69 -14.52	51.48 1.18 -3.21	54.73 0.77 -14.64	50.43 0.49 -1.32
HQ_GEN_CEDARS 23644	0.10 0.01 0.00	21.52 -0.44 0.00	11.11 -0.24 0.00	0.52 -0.01 0.00	14.87 -0.22 0.00	1.02 -0.03 0.00	10.03 -0.30 0.00	19.32 -0.60 0.00	18.38 -0.61 0.00	7.41 -0.26 0.00	38.31 -1.42 0.00	50.52 -1.74 0.00	47.94 -1.50 0.08	36.29 -1.00 0.95	38.91 -1.07 0.86	26.83 -0.66 1.89	-12.84 0.39 0.54	-13.20 0.41 1.41	-12.12 0.40 0.30	-10.13 0.32 0.00	13.64 -0.40 0.00	44.75 -1.62 0.72	37.79 -1.53 0.00	47.05 -1.58 0.00
HQ_GEN_CEDARS_PROXY 323590	-0.13 0.01 0.23	21.52 -0.44 0.00	11.11 -0.24 0.00	0.52 -0.01 0.00	14.87 -0.22 0.00	1.02 -0.03 0.00	10.03 -0.30 0.00	19.32 -0.60 0.00	18.38 -0.61 0.00	7.41 -0.26 0.00	38.31 -1.42 0.00	50.52 -1.74 0.00	47.94 -1.50 0.08	36.29 -1.00 0.95	38.91 -1.07 0.86	26.83 -0.66 1.89	-12.84 0.39 0.54	-13.20 0.41 1.41	-12.12 0.40 0.30	-10.13 0.32 0.00	13.64 -0.40 0.00	44.75 -1.62 0.72	37.79 -1.53 0.00	47.05 -1.58 0.00
HQ_GEN_IMPORT 323601	0.10 0.00 0.00	21.67 -0.29 0.00	11.19 -0.16 0.00	0.52 -0.01 0.00	14.88 -0.21 0.00	1.03 -0.02 0.00	10.13 -0.21 0.00	19.51 -0.41 0.00	18.59 -0.40 0.00	7.51 -0.17 0.00	38.82 -0.91 0.00	51.21 -1.05 0.00	48.46 -1.06 0.00	37.47 -0.77 0.00	40.04 -0.81 0.00	28.86 -0.53 0.00	-12.40 0.28 0.00	-11.93 0.27 0.00	-11.96 0.26 0.00	-10.20 0.25 0.00	13.69 -0.34 0.00	45.90 -1.19 0.00	38.33 -0.99 0.00	47.57 -1.05 0.00
HQ_GEN_WHEEL 23651	0.10 0.00 0.00	21.67 -0.29 0.00	11.19 -0.16 0.00	0.52 -0.01 0.00	14.88 -0.21 0.00	1.03 -0.02 0.00	10.13 -0.21 0.00	19.51 -0.41 0.00	18.59 -0.40 0.00	7.51 -0.17 0.00	38.82 -0.91 0.00	51.21 -1.05 0.00	48.46 -1.06 0.00	37.47 -0.77 0.00	40.04 -0.81 0.00	28.86 -0.53 0.00	-12.40 0.28 0.00	-11.93 0.27 0.00	-11.96 0.26 0.00	-10.20 0.25 0.00	13.69 -0.34 0.00	45.90 -1.19 0.00	38.33 -0.99 0.00	47.57 -1.05 0.00
HUDSON_AVE_GT_3 23810	62.95 -0.01 -62.87	58.33 2.05 -34.31	56.63 1.04 -44.24	57.27 0.06 -56.68	51.62 1.50 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.91 2.23 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.34 4.86 -17.75	58.50 6.22 -0.02	56.68 5.93 -1.23	57.26 4.46 -14.56	59.03 4.75 -13.43	62.28 3.36 -29.54	89.45 -1.46 -103.60	86.01 -1.40 -99.61	90.79 -1.40 -104.41	86.91 -1.19 -98.55	94.92 1.67 -79.21	61.35 5.06 -9.20	69.19 4.39 -25.48	59.57 5.41 -5.54

HUDSON AVE_GT_4 23540	62.95 -0.01 -62.87	58.33 2.05 -34.31	56.63 1.04 -44.24	57.27 0.06 -56.68	51.62 1.50 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.91 2.23 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.34 4.86 -17.75	58.50 6.22 -0.02	56.68 5.93 -1.23	57.26 4.46 -14.56	59.03 4.75 -13.43	62.28 3.36 -29.54	89.45 -1.46 -103.60	86.01 -1.40 -99.61	90.79 -1.40 -104.41	86.91 -1.19 -98.55	94.92 1.67 -79.21	61.35 5.06 -9.20	69.19 4.39 -25.48	59.57 5.41 -5.54
HUDSON AVE_GT_5 23657	62.95 -0.01 -62.87	58.33 2.05 -34.31	56.63 1.04 -44.24	57.27 0.06 -56.68	51.62 1.50 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.91 2.23 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.34 4.86 -17.75	58.50 6.22 -0.02	56.68 5.93 -1.23	57.26 4.46 -14.56	59.03 4.75 -13.43	62.28 3.36 -29.54	89.45 -1.46 -103.60	86.01 -1.40 -99.61	90.79 -1.40 -104.41	86.91 -1.19 -98.55	94.92 1.67 -79.21	61.35 5.06 -9.20	69.19 4.39 -25.48	59.57 5.41 -5.54
HUDSON_AVE_10 24168	62.96 0.00 -62.87	58.30 2.02 -34.31	56.61 1.01 -44.24	57.27 0.05 -56.68	51.59 1.47 -35.04	59.60 0.11 -58.45	64.55 1.07 -53.15	75.89 2.20 -53.76	63.13 2.24 -41.90	76.53 0.94 -67.92	62.27 4.78 -17.75	58.40 6.12 -0.02	56.58 5.83 -1.23	57.18 4.38 -14.56	58.95 4.67 -13.43	62.22 3.30 -29.54	89.47 -1.44 -103.60	86.03 -1.37 -99.61	90.82 -1.37 -104.41	86.93 -1.17 -98.55	94.89 1.65 -79.21	61.30 5.01 -9.20	69.16 4.36 -25.48	59.53 5.37 -5.54
HUNTER MOUNT___DRP 323613	67.47 0.01 -67.37	60.48 1.75 -36.77	59.65 0.89 -47.41	61.31 0.04 -60.75	53.86 1.23 -37.55	63.76 0.08 -62.63	69.68 0.90 -58.45	82.65 1.79 -60.94	69.13 1.73 -48.41	77.00 0.68 -68.64	64.28 3.50 -21.05	56.71 4.43 -0.01	55.23 4.23 -1.48	59.06 3.34 -17.47	60.58 3.62 -16.12	67.34 2.52 -35.44	98.26 -1.12 -112.06	96.14 -1.07 -109.42	98.29 -1.09 -111.59	93.29 -0.94 -104.68	90.47 1.29 -75.15	62.63 4.02 -11.52	65.93 3.39 -23.21	58.91 4.12 -6.17
HUNTINGTON_RES_REC 323705	62.97 0.00 -62.87	58.66 2.38 -34.32	56.79 1.19 -44.25	57.28 0.06 -56.69	51.82 1.69 -35.04	59.62 0.12 -58.45	64.74 1.24 -53.16	76.07 2.38 -53.77	63.15 2.25 -41.91	76.52 0.92 -67.93	62.66 5.17 -17.76	58.75 6.47 -0.02	56.83 6.08 -1.23	57.30 4.49 -14.57	58.89 4.60 -13.43	62.41 3.49 -29.54	89.36 -1.57 -103.61	85.93 -1.49 -99.62	90.65 -1.55 -104.42	86.79 -1.33 -98.56	95.07 1.82 -79.22	61.92 5.63 -9.20	69.74 4.94 -25.48	60.06 5.90 -5.54
HUNTLEY___63 23557	11.26 -0.06 -11.22	28.27 0.17 -6.12	19.38 0.13 -7.90	10.65 0.00 -10.12	21.49 0.15 -6.26	11.47 -0.01 -10.43	19.94 0.34 -9.26	26.02 0.26 -5.84	25.78 0.04 -6.76	18.17 -0.02 -10.53	30.57 0.30 9.46	39.93 -0.42 11.91	35.25 -0.08 14.18	24.40 -0.13 13.70	23.22 -0.28 17.35	20.82 -0.42 8.14	4.80 -0.29 -17.78	4.88 -0.21 -17.30	5.66 -0.09 -17.96	6.54 -0.24 -17.23	24.79 0.19 -10.56	47.45 -0.73 -1.10	39.05 -0.96 -0.70	48.07 -1.50 -0.95
HUNTLEY___64 23558	11.26 -0.06 -11.22	28.27 0.17 -6.12	19.38 0.13 -7.90	10.65 0.00 -10.12	21.49 0.15 -6.26	11.47 -0.01 -10.43	19.94 0.34 -9.26	26.02 0.26 -5.84	25.78 0.04 -6.76	18.17 -0.02 -10.53	30.57 0.30 9.46	39.93 -0.42 11.91	35.25 -0.08 14.18	24.40 -0.13 13.70	23.22 -0.28 17.35	20.82 -0.42 8.14	4.80 -0.29 -17.78	4.88 -0.21 -17.30	5.66 -0.09 -17.96	6.54 -0.24 -17.23	24.79 0.19 -10.56	47.45 -0.73 -1.10	39.05 -0.96 -0.70	48.07 -1.50 -0.95
HUNTLEY___65 23559	11.26 -0.06 -11.22	28.27 0.17 -6.12	19.38 0.13 -7.90	10.65 0.00 -10.12	21.49 0.15 -6.26	11.47 -0.01 -10.43	19.94 0.34 -9.26	26.02 0.26 -5.84	25.78 0.04 -6.76	18.17 -0.02 -10.53	30.57 0.30 9.46	39.93 -0.42 11.91	35.25 -0.08 14.18	24.40 -0.13 13.70	23.22 -0.28 17.35	20.82 -0.42 8.14	4.80 -0.29 -17.78	4.88 -0.21 -17.30	5.66 -0.09 -17.96	6.54 -0.24 -17.23	24.79 0.19 -10.56	47.45 -0.73 -1.10	39.05 -0.96 -0.70	48.07 -1.50 -0.95
HUNTLEY___66 23560	11.26 -0.06 -11.22	28.27 0.17 -6.12	19.38 0.13 -7.90	10.65 0.00 -10.12	21.49 0.15 -6.26	11.47 -0.01 -10.43	19.94 0.34 -9.26	26.02 0.26 -5.84	25.78 0.04 -6.76	18.17 -0.02 -10.53	30.57 0.30 9.46	39.93 -0.42 11.91	35.25 -0.08 14.18	24.40 -0.13 13.70	23.22 -0.28 17.35	20.82 -0.42 8.14	4.80 -0.29 -17.78	4.88 -0.21 -17.30	5.66 -0.09 -17.96	6.54 -0.24 -17.23	24.79 0.19 -10.56	47.45 -0.73 -1.10	39.05 -0.96 -0.70	48.07 -1.50 -0.95
HUNTLEY___67 23561	11.46 -0.05 -11.42	28.25 0.05 -6.23	19.46 0.08 -8.04	10.83 0.00 -10.30	21.53 0.08 -6.36	11.66 -0.01 -10.62	20.03 0.26 -9.43	25.76 0.05 -5.78	25.76 -0.11 -6.88	18.28 -0.09 -10.70	29.30 -0.16 10.26	38.57 -0.94 12.75	33.75 -0.58 15.18	23.13 -0.61 14.49	22.26 -0.76 17.83	20.35 -0.73 8.30	5.19 -0.20 -18.07	5.30 -0.11 -17.61	6.05 0.00 -18.27	6.92 -0.16 -17.53	24.88 0.09 -10.75	47.13 -1.07 -1.11	38.72 -1.20 -0.59	47.89 -1.70 -0.97
HUNTLEY___68 23562	11.46 -0.05 -11.42	28.25 0.05 -6.23	19.46 0.08 -8.04	10.83 0.00 -10.30	21.53 0.08 -6.36	11.66 -0.01 -10.62	20.03 0.26 -9.43	25.76 0.05 -5.78	25.76 -0.11 -6.88	18.28 -0.09 -10.70	29.30 -0.16 10.26	38.57 -0.94 12.75	33.75 -0.58 15.18	23.13 -0.61 14.49	22.26 -0.76 17.83	20.35 -0.73 8.30	5.19 -0.20 -18.07	5.30 -0.11 -17.61	6.05 0.00 -18.27	6.92 -0.16 -17.53	24.88 0.09 -10.75	47.13 -1.07 -1.11	38.72 -1.20 -0.59	47.89 -1.70 -0.97
HYLAND___LFGE 323620	15.09 -0.04 -15.03	31.88 1.71 -8.20	22.82 0.89 -10.58	14.12 0.04 -13.55	24.56 1.09 -8.38	15.11 0.09 -13.97	23.86 1.02 -12.50	55.23 1.89 -33.42	31.05 1.65 -10.41	23.23 0.65 -14.91	129.95 3.67 -86.55	136.78 4.36 -80.16	150.77 4.34 -96.92	154.39 3.38 -112.77	183.37 3.54 -138.98	128.53 2.43 -96.72	13.93 -1.32 -27.93	10.16 -0.98 -23.35	12.76 -1.06 -26.04	11.53 -1.11 -23.09	29.84 1.66 -14.14	54.94 4.17 -3.68	61.49 3.13 -19.03	53.32 3.42 -1.28
INDECK___CORINTH 23802	85.80 0.00 -85.70	69.85 1.10 -46.77	72.21 0.55 -60.31	77.82 0.02 -77.27	63.66 0.81 -47.76	80.77 0.05 -79.67	93.89 0.64 -82.92	118.67 1.28 -97.47	102.22 1.12 -82.11	87.91 0.39 -79.85	80.78 2.28 -38.76	55.12 2.86 0.00	55.11 2.82 -2.78	73.29 2.22 -32.84	73.45 2.31 -30.30	97.80 1.80 -66.62	135.26 -0.78 -148.72	141.68 -0.82 -154.71	130.55 -0.84 -143.61	120.13 -0.73 -131.31	92.95 0.97 -77.94	73.32 2.93 -23.30	69.64 2.46 -27.86	59.95 2.87 -8.46
INDECK___ILION 23567	0.09 0.00 0.00	22.13 0.16 0.00	11.44 0.09 0.00	0.53 0.00 0.00	15.13 0.05 0.00	1.06 0.02 0.00	8.26 0.09 2.17	14.99 0.24 5.17	13.91 0.19 5.27	7.73 0.06 0.00	37.00 0.36 3.09	52.72 0.46 0.00	49.90 0.60 0.22	36.03 0.50 2.71	38.89 0.49 2.45	24.39 0.39 5.38	-14.39 -0.17 1.54	-16.36 -0.16 4.00	-13.24 -0.16 0.86	-10.59 -0.14 0.00	14.25 0.21 0.00	45.64 0.57 2.02	39.94 0.62 0.00	49.23 0.61 0.00
INDECK___OLEAN 23982	13.50 -0.03 -13.44	30.85 1.54 -7.34	21.64 0.83 -9.46	12.69 0.04 -12.12	23.71 1.13 -7.49	13.60 0.06 -12.49	22.17 0.69 -11.15	30.89 1.51 -9.46	30.07 1.51 -9.57	23.06 0.63 -14.77	50.74 4.20 -6.81	67.00 5.14 -9.60	59.71 5.06 -5.13	41.02 3.66 0.88	32.54 3.95 12.25	28.09 2.75 4.04	7.57 -1.30 -21.56	7.68 -0.93 -20.82	8.49 -0.94 -21.65	9.31 -0.89 -20.64	27.98 1.29 -12.64	51.39 2.82 -1.48	43.85 2.71 -1.82	53.70 3.93 -1.15

INDECK___OSWEGO 23783	5.87 0.00 -5.77	25.43 0.31 -3.15	15.55 0.14 -4.06	5.74 0.01 -5.20	18.50 0.19 -3.22	6.44 0.02 -5.37	14.37 0.24 -3.80	22.64 0.41 -2.30	20.52 0.34 -1.19	13.06 0.14 -5.25	40.73 0.94 -0.07	53.38 1.12 0.00	50.62 1.10 0.00	39.05 0.82 0.00	41.70 0.85 0.00	29.91 0.53 0.00	-4.42 -0.31 -8.58	-5.49 -0.28 -7.00	-3.69 -0.28 -8.81	-2.02 -0.26 -8.69	19.30 0.34 -4.92	48.00 0.83 -0.08	41.31 0.53 -1.46	49.46 0.36 -0.47
INDECK___YERKES 23781	11.26 -0.05 -11.22	28.29 0.20 -6.12	19.40 0.15 -7.90	10.65 0.00 -10.12	21.51 0.16 -6.26	11.47 -0.01 -10.43	19.96 0.36 -9.26	26.04 0.29 -5.84	25.81 0.06 -6.76	18.18 -0.01 -10.53	30.62 0.35 9.46	40.00 -0.35 11.91	35.32 -0.02 14.18	24.46 -0.07 13.70	23.26 -0.24 17.35	20.86 -0.38 8.14	4.79 -0.31 -17.78	4.86 -0.23 -17.30	5.64 -0.10 -17.96	6.52 -0.25 -17.23	24.80 0.20 -10.56	47.51 -0.68 -1.10	39.10 -0.92 -0.70	48.12 -1.45 -0.95
INDIAN POINT_GT_1 24139	62.46 -0.01 -62.37	57.80 1.79 -34.04	56.15 0.91 -43.90	56.81 0.05 -56.24	51.17 1.32 -34.76	59.14 0.10 -57.99	64.05 1.00 -52.72	75.25 2.03 -53.29	62.53 2.01 -41.53	75.77 0.84 -67.26	61.68 4.36 -17.59	57.82 5.54 -0.02	55.99 5.25 -1.22	56.64 3.97 -14.43	58.36 4.20 -13.31	61.62 2.98 -29.26	88.78 -1.31 -102.78	85.34 -1.27 -98.80	90.09 -1.26 -103.56	86.20 -1.09 -97.75	93.85 1.54 -78.28	60.63 4.49 -9.06	68.27 3.82 -25.12	58.71 4.63 -5.47
INDIAN POINT_GT_2 23659	62.46 -0.01 -62.37	57.80 1.79 -34.04	56.15 0.91 -43.90	56.81 0.05 -56.24	51.17 1.32 -34.76	59.14 0.10 -57.99	64.05 1.00 -52.72	75.25 2.03 -53.29	62.53 2.01 -41.53	75.77 0.84 -67.26	61.68 4.36 -17.59	57.82 5.54 -0.02	55.99 5.25 -1.22	56.64 3.97 -14.43	58.36 4.20 -13.31	61.62 2.98 -29.26	88.78 -1.31 -102.78	85.34 -1.27 -98.80	90.09 -1.26 -103.56	86.20 -1.09 -97.75	93.85 1.54 -78.28	60.63 4.49 -9.06	68.27 3.82 -25.12	58.71 4.63 -5.47
INDIAN POINT_GT_3 24019	62.46 -0.01 -62.37	57.80 1.79 -34.04	56.15 0.91 -43.90	56.81 0.05 -56.24	51.17 1.32 -34.76	59.14 0.10 -57.99	64.05 1.00 -52.72	75.25 2.03 -53.29	62.53 2.01 -41.53	75.77 0.84 -67.26	61.68 4.36 -17.59	57.82 5.54 -0.02	55.99 5.25 -1.22	56.64 3.97 -14.43	58.36 4.20 -13.31	61.62 2.98 -29.26	88.78 -1.31 -102.78	85.34 -1.27 -98.80	90.09 -1.26 -103.56	86.20 -1.09 -97.75	93.85 1.54 -78.28	60.63 4.49 -9.06	68.27 3.82 -25.12	58.71 4.63 -5.47
INDIAN POINT___2 23530	61.60 -0.01 -61.52	57.26 1.72 -33.58	55.51 0.87 -43.29	56.04 0.05 -55.47	50.65 1.28 -34.28	58.34 0.10 -57.19	63.27 0.97 -51.96	74.37 1.99 -52.46	61.81 1.97 -40.86	74.58 0.83 -66.08	61.29 4.28 -17.28	57.71 5.43 -0.02	55.85 5.13 -1.20	56.31 3.88 -14.18	58.04 4.11 -13.08	61.04 2.90 -28.77	87.38 -1.28 -101.35	83.93 -1.24 -97.38	88.63 -1.23 -102.08	84.82 -1.07 -96.35	92.13 1.51 -76.57	60.25 4.36 -8.80	67.43 3.70 -24.41	58.39 4.44 -5.33
INDIAN POINT___3 23531	63.04 0.00 -62.95	58.19 1.86 -34.36	56.59 0.94 -44.30	57.34 0.05 -56.76	51.54 1.37 -35.08	59.68 0.10 -58.52	64.59 1.01 -53.24	75.85 2.07 -53.86	63.03 2.05 -41.99	76.59 0.86 -68.06	61.96 4.44 -17.79	57.93 5.65 -0.02	56.13 5.38 -1.24	56.89 4.05 -14.60	58.61 4.30 -13.46	62.02 3.04 -29.60	89.73 -1.33 -103.75	86.28 -1.28 -99.77	91.07 -1.28 -104.57	87.14 -1.10 -98.69	95.00 1.55 -79.42	60.91 4.59 -9.23	68.87 3.94 -25.61	58.95 4.78 -5.55
IP CORINTH___1 23988	85.80 0.00 -85.70	69.98 1.24 -46.77	72.28 0.62 -60.31	77.83 0.03 -77.27	63.75 0.90 -47.76	80.78 0.06 -79.67	93.95 0.70 -82.92	118.79 1.40 -97.47	102.33 1.23 -82.11	87.95 0.43 -79.85	81.02 2.52 -38.76	55.43 3.17 0.00	55.41 3.11 -2.78	73.52 2.45 -32.84	73.69 2.54 -30.30	97.98 1.98 -66.62	135.18 -0.85 -148.72	141.61 -0.89 -154.71	130.48 -0.91 -143.61	120.07 -0.80 -131.31	93.03 1.05 -77.94	73.60 3.21 -23.30	69.87 2.68 -27.86	60.24 3.15 -8.46
IP___TICONDEROGA 23804	85.65 0.00 -85.56	70.74 2.08 -46.70	72.64 1.08 -60.21	77.72 0.05 -77.14	64.31 1.54 -47.68	80.69 0.10 -79.54	94.29 1.21 -82.75	119.55 2.39 -97.24	102.84 1.94 -81.90	88.11 0.70 -79.74	82.60 4.21 -38.66	57.81 5.54 0.00	57.25 4.96 -2.77	74.75 3.76 -32.75	74.92 3.86 -30.21	99.08 3.26 -66.43	134.31 -1.46 -148.45	140.62 -1.56 -154.38	129.56 -1.58 -143.35	119.26 -1.38 -131.09	93.69 1.78 -77.87	75.83 5.51 -23.22	71.83 4.67 -27.83	62.51 5.45 -8.45
ISLIP_RES_REC 323679	62.97 0.00 -62.87	58.66 2.38 -34.32	56.79 1.19 -44.25	57.28 0.06 -56.69	51.81 1.68 -35.04	59.62 0.12 -58.45	64.73 1.23 -53.16	76.05 2.36 -53.77	63.11 2.21 -41.91	76.50 0.91 -67.93	62.52 5.03 -17.76	58.68 6.41 -0.02	56.66 5.91 -1.23	57.15 4.34 -14.57	58.72 4.44 -13.43	62.31 3.39 -29.54	89.39 -1.53 -103.61	85.98 -1.44 -99.62	90.69 -1.52 -104.42	86.81 -1.29 -98.56	95.04 1.79 -79.22	61.82 5.53 -9.20	69.67 4.87 -25.48	59.99 5.83 -5.54
JARVIS____ 23743	0.09 0.00 0.00	21.94 -0.02 0.00	11.34 -0.01 0.00	0.53 0.00 0.00	15.06 -0.03 0.00	1.05 0.00 0.00	8.16 0.00 2.17	14.76 0.01 5.17	13.74 0.02 5.27	7.68 0.01 0.00	36.67 0.03 3.09	52.28 0.02 0.00	49.34 0.05 0.22	35.56 0.03 2.71	38.43 0.03 2.45	24.01 0.01 5.38	-14.24 -0.01 1.54	-16.22 -0.01 4.00	-13.09 -0.01 0.86	-10.46 -0.01 0.00	14.07 0.03 0.00	45.13 0.07 2.02	39.39 0.07 0.00	48.64 0.02 0.00
JENNISON___1 23625	23.00 0.00 -22.90	35.67 1.21 -12.50	28.09 0.63 -16.12	21.21 0.03 -20.65	28.66 0.80 -12.76	22.41 0.07 -21.29	31.27 0.68 -20.25	43.46 1.40 -22.14	37.62 1.27 -17.36	29.98 0.56 -21.75	52.99 3.23 -10.02	58.45 3.90 -2.29	56.31 3.50 -3.30	50.38 2.58 -9.56	53.48 2.79 -9.84	46.94 1.95 -15.61	24.80 -0.95 -38.43	24.75 -0.91 -37.88	24.53 -1.04 -37.79	23.84 -0.93 -35.22	36.95 1.19 -21.72	54.18 3.14 -3.95	48.10 2.45 -6.33	53.34 2.81 -1.92
JENNISON___2 23626	23.00 0.00 -22.90	35.67 1.21 -12.50	28.09 0.63 -16.12	21.21 0.03 -20.65	28.66 0.80 -12.76	22.41 0.07 -21.29	31.27 0.68 -20.25	43.46 1.40 -22.14	37.62 1.27 -17.36	29.98 0.56 -21.75	52.99 3.23 -10.02	58.45 3.90 -2.29	56.31 3.50 -3.30	50.38 2.58 -9.56	53.48 2.79 -9.84	46.94 1.95 -15.61	24.80 -0.95 -38.43	24.75 -0.91 -37.88	24.53 -1.04 -37.79	23.84 -0.93 -35.22	36.95 1.19 -21.72	54.18 3.14 -3.95	48.10 2.45 -6.33	53.34 2.81 -1.92
JERICHO_RISE_WT_PWR 323719	0.10 0.00 0.00	21.64 -0.33 0.00	11.08 -0.27 0.00	0.49 -0.03 0.00	14.57 -0.52 0.00	0.99 -0.06 0.00	9.10 -0.50 0.73	17.32 -0.85 1.75	16.34 -0.86 1.78	7.17 -0.50 0.00	36.38 -2.31 1.05	49.05 -3.21 0.00	46.15 -3.28 0.08	34.76 -2.52 0.95	37.22 -2.76 0.87	25.57 -1.90 1.91	-12.48 0.75 0.55	-12.82 0.80 1.42	-11.88 0.64 0.30	-9.81 0.64 0.00	13.19 -0.85 0.00	43.24 -3.13 0.72	36.62 -2.70 0.00	45.86 -2.76 0.00
KCE_NY_1 323755	85.46 0.01 -85.36	70.18 1.63 -46.59	72.24 0.82 -60.07	77.53 0.03 -76.96	63.82 1.16 -47.57	80.47 0.07 -79.35	93.70 0.85 -82.51	118.51 1.68 -96.91	102.15 1.56 -81.61	87.82 0.56 -79.59	81.37 3.13 -38.51	56.27 4.01 0.00	56.25 3.97 -2.76	73.97 3.11 -32.62	74.21 3.27 -30.09	97.94 2.39 -66.17	134.35 -1.04 -148.08	140.67 -1.04 -153.92	129.73 -1.05 -142.99	119.42 -0.91 -130.78	93.04 1.23 -77.77	74.01 3.81 -23.12	70.30 3.20 -27.78	60.94 3.90 -8.42

KEDC PORT_JEFF_GT2 24210	62.97 0.00 -62.87	58.54 2.26 -34.32	56.73 1.13 -44.25	57.28 0.06 -56.69	51.73 1.60 -35.04	59.62 0.12 -58.45	64.67 1.17 -53.16	75.92 2.23 -53.77	62.94 2.04 -41.91	76.44 0.84 -67.93	62.32 4.83 -17.76	58.38 6.10 -0.02	56.40 5.64 -1.23	56.84 4.04 -14.57	58.41 4.13 -13.43	62.07 3.15 -29.54	89.50 -1.42 -103.61	86.08 -1.33 -99.62	90.80 -1.40 -104.42	86.91 -1.20 -98.56	94.91 1.65 -79.22	61.43 5.14 -9.20	69.45 4.65 -25.48	59.74 5.58 -5.54
KEDC PORT_JEFF_GT3 24211	62.97 0.00 -62.87	58.54 2.26 -34.32	56.73 1.13 -44.25	57.28 0.06 -56.69	51.73 1.60 -35.04	59.62 0.12 -58.45	64.67 1.17 -53.16	75.92 2.23 -53.77	62.94 2.04 -41.91	76.44 0.84 -67.93	62.32 4.83 -17.76	58.38 6.10 -0.02	56.40 5.64 -1.23	56.84 4.04 -14.57	58.41 4.13 -13.43	62.07 3.15 -29.54	89.50 -1.42 -103.61	86.08 -1.33 -99.62	90.80 -1.40 -104.42	86.91 -1.20 -98.56	94.91 1.65 -79.22	61.43 5.14 -9.20	69.45 4.65 -25.48	59.74 5.58 -5.54
KEDC_GLWD_GT4 24219	62.97 0.00 -62.87	58.50 2.21 -34.32	56.72 1.12 -44.25	57.28 0.06 -56.69	51.72 1.59 -35.04	59.62 0.12 -58.45	64.67 1.18 -53.16	76.03 2.34 -53.77	63.18 2.28 -41.91	76.55 0.95 -67.93	62.64 5.16 -17.76	58.82 6.54 -0.02	56.97 6.22 -1.23	57.47 4.67 -14.57	59.17 4.89 -13.43	62.47 3.55 -29.54	89.36 -1.56 -103.61	85.92 -1.49 -99.62	90.69 -1.51 -104.42	86.82 -1.29 -98.56	95.05 1.79 -79.22	61.72 5.43 -9.20	69.43 4.63 -25.48	59.74 5.58 -5.54
KEDC_GLWD_GT5 24220	62.97 0.00 -62.87	58.50 2.21 -34.32	56.72 1.12 -44.25	57.28 0.06 -56.69	51.72 1.59 -35.04	59.62 0.12 -58.45	64.67 1.18 -53.16	76.03 2.34 -53.77	63.18 2.28 -41.91	76.55 0.95 -67.93	62.64 5.16 -17.76	58.82 6.54 -0.02	56.97 6.22 -1.23	57.47 4.67 -14.57	59.17 4.89 -13.43	62.47 3.55 -29.54	89.36 -1.56 -103.61	85.92 -1.49 -99.62	90.69 -1.51 -104.42	86.82 -1.29 -98.56	95.05 1.79 -79.22	61.72 5.43 -9.20	69.43 4.63 -25.48	59.74 5.58 -5.54
KENSICO____ 23655	62.90 -0.01 -62.81	58.14 1.89 -34.28	56.51 0.95 -44.20	57.21 0.05 -56.64	51.48 1.38 -35.01	59.55 0.11 -58.39	64.47 1.03 -53.11	75.73 2.09 -53.72	62.94 2.09 -41.87	76.40 0.87 -67.86	61.98 4.51 -17.74	58.02 5.74 -0.02	56.22 5.47 -1.23	56.90 4.11 -14.55	58.64 4.37 -13.42	61.98 3.09 -29.51	89.47 -1.35 -103.51	86.02 -1.31 -99.53	90.80 -1.30 -104.32	86.90 -1.12 -98.46	94.73 1.57 -79.12	60.95 4.67 -9.19	68.78 3.99 -25.46	59.01 4.86 -5.53
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	60.44 0.00 -60.34	56.86 1.96 -32.93	54.83 1.02 -42.46	54.99 0.05 -54.41	50.14 1.42 -33.63	57.26 0.11 -56.09	62.55 1.11 -51.10	73.89 2.24 -51.72	61.52 2.13 -40.41	71.60 0.84 -63.09	60.98 4.11 -17.14	57.34 5.07 -0.01	55.75 5.04 -1.20	56.15 3.79 -14.11	58.01 4.14 -13.02	61.02 3.02 -28.62	85.35 -1.42 -99.46	82.11 -1.41 -95.73	86.14 -1.42 -99.78	82.42 -1.26 -94.13	86.91 1.72 -71.15	60.40 4.73 -8.58	62.26 3.88 -19.05	58.28 4.53 -5.13
KIAC_JFK_GT1 23816	62.95 -0.01 -62.87	58.27 1.99 -34.31	56.57 0.98 -44.24	57.26 0.05 -56.68	51.52 1.40 -35.04	59.59 0.09 -58.45	64.47 0.98 -53.15	75.80 2.11 -53.76	63.05 2.16 -41.90	76.48 0.89 -67.92	61.98 4.50 -17.75	58.03 5.75 -0.02	56.21 5.46 -1.23	56.93 4.13 -14.56	58.69 4.42 -13.43	62.02 3.10 -29.54	89.56 -1.35 -103.60	86.10 -1.30 -99.61	90.89 -1.30 -104.41	87.00 -1.11 -98.55	94.82 1.57 -79.21	61.26 4.97 -9.20	69.24 4.44 -25.48	59.59 5.43 -5.54
KIAC_JFK_GT2 23817	62.95 -0.01 -62.87	58.27 1.99 -34.31	56.57 0.98 -44.24	57.26 0.05 -56.68	51.52 1.40 -35.04	59.59 0.09 -58.45	64.47 0.98 -53.15	75.80 2.11 -53.76	63.05 2.16 -41.90	76.48 0.89 -67.92	61.98 4.50 -17.75	58.03 5.75 -0.02	56.21 5.46 -1.23	56.93 4.13 -14.56	58.69 4.42 -13.43	62.02 3.10 -29.54	89.56 -1.35 -103.60	86.10 -1.30 -99.61	90.89 -1.30 -104.41	87.00 -1.11 -98.55	94.82 1.57 -79.21	61.26 4.97 -9.20	69.24 4.44 -25.48	59.59 5.43 -5.54
KINTIGH____ 23543	10.19 -0.05 -10.14	27.37 -0.13 -5.54	18.46 -0.02 -7.14	9.67 0.00 -9.14	20.71 -0.03 -5.65	10.46 -0.02 -9.43	18.84 0.16 -8.35	25.71 -0.11 -5.90	24.81 -0.26 -6.08	17.05 -0.16 -9.53	33.28 -0.53 5.92	42.73 -1.35 8.19	38.81 -1.00 9.71	28.10 -0.93 9.21	27.46 -1.12 12.27	23.17 -0.96 5.24	3.40 -0.07 -16.15	3.38 0.01 -15.58	4.15 0.10 -16.27	5.05 -0.06 -15.57	23.53 -0.06 -9.54	46.70 -1.41 -1.03	38.94 -1.49 -1.11	47.46 -2.02 -0.86
LACHUTE____HYDRO 323717	85.65 0.00 -85.56	70.74 2.08 -46.70	72.64 1.08 -60.21	77.72 0.05 -77.14	64.31 1.54 -47.68	80.69 0.10 -79.54	94.29 1.21 -82.75	119.55 2.39 -97.24	102.84 1.94 -81.90	88.11 0.70 -79.74	82.60 4.21 -38.66	57.81 5.54 0.00	57.25 4.96 -2.77	74.75 3.76 -32.75	74.92 3.86 -30.21	99.08 3.26 -66.43	134.31 -1.46 -148.45	140.62 -1.56 -154.38	129.56 -1.58 -143.35	119.26 -1.38 -131.09	93.69 1.78 -77.87	75.83 5.51 -23.22	71.83 4.67 -27.83	62.51 5.45 -8.45
LEDERLE____ 23769	61.69 -0.01 -61.60	57.42 1.83 -33.62	55.62 0.92 -43.35	56.12 0.05 -55.55	50.77 1.35 -34.33	58.43 0.11 -57.28	63.47 1.03 -52.11	74.65 2.11 -52.62	62.05 2.08 -40.99	74.84 0.87 -66.30	61.59 4.52 -17.34	58.03 5.75 -0.02	56.15 5.43 -1.21	56.60 4.12 -14.23	58.35 4.37 -13.13	61.33 3.09 -28.86	87.56 -1.37 -101.61	84.12 -1.32 -97.64	88.82 -1.31 -102.35	84.89 -1.15 -96.49	92.42 1.61 -76.77	60.60 4.67 -8.83	67.78 3.94 -24.51	58.69 4.73 -5.34
LINDEN COGEN____ 23786	62.96 0.00 -62.87	58.24 1.96 -34.31	56.58 0.99 -44.24	57.27 0.05 -56.68	51.56 1.44 -35.04	59.60 0.11 -58.45	64.53 1.04 -53.15	75.83 2.14 -53.76	63.07 2.18 -41.90	76.51 0.92 -67.92	62.18 4.69 -17.75	58.28 6.00 -0.02	56.48 5.73 -1.23	57.09 4.29 -14.56	58.86 4.58 -13.43	62.15 3.23 -29.54	89.51 -1.40 -103.60	86.07 -1.34 -99.61	90.85 -1.34 -104.41	86.97 -1.14 -98.55	94.85 1.61 -79.21	61.15 4.86 -9.20	69.02 4.22 -25.48	59.37 5.21 -5.54
LIPA_MISC_IPP 23656	62.96 0.00 -62.87	58.31 2.03 -34.32	56.61 1.01 -44.25	57.27 0.05 -56.69	51.58 1.45 -35.04	59.61 0.11 -58.45	64.56 1.07 -53.16	75.74 2.05 -53.77	62.80 1.91 -41.91	76.37 0.78 -67.93	61.83 4.35 -17.76	57.76 5.48 -0.02	55.80 5.05 -1.23	56.50 3.70 -14.57	58.04 3.75 -13.43	61.79 2.87 -29.54	89.61 -1.31 -103.61	86.21 -1.21 -99.62	90.91 -1.29 -104.42	87.01 -1.10 -98.56	94.78 1.52 -79.22	61.06 4.77 -9.20	69.04 4.24 -25.48	59.22 5.06 -5.54
LISF____SOLAR 323691	62.96 0.00 -62.87	58.31 2.03 -34.32	56.61 1.01 -44.25	57.27 0.05 -56.69	51.58 1.45 -35.04	59.61 0.11 -58.45	64.57 1.07 -53.16	75.74 2.05 -53.77	62.80 1.91 -41.91	76.37 0.77 -67.93	61.79 4.30 -17.76	57.71 5.43 -0.02	55.72 4.97 -1.23	56.46 3.66 -14.57	58.00 3.72 -13.43	61.79 2.87 -29.54	89.61 -1.31 -103.61	86.21 -1.21 -99.62	90.90 -1.29 -104.42	87.01 -1.10 -98.56	94.79 1.54 -79.22	61.07 4.78 -9.20	69.05 4.25 -25.48	59.23 5.06 -5.54
LITTLE FALLS____HYD 24013	0.09 -0.01 0.00	22.34 0.37 0.00	11.56 0.21 0.00	0.54 0.01 0.00	15.23 0.14 0.00	1.08 0.03 0.00	8.35 0.19 2.17	15.24 0.49 5.17	14.09 0.37 5.27	7.79 0.12 0.00	37.34 0.71 3.09	53.16 0.90 0.00	50.50 1.21 0.22	36.57 1.04 2.71	39.43 1.03 2.45	24.86 0.86 5.38	-14.59 -0.36 1.54	-16.52 -0.31 4.00	-13.41 -0.33 0.86	-10.74 -0.29 0.00	14.45 0.41 0.00	46.17 1.11 2.02	40.64 1.32 0.00	49.96 1.34 0.00

LI_NEWBRIDGE___DRP 323616	62.97 0.00 -62.87	58.52 2.23 -34.32	56.72 1.12 -44.25	57.28 0.06 -56.69	51.72 1.59 -35.04	59.62 0.12 -58.45	64.67 1.17 -53.16	75.97 2.28 -53.77	63.09 2.19 -41.91	76.50 0.91 -67.93	62.54 5.05 -17.76	58.61 6.33 -0.02	56.76 6.02 -1.23	57.30 4.50 -14.57	58.91 4.63 -13.43	62.35 3.43 -29.54	89.41 -1.51 -103.61	85.97 -1.45 -99.62	90.71 -1.48 -104.42	86.85 -1.26 -98.56	95.00 1.74 -79.22	61.63 5.34 -9.20	69.46 4.65 -25.48	59.73 5.57 -5.54
LOCKPORT___CC1 323769	10.99 -0.05 -10.95	27.90 -0.04 -5.98	19.08 0.03 -7.71	10.39 -0.01 -9.87	21.20 0.01 -6.10	11.21 -0.02 -10.18	19.60 0.23 -9.03	25.72 0.03 -5.76	25.38 -0.19 -6.58	17.82 -0.12 -10.27	30.61 -0.22 8.90	39.88 -1.09 11.30	35.32 -0.75 13.45	24.58 -0.61 13.05	23.34 -0.79 16.72	20.75 4.52 7.86	4.52 -0.15 -17.35	4.59 -0.07 -16.86	5.37 0.06 -17.52	6.24 -0.12 -16.81	24.35 0.01 -10.30	46.82 -1.34 -1.07	38.62 -1.44 -0.74	47.52 -2.03 -0.93
LOCKPORT___CC2 323770	10.99 -0.05 -10.95	27.90 -0.04 -5.98	19.08 0.03 -7.71	10.39 -0.01 -9.87	21.20 0.01 -6.10	11.21 -0.02 -10.18	19.60 0.23 -9.03	25.72 0.03 -5.76	25.38 -0.19 -6.58	17.82 -0.12 -10.27	30.61 -0.22 8.90	39.88 -1.09 11.30	35.32 -0.75 13.45	24.58 -0.61 13.05	23.34 -0.79 16.72	20.75 4.52 7.86	4.52 -0.15 -17.35	4.59 -0.07 -16.86	5.37 0.06 -17.52	6.24 -0.12 -16.81	24.35 0.01 -10.30	46.82 -1.34 -1.07	38.62 -1.44 -0.74	47.52 -2.03 -0.93
LOCKPORT___CC3 323771	10.99 -0.05 -10.95	27.90 -0.04 -5.98	19.08 0.03 -7.71	10.39 -0.01 -9.87	21.20 0.01 -6.10	11.21 -0.02 -10.18	19.60 0.23 -9.03	25.72 0.03 -5.76	25.38 -0.19 -6.58	17.82 -0.12 -10.27	30.61 -0.22 8.90	39.88 -1.09 11.30	35.32 -0.75 13.45	24.58 -0.61 13.05	23.34 -0.79 16.72	20.75 4.52 7.86	4.52 -0.15 -17.35	4.59 -0.07 -16.86	5.37 0.06 -17.52	6.24 -0.12 -16.81	24.35 0.01 -10.30	46.82 -1.34 -1.07	38.62 -1.44 -0.74	47.52 -2.03 -0.93
LONG_LAKE_PHOENIX 24014	5.97 0.00 -5.87	25.39 0.22 -3.20	15.58 0.10 -4.13	5.82 0.01 -5.29	18.49 0.13 -3.27	6.53 0.02 -5.46	14.39 0.19 -3.86	22.60 0.33 -2.34	20.45 0.25 -1.21	13.11 0.11 -5.33	40.54 0.75 -0.07	53.12 0.86 0.00	50.38 0.87 0.00	39.77 0.62 -0.91	41.50 0.65 0.00	29.79 0.41 0.00	-4.19 -0.26 -8.76	-5.30 -0.23 -7.14	-3.46 -0.22 -8.99	-1.79 -0.21 -8.87	19.34 0.28 -5.02	47.79 0.61 -0.08	41.18 0.37 -1.49	49.33 0.22 -0.48
LOVETT___3 23632	62.31 0.00 -62.21	57.80 1.88 -33.96	56.08 0.95 -43.78	56.67 0.05 -56.10	51.14 1.38 -34.67	59.00 0.11 -57.84	63.99 1.02 -52.63	75.20 2.09 -53.19	62.51 2.08 -41.45	75.66 0.87 -67.11	61.77 4.49 -17.55	57.99 5.71 -0.02	56.16 5.43 -1.22	56.74 4.10 -14.40	58.48 4.35 -13.28	61.66 3.08 -29.20	88.56 -1.35 -102.60	85.12 -1.30 -98.62	89.85 -1.29 -103.37	85.92 -1.12 -97.49	93.58 1.57 -77.97	60.77 4.67 -9.01	68.33 3.99 -25.01	58.89 4.83 -5.44
LOVETT___4 23642	62.31 0.00 -62.21	57.80 1.88 -33.96	56.08 0.95 -43.78	56.67 0.05 -56.10	51.14 1.38 -34.67	59.00 0.11 -57.84	63.99 1.02 -52.63	75.20 2.09 -53.19	62.51 2.08 -41.45	75.66 0.87 -67.11	61.77 4.49 -17.55	57.99 5.71 -0.02	56.16 5.43 -1.22	56.74 4.10 -14.40	58.48 4.35 -13.28	61.66 3.08 -29.20	88.56 -1.35 -102.60	85.12 -1.30 -98.62	89.85 -1.29 -103.37	85.92 -1.12 -97.49	93.58 1.57 -77.97	60.77 4.67 -9.01	68.33 3.99 -25.01	58.89 4.83 -5.44
LOVETT___5 23593	62.31 0.00 -62.21	57.80 1.88 -33.96	56.08 0.95 -43.78	56.67 0.05 -56.10	51.14 1.38 -34.67	59.00 0.11 -57.84	63.99 1.02 -52.63	75.20 2.09 -53.19	62.51 2.08 -41.45	75.66 0.87 -67.11	61.77 4.49 -17.55	57.99 5.71 -0.02	56.16 5.43 -1.22	56.74 4.10 -14.40	58.48 4.35 -13.28	61.66 3.08 -29.20	88.56 -1.35 -102.60	85.12 -1.30 -98.62	89.85 -1.29 -103.37	85.92 -1.12 -97.49	93.58 1.57 -77.97	60.77 4.67 -9.01	68.33 3.99 -25.01	58.89 4.83 -5.44
LOWER_RAQUET___HYD 24057	0.10 0.01 0.00	21.00 -0.97 0.00	10.82 -0.53 0.00	0.50 -0.03 0.00	14.46 -0.63 0.00	0.99 -0.06 0.00	9.79 -0.55 0.00	18.87 -1.05 0.00	17.92 -1.07 0.00	7.21 -0.47 0.00	37.29 -2.44 0.00	49.19 -3.08 0.00	46.61 -2.82 0.08	35.30 -2.01 0.94	37.85 -2.16 0.84	26.10 -1.43 1.84	-12.49 0.72 0.53	-12.85 0.73 1.37	-11.83 0.69 0.29	-9.87 0.58 0.00	13.28 -0.76 0.00	43.52 -2.84 0.73	36.75 -2.57 0.00	45.67 -2.94 0.00
LOWER___HUDSON 24059	83.23 0.01 -83.14	68.75 1.41 -45.37	70.55 0.70 -58.51	75.51 0.03 -74.96	62.44 1.01 -46.33	78.39 0.06 -77.29	90.78 0.70 -79.74	114.23 1.39 -92.91	98.29 1.33 -77.97	85.93 0.47 -77.79	79.08 2.73 -36.62	55.66 3.39 0.00	55.53 3.39 -2.63	71.89 2.66 -30.99	72.25 2.80 -28.59	94.26 2.01 -62.88	130.22 -0.87 -143.77	135.35 -0.85 -148.40	125.76 -0.84 -138.82	116.04 -0.73 -127.22	91.48 1.00 -76.44	72.06 3.20 -21.77	69.26 2.78 -27.16	60.20 3.45 -8.14
LWR___OSWEGATCHIE_HYD 23850	1.65 0.02 -1.54	22.23 -0.58 -0.84	12.09 -0.35 -1.09	1.90 -0.02 -1.39	15.53 -0.42 -0.86	2.45 -0.04 -1.44	11.04 -0.31 -1.02	19.94 -0.60 -0.62	18.61 -0.69 -0.32	8.76 -0.32 -1.41	38.10 -1.65 -0.02	50.32 -1.94 0.00	47.66 -1.85 0.00	36.08 -1.25 0.91	39.46 -1.39 0.00	28.44 -0.95 0.00	-10.31 0.46 -1.93	-10.17 0.46 -1.57	-9.84 0.40 -1.97	-8.16 0.34 -1.95	14.70 -0.44 -1.10	44.62 -1.74 0.74	37.72 -1.60 0.00	46.55 -2.07 0.00
LYONS_FALL_HYD 23570	2.29 0.01 -2.18	23.38 0.22 -1.19	12.96 0.08 -1.54	2.50 0.00 -1.97	16.41 0.10 -1.22	3.09 0.01 -2.03	11.14 0.17 -0.63	19.23 0.35 1.04	17.70 0.21 1.50	9.71 0.05 -2.00	38.89 0.28 1.12	52.87 0.61 0.00	49.75 0.36 0.12	37.13 0.40 1.51	39.91 0.33 1.26	26.83 0.23 2.78	-11.24 -0.11 -1.55	-12.47 -0.11 0.16	-10.40 -0.15 -1.96	-8.21 -0.14 -2.37	15.56 0.18 -1.34	46.33 0.38 1.14	39.54 0.22 0.00	48.61 -0.01 0.00
MADISON___COUNTY_LFGE 323628	3.71 0.00 -3.62	24.40 0.46 -1.97	14.13 0.23 -2.54	3.80 0.01 -3.26	17.41 0.31 -2.02	4.44 0.03 -3.36	13.03 0.31 -2.38	22.02 0.65 -1.44	20.32 0.58 -0.75	11.20 0.22 -3.32	41.00 1.23 -0.04	53.96 1.70 0.00	51.04 1.52 0.00	38.54 1.34 1.04	42.06 1.21 0.00	30.22 0.84 0.00	-7.90 -0.39 -5.18	-8.38 -0.39 -4.22	-7.30 -0.39 -5.31	-5.57 -0.35 -5.24	17.48 0.47 -2.96	47.75 1.31 0.65	41.06 0.97 -0.77	49.80 0.93 -0.25
MAPLE_RIDGE_WT_1 323574	-2.43 0.02 2.53	20.08 -0.50 1.38	9.17 -0.39 1.78	-1.77 -0.02 2.28	13.12 -0.55 1.41	-1.33 -0.03 2.36	4.25 -0.40 5.68	8.54 -0.80 10.58	8.05 -0.67 10.27	5.07 -0.28 2.32	32.33 -1.65 5.75	50.01 -2.25 0.00	46.97 -2.12 0.42	31.59 -1.66 4.99	34.53 -1.73 4.58	18.05 -1.25 10.07	-18.82 0.56 6.69	-22.28 0.53 10.61	-17.23 0.52 5.53	-13.91 0.41 3.87	11.39 -0.46 2.19	41.92 -1.41 3.77	37.18 -1.04 1.10	46.84 -1.42 0.36
MAPLE_RIDGE_WT_2 323611	-2.43 0.02 2.53	20.08 -0.50 1.38	9.17 -0.39 1.78	-1.77 -0.02 2.28	13.12 -0.55 1.41	-1.33 -0.03 2.36	4.25 -0.40 5.68	8.54 -0.80 10.58	8.05 -0.67 10.27	5.07 -0.28 2.32	32.33 -1.65 5.75	50.01 -2.25 0.00	46.97 -2.12 0.42	31.59 -1.66 4.99	34.53 -1.73 4.58	18.05 -1.25 10.07	-18.82 0.56 6.69	-22.28 0.53 10.61	-17.23 0.52 5.53	-13.91 0.41 3.87	11.39 -0.46 2.19	41.92 -1.41 3.77	37.18 -1.04 1.10	46.84 -1.42 0.36

MARBLE_RIVER_WT_PWR 323696	0.10 0.01 0.00	21.67 -0.29 0.00	11.08 -0.27 0.00	0.50 -0.03 0.00	14.57 -0.52 0.00	0.99 -0.06 0.00	9.10 -0.50 0.74	17.32 -0.83 1.77	16.34 -0.84 1.80	7.17 -0.51 0.00	36.34 -2.33 1.06	49.00 -3.27 0.00	46.08 -3.35 0.08	34.71 -2.58 0.95	37.12 -2.86 0.87	25.49 -1.98 1.91	-12.42 0.81 0.55	-12.76 0.87 1.42	-11.83 0.70 0.30	-9.76 0.69 0.00	13.15 -0.89 0.00	43.04 -3.34 0.72	36.43 -2.89 0.00	45.69 -2.93 0.00
MARSH_HILL_WT_PWR 323713	15.40 -0.04 -15.35	30.72 0.38 -8.37	22.34 0.19 -10.80	14.37 0.01 -13.84	23.77 0.13 -8.55	15.33 0.02 -14.26	23.39 0.29 -12.76	49.14 0.47 -28.74	29.74 0.36 -10.39	22.83 0.13 -15.03	107.95 0.84 -67.39	114.34 0.59 -61.49	124.68 0.77 -74.39	126.10 0.58 -87.28	148.86 0.70 -107.32	105.65 0.44 -75.83	14.41 -0.56 -27.66	11.20 -0.45 -23.85	13.57 -0.38 -26.17	12.67 -0.45 -23.57	29.14 0.67 -14.43	51.48 1.08 -3.31	55.61 0.69 -15.59	50.34 0.41 -1.31
MG_INDUSTRY___DRP 24185	76.86 0.00 -76.76	65.05 1.19 -41.90	66.00 0.63 -54.02	69.77 0.03 -69.21	58.73 0.85 -42.78	72.47 0.06 -71.36	80.96 0.59 -70.03	98.22 1.19 -77.11	83.36 1.16 -63.21	77.97 0.48 -69.82	70.86 2.49 -28.64	55.42 3.16 0.00	54.63 3.07 -2.05	64.75 2.34 -24.16	65.65 2.51 -22.29	80.18 1.78 -49.02	116.70 -0.77 -130.16	117.98 -0.74 -130.92	113.86 -0.73 -126.81	106.34 -0.63 -117.42	80.65 0.87 -65.74	66.52 2.60 -16.83	65.03 2.22 -23.49	58.80 2.73 -7.45
MID___OSWEGATCHIE_HYD 23849	1.65 0.02 -1.54	22.23 -0.58 -0.84	12.09 -0.35 -1.09	1.90 -0.02 -1.39	15.53 -0.42 -0.86	2.45 -0.04 -1.44	11.04 -0.31 -1.02	19.94 -0.60 -0.62	18.61 -0.69 -0.32	8.76 -0.32 -1.41	38.10 -1.65 -0.02	50.32 -1.94 0.00	47.66 -1.85 0.00	36.08 -1.25 0.91	39.46 -1.39 0.00	28.44 -0.95 0.00	-10.31 0.46 -1.93	-10.17 0.46 -1.57	-9.84 0.40 -1.97	-8.16 0.34 -1.95	14.70 -0.44 -1.10	44.62 -1.74 0.74	37.72 -1.60 0.00	46.55 -2.07 0.00
MID___RAQUETTE_HYD 23851	0.10 0.01 0.00	21.00 -0.97 0.00	10.82 -0.53 0.00	0.50 -0.03 0.00	14.46 -0.63 0.00	0.99 -0.06 0.00	9.79 -0.55 0.00	18.87 -1.05 0.00	17.92 -1.07 0.00	7.21 -0.47 0.00	37.29 -2.44 0.00	49.19 -3.08 0.00	46.61 -2.82 0.08	35.30 -2.01 0.94	37.85 -2.16 0.84	26.10 -1.43 1.84	-12.49 0.72 0.53	-12.85 0.73 1.37	-11.83 0.69 0.29	-9.87 0.58 0.00	13.28 -0.76 0.00	43.52 -2.84 0.73	36.75 -2.57 0.00	45.67 -2.94 0.00
MILLIKEN___1 23584	13.86 0.00 -13.77	30.17 0.69 -7.51	21.40 0.36 -9.69	12.96 0.02 -12.41	23.23 0.47 -7.67	13.89 0.04 -12.80	22.22 0.44 -11.45	33.10 0.85 -12.33	28.46 0.75 -8.72	21.06 0.32 -13.07	49.50 1.82 -7.94	58.65 2.17 -4.22	56.89 2.06 -5.32	48.48 1.55 -8.69	52.33 1.65 -9.84	41.22 1.14 -10.70	9.40 -0.57 -22.66	8.62 -0.56 -21.37	9.65 -0.57 -22.44	10.15 -0.53 -21.13	27.70 0.70 -12.96	50.65 1.73 -1.83	45.00 1.29 -4.39	51.19 1.40 -1.17
MILLIKEN___2 23585	13.86 0.00 -13.77	30.17 0.69 -7.51	21.40 0.36 -9.69	12.96 0.02 -12.41	23.23 0.47 -7.67	13.89 0.04 -12.80	22.22 0.44 -11.45	33.10 0.85 -12.33	28.46 0.75 -8.72	21.06 0.32 -13.07	49.50 1.82 -7.94	58.65 2.17 -4.22	56.89 2.06 -5.32	48.48 1.55 -8.69	52.33 1.65 -9.84	41.22 1.14 -10.70	9.40 -0.57 -22.66	8.62 -0.56 -21.37	9.65 -0.57 -22.44	10.15 -0.53 -21.13	27.70 0.70 -12.96	50.65 1.73 -1.83	45.00 1.29 -4.39	51.19 1.40 -1.17
MILLIKEN___DIESEL 23629	13.86 0.00 -13.77	30.17 0.69 -7.51	21.40 0.36 -9.69	12.96 0.02 -12.41	23.23 0.47 -7.67	13.89 0.04 -12.80	22.22 0.44 -11.45	33.10 0.85 -12.33	28.46 0.75 -8.72	21.06 0.32 -13.07	49.50 1.82 -7.94	58.65 2.17 -4.22	56.89 2.06 -5.32	48.48 1.55 -8.69	52.33 1.65 -9.84	41.22 1.14 -10.70	9.40 -0.57 -22.66	8.62 -0.56 -21.37	9.65 -0.57 -22.44	10.15 -0.53 -21.13	27.70 0.70 -12.96	50.65 1.73 -1.83	45.00 1.29 -4.39	51.19 1.40 -1.17
MILLSEAT___LFGE 323607	10.62 -0.05 -10.58	28.01 0.27 -5.77	18.97 0.18 -7.45	10.07 0.00 -9.54	21.21 0.22 -5.90	10.89 0.00 -9.83	19.46 0.40 -8.72	26.15 0.41 -5.82	25.50 0.16 -6.35	17.64 0.03 -9.94	32.75 0.57 7.55	42.37 0.00 9.89	37.99 0.23 11.76	27.20 0.18 11.23	26.38 -0.02 14.45	22.69 -0.22 6.48	3.74 -0.38 -16.81	3.80 -0.27 -16.28	4.61 -0.12 -16.95	5.50 -0.29 -16.24	24.25 0.26 -9.96	47.65 -0.49 -1.05	39.45 -0.78 -0.91	48.26 -1.26 -0.90
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	62.73 -0.01 -62.65	58.00 1.84 -34.19	56.37 0.93 -44.09	57.06 0.05 -56.49	51.36 1.35 -34.91	59.40 0.10 -58.24	64.31 1.01 -52.97	75.54 2.05 -53.56	62.78 2.04 -41.75	76.17 0.86 -67.64	61.84 4.43 -17.69	57.90 5.63 -0.02	56.10 5.35 -1.23	56.78 4.03 -14.51	58.51 4.28 -13.38	61.83 3.03 -29.43	89.23 -1.33 -103.24	85.78 -1.28 -99.26	90.55 -1.27 -104.04	86.65 -1.10 -98.20	94.40 1.54 -78.82	60.80 4.57 -9.14	68.59 3.91 -25.35	58.86 4.73 -5.51
MODEL_CITY_ENERGY 24167	11.03 -0.06 -11.00	27.66 -0.31 -6.00	18.98 -0.12 -7.74	10.43 -0.01 -9.92	21.04 -0.18 -6.13	11.24 -0.04 -10.22	19.52 0.11 -9.08	25.59 -0.19 -5.86	25.16 -0.45 -6.62	17.77 -0.22 -10.32	30.35 -0.69 8.70	39.43 -1.72 11.11	34.96 -1.33 13.22	24.49 -1.02 12.73	23.38 -1.22 16.24	20.77 -1.11 7.51	4.79 0.03 -17.45	4.83 0.09 -16.95	5.63 0.24 -17.62	6.48 0.03 -16.89	24.19 -0.20 -10.35	46.18 -2.00 -1.09	38.13 -1.98 -0.79	46.88 -2.68 -0.94
MODERN_LFGE___ 323580	11.03 -0.06 -11.00	27.66 -0.31 -6.00	18.98 -0.12 -7.74	10.43 -0.01 -9.92	21.04 -0.18 -6.13	11.24 -0.04 -10.22	19.52 0.11 -9.08	25.59 -0.19 -5.86	25.16 -0.45 -6.62	17.77 -0.22 -10.32	30.35 -0.69 8.70	39.43 -1.72 11.11	34.96 -1.33 13.22	24.49 -1.02 12.73	23.38 -1.22 16.24	20.77 -1.11 7.51	4.79 0.03 -17.45	4.83 0.09 -16.95	5.63 0.24 -17.62	6.48 0.03 -16.89	24.19 -0.20 -10.35	46.18 -2.00 -1.09	38.13 -1.98 -0.79	46.88 -2.68 -0.94
MOHAWK_PAPER___DRP 24187	81.26 0.01 -81.16	67.78 1.51 -44.29	69.22 0.75 -57.12	73.74 0.03 -73.18	61.41 1.09 -45.23	76.56 0.06 -75.45	87.66 0.74 -76.59	109.08 1.46 -87.69	93.47 1.42 -73.06	83.90 0.53 -75.70	76.63 2.95 -33.95	55.95 3.69 0.00	55.62 3.67 -2.43	69.82 2.89 -28.69	70.38 3.06 -26.47	89.77 2.17 -58.21	125.83 -0.93 -139.45	129.95 -0.90 -143.05	122.25 -0.89 -135.37	113.25 -0.77 -124.47	89.08 1.06 -73.98	70.67 3.38 -20.19	68.50 2.92 -26.26	60.19 3.64 -7.93
MONGAUP___HYD 23641	59.39 0.00 -59.30	56.14 1.81 -32.37	54.00 0.92 -41.73	54.05 0.05 -53.47	49.48 1.34 -33.05	56.27 0.10 -55.12	61.00 0.90 -49.77	71.76 1.75 -50.08	59.62 1.66 -38.97	71.08 0.67 -62.74	59.58 3.40 -16.44	56.56 4.28 -0.01	54.51 3.85 -1.14	54.76 3.02 -13.50	57.14 3.84 -12.45	59.57 2.81 -27.38	83.24 -1.26 -97.19	79.83 -1.23 -93.27	84.46 -1.13 -97.81	81.37 -0.92 -92.75	87.73 1.29 -72.39	58.79 3.53 -8.16	65.34 3.17 -22.85	57.38 3.77 -4.98
MONTAUK___DIESEL 23721	62.97 0.00 -62.87	58.89 2.61 -34.32	56.91 1.31 -44.25	57.29 0.07 -56.69	51.99 1.86 -35.04	59.64 0.14 -58.45	64.89 1.40 -53.16	76.39 2.70 -53.77	63.38 2.49 -41.91	76.60 1.00 -67.93	62.92 5.43 -17.76	59.10 6.82 -0.02	57.09 6.34 -1.23	57.46 4.65 -14.57	59.07 4.79 -13.43	62.60 3.68 -29.54	89.23 -1.69 -103.61	85.82 -1.59 -99.62	90.51 -1.69 -104.42	86.64 -1.47 -98.56	95.27 2.01 -79.22	62.59 6.30 -9.20	70.20 5.39 -25.48	60.55 6.39 -5.54

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	62.96 -0.01 -62.87	58.27 1.99 -34.31	56.60 1.01 -44.24	57.27 0.05 -56.69	51.58 1.45 -35.04	59.61 0.11 -58.45	64.56 1.07 -53.15	75.87 2.18 -53.76	63.08 2.19 -41.90	76.52 0.92 -67.92	62.22 4.74 -17.76	58.31 6.03 -0.02	56.51 5.76 -1.23	57.14 4.33 -14.56	58.89 4.61 -13.43	62.17 3.26 -29.54	89.49 -1.42 -103.60	86.05 -1.36 -99.61	90.84 -1.35 -104.41	86.94 -1.16 -98.55	94.88 1.63 -79.21	61.21 4.92 -9.20	69.04 4.23 -25.48	59.36 5.20 -5.54
MUNSVILLE_WIND_PWR 323609	20.61 0.00 -20.51	34.69 1.52 -11.20	26.52 0.74 -14.44	19.05 0.03 -18.50	27.42 0.90 -11.43	20.19 0.07 -19.07	29.04 0.80 -17.91	41.17 1.67 -19.57	35.43 1.44 -15.00	27.85 0.70 -19.48	53.91 4.36 -9.81	60.40 4.96 -3.18	57.78 3.98 -4.29	50.94 2.90 -9.80	54.45 3.15 -10.45	46.23 2.20 -14.65	20.50 -1.10 -34.29	20.18 -1.09 -33.48	20.07 -1.47 -33.77	19.75 -1.34 -31.53	34.97 1.51 -19.42	54.59 4.13 -3.37	48.36 3.14 -5.90	54.00 3.66 -1.72
N SALMON___HYD 24042	0.10 0.01 0.00	21.80 -0.17 0.00	11.18 -0.17 0.00	0.50 -0.03 0.00	14.78 -0.31 0.00	1.01 -0.04 0.00	10.00 -0.34 0.00	19.37 -0.55 0.00	18.40 -0.59 0.00	7.32 -0.36 0.00	38.08 -1.66 0.00	49.96 -2.31 0.00	47.09 -2.35 0.08	35.51 -1.78 0.95	38.04 -1.94 0.86	26.21 -1.28 1.89	-12.72 0.51 0.54	-13.05 0.56 1.41	-12.09 0.43 0.30	-10.02 0.43 0.00	13.46 -0.58 0.00	44.09 -2.28 0.72	37.27 -2.05 0.00	46.52 -2.10 0.00
N.E_GEN_SANDY PD 24062	72.21 0.00 -72.12	62.91 1.59 -39.36	62.89 0.78 -50.76	65.59 0.04 -65.03	56.44 1.16 -40.19	68.17 0.07 -67.05	76.09 0.81 -64.95	92.39 1.60 -70.87	78.14 1.58 -57.58	80.82 0.61 -72.54	67.38 3.34 -24.31	56.42 4.14 -0.01	55.40 4.05 -1.83	63.00 3.10 -21.65	64.04 3.27 -19.92	70.30 2.29 -38.63	79.74 -0.98 -93.41	95.07 -0.95 -108.22	96.45 -0.94 -109.61	82.26 -0.82 -93.52	85.76 1.15 -70.57	65.58 3.57 -14.91	69.17 3.13 -26.71	59.32 3.90 -6.79
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	62.03 -0.01 -61.95	57.62 1.85 -33.81	55.88 0.94 -43.59	56.43 0.05 -55.86	50.97 1.36 -34.52	58.75 0.10 -57.59	63.76 1.02 -52.41	74.96 2.09 -52.95	62.30 2.06 -41.25	75.31 0.87 -66.77	61.67 4.47 -17.46	57.97 5.69 -0.02	56.14 5.41 -1.21	56.66 4.09 -14.33	58.41 4.34 -13.21	61.51 3.07 -29.06	88.14 -1.35 -102.18	84.70 -1.30 -98.21	89.42 -1.29 -102.93	85.47 -1.13 -97.05	93.07 1.59 -77.44	60.68 4.66 -8.93	68.07 3.96 -24.79	58.79 4.78 -5.40
NARROWS_GT1_1 24228	62.96 0.00 -62.87	58.31 2.03 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.90 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.24 4.76 -17.76	58.41 6.13 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
NARROWS_GT1_2 24229	62.96 0.00 -62.87	58.31 2.03 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.90 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.24 4.76 -17.76	58.41 6.13 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
NARROWS_GT1_3 24230	62.96 0.00 -62.87	58.31 2.03 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.90 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.24 4.76 -17.76	58.41 6.13 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
NARROWS_GT1_4 24231	62.96 0.00 -62.87	58.31 2.03 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.90 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.24 4.76 -17.76	58.41 6.13 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
NARROWS_GT1_5 24232	62.96 0.00 -62.87	58.31 2.03 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.90 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.24 4.76 -17.76	58.41 6.13 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
NARROWS_GT1_6 24233	62.96 0.00 -62.87	58.31 2.03 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.90 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.24 4.76 -17.76	58.41 6.13 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
NARROWS_GT1_7 24234	62.96 0.00 -62.87	58.31 2.03 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.90 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.24 4.76 -17.76	58.41 6.13 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
NARROWS_GT1_8 24235	62.96 0.00 -62.87	58.31 2.03 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.90 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.24 4.76 -17.76	58.41 6.13 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
NARROWS_GT2_1 24236	62.96 0.00 -62.87	58.31 2.03 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.90 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.24 4.76 -17.76	58.41 6.13 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
NARROWS_GT2_2 24237	62.96 0.00 -62.87	58.31 2.03 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.90 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.24 4.76 -17.76	58.41 6.13 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54

NARROWS_GT2_3 24238	62.96 0.00 -62.87	58.31 2.03 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.90 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.24 4.76 -17.76	58.41 6.13 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
NARROWS_GT2_4 24239	62.96 0.00 -62.87	58.31 2.03 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.90 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.24 4.76 -17.76	58.41 6.13 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
NARROWS_GT2_5 24240	62.96 0.00 -62.87	58.31 2.03 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.90 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.24 4.76 -17.76	58.41 6.13 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
NARROWS_GT2_6 24241	62.96 0.00 -62.87	58.31 2.03 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.90 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.24 4.76 -17.76	58.41 6.13 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
NARROWS_GT2_7 24242	62.96 0.00 -62.87	58.31 2.03 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.90 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.24 4.76 -17.76	58.41 6.13 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
NARROWS_GT2_8 24243	62.96 0.00 -62.87	58.31 2.03 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.90 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.24 4.76 -17.76	58.41 6.13 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	67.47 0.01 -67.37	60.48 1.75 -36.77	59.65 0.89 -47.41	61.31 0.04 -60.75	53.86 1.23 -37.55	63.76 0.08 -62.63	69.68 0.90 -58.45	82.65 1.79 -60.94	69.13 1.73 -48.41	77.00 0.68 -68.64	64.28 3.50 -21.05	56.71 4.43 -0.01	55.23 4.23 -1.48	59.06 3.34 -17.47	60.58 3.62 -16.12	67.34 2.52 -35.44	98.26 -1.12 -112.06	96.14 -1.07 -109.42	98.29 -1.09 -111.59	93.29 -0.94 -104.68	90.47 1.29 -75.15	62.63 4.02 -11.52	65.93 3.39 -23.21	58.91 4.12 -6.17
NEG CAPITAL___MECHNVIL 23645	84.81 0.00 -84.72	69.86 1.65 -46.24	71.80 0.83 -59.62	76.95 0.04 -76.39	63.47 1.17 -47.21	79.88 0.07 -78.76	92.95 0.86 -81.76	117.48 1.69 -95.87	101.24 1.58 -80.67	87.34 0.57 -79.10	80.95 3.19 -38.03	56.31 4.04 0.00	56.29 4.05 -2.73	73.63 3.19 -32.20	73.91 3.35 -29.71	97.16 2.45 -65.33	133.11 -1.07 -146.87	139.16 -1.06 -152.43	128.55 -1.06 -141.83	118.40 -0.92 -129.77	92.73 1.24 -77.45	73.76 3.90 -22.77	70.21 3.26 -27.62	60.93 3.97 -8.34
NEG CENTRAL_HIGH_ACRES 23767	9.04 -0.03 -8.98	26.59 -0.27 -4.90	17.55 -0.12 -6.32	8.61 -0.01 -8.09	19.94 -0.14 -5.00	9.38 -0.01 -8.34	17.77 0.08 -7.35	26.06 -0.12 -6.25	24.15 -0.18 -5.34	16.05 -0.10 -8.48	38.43 -0.38 0.92	48.30 -0.95 3.01	45.33 -0.68 3.50	35.20 -0.67 2.37	36.44 -0.82 3.59	28.80 -0.71 -0.13	1.71 -0.04 -14.44	1.51 0.00 -13.71	2.31 0.07 -14.46	3.28 -0.04 -13.77	22.44 -0.05 -8.45	46.96 -1.10 -0.97	39.88 -1.22 -1.77	47.65 -1.73 -0.76
NEG CENTRAL___DRP 24199	9.50 -0.01 -9.42	27.45 0.34 -5.14	18.17 0.20 -6.63	9.03 0.01 -8.49	20.58 0.24 -5.25	9.83 0.03 -8.75	18.36 0.32 -7.70	28.97 0.56 -8.49	25.13 0.46 -5.68	16.83 0.19 -8.97	47.44 1.04 -6.67	57.52 1.00 -4.25	55.85 1.09 -5.26	46.60 0.72 -7.64	50.43 0.75 -8.83	38.32 0.47 -8.47	2.36 -0.40 -15.44	1.79 -0.36 -14.36	2.76 -0.32 -15.30	3.65 -0.34 -14.43	23.36 0.46 -8.86	49.05 0.79 -1.17	43.02 0.45 -3.25	49.75 0.34 -0.80
NEG CENTRAL___INDECK 23768	15.09 -0.04 -15.03	31.52 1.35 -8.20	22.63 0.70 -10.58	14.12 0.03 -13.55	24.31 0.84 -8.38	15.09 0.07 -13.97	23.66 0.83 -12.50	54.83 1.49 -33.42	30.73 1.33 -10.41	23.10 0.52 -14.91	129.25 2.96 -86.55	135.86 3.44 -80.16	149.89 3.46 -96.92	153.67 2.66 -112.77	182.64 2.81 -138.98	128.02 1.92 -96.72	14.14 -1.11 -27.93	10.29 -0.86 -23.35	12.94 -0.88 -26.04	11.72 -0.93 -23.09	29.56 1.38 -14.14	54.04 3.27 -3.68	60.79 2.44 -19.03	52.51 2.61 -1.28
NEG CENTRAL___SENECA 23627	10.64 -0.02 -10.56	28.19 0.47 -5.76	19.05 0.27 -7.43	10.06 0.02 -9.52	21.30 0.32 -5.88	10.90 0.03 -9.81	19.43 0.41 -8.69	30.86 0.72 -10.22	26.10 0.61 -6.50	17.97 0.25 -10.06	50.85 1.30 -9.82	60.46 1.22 -6.98	59.43 1.35 -8.57	50.77 0.90 -11.63	55.49 0.95 -13.70	42.09 0.60 -12.11	4.25 -0.53 -17.46	3.54 -0.46 -16.21	4.60 -0.42 -17.24	5.31 -0.44 -16.20	24.56 0.59 -9.93	49.51 1.01 -1.41	44.01 0.63 -4.06	50.01 0.49 -0.90
NEG CENTRAL___STATE_STREET 24147	9.11 0.00 -9.03	27.38 0.49 -4.93	17.97 0.27 -6.35	8.68 0.02 -8.14	20.47 0.36 -5.03	9.47 0.03 -8.39	18.06 0.35 -7.37	27.58 0.64 -7.03	24.90 0.55 -5.36	16.48 0.23 -8.58	43.98 1.30 -2.96	54.45 1.47 -0.72	51.12 1.46 -0.15	41.08 1.04 -1.80	43.56 1.10 -1.61	33.67 0.74 -3.55	1.48 -0.44 -14.61	1.10 -0.41 -13.72	1.96 -0.40 -14.57	3.00 -0.38 -13.83	23.04 0.51 -8.49	49.25 1.15 -1.01	42.48 0.80 -2.35	50.21 0.83 -0.76
NEG MILLWOOD___DRP 24198	63.38 0.00 -63.29	58.53 2.02 -34.54	56.92 1.03 -44.54	57.65 0.05 -57.07	51.83 1.47 -35.27	60.00 0.11 -58.84	65.00 1.12 -53.55	76.41 2.27 -54.22	63.50 2.22 -42.29	76.73 0.92 -68.14	62.38 4.71 -17.93	58.28 6.00 -0.02	56.44 5.67 -1.25	57.24 4.28 -14.72	59.02 4.59 -13.58	62.50 3.26 -29.86	90.19 -1.43 -104.31	86.76 -1.39 -100.35	91.45 -1.39 -105.06	87.51 -1.21 -99.16	94.95 1.68 -79.23	61.43 4.99 -9.34	68.76 4.22 -25.22	59.29 5.06 -5.61
NEG NORTH_FLCN_SEA 23793	0.10 0.01 0.00	21.85 -0.12 0.00	11.18 -0.17 0.00	0.50 -0.03 0.00	14.69 -0.40 0.00	1.00 -0.05 0.00	9.17 -0.42 0.74	17.49 -0.67 1.77	16.50 -0.69 1.80	7.22 -0.45 0.00	36.59 -2.09 1.06	49.29 -2.98 0.00	46.41 -3.02 0.08	34.98 -2.31 0.95	37.37 -2.61 0.87	25.70 -1.77 1.91	-12.52 0.71 0.55	-12.83 0.80 1.42	-11.93 0.60 0.30	-9.84 0.61 0.00	13.25 -0.79 0.00	43.33 -3.04 0.72	36.66 -2.66 0.00	46.01 -2.62 0.00

NEG NORTH_KES_CHATEGAY 23792	0.10 0.01 0.00	21.70 -0.27 0.00	11.11 -0.24 0.00	0.49 -0.03 0.00	14.62 -0.47 0.00	0.99 -0.06 0.00	9.14 -0.46 0.73	17.40 -0.77 1.75	16.40 -0.81 1.78	7.20 -0.47 0.00	36.49 -2.19 1.05	49.18 -3.08 0.00	46.29 -3.15 0.08	34.86 -2.43 0.95	37.34 -2.64 0.87	25.68 -1.79 1.91	-12.54 0.70 0.55	-12.87 0.75 1.42	-11.93 0.59 0.30	-9.86 0.59 0.00	13.25 -0.79 0.00	43.43 -2.94 0.72	36.78 -2.55 0.00	46.04 -2.58 0.00
NEG NORTH___ALICE_FALLS 23915	0.10 0.01 0.00	21.89 -0.07 0.00	11.20 -0.15 0.00	0.50 -0.03 0.00	14.72 -0.37 0.00	1.00 -0.05 0.00	9.21 -0.39 0.74	17.55 -0.60 1.76	16.55 -0.65 1.80	7.24 -0.43 0.00	36.71 -1.97 1.05	49.44 -2.82 0.00	46.58 -2.86 0.08	35.10 -2.19 0.95	37.49 -2.49 0.87	25.79 -1.68 1.91	-12.58 0.65 0.55	-12.89 0.74 1.42	-11.98 0.54 0.30	-9.89 0.56 0.00	13.32 -0.72 0.00	43.55 -2.83 0.72	36.82 -2.51 0.00	46.15 -2.47 0.00
NEG NORTH___LWR_SARANAC 23913	0.10 0.01 0.00	21.89 -0.07 0.00	11.20 -0.15 0.00	0.50 -0.03 0.00	14.72 -0.37 0.00	1.00 -0.05 0.00	9.21 -0.39 0.74	17.55 -0.60 1.76	16.55 -0.65 1.80	7.24 -0.43 0.00	36.71 -1.97 1.05	49.44 -2.82 0.00	46.58 -2.86 0.08	35.10 -2.19 0.95	37.49 -2.49 0.87	25.79 -1.68 1.91	-12.58 0.65 0.55	-12.89 0.74 1.42	-11.98 0.54 0.30	-9.89 0.56 0.00	13.32 -0.72 0.00	43.55 -2.83 0.72	36.82 -2.51 0.00	46.15 -2.47 0.00
NEG NORTH___PLATTSBURG 23628	0.10 0.01 0.00	21.89 -0.07 0.00	11.20 -0.15 0.00	0.50 -0.03 0.00	14.72 -0.37 0.00	1.00 -0.05 0.00	9.21 -0.39 0.74	17.55 -0.60 1.76	16.55 -0.65 1.80	7.24 -0.43 0.00	36.71 -1.97 1.05	49.44 -2.82 0.00	46.58 -2.86 0.08	35.10 -2.19 0.95	37.49 -2.49 0.87	25.79 -1.68 1.91	-12.58 0.65 0.55	-12.89 0.74 1.42	-11.98 0.54 0.30	-9.89 0.56 0.00	13.32 -0.72 0.00	43.55 -2.83 0.72	36.82 -2.51 0.00	46.15 -2.47 0.00
NEG WEST_LEA_LOCKPORT 23791	10.99 -0.05 -10.95	27.90 -0.04 -5.98	19.08 0.03 -7.71	10.39 -0.01 -9.87	21.20 0.01 -6.10	11.21 -0.02 -10.18	19.60 0.23 -9.03	25.72 0.03 -5.76	25.38 -0.19 -6.58	17.82 -0.12 -10.27	30.61 -0.22 8.90	39.88 -1.09 11.30	35.32 -0.75 13.45	24.58 -0.61 13.05	23.34 -0.79 16.72	20.75 -0.78 7.86	4.52 -0.15 -17.35	4.59 -0.07 -16.86	5.37 0.06 -17.52	6.24 -0.12 -16.81	24.35 0.01 -10.30	46.82 -1.34 -1.07	38.62 -1.44 -0.74	47.52 -2.03 -0.93
NEG WEST___LANCASTR 23811	11.73 -0.05 -11.69	28.88 0.54 -6.38	19.89 0.32 -8.23	11.08 0.01 -10.54	21.98 0.38 -6.51	11.93 0.01 -10.86	20.49 0.49 -9.66	26.36 0.60 -5.84	26.44 0.40 -7.05	18.75 0.13 -10.95	29.85 0.99 10.87	39.41 0.57 13.41	34.39 0.85 15.98	23.17 0.49 15.56	21.73 0.43 19.54	20.07 0.11 9.42	5.26 -0.53 -18.48	5.41 -0.43 -18.04	6.15 -0.32 -18.69	7.06 -0.44 -17.95	25.53 0.50 -11.00	48.49 0.27 -1.13	39.72 -0.14 -0.54	49.10 -0.51 -0.99
NEG_PENN_ALLEGHNY 23528	22.04 -0.01 -21.95	34.64 0.69 -11.98	27.18 0.38 -15.45	20.34 0.02 -19.79	27.81 0.49 -12.23	21.50 0.04 -20.41	29.25 0.42 -18.48	39.73 0.86 -18.95	34.18 0.80 -14.39	28.81 0.35 -20.78	49.76 1.96 -8.07	56.56 2.31 -1.99	54.60 2.26 -2.82	47.65 1.65 -7.76	50.69 1.77 -8.07	43.02 1.22 -12.43	22.85 -0.62 -36.15	21.80 -0.57 -34.57	23.06 -0.56 -35.84	22.78 -0.51 -33.74	35.43 0.73 -20.67	51.77 1.63 -3.05	46.78 1.31 -6.15	51.97 1.47 -1.88
NEG___GEN_MONROE 24207	9.30 -0.04 -9.24	27.33 0.32 -5.04	18.06 0.21 -6.50	8.87 0.01 -8.33	20.60 0.37 -5.15	9.65 0.01 -8.59	18.34 0.41 -7.58	26.29 0.49 -5.87	24.75 0.25 -5.51	16.46 0.08 -8.71	37.09 0.62 3.26	47.16 0.26 5.36	43.66 0.46 6.32	32.92 0.17 5.49	33.44 0.05 7.46	26.95 -0.09 2.34	1.72 -0.38 -14.78	1.64 -0.30 -14.15	2.43 -0.21 -14.85	3.43 -0.30 -14.18	23.06 0.32 -8.70	47.95 -0.10 -0.96	40.28 -0.44 -1.40	48.64 -0.77 -0.79
NEPA___ENERGY 23901	12.64 -0.02 -12.57	29.71 0.88 -6.86	20.72 0.53 -8.85	11.90 0.04 -11.34	22.71 0.62 -7.01	12.78 0.04 -11.69	21.33 0.59 -10.41	27.63 1.04 -6.67	27.08 0.88 -7.21	19.93 0.38 -11.88	28.67 2.35 13.41	36.23 2.29 18.33	32.41 2.46 19.56	23.76 1.68 16.15	25.89 1.78 16.73	23.23 1.12 7.27	6.51 -0.82 -20.01	6.56 -0.68 -19.44	7.34 -0.60 -20.17	8.21 -0.64 -19.30	26.76 0.90 -11.83	49.84 1.45 -1.30	41.58 1.18 -1.08	50.94 1.25 -1.07
NEVERSINK___HYD 23608	58.91 0.00 -58.81	56.02 1.96 -32.10	53.75 1.02 -41.39	53.61 0.05 -53.03	49.30 1.44 -32.78	55.84 0.11 -54.67	61.17 1.11 -49.72	72.36 2.23 -50.20	60.29 2.12 -39.17	69.91 0.85 -61.40	60.51 4.20 -16.58	57.45 5.18 -0.01	55.76 5.10 -1.16	55.75 3.86 -13.65	57.63 4.19 -12.59	60.11 3.05 -27.69	82.77 -1.42 -96.88	79.54 -1.40 -93.15	83.57 -1.42 -97.20	80.03 -1.25 -91.73	84.89 1.72 -69.13	59.75 4.55 -8.11	60.84 3.74 -17.77	57.90 4.39 -4.90
NEWTON___FALLS_HYD 23847	1.65 0.02 -1.54	22.23 -0.58 -0.84	12.09 -0.35 -1.09	1.90 -0.02 -1.39	15.53 -0.42 -0.86	2.45 -0.04 -1.44	11.04 -0.31 -1.02	19.94 -0.60 -0.62	18.61 -0.69 -0.32	8.76 -0.32 -1.41	38.10 -1.65 -0.02	50.32 -1.94 0.00	47.66 -1.85 0.00	36.08 -1.25 0.91	39.46 -1.39 0.00	28.44 -0.95 0.00	-10.31 0.46 -1.93	-10.17 0.46 -1.57	-9.84 0.40 -1.97	-8.16 0.34 -1.95	14.70 -0.44 -1.10	44.62 -1.74 0.74	37.72 -1.60 0.00	46.55 -2.07 0.00
NIAGARA_115E_LBMP 323715	11.09 -0.07 -11.06	27.54 -0.47 -6.04	18.94 -0.19 -7.78	10.48 -0.02 -9.97	20.96 -0.29 -6.16	11.28 -0.05 -10.28	19.50 0.03 -9.13	25.47 -0.34 -5.88	25.05 -0.60 -6.66	17.77 -0.28 -10.38	29.97 -0.98 8.79	38.93 -2.11 11.22	34.50 -1.67 13.35	24.10 -1.29 12.85	22.99 -1.50 16.36	20.51 -1.31 7.56	4.99 0.13 -17.54	5.02 0.18 -17.04	5.82 0.33 -17.71	6.65 0.11 -16.98	24.14 -0.31 -10.41	45.82 -2.36 -1.09	37.83 -2.28 -0.78	46.52 -3.05 -0.94
NIAGARA_115W_LBMP 323714	11.06 -0.06 -11.03	27.49 -0.50 -6.01	18.92 -0.20 -7.77	10.49 -0.01 -9.97	20.97 -0.28 -6.16	11.28 -0.05 -10.28	19.42 0.01 -9.08	25.29 -0.45 -5.82	24.95 -0.65 -6.61	17.64 -0.31 -10.29	29.68 -1.25 8.80	38.61 -2.44 11.21	34.18 -2.01 13.33	23.74 -1.69 12.82	22.55 -1.96 16.34	20.29 -1.54 7.54	5.01 0.15 -17.54	5.04 0.22 -17.03	5.72 0.34 -17.60	6.58 0.13 -16.90	24.04 -0.32 -10.32	45.76 -2.41 -1.09	37.72 -2.38 -0.78	46.44 -3.12 -0.94
NIAGARA_230_LBMP 323716	10.98 -0.05 -10.94	27.74 -0.20 -5.97	18.99 -0.05 -7.70	10.39 -0.01 -9.86	21.11 -0.07 -6.10	11.20 -0.02 -10.17	19.50 0.14 -9.03	25.67 -0.22 -5.97	25.19 -0.39 -6.59	17.73 -0.21 -10.27	30.83 -0.82 8.09	39.94 -1.82 10.51	35.62 -1.41 12.49	24.76 -1.25 12.23	23.25 -1.45 16.14	20.60 -1.22 7.56	4.67 -0.02 -17.38	4.70 0.06 -16.85	5.47 0.16 -17.53	6.33 -0.02 -16.80	24.20 -0.14 -10.30	46.36 -1.82 -1.09	38.38 -1.83 -0.89	47.12 -2.43 -0.93
NIAGARA____ 23760	11.08 -0.07 -11.05	27.54 -0.46 -6.03	18.94 -0.19 -7.78	10.49 -0.02 -9.97	20.96 -0.29 -6.16	11.28 -0.05 -10.28	19.48 0.04 -9.11	25.57 -0.31 -5.96	25.08 -0.53 -6.63	17.74 -0.26 -10.33	30.48 -0.93 8.31	39.52 -1.98 10.77	35.17 -1.57 12.77	24.48 -1.35 12.41	23.08 -1.57 16.20	20.52 -1.31 7.55	5.01 0.14 -17.56	5.03 0.19 -17.04	5.79 0.33 -17.67	6.62 0.12 -16.95	24.14 -0.25 -10.36	46.08 -2.10 -1.09	38.09 -2.09 -0.85	46.77 -2.79 -0.94

NINE_MILE_1 23575	4.51 0.00 -4.43	23.94 -0.44 -2.42	14.24 -0.23 -3.12	4.51 -0.01 -3.99	17.26 -0.30 -2.47	5.15 -0.02 -4.12	13.09 -0.16 -2.91	21.36 -0.33 -1.77	19.58 -0.33 -0.92	11.59 -0.13 -4.05	39.15 -0.64 -0.05	51.34 -0.93 0.00	48.67 -0.85 0.00	37.56 -0.68 0.00	40.11 -0.74 0.00	28.83 -0.55 0.00	-5.83 0.19 -6.67	-6.58 0.19 -5.44	-5.18 0.19 -6.85	-3.54 0.15 -6.76	17.66 -0.20 -3.83	46.23 -0.93 -0.07	39.63 -0.84 -1.15	47.87 -1.13 -0.37
NINE_MILE_2 23744	4.51 0.00 -4.42	23.94 -0.44 -2.41	14.24 -0.22 -3.11	4.51 -0.01 -3.99	17.25 -0.30 -2.46	5.14 -0.02 -4.11	13.08 -0.16 -2.91	21.36 -0.33 -1.76	19.58 -0.33 -0.91	11.58 -0.13 -4.04	39.15 -0.64 -0.05	51.34 -0.93 0.00	48.67 -0.84 0.00	37.56 -0.68 0.00	40.11 -0.74 0.00	28.83 -0.55 0.00	-5.84 0.19 -6.66	-6.59 0.19 -5.43	-5.19 0.19 -6.84	-3.56 0.15 -6.75	17.66 -0.20 -3.82	46.24 -0.92 -0.07	39.63 -0.84 -1.15	47.87 -1.12 -0.37
NM_CAPITAL___DRP 24208	80.39 0.01 -80.29	67.23 1.45 -43.82	68.58 0.73 -56.50	72.95 0.03 -72.39	60.88 1.04 -44.74	75.75 0.06 -74.64	86.41 0.70 -75.37	107.11 1.39 -85.80	91.66 1.36 -71.31	82.98 0.51 -74.79	75.63 2.87 -33.02	55.86 3.59 0.00	55.44 3.56 -2.36	68.91 2.77 -27.90	69.51 2.92 -25.74	88.03 2.06 -56.59	124.10 -0.88 -137.67	127.73 -0.85 -140.78	120.68 -0.84 -133.74	111.94 -0.73 -123.12	88.01 1.01 -72.96	69.88 3.20 -19.59	67.99 2.78 -25.88	59.94 3.49 -7.83
NM_CENTRAL___DRP 24181	6.30 0.00 -6.20	25.38 0.03 -3.39	15.73 0.02 -4.37	6.12 0.00 -5.60	18.57 0.03 -3.46	6.83 0.01 -5.77	15.28 0.10 -4.84	24.40 0.18 -4.30	22.30 0.18 -3.13	13.67 0.09 -5.91	41.42 0.54 -1.15	52.86 0.60 0.00	50.09 0.57 0.00	39.55 0.28 -1.03	41.17 0.33 0.00	29.57 0.18 0.00	-3.54 -0.15 -9.29	-3.40 -0.13 -8.93	-2.52 -0.12 -9.82	-1.17 -0.12 -9.41	19.53 0.16 -5.32	47.39 0.21 -0.09	40.98 0.07 -1.58	49.07 -0.06 -0.51
NM_FRONTIER___DRP 24179	11.06 -0.06 -11.03	27.49 -0.50 -6.01	18.92 -0.20 -7.77	10.49 -0.01 -9.97	20.97 -0.28 -6.16	11.28 -0.05 -10.28	19.42 0.01 -9.08	25.29 -0.45 -5.82	24.95 -0.65 -6.61	17.64 -0.31 -10.29	29.68 -1.25 8.80	38.61 -2.44 11.21	34.18 -2.01 13.33	23.74 -1.69 12.82	22.55 -1.96 16.34	20.29 -1.54 7.54	5.01 0.15 -17.54	5.04 0.22 -17.03	5.72 0.34 -17.60	6.58 0.13 -16.90	24.04 -0.32 -10.32	45.76 -2.41 -1.09	37.72 -2.38 -0.78	46.44 -3.12 -0.94
NM_ST_REGIS___HYD 24053	0.10 0.01 0.00	21.21 -0.75 0.00	10.92 -0.43 0.00	0.50 -0.03 0.00	14.54 -0.55 0.00	1.00 -0.05 0.00	9.84 -0.50 0.00	19.00 -0.93 0.00	18.04 -0.95 0.00	7.23 -0.44 0.00	37.49 -2.24 0.00	49.38 -2.88 0.00	46.72 -2.72 0.08	35.34 -1.96 0.94	37.88 -2.12 0.84	26.13 -1.39 1.85	-12.55 0.67 0.53	-12.89 0.69 1.38	-11.89 0.62 0.30	-9.90 0.54 0.00	13.32 -0.72 0.00	43.66 -2.71 0.72	36.88 -2.45 0.00	45.88 -2.73 0.00
NORTHPORT___1 23551	62.96 0.00 -62.87	58.56 2.28 -34.32	56.74 1.15 -44.25	57.28 0.06 -56.69	51.76 1.63 -35.04	59.62 0.12 -58.45	64.68 1.19 -53.16	75.97 2.28 -53.77	63.08 2.18 -41.91	76.49 0.89 -67.93	62.49 5.01 -17.76	58.55 6.27 -0.02	56.66 5.91 -1.23	57.20 4.40 -14.57	58.75 4.47 -13.43	62.26 3.34 -29.54	89.43 -1.49 -103.61	86.01 -1.41 -99.62	90.73 -1.47 -104.42	86.86 -1.25 -98.56	94.98 1.72 -79.22	61.59 5.30 -9.20	69.49 4.68 -25.48	59.75 5.59 -5.54
NORTHPORT___2 23552	62.96 0.00 -62.87	58.56 2.28 -34.32	56.74 1.15 -44.25	57.28 0.06 -56.69	51.76 1.63 -35.04	59.62 0.12 -58.45	64.68 1.19 -53.16	75.97 2.28 -53.77	63.08 2.18 -41.91	76.49 0.89 -67.93	62.49 5.01 -17.76	58.55 6.27 -0.02	56.66 5.91 -1.23	57.20 4.40 -14.57	58.75 4.47 -13.43	62.26 3.34 -29.54	89.43 -1.49 -103.61	86.01 -1.41 -99.62	90.73 -1.47 -104.42	86.86 -1.25 -98.56	94.98 1.72 -79.22	61.59 5.30 -9.20	69.49 4.68 -25.48	59.75 5.59 -5.54
NORTHPORT___3 23553	62.97 0.00 -62.87	58.59 2.30 -34.32	56.76 1.16 -44.25	57.28 0.06 -56.69	51.78 1.65 -35.04	59.62 0.12 -58.45	64.71 1.21 -53.16	76.02 2.33 -53.77	63.12 2.23 -41.91	76.51 0.91 -67.93	62.58 5.10 -17.76	58.68 6.40 -0.02	56.79 6.04 -1.23	57.32 4.51 -14.57	58.91 4.62 -13.43	62.39 3.46 -29.54	89.39 -1.53 -103.61	85.95 -1.46 -99.62	90.69 -1.50 -104.42	86.82 -1.29 -98.56	95.02 1.76 -79.22	61.72 5.43 -9.20	69.57 4.76 -25.48	59.87 5.71 -5.54
NORTHPORT___4 23650	62.97 0.00 -62.87	58.59 2.30 -34.32	56.76 1.16 -44.25	57.28 0.06 -56.69	51.78 1.65 -35.04	59.62 0.12 -58.45	64.71 1.21 -53.16	76.02 2.33 -53.77	63.12 2.23 -41.91	76.51 0.91 -67.93	62.58 5.10 -17.76	58.68 6.40 -0.02	56.79 6.04 -1.23	57.32 4.51 -14.57	58.91 4.62 -13.43	62.39 3.46 -29.54	89.39 -1.53 -103.61	85.95 -1.46 -99.62	90.69 -1.50 -104.42	86.82 -1.29 -98.56	95.02 1.76 -79.22	61.72 5.43 -9.20	69.57 4.76 -25.48	59.87 5.71 -5.54
NORTHPORT___IC 23718	62.96 0.00 -62.87	58.56 2.28 -34.32	56.74 1.15 -44.25	57.28 0.06 -56.69	51.76 1.63 -35.04	59.62 0.12 -58.45	64.68 1.19 -53.16	75.97 2.28 -53.77	63.08 2.18 -41.91	76.49 0.89 -67.93	62.49 5.01 -17.76	58.55 6.27 -0.02	56.66 5.91 -1.23	57.20 4.40 -14.57	58.75 4.47 -13.43	62.26 3.34 -29.54	89.43 -1.49 -103.61	86.01 -1.41 -99.62	90.73 -1.47 -104.42	86.86 -1.25 -98.56	94.98 1.72 -79.22	61.59 5.30 -9.20	69.49 4.68 -25.48	59.75 5.59 -5.54
NPX_GEN_1385_PROXY 323591	62.74 0.00 -62.64	58.14 1.86 -34.32	56.56 0.96 -44.25	57.27 0.05 -56.69	51.51 1.39 -35.04	59.61 0.11 -58.45	64.50 1.00 -53.16	75.66 1.97 -53.77	62.75 1.85 -41.91	76.32 0.72 -67.93	61.57 4.08 -17.76	57.34 5.06 -0.02	55.49 4.74 -1.23	56.31 3.51 -14.57	57.81 3.53 -13.43	61.59 2.67 -29.54	89.73 -1.19 -103.61	86.28 -1.14 -99.62	91.02 -1.18 -104.42	87.05 -1.06 -98.56	94.65 1.39 -79.22	60.52 4.23 -9.20	68.77 3.96 -25.48	58.64 4.48 -5.54
NPX_GEN_CSC 323557	62.74 0.00 -62.64	58.14 1.86 -34.32	56.52 0.92 -44.25	57.27 0.05 -56.69	51.46 1.33 -35.04	59.60 0.10 -58.45	64.49 1.00 -53.16	75.59 1.90 -53.77	62.65 1.76 -41.91	76.31 0.72 -67.93	61.51 4.02 -17.76	57.33 5.05 -0.02	55.37 4.62 -1.23	56.18 3.37 -14.57	57.69 3.41 -13.43	61.55 2.63 -29.54	89.71 -1.21 -103.61	86.32 -1.10 -99.62	91.02 -1.19 -104.42	87.10 -1.01 -98.56	94.67 1.42 -79.22	60.73 4.44 -9.20	68.75 3.95 -25.48	58.86 4.70 -5.54
NSINS_S_GLNS_FALLS 23858	85.66 0.00 -85.56	70.09 1.42 -46.70	72.28 0.72 -60.21	77.71 0.03 -77.15	63.80 1.03 -47.69	80.66 0.06 -79.54	93.87 0.79 -82.75	118.73 1.57 -97.24	102.28 1.38 -81.91	87.91 0.49 -79.74	81.22 2.82 -38.66	55.84 3.57 0.00	55.78 3.49 -2.77	73.72 2.74 -32.75	73.90 2.84 -30.22	98.03 2.21 -66.44	134.81 -0.96 -148.46	141.18 -1.00 -154.38	130.13 -1.01 -143.36	119.76 -0.88 -131.09	93.08 1.17 -77.87	73.91 3.60 -23.22	70.16 3.01 -27.83	60.63 3.56 -8.45
NUCOR_STEEL___DRP 24197	8.73 0.00 -8.64	26.99 0.30 -4.72	17.60 0.16 -6.08	8.33 0.01 -7.79	20.13 0.22 -4.82	9.10 0.02 -8.04	17.62 0.25 -7.04	27.06 0.44 -6.69	24.46 0.38 -5.09	16.05 0.16 -8.21	42.72 0.93 -2.07	53.28 1.01 0.00	50.68 1.03 -0.14	40.67 0.72 -1.71	43.12 0.75 -1.53	33.22 0.48 -3.36	0.97 -0.32 -13.98	0.61 -0.30 -13.11	1.44 -0.28 -13.95	2.51 -0.28 -13.24	22.54 0.37 -8.13	48.77 0.74 -0.95	42.05 0.48 -2.25	49.77 0.42 -0.73

NYISO_LBMP_REFERENCE 24008	0.09 0.00 0.00	21.97 0.00 0.00	11.35 0.00 0.00	0.53 0.00 0.00	15.09 0.00 0.00	1.05 0.00 0.00	10.34 0.00 0.00	19.92 0.00 0.00	18.99 0.00 0.00	7.67 0.00 0.00	39.73 0.00 0.00	52.26 0.00 0.00	49.51 0.00 0.00	38.24 0.00 0.00	40.85 0.00 0.00	29.38 0.00 0.00	-12.69 0.00 0.00	-12.20 0.00 0.00	-12.22 0.00 0.00	-10.45 0.00 0.00	14.04 0.00 0.00	47.09 0.00 0.00	39.32 0.00 0.00	48.62 0.00 0.00
NYPA_BRENTWD____GT 24164	62.96 0.00 -62.87	58.73 2.45 -34.32	56.83 1.23 -44.25	57.28 0.06 -56.69	51.87 1.74 -35.04	59.63 0.13 -58.45	64.77 1.28 -53.16	76.00 2.31 -53.77	63.22 2.32 -41.91	76.55 0.95 -67.93	62.80 5.31 -17.76	58.96 6.67 -0.02	56.98 6.23 -1.23	57.46 4.65 -14.57	58.89 4.61 -13.43	62.29 3.37 -29.54	89.41 -1.51 -103.61	85.98 -1.44 -99.62	90.71 -1.49 -104.42	86.88 -1.23 -98.56	95.02 1.76 -79.22	61.69 5.40 -9.20	69.55 4.75 -25.48	59.87 5.71 -5.54
NYPA_GOWANUS____GT5 24156	62.96 0.00 -62.87	58.31 2.03 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.90 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.24 4.76 -17.76	58.41 6.13 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
NYPA_GOWANUS____GT6 24157	62.96 0.00 -62.87	58.31 2.03 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.90 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.24 4.76 -17.76	58.41 6.13 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54
NYPA_HARLEM__RVR__GT1 24160	62.96 0.00 -62.87	58.25 1.97 -34.31	56.59 0.99 -44.24	57.27 0.06 -56.69	51.58 1.45 -35.04	59.60 0.11 -58.45	64.55 1.06 -53.15	75.84 2.15 -53.76	63.07 2.17 -41.90	76.51 0.92 -67.92	62.15 4.67 -17.75	58.20 5.92 -0.02	56.40 5.65 -1.23	57.08 4.28 -14.56	58.84 4.55 -13.43	62.16 3.24 -29.54	89.50 -1.41 -103.60	86.06 -1.35 -99.61	90.86 -1.33 -104.41	86.97 -1.13 -98.55	94.86 1.62 -79.21	61.22 4.93 -9.20	69.01 4.21 -25.48	59.30 5.14 -5.54
NYPA_HARLEM__RVR__GT2 24161	62.96 0.00 -62.87	58.25 1.97 -34.31	56.59 0.99 -44.24	57.27 0.06 -56.69	51.58 1.45 -35.04	59.60 0.11 -58.45	64.55 1.06 -53.15	75.84 2.15 -53.76	63.07 2.17 -41.90	76.51 0.92 -67.92	62.15 4.67 -17.75	58.20 5.92 -0.02	56.40 5.65 -1.23	57.08 4.28 -14.56	58.84 4.55 -13.43	62.16 3.24 -29.54	89.50 -1.41 -103.60	86.06 -1.35 -99.61	90.86 -1.33 -104.41	86.97 -1.13 -98.55	94.86 1.62 -79.21	61.22 4.93 -9.20	69.01 4.21 -25.48	59.30 5.14 -5.54
NYPA_KENT____GT 24152	62.96 -0.01 -62.87	58.32 2.04 -34.31	56.62 1.03 -44.24	57.27 0.06 -56.69	51.61 1.49 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.91 2.22 -53.76	63.16 2.26 -41.90	76.54 0.95 -67.92	62.28 4.80 -17.76	58.44 6.16 -0.02	56.65 5.90 -1.23	57.23 4.43 -14.56	58.99 4.72 -13.43	62.26 3.35 -29.54	89.46 -1.45 -103.60	86.03 -1.38 -99.61	90.82 -1.37 -104.41	86.94 -1.16 -98.55	94.90 1.65 -79.21	61.34 5.06 -9.20	69.20 4.40 -25.48	59.53 5.37 -5.54
NYPA_POUCH1____GT 24155	62.96 0.00 -62.87	58.24 1.96 -34.31	56.58 0.99 -44.24	57.27 0.06 -56.69	51.56 1.43 -35.04	59.61 0.11 -58.45	64.55 1.06 -53.15	75.84 2.15 -53.76	63.09 2.19 -41.90	76.51 0.92 -67.92	62.06 4.58 -17.76	58.19 5.91 -0.02	56.49 5.74 -1.23	57.11 4.31 -14.56	58.85 4.57 -13.43	62.16 3.25 -29.54	89.49 -1.42 -103.60	86.08 -1.33 -99.61	90.87 -1.33 -104.41	86.98 -1.12 -98.55	94.87 1.62 -79.21	61.25 4.96 -9.20	69.07 4.27 -25.48	59.36 5.20 -5.54
NYPA_VERNON____GT2 24162	62.96 0.00 -62.87	58.33 2.05 -34.31	56.63 1.04 -44.24	57.27 0.06 -56.69	51.62 1.50 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.91 2.23 -53.76	63.16 2.27 -41.90	76.55 0.96 -67.92	62.33 4.85 -17.76	58.47 6.19 -0.02	56.65 5.90 -1.23	57.23 4.42 -14.56	58.99 4.72 -13.43	62.26 3.34 -29.54	89.47 -1.45 -103.60	86.03 -1.38 -99.61	90.82 -1.37 -104.41	86.94 -1.16 -98.55	94.89 1.65 -79.21	61.33 5.04 -9.20	69.20 4.40 -25.48	59.55 5.39 -5.54
NYPA_VERNON____GT3 24163	62.96 0.00 -62.87	58.33 2.05 -34.31	56.63 1.04 -44.24	57.27 0.06 -56.69	51.62 1.50 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.91 2.23 -53.76	63.16 2.27 -41.90	76.55 0.96 -67.92	62.33 4.85 -17.76	58.47 6.19 -0.02	56.65 5.90 -1.23	57.23 4.42 -14.56	58.99 4.72 -13.43	62.26 3.34 -29.54	89.47 -1.45 -103.60	86.03 -1.38 -99.61	90.82 -1.37 -104.41	86.94 -1.16 -98.55	94.89 1.65 -79.21	61.33 5.04 -9.20	69.20 4.40 -25.48	59.55 5.39 -5.54
NYPA__ASTORIA_CC1 323568	62.95 -0.01 -62.87	58.31 2.03 -34.31	56.62 1.02 -44.24	57.27 0.06 -56.69	51.61 1.48 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.23 -41.90	76.53 0.94 -67.92	62.25 4.77 -17.76	58.37 6.09 -0.02	56.55 5.80 -1.23	57.15 4.34 -14.56	58.91 4.63 -13.43	62.19 3.27 -29.54	89.50 -1.41 -103.60	86.05 -1.35 -99.61	90.85 -1.34 -104.41	86.96 -1.14 -98.55	94.86 1.62 -79.21	61.24 4.95 -9.20	69.15 4.35 -25.48	59.50 5.34 -5.54
NYPA__ASTORIA_CC2 323569	62.95 -0.01 -62.87	58.31 2.03 -34.31	56.62 1.02 -44.24	57.27 0.06 -56.69	51.61 1.48 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.88 2.20 -53.76	63.13 2.23 -41.90	76.53 0.94 -67.92	62.25 4.77 -17.76	58.37 6.09 -0.02	56.55 5.80 -1.23	57.15 4.34 -14.56	58.91 4.63 -13.43	62.19 3.27 -29.54	89.50 -1.41 -103.60	86.05 -1.35 -99.61	90.85 -1.34 -104.41	86.96 -1.14 -98.55	94.86 1.62 -79.21	61.24 4.95 -9.20	69.15 4.35 -25.48	59.50 5.34 -5.54
NYPA__HOLTSVILL 23794	62.96 -0.01 -62.87	58.49 2.21 -34.32	56.70 1.11 -44.25	57.28 0.06 -56.69	51.70 1.57 -35.04	59.61 0.11 -58.45	64.63 1.14 -53.16	75.87 2.18 -53.77	62.95 2.05 -41.91	76.44 0.84 -67.93	62.21 4.72 -17.76	58.22 5.94 -0.02	56.28 5.53 -1.23	56.88 4.07 -14.57	58.43 4.15 -13.43	62.05 3.13 -29.54	89.51 -1.41 -103.61	86.10 -1.32 -99.62	90.81 -1.39 -104.42	86.94 -1.18 -98.56	94.89 1.63 -79.22	61.37 5.08 -9.20	69.30 4.50 -25.48	59.58 5.42 -5.54
NYPA__HELLGATE_GT1 24158	62.96 0.00 -62.87	58.25 1.97 -34.31	56.59 0.99 -44.24	57.27 0.06 -56.69	51.58 1.45 -35.04	59.60 0.11 -58.45	64.55 1.06 -53.15	75.84 2.15 -53.76	63.07 2.17 -41.90	76.51 0.92 -67.92	62.15 4.67 -17.75	58.20 5.92 -0.02	56.40 5.65 -1.23	57.08 4.28 -14.56	58.84 4.55 -13.43	62.17 3.25 -29.54	89.50 -1.41 -103.60	86.06 -1.35 -99.61	90.87 -1.33 -104.41	86.98 -1.12 -98.55	94.86 1.62 -79.21	61.22 4.93 -9.20	69.01 4.21 -25.48	59.30 5.14 -5.54
NYPA__HELLGATE_GT2 24159	62.96 0.00 -62.87	58.25 1.97 -34.31	56.59 0.99 -44.24	57.27 0.06 -56.69	51.58 1.45 -35.04	59.60 0.11 -58.45	64.55 1.06 -53.15	75.84 2.15 -53.76	63.07 2.17 -41.90	76.51 0.92 -67.92	62.15 4.67 -17.75	58.20 5.92 -0.02	56.40 5.65 -1.23	57.08 4.28 -14.56	58.84 4.55 -13.43	62.17 3.25 -29.54	89.50 -1.41 -103.60	86.06 -1.35 -99.61	90.87 -1.33 -104.41	86.98 -1.12 -98.55	94.86 1.62 -79.21	61.22 4.93 -9.20	69.01 4.21 -25.48	59.30 5.14 -5.54

NYS_BARGE___HYD 23848	10.91 -0.06 -10.88	27.85 -0.05 -5.94	19.02 0.02 -7.66	10.33 -0.01 -9.81	21.15 0.00 -6.06	11.14 -0.03 -10.11	19.55 0.24 -8.97	25.78 0.04 -5.81	25.34 -0.19 -6.54	17.76 -0.12 -10.21	31.05 -0.17 8.51	40.34 -1.03 10.90	35.85 -0.70 12.96	25.20 -0.54 12.50	24.13 -0.72 15.99	21.25 -0.74 7.40	4.42 -0.15 -17.25	4.48 -0.07 -16.75	5.27 0.08 -17.42	6.14 -0.11 -16.70	24.28 0.00 -10.24	46.81 -1.35 -1.07	38.66 -1.46 -0.79	47.48 -2.06 -0.93
OAK_ORCHARD___HYD 24046	9.22 -0.03 -9.16	27.14 0.17 -5.00	17.92 0.12 -6.45	8.79 0.00 -8.26	20.38 0.18 -5.11	9.57 0.00 -8.52	18.16 0.31 -7.52	26.06 0.27 -5.87	24.59 0.14 -5.46	16.33 0.02 -8.64	37.08 0.36 3.01	47.13 -0.04 5.09	43.71 0.19 6.00	33.06 -0.03 5.15	33.65 -0.15 7.05	27.04 -0.24 2.10	1.68 -0.30 -14.67	1.59 -0.23 -14.02	2.37 -0.14 -14.73	3.36 -0.25 -14.06	22.89 0.22 -8.63	47.71 -0.33 -0.95	40.15 -0.61 -1.43	48.43 -0.97 -0.78
OCC_CHEM___DRP 24175	11.13 -0.06 -11.10	27.66 -0.37 -6.06	19.02 -0.14 -7.81	10.53 -0.01 -10.01	21.07 -0.21 -6.19	11.33 -0.04 -10.32	19.58 0.08 -9.16	25.53 -0.28 -5.89	25.16 -0.52 -6.69	17.83 -0.26 -10.42	29.96 -0.91 8.86	38.95 -2.01 11.31	34.48 -1.58 13.45	24.06 -1.29 12.89	23.03 -1.50 16.32	20.60 -1.28 7.50	4.99 0.07 -17.61	5.04 0.13 -17.11	5.82 0.27 -17.78	6.66 0.06 -17.04	24.25 -0.24 -10.45	46.05 -2.14 -1.09	37.99 -2.11 -0.78	46.74 -2.82 -0.95
OH_GEN_PROXY 24063	10.87 -0.05 -10.83	27.86 -0.14 -6.04	19.11 -0.02 -7.78	10.49 0.00 -9.97	21.22 -0.04 -6.16	11.31 -0.02 -10.28	19.62 0.16 -9.13	26.02 -0.14 -6.24	25.36 -0.31 -6.67	17.88 -0.18 -10.39	31.73 -0.60 7.40	40.87 -1.52 9.87	36.65 -1.14 11.72	25.88 -1.05 11.31	24.64 -1.25 14.96	21.58 -1.07 6.73	4.86 -0.05 -17.60	4.86 0.03 -17.04	5.64 0.12 -17.74	6.48 -0.05 -16.98	24.37 -0.07 -10.41	46.62 -1.59 -1.12	38.74 -1.62 -1.04	47.39 -2.17 -0.94
OLIN_CORP_DRP 24177	11.13 -0.06 -11.10	27.66 -0.37 -6.06	19.02 -0.14 -7.81	10.53 -0.01 -10.01	21.07 -0.21 -6.19	11.33 -0.04 -10.32	19.57 0.08 -9.16	25.53 -0.28 -5.89	25.16 -0.52 -6.69	17.83 -0.26 -10.42	29.95 -0.91 8.87	38.94 -2.01 11.31	34.48 -1.58 13.46	24.06 -1.29 12.90	23.03 -1.50 16.32	20.60 -1.28 7.50	4.99 0.07 -17.61	5.04 0.13 -17.11	5.83 0.27 -17.78	6.66 0.06 -17.04	24.25 -0.24 -10.45	46.05 -2.14 -1.09	37.99 -2.11 -0.78	46.74 -2.82 -0.95
OLIN_CORP_DSASP 323712	11.13 -0.06 -11.10	27.66 -0.37 -6.06	19.02 -0.14 -7.81	10.53 -0.01 -10.01	21.07 -0.21 -6.19	11.33 -0.04 -10.32	19.58 0.08 -9.16	25.53 -0.28 -5.89	25.16 -0.52 -6.69	17.83 -0.26 -10.42	29.96 -0.91 8.86	38.95 -2.01 11.31	34.48 -1.58 13.45	24.06 -1.29 12.89	23.03 -1.50 16.32	20.60 -1.28 7.50	4.99 0.07 -17.61	5.04 0.13 -17.11	5.82 0.27 -17.78	6.66 0.06 -17.04	24.25 -0.24 -10.45	46.05 -2.14 -1.09	37.99 -2.11 -0.78	46.74 -2.82 -0.95
ONEIDA_HERK_LFGE 323681	2.21 0.01 -2.11	23.44 0.32 -1.16	12.97 0.13 -1.49	2.44 0.01 -1.91	16.45 0.18 -1.18	3.03 0.02 -1.97	11.07 0.23 -0.50	19.13 0.48 1.27	17.62 0.35 1.72	9.71 0.10 -1.93	39.08 0.60 1.24	53.23 0.96 0.00	50.00 0.61 0.13	37.10 0.59 1.73	39.92 0.53 1.46	26.55 0.38 3.21	-11.80 -0.17 -1.05	-13.16 -0.17 0.78	-10.91 -0.20 -1.51	-8.65 -0.19 -1.99	15.41 0.24 -1.13	46.42 0.62 1.29	39.74 0.42 0.00	48.90 0.27 0.00
ONONDAGA_REF_OCCRA 23987	7.73 0.00 -7.65	26.34 0.19 -4.18	16.83 0.10 -5.38	7.43 0.01 -6.89	19.48 0.13 -4.26	8.17 0.01 -7.11	16.63 0.17 -6.12	25.92 0.34 -5.65	23.52 0.32 -4.22	15.05 0.14 -7.24	42.19 0.81 -1.65	53.19 0.92 0.00	50.52 0.90 -0.11	40.23 0.61 -1.39	42.71 0.65 -1.21	32.47 0.42 -2.66	-0.68 -0.24 -12.25	-1.10 -0.23 -11.34	-0.18 -0.22 -12.26	1.02 -0.21 -11.69	21.52 0.28 -7.20	47.78 0.57 -0.11	41.68 0.38 -1.97	49.57 0.31 -0.64
ONONDAGA___COGEN 23986	7.35 0.00 -7.25	26.13 0.20 -3.96	16.57 0.11 -5.10	7.08 0.01 -6.54	19.28 0.15 -4.04	7.81 0.02 -6.74	16.34 0.18 -5.83	25.67 0.33 -5.42	23.34 0.32 -4.03	14.62 0.15 -6.80	42.19 0.82 -1.64	53.17 0.91 0.00	50.47 0.85 -0.11	40.17 0.59 -1.34	42.64 0.62 -1.18	32.37 0.40 -2.59	-1.29 -0.24 -11.64	-1.62 -0.23 -10.81	-0.79 -0.22 -11.65	0.43 -0.21 -11.09	21.14 0.28 -6.83	47.76 0.56 -0.11	41.55 0.35 -1.88	49.51 0.28 -0.61
ONTARIO___LFGE 23819	10.64 -0.02 -10.56	28.19 0.47 -5.76	19.05 0.27 -7.43	10.06 0.02 -9.52	21.30 0.32 -5.88	10.90 0.03 -9.81	19.43 0.41 -8.69	30.86 0.72 -10.22	26.10 0.61 -6.50	17.97 0.25 -10.06	50.85 1.30 -9.82	60.46 1.22 -6.98	59.43 1.35 -8.57	50.77 0.90 -11.63	55.49 0.95 -13.70	42.09 0.60 -12.11	4.25 -0.53 -17.46	3.54 -0.46 -16.21	4.60 -0.42 -17.24	5.31 -0.44 -16.20	24.56 0.59 -9.93	49.51 1.01 -1.41	44.01 0.63 -4.06	50.01 0.49 -0.90
ORANGEVILLE_WT_PWR 323706	13.32 -0.05 -13.28	29.22 0.00 -7.24	20.72 0.03 -9.34	12.50 0.00 -11.97	22.44 -0.05 -7.40	13.38 -0.01 -12.34	21.50 0.15 -11.01	22.44 0.03 -2.49	26.80 -0.10 -7.91	19.91 -0.07 -12.31	10.77 -0.16 28.79	20.35 -0.69 31.23	11.59 -0.48 37.44	-1.84 -0.41 39.66	-9.34 -0.44 49.75	0.01 -0.43 28.95	7.51 -0.16 -20.35	8.29 -0.06 -20.56	8.71 0.00 -20.93	9.81 -0.13 -20.39	26.73 0.20 -12.49	47.58 -0.48 -0.97	36.26 -0.66 2.40	48.67 -1.08 -1.13
ORANGEVILLE___ESR 323794	13.32 -0.05 -13.28	29.22 0.00 -7.24	20.72 0.03 -9.34	12.50 0.00 -11.97	22.44 -0.05 -7.40	13.38 -0.01 -12.34	21.50 0.15 -11.01	22.44 0.03 -2.49	26.80 -0.10 -7.91	19.91 -0.07 -12.31	10.77 -0.16 28.79	20.35 -0.69 31.23	11.59 -0.48 37.44	-1.84 -0.41 39.66	-9.34 -0.44 49.75	0.01 -0.43 28.95	7.51 -0.16 -20.35	8.29 -0.06 -20.56	8.71 0.00 -20.93	9.81 -0.13 -20.39	26.73 0.20 -12.49	47.58 -0.48 -0.97	36.26 -0.66 2.40	48.67 -1.08 -1.13
OSWEGATCHIE___HYD 24044	1.65 0.02 -1.54	22.23 -0.58 -0.84	12.09 -0.35 -1.09	1.90 -0.02 -1.39	15.53 -0.42 -0.86	2.45 -0.04 -1.44	11.04 -0.31 -1.02	19.94 -0.60 -0.62	18.61 -0.69 -0.32	8.76 -0.32 -1.41	38.10 -1.65 -0.02	50.32 -1.94 0.00	47.66 -1.85 0.00	36.08 -1.25 0.91	39.46 -1.39 0.00	28.44 -0.95 0.00	-10.31 0.46 -1.93	-10.17 0.46 -1.57	-9.84 0.40 -1.97	-8.16 0.34 -1.95	14.70 -0.44 -1.10	44.62 -1.74 0.74	37.72 -1.60 0.00	46.55 -2.07 0.00
OSWEGO___5 23606	5.10 -0.01 -5.02	24.42 -0.28 -2.74	14.74 -0.14 -3.53	5.05 0.00 -4.52	17.69 -0.19 -2.80	5.70 -0.01 -4.66	14.30 -0.08 -4.04	23.52 -0.17 -3.76	21.64 -0.19 -2.83	12.18 -0.07 -4.58	40.52 -0.33 -1.11	51.73 -0.54 0.00	49.13 -0.46 -0.08	38.78 -0.39 -0.93	41.25 -0.43 -0.83	30.88 -0.34 -1.84	-4.51 0.09 -8.08	-4.59 0.09 -7.53	-4.07 0.10 -8.05	-2.72 0.07 -7.65	18.28 -0.10 -4.33	46.58 -0.59 -0.07	40.07 -0.56 -1.31	48.26 -0.78 -0.42
OSWEGO___6 23613	5.10 -0.01 -5.02	24.42 -0.28 -2.74	14.74 -0.14 -3.53	5.05 0.00 -4.52	17.69 -0.19 -2.80	5.70 -0.01 -4.66	14.30 -0.08 -4.04	23.52 -0.17 -3.76	21.64 -0.19 -2.83	12.18 -0.07 -4.58	40.52 -0.33 -1.11	51.73 -0.54 0.00	49.13 -0.46 -0.08	38.78 -0.39 -0.93	41.25 -0.43 -0.83	30.88 -0.34 -1.84	-4.51 0.09 -8.08	-4.59 0.09 -7.53	-4.07 0.10 -8.05	-2.72 0.07 -7.65	18.28 -0.10 -4.33	46.58 -0.59 -0.07	40.07 -0.56 -1.31	48.26 -0.78 -0.42

OUTOKUMPU-AB____DRP 24206	11.26	28.27	19.38	10.65	21.49	11.47	19.94	26.02	25.78	18.17	30.57	39.93	35.25	24.40	23.22	20.82	4.80	4.88	5.66	6.54	24.79	47.45	39.05	48.07
	-0.06	0.17	0.13	0.00	0.15	-0.01	0.34	0.26	0.04	-0.02	0.30	-0.42	-0.08	-0.13	-0.28	-0.42	-0.29	-0.21	-0.09	-0.24	0.19	-0.73	-0.96	-1.50
	-11.22	-6.12	-7.90	-10.12	-6.26	-10.43	-9.26	-5.84	-6.76	-10.53	9.46	11.91	14.18	13.70	17.35	8.14	-17.78	-17.30	-17.96	-17.23	-10.56	-1.10	-0.70	-0.95
OXBOW____ 24026	11.20	28.00	19.22	10.59	21.30	11.41	19.78	25.81	25.51	18.02	30.34	39.55	34.96	24.31	23.20	20.76	4.87	4.94	5.72	6.58	24.54	46.85	38.59	47.48
	-0.06	-0.06	0.01	0.00	-0.01	-0.02	0.23	0.02	-0.20	-0.12	-0.23	-1.10	-0.73	-0.62	-0.81	-0.80	-0.13	-0.06	0.07	-0.11	0.00	-1.34	-1.47	-2.09
	-11.16	-6.09	-7.86	-10.06	-6.22	-10.38	-9.22	-5.87	-6.72	-10.47	9.16	11.61	13.82	13.30	16.84	7.82	-17.69	-17.20	-17.87	-17.14	-10.50	-1.10	-0.74	-0.95
OXY_CHEM_DSASP 323612	11.13	27.66	19.02	10.53	21.07	11.33	19.58	25.53	25.16	17.83	29.96	38.95	34.48	24.06	23.03	20.60	4.99	5.04	5.82	6.66	24.25	46.05	37.99	46.74
	-0.06	-0.37	-0.14	-0.01	-0.21	-0.04	0.08	-0.28	-0.52	-0.26	-0.91	-2.01	-1.58	-1.29	-1.50	-1.28	0.07	0.13	0.27	0.06	-0.24	-2.14	-2.11	-2.82
	-11.10	-6.06	-7.81	-10.01	-6.19	-10.32	-9.16	-5.89	-6.69	-10.42	8.86	11.31	13.45	12.89	16.32	7.50	-17.61	-17.11	-17.78	-17.04	-10.45	-1.09	-0.78	-0.95
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.13	27.66	19.02	10.53	21.07	11.33	19.58	25.53	25.16	17.83	29.96	38.95	34.48	24.06	23.03	20.60	4.99	5.04	5.82	6.66	24.25	46.05	37.99	46.74
	-0.06	-0.37	-0.14	-0.01	-0.21	-0.04	0.08	-0.28	-0.52	-0.26	-0.91	-2.01	-1.58	-1.29	-1.50	-1.28	0.07	0.13	0.27	0.06	-0.24	-2.14	-2.11	-2.82
	-11.10	-6.06	-7.81	-10.01	-6.19	-10.32	-9.16	-5.89	-6.69	-10.42	8.86	11.31	13.45	12.89	16.32	7.50	-17.61	-17.11	-17.78	-17.04	-10.45	-1.09	-0.78	-0.95
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	62.96	58.25	56.59	57.27	51.56	59.60	64.54	75.85	63.08	76.51	62.15	58.24	56.43	57.12	58.88	62.19	89.49	86.05	90.85	86.95	94.88	61.25	69.03	59.31
	0.00	1.97	1.00	0.05	1.44	0.11	1.05	2.16	2.18	0.92	4.67	5.96	5.68	4.31	4.60	3.27	-1.43	-1.36	-1.34	-1.15	1.63	4.96	4.23	5.15
	-62.87	-34.31	-44.24	-56.69	-35.04	-58.45	-53.15	-53.76	-41.90	-67.92	-17.75	-0.02	-1.23	-14.56	-13.43	-29.54	-103.60	-99.61	-104.41	-98.55	-79.21	-9.20	-25.48	-5.54
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	62.96	58.18	56.55	57.27	51.55	59.60	64.52	75.80	63.03	76.49	62.07	58.09	56.31	57.00	58.74	62.08	89.52	86.08	90.88	86.99	94.82	61.09	68.91	59.14
	0.00	1.90	0.96	0.05	1.42	0.10	1.03	2.12	2.14	0.90	4.59	5.82	5.56	4.19	4.46	3.16	-1.40	-1.33	-1.31	-1.11	1.57	4.80	4.11	4.98
	-62.87	-34.31	-44.24	-56.69	-35.04	-58.45	-53.15	-53.76	-41.90	-67.92	-17.75	-0.02	-1.23	-14.56	-13.43	-29.54	-103.60	-99.61	-104.41	-98.55	-79.21	-9.20	-25.48	-5.54
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.68	28.84	19.85	11.03	21.94	11.87	20.44	26.33	26.39	18.69	29.95	39.53	34.52	23.31	21.92	20.18	5.19	5.33	6.07	6.99	25.47	48.44	39.69	49.06
	-0.05	0.52	0.31	0.01	0.37	0.01	0.49	0.58	0.38	0.12	0.97	0.54	0.83	0.46	0.42	0.10	-0.53	-0.41	-0.31	-0.43	0.49	0.22	-0.18	-0.56
	-11.63	-6.35	-8.19	-10.49	-6.48	-10.81	-9.62	-5.83	-7.02	-10.90	10.75	13.28	15.82	15.39	19.34	9.30	-18.40	-17.95	-18.61	-17.86	-10.95	-1.13	-0.55	-0.99
PAWLING_115_KV_BK3_REV_LBMP_H 345028	63.38	58.53	56.92	57.65	51.83	60.00	65.00	76.41	63.50	76.73	62.38	58.28	56.44	57.24	59.02	62.50	90.19	86.76	91.45	87.51	94.95	61.43	68.76	59.29
	0.00	2.02	1.03	0.05	1.47	0.11	1.12	2.27	2.22	0.92	4.71	6.00	5.67	4.28	4.59	3.26	-1.43	-1.39	-1.39	-1.21	1.68	4.99	4.22	5.06
	-63.29	-34.54	-44.54	-57.07	-35.27	-58.84	-53.55	-54.22	-42.29	-68.14	-17.93	-0.02	-1.25	-14.72	-13.58	-29.86	-104.31	-100.35	-105.06	-99.16	-79.23	-9.34	-25.22	-5.61
PEEKSKILL____ 23653	62.46	57.80	56.15	56.81	51.17	59.14	64.05	75.25	62.53	75.77	61.68	57.82	55.99	56.64	58.36	61.62	88.78	85.34	90.09	86.20	93.85	60.63	68.27	58.71
	-0.01	1.79	0.91	0.05	1.32	0.10	1.00	2.03	2.01	0.84	4.36	5.54	5.25	3.97	4.20	2.98	-1.31	-1.27	-1.26	-1.09	1.54	4.49	3.82	4.63
	-62.37	-34.04	-43.90	-56.24	-34.76	-57.99	-52.72	-53.29	-41.53	-67.26	-17.59	-0.02	-1.22	-14.43	-13.31	-29.26	-102.78	-98.80	-103.56	-97.75	-78.28	-9.06	-25.12	-5.47
PGE MADISON____WINDPWR 24146	20.61	34.69	26.52	19.05	27.42	20.19	29.04	41.17	35.43	27.85	53.91	60.40	57.78	50.94	54.45	46.23	20.50	20.18	20.07	19.75	34.97	54.59	48.36	54.00
	0.00	1.52	0.74	0.03	0.90	0.07	0.80	1.67	1.44	0.70	4.36	4.96	3.98	2.90	3.15	2.20	-1.10	-1.09	-1.47	-1.34	1.51	4.13	3.14	3.66
	-20.51	-11.20	-14.44	-18.50	-11.43	-19.07	-17.91	-19.57	-15.00	-19.48	-9.81	-3.18	-4.29	-9.80	-10.45	-14.65	-34.29	-33.48	-33.77	-31.53	-19.42	-3.37	-5.90	-1.72
PIERCEFIELD____HYD 23852	0.10	21.00	10.82	0.50	14.46	0.99	9.79	18.87	17.92	7.21	37.29	49.19	46.61	35.30	37.85	26.10	-12.49	-12.85	-11.83	-9.87	13.28	43.52	36.75	45.67
	0.01	-0.97	-0.53	-0.03	-0.63	-0.06	-0.55	-1.05	-1.07	-0.47	-2.44	-3.08	-2.82	-2.01	-2.16	-1.43	0.72	0.73	0.69	0.58	-0.76	-2.84	-2.57	-2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.94	0.84	1.84	0.53	1.37	0.29	0.00	0.00	0.73	0.00	0.00
PINELAWN_CC_1 323563	62.97	58.67	56.80	57.28	51.83	59.61	64.66	75.89	63.01	76.47	62.39	58.30	56.51	57.11	58.66	62.20	89.46	86.02	90.76	86.91	94.91	61.57	69.75	60.06
	0.00	2.39	1.20	0.06	1.70	0.11	1.17	2.21	2.12	0.88	4.90	6.02	5.77	4.30	4.38	3.28	-1.46	-1.40	-1.44	-1.20	1.65	5.28	4.95	5.90
	-62.87	-34.32	-44.25	-56.69	-35.04	-58.45	-53.16	-53.77	-41.91	-67.93	-17.76	-0.02	-1.23	-14.57	-13.43	-29.54	-103.61	-99.62	-104.42	-98.56	-79.22	-9.20	-25.48	-5.54
PJM_GEN_HTP_PROXY 323702	62.95	58.29	56.61	57.26	51.60	59.60	64.56	75.88	63.11	76.52	62.27	58.40	56.58	57.18	58.94	62.21	89.47	86.03	90.82	86.93	94.89	61.25	69.08	59.43
	-0.01	2.01	1.02	0.05	1.47	0.11	1.08	2.20	2.22	0.93	4.79	6.12	5.83	4.38	4.66	3.30	-1.44	-1.37	-1.37	-1.17	1.65	4.97	4.28	5.27
	-62.86	-34.31	-44.24	-56.68	-35.04	-58.44	-53.15	-53.76	-41.90	-67.92	-17.75	-0.02	-1.23	-14.56	-13.43	-29.54	-103.59	-99.61	-104.40	-98.55	-79.20	-9.20	-25.48	-5.54
PJM_GEN_KEystone 24065	36.06	42.64	37.22	33.00	35.93	34.55	41.24	50.71	43.71	45.72	49.40	52.59	49.84	44.71	45.86	44.28	45.45	43.69	46.37	44.92	57.27	54.26	53.78	54.00
	-0.02	1.03	0.55	0.03	0.79	0.05	0.63	1.26	1.19	0.50	2.86	3.32	3.25	2.38	2.50	1.70	-0.90	-0.79	-0.76	-0.73	1.02	2.28	1.94	2.30
	-35.98	-19.64	-25.32	-32.44	-20.05	-33.45	-30.27	-29.53	-23.53	-37.55	-6.81	2.99	2.93	-4.08	-2.51	-13.20	-59.04	-56.68	-59.36	-56.10	-42.22	-4.89	-12.52	-3.08
PJM_GEN_NEPTUNE_PROXY 323594	62.97	58.50	56.72	57.28	51.71	59.62	64.66	75.96	63.08	76.50	62.51	58.60	56.75	57.28	58.89	62.33	89.41	85.98	90.72	86.85	94.99	61.60	69.43	59.72
	0.00	2.22	1.12	0.06	1.58	0.12	1.17	2.27	2.19	0.90	5.03	6.32	6.00	4.48	4.60	3.41	-1.51	-1.44	-1.48	-1.26	1.73	5.31	4.63	5.56
	-62.87	-34.32	-44.25	-56.69	-35.04	-58.45	-53.16	-53.77	-41.91	-67.93	-17.76	-0.02	-1.23	-14.57	-13.43	-29.54	-103.61	-99.62	-104.42	-98.56	-79.22	-9.20	-25.48	-5.54

PJM_GEN_VFT_PROXY 323633	62.96 0.00 -62.87	58.24 1.96 -34.31	56.58 0.99 -44.24	57.27 0.05 -56.68	51.56 1.44 -35.04	59.60 0.11 -58.45	64.53 1.04 -53.15	75.83 2.14 -53.76	63.07 2.18 -41.90	76.51 0.92 -67.92	62.18 4.69 -17.75	58.28 6.00 -0.02	56.48 5.73 -1.23	57.09 4.29 -14.56	58.86 4.58 -13.43	62.15 3.23 -29.54	89.51 -1.40 -103.60	86.07 -1.34 -99.61	90.85 -1.34 -104.41	86.97 -1.14 -98.55	94.85 1.61 -79.21	61.15 4.86 -9.20	69.02 4.22 -25.48	59.37 5.21 -5.54
PLEASANTVLY___LBMP 24000	64.16 0.00 -64.07	58.65 1.71 -34.97	57.31 0.87 -45.09	58.34 0.05 -57.77	52.06 1.26 -35.71	60.71 0.09 -59.57	65.50 0.93 -54.24	76.81 1.89 -54.99	63.75 1.87 -42.89	78.11 0.78 -69.66	61.98 4.04 -18.21	57.40 5.12 -0.02	55.66 4.88 -1.27	56.86 3.69 -14.94	58.53 3.91 -13.77	62.43 2.76 -30.29	91.72 -1.21 -105.62	88.28 -1.17 -101.65	93.13 -1.16 -106.51	89.09 -1.00 -100.54	97.25 1.41 -81.81	60.84 4.17 -9.58	69.65 3.58 -26.74	58.70 4.35 -5.73
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	63.15 0.00 -63.06	58.27 1.89 -34.42	56.69 0.96 -44.38	57.44 0.05 -56.86	51.60 1.36 -35.14	59.78 0.11 -58.63	64.68 1.03 -53.31	75.95 2.10 -53.92	63.10 2.08 -42.03	76.69 0.87 -68.15	62.04 4.50 -17.81	57.99 5.71 -0.02	56.20 5.45 -1.24	56.93 4.08 -14.61	58.68 4.36 -13.47	62.09 3.08 -29.63	89.88 -1.34 -103.91	86.41 -1.29 -99.91	91.22 -1.29 -104.73	87.29 -1.12 -98.86	95.13 1.57 -79.52	61.01 4.66 -9.25	68.85 3.98 -25.54	59.02 4.83 -5.57
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	64.18 0.00 -64.09	58.81 1.87 -34.98	57.40 0.95 -45.10	58.36 0.05 -57.79	52.15 1.34 -35.72	60.73 0.11 -59.58	65.80 1.01 -54.45	77.41 2.06 -55.42	64.37 2.02 -43.36	77.07 0.83 -68.57	62.41 4.21 -18.48	57.62 5.34 -0.02	55.88 5.08 -1.29	57.30 3.87 -15.19	59.00 4.14 -14.01	63.14 2.95 -30.81	91.81 -1.29 -105.78	88.58 -1.26 -102.05	92.92 -1.26 -106.40	88.79 -1.10 -100.33	94.79 1.53 -79.22	61.38 4.56 -9.73	68.27 3.86 -25.09	58.96 4.63 -5.72
POLETTI____ 23519	62.95 0.00 -62.87	58.26 1.99 -34.31	56.60 1.01 -44.24	57.27 0.05 -56.68	51.59 1.46 -35.04	59.61 0.11 -58.45	64.55 1.06 -53.15	75.83 2.15 -53.76	63.08 2.19 -41.90	76.51 0.92 -67.92	62.19 4.70 -17.75	58.29 6.01 -0.02	56.49 5.74 -1.23	57.11 4.31 -14.56	58.87 4.59 -13.43	62.16 3.24 -29.54	89.50 -1.41 -103.60	86.06 -1.35 -99.61	90.85 -1.34 -104.41	86.96 -1.14 -98.55	94.86 1.62 -79.21	61.17 4.88 -9.20	69.04 4.24 -25.48	59.50 5.34 -5.54
PORT_JEFF_3 23555	62.96 0.00 -62.87	58.53 2.25 -34.32	56.72 1.13 -44.25	57.28 0.06 -56.69	51.73 1.60 -35.04	59.62 0.12 -58.45	64.66 1.17 -53.16	75.91 2.22 -53.77	62.98 2.08 -41.91	76.45 0.86 -67.93	62.30 4.82 -17.76	58.37 6.09 -0.02	56.39 5.64 -1.23	56.92 4.12 -14.57	58.48 4.20 -13.43	62.11 3.19 -29.54	89.49 -1.43 -103.61	86.07 -1.34 -99.62	90.79 -1.41 -104.42	86.91 -1.20 -98.56	94.92 1.66 -79.22	61.46 5.17 -9.20	69.42 4.62 -25.48	59.70 5.54 -5.54
PORT_JEFF_4 23616	62.96 0.00 -62.87	58.53 2.25 -34.32	56.72 1.13 -44.25	57.28 0.06 -56.69	51.73 1.60 -35.04	59.62 0.12 -58.45	64.66 1.17 -53.16	75.91 2.22 -53.77	62.98 2.08 -41.91	76.45 0.86 -67.93	62.30 4.82 -17.76	58.37 6.09 -0.02	56.39 5.64 -1.23	56.92 4.12 -14.57	58.48 4.20 -13.43	62.11 3.19 -29.54	89.49 -1.43 -103.61	86.07 -1.34 -99.62	90.79 -1.41 -104.42	86.91 -1.20 -98.56	94.92 1.66 -79.22	61.46 5.17 -9.20	69.42 4.62 -25.48	59.70 5.54 -5.54
PORT_JEFF_IC 23713	62.97 0.00 -62.87	58.54 2.26 -34.32	56.73 1.13 -44.25	57.28 0.06 -56.69	51.73 1.60 -35.04	59.62 0.12 -58.45	64.67 1.17 -53.16	75.92 2.23 -53.77	62.94 2.04 -41.91	76.44 0.84 -67.93	62.32 4.83 -17.76	58.38 6.10 -0.02	56.40 5.64 -1.23	56.84 4.04 -14.57	58.41 4.13 -13.43	62.07 3.15 -29.54	89.50 -1.42 -103.61	86.08 -1.33 -99.62	90.80 -1.40 -104.42	86.91 -1.20 -98.56	94.91 1.65 -79.22	61.43 5.14 -9.20	69.45 4.65 -25.48	59.74 5.58 -5.54
PPL PILGRIM_ST_GT1 24216	62.96 0.00 -62.87	58.73 2.45 -34.32	56.83 1.23 -44.25	57.28 0.06 -56.69	51.87 1.74 -35.04	59.63 0.13 -58.45	64.77 1.28 -53.16	76.00 2.31 -53.77	63.22 2.32 -41.91	76.55 0.95 -67.93	62.80 5.31 -17.76	58.96 6.67 -0.02	56.98 6.23 -1.23	57.46 4.65 -14.57	58.89 4.61 -13.43	62.29 3.37 -29.54	89.41 -1.51 -103.61	85.98 -1.44 -99.62	90.71 -1.49 -104.42	86.88 -1.23 -98.56	95.02 1.76 -79.22	61.69 5.40 -9.20	69.55 4.75 -25.48	59.87 5.71 -5.54
PPL PILGRIM_ST_GT2 24217	62.96 0.00 -62.87	58.73 2.45 -34.32	56.83 1.23 -44.25	57.28 0.06 -56.69	51.87 1.74 -35.04	59.63 0.13 -58.45	64.77 1.28 -53.16	76.00 2.31 -53.77	63.22 2.32 -41.91	76.55 0.95 -67.93	62.80 5.31 -17.76	58.96 6.67 -0.02	56.98 6.23 -1.23	57.46 4.65 -14.57	58.89 4.61 -13.43	62.29 3.37 -29.54	89.41 -1.51 -103.61	85.98 -1.44 -99.62	90.71 -1.49 -104.42	86.88 -1.23 -98.56	95.02 1.76 -79.22	61.69 5.40 -9.20	69.55 4.75 -25.48	59.87 5.71 -5.54
PPL_SHRM_GT3 24213	62.97 0.00 -62.87	58.14 1.86 -34.32	56.52 0.92 -44.25	57.27 0.05 -56.69	51.46 1.33 -35.04	59.60 0.10 -58.45	64.49 1.00 -53.16	75.59 1.90 -53.77	62.66 1.76 -41.91	76.31 0.71 -67.93	61.48 3.99 -17.76	57.30 5.02 -0.02	55.33 4.58 -1.23	56.16 3.35 -14.57	57.68 3.40 -13.43	61.55 2.63 -29.54	89.72 -1.20 -103.61	86.42 -0.99 -99.62	91.12 -1.08 -104.42	87.19 -0.92 -98.56	94.57 1.32 -79.22	60.74 4.45 -9.20	68.75 3.95 -25.48	58.86 4.70 -5.54
PPL_SHRM_GT4 24214	62.97 0.00 -62.87	58.14 1.86 -34.32	56.52 0.92 -44.25	57.27 0.05 -56.69	51.46 1.33 -35.04	59.60 0.10 -58.45	64.49 1.00 -53.16	75.59 1.90 -53.77	62.66 1.76 -41.91	76.31 0.71 -67.93	61.48 3.99 -17.76	57.30 5.02 -0.02	55.33 4.58 -1.23	56.16 3.35 -14.57	57.68 3.40 -13.43	61.55 2.63 -29.54	89.72 -1.20 -103.61	86.42 -0.99 -99.62	91.12 -1.08 -104.42	87.19 -0.92 -98.56	94.57 1.32 -79.22	60.74 4.45 -9.20	68.75 3.95 -25.48	58.86 4.70 -5.54
PROJECT___ORANGE 1 24174	6.38 0.00 -6.29	25.45 0.05 -3.43	15.81 0.03 -4.43	6.20 0.00 -5.67	18.63 0.04 -3.51	6.91 0.01 -5.85	15.37 0.10 -4.93	24.52 0.19 -4.40	22.40 0.19 -3.22	13.75 0.09 -5.99	41.48 0.56 -1.19	52.86 0.60 0.00	50.18 0.59 -0.08	39.62 0.31 -1.07	42.07 0.36 -0.87	31.50 0.21 -1.91	-2.88 -0.16 -9.97	-3.25 -0.14 -9.10	-2.34 -0.13 -10.01	-1.00 -0.13 -9.59	20.13 0.18 -5.92	47.42 0.24 -0.09	41.04 0.10 -1.61	49.12 -0.02 -0.52
PROJECT___ORANGE 2 24166	6.38 0.00 -6.29	25.45 0.05 -3.43	15.81 0.03 -4.43	6.20 0.00 -5.67	18.63 0.04 -3.51	6.91 0.01 -5.85	15.37 0.10 -4.93	24.52 0.19 -4.40	22.40 0.19 -3.22	13.75 0.09 -5.99	41.48 0.56 -1.19	52.86 0.60 0.00	50.18 0.59 -0.08	39.62 0.31 -1.07	42.07 0.36 -0.87	31.50 0.21 -1.91	-2.88 -0.16 -9.97	-3.25 -0.14 -9.10	-2.34 -0.13 -10.01	-1.00 -0.13 -9.59	20.13 0.18 -5.92	47.42 0.24 -0.09	41.04 0.10 -1.61	49.12 -0.02 -0.52
PYRITES___HYD 24023	0.10 0.01 0.00	21.42 -0.55 0.00	11.05 -0.30 0.00	0.51 -0.02 0.00	14.76 -0.33 0.00	1.01 -0.03 0.00	10.00 -0.34 0.00	19.27 -0.66 0.00	18.30 -0.69 0.00	7.36 -0.31 0.00	38.11 -1.63 0.00	50.27 -1.99 0.00	47.62 -1.82 0.08	36.07 -1.23 0.94	38.69 -1.31 0.84	26.73 -0.80 1.85	-12.76 0.46 0.53	-13.11 0.48 1.38	-12.07 0.44 0.30	-10.08 0.37 0.00	13.56 -0.48 0.00	44.41 -1.95 0.72	37.51 -1.81 0.00	46.60 -2.02 0.00

RAMAPO____LBMP 323565	60.72 -0.01 -60.64	56.65 1.59 -33.10	54.83 0.80 -42.67	55.25 0.04 -54.67	50.09 1.20 -33.79	57.52 0.09 -56.37	62.45 0.93 -51.19	73.44 1.91 -51.61	61.04 1.87 -40.18	73.33 0.79 -64.88	60.81 4.10 -16.98	57.46 5.18 -0.02	55.58 4.88 -1.18	55.89 3.72 -13.94	57.61 3.91 -12.85	60.40 2.76 -28.26	85.97 -1.23 -99.88	82.53 -1.19 -95.92	87.17 -1.18 -100.56	83.42 -1.05 -94.91	90.36 1.47 -74.85	59.76 4.13 -8.54	66.49 3.47 -23.70	57.93 4.11 -5.19
RANKINE____ 23646	11.75 -0.05 -11.71	28.72 0.36 -6.39	19.82 0.23 -8.24	11.10 0.01 -10.56	21.88 0.26 -6.53	11.94 0.00 -10.89	20.41 0.40 -9.68	26.10 0.38 -5.79	26.26 0.21 -7.06	18.69 0.05 -10.97	29.16 0.55 11.12	38.63 0.03 13.66	33.56 0.33 16.28	22.44 0.09 15.88	20.92 0.01 19.93	19.54 -0.18 9.66	5.42 -0.41 -18.51	5.57 -0.30 -18.08	6.30 -0.20 -18.72	7.20 -0.33 -17.98	25.41 0.35 -11.02	48.02 -0.20 -1.13	39.34 -0.48 -0.50	48.74 -0.88 -1.00
RAVENSWOOD_GT2_1 24244	62.96 0.00 -62.87	58.28 2.00 -34.31	56.61 1.01 -44.24	57.27 0.05 -56.69	51.59 1.46 -35.04	59.61 0.11 -58.45	64.56 1.07 -53.15	75.87 2.18 -53.76	63.10 2.21 -41.90	76.52 0.93 -67.92	62.23 4.75 -17.76	58.35 6.06 -0.02	56.53 5.78 -1.23	57.15 4.34 -14.56	58.91 4.63 -13.43	62.18 3.27 -29.54	89.49 -1.42 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.88 1.63 -79.21	61.21 4.92 -9.20	69.07 4.27 -25.48	59.41 5.24 -5.54
RAVENSWOOD_GT2_2 24245	62.96 0.00 -62.87	58.28 2.00 -34.31	56.61 1.01 -44.24	57.27 0.05 -56.69	51.59 1.46 -35.04	59.61 0.11 -58.45	64.56 1.07 -53.15	75.87 2.18 -53.76	63.10 2.21 -41.90	76.52 0.93 -67.92	62.23 4.75 -17.76	58.35 6.06 -0.02	56.53 5.78 -1.23	57.15 4.34 -14.56	58.91 4.63 -13.43	62.18 3.27 -29.54	89.49 -1.42 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.88 1.63 -79.21	61.21 4.92 -9.20	69.07 4.27 -25.48	59.41 5.24 -5.54
RAVENSWOOD_GT2_3 24246	62.96 0.00 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.56 1.07 -53.15	75.87 2.19 -53.76	63.11 2.22 -41.90	76.52 0.93 -67.92	62.26 4.78 -17.76	58.37 6.09 -0.02	56.56 5.81 -1.23	57.17 4.37 -14.56	58.94 4.65 -13.43	62.21 3.29 -29.54	89.48 -1.43 -103.60	86.04 -1.37 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.89 1.64 -79.21	61.25 4.96 -9.20	69.08 4.28 -25.48	59.43 5.27 -5.54
RAVENSWOOD_GT2_4 24247	62.96 0.00 -62.87	58.29 2.01 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.56 1.07 -53.15	75.87 2.19 -53.76	63.11 2.22 -41.90	76.52 0.93 -67.92	62.26 4.78 -17.76	58.37 6.09 -0.02	56.56 5.81 -1.23	57.17 4.37 -14.56	58.94 4.65 -13.43	62.21 3.29 -29.54	89.48 -1.43 -103.60	86.04 -1.37 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.89 1.64 -79.21	61.25 4.96 -9.20	69.08 4.28 -25.48	59.43 5.27 -5.54
RAVENSWOOD_GT3_1 24248	62.96 -0.01 -62.87	58.27 1.99 -34.31	56.60 1.01 -44.24	57.27 0.05 -56.69	51.58 1.46 -35.04	59.61 0.11 -58.45	64.56 1.07 -53.15	75.87 2.18 -53.76	63.10 2.21 -41.90	76.52 0.93 -67.92	62.23 4.75 -17.76	58.35 6.06 -0.02	56.53 5.78 -1.23	57.15 4.34 -14.56	58.91 4.63 -13.43	62.19 3.27 -29.54	89.49 -1.42 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.88 1.63 -79.21	61.21 4.92 -9.20	69.07 4.27 -25.48	59.41 5.24 -5.54
RAVENSWOOD_GT3_2 24249	62.96 -0.01 -62.87	58.27 1.99 -34.31	56.60 1.01 -44.24	57.27 0.05 -56.69	51.58 1.46 -35.04	59.61 0.11 -58.45	64.56 1.07 -53.15	75.87 2.18 -53.76	63.10 2.21 -41.90	76.52 0.93 -67.92	62.23 4.75 -17.76	58.35 6.06 -0.02	56.53 5.78 -1.23	57.15 4.34 -14.56	58.91 4.63 -13.43	62.19 3.27 -29.54	89.49 -1.42 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.88 1.63 -79.21	61.21 4.92 -9.20	69.07 4.27 -25.48	59.41 5.24 -5.54
RAVENSWOOD_GT3_3 24250	62.96 0.00 -62.87	58.31 2.03 -34.31	56.62 1.03 -44.24	57.27 0.06 -56.69	51.61 1.49 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.90 2.21 -53.76	63.14 2.24 -41.90	76.53 0.94 -67.92	62.30 4.82 -17.76	58.45 6.17 -0.02	56.63 5.88 -1.23	57.21 4.41 -14.56	58.98 4.70 -13.43	62.24 3.32 -29.54	89.47 -1.45 -103.60	86.03 -1.38 -99.61	90.81 -1.38 -104.41	86.93 -1.17 -98.55	94.91 1.66 -79.21	61.30 5.01 -9.20	69.12 4.32 -25.48	59.48 5.32 -5.54
RAVENSWOOD_GT3_4 24251	62.96 0.00 -62.87	58.31 2.03 -34.31	56.62 1.03 -44.24	57.27 0.06 -56.69	51.61 1.49 -35.04	59.61 0.11 -58.45	64.57 1.08 -53.15	75.90 2.21 -53.76	63.14 2.24 -41.90	76.53 0.94 -67.92	62.30 4.82 -17.76	58.45 6.17 -0.02	56.63 5.88 -1.23	57.21 4.41 -14.56	58.98 4.70 -13.43	62.24 3.32 -29.54	89.47 -1.45 -103.60	86.03 -1.38 -99.61	90.81 -1.38 -104.41	86.93 -1.17 -98.55	94.91 1.66 -79.21	61.30 5.01 -9.20	69.12 4.32 -25.48	59.48 5.32 -5.54
RAVENSWOOD_GT_1 23729	62.96 0.00 -62.87	58.33 2.05 -34.31	56.63 1.04 -44.24	57.27 0.06 -56.69	51.62 1.50 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.91 2.23 -53.76	63.16 2.27 -41.90	76.55 0.96 -67.92	62.33 4.85 -17.76	58.47 6.19 -0.02	56.65 5.90 -1.23	57.23 4.42 -14.56	58.99 4.72 -13.43	62.26 3.34 -29.54	89.47 -1.45 -103.60	86.03 -1.38 -99.61	90.82 -1.37 -104.41	86.94 -1.16 -98.55	94.89 1.65 -79.21	61.33 5.04 -9.20	69.20 4.40 -25.48	59.55 5.39 -5.54
RAVENSWOOD_GT_10 24258	62.96 -0.01 -62.87	58.27 1.99 -34.31	56.60 1.01 -44.24	57.27 0.05 -56.69	51.58 1.46 -35.04	59.61 0.11 -58.45	64.56 1.07 -53.15	75.87 2.18 -53.76	63.10 2.21 -41.90	76.52 0.93 -67.92	62.23 4.75 -17.76	58.35 6.06 -0.02	56.53 5.78 -1.23	57.15 4.34 -14.56	58.90 4.62 -13.43	62.18 3.27 -29.54	89.49 -1.42 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.88 1.63 -79.21	61.21 4.92 -9.20	69.06 4.27 -25.48	59.40 5.24 -5.54
RAVENSWOOD_GT_11 24259	62.96 -0.01 -62.87	58.27 1.99 -34.31	56.60 1.01 -44.24	57.27 0.05 -56.69	51.58 1.46 -35.04	59.61 0.11 -58.45	64.56 1.07 -53.15	75.87 2.18 -53.76	63.10 2.21 -41.90	76.52 0.93 -67.92	62.23 4.75 -17.76	58.35 6.06 -0.02	56.53 5.78 -1.23	57.15 4.34 -14.56	58.90 4.62 -13.43	62.18 3.27 -29.54	89.49 -1.42 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.88 1.63 -79.21	61.21 4.92 -9.20	69.06 4.27 -25.48	59.40 5.24 -5.54
RAVENSWOOD_GT_4 24252	62.96 0.00 -62.87	58.27 1.99 -34.31	56.60 1.01 -44.24	57.27 0.05 -56.69	51.59 1.46 -35.04	59.61 0.11 -58.45	64.56 1.07 -53.15	75.87 2.18 -53.76	63.10 2.21 -41.90	76.51 0.93 -67.92	62.24 4.76 -17.76	58.36 6.07 -0.02	56.55 5.80 -1.23	57.16 4.35 -14.56	58.91 4.63 -13.43	62.20 3.28 -29.54	89.49 -1.42 -103.60	86.04 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.88 1.63 -79.21	61.23 4.94 -9.20	69.07 4.27 -25.48	59.42 5.26 -5.54
RAVENSWOOD_GT_5 24254	62.96 0.00 -62.87	58.27 1.99 -34.31	56.60 1.01 -44.24	57.27 0.05 -56.69	51.59 1.46 -35.04	59.61 0.11 -58.45	64.56 1.07 -53.15	75.87 2.18 -53.76	63.10 2.21 -41.90	76.51 0.93 -67.92	62.24 4.76 -17.76	58.36 6.07 -0.02	56.55 5.80 -1.23	57.16 4.35 -14.56	58.91 4.63 -13.43	62.20 3.28 -29.54	89.49 -1.42 -103.60	86.04 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.88 1.63 -79.21	61.23 4.94 -9.20	69.07 4.27 -25.48	59.42 5.26 -5.54

RAVENSWOOD_GT_6 24253	62.96 0.00 -62.87	58.27 1.99 -34.31	56.60 1.01 -44.24	57.27 0.05 -56.69	51.59 1.46 -35.04	59.61 0.11 -58.45	64.56 1.07 -53.15	75.87 2.18 -53.76	63.10 2.21 -41.90	76.51 0.93 -67.92	62.24 4.76 -17.76	58.36 6.07 -0.02	56.55 5.80 -1.23	57.16 4.35 -14.56	58.91 4.63 -13.43	62.20 3.28 -29.54	89.49 -1.42 -103.60	86.04 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.88 1.63 -79.21	61.23 4.94 -9.20	69.07 4.27 -25.48	59.42 5.26 -5.54
RAVENSWOOD_GT_7 24255	62.96 0.00 -62.87	58.27 1.99 -34.31	56.60 1.01 -44.24	57.27 0.05 -56.69	51.59 1.46 -35.04	59.61 0.11 -58.45	64.56 1.07 -53.15	75.87 2.18 -53.76	63.10 2.21 -41.90	76.51 0.93 -67.92	62.24 4.76 -17.76	58.36 6.07 -0.02	56.55 5.80 -1.23	57.16 4.35 -14.56	58.91 4.63 -13.43	62.20 3.28 -29.54	89.49 -1.42 -103.60	86.04 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.88 1.63 -79.21	61.23 4.94 -9.20	69.07 4.27 -25.48	59.42 5.26 -5.54
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	62.96 -0.01 -62.87	58.27 1.99 -34.31	56.60 1.01 -44.24	57.27 0.05 -56.69	51.58 1.46 -35.04	59.61 0.11 -58.45	64.56 1.07 -53.15	75.87 2.18 -53.76	63.10 2.21 -41.90	76.52 0.93 -67.92	62.23 4.75 -17.76	58.35 6.06 -0.02	56.53 5.78 -1.23	57.15 4.34 -14.56	58.90 4.62 -13.43	62.18 3.27 -29.54	89.49 -1.42 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.88 1.63 -79.21	61.21 4.92 -9.20	69.06 4.27 -25.48	59.40 5.24 -5.54
RAVENSWOOD_GT_9 24257	62.96 -0.01 -62.87	58.27 1.99 -34.31	56.60 1.01 -44.24	57.27 0.05 -56.69	51.58 1.46 -35.04	59.61 0.11 -58.45	64.56 1.07 -53.15	75.87 2.18 -53.76	63.10 2.21 -41.90	76.52 0.93 -67.92	62.23 4.75 -17.76	58.35 6.06 -0.02	56.53 5.78 -1.23	57.15 4.34 -14.56	58.90 4.62 -13.43	62.18 3.27 -29.54	89.49 -1.42 -103.60	86.05 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.88 1.63 -79.21	61.21 4.92 -9.20	69.06 4.27 -25.48	59.40 5.24 -5.54
RAVENSWOOD___1 23533	62.96 0.00 -62.87	58.31 2.03 -34.31	56.62 1.03 -44.24	57.27 0.06 -56.69	51.60 1.48 -35.04	59.61 0.11 -58.45	64.56 1.07 -53.15	75.87 2.18 -53.76	63.12 2.23 -41.90	76.53 0.94 -67.92	62.23 4.75 -17.76	58.36 6.08 -0.02	56.54 5.79 -1.23	57.15 4.35 -14.56	58.91 4.63 -13.43	62.19 3.28 -29.54	89.49 -1.42 -103.60	86.05 -1.36 -99.61	90.84 -1.35 -104.41	86.96 -1.15 -98.55	94.87 1.62 -79.21	61.24 4.95 -9.20	69.12 4.32 -25.48	59.44 5.28 -5.54
RAVENSWOOD___2 23534	62.96 0.00 -62.87	58.31 2.03 -34.31	56.62 1.03 -44.24	57.27 0.06 -56.69	51.60 1.48 -35.04	59.61 0.11 -58.45	64.56 1.07 -53.15	75.87 2.18 -53.76	63.12 2.23 -41.90	76.53 0.94 -67.92	62.23 4.75 -17.76	58.36 6.08 -0.02	56.54 5.79 -1.23	57.15 4.35 -14.56	58.91 4.63 -13.43	62.19 3.28 -29.54	89.49 -1.42 -103.60	86.05 -1.36 -99.61	90.84 -1.35 -104.41	86.96 -1.15 -98.55	94.87 1.62 -79.21	61.24 4.95 -9.20	69.12 4.32 -25.48	59.44 5.28 -5.54
RAVENSWOOD___3 23535	62.96 0.00 -62.87	58.28 2.00 -34.31	56.61 1.02 -44.24	57.27 0.05 -56.69	51.59 1.46 -35.04	59.61 0.11 -58.45	64.56 1.07 -53.15	75.87 2.18 -53.76	63.10 2.21 -41.90	76.52 0.93 -67.92	62.24 4.76 -17.76	58.36 6.07 -0.02	56.54 5.79 -1.23	57.15 4.34 -14.56	58.91 4.63 -13.43	62.19 3.27 -29.54	89.49 -1.42 -103.60	86.04 -1.36 -99.61	90.83 -1.36 -104.41	86.94 -1.16 -98.55	94.88 1.63 -79.21	61.22 4.93 -9.20	69.07 4.27 -25.48	59.42 5.26 -5.54
RAVENSWOOD___4 23820	62.96 0.00 -62.87	58.31 2.03 -34.31	56.62 1.03 -44.24	57.27 0.06 -56.69	51.60 1.48 -35.04	59.61 0.11 -58.45	64.56 1.07 -53.15	75.87 2.18 -53.76	63.12 2.23 -41.90	76.53 0.94 -67.92	62.23 4.75 -17.76	58.36 6.08 -0.02	56.54 5.79 -1.23	57.15 4.35 -14.56	58.91 4.63 -13.43	62.19 3.28 -29.54	89.49 -1.42 -103.60	86.05 -1.36 -99.61	90.84 -1.35 -104.41	86.96 -1.15 -98.55	94.87 1.62 -79.21	61.24 4.95 -9.20	69.12 4.32 -25.48	59.44 5.28 -5.54
RCPL_TRUST___DRP 24196	62.95 0.00 -62.86	58.34 2.06 -34.31	56.63 1.04 -44.24	57.26 0.06 -56.68	51.63 1.50 -35.04	59.61 0.11 -58.44	64.58 1.10 -53.15	75.93 2.24 -53.76	63.16 2.27 -41.90	76.54 0.95 -67.92	62.38 4.90 -17.75	58.53 6.24 -0.02	56.71 5.96 -1.23	57.28 4.48 -14.56	59.06 4.78 -13.43	62.29 3.37 -29.54	89.44 -1.46 -103.59	86.00 -1.40 -99.61	90.79 -1.40 -104.40	86.91 -1.19 -98.55	94.91 1.67 -79.20	61.34 5.06 -9.20	69.16 4.36 -25.48	59.54 5.37 -5.54
RED___ROCHESTER 323720	9.21 -0.03 -9.15	27.26 0.30 -4.99	17.98 0.18 -6.44	8.78 0.01 -8.25	20.45 0.26 -5.10	9.57 0.01 -8.51	18.22 0.37 -7.51	26.16 0.40 -5.85	24.72 0.28 -5.45	16.38 0.08 -8.62	37.32 0.67 3.08	47.47 0.36 5.16	44.01 0.57 6.08	33.27 0.27 5.25	33.82 0.15 7.17	27.17 -0.03 2.18	1.56 -0.40 -14.64	1.48 -0.32 -14.00	2.26 -0.23 -14.71	3.27 -0.32 -14.04	22.97 0.32 -8.61	48.04 0.00 -0.95	40.40 -0.34 -1.42	48.73 -0.67 -0.78
RENSSELAER___COGEN 23796	79.40 0.00 -79.30	66.60 1.36 -43.28	67.84 0.69 -55.80	72.06 0.03 -71.50	60.26 0.98 -44.19	74.83 0.06 -73.72	84.92 0.67 -73.92	104.73 1.32 -83.49	89.44 1.29 -69.16	81.76 0.50 -73.59	74.33 2.73 -31.87	55.68 3.42 0.00	55.17 3.38 -2.28	67.77 2.62 -26.91	68.45 2.78 -24.83	85.93 1.96 -54.59	122.07 -0.84 -135.59	125.08 -0.82 -138.10	118.82 -0.81 -131.84	110.41 -0.69 -121.55	86.39 0.96 -71.40	68.97 3.02 -18.86	67.31 2.66 -25.33	59.66 3.31 -7.72
REVERE_CPPR_DRP 24186	3.21 0.00 -3.12	24.27 0.60 -1.70	13.84 0.29 -2.20	3.36 0.01 -2.81	17.22 0.40 -1.74	3.99 0.04 -2.90	12.79 0.40 -2.05	22.00 0.83 -1.25	20.36 0.72 -0.65	10.78 0.25 -2.86	41.18 1.42 -0.04	54.34 2.08 0.00	51.24 1.80 0.08	38.56 1.57 1.25	41.46 1.48 0.87	28.50 1.03 1.91	-9.53 -0.47 -3.63	-10.70 -0.47 -1.97	-8.73 -0.48 -3.97	-6.66 -0.44 -4.22	17.00 0.57 -2.39	47.86 1.62 0.84	41.10 1.20 -0.58	49.98 1.17 -0.19
RIVERBAY____ 323610	62.96 0.00 -62.87	58.18 1.90 -34.31	56.55 0.96 -44.24	57.27 0.05 -56.69	51.55 1.42 -35.04	59.60 0.10 -58.45	64.52 1.03 -53.15	75.80 2.12 -53.76	63.03 2.14 -41.90	76.49 0.90 -67.92	62.07 4.59 -17.75	58.09 5.82 -0.02	56.31 5.56 -1.23	57.00 4.19 -14.56	58.74 4.46 -13.43	62.08 3.16 -29.54	89.52 -1.40 -103.60	86.08 -1.33 -99.61	90.88 -1.31 -104.41	86.99 -1.11 -98.55	94.82 1.57 -79.21	61.09 4.80 -9.20	68.91 4.11 -25.48	59.14 4.98 -5.54
ROARING___BROOK_WT_PWR 323790	-2.43 0.02 2.53	20.08 -0.50 1.38	9.17 -0.39 1.78	-1.77 -0.02 2.28	13.12 -0.55 1.41	-1.33 -0.03 2.36	4.25 -0.40 5.68	8.54 -0.80 10.58	8.05 -0.67 10.27	5.07 -0.28 2.32	32.33 -1.65 5.75	50.01 -2.25 0.00	46.97 -2.12 0.42	31.59 -1.66 4.99	34.53 -1.73 4.58	18.05 -1.25 10.07	-18.82 0.56 6.69	-22.28 0.53 10.61	-17.23 0.52 5.53	-13.91 0.41 3.87	11.39 -0.46 2.19	41.92 -1.41 3.77	37.18 -1.04 1.10	46.84 -1.42 0.36
ROCHESTER_9_IC 23652	9.21 -0.03 -9.15	27.16 0.20 -4.99	17.93 0.14 -6.44	8.78 0.00 -8.25	20.39 0.20 -5.10	9.56 0.01 -8.51	18.16 0.32 -7.51	26.06 0.30 -5.85	24.62 0.18 -5.45	16.33 0.04 -8.62	37.09 0.44 3.08	47.15 0.05 5.15	43.72 0.28 6.07	33.04 0.04 5.24	33.60 -0.08 7.18	27.00 -0.19 2.18	1.63 -0.32 -14.64	1.55 -0.25 -14.00	2.32 -0.17 -14.71	3.33 -0.26 -14.04	22.90 0.25 -8.61	47.78 -0.26 -0.95	40.20 -0.54 -1.42	48.49 -0.91 -0.78

ROSETON___1 23587	62.81 -0.01 -62.72	57.83 1.63 -34.23	56.32 0.83 -44.14	57.12 0.04 -56.55	51.24 1.20 -34.95	59.45 0.09 -58.31	64.13 0.89 -52.90	75.08 1.82 -53.33	62.30 1.80 -41.51	75.78 0.75 -67.36	61.16 3.88 -17.54	57.21 4.93 -0.02	55.43 4.70 -1.22	56.17 3.54 -14.39	57.88 3.76 -13.27	61.22 2.66 -29.18	89.39 -1.16 -103.24	85.80 -1.12 -99.13	90.66 -1.12 -104.00	86.81 -0.97 -98.23	93.54 1.36 -78.14	60.11 3.96 -9.06	67.02 3.38 -24.31	58.23 4.09 -5.52
ROSETON___2 23588	62.81 -0.01 -62.72	57.83 1.63 -34.23	56.32 0.83 -44.14	57.12 0.04 -56.55	51.24 1.20 -34.95	59.45 0.09 -58.31	64.13 0.89 -52.90	75.08 1.82 -53.33	62.30 1.80 -41.51	75.78 0.75 -67.36	61.16 3.88 -17.54	57.21 4.93 -0.02	55.43 4.70 -1.22	56.17 3.54 -14.39	57.88 3.76 -13.27	61.22 2.66 -29.18	89.39 -1.16 -103.24	85.80 -1.12 -99.13	90.66 -1.12 -104.00	86.81 -0.97 -98.23	93.54 1.36 -78.14	60.11 3.96 -9.06	67.02 3.38 -24.31	58.23 4.09 -5.52
RUSSELL___1 23602	9.21 -0.03 -9.15	27.26 0.30 -4.99	17.98 0.18 -6.44	8.78 0.01 -8.25	20.45 0.26 -5.10	9.57 0.01 -8.51	18.22 0.37 -7.51	26.16 0.40 -5.85	24.72 0.28 -5.45	16.38 0.08 -8.62	37.32 0.67 3.08	47.47 0.36 5.16	44.01 0.57 6.08	33.27 0.27 5.25	33.82 0.15 7.17	27.17 -0.03 2.18	1.56 -0.40 -14.64	1.48 -0.32 -14.00	2.26 -0.23 -14.71	3.27 -0.32 -14.04	22.97 0.32 -8.61	48.04 0.00 -0.95	40.40 -0.34 -1.42	48.73 -0.67 -0.78
RUSSELL___2 23532	9.21 -0.03 -9.15	27.26 0.30 -4.99	17.98 0.18 -6.44	8.78 0.01 -8.25	20.45 0.26 -5.10	9.57 0.01 -8.51	18.22 0.37 -7.51	26.16 0.40 -5.85	24.72 0.28 -5.45	16.38 0.08 -8.62	37.32 0.67 3.08	47.47 0.36 5.16	44.01 0.57 6.08	33.27 0.27 5.25	33.82 0.15 7.17	27.17 -0.03 2.18	1.56 -0.40 -14.64	1.48 -0.32 -14.00	2.26 -0.23 -14.71	3.27 -0.32 -14.04	22.97 0.32 -8.61	48.04 0.00 -0.95	40.40 -0.34 -1.42	48.73 -0.67 -0.78
RUSSELL___3 23549	9.21 -0.03 -9.15	27.26 0.30 -4.99	17.98 0.18 -6.44	8.78 0.01 -8.25	20.45 0.26 -5.10	9.57 0.01 -8.51	18.22 0.37 -7.51	26.16 0.40 -5.85	24.72 0.28 -5.45	16.38 0.08 -8.62	37.32 0.67 3.08	47.47 0.36 5.16	44.01 0.57 6.08	33.27 0.27 5.25	33.82 0.15 7.17	27.17 -0.03 2.18	1.56 -0.40 -14.64	1.48 -0.32 -14.00	2.26 -0.23 -14.71	3.27 -0.32 -14.04	22.97 0.32 -8.61	48.04 0.00 -0.95	40.40 -0.34 -1.42	48.73 -0.67 -0.78
RUSSELL___4 23556	9.21 -0.03 -9.15	27.26 0.30 -4.99	17.98 0.18 -6.44	8.78 0.01 -8.25	20.45 0.26 -5.10	9.57 0.01 -8.51	18.22 0.37 -7.51	26.16 0.40 -5.85	24.72 0.28 -5.45	16.38 0.08 -8.62	37.32 0.67 3.08	47.47 0.36 5.16	44.01 0.57 6.08	33.27 0.27 5.25	33.82 0.15 7.17	27.17 -0.03 2.18	1.56 -0.40 -14.64	1.48 -0.32 -14.00	2.26 -0.23 -14.71	3.27 -0.32 -14.04	22.97 0.32 -8.61	48.04 0.00 -0.95	40.40 -0.34 -1.42	48.73 -0.67 -0.78
RUSSELL___STATION 23914	9.21 -0.03 -9.15	27.26 0.30 -4.99	17.98 0.18 -6.44	8.78 0.01 -8.25	20.45 0.26 -5.10	9.57 0.01 -8.51	18.22 0.37 -7.51	26.16 0.40 -5.85	24.72 0.28 -5.45	16.38 0.08 -8.62	37.32 0.67 3.08	47.47 0.36 5.16	44.01 0.57 6.08	33.27 0.27 5.25	33.82 0.15 7.17	27.17 -0.03 2.18	1.56 -0.40 -14.64	1.48 -0.32 -14.00	2.26 -0.23 -14.71	3.27 -0.32 -14.04	22.97 0.32 -8.61	48.04 0.00 -0.95	40.40 -0.34 -1.42	48.73 -0.67 -0.78
S SALMON___HYD 24043	5.24 0.01 -5.14	24.78 0.01 -2.81	14.92 -0.05 -3.62	5.16 0.00 -4.63	17.89 -0.07 -2.86	5.83 0.00 -4.78	13.76 0.05 -3.38	21.98 0.01 -2.05	19.96 -0.09 -1.06	12.31 -0.04 -4.67	39.81 0.02 -0.06	52.31 0.04 0.00	49.59 0.08 0.00	38.32 0.08 0.00	40.90 0.06 0.00	29.32 -0.06 0.00	-5.17 -0.04 -7.56	-6.05 0.00 -6.16	-4.49 -0.02 -7.76	-2.83 -0.04 -7.65	18.43 0.06 -4.33	47.18 0.02 -0.07	40.47 -0.12 -1.27	48.50 -0.53 -0.41
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.46 -0.05 -11.42	28.31 0.11 -6.23	19.48 0.10 -8.03	10.82 0.00 -10.29	21.57 0.11 -6.36	11.65 -0.01 -10.61	20.05 0.28 -9.43	25.82 0.11 -5.79	25.81 -0.06 -6.88	18.30 -0.07 -10.70	29.45 -0.04 10.24	38.77 -0.78 12.72	33.93 -0.42 15.16	23.31 -0.48 14.46	22.43 -0.63 17.79	20.47 -0.64 8.27	5.14 -0.24 -18.06	5.26 -0.14 -17.60	6.00 -0.04 -18.26	6.88 -0.20 -17.53	24.92 0.14 -10.74	47.28 -0.92 -1.11	38.84 -1.08 -0.60	48.02 -1.58 -0.97
SELKIRK___I 23801	76.86 0.00 -76.76	65.05 1.19 -41.90	66.00 0.63 -54.02	69.77 0.03 -69.21	58.73 0.85 -42.78	72.47 0.06 -71.36	80.96 0.59 -70.03	98.22 1.19 -77.11	83.36 1.16 -63.21	77.97 0.48 -69.82	70.86 2.49 -28.64	55.42 3.16 0.00	54.63 3.07 -2.05	64.75 2.34 -24.16	65.65 2.51 -22.29	80.18 1.78 -49.02	116.70 -0.77 -130.16	117.98 -0.74 -130.92	113.86 -0.73 -126.81	106.34 -0.63 -117.42	80.65 0.87 -65.74	66.52 2.60 -16.83	65.03 2.22 -23.49	58.80 2.73 -7.45
SELKIRK___II 23799	77.32 0.00 -77.22	65.33 1.22 -42.15	66.33 0.63 -54.34	70.19 0.03 -69.63	59.00 0.88 -43.03	72.90 0.06 -71.79	81.81 0.61 -70.87	99.75 1.21 -78.61	84.80 1.19 -64.62	79.26 0.48 -71.11	71.68 2.52 -29.43	55.43 3.17 0.00	54.72 3.11 -2.10	65.44 2.38 -24.82	66.28 2.53 -22.90	81.52 1.78 -50.36	117.78 -0.77 -131.24	119.51 -0.74 -132.46	114.93 -0.74 -127.89	107.20 -0.64 -118.29	83.14 0.89 -68.21	67.09 2.70 -17.30	65.81 2.35 -24.14	59.00 2.89 -7.49
SENECA OSWGO___HYD 24041	5.97 0.00 -5.87	25.39 0.22 -3.20	15.58 0.10 -4.13	5.82 0.01 -5.29	18.49 0.13 -3.27	6.53 0.02 -5.46	14.39 0.19 -3.86	22.60 0.33 -2.34	20.45 0.25 -1.21	13.11 0.11 -5.33	40.54 0.75 -0.07	53.12 0.86 0.00	50.38 0.87 0.00	39.77 0.62 -0.91	41.50 0.65 0.00	29.79 0.41 0.00	-4.19 -0.26 -8.76	-5.30 -0.23 -7.14	-3.46 -0.22 -8.99	-1.79 -0.21 -8.87	19.34 0.28 -5.02	47.79 0.61 -0.08	41.18 0.37 -1.49	49.33 0.22 -0.48
SENECA___ENERGY 23797	9.32 -0.01 -9.24	27.19 0.18 -5.04	17.96 0.11 -6.50	8.87 0.01 -8.33	20.38 0.14 -5.15	9.66 0.02 -8.59	18.14 0.25 -7.55	28.34 0.41 -8.01	24.86 0.33 -5.54	16.60 0.14 -8.79	45.83 0.76 -5.34	55.91 0.64 -3.01	53.97 0.71 -3.75	44.59 0.46 -5.90	47.99 0.46 -6.69	36.59 0.22 -6.99	2.12 -0.29 -15.10	1.60 -0.27 -14.07	2.54 -0.23 -14.99	3.46 -0.25 -14.16	23.08 0.35 -8.70	48.63 0.43 -1.11	42.43 0.14 -2.96	49.36 -0.04 -0.78
SHOEMAKER___GT 23640	59.39 -0.01 -59.30	55.85 1.51 -32.37	53.86 0.77 -41.73	54.04 0.04 -53.47	49.27 1.13 -33.05	56.25 0.09 -55.12	60.96 0.85 -49.77	71.75 1.74 -50.08	59.65 1.70 -38.97	71.11 0.71 -62.74	59.84 3.67 -16.44	56.90 4.62 -0.01	55.01 4.35 -1.14	55.06 3.32 -13.50	56.86 3.56 -12.45	59.29 2.53 -27.38	83.37 -1.13 -97.19	79.97 -1.10 -93.27	84.52 -1.07 -97.81	81.36 -0.93 -92.75	87.75 1.31 -72.39	58.71 3.46 -8.16	65.09 2.92 -22.85	57.07 3.47 -4.98
SHOREHAM_IC_1 23715	62.97 0.00 -62.87	58.14 1.86 -34.32	56.52 0.92 -44.25	57.27 0.05 -56.69	51.46 1.33 -35.04	59.60 0.10 -58.45	64.49 1.00 -53.16	75.59 1.90 -53.77	62.66 1.76 -41.91	76.31 0.71 -67.93	61.48 3.99 -17.76	57.30 5.02 -0.02	55.33 4.58 -1.23	56.16 3.35 -14.57	57.68 3.40 -13.43	61.55 2.63 -29.54	89.72 -1.20 -103.61	86.42 -0.99 -99.62	91.12 -1.08 -104.42	87.19 -0.92 -98.56	94.57 1.32 -79.22	60.74 4.45 -9.20	68.75 3.95 -25.48	58.86 4.70 -5.54

SHOREHAM_IC_2 23716	62.97 0.00 -62.87	58.14 1.86 -34.32	56.52 0.92 -44.25	57.27 0.05 -56.69	51.46 1.33 -35.04	59.60 0.10 -58.45	64.49 1.00 -53.16	75.59 1.90 -53.77	62.66 1.76 -41.91	76.31 0.71 -67.93	61.48 3.99 -17.76	57.30 5.02 -0.02	55.33 4.58 -1.23	56.16 3.35 -14.57	57.68 3.40 -13.43	61.55 2.63 -29.54	89.72 -1.20 -103.61	86.42 -0.99 -99.62	91.12 -1.08 -104.42	87.19 -0.92 -98.56	94.57 1.32 -79.22	60.74 4.45 -9.20	68.75 3.95 -25.48	58.86 4.70 -5.54
SISSONVILLE____ 23735	0.10 0.01 0.00	21.00 -0.97 0.00	10.82 -0.53 0.00	0.50 -0.03 0.00	14.46 -0.63 0.00	0.99 -0.06 0.00	9.79 -0.55 0.00	18.87 -1.05 0.00	17.92 -1.07 0.00	7.21 -0.47 0.00	37.29 -2.44 0.00	49.19 -3.08 0.00	46.61 -2.82 0.08	35.30 -2.01 0.94	37.85 -2.16 0.84	26.10 -1.43 1.84	-12.49 0.72 0.53	-12.85 0.73 1.37	-11.83 0.69 0.29	-9.87 0.58 0.00	13.28 -0.76 0.00	43.52 -2.84 0.73	36.75 -2.57 0.00	45.67 -2.94 0.00
SITHE_IND_GS1 24169	4.55 0.00 -4.46	23.99 -0.42 -2.44	14.28 -0.21 -3.14	4.55 -0.01 -4.03	17.29 -0.28 -2.49	5.18 -0.02 -4.15	13.13 -0.15 -2.94	21.40 -0.31 -1.78	19.61 -0.30 -0.92	11.63 -0.12 -4.08	39.19 -0.59 -0.05	51.39 -0.88 0.00	48.72 -0.79 0.00	37.59 -0.65 0.00	40.15 -0.70 0.00	28.86 -0.52 0.00	-5.78 0.17 -6.73	-6.55 0.17 -5.49	-5.13 0.18 -6.91	-3.50 0.14 -6.81	17.71 -0.19 -3.86	46.28 -0.88 -0.07	39.68 -0.81 -1.16	47.92 -1.08 -0.38
SITHE_IND_GS2 24170	4.55 0.00 -4.46	23.99 -0.42 -2.44	14.28 -0.21 -3.14	4.55 -0.01 -4.03	17.29 -0.28 -2.49	5.18 -0.02 -4.15	13.13 -0.15 -2.94	21.40 -0.31 -1.78	19.61 -0.30 -0.92	11.63 -0.12 -4.08	39.19 -0.59 -0.05	51.39 -0.88 0.00	48.72 -0.79 0.00	37.59 -0.65 0.00	40.15 -0.70 0.00	28.86 -0.52 0.00	-5.78 0.17 -6.73	-6.55 0.17 -5.49	-5.13 0.18 -6.91	-3.50 0.14 -6.81	17.71 -0.19 -3.86	46.28 -0.88 -0.07	39.68 -0.81 -1.16	47.92 -1.08 -0.38
SITHE_IND_GS3 24171	4.55 0.00 -4.46	23.99 -0.42 -2.44	14.28 -0.21 -3.14	4.55 -0.01 -4.03	17.29 -0.28 -2.49	5.18 -0.02 -4.15	13.13 -0.15 -2.94	21.40 -0.31 -1.78	19.61 -0.30 -0.92	11.63 -0.12 -4.08	39.19 -0.59 -0.05	51.39 -0.88 0.00	48.72 -0.79 0.00	37.59 -0.65 0.00	40.15 -0.70 0.00	28.86 -0.52 0.00	-5.78 0.17 -6.73	-6.55 0.17 -5.49	-5.13 0.18 -6.91	-3.50 0.14 -6.81	17.71 -0.19 -3.86	46.28 -0.88 -0.07	39.68 -0.81 -1.16	47.92 -1.08 -0.38
SITHE_IND_GS4 24172	4.55 0.00 -4.46	23.99 -0.42 -2.44	14.28 -0.21 -3.14	4.55 -0.01 -4.03	17.29 -0.28 -2.49	5.18 -0.02 -4.15	13.13 -0.15 -2.94	21.40 -0.31 -1.78	19.61 -0.30 -0.92	11.63 -0.12 -4.08	39.19 -0.59 -0.05	51.39 -0.88 0.00	48.72 -0.79 0.00	37.59 -0.65 0.00	40.15 -0.70 0.00	28.86 -0.52 0.00	-5.78 0.17 -6.73	-6.55 0.17 -5.49	-5.13 0.18 -6.91	-3.50 0.14 -6.81	17.71 -0.19 -3.86	46.28 -0.88 -0.07	39.68 -0.81 -1.16	47.92 -1.08 -0.38
SITHE____BATAVIA 24024	10.39 -0.05 -10.35	28.07 0.45 -5.65	18.90 0.27 -7.28	9.86 0.01 -9.33	21.20 0.34 -5.77	10.68 0.01 -9.62	19.35 0.50 -8.52	26.35 0.60 -5.83	25.55 0.36 -6.20	17.51 0.12 -9.72	33.91 0.99 6.81	43.73 0.56 9.10	39.46 0.75 10.81	28.59 0.58 10.22	27.99 0.37 13.23	23.70 0.08 5.75	3.27 -0.50 -16.45	3.31 -0.39 -15.91	4.14 -0.23 -16.58	5.05 -0.39 -15.88	24.18 0.40 -9.74	48.12 0.00 -1.04	39.92 -0.39 -0.99	48.71 -0.79 -0.88
SITHE____INDEPEND 23800	4.55 0.00 -4.46	23.99 -0.42 -2.44	14.28 -0.21 -3.14	4.55 -0.01 -4.03	17.29 -0.28 -2.49	5.18 -0.02 -4.15	13.13 -0.15 -2.94	21.40 -0.31 -1.78	19.61 -0.30 -0.92	11.63 -0.12 -4.08	39.19 -0.59 -0.05	51.39 -0.88 0.00	48.72 -0.79 0.00	37.59 -0.65 0.00	40.15 -0.70 0.00	28.86 -0.52 0.00	-5.78 0.17 -6.73	-6.55 0.17 -5.49	-5.13 0.18 -6.91	-3.50 0.14 -6.81	17.71 -0.19 -3.86	46.28 -0.88 -0.07	39.68 -0.81 -1.16	47.92 -1.08 -0.38
SITHE____MASSENA 23902	0.10 0.01 0.00	21.59 -0.38 0.00	11.14 -0.21 0.00	0.52 -0.01 0.00	14.87 -0.22 0.00	1.02 -0.03 0.00	10.06 -0.27 0.00	19.38 -0.54 0.00	18.44 -0.55 0.00	7.44 -0.23 0.00	38.45 -1.28 0.00	50.68 -1.58 0.00	48.03 -1.41 0.08	36.32 -0.97 0.95	38.95 -1.03 0.86	26.85 -0.63 1.90	-12.87 0.36 0.54	-13.24 0.38 1.41	-12.17 0.36 0.30	-10.15 0.30 0.00	13.65 -0.39 0.00	44.85 -1.52 0.72	37.94 -1.39 0.00	47.18 -1.44 0.00
SITHE____OGDNSBRG 24021	0.10 0.01 0.00	21.60 -0.37 0.00	11.15 -0.20 0.00	0.52 -0.01 0.00	14.90 -0.19 0.00	1.02 -0.02 0.00	10.08 -0.25 0.00	19.43 -0.50 0.00	18.46 -0.53 0.00	7.43 -0.24 0.00	38.46 -1.27 0.00	50.72 -1.54 0.00	48.06 -1.38 0.08	36.40 -0.90 0.94	39.03 -0.97 0.85	26.95 -0.56 1.87	-12.87 0.34 0.53	-13.23 0.37 1.39	-12.18 0.34 0.30	-10.16 0.28 0.00	13.67 -0.37 0.00	44.84 -1.52 0.72	37.87 -1.46 0.00	47.08 -1.54 0.00
SITHE____STERLING 23777	3.71 0.00 -3.62	24.40 0.46 -1.97	14.13 0.23 -2.54	3.80 0.01 -3.26	17.41 0.31 -2.02	4.44 0.03 -3.36	13.03 0.31 -2.38	22.02 0.65 -1.44	20.32 0.58 -0.75	11.20 0.22 -3.32	41.00 1.23 -0.04	53.96 1.70 0.00	51.04 1.52 0.00	38.54 1.34 1.04	42.06 1.21 0.00	30.22 0.84 0.00	-7.90 -0.39 -5.18	-8.38 -0.39 -4.22	-7.30 -0.39 -5.31	-5.57 -0.35 -5.24	17.48 0.47 -2.96	47.75 1.31 0.65	41.06 0.97 -0.77	49.80 0.93 -0.25
SOUTH CAIRO____GT 23612	67.47 0.01 -67.37	60.48 1.75 -36.77	59.65 0.89 -47.41	61.31 0.04 -60.75	53.86 1.23 -37.55	63.76 0.08 -62.63	69.68 0.90 -58.45	82.65 1.79 -60.94	69.13 1.73 -48.41	77.00 0.68 -68.64	64.28 3.50 -21.05	56.71 4.43 -0.01	55.23 4.23 -1.48	59.06 3.34 -17.47	60.58 3.62 -16.12	67.34 2.52 -35.44	98.26 -1.12 -112.06	96.14 -1.07 -109.42	98.29 -1.09 -111.59	93.29 -0.94 -104.68	90.47 1.29 -75.15	62.63 4.02 -11.52	65.93 3.39 -23.21	58.91 4.12 -6.17
SOUTH HAMPTN____IC 23720	62.97 0.00 -62.87	58.57 2.28 -34.32	56.74 1.14 -44.25	57.28 0.06 -56.69	51.76 1.63 -35.04	59.62 0.12 -58.45	64.72 1.23 -53.16	76.04 2.35 -53.77	63.06 2.17 -41.91	76.47 0.87 -67.93	62.31 4.83 -17.76	58.35 6.07 -0.02	56.35 5.60 -1.23	56.91 4.11 -14.57	58.48 4.20 -13.43	62.15 3.23 -29.54	89.44 -1.48 -103.61	86.04 -1.38 -99.62	90.73 -1.47 -104.42	86.85 -1.26 -98.56	95.00 1.75 -79.22	61.76 5.47 -9.20	69.56 4.75 -25.48	59.81 5.64 -5.54
SOUTHOLD____IC 23719	62.97 0.01 -62.87	58.89 2.61 -34.32	56.91 1.31 -44.25	57.29 0.07 -56.69	51.99 1.86 -35.04	59.64 0.14 -58.45	64.90 1.41 -53.16	76.40 2.71 -53.77	63.38 2.49 -41.91	76.60 1.01 -67.93	62.93 5.44 -17.76	59.11 6.83 -0.02	57.08 6.33 -1.23	57.45 4.64 -14.57	59.06 4.78 -13.43	62.59 3.67 -29.54	89.23 -1.69 -103.61	85.82 -1.59 -99.62	90.51 -1.69 -104.42	86.64 -1.47 -98.56	95.27 2.01 -79.22	62.59 6.29 -9.20	70.20 5.39 -25.48	60.53 6.37 -5.54
ST LAWRENCE____ 23600	0.10 0.01 0.00	21.44 -0.53 0.00	11.06 -0.28 0.00	0.51 -0.02 0.00	14.72 -0.37 0.00	1.01 -0.04 0.00	9.25 -0.35 0.74	17.48 -0.68 1.76	16.52 -0.67 1.80	7.39 -0.28 0.00	37.14 -1.53 1.06	50.37 -1.89 0.00	47.59 -1.84 0.08	35.92 -1.36 0.95	38.53 -1.45 0.87	26.53 -0.94 1.91	-12.76 0.47 0.55	-13.16 0.46 1.42	-12.08 0.44 0.30	-10.05 0.40 0.00	13.50 -0.54 0.00	44.46 -1.91 0.72	37.70 -1.63 0.00	46.85 -1.77 0.00

STATION 5_MISC_HYD 23604	9.21 -0.03 -9.15	27.16 0.20 -4.99	17.93 0.14 -6.44	8.78 0.00 -8.25	20.39 0.20 -5.10	9.56 0.01 -8.51	18.16 0.32 -7.51	26.06 0.30 -5.85	24.62 0.18 -5.45	16.33 0.04 -8.62	37.09 0.44 3.08	47.15 0.05 5.15	43.72 0.28 6.07	33.04 0.04 5.24	33.60 -0.08 7.18	27.00 -0.19 2.18	1.63 -0.32 -14.64	1.55 -0.25 -14.00	2.32 -0.17 -14.71	3.33 -0.26 -14.04	22.90 0.25 -8.61	47.78 -0.26 -0.95	40.20 -0.54 -1.42	48.49 -0.91 -0.78
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.17 -0.02 -9.10	27.24 0.31 -4.97	17.94 0.19 -6.40	8.74 0.01 -8.20	20.41 0.25 -5.07	9.53 0.02 -8.46	18.15 0.37 -7.45	27.17 0.50 -6.75	24.83 0.41 -5.43	16.43 0.15 -8.61	41.86 0.88 -1.26	52.23 0.73 0.76	48.77 0.88 1.63	38.54 0.53 0.22	40.39 0.47 0.92	31.52 0.21 -1.93	1.60 -0.41 -14.70	1.34 -0.35 -13.89	2.19 -0.28 -14.69	3.17 -0.33 -13.95	22.99 0.39 -8.56	48.45 0.35 -1.01	41.41 -0.01 -2.10	49.14 -0.25 -0.77
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.17 -0.03 -9.11	26.99 0.05 -4.97	17.82 0.06 -6.41	8.74 0.00 -8.21	20.26 0.09 -5.08	9.52 0.00 -8.47	18.05 0.25 -7.47	26.07 0.17 -5.98	24.48 0.06 -5.43	16.26 0.00 -8.59	37.48 0.18 2.43	47.49 -0.26 4.52	44.18 -0.03 5.30	33.67 -0.20 4.38	34.44 -0.31 6.10	27.54 -0.36 1.48	1.68 -0.23 -14.60	1.56 -0.17 -13.93	2.34 -0.09 -14.65	3.34 -0.19 -13.98	22.77 0.15 -8.57	47.52 -0.53 -0.96	40.08 -0.77 -1.53	48.21 -1.18 -0.77
STEEL___WIND 323596	11.76 -0.04 -11.71	28.73 0.37 -6.39	19.82 0.23 -8.24	11.10 0.01 -10.56	21.87 0.26 -6.53	11.94 0.00 -10.89	20.41 0.39 -9.68	26.08 0.37 -5.79	26.26 0.21 -7.06	18.69 0.05 -10.97	29.16 0.55 11.12	38.62 0.02 13.66	33.55 0.32 16.28	22.44 0.09 15.88	20.91 0.00 19.93	19.53 -0.18 9.66	5.43 -0.40 -18.51	5.58 -0.29 -18.08	6.31 -0.20 -18.72	7.20 -0.33 -17.98	25.41 0.35 -11.02	48.01 -0.21 -1.13	39.34 -0.49 -0.50	48.72 -0.90 -1.00
STEBEN_REC_LFGE 323667	15.75 -0.03 -15.69	31.16 0.63 -8.56	22.70 0.31 -11.04	14.69 0.02 -14.15	24.14 0.31 -8.74	15.66 0.03 -14.58	23.81 0.42 -13.05	44.25 0.73 -23.60	29.98 0.62 -10.37	23.08 0.24 -15.17	87.41 1.40 -46.28	94.53 1.34 -40.93	100.60 1.50 -49.59	98.60 1.15 -59.21	114.58 1.28 -72.45	83.08 0.87 -52.83	13.94 -0.74 -27.36	11.58 -0.61 -24.40	13.56 -0.54 -26.32	13.06 -0.58 -24.10	29.64 0.84 -14.76	51.66 1.66 -2.91	52.32 1.19 -11.80	51.00 1.04 -1.34
STONY___BROOK 24151	62.96 0.00 -62.87	58.62 2.33 -34.32	56.77 1.17 -44.25	57.28 0.06 -56.69	51.78 1.65 -35.04	59.62 0.12 -58.45	64.71 1.21 -53.16	76.00 2.31 -53.77	63.03 2.14 -41.91	76.48 0.88 -67.93	62.50 5.01 -17.76	58.59 6.31 -0.02	56.63 5.88 -1.23	57.07 4.26 -14.57	58.64 4.36 -13.43	62.25 3.32 -29.54	89.43 -1.49 -103.61	86.00 -1.41 -99.62	90.72 -1.48 -104.42	86.85 -1.26 -98.56	95.00 1.74 -79.22	61.69 5.40 -9.20	69.63 4.83 -25.48	59.93 5.77 -5.54
STURGEON_POOL_HYD 23609	63.98 -0.01 -63.89	58.34 1.50 -34.87	57.09 0.78 -44.96	58.18 0.04 -57.61	51.79 1.09 -35.61	60.54 0.09 -59.40	65.49 0.83 -54.32	76.90 1.72 -55.26	63.96 1.69 -43.27	75.42 0.71 -67.03	61.73 3.57 -18.43	56.80 4.52 -0.01	55.14 4.33 -1.29	56.66 3.23 -15.19	58.32 3.46 -14.01	62.65 2.46 -30.81	91.70 -1.09 -105.48	88.47 -1.07 -101.75	92.50 -1.07 -105.79	88.34 -0.93 -99.72	91.20 1.31 -75.85	60.57 3.80 -9.67	64.56 3.20 -22.03	58.09 3.79 -5.68
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	60.04 -0.01 -59.95	56.21 1.52 -32.72	54.31 0.77 -42.19	54.63 0.04 -54.06	49.65 1.14 -33.41	56.86 0.09 -55.72	61.51 0.87 -50.30	72.37 1.81 -50.65	60.17 1.77 -39.41	71.94 0.74 -63.53	60.20 3.84 -16.64	57.14 4.86 -0.01	55.26 4.59 -1.16	55.40 3.50 -13.66	57.14 3.69 -12.60	59.69 2.60 -27.70	84.34 -1.16 -98.19	80.92 -1.13 -94.25	85.51 -1.12 -98.85	82.37 -0.98 -93.80	89.01 1.38 -73.59	59.22 3.78 -8.35	65.76 3.18 -23.26	57.47 3.77 -5.09
SYNERGY___BIOGAS 323694	10.39 -0.05 -10.35	28.07 0.45 -5.65	18.90 0.27 -7.28	9.86 0.01 -9.33	21.20 0.34 -5.77	10.68 0.01 -9.62	19.35 0.50 -8.52	26.35 0.60 -5.83	25.55 0.36 -6.20	17.51 0.12 -9.72	33.91 0.99 6.81	43.73 0.56 9.10	39.46 0.75 10.81	28.59 0.58 10.22	27.99 0.37 13.23	23.70 0.08 5.75	3.27 -0.50 -16.45	3.31 -0.39 -15.91	4.14 -0.23 -16.58	5.05 -0.39 -15.88	24.18 0.40 -9.74	48.12 0.00 -1.04	39.92 -0.39 -0.99	48.71 -0.79 -0.88
SYRACUSE___ENERGY_ST1 323597	7.35 0.00 -7.25	26.13 0.20 -3.96	16.57 0.11 -5.10	7.08 0.01 -6.54	19.28 0.15 -4.04	7.81 0.02 -6.74	16.34 0.18 -5.83	25.67 0.33 -5.42	23.34 0.32 -4.03	14.62 0.15 -6.80	42.19 0.82 -1.64	53.17 0.91 0.00	50.47 0.85 -0.11	40.17 0.59 -1.34	42.64 0.62 -1.18	32.37 0.40 -2.59	-1.29 -0.24 -11.64	-1.62 -0.23 -10.81	-0.79 -0.22 -11.65	0.43 -0.21 -11.09	21.14 0.28 -6.83	47.76 0.56 -0.11	41.55 0.35 -1.88	49.51 0.28 -0.61
SYRACUSE___ENERGY_ST2 323598	7.35 0.00 -7.25	26.13 0.20 -3.96	16.57 0.11 -5.10	7.08 0.01 -6.54	19.28 0.15 -4.04	7.81 0.02 -6.74	16.34 0.18 -5.83	25.67 0.33 -5.42	23.34 0.32 -4.03	14.62 0.15 -6.80	42.19 0.82 -1.64	53.17 0.91 0.00	50.47 0.85 -0.11	40.17 0.59 -1.34	42.64 0.62 -1.18	32.37 0.40 -2.59	-1.29 -0.24 -11.64	-1.62 -0.23 -10.81	-0.79 -0.22 -11.65	0.43 -0.21 -11.09	21.14 0.28 -6.83	47.76 0.56 -0.11	41.55 0.35 -1.88	49.51 0.28 -0.61
SYRACUSE___POWER 24017	7.51 0.00 -7.42	26.18 0.16 -4.05	16.66 0.09 -5.22	7.22 0.01 -6.69	19.34 0.11 -4.14	7.96 0.01 -6.90	16.42 0.16 -5.93	25.69 0.30 -5.46	23.34 0.29 -4.07	14.83 0.13 -7.03	42.06 0.74 -1.59	53.12 0.85 0.00	50.44 0.82 -0.11	40.13 0.54 -1.34	42.60 0.59 -1.16	32.31 0.38 -2.56	-1.03 -0.23 -11.88	-1.43 -0.21 -10.99	-0.52 -0.20 -11.89	0.69 -0.20 -11.34	21.28 0.26 -6.98	47.71 0.51 -0.11	41.56 0.32 -1.91	49.48 0.24 -0.62
TRIGEN___CC 323695	62.96 0.00 -62.87	58.51 2.23 -34.32	56.72 1.12 -44.25	57.28 0.06 -56.69	51.71 1.59 -35.04	59.62 0.12 -58.45	64.67 1.17 -53.16	75.99 2.30 -53.77	63.12 2.22 -41.91	76.52 0.92 -67.93	62.58 5.09 -17.76	58.71 6.43 -0.02	56.86 6.12 -1.23	57.38 4.58 -14.57	59.01 4.73 -13.43	62.40 3.47 -29.54	89.39 -1.53 -103.61	85.95 -1.47 -99.62	90.70 -1.50 -104.42	86.83 -1.28 -98.56	95.02 1.76 -79.22	61.64 5.35 -9.20	69.44 4.64 -25.48	59.73 5.57 -5.54
UNION___PROCESSING_DRP 323587	9.22 -0.03 -9.16	27.14 0.17 -5.00	17.92 0.12 -6.45	8.79 0.00 -8.26	20.38 0.18 -5.11	9.57 0.00 -8.52	18.16 0.31 -7.52	26.06 0.27 -5.87	24.59 0.14 -5.46	16.33 0.02 -8.64	37.08 0.36 3.01	47.13 -0.04 5.09	43.71 0.19 6.00	33.06 -0.03 5.15	33.65 -0.15 7.05	27.04 -0.24 2.10	1.68 -0.30 -14.67	1.59 -0.23 -14.02	2.37 -0.14 -14.73	3.36 -0.25 -14.06	22.89 0.22 -8.63	47.71 -0.33 -0.95	40.15 -0.61 -1.43	48.43 -0.97 -0.78
UPPER HUDSON___HYD 24058	85.80 0.00 -85.70	69.98 1.24 -46.77	72.28 0.62 -60.31	77.83 0.03 -77.27	63.75 0.90 -47.76	80.78 0.06 -79.67	93.95 0.70 -82.92	118.79 1.40 -97.47	102.33 1.23 -82.11	87.95 0.43 -79.85	81.02 2.52 -38.76	55.43 3.17 0.00	55.41 3.11 -2.78	73.52 2.45 -32.84	73.69 2.54 -30.30	97.98 1.98 -66.62	135.18 -0.85 -148.72	141.61 -0.89 -154.71	130.48 -0.91 -143.61	120.07 -0.80 -131.31	93.03 1.05 -77.94	73.60 3.21 -23.30	69.87 2.68 -27.86	60.24 3.15 -8.46

UPPER RAQUET___HYD 24056	0.10 0.01 0.00	21.00 -0.97 0.00	10.82 -0.53 0.00	0.50 -0.03 0.00	14.46 -0.63 0.00	0.99 -0.06 0.00	9.79 -0.55 0.00	18.87 -1.05 0.00	17.92 -1.07 0.00	7.21 -0.47 0.00	37.29 -2.44 0.00	49.19 -3.08 0.00	46.61 -2.82 0.08	35.30 -2.01 0.94	37.85 -2.16 0.84	26.10 -1.43 1.84	-12.49 0.72 0.53	-12.85 0.73 1.37	-11.83 0.69 0.29	-9.87 0.58 0.00	13.28 -0.76 0.00	43.52 -2.84 0.73	36.75 -2.57 0.00	45.67 -2.94 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.49 0.00 -27.40	38.19 1.27 -14.95	31.32 0.68 -19.28	25.27 0.04 -24.71	31.27 0.91 -15.27	26.60 0.07 -25.47	36.58 0.70 -25.54	50.21 1.39 -28.90	44.21 1.29 -23.93	34.29 0.54 -26.08	53.63 2.86 -11.04	55.89 3.63 0.00	53.80 3.50 -0.79	50.19 2.62 -9.32	52.23 2.76 -8.62	50.23 1.96 -18.89	33.25 -0.89 -46.83	34.71 -0.86 -47.78	32.62 -0.87 -45.71	30.94 -0.78 -42.17	41.30 1.06 -26.20	55.60 2.80 -5.72	48.54 2.31 -6.91	53.57 2.71 -2.24
VISCHER___FERRY HYD 24020	83.23 0.01 -83.14	68.75 1.41 -45.37	70.55 0.70 -58.51	75.51 0.03 -74.96	62.44 1.01 -46.33	78.39 0.06 -77.29	90.78 0.70 -79.74	114.23 1.39 -92.91	98.29 1.33 -77.97	85.93 0.47 -77.79	79.08 2.73 -36.62	55.66 3.39 0.00	55.53 3.39 -2.63	71.89 2.66 -30.99	72.25 2.80 -28.59	94.26 2.01 -62.88	130.22 -0.87 -143.77	135.35 -0.85 -148.40	125.76 -0.84 -138.82	116.04 -0.73 -127.22	91.48 1.00 -76.44	72.06 3.20 -21.77	69.26 2.78 -27.16	60.20 3.45 -8.14
V_CMM_10_SYNC_DSASP 323787	0.10 0.01 0.00	21.53 -0.44 0.00	11.11 -0.23 0.00	0.52 -0.02 0.00	14.78 -0.31 0.00	1.02 -0.03 0.00	9.30 -0.30 0.74	17.56 -0.60 1.76	16.60 -0.59 1.80	7.42 -0.25 0.00	37.31 -1.36 1.06	50.59 -1.67 0.00	47.81 -1.62 0.08	36.08 -1.20 0.95	38.70 -1.28 0.87	26.66 -0.81 1.91	-12.82 0.41 0.55	-13.21 0.41 1.42	-12.13 0.39 0.30	-10.10 0.35 0.00	13.56 -0.48 0.00	44.66 -1.71 0.72	37.87 -1.46 0.00	47.04 -1.58 0.00
V_CMP_10_SYNC_DSASP 323788	0.10 0.01 0.00	21.83 -0.14 0.00	11.17 -0.18 0.00	0.50 -0.03 0.00	14.68 -0.41 0.00	1.00 -0.05 0.00	9.16 -0.43 0.74	17.46 -0.69 1.77	16.48 -0.71 1.80	7.21 -0.46 0.00	36.55 -2.13 1.06	49.23 -3.03 0.00	46.37 -3.07 0.08	34.94 -2.34 0.95	37.33 -2.65 0.87	25.67 -1.80 1.91	-12.51 0.72 0.55	-12.82 0.81 1.42	-11.91 0.61 0.30	-9.82 0.62 0.00	13.24 -0.80 0.00	43.29 -3.08 0.72	36.62 -2.70 0.00	45.96 -2.66 0.00
V_F_30_NSYNC___DSASP 323816	85.46 0.01 -85.36	70.17 1.61 -46.59	72.23 0.81 -60.07	77.53 0.04 -76.96	63.81 1.15 -47.57	80.48 0.07 -79.35	93.69 0.84 -82.51	118.50 1.66 -96.91	102.14 1.54 -81.61	87.82 0.56 -79.59	81.36 3.12 -38.51	56.23 3.96 0.00	56.22 3.94 -2.76	73.93 3.08 -32.62	74.19 3.25 -30.09	97.94 2.38 -66.17	134.35 -1.04 -148.08	140.68 -1.03 -153.92	129.74 -1.04 -142.99	119.43 -0.90 -130.78	93.02 1.21 -77.77	74.00 3.79 -23.12	70.29 3.19 -27.78	60.91 3.87 -8.42
V_F_30_SYNC_DSASP 323786	81.19 0.01 -81.08	67.70 1.48 -44.26	69.16 0.75 -57.06	73.67 0.03 -73.11	61.35 1.07 -45.19	76.50 0.07 -75.38	87.48 0.74 -76.40	108.72 1.47 -87.33	93.13 1.43 -72.71	83.60 0.55 -75.38	76.50 3.01 -33.76	56.05 3.78 0.00	55.66 3.73 -2.42	69.68 2.91 -28.53	70.25 3.08 -26.32	89.44 2.18 -57.88	125.62 -0.94 -139.24	129.61 -0.91 -142.72	122.04 -0.89 -135.16	113.09 -0.77 -124.31	88.43 1.06 -73.33	70.51 3.34 -20.08	68.28 2.89 -26.07	60.12 3.57 -7.93
V_XM_10_SYNC_DSASP 323789	0.10 0.01 0.00	21.83 -0.14 0.00	11.17 -0.18 0.00	0.50 -0.03 0.00	14.68 -0.41 0.00	1.00 -0.05 0.00	9.16 -0.43 0.74	17.46 -0.69 1.77	16.48 -0.71 1.80	7.21 -0.46 0.00	36.55 -2.13 1.06	49.23 -3.03 0.00	46.37 -3.07 0.08	34.94 -2.34 0.95	37.33 -2.65 0.87	25.67 -1.80 1.91	-12.51 0.72 0.55	-12.82 0.81 1.42	-11.91 0.61 0.30	-9.82 0.62 0.00	13.24 -0.80 0.00	43.29 -3.08 0.72	36.62 -2.70 0.00	45.96 -2.66 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	62.08 -0.01 -61.99	57.70 1.90 -33.83	55.94 0.96 -43.63	56.47 0.05 -55.89	51.03 1.40 -34.55	58.79 0.11 -57.63	63.81 1.05 -52.43	75.03 2.13 -52.98	62.38 2.11 -41.28	75.37 0.88 -66.82	61.78 4.58 -17.48	58.09 5.81 -0.02	56.25 5.52 -1.21	56.76 4.18 -14.34	58.51 4.44 -13.22	61.60 3.14 -29.08	88.17 -1.38 -102.23	84.73 -1.33 -98.26	89.45 -1.32 -102.99	85.52 -1.15 -97.12	93.19 1.62 -77.53	60.79 4.76 -8.94	68.19 4.05 -24.83	58.90 4.87 -5.40
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	62.95 0.00 -62.86	58.34 2.06 -34.31	56.63 1.04 -44.24	57.26 0.06 -56.68	51.63 1.50 -35.04	59.61 0.11 -58.44	64.58 1.10 -53.15	75.93 2.24 -53.76	63.16 2.27 -41.90	76.54 0.95 -67.92	62.38 4.90 -17.75	58.53 6.25 -0.02	56.71 5.96 -1.23	57.28 4.48 -14.56	59.06 4.78 -13.43	62.29 3.37 -29.54	89.44 -1.46 -103.59	86.00 -1.40 -99.61	90.79 -1.40 -104.40	86.91 -1.19 -98.55	94.91 1.67 -79.20	61.34 5.06 -9.20	69.16 4.36 -25.48	59.54 5.38 -5.54
WADING RIVER_IC_1 23522	62.96 0.00 -62.87	58.12 1.84 -34.32	56.51 0.91 -44.25	57.27 0.05 -56.69	51.44 1.32 -35.04	59.60 0.10 -58.45	64.48 0.99 -53.16	75.57 1.89 -53.77	62.64 1.74 -41.91	76.31 0.71 -67.93	61.47 3.99 -17.76	57.28 5.00 -0.02	55.33 4.58 -1.23	56.15 3.34 -14.57	57.66 3.37 -13.43	61.53 2.61 -29.54	89.72 -1.20 -103.61	86.33 -1.09 -99.62	91.02 -1.18 -104.42	87.11 -1.01 -98.56	94.66 1.40 -79.22	60.69 4.40 -9.20	68.72 3.92 -25.48	58.83 4.67 -5.54
WADING RIVER_IC_2 23547	62.96 0.00 -62.87	58.12 1.84 -34.32	56.51 0.91 -44.25	57.27 0.05 -56.69	51.44 1.32 -35.04	59.60 0.10 -58.45	64.48 0.99 -53.16	75.57 1.89 -53.77	62.64 1.74 -41.91	76.31 0.71 -67.93	61.47 3.99 -17.76	57.28 5.00 -0.02	55.33 4.58 -1.23	56.15 3.34 -14.57	57.66 3.37 -13.43	61.53 2.61 -29.54	89.72 -1.20 -103.61	86.33 -1.09 -99.62	91.02 -1.18 -104.42	87.11 -1.01 -98.56	94.66 1.40 -79.22	60.69 4.40 -9.20	68.72 3.92 -25.48	58.83 4.67 -5.54
WADING RIVER_IC_3 23601	62.96 0.00 -62.87	58.12 1.84 -34.32	56.51 0.91 -44.25	57.27 0.05 -56.69	51.44 1.32 -35.04	59.60 0.10 -58.45	64.48 0.99 -53.16	75.57 1.89 -53.77	62.64 1.74 -41.91	76.31 0.71 -67.93	61.47 3.99 -17.76	57.28 5.00 -0.02	55.33 4.58 -1.23	56.15 3.34 -14.57	57.66 3.37 -13.43	61.53 2.61 -29.54	89.72 -1.20 -103.61	86.33 -1.09 -99.62	91.02 -1.18 -104.42	87.11 -1.01 -98.56	94.66 1.40 -79.22	60.69 4.40 -9.20	68.72 3.92 -25.48	58.83 4.67 -5.54
WALDEN___HYDRO 24148	61.43 0.00 -61.34	57.17 1.72 -33.48	55.39 0.87 -43.17	55.89 0.05 -55.31	50.58 1.30 -34.19	58.17 0.10 -57.03	63.12 0.99 -51.80	74.23 2.02 -52.29	61.67 1.94 -40.74	73.98 0.80 -65.51	61.00 4.04 -17.24	57.35 5.07 -0.02	55.55 4.84 -1.20	56.04 3.65 -14.15	57.77 3.87 -13.05	60.93 2.84 -28.71	87.04 -1.28 -101.01	83.60 -1.26 -97.06	88.21 -1.24 -101.66	84.45 -1.10 -96.00	91.15 1.54 -75.57	60.18 4.33 -8.76	66.68 3.60 -23.76	58.17 4.25 -5.30
WARRENSBURG___ 23737	85.80 0.00 -85.70	69.98 1.24 -46.77	72.28 0.62 -60.31	77.83 0.03 -77.27	63.75 0.90 -47.76	80.78 0.06 -79.67	93.95 0.70 -82.92	118.79 1.40 -97.47	102.33 1.23 -82.11	87.95 0.43 -79.85	81.02 2.52 -38.76	55.43 3.17 0.00	55.41 3.11 -2.78	73.52 2.45 -32.84	73.69 2.54 -30.30	97.98 1.98 -66.62	135.18 -0.85 -148.72	141.61 -0.89 -154.71	130.48 -0.91 -143.61	120.07 -0.80 -131.31	93.03 1.05 -77.94	73.60 3.21 -23.30	69.87 2.68 -27.86	60.24 3.15 -8.46

WATERSIDE___6 8 9 23538	62.96 0.00 -62.87	58.31 2.03 -34.31	56.62 1.03 -44.24	57.27 0.06 -56.69	51.60 1.48 -35.04	59.61 0.11 -58.45	64.56 1.07 -53.15	75.87 2.18 -53.76	63.12 2.23 -41.90	76.53 0.94 -67.92	62.23 4.75 -17.76	58.36 6.08 -0.02	56.54 5.79 -1.23	57.15 4.35 -14.56	58.91 4.63 -13.43	62.19 3.28 -29.54	89.49 -1.42 -103.60	86.05 -1.36 -99.61	90.84 -1.35 -104.41	86.96 -1.15 -98.55	94.87 1.62 -79.21	61.24 4.95 -9.20	69.12 4.32 -25.48	59.44 5.28 -5.54
WDELAWARE___HYD 323627	59.04 0.00 -58.94	56.10 1.97 -32.17	53.84 1.02 -41.48	53.73 0.05 -53.15	49.37 1.44 -32.85	55.96 0.11 -54.80	61.29 1.11 -49.84	72.49 2.24 -50.33	60.39 2.12 -39.28	70.06 0.85 -61.54	60.54 4.18 -16.63	57.44 5.17 -0.01	55.77 5.10 -1.16	55.79 3.86 -13.69	57.67 4.19 -12.63	60.19 3.05 -27.77	82.99 -1.42 -97.10	79.76 -1.40 -93.37	83.79 -1.42 -97.42	80.23 -1.25 -91.93	85.06 1.72 -69.31	59.82 4.58 -8.15	60.97 3.76 -17.88	57.93 4.40 -4.92
WEST BABYLON___IC 23714	62.97 0.00 -62.87	58.79 2.51 -34.32	56.86 1.26 -44.25	57.28 0.06 -56.69	51.91 1.78 -35.04	59.63 0.12 -58.45	64.79 1.29 -53.16	76.12 2.43 -53.77	63.25 2.35 -41.91	76.56 0.96 -67.93	62.88 5.39 -17.76	59.00 6.71 -0.02	57.10 6.35 -1.23	57.55 4.74 -14.57	59.10 4.82 -13.43	62.53 3.61 -29.54	89.31 -1.61 -103.61	85.88 -1.54 -99.62	90.60 -1.59 -104.42	86.76 -1.35 -98.56	95.13 1.87 -79.22	62.11 5.81 -9.20	69.94 5.13 -25.48	60.28 6.11 -5.54
WEST CANADA___HYD 24049	0.09 0.00 0.00	21.94 -0.02 0.00	11.34 -0.01 0.00	0.53 0.00 0.00	15.06 -0.03 0.00	1.05 0.00 0.00	8.16 0.00 2.17	14.76 0.01 5.17	13.74 0.02 5.27	7.68 0.01 0.00	36.67 0.03 3.09	52.28 0.02 0.00	49.34 0.05 0.22	35.56 0.03 2.71	38.43 0.03 2.45	24.01 0.01 5.38	-14.24 -0.01 1.54	-16.22 -0.01 4.00	-13.09 -0.01 0.86	-10.46 -0.01 0.00	14.07 0.03 0.00	45.13 0.07 2.02	39.39 0.07 0.00	48.64 0.02 0.00
WESTERN_NY_WIND 24143	10.50 -0.05 -10.46	28.10 0.42 -5.71	18.97 0.26 -7.36	9.96 0.00 -9.43	21.24 0.33 -5.83	10.78 0.01 -9.72	19.44 0.48 -8.62	26.32 0.57 -5.82	25.59 0.33 -6.27	17.60 0.10 -9.82	33.48 0.91 7.16	43.25 0.46 9.48	38.91 0.66 11.27	28.05 0.51 10.70	27.33 0.30 13.81	23.29 0.02 6.10	3.46 -0.48 -16.62	3.51 -0.37 -16.09	4.33 -0.21 -16.76	5.23 -0.37 -16.05	24.26 0.38 -9.84	48.05 -0.08 -1.04	39.81 -0.46 -0.95	48.63 -0.87 -0.89
WESTOVER___LESR 323668	22.01 -0.01 -21.92	34.65 0.72 -11.96	27.17 0.40 -15.43	20.32 0.03 -19.76	27.81 0.51 -12.22	21.47 0.05 -20.38	29.22 0.43 -18.45	39.72 0.89 -18.91	34.17 0.82 -14.36	28.78 0.36 -20.75	49.79 2.00 -8.06	56.59 2.34 -1.99	54.63 2.30 -2.81	47.68 1.69 -7.75	50.71 1.81 -8.06	43.03 1.24 -12.40	22.79 -0.62 -36.10	21.74 -0.57 -34.52	23.00 -0.56 -35.78	22.73 -0.52 -33.69	35.41 0.74 -20.63	51.79 1.66 -3.04	46.82 1.35 -6.14	52.01 1.52 -1.87
WETHRSFD_WT_PWR 323626	13.44 -0.05 -13.39	29.29 0.01 -7.31	20.81 0.03 -9.43	12.61 0.00 -12.08	22.51 -0.04 -7.47	13.49 -0.01 -12.45	21.61 0.16 -11.11	22.22 0.04 -2.27	26.88 -0.09 -7.97	20.02 -0.06 -12.41	9.56 -0.13 30.05	19.14 -0.65 32.48	10.13 -0.43 38.95	-3.48 -0.37 41.35	-11.40 -0.40 51.85	-1.32 -0.40 30.30	7.65 -0.16 -20.50	8.48 -0.07 -20.75	8.87 -0.01 -21.10	9.99 -0.14 -20.57	26.86 0.22 -12.60	47.61 -0.43 -0.96	36.11 -0.61 2.60	48.74 -1.02 -1.14
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	62.24 0.00 -62.15	57.75 1.86 -33.92	56.03 0.94 -43.74	56.62 0.05 -56.04	51.10 1.37 -34.64	58.94 0.10 -57.79	63.93 1.02 -52.58	75.14 2.08 -53.14	62.46 2.06 -41.40	75.57 0.87 -67.04	61.73 4.47 -17.53	57.97 5.69 -0.02	56.16 5.42 -1.22	56.70 4.07 -14.38	58.45 4.34 -13.26	61.62 3.07 -29.17	88.47 -1.34 -102.50	85.03 -1.29 -98.53	89.76 -1.29 -103.27	85.82 -1.12 -97.39	93.47 1.57 -77.85	60.75 4.66 -8.99	68.25 3.97 -24.96	58.86 4.81 -5.43
YORK___WARBASSE 23770	62.96 0.00 -62.87	58.31 2.03 -34.31	56.61 1.02 -44.24	57.27 0.06 -56.69	51.60 1.47 -35.04	59.61 0.11 -58.45	64.58 1.09 -53.15	75.90 2.21 -53.76	63.14 2.25 -41.90	76.54 0.95 -67.92	62.24 4.76 -17.76	58.41 6.13 -0.02	56.64 5.90 -1.23	57.23 4.43 -14.56	58.99 4.71 -13.43	62.26 3.35 -29.54	89.46 -1.46 -103.60	86.04 -1.37 -99.61	90.82 -1.36 -104.41	86.94 -1.17 -98.55	94.91 1.66 -79.21	61.39 5.10 -9.20	69.19 4.39 -25.48	59.50 5.34 -5.54