

Day Ahead Market Generator LBMP

--- 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	67.44	62.34	62.13	62.44	62.40	68.15	86.41	95.44	90.50	78.90	78.89	78.88	78.88	78.89	78.86	77.05	77.79	78.94	83.93	91.04	91.17	70.54	61.72	59.42
24138	2.40	1.73	1.59	1.42	1.59	1.84	2.96	2.68	2.16	2.55	2.31	2.19	2.08	2.06	1.70	1.94	2.76	3.10	2.64	3.19	3.85	3.25	3.17	2.58
	-42.84	-43.33	-44.02	-45.72	-44.77	-48.97	-58.61	-69.89	-70.94	-55.96	-58.51	-59.33	-60.19	-60.24	-63.45	-59.56	-51.63	-49.13	-58.54	-60.14	-54.38	-39.54	-30.95	-34.24
74TH STREET_GT_1	67.44	62.34	62.13	62.44	62.39	68.14	86.36	95.42	90.48	78.88	78.86	78.85	78.85	78.87	78.84	77.02	77.75	78.89	83.92	91.02	91.15	70.55	61.73	59.42
24260	2.40	1.73	1.59	1.42	1.57	1.82	2.91	2.65	2.12	2.53	2.28	2.15	2.04	2.02	1.67	1.91	2.71	3.04	2.62	3.16	3.82	3.25	3.17	2.58
	-42.85	-43.33	-44.02	-45.73	-44.78	-48.97	-58.61	-69.89	-70.95	-55.97	-58.51	-59.33	-60.20	-60.24	-63.46	-59.57	-51.63	-49.13	-58.55	-60.15	-54.38	-39.54	-30.96	-34.24
74TH STREET_GT_2	67.44	62.34	62.13	62.44	62.39	68.14	86.36	95.42	90.48	78.88	78.86	78.85	78.85	78.87	78.84	77.02	77.75	78.89	83.92	91.02	91.15	70.55	61.73	59.42
24261	2.40	1.73	1.59	1.42	1.57	1.82	2.91	2.65	2.12	2.53	2.28	2.15	2.04	2.02	1.67	1.91	2.71	3.04	2.62	3.16	3.82	3.25	3.17	2.58
	-42.85	-43.33	-44.02	-45.73	-44.78	-48.97	-58.61	-69.89	-70.95	-55.97	-58.51	-59.33	-60.20	-60.24	-63.46	-59.57	-51.63	-49.13	-58.55	-60.15	-54.38	-39.54	-30.96	-34.24
ADK HUDSON___FALLS	82.43	77.86	77.95	79.04	78.57	85.88	107.19	120.60	116.27	98.76	98.74	97.37	98.64	100.50	97.70	93.73	77.71	87.05	94.82	107.78	107.56	91.26	77.59	77.24
24011	1.26	0.93	0.83	0.81	0.90	1.13	1.66	1.56	1.25	1.37	1.19	1.08	1.00	1.01	0.81	0.92	1.45	1.76	1.50	1.94	2.34	1.89	1.68	1.40
	-58.98	-59.65	-60.60	-62.94	-61.63	-67.40	-80.67	-96.17	-97.62	-77.00	-79.48	-78.93	-81.03	-82.89	-83.18	-77.26	-52.86	-58.58	-70.56	-78.14	-72.27	-61.61	-48.30	-53.23
ADK RESOURCE___RCVRY	82.54	77.93	78.02	79.12	78.65	85.96	107.34	120.76	116.42	98.87	98.85	97.46	98.75	100.60	97.81	93.81	77.80	87.18	94.93	107.92	107.73	91.38	77.67	77.32
23798	1.31	0.95	0.84	0.83	0.91	1.14	1.74	1.62	1.31	1.41	1.23	1.09	1.03	1.03	0.84	0.93	1.50	1.84	1.55	2.00	2.44	1.94	1.71	1.43
	-59.03	-59.70	-60.66	-63.00	-61.70	-67.47	-80.75	-96.26	-97.71	-77.08	-79.56	-79.00	-81.11	-82.97	-83.26	-77.34	-52.89	-58.63	-70.62	-78.22	-72.35	-61.68	-48.36	-53.29
ADK S GLENS___FALLS	82.43	77.86	77.95	79.04	78.57	85.88	107.19	120.60	116.27	98.76	98.74	97.37	98.64	100.50	97.70	93.73	77.71	87.05	94.82	107.78	107.56	91.26	77.59	77.24
24028	1.26	0.93	0.83	0.81	0.90	1.13	1.66	1.56	1.25	1.37	1.19	1.08	1.00	1.01	0.81	0.92	1.45	1.76	1.50	1.94	2.34	1.89	1.68	1.40
	-58.98	-59.65	-60.60	-62.94	-61.63	-67.40	-80.67	-96.17	-97.62	-77.00	-79.48	-78.93	-81.03	-82.89	-83.18	-77.26	-52.86	-58.58	-70.56	-78.14	-72.27	-61.61	-48.30	-53.23
ADK_NYS___DAM	80.85	76.24	76.32	77.31	76.89	84.01	104.90	117.84	113.49	96.63	96.56	95.28	96.48	98.26	95.54	91.75	76.67	85.57	92.99	105.55	105.41	89.22	76.08	75.53
23527	1.33	0.98	0.89	0.84	0.95	1.14	1.64	1.49	1.20	1.39	1.21	1.13	1.06	1.10	0.88	1.00	1.52	1.82	1.55	1.97	2.34	1.94	1.82	1.49
	-57.33	-57.98	-58.90	-61.18	-59.91	-65.52	-78.42	-93.48	-94.89	-74.85	-77.28	-76.78	-78.81	-80.57	-80.95	-75.21	-51.75	-57.04	-68.69	-75.88	-70.13	-59.52	-46.66	-51.43
AIR_PRODUCTS___DRP	78.04	73.42	73.48	74.35	73.96	80.75	100.98	113.19	108.78	92.92	92.68	91.32	92.49	94.29	91.27	87.74	72.21	81.07	88.03	100.00	100.16	85.35	73.03	72.36
24190	1.31	0.98	0.92	0.86	0.93	1.08	1.54	1.40	1.11	1.32	1.17	1.09	1.03	1.05	0.84	0.96	1.43	1.66	1.41	1.75	2.11	1.78	1.74	1.43
	-54.53	-55.15	-56.03	-58.20	-56.99	-62.33	-74.60	-88.92	-90.26	-71.20	-73.44	-72.86	-74.85	-76.64	-76.73	-71.23	-47.38	-52.70	-63.87	-70.54	-65.10	-55.81	-43.69	-48.33
ALBANY___1	78.04	73.42	73.48	74.35	73.96	80.75	100.98	113.19	108.78	92.92	92.68	91.32	92.49	94.29	91.27	87.74	72.21	81.07	88.03	100.00	100.16	85.35	73.03	72.36
23571	1.31	0.98	0.92	0.86	0.93	1.08	1.54	1.40	1.11	1.32	1.17	1.09	1.03	1.05	0.84	0.96	1.43	1.66	1.41	1.75	2.11	1.78	1.74	1.43
	-54.53	-55.15	-56.03	-58.20	-56.99	-62.33	-74.60	-88.92	-90.26	-71.20	-73.44	-72.86	-74.85	-76.64	-76.73	-71.23	-47.38	-52.70	-63.87	-70.54	-65.10	-55.81	-43.69	-48.33
ALBANY___2	78.04	73.42	73.48	74.35	73.96	80.75	100.98	113.19	108.78	92.92	92.68	91.32	92.49	94.29	91.27	87.74	72.21	81.07	88.03	100.00	100.16	85.35	73.03	72.36
23572	1.31	0.98	0.92	0.86	0.93	1.08	1.54	1.40	1.11	1.32	1.17	1.09	1.03	1.05	0.84	0.96	1.43	1.66	1.41	1.75	2.11	1.78	1.74	1.43
	-54.53	-55.15	-56.03	-58.20	-56.99	-62.33	-74.60	-88.92	-90.26	-71.20	-73.44	-72.86	-74.85	-76.64	-76.73	-71.23	-47.38	-52.70	-63.87	-70.54	-65.10	-55.81	-43.69	-48.33
ALBANY___3	78.04	73.42	73.48	74.35	73.96	80.75	100.98	113.19	108.78	92.92	92.68	91.32	92.49	94.29	91.27	87.74	72.21	81.07	88.03	100.00	100.16	85.35	73.03	72.36
23573	1.31	0.98	0.92	0.86	0.93	1.08	1.54	1.40	1.11	1.32	1.17	1.09	1.03	1.05	0.84	0.96	1.43	1.66	1.41	1.75	2.11	1.78	1.74	1.43
	-54.53	-55.15	-56.03	-58.20	-56.99	-62.33	-74.60	-88.92	-90.26	-71.20	-73.44	-72.86	-74.85	-76.64	-76.73	-71.23	-47.38	-52.70	-63.87	-70.54	-65.10	-55.81	-43.69	-48.33
ALBANY___4	78.04	73.42	73.48	74.35	73.96	80.75	100.98	113.19	108.78	92.92	92.68	91.32	92.49	94.29	91.27	87.74	72.21	81.07	88.03	100.00	100.16	85.35	73.03	72.36
23574	1.31	0.98	0.92	0.86	0.93	1.08	1.54	1.40	1.11	1.32	1.17	1.09	1.03	1.05	0.84	0.96	1.43	1.66	1.41	1.75	2.11	1.78	1.74	1.43
	-54.53	-55.15	-56.03	-58.20	-56.99	-62.33	-74.60	-88.92	-90.26	-71.20	-73.44	-72.86	-74.85	-76.64	-76.73	-71.23	-47.38	-52.70	-63.87	-70.54	-65.10	-55.81	-43.69	-48.33

ALBANY___LFGE 323615	79.52 1.42 -55.90	74.90 1.09 -56.53	74.95 0.99 -57.44	75.88 0.93 -59.66	75.47 1.01 -58.42	82.42 1.18 -63.89	103.03 1.71 -76.47	115.58 1.56 -91.15	111.18 1.25 -92.53	94.84 1.47 -72.98	94.68 1.30 -75.32	93.35 1.22 -74.76	94.53 1.15 -76.78	96.32 1.16 -78.56	93.41 0.93 -78.77	89.76 1.06 -73.15	74.47 1.59 -49.47	83.40 1.84 -54.85	90.45 1.57 -66.13	102.88 1.97 -73.20	102.97 2.34 -67.68	87.47 1.97 -57.74	74.79 1.93 -45.26	74.07 1.56 -49.91
ALCOA_RYNLDS___DRP 24188	21.60 -0.60 0.00	16.88 -0.40 0.00	16.16 -0.36 0.00	15.06 -0.23 0.00	15.78 -0.26 0.00	16.85 -0.50 0.00	24.00 -0.84 0.00	22.12 -0.75 0.00	16.83 -0.57 0.00	19.66 -0.73 0.00	17.36 -0.70 0.00	16.78 -0.59 0.00	16.14 -0.46 0.00	16.12 -0.48 0.00	13.35 -0.36 0.00	15.11 -0.44 0.00	16.02 -0.91 6.47	15.98 -1.04 9.68	21.84 -0.91 0.00	15.91 -1.08 10.72	15.78 -1.29 15.88	15.94 -1.14 10.68	16.00 -1.13 10.46	16.04 -0.97 5.59
ALCOA___DSASP 323711	21.60 -0.60 0.00	16.88 -0.40 0.00	16.16 -0.36 0.00	15.06 -0.23 0.00	15.78 -0.26 0.00	16.85 -0.50 0.00	24.00 -0.84 0.00	22.12 -0.75 0.00	16.83 -0.57 0.00	19.66 -0.73 0.00	17.36 -0.70 0.00	16.78 -0.59 0.00	16.14 -0.46 0.00	16.12 -0.48 0.00	13.35 -0.36 0.00	15.11 -0.44 0.00	16.02 -0.91 6.47	15.98 -1.04 9.68	21.84 -0.91 0.00	15.91 -1.08 10.72	15.78 -1.29 15.88	15.94 -1.14 10.68	16.00 -1.13 10.46	16.04 -0.97 5.59
ALLEGHENY___COGEN 23514	34.98 1.91 -10.88	29.47 1.19 -11.00	28.79 1.09 -11.17	27.83 0.93 -11.61	28.51 1.11 -11.37	31.32 1.54 -12.43	42.38 2.66 -14.88	42.76 2.15 -17.73	36.76 1.34 -18.01	36.44 1.84 -14.21	34.45 1.70 -14.69	33.13 1.13 -14.63	32.55 0.95 -15.00	32.82 0.93 -15.30	29.68 0.53 -15.44	30.51 0.61 -14.36	32.03 0.91 -7.71	37.01 1.47 -8.83	34.92 1.43 -10.73	41.75 2.05 -11.99	47.08 3.03 -11.10	40.02 2.53 -9.73	37.40 2.18 -7.62	33.23 2.19 -8.43
ALTONA_WT_PWR 323606	21.73 -0.47 0.00	16.95 -0.33 0.00	16.19 -0.33 0.00	15.03 -0.26 0.00	15.67 -0.37 0.00	16.76 -0.59 0.00	23.88 -0.97 0.00	21.80 -1.07 0.00	16.46 -0.94 0.00	19.21 -1.18 0.00	16.86 -1.21 0.00	16.19 -1.18 0.00	15.41 -1.20 0.00	15.30 -1.29 0.00	12.67 -1.04 0.00	14.35 -1.20 0.00	14.79 -1.92 6.70	14.54 -2.14 10.03	21.02 -1.73 0.00	14.42 -2.19 11.10	13.74 -2.77 16.44	14.53 -2.17 11.06	14.72 -2.04 10.83	15.08 -1.74 5.79
AMERICAN_REF_FUEL 24010	29.76 -0.40 -7.96	24.76 -0.57 -8.05	24.11 -0.59 -8.18	23.18 -0.61 -8.50	23.88 -0.48 -8.32	26.28 -0.17 -9.10	35.81 0.07 -10.89	35.24 -0.62 -12.98	29.96 -0.63 -13.19	30.06 -0.73 -10.40	28.30 -0.52 -10.76	27.19 -0.89 -10.71	26.67 -0.91 -10.98	26.93 -0.86 -11.20	24.23 -0.78 -11.30	25.15 -0.90 -10.51	27.61 -1.43 -5.63	31.58 -1.58 -6.45	29.32 -1.27 -7.84	35.08 -1.38 -8.76	39.90 -1.15 -8.11	33.96 -0.92 -7.11	32.15 -1.02 -5.57	28.70 -0.07 -6.16
ARKWRIGHT___SUMMIT_WT_PWR 323751	31.27 -0.07 -9.14	26.11 -0.41 -9.24	25.43 -0.48 -9.39	24.48 -0.57 -9.75	25.14 -0.45 -9.55	27.73 -0.07 -10.45	37.80 0.45 -12.50	37.71 -0.07 -14.90	32.35 -0.19 -15.14	32.07 -0.27 -11.94	30.30 -0.11 -12.35	29.18 -0.49 -12.30	28.68 -0.53 -12.60	29.02 -0.43 -12.85	26.27 -0.41 -12.97	27.22 -0.39 -12.07	29.27 -0.61 -6.47	33.56 -0.56 -7.42	31.29 -0.48 -9.01	37.53 -0.25 -10.07	42.53 0.26 -9.32	36.13 0.20 -8.18	34.00 0.00 -6.40	30.36 0.68 -7.08
ARTHUR_KILL_GT_1 23520	67.22 2.18 -42.85	62.17 1.56 -43.33	61.94 1.39 -44.02	62.26 1.24 -45.73	62.21 1.39 -44.78	67.85 1.53 -48.97	85.92 2.46 -58.61	94.92 2.15 -69.89	90.10 1.76 -70.94	78.45 2.10 -55.96	78.49 1.91 -58.51	78.51 1.82 -59.32	78.54 1.74 -60.19	78.54 1.71 -60.24	78.59 1.43 -63.46	76.76 1.65 -59.57	77.38 2.34 -51.63	78.49 2.64 -49.13	83.60 2.30 -58.55	90.60 2.74 -60.15	90.59 3.26 -54.38	70.13 2.83 -39.54	61.43 2.87 -30.96	59.22 2.37 -34.24
ARTHUR_KILL_2 23512	67.17 2.13 -42.85	62.11 1.50 -43.33	61.90 1.36 -44.02	62.21 1.19 -45.73	62.18 1.36 -44.78	67.79 1.47 -48.97	85.84 2.39 -58.61	94.85 2.08 -69.89	90.05 1.71 -70.94	78.39 2.04 -55.96	78.45 1.88 -58.51	78.46 1.77 -59.32	78.49 1.69 -60.19	78.49 1.66 -60.24	78.56 1.40 -63.46	76.71 1.60 -59.57	77.31 2.27 -51.63	78.41 2.56 -49.13	83.53 2.23 -58.55	90.52 2.66 -60.15	90.49 3.16 -54.38	70.05 2.75 -39.54	61.34 2.79 -30.96	59.18 2.33 -34.24
ARTHUR_KILL_3 23513	67.30 2.26 -42.85	62.22 1.61 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.72	62.29 1.47 -44.78	68.07 1.75 -48.97	86.26 2.81 -58.61	95.26 2.49 -69.89	90.33 1.98 -70.95	78.72 2.36 -55.96	78.71 2.13 -58.51	78.71 2.01 -59.33	78.71 1.91 -60.20	78.73 1.89 -60.24	78.73 1.56 -63.45	76.90 1.79 -59.56	77.56 2.53 -51.63	78.70 2.86 -49.13	83.73 2.44 -58.54	90.79 2.94 -60.15	90.88 3.56 -54.38	70.32 3.03 -39.54	61.54 2.98 -30.95	59.24 2.40 -34.24
ARTHUR_KILL_COGEN 323718	67.22 2.18 -42.85	62.17 1.56 -43.33	61.94 1.39 -44.02	62.26 1.24 -45.73	62.21 1.39 -44.78	67.85 1.53 -48.97	85.92 2.46 -58.61	94.92 2.15 -69.89	90.10 1.76 -70.94	78.45 2.10 -55.96	78.49 1.91 -58.51	78.51 1.82 -59.32	78.54 1.74 -60.19	78.54 1.71 -60.24	78.59 1.43 -63.46	76.76 1.65 -59.57	77.38 2.34 -51.63	78.49 2.64 -49.13	83.60 2.30 -58.55	90.60 2.74 -60.15	90.59 3.26 -54.38	70.13 2.83 -39.54	61.43 2.87 -30.96	59.22 2.37 -34.24
ASHOKAN____ 23654	68.56 1.35 -45.01	63.80 1.00 -45.52	63.71 0.94 -46.25	64.18 0.86 -48.03	64.02 0.95 -47.04	69.87 1.08 -51.44	87.98 1.57 -61.57	97.67 1.40 -73.40	92.92 1.01 -74.50	80.28 1.12 -58.77	80.24 0.99 -61.18	79.91 0.92 -61.62	80.28 0.91 -62.76	80.89 1.03 -63.26	80.12 0.82 -65.59	77.78 0.87 -61.36	69.15 1.31 -44.43	73.92 1.49 -45.72	79.03 1.32 -54.96	88.03 1.63 -58.68	88.68 2.08 -53.65	72.29 1.69 -42.84	62.79 1.66 -33.54	61.03 1.33 -37.09
ASTORIA_EAST_ENERGY_CC1 323581	67.42 2.38 -42.85	62.36 1.74 -43.33	62.08 1.54 -44.02	62.38 1.36 -45.73	62.42 1.60 -44.78	67.88 1.56 -48.97	85.91 2.46 -58.60	94.96 2.20 -69.89	90.17 1.83 -70.94	78.53 2.18 -55.96	78.56 1.99 -58.51	78.57 1.88 -59.32	78.59 1.79 -60.19	78.59 1.76 -60.24	78.63 1.47 -63.45	76.78 1.68 -59.56	77.39 2.36 -51.62	78.48 2.64 -49.13	83.57 2.28 -58.54	90.57 2.72 -60.14	90.58 3.26 -54.37	70.09 2.80 -39.53	61.40 2.84 -30.96	59.47 2.62 -34.24
ASTORIA_EAST_ENERGY_CC2 323582	67.42 2.38 -42.85	62.36 1.74 -43.33	62.08 1.54 -44.02	62.38 1.36 -45.73	62.42 1.60 -44.78	67.88 1.56 -48.97	85.91 2.46 -58.60	94.96 2.20 -69.89	90.17 1.83 -70.94	78.53 2.18 -55.96	78.56 1.99 -58.51	78.57 1.88 -59.32	78.59 1.79 -60.19	78.59 1.76 -60.24	78.63 1.47 -63.45	76.78 1.68 -59.56	77.39 2.36 -51.62	78.48 2.64 -49.13	83.57 2.28 -58.54	90.57 2.72 -60.14	90.58 3.26 -54.37	70.09 2.80 -39.53	61.40 2.84 -30.96	59.47 2.62 -34.24
ASTORIA_GT2_I 24094	67.44 2.40 -42.85	62.36 1.74 -43.33	62.08 1.54 -44.02	62.40 1.38 -45.73	62.42 1.60 -44.78	67.90 1.58 -48.97	85.91 2.46 -58.60	94.96 2.20 -69.89	90.17 1.83 -70.94	78.55 2.20 -55.96	78.58 2.01 -58.51	78.58 1.89 -59.32	78.59 1.79 -60.19	78.61 1.78 -60.24	78.63 1.47 -63.45	76.78 1.68 -59.56	77.39 2.36 -51.62	78.48 2.64 -49.13	83.57 2.28 -58.54	90.59 2.74 -60.14	90.58 3.26 -54.37	70.13 2.83 -39.53	61.43 2.87 -30.96	59.47 2.62 -34.24

ASTORIA_GT2_2 24095	67.44 2.40 -42.85	62.36 1.74 -43.33	62.08 1.54 -44.02	62.40 1.38 -45.73	62.42 1.60 -44.78	67.90 1.58 -48.97	85.91 2.46 -58.60	94.96 2.20 -69.89	90.17 1.83 -70.94	78.55 2.20 -55.96	78.58 2.01 -58.51	78.58 1.89 -59.32	78.59 1.79 -60.19	78.61 1.78 -60.24	78.63 1.47 -63.45	76.78 1.68 -59.56	77.39 2.36 -51.62	78.48 2.64 -49.13	83.57 2.28 -58.54	90.59 2.74 -60.14	90.58 3.26 -54.37	70.13 2.83 -39.53	61.43 2.87 -30.96	59.47 2.62 -34.24
ASTORIA_GT2_3 24096	67.44 2.40 -42.85	62.36 1.74 -43.33	62.08 1.54 -44.02	62.40 1.38 -45.73	62.42 1.60 -44.78	67.90 1.58 -48.97	85.91 2.46 -58.60	94.96 2.20 -69.89	90.17 1.83 -70.94	78.55 2.20 -55.96	78.58 2.01 -58.51	78.58 1.89 -59.32	78.59 1.79 -60.19	78.61 1.78 -60.24	78.63 1.47 -63.45	76.78 1.68 -59.56	77.39 2.36 -51.62	78.48 2.64 -49.13	83.57 2.28 -58.54	90.59 2.74 -60.14	90.58 3.26 -54.37	70.13 2.83 -39.53	61.43 2.87 -30.96	59.47 2.62 -34.24
ASTORIA_GT2_4 24097	67.44 2.40 -42.85	62.36 1.74 -43.33	62.08 1.54 -44.02	62.40 1.38 -45.73	62.42 1.60 -44.78	67.90 1.58 -48.97	85.91 2.46 -58.60	94.96 2.20 -69.89	90.17 1.83 -70.94	78.55 2.20 -55.96	78.58 2.01 -58.51	78.58 1.89 -59.32	78.59 1.79 -60.19	78.61 1.78 -60.24	78.63 1.47 -63.45	76.78 1.68 -59.56	77.39 2.36 -51.62	78.48 2.64 -49.13	83.57 2.28 -58.54	90.59 2.74 -60.14	90.58 3.26 -54.37	70.13 2.83 -39.53	61.43 2.87 -30.96	59.47 2.62 -34.24
ASTORIA_GT3_1 24098	67.44 2.40 -42.85	62.36 1.74 -43.33	62.08 1.54 -44.02	62.40 1.38 -45.73	62.42 1.60 -44.78	67.90 1.58 -48.97	85.91 2.46 -58.60	94.96 2.20 -69.89	90.17 1.83 -70.94	78.55 2.20 -55.96	78.58 2.01 -58.51	78.58 1.89 -59.32	78.59 1.79 -60.19	78.61 1.78 -60.24	78.63 1.47 -63.45	76.78 1.68 -59.56	77.39 2.36 -51.62	78.48 2.64 -49.13	83.57 2.28 -58.54	90.59 2.74 -60.14	90.58 3.26 -54.37	70.13 2.83 -39.53	61.43 2.87 -30.96	59.47 2.62 -34.24
ASTORIA_GT3_2 24099	67.44 2.40 -42.85	62.36 1.74 -43.33	62.08 1.54 -44.02	62.40 1.38 -45.73	62.42 1.60 -44.78	67.90 1.58 -48.97	85.91 2.46 -58.60	94.96 2.20 -69.89	90.17 1.83 -70.94	78.55 2.20 -55.96	78.58 2.01 -58.51	78.58 1.89 -59.32	78.59 1.79 -60.19	78.61 1.78 -60.24	78.63 1.47 -63.45	76.78 1.68 -59.56	77.39 2.36 -51.62	78.48 2.64 -49.13	83.57 2.28 -58.54	90.59 2.74 -60.14	90.58 3.26 -54.37	70.13 2.83 -39.53	61.43 2.87 -30.96	59.47 2.62 -34.24
ASTORIA_GT3_3 24100	67.44 2.40 -42.85	62.36 1.74 -43.33	62.08 1.54 -44.02	62.40 1.38 -45.73	62.42 1.60 -44.78	67.90 1.58 -48.97	85.91 2.46 -58.60	94.96 2.20 -69.89	90.17 1.83 -70.94	78.55 2.20 -55.96	78.58 2.01 -58.51	78.58 1.89 -59.32	78.59 1.79 -60.19	78.61 1.78 -60.24	78.63 1.47 -63.45	76.78 1.68 -59.56	77.39 2.36 -51.62	78.48 2.64 -49.13	83.57 2.28 -58.54	90.59 2.74 -60.14	90.58 3.26 -54.37	70.13 2.83 -39.53	61.43 2.87 -30.96	59.47 2.62 -34.24
ASTORIA_GT3_4 24101	67.44 2.40 -42.85	62.36 1.74 -43.33	62.08 1.54 -44.02	62.40 1.38 -45.73	62.42 1.60 -44.78	67.90 1.58 -48.97	85.91 2.46 -58.60	94.96 2.20 -69.89	90.17 1.83 -70.94	78.55 2.20 -55.96	78.58 2.01 -58.51	78.58 1.89 -59.32	78.59 1.79 -60.19	78.61 1.78 -60.24	78.63 1.47 -63.45	76.78 1.68 -59.56	77.39 2.36 -51.62	78.48 2.64 -49.13	83.57 2.28 -58.54	90.59 2.74 -60.14	90.58 3.26 -54.37	70.13 2.83 -39.53	61.43 2.87 -30.96	59.47 2.62 -34.24
ASTORIA_GT4_1 24102	67.44 2.40 -42.85	62.36 1.74 -43.33	62.08 1.54 -44.02	62.40 1.38 -45.73	62.42 1.60 -44.78	67.90 1.58 -48.97	85.91 2.46 -58.60	94.96 2.20 -69.89	90.17 1.83 -70.94	78.55 2.20 -55.96	78.58 2.01 -58.51	78.58 1.89 -59.32	78.59 1.79 -60.19	78.61 1.78 -60.24	78.63 1.47 -63.45	76.78 1.68 -59.56	77.39 2.36 -51.62	78.48 2.64 -49.13	83.57 2.28 -58.54	90.59 2.74 -60.14	90.58 3.26 -54.37	70.13 2.83 -39.53	61.43 2.87 -30.96	59.47 2.62 -34.24
ASTORIA_GT4_2 24103	67.44 2.40 -42.85	62.36 1.74 -43.33	62.08 1.54 -44.02	62.40 1.38 -45.73	62.42 1.60 -44.78	67.90 1.58 -48.97	85.91 2.46 -58.60	94.96 2.20 -69.89	90.17 1.83 -70.94	78.55 2.20 -55.96	78.58 2.01 -58.51	78.58 1.89 -59.32	78.59 1.79 -60.19	78.61 1.78 -60.24	78.63 1.47 -63.45	76.78 1.68 -59.56	77.39 2.36 -51.62	78.48 2.64 -49.13	83.57 2.28 -58.54	90.59 2.74 -60.14	90.58 3.26 -54.37	70.13 2.83 -39.53	61.43 2.87 -30.96	59.47 2.62 -34.24
ASTORIA_GT4_3 24104	67.44 2.40 -42.85	62.36 1.74 -43.33	62.08 1.54 -44.02	62.40 1.38 -45.73	62.42 1.60 -44.78	67.90 1.58 -48.97	85.91 2.46 -58.60	94.96 2.20 -69.89	90.17 1.83 -70.94	78.55 2.20 -55.96	78.58 2.01 -58.51	78.58 1.89 -59.32	78.59 1.79 -60.19	78.61 1.78 -60.24	78.63 1.47 -63.45	76.78 1.68 -59.56	77.39 2.36 -51.62	78.48 2.64 -49.13	83.57 2.28 -58.54	90.59 2.74 -60.14	90.58 3.26 -54.37	70.13 2.83 -39.53	61.43 2.87 -30.96	59.47 2.62 -34.24
ASTORIA_GT4_4 24105	67.44 2.40 -42.85	62.36 1.74 -43.33	62.08 1.54 -44.02	62.40 1.38 -45.73	62.42 1.60 -44.78	67.90 1.58 -48.97	85.91 2.46 -58.60	94.96 2.20 -69.89	90.17 1.83 -70.94	78.55 2.20 -55.96	78.58 2.01 -58.51	78.58 1.89 -59.32	78.59 1.79 -60.19	78.61 1.78 -60.24	78.63 1.47 -63.45	76.78 1.68 -59.56	77.39 2.36 -51.62	78.48 2.64 -49.13	83.57 2.28 -58.54	90.59 2.74 -60.14	90.58 3.26 -54.37	70.13 2.83 -39.53	61.43 2.87 -30.96	59.47 2.62 -34.24
ASTORIA_GT_1 23523	67.46 2.42 -42.85	62.39 1.78 -43.33	62.12 1.57 -44.02	62.41 1.39 -45.73	62.43 1.62 -44.78	67.91 1.60 -48.97	85.96 2.51 -58.60	95.01 2.24 -69.89	90.21 1.86 -70.94	78.59 2.24 -55.96	78.59 2.02 -58.51	78.62 1.93 -59.32	78.63 1.83 -60.19	78.63 1.79 -60.24	78.65 1.49 -63.45	76.81 1.71 -59.56	77.44 2.41 -51.62	78.53 2.70 -49.13	83.62 2.32 -58.54	90.65 2.80 -60.14	90.64 3.33 -54.37	70.15 2.86 -39.53	61.45 2.90 -30.96	59.51 2.67 -34.24
ASTORIA_GT_10 24110	67.35 2.31 -42.85	62.29 1.68 -43.33	62.07 1.52 -44.02	62.38 1.36 -45.73	62.34 1.52 -44.78	67.99 1.67 -48.97	86.12 2.66 -58.61	95.15 2.38 -69.89	90.30 1.95 -70.95	78.68 2.32 -55.97	78.69 2.11 -58.51	78.70 2.00 -59.33	78.70 1.89 -60.20	78.72 1.88 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.54 2.51 -51.63	78.67 2.83 -49.13	83.74 2.44 -58.55	90.77 2.91 -60.15	90.79 3.46 -54.38	70.30 3.00 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
ASTORIA_GT_11 24225	67.35 2.31 -42.85	62.29 1.68 -43.33	62.07 1.52 -44.02	62.38 1.36 -45.73	62.34 1.52 -44.78	67.99 1.67 -48.97	86.12 2.66 -58.61	95.15 2.38 -69.89	90.30 1.95 -70.95	78.68 2.32 -55.97	78.69 2.11 -58.51	78.70 2.00 -59.33	78.70 1.89 -60.20	78.72 1.88 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.54 2.51 -51.63	78.67 2.83 -49.13	83.74 2.44 -58.55	90.77 2.91 -60.15	90.79 3.46 -54.38	70.30 3.00 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
ASTORIA_GT_12 24226	67.35 2.31 -42.85	62.29 1.68 -43.33	62.07 1.52 -44.02	62.38 1.36 -45.73	62.34 1.52 -44.78	67.99 1.67 -48.97	86.12 2.66 -58.61	95.15 2.38 -69.89	90.30 1.95 -70.95	78.68 2.32 -55.97	78.69 2.11 -58.51	78.70 2.00 -59.33	78.70 1.89 -60.20	78.72 1.88 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.54 2.51 -51.63	78.67 2.83 -49.13	83.74 2.44 -58.55	90.77 2.91 -60.15	90.79 3.46 -54.38	70.30 3.00 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24

ASTORIA_GT_13 24227	67.35	62.29	62.07	62.38	62.34	67.99	86.12	95.15	90.30	78.68	78.69	78.70	78.70	78.72	78.71	76.90	77.54	78.67	83.74	90.77	90.79	70.30	61.59	59.38
	2.31	1.68	1.52	1.36	1.52	1.67	2.66	2.38	1.95	2.32	2.11	2.00	1.89	1.88	1.55	1.79	2.51	2.83	2.44	2.91	3.46	3.00	3.04	2.53
	-42.85	-43.33	-44.02	-45.73	-44.78	-48.97	-58.61	-69.89	-70.95	-55.97	-58.51	-59.33	-60.20	-60.24	-63.46	-59.57	-51.63	-49.13	-58.55	-60.15	-54.38	-39.54	-30.96	-34.24
ASTORIA_GT_5 24106	67.46	62.39	62.12	62.41	62.43	67.91	85.96	95.01	90.21	78.59	78.59	78.62	78.63	78.63	78.65	76.81	77.44	78.53	83.62	90.65	90.64	70.15	61.45	59.51
	2.42	1.78	1.57	1.39	1.62	1.60	2.51	2.24	1.86	2.24	2.02	1.93	1.83	1.79	1.49	1.71	2.41	2.70	2.32	2.80	3.33	2.86	2.90	2.67
	-42.85	-43.33	-44.02	-45.73	-44.78	-48.97	-58.60	-69.89	-70.94	-55.96	-58.51	-59.32	-60.19	-60.24	-63.45	-59.56	-51.62	-49.13	-58.54	-60.14	-54.37	-39.53	-30.96	-34.24
ASTORIA_GT_7 24107	67.46	62.39	62.12	62.41	62.43	67.91	85.96	95.01	90.21	78.59	78.59	78.62	78.63	78.63	78.65	76.81	77.44	78.53	83.62	90.65	90.64	70.15	61.45	59.51
	2.42	1.78	1.57	1.39	1.62	1.60	2.51	2.24	1.86	2.24	2.02	1.93	1.83	1.79	1.49	1.71	2.41	2.70	2.32	2.80	3.33	2.86	2.90	2.67
	-42.85	-43.33	-44.02	-45.73	-44.78	-48.97	-58.60	-69.89	-70.94	-55.96	-58.51	-59.32	-60.19	-60.24	-63.45	-59.56	-51.62	-49.13	-58.54	-60.14	-54.37	-39.53	-30.96	-34.24
ASTORIA_GT_8 24108	67.46	62.39	62.12	62.41	62.43	67.91	85.96	95.01	90.21	78.59	78.59	78.62	78.63	78.63	78.65	76.81	77.44	78.53	83.62	90.65	90.64	70.15	61.45	59.51
	2.42	1.78	1.57	1.39	1.62	1.60	2.51	2.24	1.86	2.24	2.02	1.93	1.83	1.79	1.49	1.71	2.41	2.70	2.32	2.80	3.33	2.86	2.90	2.67
	-42.85	-43.33	-44.02	-45.73	-44.78	-48.97	-58.60	-69.89	-70.94	-55.96	-58.51	-59.32	-60.19	-60.24	-63.45	-59.56	-51.62	-49.13	-58.54	-60.14	-54.37	-39.53	-30.96	-34.24
ASTORIA___2 24149	67.44	62.36	62.08	62.40	62.42	67.90	85.91	94.96	90.17	78.55	78.58	78.58	78.59	78.61	78.63	76.78	77.39	78.48	83.57	90.59	90.58	70.13	61.43	59.47
	2.40	1.74	1.54	1.38	1.60	1.58	2.46	2.20	1.83	2.20	2.01	1.89	1.79	1.78	1.47	1.68	2.36	2.64	2.28	2.74	3.26	2.83	2.87	2.62
	-42.85	-43.33	-44.02	-45.73	-44.78	-48.97	-58.60	-69.89	-70.94	-55.96	-58.51	-59.32	-60.19	-60.24	-63.45	-59.56	-51.62	-49.13	-58.54	-60.14	-54.37	-39.53	-30.96	-34.24
ASTORIA___3 23516	67.35	62.29	62.07	62.38	62.34	67.99	86.12	95.15	90.30	78.68	78.69	78.70	78.70	78.72	78.71	76.90	77.54	78.67	83.74	90.74	90.79	70.30	61.59	59.38
	2.31	1.68	1.52	1.36	1.52	1.67	2.66	2.38	1.95	2.32	2.11	2.00	1.89	1.88	1.55	1.79	2.51	2.83	2.44	2.88	3.46	3.00	3.04	2.53
	-42.85	-43.33	-44.02	-45.73	-44.78	-48.97	-58.61	-69.89	-70.95	-55.97	-58.51	-59.33	-60.20	-60.24	-63.46	-59.57	-51.63	-49.13	-58.55	-60.15	-54.38	-39.54	-30.96	-34.24
ASTORIA___4 23517	67.35	62.29	62.07	62.38	62.34	67.99	86.12	95.15	90.30	78.68	78.69	78.70	78.70	78.72	78.71	76.90	77.54	78.67	83.74	90.74	90.79	70.30	61.59	59.38
	2.31	1.68	1.52	1.36	1.52	1.67	2.66	2.38	1.95	2.32	2.11	2.00	1.89	1.88	1.55	1.79	2.51	2.83	2.44	2.88	3.46	3.00	3.04	2.53
	-42.85	-43.33	-44.02	-45.73	-44.78	-48.97	-58.61	-69.89	-70.95	-55.97	-58.51	-59.33	-60.20	-60.24	-63.46	-59.57	-51.63	-49.13	-58.55	-60.15	-54.38	-39.54	-30.96	-34.24
ASTORIA___5 23518	67.35	62.29	62.07	62.38	62.34	67.99	86.12	95.15	90.30	78.68	78.69	78.70	78.70	78.72	78.71	76.90	77.54	78.67	83.74	90.77	90.79	70.30	61.59	59.38
	2.31	1.68	1.52	1.36	1.52	1.67	2.66	2.38	1.95	2.32	2.11	2.00	1.89	1.88	1.55	1.79	2.51	2.83	2.44	2.91	3.46	3.00	3.04	2.53
	-42.85	-43.33	-44.02	-45.73	-44.78	-48.97	-58.61	-69.89	-70.95	-55.97	-58.51	-59.33	-60.20	-60.24	-63.46	-59.57	-51.63	-49.13	-58.55	-60.15	-54.38	-39.54	-30.96	-34.24
AST_ENERGY_2_CC3 323677	67.24	62.20	62.00	62.32	62.27	68.00	86.14	95.19	90.30	78.68	78.67	78.68	78.68	78.70	78.70	76.86	77.52	78.65	83.69	90.76	90.81	70.30	61.51	59.29
	2.20	1.59	1.45	1.30	1.46	1.68	2.68	2.42	1.95	2.32	2.09	1.98	1.88	1.86	1.54	1.76	2.48	2.80	2.39	2.91	3.49	3.00	2.95	2.44
	-42.85	-43.33	-44.02	-45.72	-44.78	-48.97	-58.61	-69.89	-70.95	-55.96	-58.51	-59.33	-60.20	-60.24	-63.45	-59.56	-51.63	-49.13	-58.54	-60.15	-54.38	-39.54	-30.95	-34.24
AST_ENERGY_2_CC4 323678	67.24	62.20	62.00	62.32	62.27	68.00	86.14	95.19	90.30	78.68	78.67	78.68	78.68	78.70	78.70	76.86	77.52	78.65	83.69	90.76	90.81	70.30	61.51	59.29
	2.20	1.59	1.45	1.30	1.46	1.68	2.68	2.42	1.95	2.32	2.09	1.98	1.88	1.86	1.54	1.76	2.48	2.80	2.39	2.91	3.49	3.00	2.95	2.44
	-42.85	-43.33	-44.02	-45.72	-44.78	-48.97	-58.61	-69.89	-70.95	-55.96	-58.51	-59.33	-60.20	-60.24	-63.45	-59.56	-51.63	-49.13	-58.54	-60.15	-54.38	-39.54	-30.95	-34.24
ATHENS_STG_1 23668	69.80	65.13	65.08	65.62	65.37	71.31	89.68	99.80	95.23	82.15	81.26	79.41	80.61	82.78	78.33	75.37	57.29	67.22	71.73	83.46	85.16	74.91	64.77	63.32
	1.13	0.85	0.81	0.73	0.77	0.85	1.27	1.14	0.90	1.08	0.97	0.92	0.86	0.86	0.71	0.81	1.15	1.28	1.09	1.33	1.61	1.36	1.32	1.06
	-46.47	-47.00	-47.75	-49.60	-48.57	-53.11	-63.57	-75.78	-76.92	-60.68	-62.22	-61.12	-63.14	-65.32	-63.91	-59.02	-32.74	-39.23	-47.88	-54.42	-50.61	-45.79	-35.85	-39.65
ATHENS_STG_2 23670	69.80	65.13	65.08	65.62	65.37	71.31	89.68	99.80	95.23	82.15	81.26	79.41	80.61	82.78	78.33	75.37	57.29	67.22	71.73	83.46	85.16	74.91	64.77	63.32
	1.13	0.85	0.81	0.73	0.77	0.85	1.27	1.14	0.90	1.08	0.97	0.92	0.86	0.86	0.71	0.81	1.15	1.28	1.09	1.33	1.61	1.36	1.32	1.06
	-46.47	-47.00	-47.75	-49.60	-48.57	-53.11	-63.57	-75.78	-76.92	-60.68	-62.22	-61.12	-63.14	-65.32	-63.91	-59.02	-32.74	-39.23	-47.88	-54.42	-50.61	-45.79	-35.85	-39.65
ATHENS_STG_3 23677	69.80	65.13	65.08	65.62	65.37	71.31	89.68	99.80	95.23	82.15	81.26	79.41	80.61	82.78	78.33	75.37	57.29	67.22	71.73	83.46	85.16	74.91	64.77	63.32
	1.13	0.85	0.81	0.73	0.77	0.85	1.27	1.14	0.90	1.08	0.97	0.92	0.86	0.86	0.71	0.81	1.15	1.28	1.09	1.33	1.61	1.36	1.32	1.06
	-46.47	-47.00	-47.75	-49.60	-48.57	-53.11	-63.57	-75.78	-76.92	-60.68	-62.22	-61.12	-63.14	-65.32	-63.91	-59.02	-32.74	-39.23	-47.88	-54.42	-50.61	-45.79	-35.85	-39.65
AUBURN___LFGE 323710	29.25	24.18	23.53	22.50	23.14	25.26	34.55	34.24	28.80	29.65	27.54	26.63	26.03	26.24	23.34	24.60	28.59	32.67	29.68	35.51	40.42	34.20	32.71	28.17
	0.58	0.35	0.35	0.29	0.34	0.50	0.85	0.80	0.64	0.77	0.70	0.52	0.46	0.52	0.43	0.50	0.63	0.75	0.59	0.72	0.92	0.69	0.61	0.59
	-6.48	-6.55	-6.66	-6.91	-6.77	-7.40	-8.86	-10.56	-10.75	-8.48	-8.77	-8.74	-8.96	-9.13	-9.20	-8.56	-4.55	-5.21	-6.34	-7.08	-6.55	-5.75	-4.50	-4.98
BABYLON_RES_REC 323704	68.78	62.65	62.40	62.68	62.69	70.81	86.55	95.57	90.54	79.01	79.89	86.72	78.99	78.89	80.08	82.83	83.89	83.82	98.86	107.88	109.70	92.89	75.37	67.06
	2.88	2.04	1.85	1.65	1.88	2.25	3.08	2.79	2.18	2.65	2.33	2.15	2.06	2.04	1.70	1.96	2.78	3.15	2.73	3.19	3.89	3.44	3.72	3.05
	-43.70	-43.34	-44.03	-45.73	-44.78	-51.20	-58.62	-69.90	-70.96	-55.97	-59.50	-67.20	-60.32	-60.25	-64.67	-65.33	-57.70	-53.96	-73.38	-76.98	-72.86	-61.69	-44.04	-41.40

BARRETT_IC_1 23704	68.60 2.71 -43.70	62.53 1.92 -43.34	62.29 1.73 -44.03	62.58 1.56 -45.73	62.58 1.76 -44.78	70.65 2.10 -51.20	86.52 3.06 -58.62	95.52 2.74 -69.90	90.52 2.16 -70.96	79.05 2.69 -55.97	79.95 2.38 -59.50	86.77 2.21 -67.20	79.06 2.13 -60.32	78.94 2.09 -60.25	80.12 1.74 -64.67	82.86 1.99 -65.33	83.91 2.81 -57.70	83.85 3.18 -53.96	98.84 2.71 -73.38	107.99 3.30 -76.98	109.79 3.98 -72.86	92.80 3.36 -61.69	75.12 3.48 -44.04	66.85 2.85 -41.40
BARRETT_IC_10 23701	68.60 2.71 -43.70	62.53 1.92 -43.34	62.29 1.73 -44.03	62.58 1.56 -45.73	62.58 1.76 -44.78	70.65 2.10 -51.20	86.52 3.06 -58.62	95.52 2.74 -69.90	90.52 2.16 -70.96	79.05 2.69 -55.97	79.95 2.38 -59.50	86.77 2.21 -67.20	79.06 2.13 -60.32	78.94 2.09 -60.25	80.12 1.74 -64.67	82.86 1.99 -65.33	83.91 2.81 -57.70	83.85 3.18 -53.96	98.84 2.71 -73.38	107.99 3.30 -76.98	109.79 3.98 -72.86	92.80 3.36 -61.69	75.12 3.48 -44.04	66.85 2.85 -41.40
BARRETT_IC_11 23702	68.60 2.71 -43.70	62.53 1.92 -43.34	62.29 1.73 -44.03	62.58 1.56 -45.73	62.58 1.76 -44.78	70.65 2.10 -51.20	86.52 3.06 -58.62	95.52 2.74 -69.90	90.52 2.16 -70.96	79.05 2.69 -55.97	79.95 2.38 -59.50	86.77 2.21 -67.20	79.06 2.13 -60.32	78.94 2.09 -60.25	80.12 1.74 -64.67	82.86 1.99 -65.33	83.91 2.81 -57.70	83.85 3.18 -53.96	98.84 2.71 -73.38	107.99 3.30 -76.98	109.79 3.98 -72.86	92.80 3.36 -61.69	75.12 3.48 -44.04	66.85 2.85 -41.40
BARRETT_IC_12 23703	68.60 2.71 -43.70	62.53 1.92 -43.34	62.29 1.73 -44.03	62.58 1.56 -45.73	62.58 1.76 -44.78	70.65 2.10 -51.20	86.52 3.06 -58.62	95.52 2.74 -69.90	90.52 2.16 -70.96	79.05 2.69 -55.97	79.95 2.38 -59.50	86.77 2.21 -67.20	79.06 2.13 -60.32	78.94 2.09 -60.25	80.12 1.74 -64.67	82.86 1.99 -65.33	83.91 2.81 -57.70	83.85 3.18 -53.96	98.84 2.71 -73.38	107.99 3.30 -76.98	109.79 3.98 -72.86	92.80 3.36 -61.69	75.12 3.48 -44.04	66.85 2.85 -41.40
BARRETT_IC_2 23705	68.60 2.71 -43.70	62.53 1.92 -43.34	62.29 1.73 -44.03	62.58 1.56 -45.73	62.58 1.76 -44.78	70.65 2.10 -51.20	86.52 3.06 -58.62	95.52 2.74 -69.90	90.52 2.16 -70.96	79.05 2.69 -55.97	79.95 2.38 -59.50	86.77 2.21 -67.20	79.06 2.13 -60.32	78.94 2.09 -60.25	80.12 1.74 -64.67	82.86 1.99 -65.33	83.91 2.81 -57.70	83.85 3.18 -53.96	98.84 2.71 -73.38	107.99 3.30 -76.98	109.79 3.98 -72.86	92.80 3.36 -61.69	75.12 3.48 -44.04	66.85 2.85 -41.40
BARRETT_IC_3 23706	68.60 2.71 -43.70	62.53 1.92 -43.34	62.29 1.73 -44.03	62.58 1.56 -45.73	62.58 1.76 -44.78	70.65 2.10 -51.20	86.52 3.06 -58.62	95.52 2.74 -69.90	90.52 2.16 -70.96	79.05 2.69 -55.97	79.95 2.38 -59.50	86.77 2.21 -67.20	79.06 2.13 -60.32	78.94 2.09 -60.25	80.12 1.74 -64.67	82.86 1.99 -65.33	83.91 2.81 -57.70	83.85 3.18 -53.96	98.84 2.71 -73.38	107.99 3.30 -76.98	109.79 3.98 -72.86	92.80 3.36 -61.69	75.12 3.48 -44.04	66.85 2.85 -41.40
BARRETT_IC_4 23707	68.60 2.71 -43.70	62.53 1.92 -43.34	62.29 1.73 -44.03	62.58 1.56 -45.73	62.58 1.76 -44.78	70.65 2.10 -51.20	86.52 3.06 -58.62	95.52 2.74 -69.90	90.52 2.16 -70.96	79.05 2.69 -55.97	79.95 2.38 -59.50	86.77 2.21 -67.20	79.06 2.13 -60.32	78.94 2.09 -60.25	80.12 1.74 -64.67	82.86 1.99 -65.33	83.91 2.81 -57.70	83.85 3.18 -53.96	98.84 2.71 -73.38	107.99 3.30 -76.98	109.79 3.98 -72.86	92.80 3.36 -61.69	75.12 3.48 -44.04	66.85 2.85 -41.40
BARRETT_IC_5 23708	68.60 2.71 -43.70	62.53 1.92 -43.34	62.29 1.73 -44.03	62.58 1.56 -45.73	62.58 1.76 -44.78	70.65 2.10 -51.20	86.52 3.06 -58.62	95.52 2.74 -69.90	90.52 2.16 -70.96	79.05 2.69 -55.97	79.95 2.38 -59.50	86.77 2.21 -67.20	79.06 2.13 -60.32	78.94 2.09 -60.25	80.12 1.74 -64.67	82.86 1.99 -65.33	83.91 2.81 -57.70	83.85 3.18 -53.96	98.84 2.71 -73.38	107.99 3.30 -76.98	109.79 3.98 -72.86	92.80 3.36 -61.69	75.12 3.48 -44.04	66.85 2.85 -41.40
BARRETT_IC_6 23709	68.60 2.71 -43.70	62.53 1.92 -43.34	62.29 1.73 -44.03	62.58 1.56 -45.73	62.58 1.76 -44.78	70.65 2.10 -51.20	86.52 3.06 -58.62	95.52 2.74 -69.90	90.52 2.16 -70.96	79.05 2.69 -55.97	79.95 2.38 -59.50	86.77 2.21 -67.20	79.06 2.13 -60.32	78.94 2.09 -60.25	80.12 1.74 -64.67	82.86 1.99 -65.33	83.91 2.81 -57.70	83.85 3.18 -53.96	98.84 2.71 -73.38	107.99 3.30 -76.98	109.79 3.98 -72.86	92.80 3.36 -61.69	75.12 3.48 -44.04	66.85 2.85 -41.40
BARRETT_IC_7 23710	68.60 2.71 -43.70	62.53 1.92 -43.34	62.29 1.73 -44.03	62.58 1.56 -45.73	62.58 1.76 -44.78	70.65 2.10 -51.20	86.52 3.06 -58.62	95.52 2.74 -69.90	90.52 2.16 -70.96	79.05 2.69 -55.97	79.95 2.38 -59.50	86.77 2.21 -67.20	79.06 2.13 -60.32	78.94 2.09 -60.25	80.12 1.74 -64.67	82.86 1.99 -65.33	83.91 2.81 -57.70	83.85 3.18 -53.96	98.84 2.71 -73.38	107.99 3.30 -76.98	109.79 3.98 -72.86	92.80 3.36 -61.69	75.12 3.48 -44.04	66.85 2.85 -41.40
BARRETT_IC_8 23711	68.60 2.71 -43.70	62.53 1.92 -43.34	62.29 1.73 -44.03	62.58 1.56 -45.73	62.58 1.76 -44.78	70.65 2.10 -51.20	86.52 3.06 -58.62	95.52 2.74 -69.90	90.52 2.16 -70.96	79.05 2.69 -55.97	79.95 2.38 -59.50	86.77 2.21 -67.20	79.06 2.13 -60.32	78.94 2.09 -60.25	80.12 1.74 -64.67	82.86 1.99 -65.33	83.91 2.81 -57.70	83.85 3.18 -53.96	98.84 2.71 -73.38	107.99 3.30 -76.98	109.79 3.98 -72.86	92.80 3.36 -61.69	75.12 3.48 -44.04	66.85 2.85 -41.40
BARRETT_IC_9 23700	68.60 2.71 -43.70	62.53 1.92 -43.34	62.29 1.73 -44.03	62.58 1.56 -45.73	62.58 1.76 -44.78	70.65 2.10 -51.20	86.52 3.06 -58.62	95.52 2.74 -69.90	90.52 2.16 -70.96	79.05 2.69 -55.97	79.95 2.38 -59.50	86.77 2.21 -67.20	79.06 2.13 -60.32	78.94 2.09 -60.25	80.12 1.74 -64.67	82.86 1.99 -65.33	83.91 2.81 -57.70	83.85 3.18 -53.96	98.84 2.71 -73.38	107.99 3.30 -76.98	109.79 3.98 -72.86	92.80 3.36 -61.69	75.12 3.48 -44.04	66.85 2.85 -41.40
BARRETT___1 23545	68.60 2.71 -43.70	62.53 1.92 -43.34	62.29 1.73 -44.03	62.58 1.56 -45.73	62.58 1.76 -44.78	70.65 2.10 -51.20	86.52 3.06 -58.62	95.52 2.74 -69.90	90.52 2.16 -70.96	79.05 2.69 -55.97	79.95 2.38 -59.50	86.77 2.21 -67.20	79.06 2.13 -60.32	78.94 2.09 -60.25	80.12 1.74 -64.67	82.86 1.99 -65.33	83.91 2.81 -57.70	83.85 3.18 -53.96	98.84 2.71 -73.38	107.99 3.30 -76.98	109.79 3.98 -72.86	92.80 3.36 -61.69	75.12 3.48 -44.04	66.85 2.85 -41.40
BARRETT___2 23546	68.60 2.71 -43.70	62.53 1.92 -43.34	62.29 1.73 -44.03	62.58 1.56 -45.73	62.58 1.76 -44.78	70.65 2.10 -51.20	86.52 3.06 -58.62	95.52 2.74 -69.90	90.52 2.16 -70.96	79.05 2.69 -55.97	79.95 2.38 -59.50	86.77 2.21 -67.20	79.06 2.13 -60.32	78.94 2.09 -60.25	80.12 1.74 -64.67	82.86 1.99 -65.33	83.91 2.81 -57.70	83.85 3.18 -53.96	98.84 2.71 -73.38	107.99 3.30 -76.98	109.79 3.98 -72.86	92.80 3.36 -61.69	75.12 3.48 -44.04	66.85 2.85 -41.40
BAYONEEC___CTG1 323682	67.30 2.26 -42.85	62.23 1.62 -43.33	62.03 1.49 -44.02	62.36 1.35 -45.72	62.30 1.49 -44.78	68.05 1.73 -48.97	86.24 2.78 -58.61	95.26 2.49 -69.89	90.35 2.00 -70.95	78.74 2.38 -55.96	78.73 2.15 -58.51	78.73 2.03 -59.33	78.73 1.93 -60.20	78.75 1.91 -60.24	78.74 1.58 -63.45	76.91 1.80 -59.56	77.59 2.55 -51.63	78.70 2.86 -49.13	83.76 2.46 -58.54	90.82 2.97 -60.15	90.92 3.59 -54.38	70.35 3.05 -39.54	61.56 3.01 -30.95	59.29 2.44 -34.24

BAYONEEC___CTG10 323750	67.30 2.26 -42.85	62.23 1.62 -43.33	62.03 1.49 -44.02	62.36 1.35 -45.72	62.30 1.49 -44.78	68.05 1.73 -48.97	86.24 2.78 -58.61	95.26 2.49 -69.89	90.35 2.00 -70.95	78.74 2.38 -55.96	78.73 2.15 -58.51	78.73 2.03 -59.33	78.73 1.93 -60.20	78.75 1.91 -60.24	78.74 1.58 -63.45	76.91 1.80 -59.56	77.59 2.55 -51.63	78.70 2.86 -49.13	83.76 2.46 -58.54	90.82 2.97 -60.15	90.92 3.59 -54.38	70.35 3.05 -39.54	61.56 3.01 -30.95	59.29 2.44 -34.24
BAYONEEC___CTG2 323683	67.30 2.26 -42.85	62.23 1.62 -43.33	62.03 1.49 -44.02	62.36 1.35 -45.72	62.30 1.49 -44.78	68.05 1.73 -48.97	86.24 2.78 -58.61	95.26 2.49 -69.89	90.35 2.00 -70.95	78.74 2.38 -55.96	78.73 2.15 -58.51	78.73 2.03 -59.33	78.73 1.93 -60.20	78.75 1.91 -60.24	78.74 1.58 -63.45	76.91 1.80 -59.56	77.59 2.55 -51.63	78.70 2.86 -49.13	83.76 2.46 -58.54	90.82 2.97 -60.15	90.92 3.59 -54.38	70.35 3.05 -39.54	61.56 3.01 -30.95	59.29 2.44 -34.24
BAYONEEC___CTG3 323684	67.30 2.26 -42.85	62.23 1.62 -43.33	62.03 1.49 -44.02	62.36 1.35 -45.72	62.30 1.49 -44.78	68.05 1.73 -48.97	86.24 2.78 -58.61	95.26 2.49 -69.89	90.35 2.00 -70.95	78.74 2.38 -55.96	78.73 2.15 -58.51	78.73 2.03 -59.33	78.73 1.93 -60.20	78.75 1.91 -60.24	78.74 1.58 -63.45	76.91 1.80 -59.56	77.59 2.55 -51.63	78.70 2.86 -49.13	83.76 2.46 -58.54	90.82 2.97 -60.15	90.92 3.59 -54.38	70.35 3.05 -39.54	61.56 3.01 -30.95	59.29 2.44 -34.24
BAYONEEC___CTG4 323685	67.30 2.26 -42.85	62.23 1.62 -43.33	62.03 1.49 -44.02	62.36 1.35 -45.72	62.30 1.49 -44.78	68.05 1.73 -48.97	86.24 2.78 -58.61	95.26 2.49 -69.89	90.35 2.00 -70.95	78.74 2.38 -55.96	78.73 2.15 -58.51	78.73 2.03 -59.33	78.73 1.93 -60.20	78.75 1.91 -60.24	78.74 1.58 -63.45	76.91 1.80 -59.56	77.59 2.55 -51.63	78.70 2.86 -49.13	83.76 2.46 -58.54	90.82 2.97 -60.15	90.92 3.59 -54.38	70.35 3.05 -39.54	61.56 3.01 -30.95	59.29 2.44 -34.24
BAYONEEC___CTG5 323686	67.30 2.26 -42.85	62.23 1.62 -43.33	62.03 1.49 -44.02	62.36 1.35 -45.72	62.30 1.49 -44.78	68.05 1.73 -48.97	86.24 2.78 -58.61	95.26 2.49 -69.89	90.35 2.00 -70.95	78.74 2.38 -55.96	78.73 2.15 -58.51	78.73 2.03 -59.33	78.73 1.93 -60.20	78.75 1.91 -60.24	78.74 1.58 -63.45	76.91 1.80 -59.56	77.59 2.55 -51.63	78.70 2.86 -49.13	83.76 2.46 -58.54	90.82 2.97 -60.15	90.92 3.59 -54.38	70.35 3.05 -39.54	61.56 3.01 -30.95	59.29 2.44 -34.24
BAYONEEC___CTG6 323687	67.30 2.26 -42.85	62.23 1.62 -43.33	62.03 1.49 -44.02	62.36 1.35 -45.72	62.30 1.49 -44.78	68.05 1.73 -48.97	86.24 2.78 -58.61	95.26 2.49 -69.89	90.35 2.00 -70.95	78.74 2.38 -55.96	78.73 2.15 -58.51	78.73 2.03 -59.33	78.73 1.93 -60.20	78.75 1.91 -60.24	78.74 1.58 -63.45	76.91 1.80 -59.56	77.59 2.55 -51.63	78.70 2.86 -49.13	83.76 2.46 -58.54	90.82 2.97 -60.15	90.92 3.59 -54.38	70.35 3.05 -39.54	61.56 3.01 -30.95	59.29 2.44 -34.24
BAYONEEC___CTG7 323688	67.30 2.26 -42.85	62.23 1.62 -43.33	62.03 1.49 -44.02	62.36 1.35 -45.72	62.30 1.49 -44.78	68.05 1.73 -48.97	86.24 2.78 -58.61	95.26 2.49 -69.89	90.35 2.00 -70.95	78.74 2.38 -55.96	78.73 2.15 -58.51	78.73 2.03 -59.33	78.73 1.93 -60.20	78.75 1.91 -60.24	78.74 1.58 -63.45	76.91 1.80 -59.56	77.59 2.55 -51.63	78.70 2.86 -49.13	83.76 2.46 -58.54	90.82 2.97 -60.15	90.92 3.59 -54.38	70.35 3.05 -39.54	61.56 3.01 -30.95	59.29 2.44 -34.24
BAYONEEC___CTG8 323689	67.30 2.26 -42.85	62.23 1.62 -43.33	62.03 1.49 -44.02	62.36 1.35 -45.72	62.30 1.49 -44.78	68.05 1.73 -48.97	86.24 2.78 -58.61	95.26 2.49 -69.89	90.35 2.00 -70.95	78.74 2.38 -55.96	78.73 2.15 -58.51	78.73 2.03 -59.33	78.73 1.93 -60.20	78.75 1.91 -60.24	78.74 1.58 -63.45	76.91 1.80 -59.56	77.59 2.55 -51.63	78.70 2.86 -49.13	83.76 2.46 -58.54	90.82 2.97 -60.15	90.92 3.59 -54.38	70.35 3.05 -39.54	61.56 3.01 -30.95	59.29 2.44 -34.24
BAYONEEC___CTG9 323749	67.30 2.26 -42.85	62.23 1.62 -43.33	62.03 1.49 -44.02	62.36 1.35 -45.72	62.30 1.49 -44.78	68.05 1.73 -48.97	86.24 2.78 -58.61	95.26 2.49 -69.89	90.35 2.00 -70.95	78.74 2.38 -55.96	78.73 2.15 -58.51	78.73 2.03 -59.33	78.73 1.93 -60.20	78.75 1.91 -60.24	78.74 1.58 -63.45	76.91 1.80 -59.56	77.59 2.55 -51.63	78.70 2.86 -49.13	83.76 2.46 -58.54	90.82 2.97 -60.15	90.92 3.59 -54.38	70.35 3.05 -39.54	61.56 3.01 -30.95	59.29 2.44 -34.24
BEACON___LESR 323632	78.42 1.58 -54.65	73.72 1.18 -55.27	73.76 1.09 -56.15	74.62 1.01 -58.32	74.27 1.12 -57.11	81.11 1.30 -62.45	101.49 1.89 -74.75	113.70 1.72 -89.11	109.26 1.41 -90.45	93.37 1.63 -71.35	93.11 1.43 -73.62	91.78 1.36 -73.06	92.92 1.28 -75.03	94.66 1.26 -76.80	91.70 1.03 -76.96	88.17 1.17 -71.46	73.02 1.78 -47.84	81.84 2.08 -53.04	88.79 1.78 -64.26	100.78 2.19 -70.89	100.94 2.60 -65.40	85.87 2.19 -55.92	73.53 2.15 -43.78	72.82 1.79 -48.43
BEAVER RIVER___HYD 24048	23.63 -0.04 -1.48	18.69 -0.09 -1.50	17.94 -0.10 -1.52	16.76 -0.11 -1.58	17.49 -0.10 -1.54	18.92 -0.12 -1.69	26.72 -0.15 -2.02	25.26 -0.02 -2.41	19.79 -0.05 -2.44	22.17 -0.14 -1.92	19.81 -0.24 -1.98	19.16 -0.17 -1.96	18.59 -0.03 -2.02	18.67 0.00 -2.07	15.75 -0.03 -2.07	17.42 -0.05 -1.92	21.93 -0.38 1.10	24.35 -0.43 1.93	23.58 -0.32 -1.14	25.62 -0.19 1.90	29.23 -0.20 3.52	25.35 -0.28 2.13	24.87 -0.44 2.29	21.42 -0.43 0.76
BEEBEE_GT_13 23619	28.90 0.16 -6.55	23.83 -0.07 -6.63	23.14 -0.11 -6.73	22.13 -0.15 -6.99	22.85 -0.03 -6.85	25.08 0.24 -7.49	34.48 0.67 -8.96	33.76 0.21 -10.68	28.29 0.03 -10.85	28.93 -0.02 -8.56	26.97 0.05 -8.85	25.96 -0.23 -8.82	25.36 -0.28 -9.04	25.58 -0.23 -9.21	22.78 -0.23 -9.30	23.95 -0.25 -8.65	27.58 -0.45 -4.62	31.52 -0.48 -5.30	28.82 -0.36 -6.44	34.59 -0.30 -7.19	39.67 0.07 -6.66	33.68 0.08 -5.84	32.09 -0.08 -4.57	28.11 0.45 -5.06
BETHLEHEM___GRP 23843	78.04 1.31 -54.53	73.42 0.98 -55.15	73.48 0.92 -56.03	74.35 0.86 -58.20	73.96 0.93 -56.99	80.75 1.08 -62.33	100.98 1.54 -74.60	113.19 1.40 -88.92	108.78 1.11 -90.26	92.92 1.32 -71.20	92.68 1.17 -73.44	91.32 1.09 -72.86	92.49 1.03 -74.85	94.29 1.05 -76.64	91.27 0.84 -76.73	87.74 0.96 -71.23	72.21 1.43 -47.38	81.07 1.66 -52.70	88.03 1.41 -63.87	100.00 1.75 -70.54	100.16 2.11 -65.10	85.35 1.78 -55.81	73.03 1.74 -43.69	72.36 1.43 -48.33
BETHLEHEM___GS1 323560	78.04 1.31 -54.53	73.42 0.98 -55.15	73.48 0.92 -56.03	74.35 0.86 -58.20	73.96 0.93 -56.99	80.75 1.08 -62.33	100.98 1.54 -74.60	113.19 1.40 -88.92	108.78 1.11 -90.26	92.92 1.32 -71.20	92.68 1.17 -73.44	91.32 1.09 -72.86	92.49 1.03 -74.85	94.29 1.05 -76.64	91.27 0.84 -76.73	87.74 0.96 -71.23	72.21 1.43 -47.38	81.07 1.66 -52.70	88.03 1.41 -63.87	100.00 1.75 -70.54	100.16 2.11 -65.10	85.35 1.78 -55.81	73.03 1.74 -43.69	72.36 1.43 -48.33
BETHLEHEM___GS2 323561	78.04 1.31 -54.53	73.42 0.98 -55.15	73.48 0.92 -56.03	74.35 0.86 -58.20	73.96 0.93 -56.99	80.75 1.08 -62.33	100.98 1.54 -74.60	113.19 1.40 -88.92	108.78 1.11 -90.26	92.92 1.32 -71.20	92.68 1.17 -73.44	91.32 1.09 -72.86	92.49 1.03 -74.85	94.29 1.05 -76.64	91.27 0.84 -76.73	87.74 0.96 -71.23	72.21 1.43 -47.38	81.07 1.66 -52.70	88.03 1.41 -63.87	100.00 1.75 -70.54	100.16 2.11 -65.10	85.35 1.78 -55.81	73.03 1.74 -43.69	72.36 1.43 -48.33

BETHLEHEM___GS3 323562	78.04 1.31 -54.53	73.42 0.98 -55.15	73.48 0.92 -56.03	74.35 0.86 -58.20	73.96 0.93 -56.99	80.75 1.08 -62.33	100.98 1.54 -74.60	113.19 1.40 -88.92	108.78 1.11 -90.26	92.92 1.32 -71.20	92.68 1.17 -73.44	91.32 1.09 -72.86	92.49 1.03 -74.85	94.29 1.05 -76.64	91.27 0.84 -76.73	87.74 0.96 -71.23	72.21 1.43 -47.38	81.07 1.66 -52.70	88.03 1.41 -63.87	100.00 1.75 -70.54	100.16 2.11 -65.10	85.35 1.78 -55.81	73.03 1.74 -43.69	72.36 1.43 -48.33
BETHLEHEM___STEEL 23779	30.95 0.35 -8.40	25.76 -0.02 -8.50	25.09 -0.07 -8.63	24.12 -0.14 -8.97	24.83 0.02 -8.78	27.33 0.38 -9.60	37.31 0.97 -11.49	36.89 0.32 -13.70	31.41 0.09 -13.92	31.47 0.10 -10.98	29.63 0.22 -11.35	28.50 -0.17 -11.30	27.98 -0.22 -11.59	28.23 -0.18 -11.82	25.40 -0.23 -11.92	26.36 -0.28 -11.09	28.86 -0.49 -5.95	32.99 -0.53 -6.81	30.62 -0.41 -8.28	36.68 -0.28 -9.25	41.74 0.23 -8.56	35.49 0.22 -7.51	33.51 0.03 -5.88	29.81 0.70 -6.50
BETHPAGE_CC_5 323564	68.76 2.86 -43.70	62.64 2.02 -43.34	62.39 1.83 -44.03	62.66 1.64 -45.73	62.68 1.86 -44.78	70.77 2.22 -51.20	86.69 3.23 -58.62	95.75 2.97 -69.90	90.68 2.31 -70.96	79.18 2.81 -55.97	80.06 2.49 -59.50	86.91 2.34 -67.20	79.16 2.23 -60.32	79.04 2.19 -60.25	80.20 1.82 -64.67	82.95 2.08 -65.33	84.06 2.95 -57.70	84.01 3.34 -53.96	99.00 2.87 -73.38	108.18 3.49 -76.98	110.03 4.22 -72.86	93.03 3.58 -61.69	75.29 3.64 -44.04	67.01 3.01 -41.40
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	31.07 0.40 -8.47	25.87 0.02 -8.57	25.20 -0.03 -8.71	24.23 -0.11 -9.04	24.94 0.05 -8.86	27.45 0.42 -9.68	37.46 1.02 -11.59	37.06 0.36 -13.82	31.58 0.14 -14.04	31.63 0.16 -11.07	29.77 0.25 -11.45	28.63 -0.14 -11.40	28.11 -0.18 -11.69	28.37 -0.15 -11.92	25.52 -0.22 -12.03	26.48 -0.25 -11.19	28.94 -0.47 -6.00	33.10 -0.48 -6.87	30.74 -0.36 -8.35	36.82 -0.22 -9.33	41.88 0.30 -8.64	35.61 0.28 -7.58	33.61 0.08 -5.93	29.91 0.74 -6.56
BINGHAMTON___COGEN 23790	38.50 0.73 -15.57	33.50 0.47 -15.75	32.97 0.45 -16.00	32.30 0.38 -16.62	32.74 0.43 -16.28	35.77 0.62 -17.80	47.19 1.04 -21.30	49.18 0.92 -25.39	43.83 0.64 -25.78	41.50 0.77 -20.33	39.79 0.70 -21.03	38.86 0.56 -20.94	38.57 0.50 -21.46	39.00 0.52 -21.89	36.22 0.40 -22.11	36.58 0.47 -20.57	35.00 0.56 -11.03	40.01 0.67 -12.63	38.65 0.55 -15.35	45.64 0.77 -17.16	49.95 1.12 -15.88	42.58 0.89 -13.93	39.25 0.75 -10.90	35.41 0.74 -12.06
BLACK RIVER___HYD 24047	24.69 0.13 -2.36	19.70 0.03 -2.38	18.96 0.02 -2.42	17.78 -0.03 -2.52	18.48 -0.02 -2.46	20.08 0.03 -2.69	28.15 0.07 -3.22	26.93 0.21 -3.84	21.44 0.16 -3.88	23.48 0.02 -3.06	21.08 -0.15 -3.16	20.44 -0.05 -3.13	19.96 0.13 -3.22	20.11 0.22 -3.30	17.12 0.11 -3.30	18.72 0.11 -3.07	23.33 -0.21 -0.14	26.15 -0.24 0.32	24.73 -0.11 -2.08	27.87 0.08 -0.08	31.94 0.17 1.17	27.46 0.06 0.35	26.72 -0.16 0.71	22.84 -0.23 -0.46
BLISS_WT_PWR 323608	31.83 0.51 -9.13	26.58 0.07 -9.23	25.92 0.02 -9.38	24.82 -0.21 -9.74	25.40 -0.18 -9.54	27.95 0.17 -10.43	37.95 0.62 -12.48	37.89 0.14 -14.88	32.47 -0.05 -15.12	32.31 0.00 -11.92	30.41 0.02 -12.33	29.18 -0.47 -12.28	28.71 -0.48 -12.58	28.97 -0.46 -12.83	26.17 -0.49 -12.95	27.00 -0.59 -12.05	28.96 -0.91 -6.46	33.07 -1.04 -7.40	31.00 -0.75 -9.00	37.21 -0.55 -10.06	42.42 0.17 -9.31	36.09 0.17 -8.16	33.96 -0.03 -6.39	30.29 0.61 -7.07
BLUE_CIRC_CHEM_DRP 24182	76.27 1.18 -52.90	71.67 0.90 -53.50	71.73 0.86 -54.35	72.51 0.76 -56.45	72.13 0.82 -55.28	78.74 0.94 -60.45	98.57 1.37 -72.36	110.36 1.23 -86.25	105.93 0.97 -87.55	90.59 1.14 -69.06	90.22 1.01 -71.14	88.71 0.94 -70.41	89.93 0.90 -72.43	91.83 0.90 -74.34	88.46 0.73 -74.03	85.02 0.84 -68.64	68.47 1.22 -43.85	77.76 1.39 -49.66	84.25 1.21 -60.29	96.26 1.47 -67.08	96.79 1.81 -62.03	83.22 1.53 -53.94	71.32 1.49 -42.23	70.56 1.24 -46.71
BOC_GAS_DRP 24189	76.20 1.11 -52.90	71.62 0.85 -53.50	71.68 0.81 -54.35	72.48 0.73 -56.45	72.09 0.77 -55.28	78.69 0.88 -60.45	98.49 1.29 -72.36	110.29 1.17 -86.25	105.88 0.92 -87.55	90.53 1.08 -69.06	90.18 0.97 -71.14	88.68 0.90 -70.41	89.90 0.86 -72.43	91.80 0.86 -74.34	88.45 0.71 -74.03	84.99 0.81 -68.64	68.42 1.17 -43.85	77.68 1.31 -49.66	84.16 1.11 -60.29	96.17 1.38 -67.08	96.65 1.68 -62.03	83.11 1.41 -53.94	71.21 1.38 -42.23	70.42 1.11 -46.71
BORALEX_4TH_BRANCH 23824	80.85 1.33 -57.33	76.24 0.98 -57.98	76.32 0.89 -58.90	77.31 0.84 -61.18	76.89 0.95 -59.91	84.01 1.14 -65.52	104.90 1.64 -78.42	117.84 1.49 -93.48	113.49 1.20 -94.89	96.63 1.39 -74.85	96.56 1.21 -77.28	95.28 1.13 -76.78	96.48 1.06 -78.81	98.26 1.10 -80.57	95.54 0.88 -80.95	91.75 1.00 -75.21	76.67 1.52 -51.75	85.57 1.82 -57.04	92.99 1.55 -68.69	105.55 1.97 -75.88	105.41 2.34 -70.13	89.22 1.94 -59.52	76.08 1.82 -46.66	75.53 1.49 -51.43
BOWLINE___1 23526	66.35 2.02 -42.14	61.36 1.47 -42.62	61.16 1.34 -43.30	61.47 1.21 -44.97	61.40 1.33 -44.04	67.09 1.58 -48.16	84.97 2.48 -57.64	93.90 2.27 -68.76	88.99 1.79 -69.80	77.57 2.12 -55.06	77.54 1.93 -57.54	77.48 1.81 -58.31	77.50 1.71 -59.18	77.57 1.71 -59.27	77.44 1.40 -62.34	75.63 1.59 -58.50	75.72 2.22 -50.09	76.89 2.48 -47.69	81.70 2.12 -56.83	88.72 2.60 -58.40	88.95 3.19 -52.81	68.88 2.69 -38.42	60.28 2.59 -30.08	57.96 2.08 -33.27
BOWLINE___2 23595	66.35 2.02 -42.14	61.36 1.47 -42.62	61.16 1.34 -43.30	61.47 1.21 -44.97	61.41 1.33 -44.04	67.09 1.58 -48.16	84.98 2.48 -57.64	93.90 2.27 -68.76	89.00 1.79 -69.80	77.57 2.12 -55.06	77.54 1.93 -57.54	77.48 1.81 -58.31	77.50 1.71 -59.18	77.58 1.71 -59.27	77.45 1.40 -62.34	75.63 1.59 -58.50	75.72 2.22 -50.09	76.89 2.48 -47.70	81.71 2.12 -56.84	88.72 2.60 -58.41	88.95 3.19 -52.81	68.88 2.69 -38.43	60.28 2.59 -30.08	57.96 2.08 -33.28
BRANSCOMB___SOLAR 323811	82.08 1.40 -58.48	77.46 1.04 -59.15	77.56 0.94 -60.09	78.61 0.90 -62.41	78.15 0.99 -61.12	85.39 1.20 -66.84	106.61 1.76 -80.00	119.84 1.60 -95.36	115.48 1.27 -96.80	98.20 1.45 -76.36	98.15 1.26 -78.82	96.82 1.16 -78.29	98.06 1.08 -80.37	99.91 1.11 -82.19	97.12 0.89 -82.53	93.20 1.00 -76.66	77.55 1.57 -52.58	86.73 1.87 -58.16	94.39 1.59 -70.04	107.25 2.05 -77.49	107.04 2.44 -71.66	90.75 2.00 -60.99	77.29 1.88 -47.81	76.83 1.54 -52.69
BROOKHAVEN___DRP 24191	68.47 2.57 -43.70	62.41 1.80 -43.34	62.15 1.60 -44.03	62.43 1.41 -45.73	62.46 1.64 -44.78	70.56 2.01 -51.20	86.32 2.86 -58.62	95.41 2.63 -69.90	90.40 2.04 -70.96	78.81 2.45 -55.97	79.67 2.11 -59.50	86.53 1.96 -67.20	78.79 1.86 -60.32	78.67 1.83 -60.25	79.90 1.52 -64.67	82.67 1.80 -65.33	83.70 2.60 -57.70	83.50 2.83 -53.96	98.59 2.46 -73.38	107.68 2.99 -76.98	109.43 3.62 -72.86	92.64 3.19 -61.69	74.93 3.28 -44.04	66.72 2.71 -41.40
BROOKLYN_NAVY_YARD 23515	67.19 2.15 -42.85	62.17 1.56 -43.33	61.97 1.42 -44.02	62.29 1.27 -45.72	62.22 1.41 -44.78	67.98 1.67 -48.97	86.16 2.71 -58.61	95.22 2.45 -69.89	90.32 1.97 -70.95	78.70 2.34 -55.96	78.67 2.09 -58.51	78.66 1.96 -59.33	78.66 1.86 -60.20	78.68 1.84 -60.24	78.70 1.54 -63.45	76.86 1.76 -59.56	77.52 2.48 -51.63	78.62 2.78 -49.13	83.69 2.39 -58.54	90.76 2.91 -60.15	90.81 3.49 -54.38	70.27 2.97 -39.54	61.51 2.95 -30.95	59.22 2.37 -34.24

BROOKLYN___ARMY_DRP 323595	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
BROOME_2_LFGE 323671	38.50 0.73 -15.57	33.50 0.47 -15.75	32.97 0.45 -16.00	32.30 0.38 -16.62	32.74 0.43 -16.28	35.77 0.62 -17.80	47.19 1.04 -21.30	49.18 0.92 -25.39	43.83 0.64 -25.78	41.50 0.77 -20.33	39.79 0.70 -21.03	38.86 0.56 -20.94	38.57 0.50 -21.46	39.00 0.52 -21.89	36.22 0.40 -22.11	36.58 0.47 -20.57	35.00 0.56 -11.03	40.01 0.67 -12.63	38.65 0.55 -15.35	45.64 0.77 -17.16	49.95 1.12 -15.88	42.58 0.89 -13.93	39.25 0.75 -10.90	35.41 0.74 -12.06
BROOME___LFGE 323600	38.50 0.73 -15.57	33.50 0.47 -15.75	32.97 0.45 -16.00	32.30 0.38 -16.62	32.74 0.43 -16.28	35.77 0.62 -17.80	47.19 1.04 -21.30	49.18 0.92 -25.39	43.83 0.64 -25.78	41.50 0.77 -20.33	39.79 0.70 -21.03	38.86 0.56 -20.94	38.57 0.50 -21.46	39.00 0.52 -21.89	36.22 0.40 -22.11	36.58 0.47 -20.57	35.00 0.56 -11.03	40.01 0.67 -12.63	38.65 0.55 -15.35	45.64 0.77 -17.16	49.95 1.12 -15.88	42.58 0.89 -13.93	39.25 0.75 -10.90	35.41 0.74 -12.06
BURROWS___LYONSDAL 23803	23.58 0.27 -1.12	18.57 0.16 -1.13	17.80 0.13 -1.15	16.56 0.08 -1.19	17.30 0.10 -1.17	18.77 0.14 -1.28	26.63 0.25 -1.53	25.02 0.32 -1.82	19.48 0.23 -1.85	22.10 0.25 -1.46	19.75 0.18 -1.50	19.01 0.16 -1.49	18.36 0.22 -1.53	18.40 0.23 -1.57	15.44 0.17 -1.57	17.19 0.19 -1.46	22.68 0.09 0.82	25.56 0.08 1.23	22.85 0.09 0.00	26.57 0.22 1.36	31.26 0.33 2.02	26.60 0.20 1.36	26.33 0.06 1.33	21.90 0.00 0.71
CAITHNESS_CC_1 323624	68.49 2.60 -43.70	62.43 1.81 -43.34	62.17 1.62 -44.03	62.46 1.44 -45.73	62.49 1.67 -44.78	70.58 2.03 -51.20	86.35 2.88 -58.62	95.45 2.68 -69.90	90.41 2.05 -70.96	78.83 2.47 -55.97	79.71 2.15 -59.50	86.56 2.00 -67.20	78.82 1.89 -60.32	78.72 1.88 -60.25	79.93 1.55 -64.67	82.70 1.83 -65.33	83.73 2.62 -57.70	83.56 2.89 -53.96	98.63 2.50 -73.38	107.71 3.02 -76.98	109.47 3.66 -72.86	92.66 3.22 -61.69	74.95 3.31 -44.04	66.74 2.73 -41.40
CALPINE BETH_PAGE_GT4 24209	68.73 2.84 -43.70	62.64 2.02 -43.34	62.39 1.83 -44.03	62.66 1.64 -45.73	62.68 1.86 -44.78	70.77 2.22 -51.20	86.67 3.21 -58.62	95.73 2.95 -69.90	90.66 2.30 -70.96	79.18 2.81 -55.97	80.06 2.49 -59.50	86.89 2.33 -67.20	79.14 2.21 -60.32	79.04 2.19 -60.25	80.19 1.81 -64.67	82.94 2.07 -65.33	83.98 2.88 -57.70	83.93 3.26 -53.96	98.93 2.80 -73.38	108.10 3.41 -76.98	109.96 4.15 -72.86	92.94 3.50 -61.69	75.26 3.61 -44.04	67.01 3.01 -41.40
CALPINE_BETH_PAGE_GT_4 323586	68.73 2.84 -43.70	62.64 2.02 -43.34	62.39 1.83 -44.03	62.66 1.64 -45.73	62.68 1.86 -44.78	70.77 2.22 -51.20	86.67 3.21 -58.62	95.73 2.95 -69.90	90.66 2.30 -70.96	79.18 2.81 -55.97	80.06 2.49 -59.50	86.89 2.33 -67.20	79.14 2.21 -60.32	79.04 2.19 -60.25	80.19 1.81 -64.67	82.94 2.07 -65.33	83.98 2.88 -57.70	83.93 3.26 -53.96	98.93 2.80 -73.38	108.10 3.41 -76.98	109.96 4.15 -72.86	92.94 3.50 -61.69	75.26 3.61 -44.04	67.01 3.01 -41.40
CALPINE_BP_GT1 23823	68.73 2.84 -43.70	62.64 2.02 -43.34	62.39 1.83 -44.03	62.66 1.64 -45.73	62.68 1.86 -44.78	70.77 2.22 -51.20	86.67 3.21 -58.62	95.73 2.95 -69.90	90.66 2.30 -70.96	79.18 2.81 -55.97	80.06 2.49 -59.50	86.89 2.33 -67.20	79.14 2.21 -60.32	79.04 2.19 -60.25	80.19 1.81 -64.67	82.94 2.07 -65.33	83.98 2.88 -57.70	83.93 3.26 -53.96	98.93 2.80 -73.38	108.10 3.41 -76.98	109.96 4.15 -72.86	92.94 3.50 -61.69	75.26 3.61 -44.04	67.01 3.01 -41.40
CALSPAN___DRP 24200	30.95 0.35 -8.40	25.76 -0.02 -8.50	25.09 -0.07 -8.63	24.12 -0.14 -8.97	24.83 0.02 -8.78	27.33 0.38 -9.60	37.31 0.97 -11.49	36.89 0.32 -13.70	31.41 0.09 -13.92	31.47 0.10 -10.98	29.63 0.22 -11.35	28.50 -0.17 -11.30	27.98 -0.22 -11.59	28.23 -0.18 -11.82	25.40 -0.23 -11.92	26.36 -0.28 -11.09	28.86 -0.49 -5.95	32.99 -0.53 -6.81	30.62 -0.41 -8.28	36.68 -0.28 -9.25	41.74 0.23 -8.56	35.49 0.22 -7.51	33.51 0.03 -5.88	29.81 0.70 -6.50
CANDIGU_WT_PWR 323617	34.28 0.69 -11.40	29.12 0.31 -11.53	28.50 0.26 -11.71	27.62 0.17 -12.16	28.24 0.29 -11.91	30.97 0.59 -13.03	41.58 1.14 -15.59	42.21 0.75 -18.58	36.73 0.44 -18.89	35.86 0.57 -14.90	34.05 0.58 -15.41	32.95 0.24 -15.34	32.50 0.17 -15.73	32.85 0.22 -16.04	29.98 0.10 -16.18	30.73 0.14 -15.05	31.59 0.09 -8.09	36.16 0.19 -9.27	34.20 0.18 -11.26	40.73 0.44 -12.58	45.58 0.99 -11.65	38.78 0.81 -10.22	36.18 0.58 -8.00	32.31 0.86 -8.85
CARR STREET_E_SYR 24060	26.81 0.11 -4.51	21.85 0.02 -4.56	21.15 0.00 -4.63	20.10 0.00 -4.81	20.76 0.02 -4.71	22.61 0.10 -5.15	31.26 0.25 -6.17	30.50 0.28 -7.35	25.10 0.23 -7.47	26.59 0.31 -5.89	24.43 0.27 -6.09	23.59 0.16 -6.07	22.96 0.13 -6.22	23.09 0.15 -6.34	20.22 0.11 -6.40	21.66 0.16 -5.96	26.65 0.12 -3.13	30.43 0.13 -3.59	27.18 0.07 -4.36	32.72 0.14 -4.87	37.69 0.23 -4.51	31.88 0.17 -3.95	30.78 0.08 -3.09	26.12 0.09 -3.42
CARTHAGE___PAPER 23857	24.10 -0.11 -2.02	19.18 -0.14 -2.04	18.45 -0.15 -2.07	17.29 -0.15 -2.15	18.00 -0.14 -2.11	19.52 -0.14 -2.31	27.41 -0.20 -2.76	26.10 -0.07 -3.29	20.68 -0.05 -3.33	22.79 -0.22 -2.62	20.41 -0.36 -2.70	19.78 -0.26 -2.68	19.29 -0.07 -2.75	19.44 0.02 -2.82	16.50 -0.04 -2.83	18.11 -0.06 -2.62	22.62 -0.45 0.34	25.26 -0.51 0.94	24.13 -0.34 -1.72	26.80 -0.22 0.69	30.63 -0.23 2.08	26.44 -0.28 1.04	25.81 -0.47 1.32	22.12 -0.48 0.01
CASSADAGA_WT_PWR 323784	31.49 0.11 -9.18	26.25 -0.31 -9.29	25.56 -0.40 -9.43	24.60 -0.49 -9.80	25.25 -0.39 -9.60	27.88 0.03 -10.49	38.03 0.62 -12.56	37.94 0.09 -14.97	32.53 -0.09 -15.21	32.25 -0.14 -12.00	30.45 -0.02 -12.40	29.32 -0.40 -12.35	28.84 -0.43 -12.66	29.18 -0.33 -12.91	26.41 -0.33 -13.03	27.39 -0.28 -12.12	29.49 -0.42 -6.50	33.81 -0.35 -7.45	31.47 -0.34 -9.06	37.80 -0.03 -10.12	42.87 0.56 -9.37	36.45 0.47 -8.21	34.28 0.25 -6.43	30.62 0.91 -7.11
CE_DUNWOOD___DRP 24194	67.10 2.11 -42.79	62.09 1.54 -43.28	61.89 1.40 -43.97	62.23 1.27 -45.67	62.17 1.41 -44.72	67.91 1.65 -48.91	85.99 2.61 -58.54	95.04 2.36 -69.81	90.13 1.86 -70.86	78.51 2.22 -55.89	78.53 2.02 -58.44	78.52 1.89 -59.25	78.52 1.79 -60.12	78.54 1.78 -60.17	78.55 1.47 -63.37	76.71 1.68 -59.49	77.34 2.36 -51.57	78.44 2.67 -49.06	83.49 2.28 -58.46	90.53 2.77 -60.05	90.59 3.36 -54.29	70.07 2.86 -39.45	61.25 2.76 -30.89	58.99 2.22 -34.17
CE_MILLWOOD___DRP 24193	66.98 2.09 -42.70	61.96 1.50 -43.18	61.78 1.39 -43.87	62.11 1.25 -45.57	62.04 1.38 -44.62	67.76 1.61 -48.80	85.81 2.56 -58.41	94.84 2.31 -69.66	89.94 1.83 -70.71	78.35 2.18 -55.77	78.36 1.99 -58.31	78.35 1.86 -59.12	78.36 1.76 -59.99	78.38 1.74 -60.04	78.37 1.44 -63.23	76.52 1.63 -59.35	77.11 2.30 -51.41	78.20 2.59 -48.90	83.25 2.23 -58.26	90.27 2.72 -59.84	90.34 3.29 -54.10	69.87 2.80 -39.31	61.05 2.68 -30.77	58.81 2.17 -34.04

CE_NYC2_DRP 24202	67.35 2.31 -42.85	62.29 1.68 -43.33	62.05 1.50 -44.02	62.36 1.35 -45.73	62.34 1.52 -44.78	68.00 1.68 -48.97	86.14 2.68 -58.61	95.17 2.40 -69.89	90.32 1.97 -70.95	78.70 2.34 -55.97	78.71 2.13 -58.51	78.71 2.01 -59.33	78.72 1.91 -60.20	78.73 1.89 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.74 2.44 -58.55	90.77 2.91 -60.15	90.82 3.49 -54.38	70.33 3.03 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
CE_NYC_DRP 24195	67.30 2.26 -42.85	62.25 1.64 -43.33	62.05 1.50 -44.02	62.36 1.35 -45.72	62.30 1.49 -44.78	68.05 1.73 -48.97	86.24 2.78 -58.61	95.28 2.52 -69.89	90.37 2.02 -70.95	78.76 2.41 -55.96	78.74 2.17 -58.51	78.74 2.05 -59.33	78.75 1.94 -60.20	78.76 1.92 -60.24	78.75 1.59 -63.45	76.93 1.82 -59.56	77.61 2.57 -51.63	78.73 2.89 -49.13	83.78 2.48 -58.54	90.85 2.99 -60.15	90.95 3.62 -54.38	70.38 3.08 -39.54	61.56 3.01 -30.95	59.31 2.46 -34.24
CHAFEE__LFGE 323603	31.30 0.38 -8.73	26.10 0.00 -8.83	25.46 -0.03 -8.97	24.48 -0.12 -9.31	25.16 0.00 -9.12	27.69 0.36 -9.97	37.70 0.92 -11.94	37.40 0.30 -14.23	31.93 0.07 -14.45	31.90 0.10 -11.40	30.05 0.20 -11.79	28.92 -0.19 -11.74	28.39 -0.25 -12.03	28.66 -0.22 -12.27	25.83 -0.26 -12.39	26.76 -0.31 -11.52	29.05 -0.54 -6.18	33.20 -0.59 -7.08	30.92 -0.43 -8.60	37.02 -0.30 -9.61	42.04 0.20 -8.90	35.76 0.20 -7.80	33.71 0.00 -6.11	30.04 0.68 -6.76
CHATEAUG_WT_PWR 323614	21.64 -0.55 0.00	16.90 -0.38 0.00	16.16 -0.36 0.00	15.02 -0.27 0.00	15.65 -0.39 0.00	16.76 -0.59 0.00	23.88 -0.97 0.00	21.82 -1.05 0.00	16.46 -0.94 0.00	19.21 -1.18 0.00	16.87 -1.19 0.00	16.19 -1.18 0.00	15.41 -1.20 0.00	15.30 -1.29 0.00	12.67 -1.04 0.00	14.35 -1.20 0.00	14.78 -1.92 6.70	14.51 -2.16 10.03	21.02 -1.73 0.00	14.33 -2.27 11.11	13.69 -2.80 16.45	14.49 -2.19 11.07	14.72 -2.04 10.84	15.07 -1.74 5.79
CHAT_HIGH_FALL_HYD 323578	21.68 -0.51 0.00	16.92 -0.36 0.00	16.17 -0.35 0.00	15.02 -0.27 0.00	15.65 -0.39 0.00	16.76 -0.59 0.00	23.85 -0.99 0.00	21.85 -1.03 0.00	16.50 -0.91 0.00	19.25 -1.14 0.00	16.93 -1.14 0.00	16.27 -1.09 0.00	15.50 -1.11 0.00	15.42 -1.18 0.00	12.75 -0.96 0.00	14.46 -1.09 0.00	15.08 -1.76 6.57	14.89 -1.98 9.84	21.16 -1.59 0.00	14.77 -2.05 10.89	14.24 -2.57 16.13	14.85 -2.05 10.86	15.06 -1.90 10.63	15.28 -1.65 5.68
CHAUTAUQUA__LFGE 323629	31.54 0.40 -8.94	26.32 0.00 -9.05	25.65 -0.07 -9.19	24.69 -0.15 -9.55	25.38 0.00 -9.35	27.95 0.38 -10.22	38.13 1.04 -12.24	37.94 0.48 -14.58	32.43 0.21 -14.82	32.30 0.22 -11.69	30.47 0.33 -12.08	29.33 -0.07 -12.03	28.81 -0.13 -12.33	29.11 -0.07 -12.58	26.27 -0.14 -12.70	27.23 -0.12 -11.81	29.48 -0.26 -6.33	33.75 -0.21 -7.26	31.39 -0.18 -8.82	37.62 0.06 -9.85	42.69 0.62 -9.12	36.29 0.53 -8.00	34.20 0.33 -6.26	30.46 0.93 -6.93
CH_MIDHUDSON__DRP 24192	67.87 2.02 -43.66	62.92 1.49 -44.15	62.75 1.37 -44.86	63.12 1.24 -46.59	63.03 1.36 -45.63	68.83 1.58 -49.90	87.03 2.46 -59.72	96.27 2.20 -71.20	91.40 1.72 -72.27	79.44 2.04 -57.01	79.49 1.86 -59.57	79.46 1.75 -60.34	79.51 1.64 -61.26	79.61 1.64 -61.37	79.56 1.36 -64.49	77.59 1.54 -60.51	76.07 2.18 -50.48	78.07 2.48 -48.88	83.23 2.12 -58.36	90.78 2.58 -60.50	90.95 3.16 -54.84	71.23 2.67 -40.81	62.11 2.57 -31.95	60.02 2.08 -35.34
CH_MISC_IPPS 23765	67.40 2.15 -43.05	62.39 1.57 -43.54	62.21 1.45 -44.23	62.55 1.32 -45.94	62.45 1.43 -44.99	68.23 1.68 -49.20	86.34 2.61 -58.89	95.41 2.33 -70.20	90.49 1.83 -71.26	78.74 2.14 -56.21	78.77 1.97 -58.73	78.70 1.84 -59.49	78.75 1.74 -60.40	78.83 1.73 -60.51	78.72 1.43 -63.58	76.80 1.60 -59.66	75.45 2.25 -49.80	77.33 2.56 -48.06	82.29 2.18 -57.35	89.72 2.66 -59.36	89.99 3.26 -53.78	70.35 2.75 -39.84	61.44 2.65 -31.19	59.28 2.17 -34.50
CH_RES_BVR_FALLS 23983	20.25 -0.29 1.65	15.33 -0.28 1.67	14.50 -0.33 1.70	13.21 -0.32 1.76	13.94 -0.37 1.73	15.01 -0.45 1.89	21.87 -0.72 2.26	19.52 -0.66 2.69	14.17 -0.51 2.73	17.64 -0.59 2.15	15.30 -0.54 2.22	14.68 -0.49 2.20	13.88 -0.46 2.26	13.81 -0.46 2.32	11.02 -0.37 2.31	12.98 -0.42 2.15	23.73 -0.70 -1.03	28.15 -0.78 -2.22	19.45 -0.61 2.69	28.86 -0.75 -1.90	36.54 -0.89 -4.48	29.46 -0.75 -2.45	29.73 -0.74 -2.88	22.44 -0.61 -0.44
CH_RES_NIAGARA 23895	29.76 -0.40 -7.96	24.76 -0.57 -8.05	24.11 -0.59 -8.18	23.18 -0.61 -8.50	23.88 -0.48 -8.32	26.28 -0.17 -9.10	35.81 0.07 -10.89	35.24 -0.62 -12.98	29.96 -0.63 -13.19	30.06 -0.73 -10.40	28.30 -0.52 -10.76	27.21 -0.87 -10.71	26.67 -0.91 -10.98	26.93 -0.86 -11.20	24.23 -0.78 -11.30	25.15 -0.90 -10.51	27.61 -1.43 -5.63	31.58 -1.58 -6.45	29.32 -1.27 -7.84	35.08 -1.38 -8.76	39.90 -1.15 -8.11	33.96 -0.92 -7.11	32.15 -1.02 -5.57	28.70 -0.07 -6.16
CH_RES_SYRACUSE 23985	27.62 0.27 -5.16	22.63 0.14 -5.21	21.95 0.13 -5.30	20.92 0.12 -5.50	21.57 0.14 -5.39	23.49 0.24 -5.89	32.32 0.42 -7.05	31.72 0.43 -8.41	26.21 0.37 -8.44	27.50 0.45 -6.66	25.35 0.40 -6.89	24.50 0.28 -6.86	23.89 0.25 -7.03	24.05 0.28 -7.17	21.25 0.22 -7.32	22.64 0.28 -6.81	27.30 0.28 -3.61	31.19 0.35 -4.13	28.03 0.25 -5.02	33.65 0.33 -5.61	38.60 0.46 -5.20	32.68 0.36 -4.56	31.44 0.28 -3.57	26.80 0.25 -3.95
CLINTON_WT_PWR 323605	21.64 -0.55 0.00	16.90 -0.38 0.00	16.16 -0.36 0.00	15.02 -0.27 0.00	15.65 -0.39 0.00	16.76 -0.59 0.00	23.88 -0.97 0.00	21.82 -1.05 0.00	16.46 -0.94 0.00	19.21 -1.18 0.00	16.87 -1.19 0.00	16.19 -1.18 0.00	15.41 -1.20 0.00	15.30 -1.29 0.00	12.67 -1.04 0.00	14.35 -1.20 0.00	14.78 -1.92 6.70	14.51 -2.16 10.03	21.02 -1.73 0.00	14.33 -2.27 11.11	13.69 -2.80 16.45	14.49 -2.19 11.07	14.72 -2.04 10.84	15.07 -1.74 5.79
CLINTON__LFGE 323618	21.82 -0.38 0.00	17.02 -0.26 0.00	16.26 -0.26 0.00	15.11 -0.18 0.00	15.75 -0.29 0.00	16.86 -0.49 0.00	24.05 -0.80 0.00	21.96 -0.92 0.00	16.59 -0.82 0.00	19.33 -1.06 0.00	16.96 -1.10 0.00	16.29 -1.08 0.00	15.50 -1.11 0.00	15.40 -1.20 0.00	12.75 -0.96 0.00	14.44 -1.10 0.00	14.98 -1.76 6.67	14.80 -1.92 9.98	21.18 -1.57 0.00	14.66 -2.00 11.05	14.04 -2.54 16.37	14.74 -2.00 11.02	14.94 -1.88 10.79	15.21 -1.63 5.76
COLONIE_LFGE__ 323577	80.88 1.35 -57.33	76.28 1.02 -57.98	76.33 0.91 -58.90	77.34 0.87 -61.18	76.91 0.96 -59.91	84.01 1.14 -65.52	104.90 1.64 -78.42	117.84 1.49 -93.48	113.47 1.18 -94.89	96.63 1.39 -74.85	96.56 1.21 -77.28	95.28 1.13 -76.78	96.48 1.06 -78.81	98.25 1.08 -80.57	95.52 0.86 -80.95	91.74 0.98 -75.21	76.67 1.52 -51.75	85.54 1.79 -57.04	92.99 1.55 -68.69	105.55 1.97 -75.88	105.41 2.34 -70.13	89.22 1.94 -59.52	76.11 1.85 -46.66	75.53 1.49 -51.43
COPENHAGEN_WT_PWR 323753	24.85 0.13 -2.52	19.87 0.03 -2.55	19.13 0.02 -2.59	17.96 -0.03 -2.69	18.66 -0.02 -2.64	20.27 0.03 -2.88	28.40 0.10 -3.45	27.20 0.21 -4.12	21.72 0.16 -4.16	23.71 0.04 -3.28	21.34 -0.11 -3.38	20.68 -0.03 -3.35	20.18 0.13 -3.44	20.35 0.22 -3.53	17.36 0.11 -3.54	18.95 0.12 -3.28	23.62 -0.16 -0.37	26.48 -0.21 0.01	24.93 -0.09 -2.26	28.25 0.08 -0.46	32.38 0.17 0.73	27.83 0.08 0.01	27.05 -0.14 0.42	23.12 -0.18 -0.70

CORNELL____ 23752	34.20 0.84 -11.16	29.12 0.55 -11.29	28.52 0.53 -11.47	27.67 0.46 -11.91	28.22 0.51 -11.67	30.80 0.69 -12.76	41.26 1.14 -15.27	42.15 1.08 -18.20	36.61 0.73 -18.47	35.80 0.84 -14.57	33.88 0.74 -15.07	33.06 0.68 -15.02	32.61 0.61 -15.39	32.91 0.63 -15.69	30.08 0.51 -15.87	30.90 0.59 -14.76	32.03 0.77 -7.86	36.59 0.88 -9.00	34.44 0.75 -10.94	40.95 1.03 -12.22	45.61 1.35 -11.31	38.73 1.05 -9.92	36.28 0.91 -7.77	31.99 0.79 -8.59
COXSACKIE____GT 23611	70.08 1.80 -46.09	65.25 1.36 -46.61	65.15 1.27 -47.35	65.64 1.16 -49.18	65.47 1.27 -48.16	71.46 1.44 -52.67	90.00 2.11 -63.04	99.88 1.85 -75.15	95.10 1.41 -76.29	82.20 1.63 -60.17	82.06 1.41 -62.58	81.59 1.30 -62.92	82.02 1.26 -64.15	82.72 1.34 -64.77	81.69 1.08 -66.90	79.28 1.20 -62.53	70.52 1.80 -45.31	75.67 2.08 -46.87	80.95 1.82 -56.38	90.30 2.24 -60.35	90.93 2.77 -55.22	74.36 2.28 -44.33	64.57 2.26 -34.70	62.85 1.85 -38.39
CPV_VALLEY____CC1 323721	63.56 1.67 -39.70	58.64 1.21 -40.15	58.44 1.12 -40.79	58.67 1.01 -42.36	58.63 1.11 -41.49	64.02 1.30 -45.37	81.19 2.04 -54.30	89.44 1.85 -64.71	84.55 1.46 -65.69	73.94 1.73 -51.81	73.73 1.59 -54.08	73.52 1.48 -54.68	73.57 1.40 -55.57	73.77 1.39 -55.78	73.23 1.15 -58.37	71.56 1.31 -54.71	55.04 1.69 -29.95	61.62 1.92 -32.98	64.32 1.64 -39.93	73.60 1.97 -43.92	75.87 2.44 -40.49	64.27 2.08 -34.43	56.54 1.99 -26.95	54.02 1.61 -29.81
CPV_VALLEY____CC2 323722	63.56 1.67 -39.70	58.64 1.21 -40.15	58.44 1.12 -40.79	58.67 1.01 -42.36	58.63 1.11 -41.49	64.02 1.30 -45.37	81.19 2.04 -54.30	89.44 1.85 -64.71	84.55 1.46 -65.69	73.94 1.73 -51.81	73.73 1.59 -54.08	73.52 1.48 -54.68	73.57 1.40 -55.57	73.77 1.39 -55.78	73.23 1.15 -58.37	71.56 1.31 -54.71	55.04 1.69 -29.95	61.62 1.92 -32.98	64.32 1.64 -39.93	73.60 1.97 -43.92	75.87 2.44 -40.49	64.27 2.08 -34.43	56.54 1.99 -26.95	54.02 1.61 -29.81
CRESCENT____HYD 24018	80.88 1.35 -57.33	76.28 1.02 -57.98	76.33 0.91 -58.90	77.34 0.87 -61.18	76.91 0.96 -59.91	84.01 1.14 -65.52	104.90 1.64 -78.42	117.84 1.49 -93.48	113.47 1.18 -94.89	96.63 1.39 -74.85	96.56 1.21 -77.28	95.28 1.13 -76.78	96.48 1.06 -78.81	98.25 1.08 -80.57	95.52 0.86 -80.95	91.74 0.98 -75.21	76.67 1.52 -51.75	85.54 1.79 -57.04	92.99 1.55 -68.69	105.55 1.97 -75.88	105.41 2.34 -70.13	89.22 1.94 -59.52	76.11 1.85 -46.66	75.53 1.49 -51.43
CRICKET____VALLEY_CC1 323756	68.21 1.71 -44.30	63.35 1.26 -44.81	63.18 1.14 -45.52	63.61 1.04 -47.28	63.51 1.17 -46.30	69.36 1.37 -50.63	87.56 2.11 -60.60	97.03 1.90 -72.26	92.26 1.51 -73.35	80.04 1.79 -57.86	80.20 1.64 -60.49	80.23 1.53 -61.34	80.28 1.44 -62.23	80.32 1.44 -62.28	80.50 1.19 -65.60	78.48 1.35 -61.58	79.75 1.92 -54.43	80.71 2.19 -51.81	86.38 1.89 -61.74	93.44 2.30 -63.44	93.07 2.77 -57.36	71.84 2.36 -41.72	62.53 2.26 -32.66	60.55 1.81 -36.13
CRICKET____VALLEY_CC2 323757	68.21 1.71 -44.30	63.35 1.26 -44.81	63.18 1.14 -45.52	63.61 1.04 -47.28	63.51 1.17 -46.30	69.36 1.37 -50.63	87.56 2.11 -60.60	97.03 1.90 -72.26	92.26 1.51 -73.35	80.04 1.79 -57.86	80.20 1.64 -60.49	80.23 1.53 -61.34	80.28 1.44 -62.23	80.32 1.44 -62.28	80.50 1.19 -65.60	78.48 1.35 -61.58	79.75 1.92 -54.43	80.71 2.19 -51.81	86.38 1.89 -61.74	93.44 2.30 -63.44	93.07 2.77 -57.36	71.84 2.36 -41.72	62.53 2.26 -32.66	60.55 1.81 -36.13
CRICKET____VALLEY_CC3 323758	68.21 1.71 -44.30	63.35 1.26 -44.81	63.18 1.14 -45.52	63.61 1.04 -47.28	63.51 1.17 -46.30	69.36 1.37 -50.63	87.56 2.11 -60.60	97.03 1.90 -72.26	92.26 1.51 -73.35	80.04 1.79 -57.86	80.20 1.64 -60.49	80.23 1.53 -61.34	80.28 1.44 -62.23	80.32 1.44 -62.28	80.50 1.19 -65.60	78.48 1.35 -61.58	79.75 1.92 -54.43	80.71 2.19 -51.81	86.38 1.89 -61.74	93.44 2.30 -63.44	93.07 2.77 -57.36	71.84 2.36 -41.72	62.53 2.26 -32.66	60.55 1.81 -36.13
CRUCIBLE_METL_DRP 24180	27.62 0.27 -5.16	22.63 0.14 -5.21	21.95 0.13 -5.30	20.92 0.12 -5.50	21.57 0.14 -5.39	23.49 0.24 -5.89	32.32 0.42 -7.05	31.72 0.43 -8.41	26.21 0.37 -8.44	27.50 0.45 -6.66	25.35 0.40 -6.89	24.50 0.28 -6.86	23.89 0.25 -7.03	24.05 0.28 -7.17	21.25 0.22 -7.32	22.64 0.28 -6.81	27.30 0.28 -3.61	31.19 0.35 -4.13	28.03 0.25 -5.02	33.65 0.33 -5.61	38.60 0.46 -5.20	32.68 0.36 -4.56	31.44 0.28 -3.57	26.80 0.25 -3.95
DAHOWA____HYDRO 323763	82.24 1.38 -58.67	77.64 1.02 -59.34	77.72 0.91 -60.28	78.78 0.87 -62.61	78.31 0.96 -61.32	85.59 1.18 -67.05	106.84 1.74 -80.26	120.15 1.60 -95.67	115.79 1.27 -97.11	98.40 1.41 -76.60	98.37 1.23 -79.07	97.03 1.13 -78.53	98.28 1.05 -80.62	100.13 1.08 -82.46	97.35 0.86 -82.78	93.42 0.98 -76.89	77.61 1.52 -52.68	86.87 1.84 -58.32	94.56 1.57 -70.24	107.47 2.02 -77.74	107.28 2.44 -71.89	90.95 1.97 -61.22	77.42 1.82 -48.00	76.99 1.49 -52.90
DANC____LFGE 323619	25.44 0.13 -3.11	20.44 0.02 -3.15	19.73 0.02 -3.20	18.60 -0.02 -3.32	19.29 0.00 -3.25	20.97 0.07 -3.55	29.25 0.15 -4.25	28.15 0.21 -5.07	22.67 0.14 -5.12	24.51 0.08 -4.04	22.27 0.04 -4.17	21.53 0.03 -4.13	21.00 0.15 -4.24	21.15 0.20 -4.35	18.19 0.12 -4.36	19.75 0.16 -4.05	24.56 -0.05 -1.20	27.69 -0.08 -1.06	25.60 -0.05 -2.89	29.57 0.08 -1.78	33.95 0.17 -0.84	29.10 0.17 -1.17	28.21 -0.03 -0.63	24.05 -0.07 -1.51
DANSKAMMER____1 23586	67.40 2.15 -43.05	62.39 1.57 -43.54	62.21 1.45 -44.23	62.55 1.32 -45.94	62.45 1.43 -44.99	68.23 1.68 -49.20	86.34 2.61 -58.89	95.41 2.33 -70.20	90.49 1.83 -71.26	78.74 2.14 -56.21	78.77 1.97 -58.73	78.70 1.84 -59.49	78.75 1.74 -60.40	78.83 1.73 -60.51	78.72 1.43 -63.58	76.80 1.60 -59.66	75.45 2.25 -49.80	77.33 2.56 -48.06	82.29 2.18 -57.35	89.72 2.66 -59.36	89.99 3.26 -53.78	70.35 2.75 -39.84	61.44 2.65 -31.19	59.28 2.17 -34.50
DANSKAMMER____2 23589	67.40 2.15 -43.05	62.39 1.57 -43.54	62.21 1.45 -44.23	62.55 1.32 -45.94	62.45 1.43 -44.99	68.23 1.68 -49.20	86.34 2.61 -58.89	95.41 2.33 -70.20	90.49 1.83 -71.26	78.74 2.14 -56.21	78.77 1.97 -58.73	78.70 1.84 -59.49	78.75 1.74 -60.40	78.83 1.73 -60.51	78.72 1.43 -63.58	76.80 1.60 -59.66	75.45 2.25 -49.80	77.33 2.56 -48.06	82.29 2.18 -57.35	89.72 2.66 -59.36	89.99 3.26 -53.78	70.35 2.75 -39.84	61.44 2.65 -31.19	59.28 2.17 -34.50
DANSKAMMER____3 23590	67.40 2.15 -43.05	62.39 1.57 -43.54	62.21 1.45 -44.23	62.55 1.32 -45.94	62.45 1.43 -44.99	68.23 1.68 -49.20	86.34 2.61 -58.89	95.41 2.33 -70.20	90.49 1.83 -71.26	78.74 2.14 -56.21	78.77 1.97 -58.73	78.70 1.84 -59.49	78.75 1.74 -60.40	78.83 1.73 -60.51	78.72 1.43 -63.58	76.80 1.60 -59.66	75.45 2.25 -49.80	77.33 2.56 -48.06	82.29 2.18 -57.35	89.72 2.66 -59.36	89.99 3.26 -53.78	70.35 2.75 -39.84	61.44 2.65 -31.19	59.28 2.17 -34.50
DANSKAMMER____4 23591	67.40 2.15 -43.05	62.39 1.57 -43.54	62.21 1.45 -44.23	62.55 1.32 -45.94	62.45 1.43 -44.99	68.23 1.68 -49.20	86.34 2.61 -58.89	95.41 2.33 -70.20	90.49 1.83 -71.26	78.74 2.14 -56.21	78.77 1.97 -58.73	78.70 1.84 -59.49	78.75 1.74 -60.40	78.83 1.73 -60.51	78.72 1.43 -63.58	76.80 1.60 -59.66	75.45 2.25 -49.80	77.33 2.56 -48.06	82.29 2.18 -57.35	89.72 2.66 -59.36	89.99 3.26 -53.78	70.35 2.75 -39.84	61.44 2.65 -31.19	59.28 2.17 -34.50

DANSKAMMER___DIESEL 23592	67.40 2.15 -43.05	62.39 1.57 -43.54	62.21 1.45 -44.23	62.55 1.32 -45.94	62.45 1.43 -44.99	68.23 1.68 -49.20	86.34 2.61 -58.89	95.41 2.33 -70.20	90.49 1.83 -71.26	78.74 2.14 -56.21	78.77 1.97 -58.73	78.70 1.84 -59.49	78.75 1.74 -60.40	78.83 1.73 -60.51	78.72 1.43 -63.58	76.80 1.60 -59.66	75.45 2.25 -49.80	77.33 2.56 -48.06	82.29 2.18 -57.35	89.72 2.66 -59.36	89.99 3.26 -53.78	70.35 2.75 -39.84	61.44 2.65 -31.19	59.28 2.17 -34.50
DASHVILLE___HYD 23610	67.33 1.62 -43.52	62.46 1.18 -44.01	62.32 1.09 -44.71	62.73 0.99 -46.44	62.59 1.07 -45.48	68.32 1.23 -49.73	86.29 1.91 -59.53	95.55 1.72 -70.96	90.75 1.32 -72.03	78.74 1.53 -56.82	78.73 1.43 -59.24	78.51 1.34 -59.81	78.72 1.28 -60.83	79.05 1.30 -61.16	78.55 1.07 -63.77	76.46 1.18 -59.74	68.30 1.69 -43.21	72.72 1.90 -44.11	77.35 1.62 -52.98	86.05 1.97 -56.37	86.87 2.44 -51.48	70.58 2.05 -40.76	61.47 1.96 -31.91	59.51 1.61 -35.30
DELAWARE___LFGE 323621	43.09 1.15 -19.75	38.10 0.85 -19.97	37.62 0.81 -20.29	37.07 0.70 -21.07	37.43 0.75 -20.64	40.82 0.90 -22.57	53.23 1.37 -27.01	56.33 1.26 -32.19	50.99 0.90 -32.68	47.27 1.10 -25.78	45.75 1.01 -26.67	44.88 0.92 -26.59	44.69 0.85 -27.24	45.18 0.83 -27.75	42.48 0.67 -28.10	42.48 0.78 -26.16	37.76 0.96 -13.40	43.20 1.15 -15.34	42.40 1.00 -18.65	49.82 1.28 -20.84	53.82 1.58 -19.29	45.98 1.30 -16.92	42.06 1.21 -13.24	38.27 1.02 -14.65
DOGLEVILLE___HYD 23807	22.50 0.31 0.00	17.40 0.12 0.00	16.57 0.05 0.00	15.29 0.00 0.00	16.04 0.00 0.00	17.37 0.02 0.00	24.90 0.05 0.00	22.92 0.05 0.00	17.40 0.00 0.00	20.45 0.06 0.00	18.21 0.14 0.00	17.45 0.09 0.00	16.72 0.12 0.00	16.68 0.08 0.00	13.81 0.10 0.00	15.67 0.12 0.00	23.82 0.19 -0.23	27.30 0.24 -0.35	22.98 0.23 0.00	28.37 0.28 -0.38	33.88 0.36 -0.57	28.42 0.28 -0.38	28.28 0.30 -0.37	23.08 0.27 -0.20
DUNKIRK___1 23563	31.52 0.40 -8.93	26.32 0.02 -9.03	25.64 -0.05 -9.17	24.70 -0.12 -9.53	25.38 0.02 -9.33	27.95 0.40 -10.20	38.10 1.04 -12.21	37.91 0.48 -14.55	32.40 0.21 -14.79	32.30 0.25 -11.66	30.45 0.33 -12.06	29.31 -0.07 -12.01	28.78 -0.13 -12.31	29.09 -0.07 -12.55	26.24 -0.14 -12.67	27.19 -0.14 -11.79	29.47 -0.26 -6.32	33.71 -0.24 -7.24	31.35 -0.21 -8.80	37.57 0.03 -9.83	42.64 0.59 -9.10	36.24 0.50 -7.98	34.15 0.30 -6.25	30.40 0.88 -6.91
DUNKIRK___2 23564	31.52 0.40 -8.93	26.32 0.02 -9.03	25.64 -0.05 -9.17	24.70 -0.12 -9.53	25.38 0.02 -9.33	27.95 0.40 -10.20	38.10 1.04 -12.21	37.91 0.48 -14.55	32.40 0.21 -14.79	32.30 0.25 -11.66	30.45 0.33 -12.06	29.31 -0.07 -12.01	28.78 -0.13 -12.31	29.09 -0.07 -12.55	26.24 -0.14 -12.67	27.19 -0.14 -11.79	29.47 -0.26 -6.32	33.71 -0.24 -7.24	31.35 -0.21 -8.80	37.57 0.03 -9.83	42.64 0.59 -9.10	36.24 0.50 -7.98	34.15 0.30 -6.25	30.40 0.88 -6.91
DUNKIRK___3 23565	31.40 0.47 -8.74	26.21 0.09 -8.84	25.52 0.02 -8.98	24.56 -0.06 -9.33	25.25 0.08 -9.14	27.81 0.47 -9.99	37.92 1.12 -11.96	37.63 0.50 -14.25	32.11 0.23 -14.48	32.10 0.29 -11.42	30.24 0.36 -11.81	29.09 -0.03 -11.76	28.56 -0.10 -12.05	28.84 -0.05 -12.29	25.98 -0.14 -12.41	26.93 -0.16 -11.54	29.29 -0.30 -6.19	33.51 -0.29 -7.09	31.14 -0.23 -8.62	37.34 0.00 -9.63	42.42 0.56 -8.91	36.05 0.47 -7.82	34.00 0.28 -6.12	30.26 0.88 -6.77
DUNKIRK___4 23566	31.40 0.47 -8.74	26.21 0.09 -8.84	25.52 0.02 -8.98	24.56 -0.06 -9.33	25.25 0.08 -9.14	27.81 0.47 -9.99	37.92 1.12 -11.96	37.63 0.50 -14.25	32.11 0.23 -14.48	32.10 0.29 -11.42	30.24 0.36 -11.81	29.09 -0.03 -11.76	28.56 -0.10 -12.05	28.84 -0.05 -12.29	25.98 -0.14 -12.41	26.93 -0.16 -11.54	29.29 -0.30 -6.19	33.51 -0.29 -7.09	31.14 -0.23 -8.62	37.34 0.00 -9.63	42.42 0.56 -8.91	36.05 0.47 -7.82	34.00 0.28 -6.12	30.26 0.88 -6.77
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	67.19 2.15 -42.85	62.17 1.56 -43.33	61.97 1.42 -44.02	62.30 1.28 -45.72	62.24 1.43 -44.78	67.98 1.67 -48.97	86.12 2.66 -58.61	95.17 2.40 -69.89	90.25 1.90 -70.95	78.62 2.26 -55.96	78.64 2.06 -58.51	78.63 1.93 -59.33	78.63 1.83 -60.20	78.65 1.81 -60.24	78.67 1.51 -63.46	76.82 1.71 -59.56	77.45 2.41 -51.63	78.57 2.73 -49.13	83.64 2.34 -58.55	90.71 2.85 -60.15	90.78 3.46 -54.38	70.21 2.91 -39.54	61.37 2.82 -30.96	59.11 2.26 -34.24
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	66.18 1.95 -42.03	61.21 1.42 -42.51	61.02 1.30 -43.19	61.33 1.18 -44.86	61.26 1.30 -43.93	66.92 1.53 -48.04	84.73 2.39 -57.50	93.56 2.15 -68.53	88.66 1.69 -69.57	77.26 2.00 -54.87	77.21 1.82 -57.32	77.11 1.70 -58.04	77.16 1.61 -58.94	77.28 1.61 -59.07	77.06 1.33 -62.02	75.22 1.49 -58.18	74.01 2.04 -48.57	75.65 2.32 -46.61	80.31 1.96 -55.60	87.49 2.41 -57.38	87.85 2.97 -51.94	68.46 2.50 -38.20	59.91 2.40 -29.91	57.63 1.94 -33.08
E179THST_138_KV_TB4_REV_LBMP_J 345001	67.44 2.40 -42.85	62.36 1.74 -43.33	62.10 1.55 -44.02	62.41 1.39 -45.73	62.40 1.59 -44.78	67.93 1.61 -48.97	85.99 2.54 -58.60	95.03 2.27 -69.89	90.21 1.86 -70.94	78.59 2.24 -55.96	78.61 2.04 -58.51	78.60 1.91 -59.32	78.63 1.83 -60.19	78.63 1.79 -60.24	78.65 1.49 -63.45	76.81 1.71 -59.56	77.44 2.41 -51.62	78.53 2.70 -49.13	83.62 2.32 -58.54	90.62 2.77 -60.14	90.64 3.33 -54.37	70.18 2.89 -39.53	61.45 2.90 -30.96	59.45 2.60 -34.24
EAST HAMPTON___GT 23717	68.98 3.08 -43.70	62.78 2.16 -43.34	62.50 1.95 -44.03	62.77 1.74 -45.73	62.81 1.99 -44.78	70.96 2.41 -51.20	86.97 3.50 -58.62	96.03 3.25 -69.90	90.87 2.51 -70.96	79.32 2.96 -55.97	80.11 2.55 -59.50	86.95 2.38 -67.20	79.16 2.23 -60.32	79.04 2.19 -60.25	80.20 1.82 -64.67	83.00 2.13 -65.33	84.24 3.14 -57.70	84.17 3.50 -53.96	99.20 3.07 -73.38	108.49 3.80 -76.98	110.46 4.65 -72.86	93.42 3.97 -61.69	75.62 3.98 -44.04	67.24 3.23 -41.40
EAST RIVER___6 23660	67.28 2.24 -42.85	62.22 1.61 -43.33	62.02 1.47 -44.02	62.35 1.33 -45.72	62.29 1.47 -44.78	68.04 1.72 -48.97	86.21 2.76 -58.61	95.26 2.49 -69.89	90.35 2.00 -70.95	78.74 2.38 -55.96	78.73 2.15 -58.51	78.73 2.03 -59.33	78.73 1.93 -60.20	78.75 1.91 -60.24	78.74 1.58 -63.45	76.91 1.80 -59.56	77.59 2.55 -51.63	78.70 2.86 -49.13	83.76 2.46 -58.54	90.82 2.97 -60.15	90.92 3.59 -54.38	70.35 3.05 -39.54	61.54 2.98 -30.95	59.29 2.44 -34.24
EAST RIVER___7 23524	67.28 2.24 -42.85	62.22 1.61 -43.33	62.02 1.47 -44.02	62.35 1.33 -45.72	62.29 1.47 -44.78	68.04 1.72 -48.97	86.21 2.76 -58.61	95.26 2.49 -69.89	90.35 2.00 -70.95	78.74 2.38 -55.96	78.73 2.15 -58.51	78.73 2.03 -59.33	78.73 1.93 -60.20	78.75 1.91 -60.24	78.74 1.58 -63.45	76.91 1.80 -59.56	77.59 2.55 -51.63	78.70 2.86 -49.13	83.76 2.46 -58.54	90.82 2.97 -60.15	90.92 3.59 -54.38	70.35 3.05 -39.54	61.54 2.98 -30.95	59.29 2.44 -34.24
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	67.10 2.11 -42.79	62.09 1.54 -43.28	61.89 1.40 -43.97	62.23 1.27 -45.67	62.17 1.41 -44.72	67.91 1.65 -48.91	85.99 2.61 -58.54	95.04 2.36 -69.81	90.13 1.86 -70.86	78.51 2.22 -55.89	78.53 2.02 -58.44	78.52 1.89 -59.25	78.52 1.79 -60.12	78.54 1.78 -60.17	78.55 1.47 -63.37	76.71 1.68 -59.49	77.34 2.36 -51.57	78.44 2.67 -49.06	83.49 2.28 -58.46	90.53 2.77 -60.05	90.59 3.36 -54.29	70.07 2.86 -39.45	61.25 2.76 -30.89	58.99 2.22 -34.17

EAST_HAMPTON___DIESEL 23722	68.98 3.08 -43.70	62.78 2.16 -43.34	62.50 1.95 -44.03	62.77 1.74 -45.73	62.81 1.99 -44.78	70.98 2.43 -51.20	86.97 3.50 -58.62	96.03 3.25 -69.90	90.87 2.51 -70.96	79.32 2.96 -55.97	80.11 2.55 -59.50	86.95 2.38 -67.20	79.16 2.23 -60.32	79.04 2.19 -60.25	80.20 1.82 -64.67	83.00 2.13 -65.33	84.24 3.14 -57.70	84.17 3.50 -53.96	99.20 3.07 -73.38	108.49 3.80 -76.98	110.46 4.65 -72.86	93.42 3.97 -61.69	75.62 3.98 -44.04	67.24 3.23 -41.40
EAST_RIVER___1 323558	67.30 2.26 -42.85	62.25 1.64 -43.33	62.05 1.50 -44.02	62.36 1.35 -45.72	62.30 1.49 -44.78	68.05 1.73 -48.97	86.24 2.78 -58.61	95.28 2.52 -69.89	90.37 2.02 -70.95	78.76 2.41 -55.96	78.74 2.17 -58.51	78.74 2.05 -59.33	78.75 1.94 -60.20	78.76 1.92 -60.24	78.75 1.59 -63.45	76.93 1.82 -59.56	77.61 2.57 -51.63	78.73 2.89 -49.13	83.78 2.48 -58.54	90.85 2.99 -60.15	90.95 3.62 -54.38	70.38 3.08 -39.54	61.56 3.01 -30.95	59.31 2.46 -34.24
EAST_RIVER___2 323559	67.28 2.24 -42.85	62.22 1.61 -43.33	62.02 1.47 -44.02	62.35 1.33 -45.72	62.29 1.47 -44.78	68.04 1.72 -48.97	86.21 2.76 -58.61	95.26 2.49 -69.89	90.35 2.00 -70.95	78.74 2.38 -55.96	78.73 2.15 -58.51	78.73 2.03 -59.33	78.73 1.93 -60.20	78.75 1.91 -60.24	78.74 1.58 -63.45	76.91 1.80 -59.56	77.59 2.55 -51.63	78.70 2.86 -49.13	83.76 2.46 -58.54	90.82 2.97 -60.15	90.92 3.59 -54.38	70.35 3.05 -39.54	61.54 2.98 -30.95	59.29 2.44 -34.24
EAST___DELAWARE_HYD 23607	63.13 2.00 -38.94	58.11 1.45 -39.38	57.89 1.36 -40.01	58.06 1.21 -41.56	58.05 1.32 -40.70	63.40 1.54 -44.51	80.50 2.39 -53.27	88.49 2.13 -63.49	83.43 1.58 -64.44	73.04 1.81 -50.83	72.67 1.63 -52.98	72.33 1.51 -53.45	72.49 1.50 -54.39	72.83 1.51 -54.72	71.96 1.29 -56.97	70.31 1.43 -53.34	58.96 1.90 -33.66	64.22 2.14 -35.37	67.19 1.82 -42.61	75.92 2.27 -45.94	77.86 2.80 -42.11	64.45 2.36 -34.33	56.71 2.23 -26.88	54.17 1.83 -29.73
ELEC_TRO_TEK 24086	68.55 2.66 -43.70	62.52 1.90 -43.34	62.27 1.72 -44.03	62.57 1.54 -45.73	62.55 1.73 -44.78	70.63 2.08 -51.20	86.55 3.08 -58.62	95.59 2.81 -69.90	90.57 2.21 -70.96	79.05 2.69 -55.97	79.97 2.40 -59.50	86.82 2.26 -67.20	79.08 2.14 -60.32	78.97 2.13 -60.25	80.14 1.76 -64.67	82.88 2.01 -65.33	83.96 2.85 -57.70	83.90 3.23 -53.96	98.88 2.75 -73.38	108.07 3.38 -76.98	109.89 4.08 -72.86	92.89 3.44 -61.69	75.09 3.45 -44.04	66.81 2.80 -41.40
ELLENBURG_WT_PWR 323604	21.64 -0.55 0.00	16.90 -0.38 0.00	16.16 -0.36 0.00	15.02 -0.27 0.00	15.65 -0.39 0.00	16.76 -0.59 0.00	23.88 -0.97 0.00	21.82 -1.05 0.00	16.46 -0.94 0.00	19.21 -1.18 0.00	16.87 -1.19 0.00	16.19 -1.18 0.00	15.41 -1.20 0.00	15.30 -1.29 0.00	12.67 -1.04 0.00	14.35 -1.20 0.00	14.78 -1.92 6.70	14.51 -2.16 10.03	21.02 -1.73 0.00	14.33 -2.27 11.11	13.69 -2.80 16.45	14.49 -2.19 11.07	14.72 -2.04 10.84	15.07 -1.74 5.79
ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.71 0.20 -8.32	25.57 -0.12 -8.41	24.90 -0.17 -8.55	23.94 -0.23 -8.88	24.65 -0.08 -8.69	27.13 0.28 -9.51	37.02 0.79 -11.38	36.58 0.14 -13.56	31.13 -0.05 -13.78	31.20 -0.06 -10.87	29.38 0.07 -11.24	28.25 -0.31 -11.19	27.71 -0.37 -11.47	27.98 -0.32 -11.70	25.17 -0.34 -11.81	26.12 -0.40 -10.98	28.61 -0.68 -5.89	32.73 -0.72 -6.74	30.38 -0.57 -8.20	36.37 -0.50 -9.16	41.36 -0.07 -8.48	35.17 -0.03 -7.44	33.23 -0.19 -5.82	29.59 0.54 -6.44
EMPIRE_CC_1 323656	76.04 1.22 -52.63	71.42 0.92 -53.23	71.42 0.83 -54.08	72.22 0.76 -56.17	71.90 0.87 -55.00	78.54 1.04 -60.15	98.30 1.47 -71.99	110.02 1.33 -85.82	105.60 1.08 -87.12	90.37 1.26 -68.72	90.36 1.14 -71.15	89.45 1.06 -71.02	90.31 1.00 -72.70	91.58 1.01 -73.97	89.66 0.82 -75.13	86.44 0.93 -69.97	75.92 1.43 -51.09	82.39 1.66 -54.03	89.32 1.43 -65.13	99.90 1.77 -70.42	99.63 2.08 -64.61	82.51 1.75 -53.00	70.83 1.74 -41.49	69.88 1.38 -45.90
EMPIRE_CC_2 323658	76.04 1.22 -52.63	71.42 0.92 -53.23	71.42 0.83 -54.08	72.22 0.76 -56.17	71.90 0.87 -55.00	78.54 1.04 -60.15	98.30 1.47 -71.99	110.02 1.33 -85.82	105.60 1.08 -87.12	90.37 1.26 -68.72	90.36 1.14 -71.15	89.45 1.06 -71.02	90.31 1.00 -72.70	91.58 1.01 -73.97	89.66 0.82 -75.13	86.44 0.93 -69.97	75.92 1.43 -51.09	82.39 1.66 -54.03	89.32 1.43 -65.13	99.90 1.77 -70.42	99.63 2.08 -64.61	82.51 1.75 -53.00	70.83 1.74 -41.49	69.88 1.38 -45.90
ERIE_WT_PWR 323693	30.95 0.35 -8.40	25.78 0.00 -8.50	25.11 -0.05 -8.63	24.14 -0.12 -8.97	24.85 0.03 -8.78	27.35 0.40 -9.60	37.33 0.99 -11.49	36.92 0.34 -13.70	31.42 0.11 -13.92	31.49 0.12 -10.98	29.65 0.23 -11.35	28.51 -0.16 -11.30	28.00 -0.20 -11.59	28.25 -0.17 -11.82	25.40 -0.23 -11.92	26.36 -0.28 -11.09	28.86 -0.49 -5.95	33.01 -0.51 -6.81	30.65 -0.39 -8.28	36.71 -0.25 -9.25	41.77 0.26 -8.56	35.49 0.22 -7.51	33.53 0.06 -5.88	29.83 0.72 -6.50
ETNA_115_KV_TB1_REV_LBMP_C 345029	34.12 0.82 -11.10	29.03 0.52 -11.23	28.43 0.50 -11.41	27.57 0.43 -11.85	28.12 0.48 -11.60	30.70 0.66 -12.69	41.13 1.09 -15.19	41.98 1.01 -18.10	36.48 0.70 -18.38	35.68 0.79 -14.49	33.76 0.70 -14.99	32.95 0.64 -14.94	32.50 0.58 -15.31	32.80 0.60 -15.60	29.97 0.48 -15.78	30.80 0.58 -14.68	31.94 0.73 -7.81	36.48 0.83 -8.94	34.33 0.71 -10.87	40.82 0.97 -12.15	45.48 1.28 -11.25	38.62 1.00 -9.86	36.18 0.86 -7.72	31.91 0.77 -8.54
E_CANADA_CAP_HY 24051	94.72 1.73 -70.79	90.16 1.28 -71.60	90.45 1.19 -72.74	91.93 1.09 -75.55	91.21 1.19 -73.98	99.72 1.46 -80.91	123.80 2.11 -96.84	140.25 1.94 -115.43	135.95 1.37 -117.17	114.43 1.61 -92.43	114.69 1.26 -95.36	113.25 1.25 -94.63	115.03 1.23 -97.20	117.37 1.28 -99.49	114.40 1.01 -99.68	109.23 1.13 -92.56	87.05 1.48 -62.16	98.29 1.74 -69.84	108.64 1.50 -84.38	123.52 1.97 -93.85	122.25 2.44 -86.86	104.93 2.25 -74.92	88.36 2.04 -58.71	89.10 1.72 -64.77
E_CANADA_MHWK_HY 24050	22.50 0.31 0.00	17.40 0.12 0.00	16.57 0.05 0.00	15.29 0.00 0.00	16.04 0.00 0.00	17.37 0.02 0.00	24.90 0.05 0.00	22.92 0.05 0.00	17.40 0.00 0.00	20.45 0.06 0.00	18.21 0.14 0.00	17.45 0.09 0.00	16.72 0.12 0.00	16.68 0.08 0.00	13.81 0.10 0.00	15.67 0.12 0.00	23.82 0.19 -0.23	27.30 0.24 -0.35	22.98 0.23 0.00	28.37 0.28 -0.38	33.88 0.36 -0.57	28.42 0.28 -0.38	28.28 0.30 -0.37	23.08 0.27 -0.20
E_FISHKILL___LBMP 23776	67.47 1.91 -43.37	62.54 1.40 -43.86	62.37 1.29 -44.56	62.74 1.16 -46.28	62.64 1.28 -45.32	68.41 1.49 -49.56	86.51 2.33 -59.32	95.71 2.10 -70.73	90.87 1.67 -71.79	79.02 2.00 -56.63	79.09 1.81 -59.22	79.14 1.70 -60.07	79.15 1.61 -60.93	79.15 1.59 -60.96	79.28 1.32 -64.26	77.36 1.49 -60.32	77.73 2.11 -52.22	78.92 2.38 -49.84	84.21 2.05 -59.41	91.33 2.49 -61.13	91.27 3.03 -55.29	70.68 2.55 -40.37	61.66 2.46 -31.60	59.55 1.99 -34.96
FALCON___SEABRD_CC1 323796	21.80 -0.40 0.00	17.00 -0.28 0.00	16.26 -0.26 0.00	15.09 -0.20 0.00	15.73 -0.31 0.00	16.85 -0.50 0.00	24.00 -0.84 0.00	21.92 -0.96 0.00	16.55 -0.85 0.00	19.31 -1.08 0.00	16.95 -1.12 0.00	16.26 -1.11 0.00	15.48 -1.13 0.00	15.37 -1.23 0.00	12.72 -0.99 0.00	14.41 -1.13 0.00	14.89 -1.83 6.69	14.69 -2.00 10.01	21.12 -1.64 0.00	14.55 -2.08 11.08	13.90 -2.64 16.41	14.66 -2.05 11.05	14.85 -1.93 10.82	15.18 -1.65 5.78

FALCON___SEABRD_CC2 323797	21.80 -0.40 0.00	17.00 -0.28 0.00	16.26 -0.26 0.00	15.09 -0.20 0.00	15.73 -0.31 0.00	16.85 -0.50 0.00	24.00 -0.84 0.00	21.92 -0.96 0.00	16.55 -0.85 0.00	19.31 -1.08 0.00	16.95 -1.12 0.00	16.26 -1.11 0.00	15.48 -1.13 0.00	15.37 -1.23 0.00	12.72 -0.99 0.00	14.41 -1.13 0.00	14.89 -1.83 6.69	14.69 -2.00 10.01	21.12 -1.64 0.00	14.55 -2.08 11.08	13.90 -2.64 16.41	14.66 -2.05 11.05	14.85 -1.93 10.82	15.18 -1.65 5.78
FAR ROCKAWAY___4 23548	68.84 2.95 -43.70	62.72 2.11 -43.34	62.47 1.92 -44.03	62.74 1.71 -45.73	62.74 1.92 -44.78	70.84 2.29 -51.20	86.87 3.40 -58.62	95.87 3.09 -69.90	90.82 2.45 -70.96	79.36 3.00 -55.97	80.22 2.66 -59.50	87.05 2.48 -67.20	79.29 2.36 -60.32	79.19 2.34 -60.25	80.31 1.93 -64.67	83.06 2.19 -65.33	84.24 3.14 -57.70	84.23 3.55 -53.96	99.20 3.07 -73.38	108.46 3.77 -76.98	110.39 4.58 -72.86	93.28 3.83 -61.69	75.45 3.81 -44.04	67.10 3.10 -41.40
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	67.44 2.40 -42.85	62.35 1.74 -43.33	62.15 1.60 -44.02	62.45 1.44 -45.72	62.40 1.59 -44.78	68.16 1.84 -48.97	86.41 2.96 -58.61	95.44 2.68 -69.89	90.51 2.16 -70.95	78.90 2.55 -55.96	78.89 2.31 -58.51	78.87 2.17 -59.33	78.86 2.06 -60.20	78.88 2.04 -60.24	78.85 1.69 -63.45	77.04 1.93 -59.56	77.77 2.74 -51.63	78.94 3.10 -49.13	83.96 2.66 -58.54	91.07 3.21 -60.15	91.21 3.89 -54.38	70.60 3.30 -39.54	61.75 3.20 -30.95	59.44 2.60 -34.24
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	67.33 2.29 -42.85	62.25 1.64 -43.33	62.06 1.52 -44.02	62.38 1.36 -45.72	62.32 1.51 -44.78	68.07 1.75 -48.97	86.26 2.81 -58.61	95.29 2.52 -69.89	90.37 2.02 -70.95	78.76 2.41 -55.96	78.76 2.19 -58.51	78.75 2.05 -59.33	78.75 1.94 -60.20	78.76 1.92 -60.24	78.77 1.60 -63.45	76.93 1.82 -59.56	77.61 2.57 -51.63	78.75 2.91 -49.13	83.80 2.50 -58.54	90.88 3.02 -60.15	90.98 3.66 -54.38	70.41 3.11 -39.54	61.59 3.04 -30.95	59.33 2.49 -34.24
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	67.30 2.26 -42.85	62.25 1.64 -43.33	62.05 1.50 -44.02	62.36 1.35 -45.72	62.30 1.49 -44.78	68.05 1.73 -48.97	86.24 2.78 -58.61	95.29 2.52 -69.89	90.37 2.02 -70.95	78.74 2.38 -55.96	78.74 2.17 -58.51	78.73 2.03 -59.33	78.73 1.93 -60.20	78.75 1.91 -60.24	78.75 1.59 -63.45	76.93 1.82 -59.56	77.61 2.57 -51.63	78.73 2.89 -49.13	83.78 2.48 -58.54	90.85 2.99 -60.15	90.95 3.62 -54.38	70.38 3.08 -39.54	61.56 3.01 -30.95	59.31 2.46 -34.24
FARRAGUT___LBMP 323566	67.46 2.42 -42.85	62.35 1.74 -43.33	62.15 1.60 -44.02	62.45 1.44 -45.72	62.40 1.59 -44.78	68.17 1.86 -48.97	86.41 2.96 -58.61	95.44 2.68 -69.89	90.51 2.16 -70.95	78.90 2.55 -55.96	78.89 2.31 -58.51	78.87 2.17 -59.33	78.86 2.06 -60.20	78.88 2.04 -60.24	78.86 1.70 -63.45	77.05 1.94 -59.56	77.80 2.76 -51.63	78.94 3.10 -49.13	83.96 2.66 -58.54	91.10 3.24 -60.15	91.21 3.89 -54.38	70.60 3.30 -39.54	61.78 3.23 -30.95	59.47 2.62 -34.24
FENNER___WINDPWR 24204	28.43 0.58 -5.66	23.36 0.36 -5.72	22.68 0.35 -5.81	21.60 0.28 -6.04	22.27 0.32 -5.91	24.25 0.43 -6.46	33.30 0.72 -7.74	32.83 0.73 -9.22	27.27 0.51 -9.36	28.43 0.65 -7.38	26.30 0.60 -7.64	25.49 0.50 -7.61	24.89 0.48 -7.80	25.03 0.48 -7.95	22.14 0.38 -8.05	23.47 0.43 -7.49	27.78 0.51 -3.86	31.71 0.59 -4.42	28.60 0.48 -5.37	34.37 0.66 -6.00	39.35 0.86 -5.55	33.29 0.67 -4.87	31.96 0.55 -3.81	27.25 0.43 -4.22
FIBERTEK___ENERGY 23856	27.62 0.27 -5.16	22.63 0.14 -5.21	21.95 0.13 -5.30	20.92 0.12 -5.50	21.57 0.14 -5.39	23.49 0.24 -5.89	32.32 0.42 -7.05	31.72 0.43 -8.41	26.21 0.37 -8.44	27.50 0.45 -6.66	25.35 0.40 -6.89	24.50 0.28 -6.86	23.89 0.25 -7.03	24.05 0.28 -7.17	21.25 0.22 -7.32	22.64 0.28 -6.81	27.30 0.28 -3.61	31.19 0.35 -4.13	28.03 0.25 -5.02	33.65 0.33 -5.61	38.60 0.46 -5.20	32.68 0.36 -4.56	31.44 0.28 -3.57	26.80 0.25 -3.95
FITZPATRICK____ 23598	24.90 -0.36 -3.06	20.04 -0.33 -3.09	19.35 -0.31 -3.14	18.25 -0.31 -3.26	18.93 -0.31 -3.20	20.59 -0.26 -3.50	28.71 -0.32 -4.18	27.54 -0.32 -4.99	22.20 -0.26 -5.06	24.10 -0.29 -3.99	21.93 -0.25 -4.12	21.15 -0.30 -4.08	20.50 -0.30 -4.19	20.61 -0.28 -4.30	17.75 -0.25 -4.29	19.26 -0.26 -3.98	25.10 -0.45 -2.14	28.66 -0.51 -2.45	25.30 -0.43 -2.98	30.54 -0.50 -3.33	35.50 -0.53 -3.09	29.99 -0.47 -2.71	29.19 -0.53 -2.12	24.56 -0.38 -2.34
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	67.52 2.20 -43.13	62.50 1.61 -43.61	62.32 1.49 -44.31	62.66 1.35 -46.02	62.58 1.47 -45.07	68.36 1.72 -49.29	86.50 2.66 -58.99	95.58 2.38 -70.32	90.65 1.86 -71.39	78.88 2.18 -56.31	78.91 2.01 -58.84	78.85 1.88 -59.61	78.90 1.78 -60.51	78.97 1.76 -60.61	78.88 1.45 -63.72	76.95 1.62 -59.78	75.81 2.32 -50.09	77.62 2.62 -48.29	82.62 2.23 -57.63	90.04 2.72 -59.61	90.31 3.36 -54.01	70.56 2.83 -39.96	61.59 2.71 -31.29	59.43 2.22 -34.61
FORT ORANGE____ 23900	78.17 1.33 -54.65	73.55 1.00 -55.27	73.60 0.92 -56.15	74.48 0.87 -58.32	74.09 0.95 -57.11	80.90 1.09 -62.45	101.19 1.59 -74.75	113.40 1.42 -89.11	108.99 1.13 -90.45	93.09 1.35 -71.35	92.85 1.17 -73.62	91.52 1.09 -73.06	92.69 1.05 -75.03	94.46 1.06 -76.80	91.53 0.86 -76.96	87.99 0.98 -71.46	72.72 1.48 -47.84	81.46 1.71 -53.04	88.47 1.46 -64.26	100.40 1.80 -70.89	100.52 2.17 -65.40	85.51 1.83 -55.92	73.20 1.82 -43.78	72.50 1.47 -48.43
FORT_DRUM_COGEN 23780	24.62 0.13 -2.29	19.62 0.02 -2.32	18.88 0.00 -2.36	17.69 -0.05 -2.45	18.42 -0.02 -2.40	19.99 0.02 -2.62	28.03 0.05 -3.14	26.80 0.18 -3.74	21.32 0.14 -3.78	23.37 0.00 -2.98	20.99 -0.15 -3.07	20.36 -0.05 -3.04	19.85 0.12 -3.13	20.01 0.20 -3.21	17.02 0.10 -3.22	18.64 0.11 -2.98	23.22 -0.23 -0.05	26.01 -0.27 0.43	24.63 -0.14 -2.02	27.70 0.06 0.06	31.73 0.13 1.34	27.31 0.03 0.48	26.58 -0.19 0.83	22.76 -0.23 -0.38
FPL_FAR_ROCK_GT1 24212	68.84 2.95 -43.70	62.72 2.11 -43.34	62.47 1.92 -44.03	62.74 1.71 -45.73	62.74 1.92 -44.78	70.84 2.29 -51.20	86.87 3.40 -58.62	95.87 3.09 -69.90	90.82 2.45 -70.96	79.36 3.00 -55.97	80.22 2.66 -59.50	87.05 2.48 -67.20	79.29 2.36 -60.32	79.19 2.34 -60.25	80.31 1.93 -64.67	83.06 2.19 -65.33	84.24 3.14 -57.70	84.23 3.55 -53.96	99.20 3.07 -73.38	108.46 3.77 -76.98	110.39 4.58 -72.86	93.28 3.83 -61.69	75.45 3.81 -44.04	67.10 3.10 -41.40
FPL_FAR_ROCK_GT2 23815	68.84 2.95 -43.70	62.72 2.11 -43.34	62.47 1.92 -44.03	62.74 1.71 -45.73	62.74 1.92 -44.78	70.84 2.29 -51.20	86.87 3.40 -58.62	95.87 3.09 -69.90	90.82 2.45 -70.96	79.36 3.00 -55.97	80.22 2.66 -59.50	87.05 2.48 -67.20	79.29 2.36 -60.32	79.19 2.34 -60.25	80.31 1.93 -64.67	83.06 2.19 -65.33	84.24 3.14 -57.70	84.23 3.55 -53.96	99.20 3.07 -73.38	108.46 3.77 -76.98	110.39 4.58 -72.86	93.28 3.83 -61.69	75.45 3.81 -44.04	67.10 3.10 -41.40
FRANKLIN_FALL_HYD 24054	21.66 -0.53 0.00	16.90 -0.38 0.00	16.16 -0.36 0.00	15.02 -0.27 0.00	15.68 -0.35 0.00	16.78 -0.57 0.00	23.90 -0.94 0.00	21.94 -0.94 0.00	16.60 -0.80 0.00	19.35 -1.04 0.00	17.02 -1.05 0.00	16.38 -0.99 0.00	15.66 -0.95 0.00	15.57 -1.03 0.00	12.89 -0.82 0.00	14.60 -0.95 0.00	15.55 -1.59 6.26	15.57 -1.76 9.38	21.30 -1.46 0.00	15.53 -1.80 10.38	15.30 -2.27 15.37	15.58 -1.83 10.35	15.68 -1.79 10.13	15.63 -1.56 5.41

FREEPORT_EQUS_GT1 23764	68.73	62.64	62.39	62.68	62.68	70.77	86.72	95.75	90.69	79.20	80.09	86.93	79.17	79.07	80.22	82.97	84.10	84.07	99.07	108.29	110.16	93.11	75.34	67.01
	2.84	2.02	1.83	1.65	1.86	2.22	3.25	2.97	2.33	2.83	2.53	2.36	2.24	2.22	1.84	2.10	3.00	3.39	2.94	3.60	4.35	3.66	3.70	3.01
	-43.70	-43.34	-44.03	-45.73	-44.78	-51.20	-58.62	-69.90	-70.96	-55.97	-59.50	-67.20	-60.32	-60.25	-64.67	-65.33	-57.70	-53.96	-73.38	-76.98	-72.86	-61.69	-44.04	-41.40
FREEPORT___CT2 23818	68.73	62.64	62.39	62.68	62.68	70.77	86.72	95.75	90.69	79.20	80.09	86.93	79.17	79.07	80.22	82.97	84.10	84.07	99.07	108.29	110.16	93.11	75.34	67.01
	2.84	2.02	1.83	1.65	1.86	2.22	3.25	2.97	2.33	2.83	2.53	2.36	2.24	2.22	1.84	2.10	3.00	3.39	2.94	3.60	4.35	3.66	3.70	3.01
	-43.70	-43.34	-44.03	-45.73	-44.78	-51.20	-58.62	-69.90	-70.96	-55.97	-59.50	-67.20	-60.32	-60.25	-64.67	-65.33	-57.70	-53.96	-73.38	-76.98	-72.86	-61.69	-44.04	-41.40
FULTON COGEN____ 23766	26.57	21.56	20.85	19.78	20.47	22.30	30.92	30.07	24.54	26.17	23.98	23.14	22.53	22.68	19.81	21.32	26.37	30.01	27.01	32.13	36.97	31.37	30.30	25.72
	0.24	0.10	0.08	0.08	0.11	0.22	0.42	0.46	0.33	0.41	0.36	0.24	0.25	0.30	0.23	0.31	0.35	0.40	0.27	0.39	0.53	0.42	0.28	0.20
	-4.13	-4.18	-4.25	-4.41	-4.32	-4.72	-5.65	-6.74	-6.81	-5.37	-5.55	-5.53	-5.67	-5.78	-5.87	-5.46	-2.61	-2.90	-3.98	-4.03	-3.50	-3.20	-2.42	-2.91
FULTON___LFGE 323630	91.31	86.55	86.77	88.07	87.45	95.66	119.16	134.50	129.81	109.73	109.57	108.22	109.91	112.17	109.13	104.40	84.60	95.35	104.71	119.24	118.59	101.35	85.67	85.93
	2.33	1.73	1.62	1.50	1.62	1.98	2.96	2.72	1.86	2.14	1.53	1.56	1.59	1.71	1.36	1.51	2.27	2.64	2.30	3.02	3.72	3.14	2.84	2.42
	-66.79	-67.55	-68.62	-71.28	-69.80	-76.33	-91.36	-108.90	-110.54	-87.20	-89.97	-89.29	-91.71	-93.86	-94.06	-87.35	-58.93	-65.99	-79.65	-88.52	-81.92	-70.46	-55.23	-60.90
G.F.CEMENT___DRP 24184	82.43	77.86	77.95	79.04	78.57	85.88	107.19	120.60	116.27	98.76	98.74	97.37	98.64	100.50	97.70	93.73	77.71	87.05	94.82	107.78	107.56	91.26	77.59	77.24
	1.26	0.93	0.83	0.81	0.90	1.13	1.66	1.56	1.25	1.37	1.19	1.08	1.00	1.01	0.81	0.92	1.45	1.76	1.50	1.94	2.34	1.89	1.68	1.40
	-58.98	-59.65	-60.60	-62.94	-61.63	-67.40	-80.67	-96.17	-97.62	-77.00	-79.48	-78.93	-81.03	-82.89	-83.18	-77.26	-52.86	-58.58	-70.56	-78.14	-72.27	-61.61	-48.30	-53.23
GARDENVILLE___LBMP 24039	30.91	25.76	25.09	24.13	24.84	27.34	37.28	36.89	31.42	31.46	29.63	28.50	27.97	28.24	25.42	26.36	28.80	32.95	30.61	36.65	41.66	35.43	33.43	29.78
	0.27	-0.07	-0.11	-0.18	-0.03	0.33	0.87	0.23	0.02	0.02	0.14	-0.24	-0.30	-0.25	-0.29	-0.34	-0.58	-0.61	-0.48	-0.36	0.10	0.11	-0.08	0.63
	-8.45	-8.55	-8.69	-9.02	-8.83	-9.66	-11.56	-13.78	-14.00	-11.05	-11.42	-11.37	-11.66	-11.89	-12.00	-11.16	-5.98	-6.85	-8.33	-9.31	-8.62	-7.56	-5.92	-6.54
GENERAL___MILLS 23808	30.95	25.76	25.09	24.12	24.83	27.33	37.31	36.89	31.41	31.47	29.63	28.50	27.98	28.23	25.40	26.36	28.86	32.99	30.62	36.68	41.74	35.49	33.51	29.81
	0.35	-0.02	-0.07	-0.14	0.02	0.38	0.97	0.32	0.09	0.10	0.22	-0.17	-0.22	-0.18	-0.23	-0.28	-0.49	-0.53	-0.41	-0.28	0.23	0.22	0.03	0.70
	-8.40	-8.50	-8.63	-8.97	-8.78	-9.60	-11.49	-13.70	-13.92	-10.98	-11.35	-11.30	-11.59	-11.82	-11.92	-11.09	-5.95	-6.81	-8.28	-9.25	-8.56	-7.51	-5.88	-6.50
GE_PLASTICS___DRP 24183	76.61	72.00	72.06	72.86	72.48	79.12	99.03	110.90	106.47	91.05	90.75	89.36	90.52	92.31	89.22	85.78	70.05	78.93	85.54	97.39	97.74	83.53	71.60	70.80
	1.22	0.92	0.88	0.79	0.85	0.97	1.42	1.28	1.01	1.20	1.07	0.99	0.95	0.95	0.77	0.87	1.29	1.47	1.25	1.55	1.88	1.58	1.57	1.27
	-53.20	-53.80	-54.66	-56.77	-55.60	-60.80	-72.77	-86.75	-88.06	-69.46	-71.62	-71.00	-72.97	-74.77	-74.74	-69.36	-45.36	-50.75	-61.54	-68.13	-62.92	-54.19	-42.43	-46.93
GILBOA___1 23756	64.30	59.65	59.57	59.90	59.74	65.17	82.25	90.96	86.26	75.04	74.13	72.62	73.47	75.14	71.44	69.11	54.41	63.14	66.74	77.44	79.48	69.27	60.30	58.45
	1.00	0.80	0.81	0.73	0.74	0.83	1.17	1.05	0.82	0.98	0.88	0.82	0.76	0.76	0.63	0.72	0.98	1.12	0.96	1.16	1.45	1.22	1.16	0.95
	-41.11	-41.58	-42.24	-43.87	-42.96	-46.98	-56.23	-67.03	-68.04	-53.67	-55.18	-54.44	-56.10	-57.78	-57.10	-52.85	-30.02	-35.31	-43.03	-48.57	-45.08	-40.29	-31.54	-34.89
GILBOA___2 23757	64.30	59.65	59.57	59.90	59.74	65.17	82.25	90.96	86.26	75.04	74.13	72.62	73.47	75.14	71.44	69.11	54.41	63.14	66.74	77.44	79.48	69.27	60.30	58.45
	1.00	0.80	0.81	0.73	0.74	0.83	1.17	1.05	0.82	0.98	0.88	0.82	0.76	0.76	0.63	0.72	0.98	1.12	0.96	1.16	1.45	1.22	1.16	0.95
	-41.11	-41.58	-42.24	-43.87	-42.96	-46.98	-56.23	-67.03	-68.04	-53.67	-55.18	-54.44	-56.10	-57.78	-57.10	-52.85	-30.02	-35.31	-43.03	-48.57	-45.08	-40.29	-31.54	-34.89
GILBOA___3 23758	64.30	59.65	59.57	59.90	59.74	65.17	82.25	90.96	86.26	75.04	74.13	72.62	73.47	75.14	71.44	69.11	54.41	63.14	66.74	77.44	79.48	69.27	60.30	58.45
	1.00	0.80	0.81	0.73	0.74	0.83	1.17	1.05	0.82	0.98	0.88	0.82	0.76	0.76	0.63	0.72	0.98	1.12	0.96	1.16	1.45	1.22	1.16	0.95
	-41.11	-41.58	-42.24	-43.87	-42.96	-46.98	-56.23	-67.03	-68.04	-53.67	-55.18	-54.44	-56.10	-57.78	-57.10	-52.85	-30.02	-35.31	-43.03	-48.57	-45.08	-40.29	-31.54	-34.89
GILBOA___4 23759	64.30	59.65	59.57	59.90	59.74	65.17	82.25	90.96	86.26	75.04	74.13	72.62	73.47	75.14	71.44	69.11	54.41	63.14	66.74	77.44	79.48	69.27	60.30	58.45
	1.00	0.80	0.81	0.73	0.74	0.83	1.17	1.05	0.82	0.98	0.88	0.82	0.76	0.76	0.63	0.72	0.98	1.12	0.96	1.16	1.45	1.22	1.16	0.95
	-41.11	-41.58	-42.24	-43.87	-42.96	-46.98	-56.23	-67.03	-68.04	-53.67	-55.18	-54.44	-56.10	-57.78	-57.10	-52.85	-30.02	-35.31	-43.03	-48.57	-45.08	-40.29	-31.54	-34.89
GILBOA____ 23599	64.30	59.65	59.57	59.90	59.74	65.17	82.25	90.96	86.26	75.04	74.13	72.62	73.47	75.14	71.44	69.11	54.41	63.14	66.74	77.44	79.48	69.27	60.30	58.45
	1.00	0.80	0.81	0.73	0.74	0.83	1.17	1.05	0.82	0.98	0.88	0.82	0.76	0.76	0.63	0.72	0.98	1.12	0.96	1.16	1.45	1.22	1.16	0.95
	-41.11	-41.58	-42.24	-43.87	-42.96	-46.98	-56.23	-67.03	-68.04	-53.67	-55.18	-54.44	-56.10	-57.78	-57.10	-52.85	-30.02	-35.31	-43.03	-48.57	-45.08	-40.29	-31.54	-34.89
GINNA_____ 23603	27.76	22.94	22.30	21.36	22.03	24.17	33.15	32.60	27.38	27.97	26.08	25.13	24.58	24.80	22.11	23.21	26.60	30.40	27.84	33.38	38.15	32.40	30.80	26.93
	-0.89	-0.86	-0.86	-0.83	-0.75	-0.56	-0.52	-0.80	-0.71	-0.86	-0.70	-0.92	-0.93	-0.88	-0.77	-0.85	-1.36	-1.52	-1.25	-1.41	-1.35	-1.11	-1.30	-0.66
	-6.46	-6.53	-6.63	-6.89	-6.75	-7.38	-8.83	-10.52	-10.69	-8.44	-8.72	-8.69	-8.90	-9.08	-9.16	-8.53	-4.55	-5.22	-6.34	-7.08	-6.56	-5.75	-4.50	-4.98
GLEN PARK_____ 23778	24.80	19.78	19.04	17.86	18.56	20.16	28.28	27.09	21.57	23.57	21.16	20.54	20.07	20.24	17.24	18.84	23.45	26.26	24.84	28.06	32.19	27.64	26.88	22.97
	0.20	0.07	0.05	0.00	0.02	0.07	0.15	0.30	0.21	0.06	-0.13	-0.02	0.18	0.28	0.17	0.17	-0.16	-0.21	-0.05	0.17	0.30	0.14	-0.08	-0.16
	-2.40	-2.43	-2.47	-2.56	-2.51	-2.74	-3.29	-3.92	-3.96	-3.12	-3.22	-3.19	-3.28	-3.36	-3.37	-3.12	-0.20	0.24	-2.13	-0.18	1.06	0.26	0.64	-0.53

GLENWOOD_IC_1_G5 23712	68.44 2.55 -43.70	62.45 1.83 -43.34	62.22 1.67 -44.03	62.52 1.50 -45.73	62.50 1.68 -44.78	70.55 1.99 -51.20	86.49 3.03 -58.62	95.55 2.77 -69.90	90.54 2.18 -70.96	78.99 2.63 -55.97	79.95 2.38 -59.50	86.81 2.24 -67.20	79.06 2.13 -60.32	78.96 2.11 -60.25	80.14 1.76 -64.67	82.86 1.99 -65.33	83.94 2.83 -57.70	83.88 3.20 -53.96	98.86 2.73 -73.38	108.04 3.35 -76.98	109.86 4.05 -72.86	92.86 3.41 -61.69	74.98 3.34 -44.04	66.69 2.69 -41.40
GLENWOOD_IC_2_G1 23688	68.31 2.42 -43.70	62.34 1.73 -43.34	62.14 1.59 -44.03	62.45 1.42 -45.73	62.41 1.59 -44.78	70.43 1.87 -51.20	86.35 2.88 -58.62	95.39 2.61 -69.90	90.43 2.07 -70.96	78.85 2.49 -55.97	79.82 2.26 -59.50	86.68 2.12 -67.20	78.94 2.01 -60.32	78.84 1.99 -60.25	80.03 1.64 -64.67	82.75 1.88 -65.33	83.77 2.67 -57.70	83.69 3.02 -53.96	98.70 2.57 -73.38	107.82 3.13 -76.98	109.63 3.82 -72.86	92.66 3.22 -61.69	74.79 3.15 -44.04	66.56 2.55 -41.40
GLENWOOD_IC_3_G1 23689	68.31 2.42 -43.70	62.34 1.73 -43.34	62.14 1.59 -44.03	62.45 1.42 -45.73	62.41 1.59 -44.78	70.43 1.87 -51.20	86.35 2.88 -58.62	95.39 2.61 -69.90	90.43 2.07 -70.96	78.85 2.49 -55.97	79.82 2.26 -59.50	86.68 2.12 -67.20	78.94 2.01 -60.32	78.84 1.99 -60.25	80.03 1.64 -64.67	82.75 1.88 -65.33	83.77 2.67 -57.70	83.69 3.02 -53.96	98.70 2.57 -73.38	107.82 3.13 -76.98	109.63 3.82 -72.86	92.66 3.22 -61.69	74.79 3.15 -44.04	66.56 2.55 -41.40
GLENWOOD___4 23550	68.44 2.55 -43.70	62.45 1.83 -43.34	62.22 1.67 -44.03	62.52 1.50 -45.73	62.50 1.68 -44.78	70.55 1.99 -51.20	86.49 3.03 -58.62	95.55 2.77 -69.90	90.54 2.18 -70.96	78.99 2.63 -55.97	79.95 2.38 -59.50	86.81 2.24 -67.20	79.06 2.13 -60.32	78.96 2.11 -60.25	80.14 1.76 -64.67	82.86 1.99 -65.33	83.94 2.83 -57.70	83.88 3.20 -53.96	98.86 2.73 -73.38	108.04 3.35 -76.98	109.86 4.05 -72.86	92.86 3.41 -61.69	74.98 3.34 -44.04	66.69 2.69 -41.40
GLENWOOD___5 23614	68.44 2.55 -43.70	62.45 1.83 -43.34	62.22 1.67 -44.03	62.52 1.50 -45.73	62.50 1.68 -44.78	70.55 1.99 -51.20	86.49 3.03 -58.62	95.55 2.77 -69.90	90.54 2.18 -70.96	78.99 2.63 -55.97	79.95 2.38 -59.50	86.81 2.24 -67.20	79.06 2.13 -60.32	78.96 2.11 -60.25	80.14 1.76 -64.67	82.86 1.99 -65.33	83.94 2.83 -57.70	83.88 3.20 -53.96	98.86 2.73 -73.38	108.04 3.35 -76.98	109.86 4.05 -72.86	92.86 3.41 -61.69	74.98 3.34 -44.04	66.69 2.69 -41.40
GLOBAL GREEN_PORT_GT1 23814	68.96 3.06 -43.70	62.78 2.16 -43.34	62.48 1.93 -44.03	62.75 1.73 -45.73	62.79 1.97 -44.78	70.96 2.41 -51.20	86.94 3.48 -58.62	96.03 3.25 -69.90	90.85 2.49 -70.96	79.32 2.96 -55.97	80.09 2.53 -59.50	86.93 2.36 -67.20	79.14 2.21 -60.32	79.04 2.19 -60.25	80.20 1.82 -64.67	83.00 2.13 -65.33	84.22 3.11 -57.70	84.14 3.47 -53.96	99.18 3.05 -73.38	108.46 3.77 -76.98	110.42 4.61 -72.86	93.39 3.94 -61.69	75.59 3.95 -44.04	67.21 3.21 -41.40
GLOBE___DSASP 323697	29.59 -0.53 -7.93	24.63 -0.67 -8.02	23.99 -0.68 -8.15	23.05 -0.70 -8.46	23.76 -0.56 -8.29	26.14 -0.28 -9.06	35.56 -0.10 -10.81	34.89 -0.75 -12.77	29.65 -0.73 -12.97	29.74 -0.88 -10.23	27.99 -0.65 -10.58	26.91 -0.99 -10.53	26.39 -1.01 -10.80	26.63 -0.98 -11.01	23.96 -0.86 -11.11	24.89 -1.00 -10.34	27.37 -1.57 -5.53	31.31 -1.74 -6.33	29.05 -1.41 -7.70	34.74 -1.58 -8.61	39.53 -1.38 -7.97	33.66 -1.08 -6.99	31.88 -1.19 -5.47	28.54 -0.20 -6.14
GOETHSLN___LBMP 323567	67.28 2.24 -42.85	62.22 1.61 -43.33	62.02 1.47 -44.02	62.33 1.32 -45.72	62.29 1.47 -44.78	68.07 1.75 -48.97	86.24 2.78 -58.61	95.26 2.49 -69.89	90.33 1.98 -70.95	78.72 2.36 -55.96	78.71 2.13 -58.51	78.69 2.00 -59.33	78.70 1.89 -60.20	78.71 1.88 -60.24	78.73 1.56 -63.45	76.90 1.79 -59.56	77.56 2.53 -51.63	78.67 2.83 -49.13	83.73 2.44 -58.54	90.79 2.94 -60.15	90.88 3.56 -54.38	70.32 3.03 -39.54	61.51 2.95 -30.95	59.24 2.40 -34.24
GOODYEAR_LAKE_HYD 323669	35.82 1.40 -12.23	30.67 1.02 -12.37	30.06 0.97 -12.57	29.19 0.84 -13.05	29.72 0.90 -12.78	32.42 1.09 -13.98	43.24 1.66 -16.73	44.39 1.58 -19.94	38.76 1.11 -20.24	37.73 1.37 -15.97	35.89 1.26 -16.56	35.10 1.16 -16.57	34.61 1.06 -16.94	34.82 1.03 -17.19	32.11 0.84 -17.56	32.87 0.95 -16.38	32.12 1.17 -7.55	36.35 1.41 -8.23	33.91 1.21 -9.95	40.16 1.55 -10.90	44.93 1.94 -10.04	37.81 1.58 -8.47	35.69 1.46 -6.63	31.18 1.24 -7.33
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	38.45 0.76 -15.50	33.45 0.50 -15.67	32.91 0.46 -15.92	32.25 0.41 -16.54	32.70 0.47 -16.20	35.72 0.66 -17.71	47.14 1.09 -21.20	49.10 0.96 -25.27	43.72 0.66 -25.65	41.42 0.79 -20.24	39.71 0.72 -20.92	38.78 0.57 -20.84	38.48 0.52 -21.36	38.93 0.55 -21.78	36.12 0.41 -22.00	36.50 0.48 -20.47	34.97 0.59 -10.98	39.98 0.69 -12.57	38.60 0.57 -15.28	45.59 0.80 -17.08	49.91 1.15 -15.81	42.57 0.94 -13.86	39.25 0.80 -10.85	35.40 0.79 -12.00
GOUDEY___7 23579	38.47 0.78 -15.50	33.45 0.50 -15.67	32.93 0.48 -15.92	32.25 0.41 -16.54	32.71 0.48 -16.20	35.72 0.66 -17.71	47.17 1.12 -21.20	49.13 0.98 -25.27	43.74 0.68 -25.65	41.44 0.82 -20.24	39.73 0.74 -20.92	38.81 0.61 -20.84	38.50 0.53 -21.36	38.95 0.56 -21.78	36.14 0.43 -22.00	36.51 0.50 -20.47	34.99 0.61 -10.98	40.00 0.72 -12.57	38.63 0.59 -15.28	45.61 0.83 -17.08	49.94 1.18 -15.81	42.59 0.97 -13.86	39.28 0.83 -10.85	35.40 0.79 -12.00
GOUDEY___8 23580	38.45 0.76 -15.50	33.45 0.50 -15.67	32.91 0.46 -15.92	32.25 0.41 -16.54	32.70 0.47 -16.20	35.72 0.66 -17.71	47.14 1.09 -21.20	49.10 0.96 -25.27	43.72 0.66 -25.65	41.42 0.79 -20.24	39.71 0.72 -20.92	38.78 0.57 -20.84	38.48 0.52 -21.36	38.93 0.55 -21.78	36.12 0.41 -22.00	36.50 0.48 -20.47	34.97 0.59 -10.98	39.98 0.69 -12.57	38.60 0.57 -15.28	45.59 0.80 -17.08	49.91 1.15 -15.81	42.57 0.94 -13.86	39.25 0.80 -10.85	35.40 0.79 -12.00
GOWANUS_GT1_1 24077	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT1_2 24078	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT1_3 24079	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24

GOWANUS_GT1_4 24080	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT1_5 24084	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT1_6 24111	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT1_7 24112	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT1_8 24113	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT2_1 24114	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT2_2 24115	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT2_3 24116	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT2_4 24117	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT2_5 24118	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT2_6 24119	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT2_7 24120	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT2_8 24121	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT3_1 24122	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT3_2 24123	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24

GOWANUS_GT3_3 24124	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT3_4 24125	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT3_5 24126	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT3_6 24127	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT3_7 24128	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT3_8 24129	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT4_1 24130	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT4_2 24131	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT4_3 24132	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT4_4 24133	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT4_5 24134	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT4_6 24135	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT4_7 24136	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GOWANUS_GT4_8 24137	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GREENIDGE___3 23582	32.97 0.60 -10.17	27.84 0.28 -10.29	27.22 0.25 -10.45	26.33 0.18 -10.86	26.96 0.29 -10.63	29.55 0.57 -11.63	39.88 1.12 -13.91	40.33 0.87 -16.58	34.72 0.49 -16.83	34.28 0.61 -13.27	32.39 0.60 -13.72	31.37 0.33 -13.67	30.88 0.26 -14.01	31.20 0.31 -14.44	28.37 0.22 -14.44	29.26 0.28 -13.43	30.90 0.30 -7.19	35.29 0.35 -8.23	33.10 0.34 -11.01	39.44 0.55 -11.18	44.28 0.99 -10.35	37.61 0.78 -9.08	35.26 0.55 -7.11	31.17 0.70 -7.86

GREENIDGE___4 23583	32.97 0.60 -10.17	27.84 0.28 -10.29	27.22 0.25 -10.45	26.33 0.18 -10.86	26.96 0.29 -10.63	29.55 0.57 -11.63	39.88 1.12 -13.91	40.33 0.87 -16.58	34.72 0.49 -16.83	34.28 0.61 -13.27	32.39 0.60 -13.72	31.37 0.33 -13.67	30.88 0.26 -14.01	31.20 0.31 -14.29	28.37 0.22 -14.44	29.26 0.28 -13.43	30.90 0.30 -7.19	35.29 0.35 -8.23	33.10 0.34 -10.01	39.44 0.55 -11.18	44.28 0.99 -10.35	37.61 0.78 -9.08	35.26 0.55 -7.11	31.17 0.70 -7.86
GREENWD_138_KV_38B11_REV_LBMP_J 345004	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
GROVEVILLE___HYD 323602	67.52 2.20 -43.13	62.50 1.61 -43.61	62.32 1.49 -44.31	62.66 1.35 -46.02	62.58 1.47 -45.07	68.36 1.72 -49.29	86.50 2.66 -58.99	95.58 2.38 -70.32	90.65 1.86 -71.39	78.88 2.18 -56.31	78.91 2.01 -58.84	78.85 1.88 -59.61	78.90 1.78 -60.51	78.97 1.76 -60.61	78.88 1.45 -63.72	76.95 1.62 -59.78	75.81 2.32 -50.09	77.62 2.62 -48.29	82.62 2.23 -57.63	90.04 2.72 -59.61	90.31 3.36 -54.01	70.56 2.83 -39.96	61.59 2.71 -31.29	59.43 2.22 -34.61
HAMPSHIRE___PAPER_HYD 323593	22.47 -0.64 -0.92	17.72 -0.48 -0.93	17.00 -0.46 -0.94	15.87 -0.40 -0.98	16.58 -0.42 -0.96	17.83 -0.57 -1.05	25.23 -0.87 -1.25	23.66 -0.71 -1.49	18.38 -0.54 -1.51	20.89 -0.69 -1.19	18.57 -0.72 -1.23	17.94 -0.64 -1.22	17.36 -0.50 -1.25	17.42 -0.46 -1.28	14.61 -0.38 -1.29	16.29 -0.45 -1.19	18.85 -0.98 3.57	20.21 -1.15 5.35	21.80 -0.95 0.00	20.76 -1.02 5.92	22.95 -1.22 8.77	20.74 -1.11 5.90	20.58 -1.24 5.78	18.43 -1.08 3.09
HARDSCRABBLE_WT_PWR 323673	22.42 0.22 0.00	17.30 0.02 0.00	16.47 -0.05 0.00	15.19 -0.11 0.00	15.92 -0.11 0.00	17.25 -0.10 0.00	24.72 -0.12 0.00	22.79 -0.09 0.00	17.30 -0.10 0.00	20.33 -0.06 0.00	18.12 0.05 0.00	17.38 0.02 0.00	16.62 0.02 0.00	16.60 0.00 0.00	13.74 0.03 0.00	15.59 0.05 0.00	23.73 0.09 -0.23	27.16 0.11 -0.35	22.87 0.11 0.00	28.23 0.14 -0.38	33.71 0.20 -0.57	28.28 0.14 -0.38	28.14 0.17 -0.37	22.96 0.16 -0.20
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	65.66 2.06 -41.40	60.64 1.49 -41.87	60.45 1.39 -42.54	60.71 1.24 -44.18	60.67 1.36 -43.27	66.28 1.61 -47.32	83.99 2.51 -56.63	92.44 2.27 -67.30	87.50 1.78 -68.32	76.40 2.12 -53.89	76.29 1.93 -56.29	76.19 1.82 -57.00	76.21 1.73 -57.88	76.32 1.71 -58.01	76.02 1.41 -60.90	74.27 1.60 -57.13	73.84 2.20 -48.23	75.11 2.48 -45.92	79.56 2.09 -54.72	86.48 2.55 -56.23	86.92 3.13 -50.84	67.39 2.64 -36.99	59.10 2.54 -28.96	56.69 2.06 -32.03
HARZA MOOSE___RIVER 24016	23.58 0.27 -1.12	18.57 0.16 -1.13	17.80 0.13 -1.15	16.56 0.08 -1.19	17.30 0.10 -1.17	18.77 0.14 -1.28	26.63 0.25 -1.53	25.02 0.32 -1.82	19.48 0.23 -1.85	22.10 0.25 -1.46	19.75 0.18 -1.50	19.01 0.16 -1.49	18.36 0.22 -1.53	18.40 0.23 -1.57	15.44 0.17 -1.57	17.19 0.19 -1.46	22.68 0.09 0.82	25.56 0.08 1.23	22.85 0.09 0.00	26.57 0.22 1.36	31.26 0.33 2.02	26.60 0.20 1.36	26.33 0.06 1.33	21.90 0.00 0.71
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	67.37 2.33 -42.85	62.29 1.68 -43.33	62.07 1.52 -44.02	62.38 1.36 -45.73	62.35 1.54 -44.78	67.99 1.67 -48.97	86.12 2.66 -58.61	95.15 2.38 -69.89	90.30 1.95 -70.95	78.68 2.32 -55.97	78.69 2.11 -58.51	78.70 2.00 -59.33	78.70 1.89 -60.20	78.72 1.88 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.74 2.44 -58.55	90.77 2.91 -60.15	90.79 3.46 -54.38	70.30 3.00 -39.54	61.59 3.04 -30.96	59.40 2.55 -34.24
HEMPSTEAD____ 23647	68.53 2.64 -43.70	62.50 1.88 -43.34	62.25 1.70 -44.03	62.55 1.53 -45.73	62.55 1.73 -44.78	70.62 2.06 -51.20	86.52 3.06 -58.62	95.57 2.79 -69.90	90.57 2.21 -70.96	79.05 2.69 -55.97	79.97 2.40 -59.50	86.82 2.26 -67.20	79.06 2.13 -60.32	78.96 2.11 -60.25	80.14 1.76 -64.67	82.88 2.01 -65.33	83.94 2.83 -57.70	83.88 3.20 -53.96	98.88 2.75 -73.38	108.04 3.35 -76.98	109.86 4.05 -72.86	92.89 3.44 -61.69	75.06 3.42 -44.04	66.78 2.78 -41.40
HICKLING___1 23621	35.94 1.11 -12.64	30.73 0.67 -12.78	30.13 0.63 -12.98	29.33 0.55 -13.49	29.90 0.66 -13.21	32.75 0.95 -14.44	43.80 1.66 -17.29	44.87 1.40 -20.60	39.51 1.01 -21.10	38.30 1.26 -16.64	36.41 1.14 -17.21	35.30 0.80 -17.13	34.85 0.68 -17.56	35.24 0.73 -17.91	32.18 0.53 -17.94	32.88 0.65 -16.69	33.26 0.82 -9.04	38.05 0.99 -10.35	36.16 0.82 -12.58	42.99 1.22 -14.06	47.81 1.84 -13.02	40.67 1.50 -11.42	37.81 1.27 -8.94	33.80 1.31 -9.89
HICKLING___2 23622	35.94 1.11 -12.64	30.73 0.67 -12.78	30.13 0.63 -12.98	29.33 0.55 -13.49	29.90 0.66 -13.21	32.75 0.95 -14.44	43.80 1.66 -17.29	44.87 1.40 -20.60	39.51 1.01 -21.10	38.30 1.26 -16.64	36.41 1.14 -17.21	35.30 0.80 -17.13	34.85 0.68 -17.56	35.24 0.73 -17.91	32.18 0.53 -17.94	32.88 0.65 -16.69	33.26 0.82 -9.04	38.05 0.99 -10.35	36.16 0.82 -12.58	42.99 1.22 -14.06	47.81 1.84 -13.02	40.67 1.50 -11.42	37.81 1.27 -8.94	33.80 1.31 -9.89
HIGH FALLS___HY 23754	66.29 1.91 -42.19	61.33 1.38 -42.67	61.16 1.29 -43.35	61.46 1.15 -45.02	61.38 1.25 -44.09	67.02 1.46 -48.21	84.84 2.28 -57.71	93.68 2.01 -68.79	88.72 1.50 -69.82	77.18 1.71 -55.08	77.03 1.53 -57.43	76.76 1.42 -57.97	76.99 1.41 -58.97	77.31 1.43 -59.29	76.73 1.21 -61.81	74.78 1.34 -57.90	65.73 1.80 -40.52	70.39 2.06 -41.63	74.54 1.75 -50.03	83.26 2.16 -53.39	84.45 2.70 -48.80	68.93 2.28 -38.90	60.23 2.18 -30.45	58.05 1.76 -33.68
HILLBURN___GT 23639	65.93 2.02 -41.72	60.92 1.45 -42.19	60.73 1.34 -42.87	61.02 1.21 -44.52	60.97 1.33 -43.60	66.59 1.56 -47.68	84.43 2.51 -57.07	93.28 2.29 -68.12	88.36 1.81 -69.15	77.08 2.14 -54.54	77.03 1.97 -56.99	76.94 1.84 -57.73	76.94 1.73 -58.61	77.04 1.73 -58.71	76.84 1.43 -61.70	75.05 1.62 -57.89	74.86 2.22 -49.23	76.11 2.51 -46.89	80.74 2.12 -55.87	87.74 2.60 -57.43	88.06 3.19 -51.92	68.25 2.69 -37.79	59.76 2.57 -29.59	57.41 2.08 -32.73
HISHELDN_WT_PWR 323625	31.68 0.27 -9.22	26.52 -0.09 -9.32	25.86 -0.13 -9.47	24.90 -0.23 -9.84	25.59 -0.08 -9.64	28.13 0.24 -10.54	38.15 0.69 -12.61	38.02 0.11 -15.03	32.61 -0.07 -15.28	32.38 -0.06 -12.05	30.58 0.05 -12.46	29.44 -0.33 -12.41	28.96 -0.37 -12.72	29.25 -0.32 -12.97	26.45 -0.34 -13.09	27.34 -0.37 -12.17	29.28 -0.66 -6.53	33.52 -0.67 -7.48	31.32 -0.52 -9.09	37.45 -0.41 -10.16	42.42 0.07 -9.41	36.09 0.08 -8.25	33.95 -0.11 -6.46	30.27 0.52 -7.14
HOLTSVILLE_IC_1 23690	68.62 2.73 -43.70	62.53 1.92 -43.34	62.27 1.72 -44.03	62.55 1.53 -45.73	62.58 1.76 -44.78	70.69 2.13 -51.20	86.49 3.03 -58.62	95.57 2.79 -69.90	90.52 2.16 -70.96	78.97 2.61 -55.97	79.82 2.26 -59.50	86.68 2.12 -67.20	78.92 1.99 -60.32	78.82 1.97 -60.25	80.03 1.64 -64.67	82.80 1.93 -65.33	83.87 2.76 -57.70	83.72 3.04 -53.96	98.77 2.64 -73.38	107.88 3.19 -76.98	109.66 3.85 -72.86	92.80 3.36 -61.69	75.09 3.45 -44.04	66.88 2.87 -41.40

HOLTSVILLE_IC_10 23699	68.73 2.84 -43.70	62.60 1.99 -43.34	62.34 1.78 -44.03	62.61 1.59 -45.73	62.65 1.83 -44.78	70.77 2.22 -51.20	86.62 3.16 -58.62	95.68 2.91 -69.90	90.61 2.25 -70.96	79.05 2.69 -55.97	79.91 2.35 -59.50	86.75 2.19 -67.20	79.01 2.08 -60.32	78.89 2.04 -60.25	80.08 1.70 -64.67	82.88 2.01 -65.33	83.98 2.88 -57.70	83.88 3.20 -53.96	98.91 2.78 -73.38	108.04 3.35 -76.98	109.89 4.08 -72.86	92.97 3.53 -61.69	75.26 3.61 -44.04	66.99 2.98 -41.40
HOLTSVILLE_IC_2 23691	68.62 2.73 -43.70	62.53 1.92 -43.34	62.27 1.72 -44.03	62.55 1.53 -45.73	62.58 1.76 -44.78	70.69 2.13 -51.20	86.49 3.03 -58.62	95.57 2.79 -69.90	90.52 2.16 -70.96	78.97 2.61 -55.97	79.82 2.26 -59.50	86.68 2.12 -67.20	78.92 1.99 -60.32	78.82 1.97 -60.25	80.03 1.64 -64.67	82.80 1.93 -65.33	83.87 2.76 -57.70	83.72 3.04 -53.96	98.77 2.64 -73.38	107.88 3.19 -76.98	109.66 3.85 -72.86	92.80 3.36 -61.69	75.09 3.45 -44.04	66.88 2.87 -41.40
HOLTSVILLE_IC_3 23692	68.62 2.73 -43.70	62.53 1.92 -43.34	62.27 1.72 -44.03	62.55 1.53 -45.73	62.58 1.76 -44.78	70.69 2.13 -51.20	86.49 3.03 -58.62	95.57 2.79 -69.90	90.52 2.16 -70.96	78.97 2.61 -55.97	79.82 2.26 -59.50	86.68 2.12 -67.20	78.92 1.99 -60.32	78.82 1.97 -60.25	80.03 1.64 -64.67	82.80 1.93 -65.33	83.87 2.76 -57.70	83.72 3.04 -53.96	98.77 2.64 -73.38	107.88 3.19 -76.98	109.66 3.85 -72.86	92.80 3.36 -61.69	75.09 3.45 -44.04	66.88 2.87 -41.40
HOLTSVILLE_IC_4 23693	68.62 2.73 -43.70	62.53 1.92 -43.34	62.27 1.72 -44.03	62.55 1.53 -45.73	62.58 1.76 -44.78	70.69 2.13 -51.20	86.49 3.03 -58.62	95.57 2.79 -69.90	90.52 2.16 -70.96	78.97 2.61 -55.97	79.82 2.26 -59.50	86.68 2.12 -67.20	78.92 1.99 -60.32	78.82 1.97 -60.25	80.03 1.64 -64.67	82.80 1.93 -65.33	83.87 2.76 -57.70	83.72 3.04 -53.96	98.77 2.64 -73.38	107.88 3.19 -76.98	109.66 3.85 -72.86	92.80 3.36 -61.69	75.09 3.45 -44.04	66.88 2.87 -41.40
HOLTSVILLE_IC_5 23694	68.62 2.73 -43.70	62.53 1.92 -43.34	62.27 1.72 -44.03	62.55 1.53 -45.73	62.58 1.76 -44.78	70.69 2.13 -51.20	86.49 3.03 -58.62	95.57 2.79 -69.90	90.52 2.16 -70.96	78.97 2.61 -55.97	79.82 2.26 -59.50	86.68 2.12 -67.20	78.92 1.99 -60.32	78.82 1.97 -60.25	80.03 1.64 -64.67	82.80 1.93 -65.33	83.87 2.76 -57.70	83.72 3.04 -53.96	98.77 2.64 -73.38	107.88 3.19 -76.98	109.66 3.85 -72.86	92.80 3.36 -61.69	75.09 3.45 -44.04	66.88 2.87 -41.40
HOLTSVILLE_IC_6 23695	68.73 2.84 -43.70	62.60 1.99 -43.34	62.34 1.78 -44.03	62.61 1.59 -45.73	62.65 1.83 -44.78	70.77 2.22 -51.20	86.62 3.16 -58.62	95.68 2.91 -69.90	90.61 2.25 -70.96	79.05 2.69 -55.97	79.91 2.35 -59.50	86.75 2.19 -67.20	79.01 2.08 -60.32	78.89 2.04 -60.25	80.08 1.70 -64.67	82.88 2.01 -65.33	83.98 2.88 -57.70	83.88 3.20 -53.96	98.91 2.78 -73.38	108.04 3.35 -76.98	109.89 4.08 -72.86	92.97 3.53 -61.69	75.26 3.61 -44.04	66.99 2.98 -41.40
HOLTSVILLE_IC_7 23696	68.73 2.84 -43.70	62.60 1.99 -43.34	62.34 1.78 -44.03	62.61 1.59 -45.73	62.65 1.83 -44.78	70.77 2.22 -51.20	86.62 3.16 -58.62	95.68 2.91 -69.90	90.61 2.25 -70.96	79.05 2.69 -55.97	79.91 2.35 -59.50	86.75 2.19 -67.20	79.01 2.08 -60.32	78.89 2.04 -60.25	80.08 1.70 -64.67	82.88 2.01 -65.33	83.98 2.88 -57.70	83.88 3.20 -53.96	98.91 2.78 -73.38	108.04 3.35 -76.98	109.89 4.08 -72.86	92.97 3.53 -61.69	75.26 3.61 -44.04	66.99 2.98 -41.40
HOLTSVILLE_IC_8 23697	68.73 2.84 -43.70	62.60 1.99 -43.34	62.34 1.78 -44.03	62.61 1.59 -45.73	62.65 1.83 -44.78	70.77 2.22 -51.20	86.62 3.16 -58.62	95.68 2.91 -69.90	90.61 2.25 -70.96	79.05 2.69 -55.97	79.91 2.35 -59.50	86.75 2.19 -67.20	79.01 2.08 -60.32	78.89 2.04 -60.25	80.08 1.70 -64.67	82.88 2.01 -65.33	83.98 2.88 -57.70	83.88 3.20 -53.96	98.91 2.78 -73.38	108.04 3.35 -76.98	109.89 4.08 -72.86	92.97 3.53 -61.69	75.26 3.61 -44.04	66.99 2.98 -41.40
HOLTSVILLE_IC_9 23698	68.73 2.84 -43.70	62.60 1.99 -43.34	62.34 1.78 -44.03	62.61 1.59 -45.73	62.65 1.83 -44.78	70.77 2.22 -51.20	86.62 3.16 -58.62	95.68 2.91 -69.90	90.61 2.25 -70.96	79.05 2.69 -55.97	79.91 2.35 -59.50	86.75 2.19 -67.20	79.01 2.08 -60.32	78.89 2.04 -60.25	80.08 1.70 -64.67	82.88 2.01 -65.33	83.98 2.88 -57.70	83.88 3.20 -53.96	98.91 2.78 -73.38	108.04 3.35 -76.98	109.89 4.08 -72.86	92.97 3.53 -61.69	75.26 3.61 -44.04	66.99 2.98 -41.40
HOWARD_WT_PWR 323690	34.22 0.82 -11.21	28.96 0.35 -11.34	28.30 0.26 -11.52	27.38 0.12 -11.96	27.99 0.24 -11.71	30.73 0.57 -12.81	41.35 1.17 -15.33	41.93 0.78 -18.27	36.32 0.37 -18.55	35.64 0.61 -14.63	33.81 0.61 -15.13	32.66 0.23 -15.07	32.20 0.15 -15.44	32.55 0.20 -15.75	29.69 0.07 -15.91	30.49 0.14 -14.80	31.44 0.09 -7.94	36.09 0.29 -9.09	34.14 0.34 -11.05	40.66 0.61 -12.34	45.59 1.22 -11.43	38.78 1.00 -10.02	36.16 0.72 -7.85	32.26 0.97 -8.68
HQ_GEN_CEDARS 23644	21.51 -0.69 0.00	16.83 -0.45 0.00	16.11 -0.41 0.00	15.05 -0.25 0.00	15.76 -0.27 0.00	16.78 -0.57 0.00	23.90 -0.94 0.00	22.03 -0.85 0.00	16.76 -0.64 0.00	19.58 -0.82 0.00	17.29 -0.78 0.00	16.71 -0.66 0.00	16.11 -0.50 0.00	16.10 -0.50 0.00	13.34 -0.37 0.00	15.09 -0.45 0.00	16.11 -0.98 6.31	16.11 -1.15 9.45	21.75 -1.00 0.00	16.11 -1.14 10.46	16.10 -1.35 15.49	16.11 -1.22 10.43	16.12 -1.27 10.21	16.11 -1.04 5.46
HQ_GEN_CEDARS_PROXY 323590	21.51 -0.69 0.00	16.83 -0.45 0.00	16.11 -0.41 0.00	15.05 -0.25 0.00	15.76 -0.27 0.00	16.78 -0.57 0.00	23.90 -0.94 0.00	22.03 -0.85 0.00	16.76 -0.64 0.00	19.58 -0.82 0.00	17.29 -0.78 0.00	16.71 -0.66 0.00	16.11 -0.50 0.00	16.10 -0.50 0.00	13.34 -0.37 0.00	15.09 -0.45 0.00	16.11 -0.98 6.31	16.11 -1.15 9.45	21.75 -1.00 0.00	16.11 -1.14 10.46	16.10 -1.35 15.49	16.11 -1.22 10.43	16.12 -1.27 10.21	16.11 -1.04 5.46
HQ_GEN_IMPORT 323601	21.77 -0.42 0.00	17.02 -0.26 0.00	16.29 -0.23 0.00	15.11 -0.18 0.00	15.81 -0.22 0.00	17.02 -0.33 0.00	24.28 -0.57 0.00	22.37 -0.50 0.00	17.02 -0.38 0.00	19.92 -0.47 0.00	17.63 -0.43 0.00	17.02 -0.35 0.00	16.31 -0.30 0.00	16.28 -0.32 0.00	13.46 -0.25 0.00	15.25 -0.30 0.00	21.33 -0.58 1.49	23.81 -0.67 2.23	22.19 -0.57 0.00	24.49 -0.75 2.47	28.30 -0.99 3.66	24.49 -0.81 2.46	24.47 -0.72 2.41	20.71 -0.61 1.29
HQ_GEN_WHEEL 23651	21.77 -0.42 0.00	17.02 -0.26 0.00	16.29 -0.23 0.00	15.11 -0.18 0.00	15.81 -0.22 0.00	17.02 -0.33 0.00	24.28 -0.57 0.00	22.37 -0.50 0.00	17.02 -0.38 0.00	19.92 -0.47 0.00	17.63 -0.43 0.00	17.02 -0.35 0.00	16.31 -0.30 0.00	16.28 -0.32 0.00	13.46 -0.25 0.00	15.25 -0.30 0.00	21.33 -0.58 1.49	23.81 -0.67 2.23	22.19 -0.57 0.00	24.49 -0.75 2.47	28.30 -0.99 3.66	24.49 -0.81 2.46	24.47 -0.72 2.41	20.71 -0.61 1.29
HUDSON_AVE_GT_3 23810	67.30 2.26 -42.85	62.25 1.64 -43.33	62.05 1.50 -44.02	62.36 1.35 -45.72	62.30 1.49 -44.78	68.07 1.75 -48.97	86.24 2.78 -58.61	95.29 2.52 -69.89	90.37 2.02 -70.95	78.76 2.41 -55.96	78.74 2.17 -58.51	78.75 2.05 -59.33	78.75 1.94 -60.20	78.76 1.92 -60.24	78.77 1.60 -63.45	76.94 1.83 -59.56	77.61 2.57 -51.63	78.75 2.91 -49.13	83.80 2.50 -58.54	90.88 3.02 -60.15	90.95 3.62 -54.38	70.38 3.08 -39.54	61.59 3.04 -30.95	59.31 2.46 -34.24

HUDSON AVE_GT_4 23540	67.30 2.26 -42.85	62.25 1.64 -43.33	62.05 1.50 -44.02	62.36 1.35 -45.72	62.30 1.49 -44.78	68.07 1.75 -48.97	86.24 2.78 -58.61	95.29 2.52 -69.89	90.37 2.02 -70.95	78.76 2.41 -55.96	78.74 2.17 -58.51	78.75 2.05 -59.33	78.75 1.94 -60.20	78.76 1.92 -60.24	78.77 1.60 -63.45	76.94 1.83 -59.56	77.61 2.57 -51.63	78.75 2.91 -49.13	83.80 2.50 -58.54	90.88 3.02 -60.15	90.95 3.62 -54.38	70.38 3.08 -39.54	61.59 3.04 -30.95	59.31 2.46 -34.24
HUDSON AVE_GT_5 23657	67.30 2.26 -42.85	62.25 1.64 -43.33	62.05 1.50 -44.02	62.36 1.35 -45.72	62.30 1.49 -44.78	68.07 1.75 -48.97	86.24 2.78 -58.61	95.29 2.52 -69.89	90.37 2.02 -70.95	78.76 2.41 -55.96	78.74 2.17 -58.51	78.75 2.05 -59.33	78.75 1.94 -60.20	78.76 1.92 -60.24	78.77 1.60 -63.45	76.94 1.83 -59.56	77.61 2.57 -51.63	78.75 2.91 -49.13	83.80 2.50 -58.54	90.88 3.02 -60.15	90.95 3.62 -54.38	70.38 3.08 -39.54	61.59 3.04 -30.95	59.31 2.46 -34.24
HUDSON_AVE_10 24168	67.19 2.15 -42.85	62.17 1.56 -43.33	61.97 1.42 -44.02	62.29 1.27 -45.72	62.22 1.41 -44.78	67.98 1.67 -48.97	86.16 2.71 -58.61	95.22 2.45 -69.89	90.32 1.97 -70.95	78.70 2.34 -55.96	78.67 2.09 -58.51	78.66 1.96 -59.33	78.66 1.86 -60.20	78.68 1.84 -60.24	78.70 1.54 -63.45	76.86 1.76 -59.56	77.52 2.48 -51.63	78.62 2.78 -49.13	83.69 2.39 -58.54	90.76 2.91 -60.15	90.81 3.49 -54.38	70.27 2.97 -39.54	61.51 2.95 -30.95	59.22 2.37 -34.24
HUNTER MOUNT___DRP 323613	70.08 1.80 -46.09	65.25 1.36 -46.61	65.15 1.27 -47.35	65.64 1.16 -49.18	65.47 1.27 -48.16	71.46 1.44 -52.67	90.00 2.11 -63.04	99.88 1.85 -75.15	95.10 1.41 -76.29	82.20 1.63 -60.17	82.06 1.41 -62.58	81.59 1.30 -62.92	82.02 1.26 -64.15	82.72 1.34 -64.77	81.69 1.08 -66.90	79.28 1.20 -62.53	70.52 1.80 -45.31	75.67 2.08 -46.87	80.95 1.82 -56.38	90.30 2.24 -60.35	90.93 2.77 -55.22	74.36 2.28 -44.33	64.57 2.26 -34.70	62.85 1.85 -38.39
HUNTINGTON_RES_REC 323705	68.76 2.86 -43.70	62.64 2.02 -43.34	62.39 1.83 -44.03	62.66 1.64 -45.73	62.68 1.86 -44.78	70.79 2.24 -51.20	86.72 3.25 -58.62	95.78 3.00 -69.90	90.69 2.33 -70.96	79.18 2.81 -55.97	80.04 2.48 -59.50	86.89 2.33 -67.20	79.12 2.19 -60.32	79.02 2.17 -60.25	80.19 1.81 -64.67	82.97 2.10 -65.33	84.13 3.02 -57.70	84.09 3.42 -53.96	99.09 2.96 -73.38	108.27 3.58 -76.98	110.16 4.35 -72.86	93.17 3.72 -61.69	75.37 3.72 -44.04	67.04 3.03 -41.40
HUNTLEY___63 23557	30.38 0.13 -8.05	25.24 -0.17 -8.14	24.58 -0.22 -8.27	23.61 -0.27 -8.59	24.34 -0.11 -8.41	26.79 0.24 -9.20	36.60 0.74 -11.01	36.07 0.07 -13.12	30.63 -0.10 -13.33	30.79 -0.12 -10.52	28.96 0.02 -10.87	27.83 -0.37 -10.83	27.29 -0.41 -11.10	27.55 -0.37 -11.32	24.73 -0.40 -11.42	25.70 -0.47 -10.63	28.33 -0.77 -5.69	32.40 -0.83 -6.52	30.00 -0.68 -7.93	35.96 -0.61 -8.86	40.95 -0.20 -8.20	34.81 -0.14 -7.19	32.90 -0.33 -5.63	29.31 0.48 -6.23
HUNTLEY___64 23558	30.38 0.13 -8.05	25.24 -0.17 -8.14	24.58 -0.22 -8.27	23.61 -0.27 -8.59	24.34 -0.11 -8.41	26.79 0.24 -9.20	36.60 0.74 -11.01	36.07 0.07 -13.12	30.63 -0.10 -13.33	30.79 -0.12 -10.52	28.96 0.02 -10.87	27.83 -0.37 -10.83	27.29 -0.41 -11.10	27.55 -0.37 -11.32	24.73 -0.40 -11.42	25.70 -0.47 -10.63	28.33 -0.77 -5.69	32.40 -0.83 -6.52	30.00 -0.68 -7.93	35.96 -0.61 -8.86	40.95 -0.20 -8.20	34.81 -0.14 -7.19	32.90 -0.33 -5.63	29.31 0.48 -6.23
HUNTLEY___65 23559	30.38 0.13 -8.05	25.24 -0.17 -8.14	24.58 -0.22 -8.27	23.61 -0.27 -8.59	24.34 -0.11 -8.41	26.79 0.24 -9.20	36.60 0.74 -11.01	36.07 0.07 -13.12	30.63 -0.10 -13.33	30.79 -0.12 -10.52	28.96 0.02 -10.87	27.83 -0.37 -10.83	27.29 -0.41 -11.10	27.55 -0.37 -11.32	24.73 -0.40 -11.42	25.70 -0.47 -10.63	28.33 -0.77 -5.69	32.40 -0.83 -6.52	30.00 -0.68 -7.93	35.96 -0.61 -8.86	40.95 -0.20 -8.20	34.81 -0.14 -7.19	32.90 -0.33 -5.63	29.31 0.48 -6.23
HUNTLEY___66 23560	30.38 0.13 -8.05	25.24 -0.17 -8.14	24.58 -0.22 -8.27	23.61 -0.27 -8.59	24.34 -0.11 -8.41	26.79 0.24 -9.20	36.60 0.74 -11.01	36.07 0.07 -13.12	30.63 -0.10 -13.33	30.79 -0.12 -10.52	28.96 0.02 -10.87	27.83 -0.37 -10.83	27.29 -0.41 -11.10	27.55 -0.37 -11.32	24.73 -0.40 -11.42	25.70 -0.47 -10.63	28.33 -0.77 -5.69	32.40 -0.83 -6.52	30.00 -0.68 -7.93	35.96 -0.61 -8.86	40.95 -0.20 -8.20	34.81 -0.14 -7.19	32.90 -0.33 -5.63	29.31 0.48 -6.23
HUNTLEY___67 23561	30.41 0.02 -8.19	25.32 -0.24 -8.28	24.66 -0.28 -8.42	23.70 -0.34 -8.74	24.40 -0.19 -8.56	26.87 0.16 -9.36	36.62 0.57 -11.20	36.14 -0.09 -13.35	30.74 -0.23 -13.57	30.83 -0.27 -10.70	29.02 -0.11 -11.07	27.90 -0.49 -11.02	27.37 -0.53 -11.30	27.64 -0.48 -11.52	24.86 -0.48 -11.63	25.82 -0.54 -10.82	28.29 -0.91 -5.80	32.36 -0.99 -6.64	30.05 -0.77 -8.07	35.98 -0.75 -9.02	40.90 -0.39 -8.35	34.80 -0.28 -7.32	32.92 -0.41 -5.73	29.33 0.38 -6.34
HUNTLEY___68 23562	30.41 0.02 -8.19	25.32 -0.24 -8.28	24.66 -0.28 -8.42	23.70 -0.34 -8.74	24.40 -0.19 -8.56	26.87 0.16 -9.36	36.62 0.57 -11.20	36.14 -0.09 -13.35	30.74 -0.23 -13.57	30.83 -0.27 -10.70	29.02 -0.11 -11.07	27.90 -0.49 -11.02	27.37 -0.53 -11.30	27.64 -0.48 -11.52	24.86 -0.48 -11.63	25.82 -0.54 -10.82	28.29 -0.91 -5.80	32.36 -0.99 -6.64	30.05 -0.77 -8.07	35.98 -0.75 -9.02	40.90 -0.39 -8.35	34.80 -0.28 -7.32	32.92 -0.41 -5.73	29.33 0.38 -6.34
HYLAND___LFGE 323620	35.09 2.02 -10.88	29.56 1.28 -11.00	28.85 1.16 -11.17	27.89 0.99 -11.61	28.59 1.19 -11.37	31.41 1.63 -12.43	42.51 2.78 -14.88	42.87 2.27 -17.73	36.83 1.41 -18.01	36.54 1.94 -14.21	34.55 1.79 -14.69	33.20 1.20 -14.63	32.62 1.01 -15.00	32.87 0.98 -15.30	29.71 0.56 -15.44	30.51 0.61 -14.36	32.07 0.96 -7.71	37.09 1.55 -8.83	35.03 1.55 -10.73	41.92 2.22 -11.99	47.28 3.23 -11.10	40.19 2.69 -9.73	37.54 2.32 -7.62	33.36 2.33 -8.43
INDECK___CORINTH 23802	82.28 0.95 -59.13	77.78 0.69 -59.81	77.89 0.61 -60.76	79.00 0.60 -63.11	78.51 0.67 -61.80	85.80 0.87 -67.58	107.05 1.32 -80.89	120.54 1.23 -96.42	116.29 1.01 -97.88	98.68 1.08 -77.21	98.69 0.94 -79.69	97.33 0.83 -79.13	98.62 0.76 -81.24	100.50 0.80 -83.11	97.73 0.63 -83.39	93.70 0.70 -77.46	77.48 1.12 -52.95	86.82 1.39 -58.72	94.67 1.18 -70.73	107.60 1.55 -78.35	107.26 1.84 -72.47	91.07 1.50 -61.81	77.36 1.30 -48.46	77.09 1.09 -53.40
INDECK___ILION 23567	22.37 0.18 0.00	17.37 0.09 0.00	16.57 0.05 0.00	15.31 0.02 0.00	16.05 0.02 0.00	17.38 0.03 0.00	24.92 0.07 0.00	22.95 0.07 0.00	17.44 0.03 0.00	20.47 0.08 0.00	18.17 0.11 0.00	17.45 0.09 0.00	16.69 0.08 0.00	16.68 0.08 0.00	13.78 0.07 0.00	15.62 0.08 0.00	23.75 0.12 -0.23	27.22 0.16 -0.35	22.89 0.14 0.00	28.29 0.20 -0.38	33.75 0.23 -0.57	28.34 0.20 -0.38	28.14 0.17 -0.37	22.96 0.16 -0.20
INDECK___OLEAN 23982	32.96 1.13 -9.63	27.68 0.66 -9.74	27.01 0.59 -9.90	26.05 0.47 -10.28	26.70 0.59 -10.07	29.40 1.04 -11.01	40.01 1.99 -13.18	39.84 1.26 -15.70	34.10 0.75 -15.95	33.91 0.94 -12.58	32.00 0.92 -13.01	30.81 0.49 -12.96	30.27 0.38 -13.28	30.53 0.38 -13.55	27.57 0.19 -13.67	28.48 0.22 -12.72	30.49 0.26 -6.83	34.82 0.29 -7.82	32.53 0.27 -9.50	39.08 0.75 -10.62	44.33 1.55 -9.83	37.66 1.28 -8.62	35.31 0.97 -6.75	31.63 1.56 -7.47

INDECK___OSWEGO 23783	26.60 0.35 -4.05	21.57 0.19 -4.10	20.85 0.17 -4.16	19.77 0.15 -4.32	20.45 0.18 -4.23	22.28 0.29 -4.63	30.91 0.52 -5.54	30.05 0.57 -6.61	24.51 0.44 -6.67	26.16 0.51 -5.26	23.96 0.45 -5.44	23.14 0.35 -5.42	22.51 0.35 -5.56	22.66 0.40 -5.66	19.78 0.32 -5.76	21.31 0.40 -5.36	26.29 0.44 -2.44	29.89 0.51 -2.67	27.01 0.36 -3.89	32.00 0.53 -3.76	36.80 0.69 -3.16	31.29 0.58 -2.95	30.18 0.39 -2.19	25.67 0.32 -2.75
INDECK___YERKES 23781	30.40 0.16 -8.05	25.26 -0.16 -8.14	24.59 -0.20 -8.27	23.62 -0.26 -8.59	24.35 -0.10 -8.41	26.81 0.26 -9.20	36.65 0.79 -11.01	36.09 0.09 -13.12	30.66 -0.07 -13.33	30.81 -0.10 -10.52	28.97 0.04 -10.87	27.85 -0.35 -10.83	27.31 -0.40 -11.10	27.57 -0.35 -11.32	24.76 -0.37 -11.42	25.72 -0.45 -10.63	28.35 -0.75 -5.69	32.43 -0.80 -6.52	30.02 -0.66 -7.93	35.98 -0.58 -8.86	40.98 -0.16 -8.20	34.84 -0.11 -7.19	32.93 -0.30 -5.63	29.33 0.50 -6.23
INDIAN POINT_GT_1 24139	66.88 2.09 -42.60	61.86 1.50 -43.08	61.66 1.37 -43.77	61.99 1.24 -45.46	61.92 1.36 -44.52	67.65 1.61 -48.69	85.68 2.56 -58.27	94.68 2.31 -69.50	89.78 1.83 -70.55	78.20 2.16 -55.65	78.21 1.97 -58.17	78.18 1.84 -58.98	78.20 1.74 -59.84	78.24 1.74 -59.90	78.21 1.44 -63.07	76.37 1.63 -59.19	76.87 2.30 -51.17	77.98 2.59 -48.68	82.96 2.21 -58.00	89.97 2.69 -59.58	90.10 3.29 -53.86	69.68 2.78 -39.15	60.90 2.65 -30.65	58.66 2.15 -33.90
INDIAN POINT_GT_2 23659	66.88 2.09 -42.60	61.86 1.50 -43.08	61.66 1.37 -43.77	61.99 1.24 -45.46	61.92 1.36 -44.52	67.65 1.61 -48.69	85.68 2.56 -58.27	94.68 2.31 -69.50	89.78 1.83 -70.55	78.20 2.16 -55.65	78.21 1.97 -58.17	78.18 1.84 -58.98	78.20 1.74 -59.84	78.24 1.74 -59.90	78.21 1.44 -63.07	76.37 1.63 -59.19	76.87 2.30 -51.17	77.98 2.59 -48.68	82.96 2.21 -58.00	89.97 2.69 -59.58	90.10 3.29 -53.86	69.68 2.78 -39.15	60.90 2.65 -30.65	58.66 2.15 -33.90
INDIAN POINT_GT_3 24019	66.88 2.09 -42.60	61.86 1.50 -43.08	61.66 1.37 -43.77	61.99 1.24 -45.46	61.92 1.36 -44.52	67.65 1.61 -48.69	85.68 2.56 -58.27	94.68 2.31 -69.50	89.78 1.83 -70.55	78.20 2.16 -55.65	78.21 1.97 -58.17	78.18 1.84 -58.98	78.20 1.74 -59.84	78.24 1.74 -59.90	78.21 1.44 -63.07	76.37 1.63 -59.19	76.87 2.30 -51.17	77.98 2.59 -48.68	82.96 2.21 -58.00	89.97 2.69 -59.58	90.10 3.29 -53.86	69.68 2.78 -39.15	60.90 2.65 -30.65	58.66 2.15 -33.90
INDIAN POINT___2 23530	66.53 2.04 -42.29	61.54 1.49 -42.77	61.35 1.37 -43.45	61.65 1.22 -45.13	61.60 1.36 -44.20	67.28 1.60 -48.33	85.23 2.54 -57.85	94.16 2.29 -69.00	89.25 1.81 -70.04	77.80 2.16 -55.25	77.78 1.97 -57.75	77.73 1.84 -58.52	77.75 1.74 -59.40	77.80 1.73 -59.47	77.71 1.43 -62.57	75.88 1.62 -58.72	76.07 2.27 -50.40	77.23 2.54 -47.99	82.12 2.18 -57.18	89.13 2.66 -58.76	89.34 3.26 -53.13	69.17 2.75 -38.66	60.52 2.65 -30.27	58.21 2.12 -33.48
INDIAN POINT___3 23531	66.84 2.04 -42.61	61.86 1.49 -43.09	61.66 1.36 -43.78	61.99 1.22 -45.47	61.91 1.35 -44.53	67.64 1.60 -48.70	85.64 2.51 -58.29	94.68 2.29 -69.51	89.78 1.81 -70.56	78.19 2.14 -55.66	78.21 1.95 -58.19	78.18 1.82 -58.99	78.20 1.73 -59.86	78.24 1.73 -59.92	78.21 1.41 -63.09	76.37 1.62 -59.21	76.87 2.25 -51.21	77.96 2.54 -48.72	82.98 2.18 -58.04	89.99 2.66 -59.62	90.07 3.23 -53.90	69.67 2.75 -39.17	60.89 2.62 -30.66	58.65 2.12 -33.92
IP CORINTH___1 23988	82.42 1.09 -59.13	77.88 0.80 -59.81	77.98 0.69 -60.76	79.07 0.67 -63.11	78.61 0.77 -61.80	85.90 0.97 -67.58	107.20 1.47 -80.89	120.65 1.35 -96.42	116.38 1.10 -97.88	98.80 1.20 -77.21	98.78 1.03 -79.69	97.43 0.94 -79.13	98.72 0.86 -81.24	100.59 0.88 -83.11	97.80 0.70 -83.39	93.79 0.79 -77.46	77.62 1.26 -52.95	86.98 1.55 -58.72	94.78 1.30 -70.73	107.74 1.69 -78.35	107.46 2.04 -72.47	91.21 1.64 -61.81	77.52 1.46 -48.46	77.23 1.22 -53.40
IP___TICONDEROGA 23804	82.87 1.64 -59.03	78.19 1.21 -59.70	78.25 1.07 -60.66	79.33 1.04 -63.00	78.89 1.16 -61.70	86.28 1.46 -67.47	107.81 2.21 -80.75	121.17 2.04 -96.26	116.79 1.67 -97.71	99.28 1.81 -77.08	99.18 1.55 -79.56	97.76 1.39 -79.00	99.02 1.30 -81.11	100.86 1.30 -82.97	98.00 1.03 -83.26	94.05 1.17 -77.34	78.19 1.90 -52.89	87.69 2.35 -58.63	95.36 1.98 -70.62	108.50 2.58 -78.22	108.42 3.13 -72.35	91.94 2.50 -61.68	78.09 2.13 -48.36	77.68 1.79 -53.29
ISLIP_RES_REC 323679	68.80 2.91 -43.70	62.65 2.04 -43.34	62.39 1.83 -44.03	62.66 1.64 -45.73	62.69 1.88 -44.78	70.84 2.29 -51.20	86.72 3.25 -58.62	95.78 3.00 -69.90	90.68 2.31 -70.96	79.14 2.77 -55.97	79.98 2.42 -59.50	86.82 2.26 -67.20	79.06 2.13 -60.32	78.96 2.11 -60.25	80.14 1.76 -64.67	82.92 2.05 -65.33	84.06 2.95 -57.70	83.98 3.31 -53.96	99.00 2.87 -73.38	108.18 3.49 -76.98	110.03 4.22 -72.86	93.11 3.66 -61.69	75.37 3.72 -44.04	67.08 3.07 -41.40
JARVIS____ 23743	22.24 0.04 0.00	17.30 0.02 0.00	16.54 0.02 0.00	15.29 0.00 0.00	16.04 0.00 0.00	17.37 0.02 0.00	24.87 0.02 0.00	22.90 0.02 0.00	17.42 0.02 0.00	20.43 0.04 0.00	18.10 0.04 0.00	17.40 0.03 0.00	16.62 0.02 0.00	16.61 0.02 0.00	13.72 0.01 0.00	15.56 0.02 0.00	23.66 0.02 -0.23	27.08 0.03 -0.35	22.78 0.02 0.00	28.15 0.06 -0.38	33.58 0.07 -0.57	28.20 0.06 -0.38	28.00 0.03 -0.37	22.83 0.02 -0.20
JENNISON___1 23625	42.98 1.62 -19.17	37.81 1.14 -19.39	37.28 1.06 -19.70	36.64 0.89 -20.46	37.02 0.95 -20.04	40.42 1.16 -21.91	52.91 1.84 -26.22	55.87 1.74 -31.25	50.35 1.22 -31.73	46.91 1.49 -25.03	45.37 1.37 -25.94	44.54 1.25 -25.93	44.29 1.16 -26.52	44.70 1.16 -26.94	42.10 0.95 -27.45	42.20 1.07 -25.58	38.31 1.36 -13.55	43.54 1.55 -15.28	42.62 1.32 -18.55	50.06 1.75 -20.60	54.23 2.24 -19.04	46.07 1.80 -16.51	42.15 1.63 -12.92	38.28 1.38 -14.29
JENNISON___2 23626	42.98 1.62 -19.17	37.81 1.14 -19.39	37.28 1.06 -19.70	36.64 0.89 -20.46	37.02 0.95 -20.04	40.42 1.16 -21.91	52.91 1.84 -26.22	55.87 1.74 -31.25	50.35 1.22 -31.73	46.91 1.49 -25.03	45.37 1.37 -25.94	44.54 1.25 -25.93	44.29 1.16 -26.52	44.70 1.16 -26.94	42.10 0.95 -27.45	42.20 1.07 -25.58	38.31 1.36 -13.55	43.54 1.55 -15.28	42.62 1.32 -18.55	50.06 1.75 -20.60	54.23 2.24 -19.04	46.07 1.80 -16.51	42.15 1.63 -12.92	38.28 1.38 -14.29
JERICHO_RISE_WT_PWR 323719	21.62 -0.58 0.00	16.88 -0.40 0.00	16.13 -0.40 0.00	14.97 -0.32 0.00	15.62 -0.42 0.00	16.71 -0.64 0.00	23.78 -1.07 0.00	21.78 -1.10 0.00	16.46 -0.94 0.00	19.21 -1.18 0.00	16.89 -1.17 0.00	16.24 -1.13 0.00	15.48 -1.13 0.00	15.39 -1.21 0.00	12.74 -0.97 0.00	14.41 -1.13 0.00	15.01 -1.83 6.57	14.82 -2.06 9.84	21.07 -1.68 0.00	14.66 -2.16 10.89	14.12 -2.70 16.13	14.77 -2.14 10.85	14.98 -1.99 10.63	15.21 -1.72 5.68
KCE_NY_1 323755	82.64 1.55 -58.89	78.00 1.16 -59.56	78.09 1.06 -60.51	79.14 0.99 -62.85	78.68 1.09 -61.55	85.96 1.30 -67.31	107.32 1.91 -80.56	120.65 1.74 -96.03	116.26 1.37 -97.48	98.85 1.57 -76.89	98.79 1.36 -79.37	97.46 1.27 -78.82	98.71 1.18 -80.92	100.58 1.21 -82.77	97.74 0.96 -83.07	93.80 1.09 -77.16	77.90 1.69 -52.81	87.22 2.00 -58.51	94.96 1.73 -70.47	107.93 2.19 -78.03	107.75 2.64 -72.17	91.43 2.17 -61.50	77.86 2.04 -48.22	77.44 1.70 -53.14

KEDC PORT_JEFF_GT2 24210	68.69 2.80 -43.70	62.59 1.97 -43.34	62.32 1.77 -44.03	62.58 1.56 -45.73	62.62 1.80 -44.78	70.74 2.19 -51.20	86.57 3.11 -58.62	95.64 2.86 -69.90	90.57 2.21 -70.96	79.03 2.67 -55.97	79.88 2.31 -59.50	86.72 2.15 -67.20	78.97 2.04 -60.32	78.87 2.02 -60.25	80.07 1.69 -64.67	82.84 1.97 -65.33	83.94 2.83 -57.70	83.85 3.18 -53.96	98.88 2.75 -73.38	107.93 3.24 -76.98	109.73 3.92 -72.86	92.94 3.50 -61.69	75.20 3.56 -44.04	66.94 2.94 -41.40
KEDC PORT_JEFF_GT3 24211	68.69 2.80 -43.70	62.59 1.97 -43.34	62.32 1.77 -44.03	62.58 1.56 -45.73	62.62 1.80 -44.78	70.74 2.19 -51.20	86.57 3.11 -58.62	95.64 2.86 -69.90	90.57 2.21 -70.96	79.03 2.67 -55.97	79.88 2.31 -59.50	86.72 2.15 -67.20	78.97 2.04 -60.32	78.87 2.02 -60.25	80.07 1.69 -64.67	82.84 1.97 -65.33	83.94 2.83 -57.70	83.85 3.18 -53.96	98.88 2.75 -73.38	107.93 3.24 -76.98	109.73 3.92 -72.86	92.94 3.50 -61.69	75.20 3.56 -44.04	66.94 2.94 -41.40
KEDC_GLWD_GT4 24219	68.44 2.55 -43.70	62.45 1.83 -43.34	62.22 1.67 -44.03	62.52 1.50 -45.73	62.50 1.68 -44.78	70.55 1.99 -51.20	86.49 3.03 -58.62	95.55 2.77 -69.90	90.54 2.18 -70.96	78.99 2.63 -55.97	79.95 2.38 -59.50	86.81 2.24 -67.20	79.06 2.13 -60.32	78.96 2.11 -60.25	80.14 1.76 -64.67	82.86 1.99 -65.33	83.94 2.83 -57.70	83.88 3.20 -53.96	98.86 2.73 -73.38	108.04 3.35 -76.98	109.86 4.05 -72.86	92.86 3.41 -61.69	74.98 3.34 -44.04	66.69 2.69 -41.40
KEDC_GLWD_GT5 24220	68.44 2.55 -43.70	62.45 1.83 -43.34	62.22 1.67 -44.03	62.52 1.50 -45.73	62.50 1.68 -44.78	70.55 1.99 -51.20	86.49 3.03 -58.62	95.55 2.77 -69.90	90.54 2.18 -70.96	78.99 2.63 -55.97	79.95 2.38 -59.50	86.81 2.24 -67.20	79.06 2.13 -60.32	78.96 2.11 -60.25	80.14 1.76 -64.67	82.86 1.99 -65.33	83.94 2.83 -57.70	83.88 3.20 -53.96	98.86 2.73 -73.38	108.04 3.35 -76.98	109.86 4.05 -72.86	92.86 3.41 -61.69	74.98 3.34 -44.04	66.69 2.69 -41.40
KENSICO____ 23655	67.10 2.11 -42.79	62.09 1.54 -43.28	61.89 1.40 -43.97	62.23 1.27 -45.67	62.17 1.41 -44.72	67.91 1.65 -48.91	85.99 2.61 -58.54	95.04 2.36 -69.81	90.13 1.86 -70.86	78.51 2.22 -55.89	78.53 2.02 -58.44	78.52 1.89 -59.25	78.52 1.79 -60.12	78.54 1.78 -60.17	78.55 1.47 -63.37	76.71 1.68 -59.49	77.34 2.36 -51.57	78.44 2.67 -49.06	83.49 2.28 -58.46	90.53 2.77 -60.05	90.59 3.36 -54.29	70.07 2.86 -39.45	61.25 2.76 -30.89	58.99 2.22 -34.17
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	64.42 2.04 -40.19	59.41 1.49 -40.65	59.20 1.39 -41.29	59.42 1.24 -42.89	59.37 1.33 -42.00	64.86 1.58 -45.93	82.26 2.44 -54.97	90.55 2.15 -65.52	85.52 1.60 -66.51	74.67 1.81 -52.47	74.36 1.61 -54.69	74.05 1.49 -55.19	74.25 1.50 -56.15	74.58 1.51 -56.48	73.83 1.29 -58.83	72.07 1.43 -55.09	61.65 1.94 -36.30	66.68 2.19 -37.78	70.11 1.89 -45.47	78.84 2.33 -48.80	80.53 2.90 -44.68	66.29 2.44 -36.09	58.17 2.32 -28.25	55.76 1.90 -31.25
KIAC_JFK_GT1 23816	66.97 1.93 -42.85	61.99 1.38 -43.33	61.80 1.26 -44.02	62.13 1.12 -45.72	62.06 1.25 -44.78	67.84 1.53 -48.97	85.99 2.54 -58.61	95.13 2.36 -69.89	90.26 1.91 -70.95	78.62 2.26 -55.96	78.53 1.95 -58.51	78.50 1.81 -59.33	78.52 1.71 -60.20	78.53 1.69 -60.24	78.58 1.41 -63.45	76.72 1.62 -59.56	77.31 2.27 -51.63	78.41 2.56 -49.13	83.53 2.23 -58.54	90.54 2.69 -60.15	90.59 3.26 -54.38	70.07 2.78 -39.54	61.37 2.82 -30.95	59.02 2.17 -34.24
KIAC_JFK_GT2 23817	66.97 1.93 -42.85	61.99 1.38 -43.33	61.80 1.26 -44.02	62.13 1.12 -45.72	62.06 1.25 -44.78	67.84 1.53 -48.97	85.99 2.54 -58.61	95.13 2.36 -69.89	90.26 1.91 -70.95	78.62 2.26 -55.96	78.53 1.95 -58.51	78.50 1.81 -59.33	78.52 1.71 -60.20	78.53 1.69 -60.24	78.58 1.41 -63.45	76.72 1.62 -59.56	77.31 2.27 -51.63	78.41 2.56 -49.13	83.53 2.23 -58.54	90.54 2.69 -60.15	90.59 3.26 -54.38	70.07 2.78 -39.54	61.37 2.82 -30.95	59.02 2.17 -34.24
KINTIGH____ 23543	29.28 -0.18 -7.27	24.26 -0.36 -7.35	23.59 -0.40 -7.47	22.63 -0.41 -7.75	23.34 -0.29 -7.59	25.65 0.00 -8.30	35.09 0.30 -9.94	34.42 -0.30 -11.84	29.07 -0.37 -12.04	29.44 -0.45 -9.49	27.59 -0.29 -9.82	26.53 -0.61 -9.78	25.98 -0.65 -10.02	26.22 -0.60 -10.22	23.47 -0.55 -10.31	24.50 -0.64 -9.59	27.51 -1.03 -5.14	31.47 -1.12 -5.88	29.01 -0.89 -7.15	34.75 -0.94 -7.99	39.68 -0.66 -7.39	33.74 -0.50 -6.48	32.04 -0.63 -5.08	28.36 0.14 -5.62
LACHUTE____HYDRO 323717	82.87 1.64 -59.03	78.19 1.21 -59.70	78.25 1.07 -60.66	79.33 1.04 -63.00	78.89 1.16 -61.70	86.28 1.46 -67.47	107.81 2.21 -80.75	121.17 2.04 -96.26	116.79 1.67 -97.71	99.28 1.81 -77.08	99.18 1.55 -79.56	97.76 1.39 -79.00	99.02 1.30 -81.11	100.86 1.30 -82.97	98.00 1.03 -83.26	94.05 1.17 -77.34	78.19 1.90 -52.89	87.69 2.35 -58.63	95.36 1.98 -70.62	108.50 2.58 -78.22	108.42 3.13 -72.35	91.94 2.50 -61.68	78.09 2.13 -48.36	77.68 1.79 -53.29
LEDERLE____ 23769	66.28 2.13 -41.95	61.26 1.56 -42.43	61.05 1.42 -43.11	61.35 1.28 -44.77	61.29 1.41 -43.84	66.96 1.67 -47.95	84.87 2.63 -57.39	93.78 2.38 -68.53	88.84 1.88 -69.56	77.50 2.24 -54.87	77.45 2.04 -57.34	77.38 1.91 -58.10	77.39 1.81 -58.97	77.46 1.79 -59.06	77.29 1.48 -62.10	75.50 1.68 -58.28	75.51 2.34 -49.76	76.74 2.64 -47.39	81.46 2.23 -56.47	88.52 2.77 -58.04	88.82 3.39 -52.48	68.81 2.86 -38.20	60.24 2.73 -29.90	57.87 2.19 -33.08
LINDEN COGEN____ 23786	67.28 2.24 -42.85	62.22 1.61 -43.33	62.02 1.47 -44.02	62.33 1.32 -45.72	62.27 1.46 -44.78	68.07 1.75 -48.97	86.24 2.78 -58.61	95.24 2.47 -69.89	90.32 1.97 -70.95	78.70 2.34 -55.96	78.69 2.11 -58.51	78.69 2.00 -59.33	78.70 1.89 -60.20	78.71 1.88 -60.24	78.71 1.55 -63.45	76.88 1.77 -59.56	77.54 2.51 -51.63	78.67 2.83 -49.13	83.71 2.41 -58.54	90.76 2.91 -60.15	90.85 3.53 -54.38	70.32 3.03 -39.54	61.51 2.95 -30.95	59.24 2.40 -34.24
LIPA_MISC_IPP 23656	68.47 2.57 -43.70	62.41 1.80 -43.34	62.15 1.60 -44.03	62.43 1.41 -45.73	62.46 1.64 -44.78	70.56 2.01 -51.20	86.32 2.86 -58.62	95.41 2.63 -69.90	90.40 2.04 -70.96	78.81 2.45 -55.97	79.67 2.11 -59.50	86.53 1.96 -67.20	78.79 1.86 -60.32	78.67 1.83 -60.25	79.90 1.52 -64.67	82.67 1.80 -65.33	83.70 2.60 -57.70	83.50 2.83 -53.96	98.59 2.46 -73.38	107.68 2.99 -76.98	109.43 3.62 -72.86	92.64 3.19 -61.69	74.93 3.28 -44.04	66.72 2.71 -41.40
LISF____SOLAR 323691	68.47 2.57 -43.70	62.41 1.80 -43.34	62.15 1.60 -44.03	62.45 1.42 -45.73	62.47 1.65 -44.78	70.58 2.03 -51.20	86.35 2.88 -58.62	95.43 2.65 -69.90	90.40 2.04 -70.96	78.81 2.45 -55.97	79.66 2.09 -59.50	86.53 1.96 -67.20	78.78 1.84 -60.32	78.67 1.83 -60.25	79.90 1.52 -64.67	82.67 1.80 -65.33	83.70 2.60 -57.70	83.50 2.83 -53.96	98.61 2.48 -73.38	107.71 3.02 -76.98	109.47 3.66 -72.86	92.64 3.19 -61.69	74.93 3.28 -44.04	66.72 2.71 -41.40
LITTLE FALLS____HYD 24013	22.50 0.31 0.00	17.40 0.12 0.00	16.57 0.05 0.00	15.29 0.00 0.00	16.04 0.00 0.00	17.37 0.02 0.00	24.90 0.05 0.00	22.92 0.05 0.00	17.40 0.00 0.00	20.45 0.06 0.00	18.21 0.14 0.00	17.45 0.09 0.00	16.72 0.12 0.00	16.68 0.08 0.00	13.81 0.10 0.00	15.67 0.12 0.00	23.82 0.19 -0.23	27.30 0.24 -0.35	22.98 0.23 0.00	28.37 0.28 -0.38	33.88 0.36 -0.57	28.42 0.28 -0.38	28.28 0.30 -0.37	23.08 0.27 -0.20

LI_NEWBRDGE___DRP 323616	68.58 2.68 -43.70	62.52 1.90 -43.34	62.27 1.72 -44.03	62.57 1.54 -45.73	62.57 1.75 -44.78	70.65 2.10 -51.20	86.55 3.08 -58.62	95.59 2.81 -69.90	90.57 2.21 -70.96	79.08 2.71 -55.97	79.97 2.40 -59.50	86.81 2.24 -67.20	79.06 2.13 -60.32	78.96 2.11 -60.25	80.14 1.76 -64.67	82.88 2.01 -65.33	83.96 2.85 -57.70	83.90 3.23 -53.96	98.91 2.78 -73.38	108.07 3.38 -76.98	109.89 4.08 -72.86	92.92 3.47 -61.69	75.12 3.48 -44.04	66.85 2.85 -41.40
LOCKPORT___CC1 323769	29.96 -0.09 -7.85	24.89 -0.33 -7.94	24.23 -0.36 -8.07	23.26 -0.41 -8.38	23.98 -0.26 -8.20	26.41 0.09 -8.97	36.06 0.47 -10.74	35.45 -0.23 -12.80	30.08 -0.33 -13.00	30.24 -0.41 -10.26	28.44 -0.24 -10.61	27.34 -0.59 -10.56	26.80 -0.63 -10.83	27.04 -0.60 -11.04	24.28 -0.58 -11.14	25.24 -0.67 -10.37	27.88 -1.08 -5.55	31.89 -1.17 -6.36	29.55 -0.93 -7.73	35.40 -0.94 -8.64	40.35 -0.59 -8.00	34.33 -0.45 -7.01	32.51 -0.58 -5.49	28.95 0.27 -6.07
LOCKPORT___CC2 323770	29.96 -0.09 -7.85	24.89 -0.33 -7.94	24.23 -0.36 -8.07	23.26 -0.41 -8.38	23.98 -0.26 -8.20	26.41 0.09 -8.97	36.06 0.47 -10.74	35.45 -0.23 -12.80	30.08 -0.33 -13.00	30.24 -0.41 -10.26	28.44 -0.24 -10.61	27.34 -0.59 -10.56	26.80 -0.63 -10.83	27.04 -0.60 -11.04	24.28 -0.58 -11.14	25.24 -0.67 -10.37	27.88 -1.08 -5.55	31.89 -1.17 -6.36	29.55 -0.93 -7.73	35.40 -0.94 -8.64	40.35 -0.59 -8.00	34.33 -0.45 -7.01	32.51 -0.58 -5.49	28.95 0.27 -6.07
LOCKPORT___CC3 323771	29.96 -0.09 -7.85	24.89 -0.33 -7.94	24.23 -0.36 -8.07	23.26 -0.41 -8.38	23.98 -0.26 -8.20	26.41 0.09 -8.97	36.06 0.47 -10.74	35.45 -0.23 -12.80	30.08 -0.33 -13.00	30.24 -0.41 -10.26	28.44 -0.24 -10.61	27.34 -0.59 -10.56	26.80 -0.63 -10.83	27.04 -0.60 -11.04	24.28 -0.58 -11.14	25.24 -0.67 -10.37	27.88 -1.08 -5.55	31.89 -1.17 -6.36	29.55 -0.93 -7.73	35.40 -0.94 -8.64	40.35 -0.59 -8.00	34.33 -0.45 -7.01	32.51 -0.58 -5.49	28.95 0.27 -6.07
LONG_LAKE_PHOENIX 24014	26.57 0.24 -4.13	21.56 0.10 -4.18	20.85 0.08 -4.25	19.78 0.08 -4.41	20.47 0.11 -4.32	22.30 0.22 -4.72	30.92 0.42 -5.65	30.07 0.46 -6.74	24.54 0.33 -6.81	26.17 0.41 -5.37	23.98 0.36 -5.55	23.14 0.24 -5.53	22.53 0.25 -5.67	22.68 0.30 -5.78	19.81 0.23 -5.87	21.32 0.31 -5.46	26.37 0.35 -2.61	30.01 0.40 -2.90	27.01 0.27 -3.98	32.13 0.39 -4.03	36.97 0.53 -3.50	31.37 0.42 -3.20	30.30 0.28 -2.42	25.72 0.20 -2.91
LOVETT___3 23632	66.29 2.04 -42.05	61.27 1.47 -42.53	61.08 1.36 -43.21	61.39 1.22 -44.88	61.33 1.35 -43.95	66.99 1.58 -48.06	84.88 2.51 -57.52	93.80 2.27 -68.66	88.89 1.79 -69.70	77.51 2.14 -54.98	77.47 1.95 -57.46	77.41 1.82 -58.22	77.43 1.73 -59.09	77.49 1.71 -59.18	77.36 1.41 -62.24	75.55 1.60 -58.40	75.58 2.22 -49.95	76.78 2.51 -47.56	81.57 2.14 -56.67	88.59 2.63 -58.25	88.84 3.23 -52.66	68.81 2.72 -38.33	60.23 2.62 -30.00	57.90 2.10 -33.19
LOVETT___4 23642	66.29 2.04 -42.05	61.27 1.47 -42.53	61.08 1.36 -43.21	61.39 1.22 -44.88	61.33 1.35 -43.95	66.99 1.58 -48.06	84.88 2.51 -57.52	93.80 2.27 -68.66	88.89 1.79 -69.70	77.51 2.14 -54.98	77.47 1.95 -57.46	77.41 1.82 -58.22	77.43 1.73 -59.09	77.49 1.71 -59.18	77.36 1.41 -62.24	75.55 1.60 -58.40	75.58 2.22 -49.95	76.78 2.51 -47.56	81.57 2.14 -56.67	88.59 2.63 -58.25	88.84 3.23 -52.66	68.81 2.72 -38.33	60.23 2.62 -30.00	57.90 2.10 -33.19
LOVETT___5 23593	66.29 2.04 -42.05	61.27 1.47 -42.53	61.08 1.36 -43.21	61.39 1.22 -44.88	61.33 1.35 -43.95	66.99 1.58 -48.06	84.88 2.51 -57.52	93.80 2.27 -68.66	88.89 1.79 -69.70	77.51 2.14 -54.98	77.47 1.95 -57.46	77.41 1.82 -58.22	77.43 1.73 -59.09	77.49 1.71 -59.18	77.36 1.41 -62.24	75.55 1.60 -58.40	75.58 2.22 -49.95	76.78 2.51 -47.56	81.57 2.14 -56.67	88.59 2.63 -58.25	88.84 3.23 -52.66	68.81 2.72 -38.33	60.23 2.62 -30.00	57.90 2.10 -33.19
LOWER_RAQUET___HYD 24057	20.97 -1.22 0.00	16.40 -0.88 0.00	15.70 -0.83 0.00	14.64 -0.66 0.00	15.32 -0.72 0.00	16.33 -1.02 0.00	23.28 -1.56 0.00	21.48 -1.40 0.00	16.34 -1.06 0.00	19.11 -1.28 0.00	16.84 -1.23 0.00	16.24 -1.13 0.00	15.64 -0.96 0.00	15.63 -0.96 0.00	12.97 -0.74 0.00	14.67 -0.87 0.00	16.40 -1.66 5.35	16.81 -1.90 8.00	21.14 -1.62 0.00	16.97 -1.89 8.86	17.55 -2.27 13.12	16.93 -2.00 8.83	16.88 -2.07 8.65	16.22 -1.76 4.62
LOWER___HUDSON 24059	80.88 1.35 -57.33	76.28 1.02 -57.98	76.33 0.91 -58.90	77.34 0.87 -61.18	76.91 0.96 -59.91	84.01 1.14 -65.52	104.90 1.64 -78.42	117.84 1.49 -93.48	113.47 1.18 -94.89	96.63 1.39 -74.85	96.56 1.21 -77.28	95.28 1.13 -76.78	96.48 1.06 -78.81	98.25 1.08 -80.57	95.52 0.86 -80.95	91.74 0.98 -75.21	76.67 1.52 -51.75	85.54 1.79 -57.04	92.99 1.55 -68.69	105.55 1.97 -75.88	105.41 2.34 -70.13	89.22 1.94 -59.52	76.11 1.85 -46.66	75.53 1.49 -51.43
LWR___OSWEGATCHIE_HYD 23850	22.47 -0.64 -0.92	17.72 -0.48 -0.93	17.00 -0.46 -0.94	15.87 -0.40 -0.98	16.58 -0.42 -0.96	17.83 -0.57 -1.05	25.23 -0.87 -1.25	23.66 -0.71 -1.49	18.38 -0.54 -1.51	20.89 -0.69 -1.19	18.57 -0.72 -1.23	17.94 -0.64 -1.22	17.36 -0.50 -1.25	17.42 -0.46 -1.28	14.61 -0.38 -1.29	16.29 -0.45 -1.19	18.85 -0.98 3.57	20.21 -1.15 5.35	21.80 -0.95 0.00	20.76 -1.02 5.92	22.95 -1.22 8.77	20.74 -1.11 5.90	20.58 -1.24 5.78	18.43 -1.08 3.09
LYONS_FALL_HYD 23570	23.58 0.27 -1.12	18.57 0.16 -1.13	17.80 0.13 -1.15	16.56 0.08 -1.19	17.30 0.10 -1.17	18.77 0.14 -1.28	26.63 0.25 -1.53	25.02 0.32 -1.82	19.48 0.23 -1.85	22.10 0.25 -1.46	19.75 0.18 -1.50	19.01 0.16 -1.49	18.36 0.22 -1.53	18.40 0.23 -1.57	15.44 0.17 -1.57	17.19 0.19 -1.46	22.68 0.09 0.82	25.56 0.08 1.23	22.85 0.09 0.00	26.57 0.22 1.36	31.26 0.33 2.02	26.60 0.20 1.36	26.33 0.06 1.33	21.90 0.00 0.71
MADISON___COUNTY_LFGE 323628	25.31 0.67 -2.45	20.19 0.43 -2.48	19.44 0.40 -2.52	18.23 0.32 -2.62	18.95 0.35 -2.56	20.62 0.47 -2.80	28.97 0.77 -3.36	27.70 0.82 -4.00	22.03 0.56 -4.07	24.33 0.73 -3.21	22.04 0.67 -3.31	21.23 0.59 -3.28	20.54 0.56 -3.37	20.63 0.58 -3.45	17.59 0.44 -3.44	19.23 0.50 -3.19	25.50 0.61 -1.49	29.08 0.67 -1.70	25.39 0.57 -2.07	30.80 0.77 -2.31	36.07 0.99 -2.14	30.39 0.75 -1.88	29.68 0.61 -1.47	24.73 0.50 -1.63
MAPLE_RIDGE_WT_1 323574	20.15 -0.29 1.76	15.21 -0.29 1.78	14.33 -0.38 1.81	13.02 -0.40 1.88	13.75 -0.45 1.84	14.80 -0.54 2.01	21.62 -0.82 2.41	19.25 -0.75 2.87	13.92 -0.57 2.91	17.42 -0.67 2.30	15.08 -0.61 2.37	14.45 -0.57 2.34	13.66 -0.53 2.41	13.59 -0.53 2.47	10.80 -0.44 2.47	12.76 -0.50 2.29	23.06 -0.80 -0.45	27.25 -0.86 -1.39	19.22 -0.68 2.86	27.85 -0.80 -0.95	35.21 -0.92 -3.18	28.49 -0.81 -1.54	28.81 -0.80 -2.02	21.87 -0.66 0.08
MAPLE_RIDGE_WT_2 323611	20.15 -0.29 1.76	15.21 -0.29 1.78	14.33 -0.38 1.81	13.02 -0.40 1.88	13.75 -0.45 1.84	14.80 -0.54 2.01	21.62 -0.82 2.41	19.25 -0.75 2.87	13.92 -0.57 2.91	17.42 -0.67 2.30	15.08 -0.61 2.37	14.45 -0.57 2.34	13.66 -0.53 2.41	13.59 -0.53 2.47	10.80 -0.44 2.47	12.76 -0.50 2.29	23.06 -0.80 -0.45	27.25 -0.86 -1.39	19.22 -0.68 2.86	27.85 -0.80 -0.95	35.21 -0.92 -3.18	28.49 -0.81 -1.54	28.81 -0.80 -2.02	21.87 -0.66 0.08

MARBLE_RIVER_WT_PWR 323696	21.66 -0.53 0.00	16.90 -0.38 0.00	16.16 -0.36 0.00	14.99 -0.31 0.00	15.62 -0.42 0.00	16.73 -0.62 0.00	23.80 -1.04 0.00	21.78 -1.10 0.00	16.45 -0.96 0.00	19.21 -1.18 0.00	16.87 -1.19 0.00	16.20 -1.16 0.00	15.44 -1.16 0.00	15.34 -1.26 0.00	12.68 -1.03 0.00	14.36 -1.18 0.00	14.81 -1.90 6.70	14.54 -2.14 10.04	21.02 -1.73 0.00	14.38 -2.22 11.11	13.73 -2.77 16.45	14.49 -2.19 11.07	14.72 -2.04 10.84	15.07 -1.74 5.79
MARSH_HILL_WT_PWR 323713	34.15 0.82 -11.14	28.89 0.35 -11.26	28.23 0.26 -11.44	27.32 0.14 -11.89	27.93 0.26 -11.64	30.67 0.59 -12.73	41.30 1.22 -15.23	41.83 0.80 -18.16	36.20 0.37 -18.43	35.54 0.61 -14.54	33.73 0.63 -15.04	32.57 0.23 -14.97	32.12 0.17 -15.35	32.45 0.20 -15.65	29.59 0.07 -15.81	30.39 0.14 -14.71	31.39 0.09 -7.89	36.04 0.29 -9.03	34.05 0.32 -10.98	40.56 0.58 -12.27	45.49 1.18 -11.36	38.72 1.00 -9.96	36.11 0.72 -7.80	32.22 0.99 -8.62
MG_INDUSTRY___DRP 24185	76.27 1.18 -52.90	71.67 0.90 -53.50	71.73 0.86 -54.35	72.51 0.76 -56.45	72.13 0.82 -55.28	78.74 0.94 -60.45	98.57 1.37 -72.36	110.36 1.23 -86.25	105.93 0.97 -87.55	90.59 1.14 -69.06	90.22 1.01 -71.14	88.71 0.94 -70.41	89.93 0.90 -72.43	91.83 0.90 -74.34	88.46 0.73 -74.03	85.02 0.84 -68.64	68.47 1.22 -43.85	77.76 1.39 -49.66	84.25 1.21 -60.29	96.26 1.47 -67.08	96.79 1.81 -62.03	83.22 1.53 -53.94	71.32 1.49 -42.23	70.56 1.24 -46.71
MID___OSWEGATCHIE_HYD 23849	22.47 -0.64 -0.92	17.72 -0.48 -0.93	17.00 -0.46 -0.94	15.87 -0.40 -0.98	16.58 -0.42 -0.96	17.83 -0.57 -1.05	25.23 -0.87 -1.25	23.66 -0.71 -1.49	18.38 -0.54 -1.51	20.89 -0.69 -1.19	18.57 -0.72 -1.23	17.94 -0.64 -1.22	17.36 -0.50 -1.25	17.42 -0.46 -1.28	14.61 -0.38 -1.29	16.29 -0.45 -1.19	18.85 -0.98 3.57	20.21 -1.15 5.35	21.80 -0.95 0.00	20.76 -1.02 5.92	22.95 -1.22 8.77	20.74 -1.11 5.90	20.58 -1.24 5.78	18.43 -1.08 3.09
MID___RAQUETTE_HYD 23851	20.97 -1.22 0.00	16.40 -0.88 0.00	15.70 -0.83 0.00	14.64 -0.66 0.00	15.32 -0.72 0.00	16.33 -1.02 0.00	23.28 -1.56 0.00	21.48 -1.40 0.00	16.34 -1.06 0.00	19.11 -1.28 0.00	16.84 -1.23 0.00	16.24 -1.13 0.00	15.64 -0.96 0.00	15.63 -0.96 0.00	12.97 -0.74 0.00	14.67 -0.87 0.00	16.40 -1.66 5.35	16.81 -1.90 8.00	21.14 -1.62 0.00	16.97 -1.89 8.86	17.55 -2.27 13.12	16.93 -2.00 8.83	16.88 -2.07 8.65	16.22 -1.76 4.62
MILLIKEN___1 23584	33.04 0.80 -10.05	27.96 0.52 -10.16	27.34 0.50 -10.33	26.44 0.43 -10.72	27.02 0.48 -10.50	29.49 0.66 -11.48	39.69 1.09 -13.75	40.26 1.01 -16.38	34.74 0.70 -16.64	34.33 0.82 -13.12	32.36 0.72 -13.57	31.52 0.62 -13.53	31.05 0.58 -13.86	31.32 0.60 -14.13	28.47 0.48 -14.28	29.41 0.58 -13.29	31.20 0.73 -7.07	35.66 0.85 -8.09	33.30 0.71 -9.84	39.67 0.97 -10.99	44.40 1.28 -10.18	37.68 1.00 -8.92	35.44 0.86 -6.99	31.08 0.74 -7.73
MILLIKEN___2 23585	33.04 0.80 -10.05	27.96 0.52 -10.16	27.34 0.50 -10.33	26.44 0.43 -10.72	27.02 0.48 -10.50	29.49 0.66 -11.48	39.69 1.09 -13.75	40.26 1.01 -16.38	34.74 0.70 -16.64	34.33 0.82 -13.12	32.36 0.72 -13.57	31.52 0.62 -13.53	31.05 0.58 -13.86	31.32 0.60 -14.13	28.47 0.48 -14.28	29.41 0.58 -13.29	31.20 0.73 -7.07	35.66 0.85 -8.09	33.30 0.71 -9.84	39.67 0.97 -10.99	44.40 1.28 -10.18	37.68 1.00 -8.92	35.44 0.86 -6.99	31.08 0.74 -7.73
MILLIKEN___DIESEL 23629	33.04 0.80 -10.05	27.96 0.52 -10.16	27.34 0.50 -10.33	26.44 0.43 -10.72	27.02 0.48 -10.50	29.49 0.66 -11.48	39.69 1.09 -13.75	40.26 1.01 -16.38	34.74 0.70 -16.64	34.33 0.82 -13.12	32.36 0.72 -13.57	31.52 0.62 -13.53	31.05 0.58 -13.86	31.32 0.60 -14.13	28.47 0.48 -14.28	29.41 0.58 -13.29	31.20 0.73 -7.07	35.66 0.85 -8.09	33.30 0.71 -9.84	39.67 0.97 -10.99	44.40 1.28 -10.18	37.68 1.00 -8.92	35.44 0.86 -6.99	31.08 0.74 -7.73
MILLSEAT___LFGE 323607	29.98 0.20 -7.58	24.83 -0.12 -7.67	24.15 -0.17 -7.79	23.17 -0.21 -8.09	23.90 -0.06 -7.93	26.31 0.29 -8.67	36.04 0.82 -10.38	35.38 0.14 -12.37	29.90 -0.07 -12.57	30.18 -0.12 -9.91	28.33 0.02 -10.25	27.23 -0.35 -10.21	26.65 -0.41 -10.46	26.87 -0.40 -10.67	24.05 -0.43 -10.77	25.08 -0.48 -10.02	28.00 -0.77 -5.36	32.05 -0.80 -6.14	29.63 -0.59 -7.47	35.55 -0.50 -8.34	40.60 -0.07 -7.72	34.53 0.00 -6.77	32.71 -0.19 -5.30	29.04 0.57 -5.86
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	66.98 2.09 -42.70	61.96 1.50 -43.18	61.78 1.39 -43.87	62.11 1.25 -45.57	62.04 1.38 -44.62	67.76 1.61 -48.80	85.81 2.56 -58.41	94.84 2.31 -69.66	89.94 1.83 -70.71	78.35 2.18 -55.77	78.36 1.99 -58.31	78.35 1.86 -59.12	78.36 1.76 -59.99	78.38 1.74 -60.04	78.37 1.44 -63.23	76.52 1.63 -59.35	77.11 2.30 -51.41	78.20 2.59 -48.90	83.25 2.23 -58.26	90.27 2.72 -59.84	90.34 3.29 -54.10	69.87 2.80 -39.31	61.05 2.68 -30.77	58.81 2.17 -34.04
MODEL_CITY_ENERGY 24167	29.70 -0.38 -7.89	24.70 -0.55 -7.98	24.07 -0.56 -8.10	23.11 -0.60 -8.42	23.83 -0.45 -8.24	26.23 -0.14 -9.02	35.76 0.12 -10.79	35.19 -0.55 -12.86	29.90 -0.57 -13.07	30.01 -0.69 -10.31	28.24 -0.49 -10.66	27.15 -0.83 -10.61	26.62 -0.86 -10.88	26.86 -0.83 -11.09	24.14 -0.77 -11.20	25.07 -0.89 -10.42	27.60 -1.38 -5.58	31.58 -1.52 -6.39	29.29 -1.23 -7.77	35.06 -1.33 -8.68	39.89 -1.09 -8.04	33.97 -0.83 -7.05	32.15 -0.97 -5.52	28.68 -0.02 -6.10
MODERN_LFGE___ 323580	29.70 -0.38 -7.89	24.70 -0.55 -7.98	24.07 -0.56 -8.10	23.11 -0.60 -8.42	23.83 -0.45 -8.24	26.23 -0.14 -9.02	35.76 0.12 -10.79	35.19 -0.55 -12.86	29.90 -0.57 -13.07	30.01 -0.69 -10.31	28.24 -0.49 -10.66	27.15 -0.83 -10.61	26.62 -0.86 -10.88	26.86 -0.83 -11.09	24.14 -0.77 -11.20	25.07 -0.89 -10.42	27.60 -1.38 -5.58	31.58 -1.52 -6.39	29.29 -1.23 -7.77	35.06 -1.33 -8.68	39.89 -1.09 -8.04	33.97 -0.83 -7.05	32.15 -0.97 -5.52	28.68 -0.02 -6.10
MOHAWK_PAPER___DRP 24187	79.56 1.42 -55.95	74.93 1.07 -56.58	74.98 0.97 -57.49	75.92 0.92 -59.71	75.52 1.01 -58.47	82.49 1.20 -63.94	103.09 1.71 -76.53	115.66 1.56 -91.23	111.26 1.25 -92.61	94.91 1.47 -73.05	94.75 1.28 -75.40	93.45 1.20 -74.88	94.61 1.13 -76.88	96.39 1.16 -78.63	93.56 0.93 -78.92	89.91 1.06 -73.31	74.93 1.59 -49.93	83.74 1.87 -55.17	90.83 1.59 -66.48	103.19 2.00 -73.49	103.24 2.37 -67.92	87.54 2.00 -57.78	74.82 1.93 -45.29	74.10 1.56 -49.93
MONGAUP___HYD 23641	64.79 1.82 -40.78	59.83 1.31 -41.24	59.63 1.21 -41.90	59.91 1.10 -43.52	59.86 1.20 -42.62	65.40 1.44 -46.61	82.87 2.24 -55.78	91.09 1.99 -66.22	86.14 1.51 -67.22	75.17 1.75 -53.02	75.00 1.57 -55.37	74.87 1.48 -56.03	74.92 1.40 -56.91	75.10 1.43 -57.08	74.77 1.22 -59.84	73.06 1.40 -56.11	72.27 1.85 -47.01	73.50 2.08 -44.71	77.95 1.93 -53.27	84.74 2.33 -54.70	85.33 2.93 -49.45	66.15 2.47 -35.92	58.09 2.37 -28.12	55.66 1.94 -31.11
MONTAUK___DIESEL 23721	68.98 3.08 -43.70	62.78 2.16 -43.34	62.50 1.95 -44.03	62.77 1.74 -45.73	62.81 1.99 -44.78	70.96 2.41 -51.20	86.97 3.50 -58.62	96.03 3.25 -69.90	90.87 2.51 -70.96	79.32 2.96 -55.97	80.11 2.55 -59.50	86.95 2.38 -67.20	79.16 2.23 -60.32	79.04 2.19 -60.25	80.20 1.82 -64.67	83.00 2.13 -65.33	84.24 3.14 -57.70	84.17 3.50 -53.96	99.20 3.07 -73.38	108.49 3.80 -76.98	110.46 4.65 -72.86	93.42 3.97 -61.69	75.62 3.98 -44.04	67.24 3.23 -41.40

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	67.28 2.24 -42.85	62.22 1.61 -43.33	62.02 1.47 -44.03	62.35 1.33 -45.73	62.29 1.47 -44.78	68.04 1.72 -48.97	86.19 2.73 -58.61	95.22 2.45 -69.90	90.32 1.97 -70.95	78.70 2.34 -55.97	78.69 2.11 -58.52	78.70 2.00 -59.33	78.70 1.89 -60.20	78.72 1.88 -60.25	78.72 1.55 -63.46	76.88 1.77 -59.57	77.54 2.51 -51.63	78.68 2.83 -49.14	83.71 2.41 -58.55	90.80 2.94 -60.15	90.86 3.53 -54.38	70.30 3.00 -39.54	61.51 2.95 -30.96	59.24 2.40 -34.24
MUNSVILLE_WIND_PWR 323609	40.98 2.11 -16.68	35.60 1.45 -16.87	34.95 1.29 -17.14	34.10 1.01 -17.80	34.51 1.04 -17.43	37.70 1.28 -19.06	49.70 2.04 -22.82	52.06 1.99 -27.19	46.33 1.32 -27.60	43.76 1.59 -21.77	42.18 1.55 -22.56	41.37 1.48 -22.53	41.06 1.40 -23.06	41.45 1.41 -23.44	38.72 1.16 -23.85	39.10 1.34 -22.22	36.49 1.64 -11.45	41.64 1.82 -13.11	40.26 1.57 -15.93	47.62 2.10 -17.80	52.20 2.77 -16.48	44.46 2.25 -14.45	40.90 1.99 -11.32	36.73 1.61 -12.52
N SALMON___HYD 24042	21.66 -0.53 0.00	16.90 -0.38 0.00	16.16 -0.36 0.00	15.02 -0.27 0.00	15.68 -0.35 0.00	16.78 -0.57 0.00	23.90 -0.94 0.00	21.94 -0.94 0.00	16.60 -0.80 0.00	19.35 -1.04 0.00	17.02 -1.05 0.00	16.38 -0.99 0.00	15.66 -0.95 0.00	15.57 -1.03 0.00	12.89 -0.82 0.00	14.60 -0.95 0.00	15.55 -1.59 6.26	15.57 -1.76 9.38	21.30 -1.46 0.00	15.53 -1.80 10.38	15.30 -2.27 15.37	15.58 -1.83 10.35	15.68 -1.79 10.13	15.63 -1.56 5.41
N.E._GEN_SANDY PD 24062	68.50 1.58 -44.73	68.50 1.16 -50.06	68.10 1.04 -50.54	69.10 0.98 -52.83	68.86 1.09 -51.73	75.23 1.30 -56.57	86.95 1.91 -60.19	97.40 1.74 -72.79	95.20 1.39 -76.40	82.02 1.63 -60.00	77.37 1.48 -57.82	80.00 1.37 -61.26	79.09 1.30 -61.19	77.46 1.31 -59.55	75.00 1.07 -60.22	75.88 1.21 -59.12	77.97 1.78 -52.79	82.26 2.08 -53.47	88.70 1.78 -64.17	97.95 2.22 -68.02	97.64 2.64 -62.06	78.71 2.22 -48.73	67.90 2.15 -38.15	66.50 1.70 -42.20
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	66.27 2.06 -42.01	61.27 1.50 -42.48	61.06 1.37 -43.16	61.36 1.24 -44.83	61.30 1.36 -43.90	66.97 1.61 -48.01	84.85 2.54 -57.46	93.80 2.31 -68.61	88.88 1.83 -69.65	77.49 2.16 -54.94	77.47 1.99 -57.41	77.40 1.86 -58.17	77.42 1.76 -59.05	77.48 1.74 -59.14	77.34 1.44 -62.19	75.53 1.63 -58.35	75.55 2.27 -49.88	76.77 2.56 -47.50	81.54 2.18 -56.60	88.56 2.69 -58.17	88.84 3.29 -52.60	68.81 2.78 -38.28	60.22 2.65 -29.97	57.90 2.15 -33.15
NARROWS_GT1_1 24228	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
NARROWS_GT1_2 24229	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
NARROWS_GT1_3 24230	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
NARROWS_GT1_4 24231	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
NARROWS_GT1_5 24232	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
NARROWS_GT1_6 24233	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
NARROWS_GT1_7 24234	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
NARROWS_GT1_8 24235	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
NARROWS_GT2_1 24236	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
NARROWS_GT2_2 24237	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24

NARROWS_GT2_3 24238	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
NARROWS_GT2_4 24239	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
NARROWS_GT2_5 24240	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
NARROWS_GT2_6 24241	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
NARROWS_GT2_7 24242	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
NARROWS_GT2_8 24243	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	70.08 1.80 -46.09	65.25 1.36 -46.61	65.15 1.27 -47.35	65.64 1.16 -49.18	65.47 1.27 -48.16	71.46 1.44 -52.67	90.00 2.11 -63.04	99.88 1.85 -75.15	95.10 1.41 -76.29	82.20 1.63 -60.17	82.06 1.41 -62.58	81.59 1.30 -62.92	82.02 1.26 -64.15	82.72 1.34 -64.77	81.69 1.08 -66.90	79.28 1.20 -62.53	70.52 1.80 -45.31	75.67 2.08 -46.87	80.95 1.82 -56.38	90.30 2.24 -60.35	90.93 2.77 -55.22	74.36 2.28 -44.33	64.57 2.26 -34.70	62.85 1.85 -38.39
NEG CAPITAL___MECHNVIL 23645	82.21 1.58 -58.44	77.56 1.18 -59.10	77.64 1.07 -60.05	78.69 1.02 -62.37	78.23 1.12 -61.08	85.48 1.34 -66.79	106.73 1.94 -79.94	119.96 1.79 -95.29	115.54 1.41 -96.73	98.30 1.61 -76.30	98.24 1.41 -78.77	96.91 1.30 -78.24	98.15 1.23 -80.32	99.98 1.25 -82.13	97.18 1.00 -82.47	93.27 1.12 -76.61	77.69 1.73 -52.55	86.91 2.08 -58.12	94.52 1.78 -69.99	107.42 2.27 -77.44	107.25 2.70 -71.60	90.91 2.22 -60.93	77.47 2.10 -47.77	76.97 1.72 -52.65
NEG CENTRAL_HIGH_ACRES 23767	28.33 -0.29 -6.43	23.38 -0.40 -6.50	22.72 -0.41 -6.61	21.74 -0.41 -6.86	22.43 -0.32 -6.72	24.61 -0.09 -7.35	33.79 0.15 -8.79	33.20 -0.16 -10.48	27.85 -0.21 -10.65	28.49 -0.31 -8.40	26.56 -0.20 -8.69	25.57 -0.45 -8.65	25.00 -0.48 -8.87	25.20 -0.45 -9.05	22.44 -0.40 -9.13	23.62 -0.42 -8.49	27.21 -0.73 -4.53	31.10 -0.80 -5.19	28.40 -0.66 -6.31	34.07 -0.69 -7.05	38.98 -0.49 -6.53	33.09 -0.39 -5.72	31.53 -0.55 -4.48	27.49 -0.07 -4.96
NEG CENTRAL___DRP 24199	29.38 0.42 -6.76	24.33 0.21 -6.84	23.65 0.18 -6.95	22.65 0.14 -7.22	23.31 0.21 -7.07	25.51 0.43 -7.73	34.92 0.82 -9.25	34.59 0.69 -11.03	29.04 0.42 -11.22	29.75 0.51 -8.85	27.72 0.51 -9.15	26.76 0.28 -9.11	26.18 0.23 -9.34	26.39 0.26 -9.52	23.50 0.19 -9.60	24.71 0.23 -8.93	28.42 0.26 -4.76	32.46 0.29 -5.45	29.66 0.27 -6.63	35.56 0.44 -7.41	40.56 0.76 -6.86	34.36 0.58 -6.01	32.72 0.41 -4.71	28.31 0.50 -5.21
NEG CENTRAL___INDECK 23768	34.78 1.71 -10.88	29.31 1.04 -11.00	28.64 0.94 -11.17	27.68 0.78 -11.61	28.36 0.96 -11.37	31.15 1.37 -12.43	42.11 2.39 -14.88	42.55 1.94 -17.73	36.63 1.22 -18.01	36.25 1.65 -14.21	34.29 1.53 -14.69	32.99 0.99 -14.63	32.43 0.83 -15.00	32.72 0.83 -15.30	29.64 0.49 -15.44	30.48 0.58 -14.36	31.96 0.84 -7.71	36.82 1.28 -8.83	34.69 1.21 -10.73	41.45 1.75 -11.99	46.68 2.64 -11.10	39.69 2.19 -9.73	37.10 1.88 -7.62	32.98 1.94 -8.43
NEG CENTRAL___SENECA 23627	30.36 0.56 -7.61	25.24 0.26 -7.70	24.57 0.23 -7.82	23.60 0.18 -8.12	24.26 0.27 -7.95	26.59 0.54 -8.70	36.33 1.07 -10.41	36.11 0.82 -12.41	30.48 0.47 -12.61	30.93 0.59 -9.95	28.95 0.60 -10.28	27.94 0.33 -10.24	27.37 0.26 -10.50	27.60 0.30 -10.71	24.72 0.21 -10.81	25.88 0.28 -10.05	29.06 0.28 -5.37	33.21 0.35 -6.15	30.55 0.32 -7.47	36.59 0.53 -8.35	41.60 0.92 -7.73	35.29 0.75 -6.78	33.43 0.52 -5.31	29.15 0.68 -5.87
NEG CENTRAL___STATE_STREET 24147	29.25 0.58 -6.48	24.18 0.35 -6.55	23.53 0.35 -6.66	22.50 0.29 -6.91	23.14 0.34 -6.77	25.26 0.50 -7.40	34.55 0.85 -8.86	34.24 0.80 -10.56	28.80 0.64 -10.75	29.65 0.77 -8.48	27.54 0.70 -8.77	26.63 0.52 -8.74	26.03 0.46 -8.96	26.24 0.52 -9.13	23.34 0.43 -9.20	24.60 0.50 -8.56	28.59 0.63 -4.55	32.67 0.75 -5.21	29.68 0.59 -6.34	35.51 0.72 -7.08	40.42 0.92 -6.55	34.20 0.69 -5.75	32.71 0.61 -4.50	28.17 0.59 -4.98
NEG MILLWOOD___DRP 24198	67.71 2.26 -43.25	62.65 1.62 -43.74	62.48 1.52 -44.44	62.83 1.38 -46.16	62.73 1.49 -45.20	68.54 1.75 -49.43	86.85 2.83 -59.17	95.93 2.52 -70.54	90.96 1.95 -71.60	79.14 2.26 -56.48	79.20 2.09 -59.04	79.16 1.94 -59.84	79.18 1.84 -60.73	79.24 1.84 -60.80	79.20 1.51 -63.99	77.29 1.69 -60.05	76.97 2.41 -51.15	78.53 2.75 -49.07	83.62 2.34 -58.52	90.94 2.85 -60.38	91.13 3.53 -54.66	70.87 2.94 -40.17	61.81 2.76 -31.45	59.61 2.22 -34.79
NEG NORTH_FLCN_SEA 23793	21.80 -0.40 0.00	17.00 -0.28 0.00	16.26 -0.26 0.00	15.09 -0.20 0.00	15.73 -0.31 0.00	16.85 -0.50 0.00	24.00 -0.84 0.00	21.92 -0.96 0.00	16.55 -0.85 0.00	19.31 -1.08 0.00	16.95 -1.12 0.00	16.26 -1.11 0.00	15.48 -1.13 0.00	15.37 -1.23 0.00	12.72 -0.99 0.00	14.41 -1.13 0.00	14.89 6.69 0.00	14.69 -2.00 10.01	21.12 -1.64 0.00	14.55 -2.08 11.08	13.90 -2.64 16.41	14.66 -2.05 11.05	14.85 -1.93 10.82	15.18 -1.65 5.78

NEG NORTH_KES_CHATEGAY 23792	21.68 -0.51 0.00	16.92 -0.36 0.00	16.17 -0.35 0.00	15.02 -0.27 0.00	15.65 -0.39 0.00	16.76 -0.59 0.00	23.85 -0.99 0.00	21.85 -1.03 0.00	16.50 -0.91 0.00	19.25 -1.14 0.00	16.93 -1.14 0.00	16.27 -1.09 0.00	15.50 -1.11 0.00	15.42 -1.18 0.00	12.75 -0.96 0.00	14.46 -1.09 0.00	15.08 -1.76 6.57	14.89 -1.98 9.84	21.16 -1.59 0.00	14.77 -2.05 10.89	14.24 -2.57 16.13	14.85 -2.05 10.86	15.06 -1.90 10.63	15.28 -1.65 5.68
NEG NORTH___ALICE_FALLS 23915	21.82 -0.38 0.00	17.02 -0.26 0.00	16.26 -0.26 0.00	15.11 -0.18 0.00	15.75 -0.29 0.00	16.86 -0.49 0.00	24.05 -0.80 0.00	21.96 -0.92 0.00	16.59 -0.82 0.00	19.33 -1.06 0.00	16.96 -1.10 0.00	16.29 -1.08 0.00	15.50 -1.11 0.00	15.40 -1.20 0.00	12.75 -0.96 0.00	14.44 -1.10 0.00	14.98 -1.76 6.67	14.80 -1.92 9.98	21.18 -1.57 0.00	14.66 -2.00 11.05	14.04 -2.54 16.37	14.74 -2.00 11.02	14.94 -1.88 10.79	15.21 -1.63 5.76
NEG NORTH___LWR_SARANAC 23913	21.82 -0.38 0.00	17.02 -0.26 0.00	16.26 -0.26 0.00	15.11 -0.18 0.00	15.75 -0.29 0.00	16.86 -0.49 0.00	24.05 -0.80 0.00	21.96 -0.92 0.00	16.59 -0.82 0.00	19.33 -1.06 0.00	16.96 -1.10 0.00	16.29 -1.08 0.00	15.50 -1.11 0.00	15.40 -1.20 0.00	12.75 -0.96 0.00	14.44 -1.10 0.00	14.98 -1.76 6.67	14.80 -1.92 9.98	21.18 -1.57 0.00	14.66 -2.00 11.05	14.04 -2.54 16.37	14.74 -2.00 11.02	14.94 -1.88 10.79	15.21 -1.63 5.76
NEG NORTH___PLATTSBURG 23628	21.82 -0.38 0.00	17.02 -0.26 0.00	16.26 -0.26 0.00	15.11 -0.18 0.00	15.75 -0.29 0.00	16.86 -0.49 0.00	24.05 -0.80 0.00	21.96 -0.92 0.00	16.59 -0.82 0.00	19.33 -1.06 0.00	16.96 -1.10 0.00	16.29 -1.08 0.00	15.50 -1.11 0.00	15.40 -1.20 0.00	12.75 -0.96 0.00	14.44 -1.10 0.00	14.98 -1.76 6.67	14.80 -1.92 9.98	21.18 -1.57 0.00	14.66 -2.00 11.05	14.04 -2.54 16.37	14.74 -2.00 11.02	14.94 -1.88 10.79	15.21 -1.63 5.76
NEG WEST_LEA_LOCKPORT 23791	29.96 -0.09 -7.85	24.89 -0.33 -7.94	24.23 -0.36 -8.07	23.26 -0.41 -8.38	23.98 -0.26 -8.20	26.41 0.09 -8.97	36.06 0.47 -10.74	35.45 -0.23 -12.80	30.08 -0.33 -13.00	30.24 -0.41 -10.26	28.44 -0.24 -10.61	27.34 -0.59 -10.56	26.80 -0.63 -10.83	27.04 -0.60 -11.04	24.28 -0.58 -11.14	25.24 -0.67 -10.37	27.88 -1.08 -5.55	31.89 -1.17 -6.36	29.55 -0.93 -7.73	35.40 -0.94 -8.64	40.35 -0.59 -8.00	34.33 -0.45 -7.01	32.51 -0.58 -5.49	28.95 0.27 -6.07
NEG WEST___LANCASTR 23811	31.04 0.47 -8.38	25.83 0.07 -8.48	25.15 0.02 -8.61	24.18 -0.06 -8.95	24.89 0.10 -8.76	27.44 0.50 -9.58	37.48 1.17 -11.47	37.07 0.53 -13.67	31.53 0.24 -13.89	31.65 0.31 -10.95	29.79 0.40 -11.33	28.63 -0.02 -11.28	28.09 -0.08 -11.56	28.36 -0.03 -11.79	25.49 -0.12 -11.90	26.46 -0.16 -11.07	29.03 -0.30 -5.93	33.21 -0.29 -6.80	30.81 -0.21 -8.26	36.91 -0.03 -9.23	41.99 0.49 -8.55	35.67 0.42 -7.49	33.69 0.22 -5.87	29.95 0.86 -6.49
NEG_PENN_ALLEGHNY 23528	38.49 0.73 -15.56	33.48 0.47 -15.74	32.96 0.45 -15.99	32.28 0.38 -16.61	32.75 0.45 -16.26	35.76 0.62 -17.78	47.20 1.07 -21.29	49.21 0.96 -25.37	43.84 0.68 -25.76	41.53 0.82 -20.32	39.80 0.72 -21.01	38.86 0.57 -20.92	38.57 0.52 -21.45	39.02 0.55 -21.87	36.21 0.41 -22.09	36.59 0.50 -20.55	35.01 0.59 -11.02	40.03 0.69 -12.62	38.67 0.57 -15.34	45.66 0.80 -17.14	49.97 1.15 -15.87	42.59 0.91 -13.92	39.27 0.77 -10.90	35.40 0.74 -12.05
NEG___GEN_MONROE 24207	29.06 0.24 -6.62	23.95 -0.02 -6.69	23.24 -0.08 -6.80	22.23 -0.12 -7.06	22.97 0.02 -6.92	25.24 0.33 -7.56	34.75 0.85 -9.05	34.01 0.34 -10.79	28.44 0.07 -10.96	29.08 0.04 -8.65	27.10 0.09 -8.94	26.03 -0.24 -8.91	25.40 -0.33 -9.13	25.61 -0.30 -9.31	22.79 -0.31 -9.39	23.93 -0.36 -8.74	27.45 -0.63 -4.67	31.47 -0.59 -5.35	28.89 -0.36 -6.50	34.72 -0.25 -7.27	39.84 0.17 -6.73	33.85 0.20 -5.90	32.27 0.06 -4.62	28.35 0.63 -5.11
NEPA___ENERGY 23901	31.94 0.73 -9.01	26.71 0.31 -9.12	26.03 0.25 -9.26	25.07 0.15 -9.62	25.76 0.30 -9.42	28.36 0.71 -10.30	38.62 1.44 -12.33	38.44 0.87 -14.69	32.82 0.49 -14.93	32.76 0.59 -11.78	30.87 0.63 -12.18	29.72 0.23 -12.13	29.17 0.13 -12.43	29.44 0.17 -12.68	26.56 0.06 -12.79	27.51 0.06 -11.90	29.81 0.02 -6.38	34.08 0.05 -7.31	31.69 0.05 -8.89	38.00 0.36 -9.93	43.19 1.05 -9.19	36.71 0.89 -8.06	34.55 0.64 -6.31	30.74 1.15 -6.98
NEVERSINK___HYD 23608	62.99 2.00 -38.80	57.97 1.45 -39.24	57.72 1.34 -39.86	57.91 1.21 -41.40	57.88 1.30 -40.55	63.22 1.53 -44.34	80.30 2.39 -53.07	88.26 2.13 -63.25	83.19 1.58 -64.21	72.85 1.81 -50.65	72.48 1.63 -52.78	72.13 1.51 -53.25	72.29 1.50 -54.18	72.63 1.51 -54.52	71.75 1.29 -56.75	70.11 1.43 -53.14	58.64 1.87 -33.36	63.91 2.11 -35.09	66.84 1.80 -42.29	75.56 2.24 -45.61	77.53 2.77 -41.82	64.22 2.33 -34.13	56.53 2.21 -26.72	53.97 1.81 -29.56
NEWTON___FALLS_HYD 23847	22.47 -0.64 -0.92	17.72 -0.48 -0.93	17.00 -0.46 -0.94	15.87 -0.40 -0.98	16.58 -0.42 -0.96	17.83 -0.57 -1.05	25.23 -0.87 -1.25	23.66 -0.71 -1.49	18.38 -0.54 -1.51	20.89 -0.69 -1.19	18.57 -0.72 -1.23	17.94 -0.64 -1.22	17.36 -0.50 -1.25	17.42 -0.46 -1.28	14.61 -0.38 -1.29	16.29 -0.45 -1.19	18.85 -0.98 3.57	20.21 -1.15 5.35	21.80 -0.95 0.00	20.76 -1.02 5.92	22.95 -1.22 8.77	20.74 -1.11 5.90	20.58 -1.24 5.78	18.43 -1.08 3.09
NIAGARA_115E_LBMP 323715	29.62 -0.51 -7.93	24.64 -0.66 -8.02	23.99 -0.68 -8.15	23.07 -0.69 -8.46	23.76 -0.56 -8.29	26.15 -0.26 -9.06	35.62 -0.07 -10.85	35.07 -0.73 -12.93	29.83 -0.71 -13.14	29.90 -0.86 -10.36	28.15 -0.63 -10.72	27.07 -0.97 -10.67	26.55 -1.00 -10.94	26.79 -0.96 -11.16	24.10 -0.86 -11.26	25.02 -1.00 -10.47	27.45 -1.57 -5.61	31.40 -1.74 -6.43	29.18 -1.39 -7.81	34.88 -1.55 -8.73	39.67 -1.35 -8.08	33.79 -1.05 -7.09	31.99 -1.16 -5.55	28.56 -0.18 -6.14
NIAGARA_115W_LBMP 323714	29.59 -0.53 -7.93	24.63 -0.67 -8.02	23.99 -0.68 -8.15	23.05 -0.70 -8.46	23.76 -0.56 -8.29	26.14 -0.28 -9.06	35.56 -0.10 -10.81	34.89 -0.75 -12.77	29.65 -0.73 -12.97	29.74 -0.88 -10.23	27.99 -0.65 -10.58	26.91 -0.99 -10.53	26.39 -1.01 -10.80	26.63 -0.98 -11.01	23.96 -0.86 -11.11	24.89 -1.00 -10.34	27.37 -1.57 -5.53	31.31 -1.74 -6.33	29.05 -1.41 -7.70	34.74 -1.58 -8.61	39.53 -1.38 -7.97	33.66 -1.08 -6.99	31.88 -1.19 -5.47	28.54 -0.20 -6.14
NIAGARA_230_LBMP 323716	29.79 -0.24 -7.84	24.78 -0.43 -7.93	24.12 -0.46 -8.06	23.17 -0.49 -8.37	23.88 -0.35 -8.20	26.26 -0.05 -8.96	35.83 0.25 -10.73	35.23 -0.44 -12.79	29.91 -0.49 -12.99	30.07 -0.57 -10.25	28.27 -0.40 -10.60	27.19 -0.73 -10.55	26.64 -0.78 -10.82	26.90 -0.73 -11.03	24.17 -0.67 -11.13	25.12 -0.78 -10.36	27.71 -1.24 -5.55	31.70 -1.36 -6.35	29.39 -1.09 -7.72	35.18 -1.16 -8.63	40.05 -0.89 -7.99	34.07 -0.69 -7.01	32.31 -0.77 -5.49	28.76 0.09 -6.07
NIAGARA____ 23760	29.59 -0.53 -7.93	24.64 -0.66 -8.02	23.99 -0.68 -8.15	23.07 -0.69 -8.46	23.76 -0.56 -8.29	26.15 -0.26 -9.06	35.61 -0.07 -10.84	35.06 -0.66 -12.85	29.80 -0.66 -13.06	29.92 -0.77 -10.30	28.16 -0.56 -10.65	27.05 -0.92 -10.61	26.53 -0.95 -10.87	26.79 -0.90 -11.09	24.09 -0.81 -11.19	25.02 -0.93 -10.41	27.51 -1.47 -5.57	31.47 -1.63 -6.39	29.20 -1.32 -7.76	34.94 -1.44 -8.67	39.76 -1.22 -8.03	33.83 -0.97 -7.04	32.01 -1.10 -5.51	28.56 -0.18 -6.14

NINE_MILE_1 23575	24.97 -0.36 -3.14	20.12 -0.33 -3.17	19.43 -0.31 -3.22	18.33 -0.31 -3.35	19.01 -0.31 -3.28	20.67 -0.26 -3.58	28.81 -0.32 -4.29	27.67 -0.32 -5.11	22.33 -0.26 -5.19	24.20 -0.29 -4.09	22.03 -0.25 -4.22	21.25 -0.30 -4.18	20.61 -0.30 -4.30	20.72 -0.28 -4.41	17.86 -0.25 -4.40	19.36 -0.26 -4.08	25.16 -0.45 -2.20	28.72 -0.51 -2.52	25.38 -0.43 -3.06	30.63 -0.50 -3.42	35.58 -0.53 -3.16	30.06 -0.47 -2.78	29.25 -0.53 -2.17	24.62 -0.38 -2.40
NINE_MILE_2 23744	24.97 -0.36 -3.13	20.12 -0.33 -3.17	19.42 -0.31 -3.22	18.33 -0.31 -3.34	19.00 -0.31 -3.27	20.67 -0.26 -3.58	28.81 -0.32 -4.28	27.66 -0.32 -5.10	22.34 -0.24 -5.18	24.19 -0.29 -4.09	22.02 -0.25 -4.21	21.24 -0.30 -4.17	20.60 -0.30 -4.29	20.71 -0.28 -4.40	17.85 -0.25 -4.39	19.35 -0.26 -4.07	25.15 -0.45 -2.19	28.71 -0.51 -2.51	25.37 -0.43 -3.05	30.62 -0.50 -3.41	35.58 -0.53 -3.16	30.06 -0.47 -2.77	29.27 -0.50 -2.17	24.64 -0.36 -2.40
NM_CAPITAL___DRP 24208	78.91 1.38 -55.34	74.28 1.04 -55.97	74.34 0.96 -56.86	75.24 0.89 -59.06	74.85 0.98 -57.83	81.74 1.14 -63.24	102.18 1.64 -75.70	114.60 1.49 -90.23	110.20 1.20 -91.60	94.05 1.41 -72.25	93.88 1.25 -74.57	92.57 1.16 -74.04	93.73 1.10 -76.03	95.48 1.11 -77.77	92.63 0.89 -78.03	89.03 1.01 -72.47	74.12 1.54 -49.17	82.87 1.79 -54.37	89.82 1.52 -65.54	102.08 1.91 -72.47	102.20 2.27 -66.98	86.69 1.91 -57.02	74.17 1.88 -44.70	73.40 1.51 -49.28
NM_CENTRAL___DRP 24181	26.69 0.11 -4.38	21.73 0.02 -4.43	21.04 0.02 -4.50	19.97 0.00 -4.68	20.65 0.03 -4.58	22.48 0.12 -5.01	31.11 0.27 -5.99	30.29 0.28 -7.14	24.93 0.26 -7.27	26.47 0.35 -5.73	24.30 0.31 -5.93	23.47 0.19 -5.91	22.81 0.15 -6.05	22.95 0.18 -6.17	20.07 0.14 -6.23	21.52 0.19 -5.79	26.56 0.12 -3.03	30.35 0.16 -3.48	27.07 0.09 -4.22	32.57 0.14 -4.72	37.58 0.26 -4.37	31.76 0.17 -3.83	30.68 0.08 -3.00	26.04 0.11 -3.32
NM_FRONTIER___DRP 24179	29.59 -0.53 -7.93	24.63 -0.67 -8.02	23.99 -0.68 -8.15	23.05 -0.70 -8.46	23.76 -0.56 -8.29	26.14 -0.28 -9.06	35.56 -0.10 -10.81	34.89 -0.75 -12.77	29.65 -0.73 -12.97	29.74 -0.88 -10.23	27.99 -0.65 -10.58	26.91 -0.99 -10.53	26.39 -1.01 -10.80	26.63 -0.98 -11.01	23.96 -0.86 -11.11	24.89 -1.00 -10.34	27.37 -1.57 -5.53	31.31 -1.74 -6.33	29.05 -1.41 -7.70	34.74 -1.58 -8.61	39.53 -1.38 -7.97	33.66 -1.08 -6.99	31.88 -1.19 -5.47	28.54 -0.20 -6.14
NM_ST_REGIS___HYD 24053	21.11 -1.09 0.00	16.50 -0.78 0.00	15.78 -0.74 0.00	14.71 -0.58 0.00	15.39 -0.64 0.00	16.41 -0.94 0.00	23.41 -1.44 0.00	21.57 -1.30 0.00	16.38 -1.03 0.00	19.15 -1.24 0.00	16.86 -1.21 0.00	16.26 -1.11 0.00	15.63 -0.98 0.00	15.59 -1.01 0.00	12.93 -0.78 0.00	14.63 -0.92 0.00	16.19 -1.69 5.53	16.53 -1.90 8.29	21.14 -1.62 0.00	16.60 -1.94 9.17	17.02 -2.34 13.58	16.59 -2.03 9.14	16.61 -2.04 8.95	16.06 -1.76 4.78
NORTHPORT___1 23551	68.67 2.77 -43.70	62.57 1.95 -43.34	62.32 1.77 -44.03	62.60 1.58 -45.73	62.63 1.81 -44.78	70.70 2.15 -51.20	86.57 3.11 -58.62	95.66 2.88 -69.90	90.59 2.23 -70.96	79.08 2.71 -55.97	79.95 2.38 -59.50	86.79 2.22 -67.20	79.04 2.11 -60.32	78.94 2.09 -60.25	80.12 1.74 -64.67	82.88 2.01 -65.33	83.96 2.85 -57.70	83.90 3.23 -53.96	98.88 2.75 -73.38	108.01 3.32 -76.98	109.86 4.05 -72.86	92.92 3.47 -61.69	75.18 3.53 -44.04	66.92 2.92 -41.40
NORTHPORT___2 23552	68.67 2.77 -43.70	62.57 1.95 -43.34	62.32 1.77 -44.03	62.60 1.58 -45.73	62.63 1.81 -44.78	70.70 2.15 -51.20	86.57 3.11 -58.62	95.66 2.88 -69.90	90.59 2.23 -70.96	79.08 2.71 -55.97	79.95 2.38 -59.50	86.79 2.22 -67.20	79.04 2.11 -60.32	78.94 2.09 -60.25	80.12 1.74 -64.67	82.88 2.01 -65.33	83.96 2.85 -57.70	83.90 3.23 -53.96	98.88 2.75 -73.38	108.01 3.32 -76.98	109.86 4.05 -72.86	92.92 3.47 -61.69	75.18 3.53 -44.04	66.92 2.92 -41.40
NORTHPORT___3 23553	68.64 2.75 -43.70	62.57 1.95 -43.34	62.32 1.77 -44.03	62.60 1.58 -45.73	62.60 1.78 -44.78	70.70 2.15 -51.20	86.62 3.16 -58.62	95.68 2.91 -69.90	90.62 2.26 -70.96	79.14 2.77 -55.97	80.02 2.46 -59.50	86.86 2.29 -67.20	79.11 2.18 -60.32	79.01 2.16 -60.25	80.18 1.80 -64.67	82.92 2.05 -65.33	84.03 2.93 -57.70	83.98 3.31 -53.96	98.98 2.84 -73.38	108.18 3.49 -76.98	110.03 4.22 -72.86	93.03 3.58 -61.69	75.23 3.59 -44.04	66.92 2.92 -41.40
NORTHPORT___4 23650	68.64 2.75 -43.70	62.57 1.95 -43.34	62.32 1.77 -44.03	62.60 1.58 -45.73	62.60 1.78 -44.78	70.70 2.15 -51.20	86.62 3.16 -58.62	95.68 2.91 -69.90	90.62 2.26 -70.96	79.14 2.77 -55.97	80.02 2.46 -59.50	86.86 2.29 -67.20	79.11 2.18 -60.32	79.01 2.16 -60.25	80.18 1.80 -64.67	82.92 2.05 -65.33	84.03 2.93 -57.70	83.98 3.31 -53.96	98.98 2.84 -73.38	108.18 3.49 -76.98	110.03 4.22 -72.86	93.03 3.58 -61.69	75.23 3.59 -44.04	66.92 2.92 -41.40
NORTHPORT___IC 23718	68.67 2.77 -43.70	62.57 1.95 -43.34	62.32 1.77 -44.03	62.60 1.58 -45.73	62.63 1.81 -44.78	70.70 2.15 -51.20	86.57 3.11 -58.62	95.66 2.88 -69.90	90.59 2.23 -70.96	79.08 2.71 -55.97	79.95 2.38 -59.50	86.79 2.22 -67.20	79.04 2.11 -60.32	78.94 2.09 -60.25	80.12 1.74 -64.67	82.88 2.01 -65.33	83.96 2.85 -57.70	83.90 3.23 -53.96	98.88 2.75 -73.38	108.01 3.32 -76.98	109.86 4.05 -72.86	92.92 3.47 -61.69	75.18 3.53 -44.04	66.92 2.92 -41.40
NPX_GEN_1385_PROXY 323591	68.20 2.31 -43.70	62.22 1.61 -43.34	62.01 1.45 -44.03	62.31 1.28 -45.73	62.41 1.59 -44.78	70.34 1.79 -51.20	84.94 2.54 -57.56	95.11 2.42 -69.81	90.20 1.84 -70.96	78.67 2.30 -55.97	70.37 1.99 -50.32	69.15 1.86 -49.92	67.01 1.76 -48.64	66.04 1.73 -47.72	66.64 1.44 -51.49	67.20 1.66 -49.99	73.00 2.36 -47.23	83.37 2.70 -53.96	90.00 2.28 -64.97	101.00 2.74 -70.55	97.97 3.33 -61.70	81.24 2.86 -50.62	73.59 2.92 -43.07	66.40 2.40 -41.40
NPX_GEN_CSC 323557	68.29 2.40 -43.70	62.28 1.66 -43.34	62.02 1.47 -44.03	62.31 1.28 -45.73	62.33 1.51 -44.78	70.43 1.87 -51.20	86.12 2.66 -58.62	95.25 2.47 -69.90	90.26 1.90 -70.96	78.65 2.28 -55.97	79.53 1.97 -59.50	86.39 1.82 -67.20	78.66 1.73 -60.32	78.54 1.69 -60.25	79.81 1.43 -64.67	82.55 1.68 -65.33	83.52 2.41 -57.70	83.29 2.62 -53.96	98.43 2.30 -73.38	107.46 2.77 -76.98	109.20 3.39 -72.86	92.44 3.00 -61.69	74.73 3.09 -44.04	66.54 2.53 -41.40
NSINS_S_GLNS_FALLS 23858	82.50 1.26 -59.04	77.92 0.93 -59.71	78.01 0.83 -60.66	79.09 0.79 -63.00	78.63 0.90 -61.70	85.93 1.11 -67.47	107.27 1.66 -80.76	120.67 1.53 -96.26	116.37 1.25 -97.72	98.84 1.37 -77.08	98.80 1.17 -79.56	97.43 1.06 -79.00	98.70 0.98 -81.11	100.56 1.00 -82.97	97.77 0.79 -83.26	93.78 0.90 -77.34	77.73 1.43 -52.89	87.11 1.76 -58.63	94.86 1.48 -70.63	107.84 1.91 -78.22	107.60 2.31 -72.35	91.30 1.86 -61.69	77.65 1.68 -48.36	77.30 1.40 -53.29
NUCOR_STEEL___DRP 24197	28.83 0.44 -6.19	23.80 0.26 -6.26	23.15 0.26 -6.36	22.10 0.20 -6.61	22.77 0.26 -6.47	24.83 0.40 -7.08	33.99 0.67 -8.47	33.55 0.57 -10.10	28.12 0.44 -10.29	28.99 0.49 -8.11	26.92 0.47 -8.39	26.05 0.33 -8.36	25.47 0.30 -8.57	25.66 0.33 -8.73	22.79 0.29 -8.80	24.06 0.33 -8.18	28.13 0.37 -4.35	32.14 0.45 -4.98	29.20 0.39 -6.05	35.03 0.55 -6.77	39.90 0.69 -6.26	33.78 0.53 -5.49	32.37 0.47 -4.30	27.81 0.45 -4.76

NYISO_LBMP_REFERENCE 24008	22.19 0.00 0.00	17.28 0.00 0.00	16.52 0.00 0.00	15.29 0.00 0.00	16.04 0.00 0.00	17.35 0.00 0.00	24.85 0.00 0.00	22.88 0.00 0.00	17.40 0.00 0.00	20.39 0.00 0.00	18.07 0.00 0.00	17.37 0.00 0.00	16.61 0.00 0.00	16.60 0.00 0.00	13.71 0.00 0.00	15.54 0.00 0.00	23.41 0.00 0.00	26.71 0.00 0.00	22.75 0.00 0.00	27.71 0.00 0.00	32.95 0.00 0.00	27.76 0.00 0.00	27.60 0.00 0.00	22.61 0.00 0.00
NYPA_BRENTWD____GT 24164	68.84 2.95 -43.70	62.71 2.09 -43.34	62.44 1.88 -44.03	62.71 1.68 -45.73	62.74 1.92 -44.78	70.86 2.31 -51.20	86.82 3.35 -58.62	95.87 3.09 -69.90	90.75 2.38 -70.96	79.24 2.88 -55.97	80.07 2.51 -59.50	86.93 2.36 -67.20	79.16 2.23 -60.32	79.06 2.21 -60.25	80.22 1.84 -64.67	83.00 2.13 -65.33	84.17 3.07 -57.70	84.12 3.45 -53.96	99.02 2.89 -73.38	108.10 3.41 -76.98	109.93 4.12 -72.86	93.08 3.64 -61.69	75.42 3.78 -44.04	67.13 3.12 -41.40
NYPA_GOWANUS____GT5 24156	67.33 2.29 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
NYPA_GOWANUS____GT6 24157	67.33 2.29 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
NYPA_HARLEM__RVR__GT1 24160	67.44 2.40 -42.85	62.36 1.74 -43.33	62.10 1.55 -44.02	62.40 1.38 -45.73	62.42 1.60 -44.78	67.91 1.60 -48.97	85.93 2.48 -58.60	94.98 2.22 -69.89	90.19 1.84 -70.94	78.57 2.22 -55.96	78.58 2.01 -58.51	78.58 1.89 -59.32	78.61 1.81 -60.19	78.61 1.78 -60.24	78.64 1.48 -63.45	76.80 1.69 -59.56	77.42 2.39 -51.62	78.51 2.67 -49.13	83.59 2.30 -58.54	90.59 2.74 -60.14	90.61 3.29 -54.37	70.13 2.83 -39.53	61.43 2.87 -30.96	59.47 2.62 -34.24
NYPA_HARLEM__RVR__GT2 24161	67.44 2.40 -42.85	62.36 1.74 -43.33	62.10 1.55 -44.02	62.40 1.38 -45.73	62.42 1.60 -44.78	67.91 1.60 -48.97	85.93 2.48 -58.60	94.98 2.22 -69.89	90.19 1.84 -70.94	78.57 2.22 -55.96	78.58 2.01 -58.51	78.58 1.89 -59.32	78.61 1.81 -60.19	78.61 1.78 -60.24	78.64 1.48 -63.45	76.80 1.69 -59.56	77.42 2.39 -51.62	78.51 2.67 -49.13	83.59 2.30 -58.54	90.59 2.74 -60.14	90.61 3.29 -54.37	70.13 2.83 -39.53	61.43 2.87 -30.96	59.47 2.62 -34.24
NYPA_KENT____GT 24152	67.35 2.31 -42.85	62.27 1.66 -43.33	62.05 1.50 -44.02	62.36 1.35 -45.73	62.32 1.51 -44.78	67.99 1.67 -48.97	86.12 2.66 -58.61	95.15 2.38 -69.89	90.28 1.93 -70.95	78.68 2.32 -55.97	78.69 2.11 -58.51	78.70 2.00 -59.33	78.70 1.89 -60.20	78.72 1.88 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.33 3.03 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
NYPA_POUCH1____GT 24155	67.28 2.24 -42.85	62.20 1.59 -43.33	61.98 1.44 -44.02	62.30 1.28 -45.73	62.26 1.44 -44.78	67.90 1.58 -48.97	85.99 2.54 -58.61	95.01 2.24 -69.89	90.18 1.83 -70.95	78.54 2.18 -55.97	78.59 2.01 -58.52	78.60 1.89 -59.34	78.62 1.81 -60.20	78.62 1.78 -60.25	78.65 1.48 -63.46	76.82 1.71 -59.57	77.47 2.43 -51.63	78.57 2.73 -49.13	83.67 2.37 -58.55	90.69 2.83 -60.15	90.72 3.39 -54.38	70.24 2.94 -39.54	61.51 2.95 -30.96	59.29 2.44 -34.24
NYPA_VERNON____GT2 24162	67.35 2.31 -42.85	62.27 1.66 -43.33	62.05 1.50 -44.02	62.36 1.35 -45.73	62.34 1.52 -44.78	68.00 1.68 -48.97	86.14 2.68 -58.61	95.17 2.40 -69.89	90.32 1.97 -70.95	78.70 2.34 -55.97	78.71 2.13 -58.51	78.71 2.01 -59.33	78.72 1.91 -60.20	78.73 1.89 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.70 2.86 -49.13	83.74 2.44 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.33 3.03 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
NYPA_VERNON____GT3 24163	67.35 2.31 -42.85	62.27 1.66 -43.33	62.05 1.50 -44.02	62.36 1.35 -45.73	62.34 1.52 -44.78	68.00 1.68 -48.97	86.14 2.68 -58.61	95.17 2.40 -69.89	90.32 1.97 -70.95	78.70 2.34 -55.97	78.71 2.13 -58.51	78.71 2.01 -59.33	78.72 1.91 -60.20	78.73 1.89 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.70 2.86 -49.13	83.74 2.44 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.33 3.03 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
NYPA__ASTORIA_CC1 323568	67.35 2.31 -42.85	62.29 1.68 -43.33	62.07 1.52 -44.02	62.38 1.36 -45.73	62.34 1.52 -44.78	67.99 1.67 -48.97	86.12 2.66 -58.61	95.15 2.38 -69.89	90.30 1.95 -70.95	78.68 2.32 -55.97	78.69 2.11 -58.51	78.70 2.00 -59.33	78.70 1.89 -60.20	78.72 1.88 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.54 2.51 -51.63	78.67 2.83 -49.13	83.74 2.44 -58.55	90.77 2.91 -60.15	90.79 3.46 -54.38	70.30 3.00 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
NYPA__ASTORIA_CC2 323569	67.35 2.31 -42.85	62.29 1.68 -43.33	62.07 1.52 -44.02	62.38 1.36 -45.73	62.34 1.52 -44.78	67.99 1.67 -48.97	86.12 2.66 -58.61	95.15 2.38 -69.89	90.30 1.95 -70.95	78.68 2.32 -55.97	78.69 2.11 -58.51	78.70 2.00 -59.33	78.70 1.89 -60.20	78.72 1.88 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.54 2.51 -51.63	78.67 2.83 -49.13	83.74 2.44 -58.55	90.77 2.91 -60.15	90.79 3.46 -54.38	70.30 3.00 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
NYPA__HOLTSVILL 23794	68.62 2.73 -43.70	62.53 1.92 -43.34	62.27 1.72 -44.03	62.55 1.53 -45.73	62.58 1.76 -44.78	70.69 2.13 -51.20	86.49 3.03 -58.62	95.57 2.79 -69.90	90.50 2.14 -70.96	78.95 2.59 -55.97	79.82 2.26 -59.50	86.67 2.10 -67.20	78.92 1.99 -60.32	78.82 1.97 -60.25	80.03 1.64 -64.67	82.78 1.91 -65.33	83.84 2.74 -57.70	83.72 3.04 -53.96	98.77 2.64 -73.38	107.88 3.19 -76.98	109.66 3.85 -72.86	92.80 3.36 -61.69	75.09 3.45 -44.04	66.88 2.87 -41.40
NYPA__HELLGATE_GT1 24158	67.44 2.40 -42.85	62.36 1.74 -43.33	62.10 1.55 -44.02	62.40 1.38 -45.73	62.42 1.60 -44.78	67.91 1.60 -48.97	85.93 2.48 -58.60	94.98 2.22 -69.89	90.19 1.84 -70.94	78.57 2.22 -55.96	78.58 2.01 -58.51	78.58 1.89 -59.32	78.61 1.81 -60.19	78.61 1.78 -60.24	78.64 1.48 -63.45	76.80 1.69 -59.56	77.42 2.39 -51.62	78.51 2.67 -49.13	83.59 2.30 -58.54	90.59 2.74 -60.14	90.61 3.29 -54.37	70.13 2.83 -39.53	61.43 2.87 -30.96	59.47 2.62 -34.24
NYPA__HELLGATE_GT2 24159	67.44 2.40 -42.85	62.36 1.74 -43.33	62.10 1.55 -44.02	62.40 1.38 -45.73	62.42 1.60 -44.78	67.91 1.60 -48.97	85.93 2.48 -58.60	94.98 2.22 -69.89	90.19 1.84 -70.94	78.57 2.22 -55.96	78.58 2.01 -58.51	78.58 1.89 -59.32	78.61 1.81 -60.19	78.61 1.78 -60.24	78.64 1.48 -63.45	76.80 1.69 -59.56	77.42 2.39 -51.62	78.51 2.67 -49.13	83.59 2.30 -58.54	90.59 2.74 -60.14	90.61 3.29 -54.37	70.13 2.83 -39.53	61.43 2.87 -30.96	59.47 2.62 -34.24

NYS_BARGE___HYD 23848	29.88 -0.11 -7.80	24.82 -0.35 -7.89	24.16 -0.38 -8.01	23.19 -0.43 -8.32	23.91 -0.27 -8.15	26.33 0.07 -8.91	35.96 0.45 -10.67	35.34 -0.25 -12.71	29.97 -0.35 -12.92	30.18 -0.41 -10.19	28.35 -0.25 -10.54	27.25 -0.61 -10.49	26.72 -0.65 -10.76	26.95 -0.61 -10.97	24.19 -0.59 -11.07	25.16 -0.68 -10.30	27.82 -1.10 -5.52	31.83 -1.20 -6.32	29.48 -0.95 -7.68	35.32 -0.97 -8.58	40.26 -0.63 -7.94	34.25 -0.47 -6.97	32.42 -0.63 -5.45	28.89 0.25 -6.03
OAK_ORCHARD___HYD 24046	28.89 0.13 -6.56	23.81 -0.10 -6.64	23.13 -0.13 -6.74	22.13 -0.17 -7.00	22.85 -0.05 -6.86	25.07 0.22 -7.50	34.44 0.62 -8.97	33.73 0.16 -10.70	28.27 0.00 -10.87	28.93 -0.04 -8.57	26.97 0.04 -8.87	25.94 -0.26 -8.83	25.36 -0.30 -9.05	25.58 -0.25 -9.23	22.76 -0.26 -9.31	23.93 -0.28 -8.66	27.57 -0.47 -4.63	31.48 -0.53 -5.30	28.79 -0.41 -6.45	34.55 -0.36 -7.20	39.61 0.00 -6.67	33.66 0.06 -5.85	32.07 -0.11 -4.58	28.10 0.43 -5.06
OCC_CHEM___DRP 24175	29.76 -0.40 -7.96	24.76 -0.57 -8.05	24.11 -0.59 -8.18	23.18 -0.61 -8.50	23.88 -0.48 -8.32	26.28 -0.17 -9.10	35.81 0.07 -10.89	35.24 -0.62 -12.98	29.96 -0.63 -13.19	30.06 -0.73 -10.40	28.30 -0.52 -10.76	27.21 -0.87 -10.71	26.67 -0.91 -10.98	26.93 -0.86 -11.20	24.23 -0.78 -11.30	25.15 -0.90 -10.51	27.61 -1.43 -5.63	31.58 -1.58 -6.45	29.32 -1.27 -7.84	35.08 -1.38 -8.76	39.90 -1.15 -8.11	33.96 -0.92 -7.11	32.15 -1.02 -5.57	28.70 -0.07 -6.16
OH_GEN_PROXY 24063	23.38 -0.20 -1.39	24.12 -0.40 -7.24	19.20 -0.43 -3.11	19.22 -0.46 -4.39	24.00 -0.32 -8.28	26.39 -0.02 -9.06	35.99 0.30 -10.84	35.43 -0.37 -12.92	30.10 -0.43 -13.13	30.24 -0.51 -10.36	28.45 -0.32 -10.71	27.35 -0.68 -10.66	26.83 -0.71 -10.93	27.07 -0.68 -11.15	24.33 -0.63 -11.25	25.28 -0.73 -10.47	27.84 -1.17 -5.61	31.85 -1.28 -6.42	29.54 -1.02 -7.81	35.35 -1.08 -8.72	40.23 -0.79 -8.08	34.26 -0.58 -7.08	32.43 -0.72 -5.54	28.87 0.14 -6.13
OLIN_CORP_DRP 24177	29.76 -0.40 -7.96	24.76 -0.57 -8.05	24.11 -0.59 -8.18	23.18 -0.61 -8.50	23.88 -0.48 -8.32	26.28 -0.17 -9.10	35.81 0.07 -10.89	35.24 -0.62 -12.98	29.96 -0.63 -13.19	30.06 -0.73 -10.40	28.30 -0.52 -10.76	27.19 -0.89 -10.71	26.67 -0.91 -10.98	26.93 -0.86 -11.20	24.23 -0.78 -11.30	25.15 -0.90 -10.51	27.61 -1.43 -5.63	31.58 -1.58 -6.45	29.32 -1.27 -7.84	35.08 -1.38 -8.76	39.90 -1.15 -8.11	33.96 -0.92 -7.11	32.15 -1.02 -5.57	28.70 -0.07 -6.16
OLIN_CORP_DSASP 323712	29.76 -0.40 -7.96	24.76 -0.57 -8.05	24.11 -0.59 -8.18	23.18 -0.61 -8.50	23.88 -0.48 -8.32	26.28 -0.17 -9.10	35.81 0.07 -10.89	35.24 -0.62 -12.98	29.96 -0.63 -13.19	30.06 -0.73 -10.40	28.30 -0.52 -10.76	27.21 -0.87 -10.71	26.67 -0.91 -10.98	26.93 -0.86 -11.20	24.23 -0.78 -11.30	25.15 -0.90 -10.51	27.61 -1.43 -5.63	31.58 -1.58 -6.45	29.32 -1.27 -7.84	35.08 -1.38 -8.76	39.90 -1.15 -8.11	33.96 -0.92 -7.11	32.15 -1.02 -5.57	28.70 -0.07 -6.16
ONEIDA_HERK_LFGE 323681	23.47 0.33 -0.94	18.44 0.21 -0.95	17.67 0.18 -0.97	16.42 0.12 -1.01	17.16 0.14 -0.98	18.64 0.21 -1.08	26.48 0.35 -1.29	24.82 0.41 -1.54	19.24 0.28 -1.56	21.97 0.35 -1.23	19.62 0.29 -1.27	18.87 0.24 -1.26	18.18 0.28 -1.29	18.20 0.28 -1.32	15.24 0.21 -1.32	17.00 0.23 -1.23	23.12 0.21 0.50	26.18 0.21 0.74	22.96 0.20 0.00	27.22 0.33 0.82	32.19 0.46 1.22	27.25 0.31 0.82	26.99 0.19 0.80	22.31 0.14 0.43
ONONDAGA_REF_OCCRA 23987	27.84 0.22 -5.43	22.87 0.10 -5.49	22.18 0.08 -5.58	21.16 0.08 -5.79	21.81 0.10 -5.67	23.76 0.21 -6.20	32.65 0.37 -7.43	32.11 0.39 -8.85	26.68 0.31 -8.96	27.87 0.41 -7.07	25.74 0.36 -7.31	24.89 0.24 -7.28	24.29 0.22 -7.47	24.44 0.23 -7.61	21.60 0.18 -7.71	22.95 0.23 -7.17	27.43 0.23 -3.79	31.35 0.29 -4.34	28.24 0.20 -5.28	33.88 0.28 -5.90	38.83 0.43 -5.46	32.88 0.33 -4.79	31.57 0.22 -3.75	26.96 0.20 -4.15
ONONDAGA___COGEN 23986	27.62 0.27 -5.16	22.63 0.14 -5.21	21.95 0.13 -5.30	20.92 0.12 -5.50	21.57 0.14 -5.39	23.49 0.24 -5.89	32.32 0.42 -7.05	31.72 0.43 -8.41	26.21 0.37 -8.44	27.50 0.45 -6.66	25.35 0.40 -6.89	24.50 0.28 -6.86	23.89 0.25 -7.03	24.05 0.28 -7.17	21.25 0.22 -7.32	22.64 0.28 -6.81	27.30 0.28 -3.61	31.19 0.35 -4.13	28.03 0.25 -5.02	33.65 0.33 -5.61	38.60 0.46 -5.20	32.68 0.36 -4.56	31.44 0.28 -3.57	26.80 0.25 -3.95
ONTARIO___LFGE 23819	30.36 0.56 -7.61	25.24 0.26 -7.70	24.57 0.23 -7.82	23.60 0.18 -8.12	24.26 0.27 -7.95	26.59 0.54 -8.70	36.33 1.07 -10.41	36.11 0.82 -12.41	30.48 0.47 -12.61	30.93 0.59 -9.95	28.95 0.60 -10.28	27.94 0.33 -10.24	27.37 0.26 -10.50	27.60 0.30 -10.71	24.72 0.21 -10.81	25.88 0.28 -10.05	29.06 0.28 -5.37	33.21 0.35 -6.15	30.55 0.32 -7.47	36.59 0.53 -8.35	41.60 0.92 -7.73	35.29 0.75 -6.78	33.43 0.52 -5.31	29.15 0.68 -5.87
ORANGEVILLE_WT_PWR 323706	32.06 0.31 -9.56	26.91 -0.03 -9.67	26.26 -0.08 -9.82	25.29 -0.20 -10.20	25.98 -0.05 -9.99	28.53 0.26 -10.92	38.64 0.72 -13.07	38.62 0.16 -15.58	33.20 -0.03 -15.83	32.86 -0.02 -12.49	31.07 0.09 -12.91	29.93 -0.30 -12.86	29.46 -0.33 -13.18	29.76 -0.28 -13.44	26.96 -0.31 -13.56	27.82 -0.34 -12.62	29.57 -0.61 -6.77	33.85 -0.61 -7.76	31.73 -0.45 -9.43	37.91 -0.33 -10.53	42.86 0.17 -9.75	36.45 0.14 -8.55	34.24 -0.06 -6.70	30.55 0.54 -7.41
ORANGEVILLE___ESR 323794	32.06 0.31 -9.56	26.91 -0.03 -9.67	26.26 -0.08 -9.82	25.29 -0.20 -10.20	25.98 -0.05 -9.99	28.53 0.26 -10.92	38.64 0.72 -13.07	38.62 0.16 -15.58	33.20 -0.03 -15.83	32.86 -0.02 -12.49	31.07 0.09 -12.91	29.93 -0.30 -12.86	29.46 -0.33 -13.18	29.76 -0.28 -13.44	26.96 -0.31 -13.56	27.82 -0.34 -12.62	29.57 -0.61 -6.77	33.85 -0.61 -7.76	31.73 -0.45 -9.43	37.91 -0.33 -10.53	42.86 0.17 -9.75	36.45 0.14 -8.55	34.24 -0.06 -6.70	30.55 0.54 -7.41
OSWEGATCHIE___HYD 24044	22.47 -0.64 -0.92	17.72 -0.48 -0.93	17.00 -0.46 -0.94	15.87 -0.40 -0.98	16.58 -0.42 -0.96	17.83 -0.57 -1.05	25.23 -0.87 -1.25	23.66 -0.71 -1.49	18.38 -0.54 -1.51	20.89 -0.69 -1.19	18.57 -0.72 -1.23	17.94 -0.64 -1.22	17.36 -0.50 -1.25	17.42 -0.46 -1.28	14.61 -0.38 -1.29	16.29 -0.45 -1.19	18.85 -0.98 3.57	20.21 -1.15 5.35	21.80 -0.95 0.00	20.76 -1.02 5.92	22.95 -1.22 8.77	20.74 -1.11 5.90	20.58 -1.24 5.78	18.43 -1.08 3.09
OSWEGO___5 23606	25.55 -0.20 -3.55	20.66 -0.21 -3.59	19.96 -0.22 -3.65	18.88 -0.20 -3.79	19.56 -0.19 -3.71	21.27 -0.14 -4.06	29.56 -0.15 -4.86	28.51 -0.16 -5.79	23.16 -0.12 -5.88	24.89 -0.14 -4.64	22.72 -0.13 -4.78	21.93 -0.17 -4.74	21.29 -0.18 -4.87	21.42 -0.17 -4.99	18.54 -0.15 -4.98	20.01 -0.16 -4.62	25.62 -0.28 -2.49	29.25 -0.32 -2.86	25.93 -0.30 -3.47	31.28 -0.30 -3.88	36.24 -0.30 -3.59	30.63 -0.28 -3.15	29.74 -0.33 -2.47	25.11 -0.23 -2.73
OSWEGO___6 23613	25.55 -0.20 -3.55	20.66 -0.21 -3.59	19.96 -0.22 -3.65	18.88 -0.20 -3.79	19.56 -0.19 -3.71	21.27 -0.14 -4.06	29.56 -0.15 -4.86	28.51 -0.16 -5.79	23.16 -0.12 -5.88	24.89 -0.14 -4.64	22.72 -0.13 -4.78	21.93 -0.17 -4.74	21.29 -0.18 -4.87	21.42 -0.17 -4.99	18.54 -0.15 -4.98	20.01 -0.16 -4.62	25.62 -0.28 -2.49	29.25 -0.32 -2.86	25.93 -0.30 -3.47	31.28 -0.30 -3.88	36.24 -0.30 -3.59	30.63 -0.28 -3.15	29.74 -0.33 -2.47	25.11 -0.23 -2.73

OUTOKUMPU-AB___DRP 24206	30.38 0.13 -8.05	25.24 -0.17 -8.14	24.58 -0.22 -8.27	23.61 -0.27 -8.59	24.34 -0.11 -8.41	26.79 0.24 -9.20	36.60 0.74 -11.01	36.07 0.07 -13.12	30.63 -0.10 -13.33	30.79 -0.12 -10.52	28.96 0.02 -10.87	27.83 -0.37 -10.83	27.29 -0.41 -11.10	27.55 -0.37 -11.32	24.73 -0.40 -11.42	25.70 -0.47 -10.63	28.33 -0.77 -5.69	32.40 -0.83 -6.52	30.00 -0.68 -7.93	35.96 -0.61 -8.86	40.95 -0.20 -8.20	34.81 -0.14 -7.19	32.90 -0.33 -5.63	29.31 0.48 -6.23
OXBOW____ 24026	30.09 -0.11 -8.00	25.03 -0.35 -8.10	24.37 -0.38 -8.22	23.41 -0.43 -8.54	24.13 -0.27 -8.37	26.55 0.05 -9.15	36.25 0.45 -10.95	35.70 -0.23 -13.05	30.33 -0.33 -13.26	30.46 -0.39 -10.46	28.66 -0.22 -10.81	27.55 -0.59 -10.77	27.02 -0.63 -11.04	27.28 -0.58 -11.26	24.51 -0.56 -11.36	25.46 -0.65 -10.57	28.02 -1.05 -5.66	32.05 -1.15 -6.49	29.70 -0.93 -7.88	35.55 -0.97 -8.81	40.47 -0.63 -8.16	34.44 -0.47 -7.15	32.56 -0.63 -5.60	29.05 0.25 -6.19
OXY_CHEM_DSASP 323612	29.76 -0.40 -7.96	24.76 -0.57 -8.05	24.11 -0.59 -8.18	23.18 -0.61 -8.50	23.88 -0.48 -8.32	26.28 -0.17 -9.10	35.81 0.07 -10.89	35.24 -0.62 -12.98	29.96 -0.63 -13.19	30.06 -0.73 -10.40	28.30 -0.52 -10.76	27.21 -0.87 -10.71	26.67 -0.91 -10.98	26.93 -0.86 -11.20	24.23 -0.78 -11.30	25.15 -0.90 -10.51	27.61 -1.43 -5.63	31.58 -1.58 -6.45	29.32 -1.27 -7.84	35.08 -1.38 -8.76	39.90 -1.15 -8.11	33.96 -0.92 -7.11	32.15 -1.02 -5.57	28.70 -0.07 -6.16
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.76 -0.40 -7.96	24.76 -0.57 -8.05	24.11 -0.59 -8.18	23.18 -0.61 -8.50	23.88 -0.48 -8.32	26.28 -0.17 -9.10	35.81 0.07 -10.89	35.24 -0.62 -12.98	29.96 -0.63 -13.19	30.06 -0.73 -10.40	28.30 -0.52 -10.76	27.21 -0.87 -10.71	26.67 -0.91 -10.98	26.93 -0.86 -11.20	24.23 -0.78 -11.30	25.15 -0.90 -10.51	27.61 -1.43 -5.63	31.58 -1.58 -6.45	29.32 -1.27 -7.84	35.08 -1.38 -8.76	39.90 -1.15 -8.11	33.96 -0.92 -7.11	32.15 -1.02 -5.57	28.70 -0.07 -6.16
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	67.44 2.40 -42.85	62.34 1.73 -43.33	62.08 1.54 -44.02	62.40 1.38 -45.73	62.40 1.59 -44.78	67.93 1.61 -48.97	85.99 2.54 -58.60	95.03 2.27 -69.89	90.21 1.86 -70.94	78.57 2.22 -55.96	78.59 2.02 -58.51	78.60 1.91 -59.32	78.61 1.81 -60.19	78.63 1.79 -60.24	78.65 1.49 -63.45	76.81 1.71 -59.56	77.44 2.41 -51.62	78.53 2.70 -49.13	83.62 2.32 -58.54	90.62 2.77 -60.14	90.61 3.29 -54.37	70.15 2.86 -39.53	61.45 2.90 -30.96	59.42 2.58 -34.24
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	67.39 2.35 -42.85	62.32 1.71 -43.33	62.05 1.50 -44.02	62.38 1.36 -45.73	62.37 1.56 -44.78	67.90 1.58 -48.97	85.93 2.48 -58.60	94.96 2.20 -69.89	90.15 1.81 -70.94	78.49 2.14 -55.96	78.52 1.95 -58.51	78.55 1.86 -59.32	78.56 1.76 -60.19	78.58 1.74 -60.24	78.61 1.45 -63.45	76.77 1.66 -59.56	77.37 2.34 -51.62	78.46 2.62 -49.13	83.55 2.25 -58.54	90.51 2.66 -60.14	90.51 3.19 -54.37	70.07 2.78 -39.53	61.37 2.82 -30.96	59.36 2.51 -34.24
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	31.01 0.47 -8.35	25.79 0.07 -8.44	25.11 0.02 -8.57	24.14 -0.06 -8.91	24.87 0.11 -8.72	27.39 0.50 -9.54	37.46 1.19 -11.42	37.01 0.53 -13.61	31.49 0.26 -13.82	31.60 0.31 -10.90	29.74 0.40 -11.27	28.59 0.00 -11.23	28.05 -0.07 -11.51	28.30 -0.03 -11.74	25.43 -0.12 -11.85	26.42 -0.14 -11.02	29.01 -0.30 -5.91	33.18 -0.29 -6.77	30.77 -0.21 -8.22	36.87 -0.03 -9.19	41.98 0.53 -8.51	35.66 0.44 -7.46	33.66 0.22 -5.84	29.92 0.86 -6.46
PAWLING_115_KV_BK3_REV_LBMP_H 345028	67.71 2.26 -43.25	62.65 1.62 -43.74	62.48 1.52 -44.44	62.83 1.38 -46.16	62.73 1.49 -45.20	68.54 1.75 -49.43	86.85 2.83 -59.17	95.93 2.52 -70.54	90.96 1.95 -71.60	79.14 2.26 -56.48	79.20 2.09 -59.04	79.16 1.94 -59.84	79.18 1.84 -60.73	79.24 1.84 -60.80	79.20 1.51 -63.99	77.29 1.69 -60.05	76.97 2.41 -51.15	78.53 2.75 -49.07	83.62 2.34 -58.52	90.94 2.85 -60.38	91.13 3.53 -54.66	70.87 2.94 -40.17	61.81 2.76 -31.45	59.61 2.22 -34.79
PEEKSKILL____ 23653	66.88 2.09 -42.60	61.86 1.50 -43.08	61.66 1.37 -43.77	61.99 1.24 -45.46	61.92 1.36 -44.52	67.65 1.61 -48.69	85.68 2.56 -58.27	94.68 2.31 -69.50	89.78 1.83 -70.55	78.20 2.16 -55.65	78.21 1.97 -58.17	78.18 1.84 -58.98	78.20 1.74 -59.84	78.24 1.74 -59.90	78.21 1.44 -63.07	76.37 1.63 -59.19	76.87 2.30 -51.17	77.98 2.59 -48.68	82.96 2.21 -58.00	89.97 2.69 -59.58	90.10 3.29 -53.86	69.68 2.78 -39.15	60.90 2.65 -30.65	58.66 2.15 -33.90
PGE MADISON___WINDPWR 24146	40.98 2.11 -16.68	35.60 1.45 -16.87	34.95 1.29 -17.14	34.10 1.01 -17.80	34.51 1.04 -17.43	37.70 1.28 -19.06	49.70 2.04 -22.82	52.06 1.99 -27.19	46.33 1.32 -27.60	43.76 1.59 -21.77	42.18 1.55 -22.56	41.37 1.48 -22.53	41.06 1.40 -23.06	41.45 1.41 -23.44	38.72 1.16 -23.85	39.10 1.34 -22.22	36.49 1.64 -11.45	41.64 1.82 -13.11	40.26 1.57 -15.93	47.62 2.10 -17.80	52.20 2.77 -16.48	44.46 2.25 -14.45	40.90 1.99 -11.32	36.73 1.61 -12.52
PIERCEFIELD___HYD 23852	20.97 -1.22 0.00	16.40 -0.88 0.00	15.70 -0.83 0.00	14.64 -0.66 0.00	15.32 -0.72 0.00	16.33 -1.02 0.00	23.28 -1.56 0.00	21.48 -1.40 0.00	16.34 -1.06 0.00	19.11 -1.28 0.00	16.84 -1.23 0.00	16.24 -1.13 0.00	15.64 -0.96 0.00	15.63 -0.96 0.00	12.97 -0.74 0.00	14.67 -0.87 0.00	16.40 -1.66 5.35	16.81 -1.90 8.00	21.14 -1.62 0.00	16.97 -1.89 8.86	17.55 -2.27 13.12	16.93 -2.00 8.83	16.88 -2.07 8.65	16.22 -1.76 4.62
PINELAWN_CC_1 323563	68.78 2.88 -43.70	62.65 2.04 -43.34	62.40 1.85 -44.03	62.68 1.65 -45.73	62.69 1.88 -44.78	70.81 2.25 -51.20	86.55 3.08 -58.62	95.57 2.79 -69.90	90.54 2.18 -70.96	79.01 2.65 -55.97	79.89 2.33 -59.50	86.72 2.15 -67.20	78.99 2.06 -60.32	78.89 2.04 -60.25	80.08 1.70 -64.67	82.83 1.96 -65.33	83.89 2.78 -57.70	83.82 3.15 -53.96	98.86 2.73 -73.38	107.88 3.19 -76.98	109.70 3.89 -72.86	92.89 3.44 -61.69	75.37 3.72 -44.04	67.06 3.05 -41.40
PJM_GEN_HTP_PROXY 323702	67.28 2.24 -42.84	62.23 1.62 -43.33	62.03 1.49 -44.02	62.34 1.33 -45.72	62.29 1.47 -44.77	68.05 1.73 -48.97	86.21 2.76 -58.61	95.26 2.49 -69.89	90.33 1.98 -70.94	78.72 2.36 -55.96	78.72 2.15 -58.51	78.71 2.01 -59.33	78.71 1.91 -60.19	78.73 1.89 -60.24	78.74 1.58 -63.45	76.89 1.79 -59.56	77.56 2.53 -51.63	78.70 2.86 -49.13	83.73 2.44 -58.54	90.82 2.97 -60.14	90.91 3.59 -54.38	70.32 3.03 -39.54	61.53 2.98 -30.95	59.26 2.42 -34.24
PJM_GEN_KEystone 24065	48.39 1.13 -25.07	43.34 0.71 -25.35	42.92 0.64 -25.76	42.59 0.55 -26.75	42.89 0.66 -26.20	46.95 0.95 -28.65	60.80 1.66 -34.29	65.08 1.30 -40.90	59.84 0.92 -41.52	54.26 1.12 -32.75	53.28 1.07 -34.15	52.65 0.82 -34.47	52.40 0.73 -35.06	52.60 0.75 -35.25	51.02 0.56 -36.75	50.60 0.64 -34.42	51.33 0.82 -27.11	54.20 0.93 -26.56	55.30 0.80 -31.75	61.95 1.14 -33.11	64.72 1.71 -30.07	51.91 1.44 -22.70	46.64 1.27 -17.77	43.60 1.33 -19.66
PJM_GEN_NEPTUNE_PROXY 323594	68.58 2.68 -43.70	62.52 1.90 -43.34	62.27 1.72 -44.03	62.55 1.53 -45.73	62.57 1.75 -44.78	70.63 2.08 -51.20	86.55 3.08 -58.62	95.59 2.81 -69.90	90.57 2.21 -70.96	79.05 2.69 -55.97	79.95 2.38 -59.50	86.81 2.24 -67.20	79.06 2.13 -60.32	78.96 2.11 -60.25	80.12 1.74 -64.67	82.88 2.01 -65.33	83.96 2.85 -57.70	83.88 3.20 -53.96	98.88 2.75 -73.38	108.04 3.35 -76.98	109.86 4.05 -72.86	92.89 3.44 -61.69	75.12 3.48 -44.04	66.83 2.83 -41.40

PJM_GEN_VFT_PROXY 323633	67.28 2.24 -42.85	62.22 1.61 -43.33	62.02 1.47 -44.02	62.33 1.32 -45.72	62.27 1.46 -44.78	68.07 1.75 -48.97	86.24 2.78 -58.61	95.24 2.47 -69.89	90.32 1.97 -70.95	78.70 2.34 -55.96	78.69 2.11 -58.51	78.69 2.00 -59.33	78.70 1.89 -60.20	78.71 1.88 -60.24	78.71 1.55 -63.45	76.88 1.77 -59.56	77.54 2.51 -51.63	78.67 2.83 -49.13	83.71 2.41 -58.54	90.76 2.91 -60.15	90.85 3.53 -54.38	70.32 3.03 -39.54	61.51 2.95 -30.95	59.24 2.40 -34.24
PLEASANTVLY___LBMP 24000	67.88 1.89 -43.80	62.96 1.38 -44.30	62.80 1.27 -45.00	63.18 1.15 -46.74	63.07 1.27 -45.77	68.90 1.49 -50.06	87.07 2.31 -59.91	96.39 2.08 -71.43	91.57 1.65 -72.51	79.55 1.96 -57.20	79.70 1.79 -59.84	79.78 1.67 -60.74	79.78 1.58 -61.59	79.74 1.58 -61.57	80.03 1.30 -65.02	78.08 1.48 -61.06	80.09 2.08 -54.60	80.74 2.38 -51.66	86.29 2.02 -61.51	93.17 2.47 -63.00	92.85 3.00 -56.90	71.33 2.53 -41.04	62.19 2.46 -32.13	60.11 1.97 -35.54
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	67.36 2.13 -43.03	62.34 1.54 -43.52	62.14 1.40 -44.21	62.48 1.27 -45.92	62.42 1.41 -44.97	68.18 1.65 -49.18	86.32 2.61 -58.86	95.42 2.36 -70.19	90.51 1.86 -71.25	78.80 2.20 -56.20	78.83 2.01 -58.76	78.83 1.88 -59.59	78.84 1.78 -60.46	78.87 1.78 -60.50	78.92 1.47 -63.74	77.06 1.68 -59.83	77.61 2.36 -51.84	78.76 2.67 -49.38	83.90 2.30 -58.85	91.00 2.80 -60.50	91.04 3.39 -54.70	70.45 2.86 -39.83	61.52 2.73 -31.18	59.32 2.22 -34.49
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	68.10 2.06 -43.84	63.14 1.52 -44.34	62.97 1.40 -45.05	63.35 1.27 -46.79	63.25 1.39 -45.82	69.07 1.61 -50.11	87.33 2.51 -59.97	96.61 2.24 -71.49	91.72 1.74 -72.57	79.68 2.04 -57.25	79.73 1.86 -59.81	79.69 1.75 -60.56	79.76 1.66 -61.49	79.86 1.64 -61.62	79.80 1.37 -64.72	77.81 1.55 -60.71	76.31 2.20 -50.70	78.33 2.51 -49.12	83.54 2.14 -58.64	91.15 2.63 -60.81	91.27 3.19 -55.13	71.50 2.69 -41.05	62.33 2.59 -32.13	60.25 2.10 -35.55
POLETTI____ 23519	67.24 2.20 -42.85	62.20 1.59 -43.33	62.00 1.45 -44.02	62.33 1.32 -45.72	62.27 1.46 -44.78	68.02 1.70 -48.97	86.16 2.71 -58.61	95.19 2.42 -69.89	90.30 1.95 -70.95	78.68 2.32 -55.96	78.67 2.09 -58.51	78.68 1.98 -59.33	78.68 1.88 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.45	76.86 1.76 -59.56	77.52 2.48 -51.63	78.65 2.80 -49.13	83.71 2.41 -58.54	90.76 2.91 -60.15	90.81 3.49 -54.38	70.30 3.00 -39.54	61.51 2.95 -30.95	59.29 2.44 -34.24
PORT_JEFF_3 23555	68.67 2.77 -43.70	62.57 1.95 -43.34	62.30 1.75 -44.03	62.58 1.56 -45.73	62.62 1.80 -44.78	70.72 2.17 -51.20	86.57 3.11 -58.62	95.62 2.84 -69.90	90.55 2.19 -70.96	79.01 2.65 -55.97	79.88 2.31 -59.50	86.72 2.15 -67.20	78.97 2.04 -60.32	78.86 2.01 -60.25	80.05 1.67 -64.67	82.83 1.96 -65.33	83.91 2.81 -57.70	83.80 3.12 -53.96	98.84 2.71 -73.38	107.93 3.24 -76.98	109.73 3.92 -72.86	92.89 3.44 -61.69	75.18 3.53 -44.04	66.92 2.92 -41.40
PORT_JEFF_4 23616	68.67 2.77 -43.70	62.57 1.95 -43.34	62.30 1.75 -44.03	62.58 1.56 -45.73	62.62 1.80 -44.78	70.72 2.17 -51.20	86.57 3.11 -58.62	95.62 2.84 -69.90	90.55 2.19 -70.96	79.01 2.65 -55.97	79.88 2.31 -59.50	86.72 2.15 -67.20	78.97 2.04 -60.32	78.86 2.01 -60.25	80.05 1.67 -64.67	82.83 1.96 -65.33	83.91 2.81 -57.70	83.80 3.12 -53.96	98.84 2.71 -73.38	107.93 3.24 -76.98	109.73 3.92 -72.86	92.89 3.44 -61.69	75.18 3.53 -44.04	66.92 2.92 -41.40
PORT_JEFF_IC 23713	68.69 2.80 -43.70	62.59 1.97 -43.34	62.32 1.77 -44.03	62.58 1.56 -45.73	62.62 1.80 -44.78	70.74 2.19 -51.20	86.57 3.11 -58.62	95.64 2.86 -69.90	90.57 2.21 -70.96	79.03 2.67 -55.97	79.88 2.31 -59.50	86.72 2.15 -67.20	78.97 2.04 -60.32	78.87 2.02 -60.25	80.07 1.69 -64.67	82.84 1.97 -65.33	83.94 2.83 -57.70	83.85 3.18 -53.96	98.88 2.75 -73.38	107.93 3.24 -76.98	109.73 3.92 -72.86	92.94 3.50 -61.69	75.20 3.56 -44.04	66.94 2.94 -41.40
PPL PILGRIM_ST_GT1 24216	68.84 2.95 -43.70	62.71 2.09 -43.34	62.44 1.88 -44.03	62.71 1.68 -45.73	62.74 1.92 -44.78	70.86 2.31 -51.20	86.82 3.35 -58.62	95.87 3.09 -69.90	90.75 2.38 -70.96	79.24 2.88 -55.97	80.07 2.51 -59.50	86.93 2.36 -67.20	79.16 2.23 -60.32	79.06 2.21 -60.25	80.22 1.84 -64.67	83.00 2.13 -65.33	84.17 3.07 -57.70	84.12 3.45 -53.96	99.02 2.89 -73.38	108.10 3.41 -76.98	109.93 4.12 -72.86	93.08 3.64 -61.69	75.42 3.78 -44.04	67.13 3.12 -41.40
PPL PILGRIM_ST_GT2 24217	68.84 2.95 -43.70	62.71 2.09 -43.34	62.44 1.88 -44.03	62.71 1.68 -45.73	62.74 1.92 -44.78	70.86 2.31 -51.20	86.82 3.35 -58.62	95.87 3.09 -69.90	90.75 2.38 -70.96	79.24 2.88 -55.97	80.07 2.51 -59.50	86.93 2.36 -67.20	79.16 2.23 -60.32	79.06 2.21 -60.25	80.22 1.84 -64.67	83.00 2.13 -65.33	84.17 3.07 -57.70	84.12 3.45 -53.96	99.02 2.89 -73.38	108.10 3.41 -76.98	109.93 4.12 -72.86	93.08 3.64 -61.69	75.42 3.78 -44.04	67.13 3.12 -41.40
PPL_SHRM_GT3 24213	68.31 2.42 -43.70	62.28 1.66 -43.34	62.02 1.47 -44.03	62.31 1.28 -45.73	62.34 1.52 -44.78	70.43 1.87 -51.20	86.12 2.66 -58.62	95.25 2.47 -69.90	90.26 1.90 -70.96	78.63 2.26 -55.97	79.51 1.95 -59.50	86.37 1.81 -67.20	78.64 1.71 -60.32	78.52 1.68 -60.25	79.79 1.41 -64.67	82.55 1.68 -65.33	83.52 2.41 -57.70	83.05 2.38 -53.96	98.22 2.09 -73.38	107.24 2.55 -76.98	108.94 3.13 -72.86	92.44 3.00 -61.69	74.73 3.09 -44.04	66.54 2.53 -41.40
PPL_SHRM_GT4 24214	68.31 2.42 -43.70	62.28 1.66 -43.34	62.02 1.47 -44.03	62.31 1.28 -45.73	62.34 1.52 -44.78	70.43 1.87 -51.20	86.12 2.66 -58.62	95.25 2.47 -69.90	90.26 1.90 -70.96	78.63 2.26 -55.97	79.51 1.95 -59.50	86.37 1.81 -67.20	78.64 1.71 -60.32	78.52 1.68 -60.25	79.79 1.41 -64.67	82.55 1.68 -65.33	83.52 2.41 -57.70	83.05 2.38 -53.96	98.22 2.09 -73.38	107.24 2.55 -76.98	108.94 3.13 -72.86	92.44 3.00 -61.69	74.73 3.09 -44.04	66.54 2.53 -41.40
PROJECT___ORANGE 1 24174	26.77 0.13 -4.44	21.81 0.03 -4.49	21.12 0.03 -4.57	20.05 0.02 -4.74	20.73 0.05 -4.64	22.57 0.14 -5.08	31.22 0.30 -6.08	30.42 0.30 -7.24	25.03 0.26 -7.37	26.55 0.35 -5.81	24.38 0.31 -6.01	23.55 0.19 -5.99	22.91 0.17 -6.14	23.04 0.18 -6.26	20.16 0.14 -6.31	21.61 0.19 -5.87	26.63 0.14 -3.08	30.43 0.19 -3.53	27.16 0.11 -4.29	32.67 0.17 -4.79	37.65 0.26 -4.44	31.85 0.20 -3.89	30.76 0.11 -3.05	26.09 0.11 -3.37
PROJECT___ORANGE 2 24166	26.77 0.13 -4.44	21.81 0.03 -4.49	21.12 0.03 -4.57	20.05 0.02 -4.74	20.73 0.05 -4.64	22.57 0.14 -5.08	31.22 0.30 -6.08	30.42 0.30 -7.24	25.03 0.26 -7.37	26.55 0.35 -5.81	24.38 0.31 -6.01	23.55 0.19 -5.99	22.91 0.17 -6.14	23.04 0.18 -6.26	20.16 0.14 -6.31	21.61 0.19 -5.87	26.63 0.14 -3.08	30.43 0.19 -3.53	27.16 0.11 -4.29	32.67 0.17 -4.79	37.65 0.26 -4.44	31.85 0.20 -3.89	30.76 0.11 -3.05	26.09 0.11 -3.37
PYRITES___HYD 24023	21.31 -0.89 0.00	16.67 -0.61 0.00	15.94 -0.58 0.00	14.88 -0.41 0.00	15.57 -0.47 0.00	16.60 -0.75 0.00	23.70 -1.14 0.00	21.87 -1.01 0.00	16.62 -0.78 0.00	19.47 -0.92 0.00	17.13 -0.94 0.00	16.48 -0.89 0.00	15.89 -0.71 0.00	15.90 -0.70 0.00	13.20 -0.51 0.00	14.94 -0.61 0.00	16.65 -1.26 5.49	17.02 -1.47 8.22	21.50 -1.25 0.00	17.20 -1.41 9.10	17.79 -1.68 13.48	17.16 -1.53 9.07	17.09 -1.63 8.88	16.46 -1.40 4.75

RAMAPO____LBMP 323565	66.13 2.00 -41.94	61.14 1.45 -42.41	60.94 1.32 -43.09	61.24 1.19 -44.76	61.18 1.32 -43.83	66.84 1.56 -47.93	84.68 2.46 -57.37	93.55 2.24 -68.43	88.64 1.78 -69.46	77.29 2.10 -54.79	77.24 1.91 -57.26	77.17 1.79 -58.01	77.19 1.69 -58.89	77.26 1.68 -58.98	77.10 1.38 -62.01	75.30 1.57 -58.18	75.18 2.18 -49.60	76.41 2.46 -47.25	81.15 2.09 -56.30	88.16 2.58 -57.87	88.44 3.16 -52.33	68.53 2.67 -38.10	59.97 2.54 -29.83	57.66 2.06 -33.00
RANKINE____ 23646	30.95 0.35 -8.40	25.76 -0.02 -8.50	25.09 -0.07 -8.63	24.12 -0.14 -8.97	24.83 0.02 -8.78	27.33 0.38 -9.60	37.31 0.97 -11.49	36.89 0.32 -13.70	31.41 0.09 -13.92	31.47 0.10 -10.98	29.63 0.22 -11.35	28.50 -0.17 -11.30	27.98 -0.22 -11.59	28.23 -0.18 -11.82	25.40 -0.23 -11.92	26.36 -0.28 -11.09	28.86 -0.49 -5.95	32.99 -0.53 -6.81	30.62 -0.41 -8.28	36.68 -0.28 -9.25	41.74 0.23 -8.56	35.49 0.22 -7.51	33.51 0.03 -5.88	29.81 0.70 -6.50
RAVENSWOOD_GT2_1 24244	67.28 2.24 -42.85	62.24 1.62 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.29 1.47 -44.78	68.04 1.72 -48.97	86.19 2.73 -58.61	95.24 2.47 -69.89	90.34 1.98 -70.95	78.70 2.34 -55.97	78.71 2.13 -58.51	78.70 2.00 -59.33	78.70 1.89 -60.20	78.72 1.88 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.74 2.44 -58.55	90.79 2.94 -60.15	90.89 3.56 -54.38	70.33 3.03 -39.54	61.54 2.98 -30.96	59.27 2.42 -34.24
RAVENSWOOD_GT2_2 24245	67.28 2.24 -42.85	62.24 1.62 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.29 1.47 -44.78	68.04 1.72 -48.97	86.19 2.73 -58.61	95.24 2.47 -69.89	90.34 1.98 -70.95	78.70 2.34 -55.97	78.71 2.13 -58.51	78.70 2.00 -59.33	78.70 1.89 -60.20	78.72 1.88 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.74 2.44 -58.55	90.79 2.94 -60.15	90.89 3.56 -54.38	70.33 3.03 -39.54	61.54 2.98 -30.96	59.27 2.42 -34.24
RAVENSWOOD_GT2_3 24246	67.31 2.26 -42.85	62.24 1.62 -43.33	62.03 1.49 -44.02	62.36 1.35 -45.73	62.31 1.49 -44.78	68.04 1.72 -48.97	86.22 2.76 -58.61	95.24 2.47 -69.89	90.34 1.98 -70.95	78.72 2.36 -55.97	78.73 2.15 -58.51	78.71 2.01 -59.33	78.72 1.91 -60.20	78.73 1.89 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.70 2.86 -49.13	83.76 2.46 -58.55	90.82 2.97 -60.15	90.89 3.56 -54.38	70.35 3.05 -39.54	61.54 2.98 -30.96	59.29 2.44 -34.24
RAVENSWOOD_GT2_4 24247	67.31 2.26 -42.85	62.24 1.62 -43.33	62.03 1.49 -44.02	62.36 1.35 -45.73	62.31 1.49 -44.78	68.04 1.72 -48.97	86.22 2.76 -58.61	95.24 2.47 -69.89	90.34 1.98 -70.95	78.72 2.36 -55.97	78.73 2.15 -58.51	78.71 2.01 -59.33	78.72 1.91 -60.20	78.73 1.89 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.70 2.86 -49.13	83.76 2.46 -58.55	90.82 2.97 -60.15	90.89 3.56 -54.38	70.35 3.05 -39.54	61.54 2.98 -30.96	59.29 2.44 -34.24
RAVENSWOOD_GT3_1 24248	67.28 2.24 -42.85	62.24 1.62 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.29 1.47 -44.78	68.04 1.72 -48.97	86.19 2.73 -58.61	95.24 2.47 -69.89	90.34 1.98 -70.95	78.70 2.34 -55.97	78.71 2.13 -58.51	78.70 2.00 -59.33	78.70 1.89 -60.20	78.73 1.89 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.74 2.44 -58.55	90.79 2.94 -60.15	90.89 3.56 -54.38	70.33 3.03 -39.54	61.51 2.95 -30.96	59.27 2.42 -34.24
RAVENSWOOD_GT3_2 24249	67.28 2.24 -42.85	62.24 1.62 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.29 1.47 -44.78	68.04 1.72 -48.97	86.19 2.73 -58.61	95.24 2.47 -69.89	90.34 1.98 -70.95	78.70 2.34 -55.97	78.71 2.13 -58.51	78.70 2.00 -59.33	78.70 1.89 -60.20	78.73 1.89 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.74 2.44 -58.55	90.79 2.94 -60.15	90.89 3.56 -54.38	70.33 3.03 -39.54	61.51 2.95 -30.96	59.27 2.42 -34.24
RAVENSWOOD_GT3_3 24250	67.31 2.26 -42.85	62.25 1.64 -43.33	62.05 1.50 -44.02	62.36 1.35 -45.73	62.32 1.51 -44.78	68.05 1.73 -48.97	86.24 2.78 -58.61	95.27 2.49 -69.89	90.35 2.00 -70.95	78.74 2.38 -55.97	78.75 2.17 -58.51	78.73 2.03 -59.33	78.73 1.93 -60.20	78.75 1.91 -60.24	78.76 1.59 -63.46	76.93 1.82 -59.57	77.59 2.55 -51.63	78.73 2.89 -49.13	83.78 2.48 -58.55	90.85 2.99 -60.15	90.95 3.62 -54.38	70.38 3.08 -39.54	61.56 3.01 -30.96	59.31 2.46 -34.24
RAVENSWOOD_GT3_4 24251	67.31 2.26 -42.85	62.25 1.64 -43.33	62.05 1.50 -44.02	62.36 1.35 -45.73	62.32 1.51 -44.78	68.05 1.73 -48.97	86.24 2.78 -58.61	95.27 2.49 -69.89	90.35 2.00 -70.95	78.74 2.38 -55.97	78.75 2.17 -58.51	78.73 2.03 -59.33	78.73 1.93 -60.20	78.75 1.91 -60.24	78.76 1.59 -63.46	76.93 1.82 -59.57	77.59 2.55 -51.63	78.73 2.89 -49.13	83.78 2.48 -58.55	90.85 2.99 -60.15	90.95 3.62 -54.38	70.38 3.08 -39.54	61.56 3.01 -30.96	59.31 2.46 -34.24
RAVENSWOOD_GT_1 23729	67.35 2.31 -42.85	62.27 1.66 -43.33	62.05 1.50 -44.02	62.36 1.35 -45.73	62.34 1.52 -44.78	68.00 1.68 -48.97	86.14 2.68 -58.61	95.17 2.40 -69.89	90.32 1.97 -70.95	78.70 2.34 -55.97	78.71 2.13 -58.51	78.71 2.01 -59.33	78.72 1.91 -60.20	78.73 1.89 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.70 2.86 -49.13	83.74 2.44 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.33 3.03 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
RAVENSWOOD_GT_10 24258	67.28 2.24 -42.85	62.22 1.61 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.29 1.47 -44.78	68.04 1.72 -48.97	86.19 2.73 -58.61	95.24 2.47 -69.89	90.34 1.98 -70.95	78.70 2.34 -55.97	78.71 2.13 -58.51	78.70 2.00 -59.33	78.70 1.89 -60.20	78.73 1.89 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.74 2.44 -58.55	90.79 2.94 -60.15	90.89 3.56 -54.38	70.33 3.03 -39.54	61.51 2.95 -30.96	59.27 2.42 -34.24
RAVENSWOOD_GT_11 24259	67.28 2.24 -42.85	62.22 1.61 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.29 1.47 -44.78	68.04 1.72 -48.97	86.19 2.73 -58.61	95.24 2.47 -69.89	90.34 1.98 -70.95	78.70 2.34 -55.97	78.71 2.13 -58.51	78.70 2.00 -59.33	78.70 1.89 -60.20	78.73 1.89 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.74 2.44 -58.55	90.79 2.94 -60.15	90.89 3.56 -54.38	70.33 3.03 -39.54	61.51 2.95 -30.96	59.27 2.42 -34.24
RAVENSWOOD_GT_4 24252	67.26 2.22 -42.85	62.22 1.61 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.29 1.47 -44.78	68.04 1.72 -48.97	86.22 2.76 -58.61	95.24 2.47 -69.89	90.34 1.98 -70.95	78.72 2.36 -55.97	78.71 2.13 -58.51	78.70 2.00 -59.33	78.70 1.89 -60.20	78.73 1.89 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.74 2.44 -58.55	90.79 2.94 -60.15	90.89 3.56 -54.38	70.33 3.03 -39.54	61.51 2.95 -30.96	59.24 2.40 -34.24
RAVENSWOOD_GT_5 24254	67.26 2.22 -42.85	62.22 1.61 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.29 1.47 -44.78	68.04 1.72 -48.97	86.22 2.76 -58.61	95.24 2.47 -69.89	90.34 1.98 -70.95	78.72 2.36 -55.97	78.71 2.13 -58.51	78.70 2.00 -59.33	78.70 1.89 -60.20	78.73 1.89 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.74 2.44 -58.55	90.79 2.94 -60.15	90.89 3.56 -54.38	70.33 3.03 -39.54	61.51 2.95 -30.96	59.24 2.40 -34.24

RAVENSWOOD_GT_6 24253	67.26 2.22 -42.85	62.22 1.61 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.29 1.47 -44.78	68.04 1.72 -48.97	86.22 2.76 -58.61	95.24 2.47 -69.89	90.34 1.98 -70.95	78.72 2.36 -55.97	78.71 2.13 -58.51	78.70 2.00 -59.33	78.70 1.89 -60.20	78.73 1.89 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.74 2.44 -58.55	90.79 2.94 -60.15	90.89 3.56 -54.38	70.33 3.03 -39.54	61.51 2.95 -30.96	59.24 2.40 -34.24
RAVENSWOOD_GT_7 24255	67.26 2.22 -42.85	62.22 1.61 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.29 1.47 -44.78	68.04 1.72 -48.97	86.22 2.76 -58.61	95.24 2.47 -69.89	90.34 1.98 -70.95	78.72 2.36 -55.97	78.71 2.13 -58.51	78.70 2.00 -59.33	78.70 1.89 -60.20	78.73 1.89 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.74 2.44 -58.55	90.79 2.94 -60.15	90.89 3.56 -54.38	70.33 3.03 -39.54	61.51 2.95 -30.96	59.24 2.40 -34.24
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	67.28 2.24 -42.85	62.22 1.61 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.29 1.47 -44.78	68.04 1.72 -48.97	86.19 2.73 -58.61	95.24 2.47 -69.89	90.34 1.98 -70.95	78.70 2.34 -55.97	78.71 2.13 -58.51	78.70 2.00 -59.33	78.70 1.89 -60.20	78.73 1.89 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.74 2.44 -58.55	90.79 2.94 -60.15	90.89 3.56 -54.38	70.33 3.03 -39.54	61.51 2.95 -30.96	59.27 2.42 -34.24
RAVENSWOOD_GT_9 24257	67.28 2.24 -42.85	62.22 1.61 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.29 1.47 -44.78	68.04 1.72 -48.97	86.19 2.73 -58.61	95.24 2.47 -69.89	90.34 1.98 -70.95	78.70 2.34 -55.97	78.71 2.13 -58.51	78.70 2.00 -59.33	78.70 1.89 -60.20	78.73 1.89 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.74 2.44 -58.55	90.79 2.94 -60.15	90.89 3.56 -54.38	70.33 3.03 -39.54	61.51 2.95 -30.96	59.27 2.42 -34.24
RAVENSWOOD___1 23533	67.35 2.31 -42.85	62.27 1.66 -43.33	62.05 1.50 -44.02	62.36 1.35 -45.73	62.34 1.52 -44.78	68.00 1.68 -48.97	86.14 2.68 -58.61	95.17 2.40 -69.89	90.32 1.97 -70.95	78.70 2.34 -55.97	78.71 2.13 -58.51	78.71 2.01 -59.33	78.72 1.91 -60.20	78.73 1.89 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.70 2.86 -49.13	83.74 2.44 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.33 3.03 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
RAVENSWOOD___2 23534	67.35 2.31 -42.85	62.27 1.66 -43.33	62.05 1.50 -44.02	62.36 1.35 -45.73	62.34 1.52 -44.78	68.00 1.68 -48.97	86.14 2.68 -58.61	95.17 2.40 -69.89	90.32 1.97 -70.95	78.70 2.34 -55.97	78.71 2.13 -58.51	78.71 2.01 -59.33	78.72 1.91 -60.20	78.73 1.89 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.70 2.86 -49.13	83.74 2.44 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.33 3.03 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
RAVENSWOOD___3 23535	67.28 2.24 -42.85	62.24 1.62 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.29 1.47 -44.78	68.04 1.72 -48.97	86.19 2.73 -58.61	95.24 2.47 -69.89	90.34 1.98 -70.95	78.70 2.34 -55.97	78.71 2.13 -58.51	78.71 2.01 -59.33	78.72 1.91 -60.20	78.73 1.89 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.74 2.44 -58.55	90.79 2.94 -60.15	90.89 3.56 -54.38	70.33 3.03 -39.54	61.54 2.98 -30.96	59.27 2.42 -34.24
RAVENSWOOD___4 23820	67.35 2.31 -42.85	62.27 1.66 -43.33	62.05 1.50 -44.02	62.36 1.35 -45.73	62.34 1.52 -44.78	68.00 1.68 -48.97	86.14 2.68 -58.61	95.17 2.40 -69.89	90.32 1.97 -70.95	78.70 2.34 -55.97	78.71 2.13 -58.51	78.71 2.01 -59.33	78.72 1.91 -60.20	78.73 1.89 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.70 2.86 -49.13	83.74 2.44 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.33 3.03 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
RCPL_TRUST___DRP 24196	67.32 2.29 -42.84	62.25 1.64 -43.33	62.06 1.52 -44.02	62.38 1.36 -45.72	62.32 1.51 -44.77	68.07 1.75 -48.97	86.26 2.81 -58.61	95.30 2.54 -69.89	90.38 2.04 -70.94	78.78 2.43 -55.96	78.76 2.19 -58.51	78.76 2.07 -59.33	78.76 1.96 -60.19	78.78 1.94 -60.24	78.76 1.60 -63.45	76.94 1.83 -59.56	77.63 2.60 -51.63	78.75 2.91 -49.13	83.80 2.50 -58.54	90.87 3.02 -60.14	90.98 3.66 -54.38	70.38 3.08 -39.54	61.59 3.04 -30.95	59.31 2.46 -34.24
RED___ROCHESTER 323720	28.99 0.24 -6.55	23.89 -0.02 -6.63	23.19 -0.07 -6.73	22.18 -0.11 -6.99	22.90 0.02 -6.85	25.15 0.31 -7.49	34.58 0.77 -8.96	33.85 0.30 -10.68	28.36 0.11 -10.85	29.03 0.08 -8.56	27.06 0.14 -8.85	26.03 -0.16 -8.82	25.45 -0.20 -9.04	25.66 -0.15 -9.22	22.83 -0.18 -9.30	24.02 -0.17 -8.65	27.70 -0.33 -4.62	31.66 -0.35 -5.30	28.92 -0.27 -6.44	34.73 -0.17 -7.19	39.84 0.23 -6.66	33.82 0.22 -5.84	32.20 0.03 -4.57	28.20 0.54 -5.06
RENSSELAER___COGEN 23796	78.15 1.31 -54.65	73.53 0.98 -55.27	73.58 0.91 -56.15	74.47 0.86 -58.32	74.08 0.93 -57.11	80.88 1.08 -62.45	101.14 1.54 -74.75	113.38 1.40 -89.11	108.97 1.11 -90.45	93.06 1.32 -71.35	92.85 1.17 -73.62	91.52 1.09 -73.06	92.67 1.03 -75.03	94.45 1.05 -76.80	91.52 0.85 -76.96	87.97 0.96 -71.46	72.70 1.45 -47.84	81.41 1.66 -53.04	88.45 1.43 -64.26	100.37 1.77 -70.89	100.45 2.11 -65.40	85.46 1.78 -55.92	73.17 1.79 -43.78	72.48 1.45 -48.43
REVERE_CPPR_DRP 24186	25.00 0.82 -1.98	19.83 0.55 -2.00	19.05 0.50 -2.04	17.79 0.38 -2.11	18.54 0.43 -2.07	20.17 0.56 -2.26	28.45 0.89 -2.71	27.07 0.96 -3.23	21.35 0.66 -3.28	23.82 0.84 -2.59	21.55 0.81 -2.67	20.69 0.68 -2.64	20.01 0.68 -2.72	20.07 0.68 -2.79	17.02 0.53 -2.78	18.71 0.59 -2.58	24.97 0.70 -0.87	28.39 0.78 -0.90	24.98 0.66 -1.57	29.94 0.91 -1.32	35.08 1.15 -0.98	29.61 0.86 -0.99	28.98 0.69 -0.69	24.15 0.54 -1.01
RIVERBAY____ 323610	67.39 2.35 -42.85	62.32 1.71 -43.33	62.05 1.50 -44.02	62.38 1.36 -45.73	62.37 1.56 -44.78	67.90 1.58 -48.97	85.93 2.48 -58.60	94.96 2.20 -69.89	90.15 1.81 -70.94	78.49 2.14 -55.96	78.52 1.95 -58.51	78.55 1.86 -59.32	78.56 1.76 -60.19	78.58 1.74 -60.24	78.61 1.45 -63.45	76.77 1.66 -59.56	77.37 2.34 -51.62	78.46 2.62 -49.13	83.55 2.25 -58.54	90.51 2.66 -60.14	90.51 3.19 -54.37	70.07 2.78 -39.53	61.37 2.82 -30.96	59.36 2.51 -34.24
ROARING___BROOK_WT_PWR 323790	20.15 -0.29 1.76	15.21 -0.29 1.78	14.33 -0.38 1.81	13.02 -0.40 1.88	13.75 -0.45 1.84	14.80 -0.54 2.01	21.62 -0.82 2.41	19.25 -0.75 2.87	13.92 -0.57 2.91	17.42 -0.67 2.30	15.08 -0.61 2.37	14.45 -0.57 2.34	13.66 -0.53 2.41	13.59 -0.53 2.47	10.80 -0.44 2.47	12.76 -0.50 2.29	23.06 -0.80 -0.45	27.25 -0.86 -1.39	19.22 -0.68 2.86	27.85 -0.80 -0.95	35.21 -0.92 -3.18	28.49 -0.81 -1.54	28.81 -0.80 -2.02	21.87 -0.66 0.08
ROCHESTER_9_IC 23652	28.90 0.16 -6.55	23.83 -0.07 -6.63	23.14 -0.11 -6.73	22.13 -0.15 -6.99	22.85 -0.03 -6.85	25.08 0.24 -7.49	34.48 0.67 -8.96	33.76 0.21 -10.68	28.29 0.03 -10.85	28.93 -0.02 -8.56	26.97 0.05 -8.85	25.96 -0.23 -8.82	25.36 -0.28 -9.04	25.58 -0.23 -9.21	22.78 -0.23 -9.30	23.95 -0.25 -8.65	27.58 -0.45 -4.62	31.52 -0.48 -5.30	28.82 -0.36 -6.44	34.59 -0.30 -7.19	39.67 0.07 -6.66	33.68 0.08 -5.84	32.09 -0.08 -4.57	28.11 0.45 -5.06

ROSETON___1 23587	67.01 1.84 -42.97	62.09 1.35 -43.46	61.91 1.24 -44.15	62.27 1.12 -45.86	62.18 1.23 -44.91	67.90 1.44 -49.11	85.89 2.26 -58.78	94.98 2.04 -70.07	90.13 1.60 -71.13	78.42 1.92 -56.11	78.44 1.73 -58.64	78.42 1.63 -59.42	78.46 1.54 -60.31	78.52 1.53 -60.40	78.49 1.26 -63.52	76.59 1.43 -59.61	74.73 1.99 -49.33	76.70 2.27 -47.72	81.65 1.93 -56.97	89.09 2.35 -59.03	89.31 2.86 -53.50	69.93 2.41 -39.76	61.07 2.34 -31.12	58.91 1.88 -34.43
ROSETON___2 23588	67.01 1.84 -42.97	62.09 1.35 -43.46	61.91 1.24 -44.15	62.27 1.12 -45.86	62.18 1.23 -44.91	67.90 1.44 -49.11	85.89 2.26 -58.78	94.98 2.04 -70.07	90.13 1.60 -71.13	78.42 1.92 -56.11	78.44 1.73 -58.64	78.42 1.63 -59.42	78.46 1.54 -60.31	78.52 1.53 -60.40	78.49 1.26 -63.52	76.59 1.43 -59.61	74.73 1.99 -49.33	76.70 2.27 -47.72	81.65 1.93 -56.97	89.09 2.35 -59.03	89.31 2.86 -53.50	69.93 2.41 -39.76	61.07 2.34 -31.12	58.91 1.88 -34.43
RUSSELL___1 23602	28.99 0.24 -6.55	23.89 -0.02 -6.63	23.19 -0.07 -6.73	22.18 -0.11 -6.99	22.90 0.02 -6.85	25.15 0.31 -7.49	34.58 0.77 -8.96	33.85 0.30 -10.68	28.36 0.11 -10.85	29.03 0.08 -8.56	27.06 0.14 -8.85	26.03 -0.16 -8.82	25.45 -0.20 -9.04	25.66 -0.15 -9.22	22.83 -0.18 -9.30	24.02 -0.17 -8.65	27.70 -0.33 -4.62	31.66 -0.35 -5.30	28.92 -0.27 -6.44	34.73 -0.17 -7.19	39.84 0.23 -6.66	33.82 0.22 -5.84	32.20 0.03 -4.57	28.20 0.54 -5.06
RUSSELL___2 23532	28.99 0.24 -6.55	23.89 -0.02 -6.63	23.19 -0.07 -6.73	22.18 -0.11 -6.99	22.90 0.02 -6.85	25.15 0.31 -7.49	34.58 0.77 -8.96	33.85 0.30 -10.68	28.36 0.11 -10.85	29.03 0.08 -8.56	27.06 0.14 -8.85	26.03 -0.16 -8.82	25.45 -0.20 -9.04	25.66 -0.15 -9.22	22.83 -0.18 -9.30	24.02 -0.17 -8.65	27.70 -0.33 -4.62	31.66 -0.35 -5.30	28.92 -0.27 -6.44	34.73 -0.17 -7.19	39.84 0.23 -6.66	33.82 0.22 -5.84	32.20 0.03 -4.57	28.20 0.54 -5.06
RUSSELL___3 23549	28.99 0.24 -6.55	23.89 -0.02 -6.63	23.19 -0.07 -6.73	22.18 -0.11 -6.99	22.90 0.02 -6.85	25.15 0.31 -7.49	34.58 0.77 -8.96	33.85 0.30 -10.68	28.36 0.11 -10.85	29.03 0.08 -8.56	27.06 0.14 -8.85	26.03 -0.16 -8.82	25.45 -0.20 -9.04	25.66 -0.15 -9.22	22.83 -0.18 -9.30	24.02 -0.17 -8.65	27.70 -0.33 -4.62	31.66 -0.35 -5.30	28.92 -0.27 -6.44	34.73 -0.17 -7.19	39.84 0.23 -6.66	33.82 0.22 -5.84	32.20 0.03 -4.57	28.20 0.54 -5.06
RUSSELL___4 23556	28.99 0.24 -6.55	23.89 -0.02 -6.63	23.19 -0.07 -6.73	22.18 -0.11 -6.99	22.90 0.02 -6.85	25.15 0.31 -7.49	34.58 0.77 -8.96	33.85 0.30 -10.68	28.36 0.11 -10.85	29.03 0.08 -8.56	27.06 0.14 -8.85	26.03 -0.16 -8.82	25.45 -0.20 -9.04	25.66 -0.15 -9.22	22.83 -0.18 -9.30	24.02 -0.17 -8.65	27.70 -0.33 -4.62	31.66 -0.35 -5.30	28.92 -0.27 -6.44	34.73 -0.17 -7.19	39.84 0.23 -6.66	33.82 0.22 -5.84	32.20 0.03 -4.57	28.20 0.54 -5.06
RUSSELL___STATION 23914	28.99 0.24 -6.55	23.89 -0.02 -6.63	23.19 -0.07 -6.73	22.18 -0.11 -6.99	22.90 0.02 -6.85	25.15 0.31 -7.49	34.58 0.77 -8.96	33.85 0.30 -10.68	28.36 0.11 -10.85	29.03 0.08 -8.56	27.06 0.14 -8.85	26.03 -0.16 -8.82	25.45 -0.20 -9.04	25.66 -0.15 -9.22	22.83 -0.18 -9.30	24.02 -0.17 -8.65	27.70 -0.33 -4.62	31.66 -0.35 -5.30	28.92 -0.27 -6.44	34.73 -0.17 -7.19	39.84 0.23 -6.66	33.82 0.22 -5.84	32.20 0.03 -4.57	28.20 0.54 -5.06
S SALMON___HYD 24043	25.94 0.18 -3.57	20.94 0.05 -3.61	20.22 0.03 -3.67	19.12 0.02 -3.81	19.80 0.03 -3.73	21.57 0.14 -4.08	29.95 0.22 -4.88	28.95 0.25 -5.82	23.45 0.17 -5.88	25.19 0.16 -4.64	23.01 0.16 -4.78	22.22 0.12 -4.73	21.66 0.18 -4.87	21.82 0.23 -4.99	18.86 0.15 -5.00	20.39 0.20 -4.64	25.34 0.09 -1.84	28.67 0.05 -1.90	26.18 0.05 -3.38	30.68 0.17 -2.81	35.24 0.23 -2.06	30.14 0.28 -2.10	29.16 0.11 -1.45	24.80 0.05 -2.15
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.45 0.07 -8.19	25.35 -0.21 -8.28	24.69 -0.25 -8.41	23.72 -0.31 -8.74	24.43 -0.16 -8.56	26.90 0.19 -9.36	36.69 0.64 -11.20	36.20 -0.02 -13.35	30.79 -0.17 -13.56	30.89 -0.20 -10.70	29.07 -0.05 -11.06	27.95 -0.43 -11.02	27.43 -0.46 -11.29	27.68 -0.43 -11.52	24.89 -0.44 -11.62	25.84 -0.51 -10.81	28.36 -0.84 -5.79	32.44 -0.91 -6.64	30.11 -0.71 -8.07	36.06 -0.67 -9.01	41.02 -0.26 -8.34	34.88 -0.19 -7.32	33.00 -0.33 -5.73	29.37 0.43 -6.34
SELKIRK___I 23801	76.27 1.18 -52.90	71.67 0.90 -53.50	71.73 0.86 -54.35	72.51 0.76 -56.45	72.13 0.82 -55.28	78.74 0.94 -60.45	98.57 1.37 -72.36	110.36 1.23 -86.25	105.93 0.97 -87.55	90.59 1.14 -69.06	90.22 1.01 -71.14	88.71 0.94 -70.41	89.93 0.90 -72.43	91.83 0.90 -74.34	88.46 0.73 -74.03	85.02 0.84 -68.64	68.47 1.22 -43.85	77.76 1.39 -49.66	84.25 1.21 -60.29	96.26 1.47 -67.08	96.79 1.81 -62.03	83.22 1.53 -53.94	71.32 1.49 -42.23	70.56 1.24 -46.71
SELKIRK___II 23799	76.61 1.22 -53.20	72.00 0.92 -53.80	72.06 0.88 -54.66	72.86 0.79 -56.77	72.48 0.85 -55.60	79.12 0.97 -60.80	99.03 1.42 -72.77	110.90 1.28 -86.75	106.47 1.01 -88.06	91.05 1.20 -69.46	90.75 1.07 -71.62	89.36 0.99 -71.00	90.52 0.95 -72.97	92.31 0.95 -74.77	89.22 0.77 -74.74	85.78 0.87 -69.36	70.05 1.29 -45.36	78.93 1.47 -50.75	85.54 1.25 -61.54	97.39 1.55 -68.13	97.74 1.88 -62.92	83.53 1.58 -54.19	71.60 1.57 -42.43	70.80 1.27 -46.93
SENECA OSWGO___HYD 24041	26.57 0.24 -4.13	21.56 0.10 -4.18	20.85 0.08 -4.25	19.78 0.08 -4.41	20.47 0.11 -4.32	22.30 0.22 -4.72	30.92 0.42 -5.65	30.07 0.46 -6.74	24.54 0.33 -6.81	26.17 0.41 -5.37	23.98 0.36 -5.55	23.14 0.24 -5.53	22.53 0.25 -5.67	22.68 0.30 -5.78	19.81 0.23 -5.87	21.32 0.31 -5.46	26.37 0.35 -2.61	30.01 0.40 -2.90	27.01 0.27 -3.98	32.13 0.39 -4.03	36.97 0.53 -3.50	31.37 0.42 -3.20	30.30 0.28 -2.42	25.72 0.20 -2.91
SENECA___ENERGY 23797	29.12 0.29 -6.64	24.08 0.09 -6.71	23.41 0.07 -6.82	22.42 0.05 -7.08	23.08 0.11 -6.93	25.26 0.33 -7.58	34.60 0.67 -9.08	34.24 0.55 -10.82	28.73 0.31 -11.01	29.46 0.39 -8.68	27.44 0.40 -8.98	26.50 0.19 -8.94	25.91 0.13 -9.17	26.10 0.15 -9.35	23.21 0.08 -9.42	24.42 0.11 -8.77	28.12 0.05 -4.67	32.14 0.08 -5.35	29.39 0.14 -6.50	35.25 0.28 -7.26	40.19 0.53 -6.72	34.04 0.39 -5.89	32.46 0.25 -4.61	28.07 0.36 -5.10
SHOEMAKER___GT 23640	64.79 1.82 -40.78	59.85 1.33 -41.24	59.66 1.24 -41.90	59.93 1.12 -43.52	59.87 1.22 -42.62	65.38 1.42 -46.61	82.84 2.21 -55.78	91.09 1.99 -66.22	86.17 1.55 -67.22	75.25 1.84 -53.02	75.11 1.68 -55.37	74.96 1.56 -56.03	75.00 1.48 -56.91	75.15 1.48 -57.08	74.77 1.22 -59.84	73.04 1.38 -56.11	72.22 1.80 -47.01	73.47 2.06 -44.71	77.77 1.75 -53.27	84.52 2.10 -54.70	85.00 2.60 -49.45	65.87 2.19 -35.92	57.82 2.10 -28.12	55.43 1.72 -31.11
SHOREHAM_IC_1 23715	68.31 2.42 -43.70	62.28 1.66 -43.34	62.02 1.47 -44.03	62.31 1.28 -45.73	62.34 1.52 -44.78	70.43 1.87 -51.20	86.12 2.66 -58.62	95.25 2.47 -69.90	90.26 1.90 -70.96	78.63 2.26 -55.97	79.51 1.95 -59.50	86.37 1.81 -67.20	78.64 1.71 -60.32	78.52 1.68 -60.25	79.79 1.41 -64.67	82.55 1.68 -65.33	83.52 2.41 -57.70	83.05 2.38 -53.96	98.22 2.09 -73.38	107.24 2.55 -76.98	108.94 3.13 -72.86	92.44 3.00 -61.69	74.73 3.09 -44.04	66.54 2.53 -41.40

SHOREHAM_IC_2 23716	68.31 2.42 -43.70	62.28 1.66 -43.34	62.02 1.47 -44.03	62.31 1.28 -45.73	62.34 1.52 -44.78	70.43 1.87 -51.20	86.12 2.66 -58.62	95.25 2.47 -69.90	90.26 1.90 -70.96	78.63 2.26 -55.97	79.51 1.95 -59.50	86.37 1.81 -67.20	78.64 1.71 -60.32	78.52 1.68 -60.25	79.79 1.41 -64.67	82.55 1.68 -65.33	83.52 2.41 -57.70	83.05 2.38 -53.96	98.22 2.09 -73.38	107.24 2.55 -76.98	108.94 3.13 -72.86	92.44 3.00 -61.69	74.73 3.09 -44.04	66.54 2.53 -41.40
SISSONVILLE____ 23735	20.97 -1.22 0.00	16.40 -0.88 0.00	15.70 -0.83 0.00	14.64 -0.66 0.00	15.32 -0.72 0.00	16.33 -1.02 0.00	23.28 -1.56 0.00	21.48 -1.40 0.00	16.34 -1.06 0.00	19.11 -1.28 0.00	16.84 -1.23 0.00	16.24 -1.13 0.00	15.64 -0.96 0.00	15.63 -0.96 0.00	12.97 -0.74 0.00	14.67 -0.87 0.00	16.40 -1.66 5.35	16.81 -1.90 8.00	21.14 -1.62 0.00	16.97 -1.89 8.86	17.55 -2.27 13.12	16.93 -2.00 8.83	16.88 -2.07 8.65	16.22 -1.76 4.62
SITHE_IND_GS1 24169	25.02 -0.33 -3.16	20.17 -0.31 -3.20	19.48 -0.30 -3.25	18.38 -0.29 -3.38	19.05 -0.29 -3.31	20.72 -0.24 -3.61	28.88 -0.30 -4.33	27.73 -0.30 -5.16	22.41 -0.23 -5.23	24.25 -0.27 -4.13	22.08 -0.24 -4.25	21.30 -0.28 -4.21	20.66 -0.28 -4.33	20.78 -0.27 -4.44	17.91 -0.23 -4.43	19.41 -0.25 -4.11	25.20 -0.42 -2.22	28.77 -0.48 -2.54	25.43 -0.41 -3.08	30.68 -0.47 -3.45	35.64 -0.49 -3.19	30.11 -0.45 -2.80	29.29 -0.50 -2.19	24.69 -0.34 -2.42
SITHE_IND_GS2 24170	25.02 -0.33 -3.16	20.17 -0.31 -3.20	19.48 -0.30 -3.25	18.38 -0.29 -3.38	19.05 -0.29 -3.31	20.72 -0.24 -3.61	28.88 -0.30 -4.33	27.73 -0.30 -5.16	22.41 -0.23 -5.23	24.25 -0.27 -4.13	22.08 -0.24 -4.25	21.30 -0.28 -4.21	20.66 -0.28 -4.33	20.78 -0.27 -4.44	17.91 -0.23 -4.43	19.41 -0.25 -4.11	25.20 -0.42 -2.22	28.77 -0.48 -2.54	25.43 -0.41 -3.08	30.68 -0.47 -3.45	35.64 -0.49 -3.19	30.11 -0.45 -2.80	29.29 -0.50 -2.19	24.69 -0.34 -2.42
SITHE_IND_GS3 24171	25.02 -0.33 -3.16	20.17 -0.31 -3.20	19.48 -0.30 -3.25	18.38 -0.29 -3.38	19.05 -0.29 -3.31	20.72 -0.24 -3.61	28.88 -0.30 -4.33	27.73 -0.30 -5.16	22.41 -0.23 -5.23	24.25 -0.27 -4.13	22.08 -0.24 -4.25	21.30 -0.28 -4.21	20.66 -0.28 -4.33	20.78 -0.27 -4.44	17.91 -0.23 -4.43	19.41 -0.25 -4.11	25.20 -0.42 -2.22	28.77 -0.48 -2.54	25.43 -0.41 -3.08	30.68 -0.47 -3.45	35.64 -0.49 -3.19	30.11 -0.45 -2.80	29.29 -0.50 -2.19	24.69 -0.34 -2.42
SITHE_IND_GS4 24172	25.02 -0.33 -3.16	20.17 -0.31 -3.20	19.48 -0.30 -3.25	18.38 -0.29 -3.38	19.05 -0.29 -3.31	20.72 -0.24 -3.61	28.88 -0.30 -4.33	27.73 -0.30 -5.16	22.41 -0.23 -5.23	24.25 -0.27 -4.13	22.08 -0.24 -4.25	21.30 -0.28 -4.21	20.66 -0.28 -4.33	20.78 -0.27 -4.44	17.91 -0.23 -4.43	19.41 -0.25 -4.11	25.20 -0.42 -2.22	28.77 -0.48 -2.54	25.43 -0.41 -3.08	30.68 -0.47 -3.45	35.64 -0.49 -3.19	30.11 -0.45 -2.80	29.29 -0.50 -2.19	24.69 -0.34 -2.42
SITHE____BATAVIA 24024	29.96 0.35 -7.42	24.80 0.02 -7.50	24.11 -0.03 -7.62	23.12 -0.09 -7.91	23.85 0.06 -7.75	26.26 0.43 -8.48	36.01 1.02 -10.14	35.31 0.34 -12.09	29.78 0.09 -12.29	30.14 0.06 -9.69	28.25 0.16 -10.02	27.14 -0.21 -9.98	26.57 -0.27 -10.23	26.76 -0.27 -10.43	23.92 -0.31 -10.53	24.96 -0.37 -9.79	28.06 -0.58 -5.24	32.15 -0.56 -6.00	29.66 -0.39 -7.30	35.61 -0.25 -8.15	40.76 0.26 -7.55	34.66 0.28 -6.62	32.84 0.06 -5.18	29.08 0.74 -5.73
SITHE____INDEPEND 23800	25.02 -0.33 -3.16	20.17 -0.31 -3.20	19.48 -0.30 -3.25	18.38 -0.29 -3.38	19.05 -0.29 -3.31	20.72 -0.24 -3.61	28.88 -0.30 -4.33	27.73 -0.30 -5.16	22.41 -0.23 -5.23	24.25 -0.27 -4.13	22.08 -0.24 -4.25	21.30 -0.28 -4.21	20.66 -0.28 -4.33	20.78 -0.27 -4.44	17.91 -0.23 -4.43	19.41 -0.25 -4.11	25.20 -0.42 -2.22	28.77 -0.48 -2.54	25.43 -0.41 -3.08	30.68 -0.47 -3.45	35.64 -0.49 -3.19	30.11 -0.45 -2.80	29.29 -0.50 -2.19	24.69 -0.34 -2.42
SITHE____MASSENA 23902	21.60 -0.60 0.00	16.88 -0.40 0.00	16.16 -0.36 0.00	15.06 -0.23 0.00	15.78 -0.26 0.00	16.83 -0.52 0.00	24.00 -0.84 0.00	22.12 -0.75 0.00	16.81 -0.59 0.00	19.66 -0.73 0.00	17.36 -0.70 0.00	16.78 -0.59 0.00	16.14 -0.46 0.00	16.12 -0.48 0.00	13.35 -0.36 0.00	15.11 -0.44 0.00	16.04 -0.91 6.45	16.01 -1.04 9.66	21.84 -0.91 0.00	15.94 -1.08 10.69	15.82 -1.29 15.84	15.96 -1.14 10.66	16.01 -1.16 10.44	16.06 -0.97 5.58
SITHE____OGDNSBRG 24021	21.55 -0.64 0.00	16.85 -0.43 0.00	16.13 -0.40 0.00	15.03 -0.26 0.00	15.73 -0.31 0.00	16.78 -0.57 0.00	23.95 -0.89 0.00	22.10 -0.78 0.00	16.79 -0.61 0.00	19.66 -0.73 0.00	17.31 -0.76 0.00	16.64 -0.73 0.00	16.04 -0.56 0.00	16.05 -0.55 0.00	13.34 -0.37 0.00	15.08 -0.47 0.00	16.60 -1.03 5.78	16.86 -1.20 8.65	21.73 -1.02 0.00	16.98 -1.16 9.57	17.39 -1.38 14.17	16.94 -1.28 9.54	16.93 -1.32 9.34	16.46 -1.15 4.99
SITHE____STERLING 23777	25.31 0.67 -2.45	20.19 0.43 -2.48	19.44 0.40 -2.52	18.23 0.32 -2.62	18.95 0.35 -2.56	20.62 0.47 -2.80	28.97 0.77 -3.36	27.70 0.82 -4.00	22.03 0.56 -4.07	24.33 0.73 -3.21	22.04 0.67 -3.31	21.23 0.59 -3.28	20.54 0.56 -3.37	20.63 0.58 -3.45	17.59 0.44 -3.44	19.23 0.50 -3.19	25.50 0.61 -1.49	29.08 0.67 -1.70	25.39 0.57 -2.07	30.80 0.77 -2.31	36.07 0.99 -2.14	30.39 0.75 -1.88	29.68 0.61 -1.47	24.73 0.50 -1.63
SOUTH CAIRO____GT 23612	70.08 1.80 -46.09	65.25 1.36 -46.61	65.15 1.27 -47.35	65.64 1.16 -49.18	65.47 1.27 -48.16	71.46 1.44 -52.67	90.00 2.11 -63.04	99.88 1.85 -75.15	95.10 1.41 -76.29	82.20 1.63 -60.17	82.06 1.41 -62.58	81.59 1.30 -62.92	82.02 1.26 -64.15	82.72 1.34 -64.77	81.69 1.08 -66.90	79.28 1.20 -62.53	70.52 1.80 -45.31	75.67 2.08 -46.87	80.95 1.82 -56.38	90.30 2.24 -60.35	90.93 2.77 -55.22	74.36 2.28 -44.33	64.57 2.26 -34.70	62.85 1.85 -38.39
SOUTH HAMPTN____IC 23720	68.62 2.73 -43.70	62.53 1.92 -43.34	62.25 1.70 -44.03	62.54 1.51 -45.73	62.57 1.75 -44.78	70.70 2.15 -51.20	86.55 3.08 -58.62	95.64 2.86 -69.90	90.55 2.19 -70.96	78.97 2.61 -55.97	79.80 2.24 -59.50	86.65 2.08 -67.20	78.89 1.96 -60.32	78.79 1.94 -60.25	80.00 1.62 -64.67	82.77 1.90 -65.33	83.87 2.76 -57.70	83.72 3.04 -53.96	98.79 2.66 -73.38	107.96 3.27 -76.98	109.79 3.98 -72.86	92.92 3.47 -61.69	75.15 3.51 -44.04	66.88 2.87 -41.40
SOUTHOLD____IC 23719	68.96 3.06 -43.70	62.78 2.16 -43.34	62.48 1.93 -44.03	62.75 1.73 -45.73	62.79 1.97 -44.78	70.96 2.41 -51.20	86.94 3.48 -58.62	96.03 3.25 -69.90	90.85 2.49 -70.96	79.32 2.96 -55.97	80.09 2.53 -59.50	86.93 2.36 -67.20	79.14 2.21 -60.32	79.04 2.19 -60.25	80.20 1.82 -64.67	83.00 2.13 -65.33	84.22 3.11 -57.70	84.14 3.47 -53.96	99.18 3.05 -73.38	108.46 3.77 -76.98	110.42 4.61 -72.86	93.39 3.94 -61.69	75.59 3.95 -44.04	67.21 3.21 -41.40
ST LAWRENCE____ 23600	21.48 -0.71 0.00	16.81 -0.47 0.00	16.09 -0.43 0.00	14.94 -0.35 0.00	15.64 -0.40 0.00	16.78 -0.57 0.00	23.90 -0.94 0.00	22.03 -0.85 0.00	16.74 -0.66 0.00	19.58 -0.82 0.00	17.31 -0.76 0.00	16.72 -0.64 0.00	16.04 -0.56 0.00	16.00 -0.60 0.00	13.26 -0.45 0.00	15.00 -0.54 0.00	15.72 -1.01 6.68	15.56 -1.15 10.00	21.78 -0.98 0.00	15.42 -1.22 11.07	15.00 -1.55 16.40	15.42 -1.30 11.04	15.58 -1.21 10.81	15.79 -1.04 5.77

STATION 5_MISC_HYD 23604	28.90 0.16 -6.55	23.83 -0.07 -6.63	23.14 -0.11 -6.73	22.13 -0.15 -6.99	22.85 -0.03 -6.85	25.08 0.24 -7.49	34.48 0.67 -8.96	33.76 0.21 -10.68	28.29 0.03 -10.85	28.93 -0.02 -8.56	26.97 0.05 -8.85	25.96 -0.23 -8.82	25.36 -0.28 -9.04	25.58 -0.23 -9.21	22.78 -0.23 -9.30	23.95 -0.25 -8.65	27.58 -0.45 -4.62	31.52 -0.48 -5.30	28.82 -0.36 -6.44	34.59 -0.30 -7.19	39.67 0.07 -6.66	33.68 0.08 -5.84	32.09 -0.08 -4.57	28.11 0.45 -5.06
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	29.00 0.29 -6.52	23.92 0.05 -6.59	23.24 0.02 -6.70	22.24 -0.02 -6.96	22.93 0.08 -6.81	25.15 0.35 -7.45	34.56 0.79 -8.92	33.99 0.48 -10.63	28.45 0.24 -10.81	29.18 0.26 -8.52	27.17 0.29 -8.81	26.16 0.02 -8.78	25.59 -0.02 -9.00	25.81 0.03 -9.18	22.95 -0.01 -9.26	24.17 0.02 -8.61	27.93 -0.07 -4.60	31.92 -0.05 -5.26	29.13 -0.02 -6.40	34.94 0.08 -7.15	40.03 0.46 -6.62	33.95 0.39 -5.80	32.34 0.19 -4.54	28.15 0.52 -5.03
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.72 0.00 -6.52	23.69 -0.19 -6.60	23.01 -0.22 -6.70	22.01 -0.25 -6.96	22.71 -0.14 -6.82	24.94 0.14 -7.45	34.27 0.50 -8.92	33.58 0.07 -10.63	28.16 -0.05 -10.81	28.81 -0.10 -8.52	26.86 -0.02 -8.81	25.83 -0.31 -8.78	25.26 -0.35 -9.00	25.48 -0.30 -9.18	22.68 -0.29 -9.26	23.85 -0.31 -8.61	27.47 -0.54 -4.60	31.39 -0.59 -5.27	28.71 -0.45 -6.41	34.42 -0.44 -7.16	39.44 -0.13 -6.63	33.52 -0.06 -5.81	31.90 -0.25 -4.55	27.91 0.27 -5.03
STEEL___WIND 323596	30.95 0.35 -8.40	25.78 0.00 -8.50	25.11 -0.05 -8.63	24.14 -0.12 -8.97	24.85 0.03 -8.78	27.35 0.40 -9.60	37.33 0.99 -11.49	36.92 0.34 -13.70	31.42 0.11 -13.92	31.49 0.12 -10.98	29.65 0.23 -11.35	28.51 -0.16 -11.30	28.00 -0.20 -11.59	28.25 -0.17 -11.82	25.40 -0.23 -11.92	26.36 -0.28 -11.09	28.86 -0.49 -5.95	33.01 -0.51 -6.81	30.65 -0.39 -8.28	36.71 -0.25 -9.25	41.77 0.26 -8.56	35.49 0.22 -7.51	33.53 0.06 -5.88	29.83 0.72 -6.50
STEBEN_REC_LFGE 323667	34.59 0.98 -11.43	29.30 0.47 -11.55	28.66 0.40 -11.74	27.75 0.26 -12.19	28.36 0.38 -11.94	31.14 0.73 -13.06	41.89 1.42 -15.63	42.53 1.03 -18.63	36.86 0.56 -18.90	36.14 0.84 -14.91	34.29 0.81 -15.41	33.13 0.42 -15.35	32.69 0.35 -15.73	33.03 0.38 -16.05	30.16 0.23 -16.22	30.96 0.33 -15.09	31.86 0.37 -8.08	36.55 0.59 -9.26	34.58 0.57 -11.25	41.17 0.89 -12.57	46.10 1.52 -11.64	39.22 1.25 -10.21	36.53 0.94 -7.99	32.57 1.13 -8.84
STONY___BROOK 24151	68.76 2.86 -43.70	62.64 2.02 -43.34	62.37 1.82 -44.03	62.63 1.61 -45.73	62.66 1.84 -44.78	70.79 2.24 -51.20	86.67 3.21 -58.62	95.73 2.95 -69.90	90.64 2.28 -70.96	79.11 2.75 -55.97	79.97 2.40 -59.50	86.81 2.24 -67.20	79.06 2.13 -60.32	78.96 2.11 -60.25	80.14 1.76 -64.67	82.92 2.05 -65.33	84.06 2.95 -57.70	83.98 3.31 -53.96	99.00 2.87 -73.38	108.10 3.41 -76.98	109.96 4.15 -72.86	93.08 3.64 -61.69	75.31 3.67 -44.04	67.04 3.03 -41.40
STURGEON_POOL_HYD 23609	67.33 1.71 -43.43	62.46 1.26 -43.92	62.32 1.17 -44.62	62.69 1.05 -46.35	62.56 1.14 -45.39	68.30 1.32 -49.63	86.29 2.04 -59.41	95.52 1.83 -70.81	90.71 1.43 -71.88	78.74 1.65 -56.70	78.73 1.53 -59.13	78.51 1.44 -59.70	78.71 1.38 -60.72	79.01 1.38 -61.04	78.53 1.15 -63.67	76.46 1.27 -59.64	68.35 1.80 -43.14	72.79 2.06 -44.02	77.35 1.73 -52.87	86.05 2.10 -56.24	86.91 2.60 -51.36	70.60 2.19 -40.64	61.54 2.13 -31.82	59.52 1.72 -35.20
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	65.34 1.89 -41.26	60.39 1.38 -41.73	60.19 1.27 -42.40	60.48 1.15 -44.03	60.43 1.27 -43.12	66.00 1.49 -47.16	83.60 2.31 -56.44	91.93 2.10 -66.95	87.01 1.65 -67.96	75.95 1.96 -53.61	75.84 1.79 -55.99	75.73 1.68 -56.68	75.75 1.58 -57.56	75.88 1.58 -57.70	75.56 1.30 -60.55	73.81 1.48 -56.79	73.19 1.99 -47.79	74.45 2.24 -45.50	78.88 1.91 -54.21	85.74 2.33 -55.71	86.15 2.83 -50.37	66.81 2.41 -36.64	58.60 2.32 -28.68	56.21 1.88 -31.73
SYNERGY___BIOGAS 323694	29.96 0.35 -7.42	24.80 0.02 -7.50	24.11 -0.03 -7.62	23.12 -0.09 -7.91	23.85 0.06 -7.75	26.26 0.43 -8.48	36.01 1.02 -10.14	35.31 0.34 -12.09	29.78 0.09 -12.29	30.14 0.06 -9.69	28.25 0.16 -10.02	27.14 -0.21 -9.98	26.57 -0.27 -10.23	26.76 -0.27 -10.43	23.92 -0.31 -10.53	24.96 -0.37 -9.79	28.06 -0.58 -5.24	32.15 -0.56 -6.00	29.66 -0.39 -7.30	35.61 -0.25 -8.15	40.76 0.26 -7.55	34.66 0.28 -6.62	32.84 0.06 -5.18	29.08 0.74 -5.73
SYRACUSE___ENERGY_ST1 323597	27.62 0.27 -5.16	22.63 0.14 -5.21	21.95 0.13 -5.30	20.92 0.12 -5.50	21.57 0.14 -5.39	23.49 0.24 -5.89	32.32 0.42 -7.05	31.72 0.43 -8.41	26.21 0.37 -8.44	27.50 0.45 -6.66	25.35 0.40 -6.89	24.50 0.28 -6.86	23.89 0.25 -7.03	24.05 0.28 -7.17	21.25 0.22 -7.32	22.64 0.28 -6.81	27.30 0.28 -3.61	31.19 0.35 -4.13	28.03 0.25 -5.02	33.65 0.33 -5.61	38.60 0.46 -5.20	32.68 0.36 -4.56	31.44 0.28 -3.57	26.80 0.25 -3.95
SYRACUSE___ENERGY_ST2 323598	27.62 0.27 -5.16	22.63 0.14 -5.21	21.95 0.13 -5.30	20.92 0.12 -5.50	21.57 0.14 -5.39	23.49 0.24 -5.89	32.32 0.42 -7.05	31.72 0.43 -8.41	26.21 0.37 -8.44	27.50 0.45 -6.66	25.35 0.40 -6.89	24.50 0.28 -6.86	23.89 0.25 -7.03	24.05 0.28 -7.17	21.25 0.22 -7.32	22.64 0.28 -6.81	27.30 0.28 -3.61	31.19 0.35 -4.13	28.03 0.25 -5.02	33.65 0.33 -5.61	38.60 0.46 -5.20	32.68 0.36 -4.56	31.44 0.28 -3.57	26.80 0.25 -3.95
SYRACUSE___POWER 24017	27.66 0.20 -5.27	22.69 0.09 -5.33	22.02 0.08 -5.41	20.97 0.06 -5.62	21.64 0.10 -5.50	23.56 0.19 -6.02	32.42 0.37 -7.20	31.85 0.39 -8.59	26.39 0.30 -8.70	27.64 0.39 -6.86	25.50 0.34 -7.09	24.66 0.23 -7.07	24.05 0.20 -7.24	24.20 0.22 -7.38	21.35 0.17 -7.48	22.72 0.22 -6.96	27.32 0.23 -3.68	31.19 0.27 -4.21	28.05 0.18 -5.12	33.70 0.28 -5.72	38.64 0.40 -5.30	32.71 0.31 -4.64	31.43 0.19 -3.64	26.81 0.18 -4.02
TRIGEN___CC 323695	68.55 2.66 -43.70	62.52 1.90 -43.34	62.27 1.72 -44.03	62.57 1.54 -45.73	62.55 1.73 -44.78	70.63 2.08 -51.20	86.55 3.08 -58.62	95.59 2.81 -69.90	90.57 2.21 -70.96	79.05 2.69 -55.97	79.97 2.40 -59.50	86.82 2.26 -67.20	79.08 2.14 -60.32	78.97 2.13 -60.25	80.14 1.76 -64.67	82.88 2.01 -65.33	83.96 2.85 -57.70	83.90 3.23 -53.96	98.88 2.75 -73.38	108.07 3.38 -76.98	109.89 4.08 -72.86	92.89 3.44 -61.69	75.09 3.45 -44.04	66.81 2.80 -41.40
UNION___PROCESSING_DRP 323587	28.89 0.13 -6.56	23.81 -0.10 -6.64	23.13 -0.13 -6.74	22.13 -0.17 -7.00	22.85 -0.05 -6.86	25.07 0.22 -7.50	34.44 0.62 -8.97	33.73 0.16 -10.70	28.27 0.00 -10.87	28.93 -0.04 -8.57	26.97 0.04 -8.87	25.94 -0.26 -8.83	25.36 -0.30 -9.05	25.58 -0.25 -9.23	22.76 -0.26 -9.31	23.93 -0.28 -8.66	27.57 -0.47 -4.63	31.48 -0.53 -5.30	28.79 -0.41 -6.45	34.55 -0.36 -7.20	39.61 0.00 -6.67	33.66 0.06 -5.85	32.07 -0.11 -4.58	28.10 0.43 -5.06
UPPER HUDSON___HYD 24058	82.42 1.09 -59.13	77.88 0.80 -59.81	77.98 0.69 -60.76	79.07 0.67 -63.11	78.61 0.77 -61.80	85.90 0.97 -67.58	107.20 1.47 -80.89	120.65 1.35 -96.42	116.38 1.10 -97.88	98.80 1.20 -77.21	98.78 1.03 -79.69	97.43 0.94 -79.13	98.72 0.86 -81.24	100.59 0.88 -83.11	97.80 0.70 -83.39	93.79 0.79 -77.46	77.62 1.26 -52.95	86.98 1.55 -58.72	94.78 1.30 -70.73	107.74 1.69 -78.35	107.46 2.04 -72.47	91.21 1.64 -61.81	77.52 1.46 -48.46	77.23 1.22 -53.40

UPPER RAQUET___HYD 24056	20.97 -1.22 0.00	16.40 -0.88 0.00	15.70 -0.83 0.00	14.64 -0.66 0.00	15.32 -0.72 0.00	16.33 -1.02 0.00	23.28 -1.56 0.00	21.48 -1.40 0.00	16.34 -1.06 0.00	19.11 -1.28 0.00	16.84 -1.23 0.00	16.24 -1.13 0.00	15.64 -0.96 0.00	15.63 -0.96 0.00	12.97 -0.74 0.00	14.67 -0.87 0.00	16.40 -1.66 5.35	16.81 -1.90 8.00	21.14 -1.62 0.00	16.97 -1.89 8.86	17.55 -2.27 13.12	16.93 -2.00 8.83	16.88 -2.07 8.65	16.22 -1.76 4.62
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	43.41 1.46 -19.75	38.34 1.09 -19.97	37.85 1.04 -20.29	37.27 0.90 -21.07	37.62 0.95 -20.64	41.03 1.11 -22.57	53.52 1.66 -27.01	56.65 1.58 -32.19	51.22 1.13 -32.68	47.58 1.41 -25.78	46.02 1.28 -26.67	45.14 1.18 -26.59	44.91 1.06 -27.24	45.39 1.05 -27.75	42.65 0.84 -28.10	42.65 0.95 -26.16	38.02 1.22 -13.40	43.49 1.44 -15.34	42.63 1.23 -18.65	50.12 1.58 -20.84	54.18 1.94 -19.29	46.29 1.61 -16.92	42.36 1.52 -13.24	38.54 1.29 -14.65
VISCHER___FERRY HYD 24020	80.88 1.35 -57.33	76.28 1.02 -57.98	76.33 0.91 -58.90	77.34 0.87 -61.18	76.91 0.96 -59.91	84.01 1.14 -65.52	104.90 1.64 -78.42	117.84 1.49 -93.48	113.47 1.18 -94.89	96.63 1.39 -74.85	96.56 1.21 -77.28	95.28 1.13 -76.78	96.48 1.06 -78.81	98.25 1.08 -80.57	95.52 0.86 -80.95	91.74 0.98 -75.21	76.67 1.52 -51.75	85.54 1.79 -57.04	92.99 1.55 -68.69	105.55 1.97 -75.88	105.41 2.34 -70.13	89.22 1.94 -59.52	76.11 1.85 -46.66	75.53 1.49 -51.43
V_CMM_10_SYNC_DSASP 323787	21.55 -0.64 0.00	16.86 -0.41 0.00	16.14 -0.38 0.00	15.00 -0.29 0.00	15.70 -0.34 0.00	16.83 -0.52 0.00	23.98 -0.87 0.00	22.10 -0.78 0.00	16.81 -0.59 0.00	19.64 -0.75 0.00	17.36 -0.70 0.00	16.78 -0.59 0.00	16.09 -0.51 0.00	16.07 -0.53 0.00	13.30 -0.41 0.00	15.05 -0.50 0.00	15.79 -0.94 6.68	15.64 -1.07 10.00	21.84 -0.91 0.00	15.50 -1.14 11.07	15.10 -1.45 16.40	15.50 -1.22 11.04	15.66 -1.13 10.81	15.86 -0.97 5.77
V_CMP_10_SYNC_DSASP 323788	21.77 -0.42 0.00	16.98 -0.29 0.00	16.24 -0.28 0.00	15.08 -0.21 0.00	15.72 -0.32 0.00	16.83 -0.52 0.00	23.98 -0.87 0.00	21.92 -0.96 0.00	16.53 -0.87 0.00	19.29 -1.10 0.00	16.93 -1.14 0.00	16.26 -1.11 0.00	15.46 -1.15 0.00	15.35 -1.25 0.00	12.71 -1.00 0.00	14.39 -1.15 0.00	14.89 -1.83 6.69	14.67 -2.03 10.01	21.12 -1.64 0.00	14.52 -2.11 11.08	13.87 -2.67 16.41	14.63 -2.08 11.05	14.85 -1.93 10.82	15.15 -1.67 5.78
V_F_30_NSYNC___DSASP 323816	82.62 1.53 -58.89	78.00 1.16 -59.56	78.08 1.04 -60.51	79.14 0.99 -62.85	78.68 1.09 -61.55	85.96 1.30 -67.31	107.30 1.89 -80.56	120.65 1.74 -96.03	116.26 1.37 -97.48	98.83 1.55 -76.89	98.79 1.36 -79.37	97.44 1.25 -78.82	98.71 1.18 -80.92	100.56 1.20 -82.77	97.74 0.96 -83.07	93.80 1.09 -77.16	77.88 1.66 -52.81	87.22 2.00 -58.51	94.94 1.71 -70.47	107.90 2.16 -78.03	107.72 2.60 -72.17	91.43 2.17 -61.50	77.83 2.01 -48.22	77.42 1.67 -53.14
V_F_30_SYNC_DSASP 323786	79.52 1.42 -55.90	74.90 1.09 -56.53	74.95 0.99 -57.44	75.88 0.93 -59.66	75.47 1.01 -58.42	82.42 1.18 -63.89	103.03 1.71 -76.47	115.58 1.56 -91.15	111.18 1.25 -92.53	94.84 1.47 -72.98	94.68 1.30 -75.32	93.35 1.22 -74.76	94.53 1.15 -76.78	96.32 1.16 -78.56	93.41 0.93 -78.77	89.76 1.06 -73.15	74.47 1.59 -49.47	83.40 1.84 -54.85	90.45 1.57 -66.13	102.88 1.97 -73.20	102.97 2.34 -67.68	87.47 1.97 -57.74	74.79 1.93 -45.26	74.07 1.56 -49.91
V_XM_10_SYNC_DSASP 323789	21.77 -0.42 0.00	16.98 -0.29 0.00	16.24 -0.28 0.00	15.08 -0.21 0.00	15.72 -0.32 0.00	16.83 -0.52 0.00	23.98 -0.87 0.00	21.92 -0.96 0.00	16.53 -0.87 0.00	19.29 -1.10 0.00	16.93 -1.14 0.00	16.26 -1.11 0.00	15.46 -1.15 0.00	15.35 -1.25 0.00	12.71 -1.00 0.00	14.39 -1.15 0.00	14.89 -1.83 6.69	14.67 -2.03 10.01	21.12 -1.64 0.00	14.52 -2.11 11.08	13.87 -2.67 16.41	14.63 -2.08 11.05	14.85 -1.93 10.82	15.15 -1.67 5.78
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	66.32 2.11 -42.01	61.31 1.54 -42.49	61.10 1.40 -43.17	61.40 1.27 -44.84	61.34 1.39 -43.91	67.02 1.65 -48.02	84.93 2.61 -57.47	93.84 2.36 -68.61	88.91 1.86 -69.65	77.55 2.22 -54.94	77.50 2.02 -57.41	77.43 1.89 -58.17	77.45 1.79 -59.05	77.51 1.78 -59.14	77.36 1.47 -62.19	75.55 1.65 -58.35	75.60 2.32 -49.88	76.82 2.62 -47.50	81.56 2.21 -56.60	88.62 2.74 -58.17	88.90 3.36 -52.60	68.87 2.83 -38.28	60.27 2.71 -29.97	57.94 2.19 -33.15
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	67.32 2.29 -42.84	62.25 1.64 -43.33	62.06 1.52 -44.02	62.38 1.36 -45.72	62.32 1.51 -44.77	68.07 1.75 -48.97	86.26 2.81 -58.61	95.30 2.54 -69.89	90.38 2.04 -70.94	78.78 2.43 -55.96	78.76 2.19 -58.51	78.76 2.07 -59.33	78.76 1.96 -60.19	78.78 1.94 -60.24	78.76 1.60 -63.45	76.94 1.83 -59.56	77.63 2.60 -51.63	78.75 2.91 -49.13	83.80 2.50 -58.54	90.87 3.02 -60.14	90.98 3.66 -54.38	70.38 3.08 -39.54	61.59 3.04 -30.95	59.31 2.46 -34.24
WADING RIVER_IC_1 23522	68.29 2.40 -43.70	62.26 1.64 -43.34	62.01 1.45 -44.03	62.31 1.28 -45.73	62.33 1.51 -44.78	70.41 1.86 -51.20	86.12 2.66 -58.62	95.25 2.47 -69.90	90.26 1.90 -70.96	78.63 2.26 -55.97	79.51 1.95 -59.50	86.39 1.82 -67.20	78.64 1.71 -60.32	78.54 1.69 -60.25	79.79 1.41 -64.67	82.55 1.68 -65.33	83.52 2.41 -57.70	83.26 2.59 -53.96	98.41 2.28 -73.38	107.43 2.74 -76.98	109.17 3.36 -72.86	92.42 2.97 -61.69	74.71 3.06 -44.04	66.51 2.51 -41.40
WADING RIVER_IC_2 23547	68.29 2.40 -43.70	62.26 1.64 -43.34	62.01 1.45 -44.03	62.31 1.28 -45.73	62.33 1.51 -44.78	70.41 1.86 -51.20	86.12 2.66 -58.62	95.25 2.47 -69.90	90.26 1.90 -70.96	78.63 2.26 -55.97	79.51 1.95 -59.50	86.39 1.82 -67.20	78.64 1.71 -60.32	78.54 1.69 -60.25	79.79 1.41 -64.67	82.55 1.68 -65.33	83.52 2.41 -57.70	83.26 2.59 -53.96	98.41 2.28 -73.38	107.43 2.74 -76.98	109.17 3.36 -72.86	92.42 2.97 -61.69	74.71 3.06 -44.04	66.51 2.51 -41.40
WADING RIVER_IC_3 23601	68.29 2.40 -43.70	62.26 1.64 -43.34	62.01 1.45 -44.03	62.31 1.28 -45.73	62.33 1.51 -44.78	70.41 1.86 -51.20	86.12 2.66 -58.62	95.25 2.47 -69.90	90.26 1.90 -70.96	78.63 2.26 -55.97	79.51 1.95 -59.50	86.39 1.82 -67.20	78.64 1.71 -60.32	78.54 1.69 -60.25	79.79 1.41 -64.67	82.55 1.68 -65.33	83.52 2.41 -57.70	83.26 2.59 -53.96	98.41 2.28 -73.38	107.43 2.74 -76.98	109.17 3.36 -72.86	92.42 2.97 -61.69	74.71 3.06 -44.04	66.51 2.51 -41.40
WALDEN___HYDRO 24148	66.29 2.06 -42.03	61.29 1.50 -42.51	61.10 1.39 -43.19	61.40 1.25 -44.86	61.33 1.36 -43.93	67.00 1.61 -48.04	84.85 2.51 -57.50	93.65 2.24 -68.53	88.69 1.72 -69.57	77.28 2.02 -54.87	77.21 1.82 -57.32	77.11 1.70 -58.04	77.16 1.61 -58.94	77.33 1.66 -59.07	77.11 1.38 -62.02	75.26 1.54 -58.18	74.13 2.15 -48.57	75.75 2.43 -46.61	80.42 2.07 -55.60	87.60 2.52 -57.38	88.02 3.13 -51.94	68.60 2.64 -38.20	60.04 2.54 -29.91	57.74 2.06 -33.08
WARRENSBURG____ 23737	82.42 1.09 -59.13	77.88 0.80 -59.81	77.98 0.69 -60.76	79.07 0.67 -63.11	78.61 0.77 -61.80	85.90 0.97 -67.58	107.20 1.47 -80.89	120.65 1.35 -96.42	116.38 1.10 -97.88	98.80 1.20 -77.21	98.78 1.03 -79.69	97.43 0.94 -79.13	98.72 0.86 -81.24	100.59 0.88 -83.11	97.80 0.70 -83.39	93.79 0.79 -77.46	77.62 1.26 -52.95	86.98 1.55 -58.72	94.78 1.30 -70.73	107.74 1.69 -78.35	107.46 2.04 -72.47	91.21 1.64 -61.81	77.52 1.46 -48.46	77.23 1.22 -53.40

WATERSIDE___6 8 9 23538	67.35 2.31 -42.85	62.27 1.66 -43.33	62.05 1.50 -44.02	62.36 1.35 -45.73	62.34 1.52 -44.78	68.00 1.68 -48.97	86.14 2.68 -58.61	95.17 2.40 -69.89	90.32 1.97 -70.95	78.70 2.34 -55.97	78.71 2.13 -58.51	78.71 2.01 -59.33	78.72 1.91 -60.20	78.73 1.89 -60.24	78.73 1.56 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.70 2.86 -49.13	83.74 2.44 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.33 3.03 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24
WDELAWARE___HYD 323627	63.11 2.00 -38.92	58.09 1.45 -39.36	57.86 1.36 -39.99	58.03 1.21 -41.53	58.02 1.32 -40.67	63.37 1.54 -44.48	80.47 2.39 -53.23	88.45 2.13 -63.44	83.39 1.58 -64.40	73.01 1.81 -50.80	72.64 1.63 -52.95	72.29 1.51 -53.42	72.45 1.50 -54.35	72.79 1.51 -54.68	71.92 1.29 -56.93	70.28 1.43 -53.30	58.89 1.87 -33.61	64.17 2.14 -35.32	67.13 1.82 -42.56	75.83 2.24 -45.88	77.81 2.80 -42.06	64.39 2.33 -34.30	56.69 2.23 -26.85	54.12 1.81 -29.70
WEST BABYLON___IC 23714	68.89 2.99 -43.70	62.74 2.12 -43.34	62.48 1.93 -44.03	62.74 1.71 -45.73	62.78 1.96 -44.78	70.91 2.36 -51.20	86.84 3.38 -58.62	95.87 3.09 -69.90	90.76 2.40 -70.96	79.26 2.89 -55.97	80.11 2.55 -59.50	86.95 2.38 -67.20	79.17 2.24 -60.32	79.07 2.22 -60.25	80.23 1.85 -64.67	83.02 2.15 -65.33	84.17 3.07 -57.70	84.14 3.47 -53.96	99.14 3.00 -73.38	108.32 3.63 -76.98	110.19 4.38 -72.86	93.25 3.80 -61.69	75.53 3.89 -44.04	67.19 3.19 -41.40
WEST CANADA___HYD 24049	22.24 0.04 0.00	17.30 0.02 0.00	16.54 0.02 0.00	15.29 0.00 0.00	16.04 0.00 0.00	17.37 0.02 0.00	24.87 0.02 0.00	22.90 0.02 0.00	17.42 0.02 0.00	20.43 0.04 0.00	18.10 0.04 0.00	17.40 0.03 0.00	16.62 0.02 0.00	16.61 0.02 0.00	13.72 0.01 0.00	15.56 0.02 0.00	23.66 0.02 -0.23	27.08 0.03 -0.35	22.78 0.02 0.00	28.15 0.06 -0.38	33.58 0.07 -0.57	28.20 0.06 -0.38	28.00 0.03 -0.37	22.83 0.02 -0.20
WESTERN_NY_WIND 24143	30.02 0.33 -7.50	24.86 0.00 -7.58	24.18 -0.05 -7.70	23.19 -0.11 -8.00	23.92 0.05 -7.83	26.33 0.42 -8.57	36.07 0.97 -10.26	35.42 0.32 -12.22	29.89 0.07 -12.42	30.23 0.04 -9.80	28.34 0.14 -10.13	27.23 -0.23 -10.09	26.67 -0.28 -10.34	26.86 -0.28 -10.55	24.02 -0.33 -10.64	25.06 -0.39 -9.90	28.07 -0.63 -5.30	32.17 -0.61 -6.07	29.72 -0.41 -7.38	35.67 -0.28 -8.24	40.78 0.20 -7.63	34.67 0.22 -6.69	32.87 0.03 -5.24	29.12 0.72 -5.80
WESTOVER___LESR 323668	38.47 0.78 -15.50	33.45 0.50 -15.67	32.93 0.48 -15.92	32.25 0.41 -16.54	32.71 0.48 -16.20	35.72 0.66 -17.71	47.17 1.12 -21.20	49.13 0.98 -25.27	43.74 0.68 -25.65	41.44 0.82 -20.24	39.73 0.74 -20.92	38.81 0.61 -20.84	38.50 0.53 -21.36	38.95 0.56 -21.78	36.14 0.43 -22.00	36.51 0.50 -20.47	34.99 0.61 -10.98	40.00 0.72 -12.57	38.63 0.59 -15.28	45.61 0.83 -17.08	49.94 1.18 -15.81	42.59 0.97 -13.86	39.28 0.83 -10.85	35.40 0.79 -12.00
WETHRSFD_WT_PWR 323626	32.17 0.33 -9.65	27.00 -0.03 -9.75	26.35 -0.08 -9.91	25.40 -0.18 -10.29	26.08 -0.03 -10.08	28.65 0.28 -11.02	38.79 0.74 -13.19	38.78 0.18 -15.72	33.35 -0.03 -15.98	33.00 0.00 -12.61	31.19 0.09 -13.03	30.07 -0.28 -12.98	29.58 -0.33 -13.30	29.90 -0.27 -13.57	27.10 -0.30 -13.69	27.95 -0.33 -12.73	29.66 -0.58 -6.84	33.95 -0.59 -7.83	31.84 -0.43 -9.52	38.04 -0.30 -10.63	42.99 0.20 -9.84	36.56 0.17 -8.63	34.33 -0.03 -6.76	30.62 0.54 -7.48
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	66.25 2.02 -42.04	61.27 1.47 -42.52	61.07 1.36 -43.20	61.37 1.21 -44.87	61.32 1.35 -43.94	66.98 1.58 -48.05	84.86 2.51 -57.51	93.79 2.27 -68.65	88.88 1.79 -69.69	77.48 2.12 -54.97	77.46 1.95 -57.45	77.40 1.82 -58.21	77.42 1.73 -59.08	77.48 1.71 -59.17	77.35 1.41 -62.23	75.54 1.60 -58.39	75.56 2.22 -49.93	76.77 2.51 -47.55	81.55 2.14 -56.66	88.57 2.63 -58.23	88.83 3.23 -52.65	68.80 2.72 -38.32	60.19 2.59 -30.00	57.89 2.10 -33.18
YORK___WARBASSE 23770	67.35 2.31 -42.85	62.25 1.64 -43.33	62.03 1.49 -44.02	62.35 1.33 -45.73	62.31 1.49 -44.78	67.95 1.63 -48.97	86.09 2.63 -58.61	95.13 2.36 -69.89	90.27 1.91 -70.95	78.64 2.28 -55.97	78.67 2.09 -58.51	78.68 1.98 -59.33	78.70 1.89 -60.20	78.70 1.86 -60.24	78.71 1.55 -63.46	76.90 1.79 -59.57	77.57 2.53 -51.63	78.67 2.83 -49.13	83.76 2.46 -58.55	90.79 2.94 -60.15	90.85 3.53 -54.38	70.35 3.05 -39.54	61.59 3.04 -30.96	59.38 2.53 -34.24