

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/20/2022

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	75.00	70.27	67.85	66.58	68.38	75.07	92.70	103.83	103.83	92.25	87.84	81.90	82.24	81.12	79.71	76.65	81.15	87.20	93.66	99.29	101.98	101.78	84.16	75.58
24138	0.15	0.16	0.06	0.25	0.51	0.75	1.35	1.35	1.47	1.53	1.57	1.49	0.88	1.41	1.52	1.58	1.58	1.59	2.32	2.30	3.31	1.94	1.38	1.18
	-72.78	-68.04	-67.02	-62.83	-60.70	-63.95	-73.87	-85.01	-84.93	-73.27	-68.89	-63.84	-71.49	-64.25	-61.61	-57.76	-62.26	-68.28	-66.42	-72.00	-63.13	-74.97	-65.52	-58.01
74TH STREET_GT_1	75.01	70.28	67.86	66.59	68.40	75.09	92.73	103.84	103.82	92.25	87.82	81.91	82.23	81.11	79.71	76.66	81.14	87.21	93.69	99.32	101.98	101.78	84.18	75.62
24260	0.16	0.16	0.06	0.26	0.52	0.76	1.37	1.35	1.45	1.53	1.55	1.49	0.87	1.39	1.52	1.58	1.56	1.59	2.34	2.32	3.31	1.94	1.40	1.21
	-72.78	-68.05	-67.02	-62.84	-60.71	-63.96	-73.87	-85.02	-84.93	-73.28	-68.89	-63.84	-71.49	-64.25	-61.61	-57.77	-62.27	-68.28	-66.43	-72.01	-63.13	-74.97	-65.52	-58.01
74TH STREET_GT_2	75.01	70.28	67.86	66.59	68.40	75.09	92.73	103.84	103.82	92.25	87.82	81.91	82.23	81.11	79.71	76.66	81.14	87.21	93.69	99.32	101.98	101.78	84.18	75.62
24261	0.16	0.16	0.06	0.26	0.52	0.76	1.37	1.35	1.45	1.53	1.55	1.49	0.87	1.39	1.52	1.58	1.56	1.59	2.34	2.32	3.31	1.94	1.40	1.21
	-72.78	-68.05	-67.02	-62.84	-60.71	-63.96	-73.87	-85.02	-84.93	-73.28	-68.89	-63.84	-71.49	-64.25	-61.61	-57.77	-62.27	-68.28	-66.43	-72.01	-63.13	-74.97	-65.52	-58.01
ADK HUDSON___FALLS	101.64	95.18	92.41	89.55	90.53	98.31	119.36	135.19	134.89	118.87	112.74	104.54	108.02	103.88	101.37	96.88	103.71	112.12	117.48	125.53	124.41	129.42	108.34	97.14
24011	0.11	0.11	0.04	0.18	0.39	0.53	0.91	0.86	0.91	0.87	0.82	0.71	0.44	0.60	0.60	0.62	0.64	0.74	1.07	1.37	1.92	1.29	0.85	0.85
	-99.47	-93.00	-91.60	-85.88	-82.97	-87.41	-100.96	-116.86	-116.55	-100.56	-94.54	-87.25	-97.70	-87.81	-84.20	-78.94	-85.75	-94.04	-91.49	-99.17	-86.95	-103.25	-90.24	-79.90
ADK RESOURCE___RCVRY	101.75	95.28	92.51	89.65	90.64	98.44	119.53	135.35	135.06	119.02	112.88	104.66	108.15	104.01	101.49	97.00	103.81	112.25	117.62	125.74	124.60	129.60	108.49	97.25
23798	0.11	0.12	0.04	0.19	0.42	0.57	0.98	0.91	0.96	0.92	0.87	0.75	0.47	0.65	0.63	0.66	0.66	0.78	1.12	1.47	2.02	1.37	0.90	0.88
	-99.57	-93.10	-91.69	-85.96	-83.05	-87.50	-101.06	-116.97	-116.66	-100.65	-94.63	-87.34	-97.80	-87.90	-84.29	-79.02	-85.84	-94.14	-91.58	-99.27	-87.04	-103.36	-90.33	-79.98
ADK S GLENS___FALLS	101.64	95.18	92.41	89.55	90.53	98.31	119.36	135.19	134.89	118.87	112.74	104.54	108.02	103.88	101.37	96.88	103.71	112.12	117.48	125.53	124.41	129.42	108.34	97.14
24028	0.11	0.11	0.04	0.18	0.39	0.53	0.91	0.86	0.91	0.87	0.82	0.71	0.44	0.60	0.60	0.62	0.64	0.74	1.07	1.37	1.92	1.29	0.85	0.85
	-99.47	-93.00	-91.60	-85.88	-82.97	-87.41	-100.96	-116.86	-116.55	-100.56	-94.54	-87.25	-97.70	-87.81	-84.20	-78.94	-85.75	-94.04	-91.49	-99.17	-86.95	-103.25	-90.24	-79.90
ADK_NYS___DAM	98.77	92.50	89.79	87.06	88.07	95.71	116.31	131.80	131.53	115.96	110.02	102.01	105.18	101.36	98.98	94.66	101.23	109.36	114.79	122.50	121.66	126.21	105.60	94.63
23527	0.08	0.09	0.03	0.15	0.31	0.44	0.75	0.72	0.79	0.77	0.73	0.68	0.40	0.60	0.61	0.66	0.66	0.73	1.05	1.22	1.71	1.09	0.72	0.67
	-96.63	-90.34	-88.98	-83.42	-80.59	-84.91	-98.07	-113.61	-113.31	-97.76	-91.91	-84.75	-94.91	-85.30	-81.79	-76.68	-83.26	-91.30	-88.82	-96.28	-84.42	-100.25	-87.61	-77.57
AIR_PRODUCTS___DRP	94.22	88.24	85.59	83.13	84.26	91.70	111.66	126.20	126.59	111.70	106.03	98.00	100.70	97.35	95.16	91.08	97.30	105.00	110.51	117.79	117.47	121.34	101.39	90.89
24190	0.08	0.08	0.03	0.14	0.29	0.42	0.72	0.68	0.77	0.75	0.73	0.66	0.40	0.60	0.65	0.69	0.69	0.71	1.00	1.10	1.53	1.00	0.69	0.62
	-92.08	-86.09	-84.79	-79.49	-76.80	-80.91	-93.45	-108.05	-108.38	-93.51	-87.91	-80.76	-90.44	-81.28	-77.94	-73.07	-79.29	-86.96	-84.60	-91.70	-80.40	-95.48	-83.44	-73.88
ALBANY___1	94.22	88.24	85.59	83.13	84.26	91.70	111.66	126.20	126.59	111.70	106.03	98.00	100.70	97.35	95.16	91.08	97.30	105.00	110.51	117.79	117.47	121.34	101.39	90.89
23571	0.08	0.08	0.03	0.14	0.29	0.42	0.72	0.68	0.77	0.75	0.73	0.66	0.40	0.60	0.65	0.69	0.69	0.71	1.00	1.10	1.53	1.00	0.69	0.62
	-92.08	-86.09	-84.79	-79.49	-76.80	-80.91	-93.45	-108.05	-108.38	-93.51	-87.91	-80.76	-90.44	-81.28	-77.94	-73.07	-79.29	-86.96	-84.60	-91.70	-80.40	-95.48	-83.44	-73.88
ALBANY___2	94.22	88.24	85.59	83.13	84.26	91.70	111.66	126.20	126.59	111.70	106.03	98.00	100.70	97.35	95.16	91.08	97.30	105.00	110.51	117.79	117.47	121.34	101.39	90.89
23572	0.08	0.08	0.03	0.14	0.29	0.42	0.72	0.68	0.77	0.75	0.73	0.66	0.40	0.60	0.65	0.69	0.69	0.71	1.00	1.10	1.53	1.00	0.69	0.62
	-92.08	-86.09	-84.79	-79.49	-76.80	-80.91	-93.45	-108.05	-108.38	-93.51	-87.91	-80.76	-90.44	-81.28	-77.94	-73.07	-79.29	-86.96	-84.60	-91.70	-80.40	-95.48	-83.44	-73.88
ALBANY___3	94.22	88.24	85.59	83.13	84.26	91.70	111.66	126.20	126.59	111.70	106.03	98.00	100.70	97.35	95.16	91.08	97.30	105.00	110.51	117.79	117.47	121.34	101.39	90.89
23573	0.08	0.08	0.03	0.14	0.29	0.42	0.72	0.68	0.77	0.75	0.73	0.66	0.40	0.60	0.65	0.69	0.69	0.71	1.00	1.10	1.53	1.00	0.69	0.62
	-92.08	-86.09	-84.79	-79.49	-76.80	-80.91	-93.45	-108.05	-108.38	-93.51	-87.91	-80.76	-90.44	-81.28	-77.94	-73.07	-79.29	-86.96	-84.60	-91.70	-80.40	-95.48	-83.44	-73.88
ALBANY___4	94.22	88.24	85.59	83.13	84.26	91.70	111.66	126.20	126.59	111.70	106.03	98.00	100.70	97.35	95.16	91.08	97.30	105.00	110.51	117.79	117.47	121.34	101.39	90.89
23574	0.08	0.08	0.03	0.14	0.29	0.42	0.72	0.68	0.77	0.75	0.73	0.66	0.40	0.60	0.65	0.69	0.69	0.71	1.00	1.10	1.53	1.00	0.69	0.62
	-92.08	-86.09	-84.79	-79.49	-76.80	-80.91	-93.45	-108.05	-108.38	-93.51	-87.91	-80.76	-90.44	-81.28	-77.94	-73.07	-79.29	-86.96	-84.60	-91.70	-80.40	-95.48	-83.44	-73.88

ALBANY___LFGE 323615	96.75 0.09 -94.59	90.60 0.10 -88.44	87.92 0.04 -87.10	85.32 0.17 -81.66	86.41 0.34 -78.89	93.98 0.49 -83.12	114.34 0.84 -96.00	129.30 0.80 -111.02	129.45 0.89 -111.13	114.19 0.87 -95.88	108.36 0.83 -90.14	100.30 0.76 -82.97	103.24 0.46 -92.91	99.68 0.71 -83.50	97.39 0.75 -80.07	93.18 0.80 -75.07	99.60 0.80 -81.49	107.51 0.81 -89.36	113.03 1.17 -86.94	120.50 1.27 -94.24	119.98 1.81 -82.62	124.16 1.17 -98.12	103.81 0.79 -85.75	93.05 0.74 -75.92
ALCOA_RYNLDS___DRP 24188	2.02 -0.05 0.00	2.02 -0.05 0.00	0.76 -0.02 0.00	3.40 -0.09 0.00	6.99 -0.18 0.00	10.09 -0.28 0.00	16.79 -0.70 0.00	16.79 -0.68 0.00	16.79 -0.64 0.00	16.76 -0.68 0.00	16.79 -0.59 0.00	16.16 -0.41 0.00	9.67 -0.20 0.00	15.15 -0.31 0.00	16.16 -0.41 0.00	16.85 -0.47 0.00	16.85 -0.47 0.00	16.90 -0.43 0.00	24.30 -0.62 0.00	24.34 -0.65 0.00	34.62 -0.92 0.00	24.40 -0.47 0.00	16.93 -0.33 0.00	16.14 -0.25 0.00
ALCOA___DSASP 323711	2.02 -0.05 0.00	2.02 -0.05 0.00	0.76 -0.02 0.00	3.40 -0.09 0.00	6.99 -0.18 0.00	10.09 -0.28 0.00	16.79 -0.70 0.00	16.79 -0.68 0.00	16.79 -0.64 0.00	16.76 -0.68 0.00	16.79 -0.59 0.00	16.16 -0.41 0.00	9.67 -0.20 0.00	15.15 -0.31 0.00	16.16 -0.41 0.00	16.85 -0.47 0.00	16.85 -0.47 0.00	16.90 -0.43 0.00	24.30 -0.62 0.00	24.34 -0.65 0.00	34.62 -0.92 0.00	24.40 -0.47 0.00	16.93 -0.33 0.00	16.14 -0.25 0.00
ALLEGHENY___COGEN 23514	20.14 0.29 -17.78	19.00 0.30 -16.63	17.27 0.11 -16.38	19.38 0.54 -15.35	23.08 1.08 -14.83	27.59 1.59 -15.63	38.79 3.25 -18.05	52.83 3.02 -32.34	41.01 2.74 -20.84	38.03 2.62 -17.98	36.44 2.16 -16.90	34.06 1.82 -15.67	28.62 1.20 -17.55	33.21 1.98 -15.77	33.60 1.91 -15.12	33.62 2.13 -14.18	35.24 2.11 -15.81	36.94 2.27 -17.34	45.13 3.34 -16.87	46.90 3.62 -18.28	57.19 5.61 -16.03	46.99 3.08 -19.04	35.88 1.98 -16.64	32.89 1.77 -14.73
ALTONA_WT_PWR 323606	1.93 -0.13 0.00	1.92 -0.15 0.00	0.71 -0.06 0.00	3.20 -0.29 0.00	6.59 -0.58 0.00	9.52 -0.85 0.00	15.92 -1.57 0.00	15.97 -1.50 0.00	16.03 -1.41 0.00	15.96 -1.48 0.00	16.06 -1.32 0.00	15.43 -1.14 0.00	9.24 -0.63 0.00	14.55 -0.91 0.00	15.65 -0.93 0.00	16.43 -0.88 0.00	16.57 -0.74 0.00	16.72 -0.61 0.00	24.27 -0.65 0.00	24.51 -0.48 0.00	34.94 -0.60 0.00	24.62 -0.25 0.00	17.02 -0.24 0.00	16.18 -0.21 0.00
AMERICAN_REF_FUEL 24010	15.25 0.14 -13.04	14.43 0.17 -12.19	12.84 0.06 -12.01	15.04 0.30 -11.26	18.55 0.50 -10.87	22.42 0.59 -11.46	32.19 1.47 -13.23	41.67 0.80 -23.39	33.45 0.63 -15.38	31.30 0.59 -13.27	30.19 0.33 -12.48	28.24 0.10 -11.57	22.81 -0.01 -12.95	27.13 0.03 -11.64	27.72 -0.02 -11.16	27.73 -0.05 -10.46	28.85 -0.03 -11.57	30.07 0.05 -12.69	37.43 0.18 -12.34	38.77 0.40 -13.38	47.94 0.67 -11.73	38.55 -0.25 -13.93	29.18 -0.26 -12.17	27.20 0.03 -10.78
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.20 0.13 -15.01	16.26 0.16 -14.03	14.66 0.06 -13.82	16.78 0.33 -12.96	20.37 0.68 -12.52	24.62 1.06 -13.19	35.31 2.59 -15.23	46.65 2.22 -26.95	37.19 2.11 -17.64	34.76 2.11 -15.22	33.59 1.90 -14.31	31.38 1.54 -13.26	25.56 0.84 -14.85	30.17 1.36 -13.35	30.78 1.41 -12.80	30.70 1.39 -12.00	32.04 1.42 -13.31	33.51 1.58 -14.60	41.51 2.39 -14.20	42.91 2.52 -15.39	52.45 3.41 -13.50	42.09 1.19 -16.03	31.61 0.35 -14.01	29.14 0.34 -12.40
ARTHUR_KILL_GT_1 23520	74.99 0.14 -72.78	63.57 0.13 -61.37	62.88 0.05 -62.06	66.54 0.22 -62.84	68.32 0.44 -60.71	74.90 0.57 -63.96	92.30 0.94 -73.86	103.43 0.94 -85.01	103.45 1.08 -84.93	91.86 1.15 -73.27	87.47 1.20 -68.88	81.57 1.16 -63.83	82.03 0.67 -71.48	80.81 1.10 -64.25	79.37 1.19 -61.61	76.32 1.25 -57.76	80.80 1.23 -62.26	86.87 1.26 -68.28	93.26 1.92 -66.42	98.89 1.90 -72.00	101.33 2.67 -63.13	101.33 1.49 -74.97	83.92 1.14 -65.52	75.39 0.98 -58.01
ARTHUR_KILL_2 23512	74.98 0.13 -72.78	63.57 0.13 -61.37	62.88 0.05 -62.06	66.53 0.21 -62.84	68.29 0.42 -60.71	74.88 0.55 -63.96	92.25 0.89 -73.86	103.37 0.89 -85.01	103.39 1.03 -84.93	91.83 1.12 -73.27	87.42 1.15 -68.88	81.52 1.11 -63.83	82.01 0.65 -71.48	80.76 1.05 -64.25	79.32 1.14 -61.61	76.27 1.19 -57.76	80.75 1.18 -62.26	86.82 1.21 -68.28	93.18 1.84 -66.42	98.81 1.82 -72.00	101.23 2.56 -63.13	101.25 1.42 -74.97	83.87 1.09 -65.52	75.34 0.93 -58.01
ARTHUR_KILL_3 23513	74.98 0.14 -72.78	63.57 0.14 -61.37	62.88 0.05 -62.06	66.55 0.23 -62.83	68.34 0.46 -60.70	74.99 0.66 -63.95	92.55 1.19 -73.87	103.62 1.14 -85.01	103.61 1.24 -84.93	92.06 1.34 -73.27	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.56 1.37 -61.61	76.50 1.42 -57.76	80.98 1.40 -62.26	87.05 1.44 -68.28	93.41 2.07 -66.43	99.00 2.00 -72.01	101.55 2.88 -63.13	101.51 1.67 -74.97	84.02 1.24 -65.52	75.47 1.06 -58.01
ARTHUR_KILL_COGEN 323718	74.99 0.14 -72.78	63.57 0.13 -61.37	62.88 0.05 -62.06	66.54 0.22 -62.84	68.32 0.44 -60.71	74.90 0.57 -63.96	92.30 0.94 -73.86	103.43 0.94 -85.01	103.45 1.08 -84.93	91.86 1.15 -73.27	87.47 1.20 -68.88	81.57 1.16 -63.83	82.03 0.67 -71.48	80.81 1.10 -64.25	79.37 1.19 -61.61	76.32 1.25 -57.76	80.80 1.23 -62.26	86.87 1.26 -68.28	93.26 1.92 -66.42	98.89 1.90 -72.00	101.33 2.67 -63.13	101.33 1.49 -74.97	83.92 1.14 -65.52	75.39 0.98 -58.01
ASHOKAN____ 23654	78.87 0.09 -76.72	73.89 0.09 -71.73	71.46 0.03 -70.65	69.89 0.16 -66.23	71.49 0.33 -63.99	78.24 0.46 -67.41	96.15 0.79 -77.87	107.86 0.70 -89.68	107.60 0.63 -89.53	95.14 0.45 -77.25	90.39 0.38 -72.62	84.18 0.31 -67.30	85.41 0.18 -75.36	83.45 0.26 -67.73	81.82 0.30 -64.95	78.50 0.29 -60.89	83.11 0.38 -65.41	89.57 0.50 -71.74	95.55 0.85 -69.79	101.76 1.13 -75.65	103.47 1.60 -66.33	104.55 0.92 -78.76	86.73 0.64 -68.83	77.94 0.61 -60.95
ASTORIA_EAST_ENERGY_CC1 323581	75.00 0.16 -72.78	70.27 0.16 -68.05	67.85 0.06 -67.02	66.58 0.25 -62.84	68.39 0.51 -60.71	74.92 0.59 -63.96	92.37 1.01 -73.86	103.48 1.00 -85.01	103.50 1.13 -84.93	91.95 1.24 -73.27	87.54 1.27 -68.88	81.64 1.23 -63.83	82.08 0.72 -71.48	80.88 1.17 -64.25	79.46 1.28 -61.61	76.41 1.33 -57.76	80.89 1.32 -62.26	86.94 1.33 -68.28	93.31 1.97 -66.42	98.87 1.88 -72.00	101.30 2.63 -63.13	101.30 1.47 -74.97	83.88 1.11 -65.51	75.44 1.03 -58.01
ASTORIA_EAST_ENERGY_CC2 323582	75.00 0.16 -72.78	70.27 0.16 -68.05	67.85 0.06 -67.02	66.58 0.25 -62.84	68.38 0.50 -60.71	74.92 0.59 -63.96	92.37 1.01 -73.86	103.48 1.00 -85.01	103.50 1.13 -84.93	91.95 1.24 -73.27	87.54 1.27 -68.88	81.64 1.23 -63.83	82.08 0.72 -71.48	80.88 1.17 -64.25	79.46 1.28 -61.61	76.41 1.33 -57.76	80.89 1.32 -62.26	86.94 1.33 -68.28	93.31 1.97 -66.42	98.87 1.88 -72.00	101.30 2.63 -63.13	101.30 1.47 -74.97	83.88 1.11 -65.51	75.44 1.03 -58.01
ASTORIA_GT2_I 24094	75.01 0.16 -72.78	70.27 0.16 -68.05	67.85 0.06 -67.02	66.58 0.25 -62.84	68.39 0.51 -60.71	74.93 0.60 -63.96	92.39 1.03 -73.86	103.48 1.00 -85.01	103.50 1.13 -84.93	91.96 1.26 -73.27	87.55 1.29 -68.88	81.65 1.24 -63.83	82.09 0.73 -71.48	80.88 1.17 -64.25	79.46 1.28 -61.61	76.41 1.33 -57.76	80.89 1.32 -62.26	86.96 1.35 -68.28	93.31 1.97 -66.42	98.89 1.90 -72.00	101.33 2.67 -63.13	101.33 1.49 -74.97	83.88 1.11 -65.51	75.44 1.03 -58.01

ASTORIA_GT2_2 24095	75.01 0.16 -72.78	70.27 0.16 -68.05	67.85 0.06 -67.02	66.58 0.25 -62.84	68.39 0.51 -60.71	74.93 0.60 -63.96	92.39 1.03 -73.86	103.48 1.00 -85.01	103.50 1.13 -84.93	91.96 1.26 -73.27	87.55 1.29 -68.88	81.65 1.24 -63.83	82.09 0.73 -71.48	80.88 1.17 -64.25	79.46 1.28 -61.61	76.41 1.33 -57.76	80.89 1.32 -62.26	86.96 1.35 -68.28	93.31 1.97 -66.42	98.89 1.90 -72.00	101.33 2.67 -63.13	101.33 1.49 -74.97	83.88 1.11 -65.51	75.44 1.03 -58.01
ASTORIA_GT2_3 24096	75.01 0.16 -72.78	70.27 0.16 -68.05	67.85 0.06 -67.02	66.58 0.25 -62.84	68.39 0.51 -60.71	74.93 0.60 -63.96	92.39 1.03 -73.86	103.48 1.00 -85.01	103.50 1.13 -84.93	91.96 1.26 -73.27	87.55 1.29 -68.88	81.65 1.24 -63.83	82.09 0.73 -71.48	80.88 1.17 -64.25	79.46 1.28 -61.61	76.41 1.33 -57.76	80.89 1.32 -62.26	86.96 1.35 -68.28	93.31 1.97 -66.42	98.89 1.90 -72.00	101.33 2.67 -63.13	101.33 1.49 -74.97	83.88 1.11 -65.51	75.44 1.03 -58.01
ASTORIA_GT2_4 24097	75.01 0.16 -72.78	70.27 0.16 -68.05	67.85 0.06 -67.02	66.58 0.25 -62.84	68.39 0.51 -60.71	74.93 0.60 -63.96	92.39 1.03 -73.86	103.48 1.00 -85.01	103.50 1.13 -84.93	91.96 1.26 -73.27	87.55 1.29 -68.88	81.65 1.24 -63.83	82.09 0.73 -71.48	80.88 1.17 -64.25	79.46 1.28 -61.61	76.41 1.33 -57.76	80.89 1.32 -62.26	86.96 1.35 -68.28	93.31 1.97 -66.42	98.89 1.90 -72.00	101.33 2.67 -63.13	101.33 1.49 -74.97	83.88 1.11 -65.51	75.44 1.03 -58.01
ASTORIA_GT3_1 24098	75.01 0.16 -72.78	70.27 0.16 -68.05	67.85 0.06 -67.02	66.58 0.25 -62.84	68.39 0.51 -60.71	74.93 0.60 -63.96	92.39 1.03 -73.86	103.48 1.00 -85.01	103.50 1.13 -84.93	91.96 1.26 -73.27	87.55 1.29 -68.88	81.65 1.24 -63.83	82.09 0.73 -71.48	80.88 1.17 -64.25	79.46 1.28 -61.61	76.41 1.33 -57.76	80.89 1.32 -62.26	86.96 1.35 -68.28	93.31 1.97 -66.42	98.89 1.90 -72.00	101.33 2.67 -63.13	101.33 1.49 -74.97	83.88 1.11 -65.51	75.44 1.03 -58.01
ASTORIA_GT3_2 24099	75.01 0.16 -72.78	70.27 0.16 -68.05	67.85 0.06 -67.02	66.58 0.25 -62.84	68.39 0.51 -60.71	74.93 0.60 -63.96	92.39 1.03 -73.86	103.48 1.00 -85.01	103.50 1.13 -84.93	91.96 1.26 -73.27	87.55 1.29 -68.88	81.65 1.24 -63.83	82.09 0.73 -71.48	80.88 1.17 -64.25	79.46 1.28 -61.61	76.41 1.33 -57.76	80.89 1.32 -62.26	86.96 1.35 -68.28	93.31 1.97 -66.42	98.89 1.90 -72.00	101.33 2.67 -63.13	101.33 1.49 -74.97	83.88 1.11 -65.51	75.44 1.03 -58.01
ASTORIA_GT3_3 24100	75.01 0.16 -72.78	70.27 0.16 -68.05	67.85 0.06 -67.02	66.58 0.25 -62.84	68.39 0.51 -60.71	74.93 0.60 -63.96	92.39 1.03 -73.86	103.48 1.00 -85.01	103.50 1.13 -84.93	91.96 1.26 -73.27	87.55 1.29 -68.88	81.65 1.24 -63.83	82.09 0.73 -71.48	80.88 1.17 -64.25	79.46 1.28 -61.61	76.41 1.33 -57.76	80.89 1.32 -62.26	86.96 1.35 -68.28	93.31 1.97 -66.42	98.89 1.90 -72.00	101.33 2.67 -63.13	101.33 1.49 -74.97	83.88 1.11 -65.51	75.44 1.03 -58.01
ASTORIA_GT3_4 24101	75.01 0.16 -72.78	70.27 0.16 -68.05	67.85 0.06 -67.02	66.58 0.25 -62.84	68.39 0.51 -60.71	74.93 0.60 -63.96	92.39 1.03 -73.86	103.48 1.00 -85.01	103.50 1.13 -84.93	91.96 1.26 -73.27	87.55 1.29 -68.88	81.65 1.24 -63.83	82.09 0.73 -71.48	80.88 1.17 -64.25	79.46 1.28 -61.61	76.41 1.33 -57.76	80.89 1.32 -62.26	86.96 1.35 -68.28	93.31 1.97 -66.42	98.89 1.90 -72.00	101.33 2.67 -63.13	101.33 1.49 -74.97	83.88 1.11 -65.51	75.44 1.03 -58.01
ASTORIA_GT4_1 24102	75.01 0.16 -72.78	70.27 0.16 -68.05	67.85 0.06 -67.02	66.58 0.25 -62.84	68.39 0.51 -60.71	74.93 0.60 -63.96	92.39 1.03 -73.86	103.48 1.00 -85.01	103.50 1.13 -84.93	91.96 1.26 -73.27	87.55 1.29 -68.88	81.65 1.24 -63.83	82.09 0.73 -71.48	80.88 1.17 -64.25	79.46 1.28 -61.61	76.41 1.33 -57.76	80.89 1.32 -62.26	86.96 1.35 -68.28	93.31 1.97 -66.42	98.89 1.90 -72.00	101.33 2.67 -63.13	101.33 1.49 -74.97	83.88 1.11 -65.51	75.44 1.03 -58.01
ASTORIA_GT4_2 24103	75.01 0.16 -72.78	70.27 0.16 -68.05	67.85 0.06 -67.02	66.58 0.25 -62.84	68.39 0.51 -60.71	74.93 0.60 -63.96	92.39 1.03 -73.86	103.48 1.00 -85.01	103.50 1.13 -84.93	91.96 1.26 -73.27	87.55 1.29 -68.88	81.65 1.24 -63.83	82.09 0.73 -71.48	80.88 1.17 -64.25	79.46 1.28 -61.61	76.41 1.33 -57.76	80.89 1.32 -62.26	86.96 1.35 -68.28	93.31 1.97 -66.42	98.89 1.90 -72.00	101.33 2.67 -63.13	101.33 1.49 -74.97	83.88 1.11 -65.51	75.44 1.03 -58.01
ASTORIA_GT4_3 24104	75.01 0.16 -72.78	70.27 0.16 -68.05	67.85 0.06 -67.02	66.58 0.25 -62.84	68.39 0.51 -60.71	74.93 0.60 -63.96	92.39 1.03 -73.86	103.48 1.00 -85.01	103.50 1.13 -84.93	91.96 1.26 -73.27	87.55 1.29 -68.88	81.65 1.24 -63.83	82.09 0.73 -71.48	80.88 1.17 -64.25	79.46 1.28 -61.61	76.41 1.33 -57.76	80.89 1.32 -62.26	86.96 1.35 -68.28	93.31 1.97 -66.42	98.89 1.90 -72.00	101.33 2.67 -63.13	101.33 1.49 -74.97	83.88 1.11 -65.51	75.44 1.03 -58.01
ASTORIA_GT4_4 24105	75.01 0.16 -72.78	70.27 0.16 -68.05	67.85 0.06 -67.02	66.58 0.25 -62.84	68.39 0.51 -60.71	74.93 0.60 -63.96	92.39 1.03 -73.86	103.48 1.00 -85.01	103.50 1.13 -84.93	91.96 1.26 -73.27	87.55 1.29 -68.88	81.65 1.24 -63.83	82.09 0.73 -71.48	80.88 1.17 -64.25	79.46 1.28 -61.61	76.41 1.33 -57.76	80.89 1.32 -62.26	86.96 1.35 -68.28	93.31 1.97 -66.42	98.89 1.90 -72.00	101.33 2.67 -63.13	101.33 1.49 -74.97	83.88 1.11 -65.51	75.44 1.03 -58.01
ASTORIA_GT_1 23523	75.01 0.16 -72.78	70.28 0.16 -68.05	67.85 0.06 -67.02	66.59 0.26 -62.84	68.39 0.52 -60.71	74.94 0.61 -63.96	92.40 1.05 -73.86	103.50 1.01 -85.01	103.53 1.17 -84.93	91.98 1.27 -73.27	87.57 1.30 -68.88	81.67 1.26 -63.83	82.10 0.74 -71.48	80.92 1.21 -64.25	79.47 1.29 -61.61	76.42 1.35 -57.76	80.91 1.33 -62.26	86.98 1.37 -68.28	93.36 2.02 -66.42	98.92 1.92 -72.00	101.37 2.70 -63.13	101.35 1.52 -74.97	83.90 1.12 -65.51	75.45 1.05 -58.01
ASTORIA_GT_10 24110	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.06 -67.02	66.57 0.25 -62.84	68.38 0.50 -60.71	75.00 0.67 -63.96	92.53 1.17 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.09 1.38 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.15 0.79 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.49 2.14 -66.43	99.07 2.07 -72.01	101.59 2.91 -63.13	101.51 1.67 -74.97	84.03 1.24 -65.52	75.50 1.10 -58.01
ASTORIA_GT_11 24225	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.06 -67.02	66.57 0.25 -62.84	68.38 0.50 -60.71	75.00 0.67 -63.96	92.53 1.17 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.09 1.38 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.15 0.79 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.49 2.14 -66.43	99.07 2.07 -72.01	101.59 2.91 -63.13	101.51 1.67 -74.97	84.03 1.24 -65.52	75.50 1.10 -58.01
ASTORIA_GT_12 24226	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.06 -67.02	66.57 0.25 -62.84	68.38 0.50 -60.71	75.00 0.67 -63.96	92.53 1.17 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.09 1.38 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.15 0.79 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.49 2.14 -66.43	99.07 2.07 -72.01	101.59 2.91 -63.13	101.51 1.67 -74.97	84.03 1.24 -65.52	75.50 1.10 -58.01

ASTORIA_GT_13 24227	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.06 -67.02	66.57 0.25 -62.84	68.38 0.50 -60.71	75.00 0.67 -63.96	92.53 1.17 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.09 1.38 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.15 0.79 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.49 2.14 -66.43	99.07 2.07 -72.01	101.59 2.91 -63.13	101.51 1.67 -74.97	84.03 1.24 -65.52	75.50 1.10 -58.01
ASTORIA_GT_5 24106	75.01 0.16 -72.78	70.28 0.16 -68.05	67.85 0.06 -67.02	66.59 0.26 -62.84	68.39 0.52 -60.71	74.94 0.61 -63.96	92.40 1.05 -73.86	103.50 1.01 -85.01	103.53 1.17 -84.93	91.98 1.27 -73.27	87.57 1.30 -68.88	81.67 1.26 -63.83	82.10 0.74 -71.48	80.92 1.21 -64.25	79.47 1.29 -61.61	76.42 1.35 -57.76	80.91 1.33 -62.26	86.98 1.37 -68.28	93.36 2.02 -66.42	98.92 1.92 -72.00	101.37 2.70 -63.13	101.35 1.52 -74.97	83.90 1.12 -65.51	75.45 1.05 -58.01
ASTORIA_GT_7 24107	75.01 0.16 -72.78	70.28 0.16 -68.05	67.85 0.06 -67.02	66.59 0.26 -62.84	68.39 0.52 -60.71	74.94 0.61 -63.96	92.40 1.05 -73.86	103.50 1.01 -85.01	103.53 1.17 -84.93	91.98 1.27 -73.27	87.57 1.30 -68.88	81.67 1.26 -63.83	82.10 0.74 -71.48	80.92 1.21 -64.25	79.47 1.29 -61.61	76.42 1.35 -57.76	80.91 1.33 -62.26	86.98 1.37 -68.28	93.36 2.02 -66.42	98.92 1.92 -72.00	101.37 2.70 -63.13	101.35 1.52 -74.97	83.90 1.12 -65.51	75.45 1.05 -58.01
ASTORIA_GT_8 24108	75.01 0.16 -72.78	70.28 0.16 -68.05	67.85 0.06 -67.02	66.59 0.26 -62.84	68.39 0.52 -60.71	74.94 0.61 -63.96	92.40 1.05 -73.86	103.50 1.01 -85.01	103.53 1.17 -84.93	91.98 1.27 -73.27	87.57 1.30 -68.88	81.67 1.26 -63.83	82.10 0.74 -71.48	80.92 1.21 -64.25	79.47 1.29 -61.61	76.42 1.35 -57.76	80.91 1.33 -62.26	86.98 1.37 -68.28	93.36 2.02 -66.42	98.92 1.92 -72.00	101.37 2.70 -63.13	101.35 1.52 -74.97	83.90 1.12 -65.51	75.45 1.05 -58.01
ASTORIA___2 24149	75.01 0.16 -72.78	70.27 0.16 -68.05	67.85 0.06 -67.02	66.58 0.25 -62.84	68.39 0.51 -60.71	74.93 0.60 -63.96	92.39 1.03 -73.86	103.48 1.00 -85.01	103.50 1.13 -84.93	91.96 1.26 -73.27	87.55 1.29 -68.88	81.65 1.24 -63.83	82.09 0.73 -71.48	80.88 1.17 -64.25	79.46 1.28 -61.61	76.41 1.33 -57.76	80.89 1.32 -62.26	86.96 1.35 -68.28	93.31 1.97 -66.42	98.89 1.90 -72.00	101.33 2.67 -63.13	101.33 1.49 -74.97	83.88 1.11 -65.51	75.44 1.03 -58.01
ASTORIA___3 23516	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.06 -67.02	66.57 0.25 -62.84	68.38 0.50 -60.71	75.00 0.67 -63.96	92.53 1.17 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.09 1.38 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.15 0.79 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.49 2.14 -66.43	99.07 2.07 -72.01	101.59 2.91 -63.13	101.51 1.67 -74.97	84.03 1.24 -65.52	75.50 1.10 -58.01
ASTORIA___4 23517	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.06 -67.02	66.57 0.25 -62.84	68.38 0.50 -60.71	75.00 0.67 -63.96	92.53 1.17 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.09 1.38 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.15 0.79 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.49 2.14 -66.43	99.07 2.07 -72.01	101.59 2.91 -63.13	101.51 1.67 -74.97	84.03 1.24 -65.52	75.50 1.10 -58.01
ASTORIA___5 23518	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.06 -67.02	66.57 0.25 -62.84	68.38 0.50 -60.71	75.00 0.67 -63.96	92.53 1.17 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.09 1.38 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.15 0.79 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.49 2.14 -66.43	99.07 2.07 -72.01	101.59 2.91 -63.13	101.51 1.67 -74.97	84.03 1.24 -65.52	75.50 1.10 -58.01
AST_ENERGY_2_CC3 323677	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.23 -62.83	68.34 0.47 -60.70	75.00 0.67 -63.95	92.55 1.19 -73.87	103.64 1.15 -85.01	103.63 1.26 -84.93	92.06 1.34 -73.27	87.65 1.37 -68.89	81.72 1.31 -63.84	82.13 0.77 -71.49	80.95 1.24 -64.25	79.55 1.36 -61.61	76.48 1.40 -57.76	80.96 1.39 -62.26	87.03 1.42 -68.28	93.41 2.07 -66.43	99.05 2.05 -72.01	101.59 2.91 -63.13	101.53 1.69 -74.97	84.01 1.23 -65.52	75.47 1.06 -58.01
AST_ENERGY_2_CC4 323678	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.23 -62.83	68.34 0.47 -60.70	75.00 0.67 -63.95	92.55 1.19 -73.87	103.64 1.15 -85.01	103.63 1.26 -84.93	92.06 1.34 -73.27	87.65 1.37 -68.89	81.72 1.31 -63.84	82.13 0.77 -71.49	80.95 1.24 -64.25	79.55 1.36 -61.61	76.48 1.40 -57.76	80.96 1.39 -62.26	87.03 1.42 -68.28	93.41 2.07 -66.43	99.05 2.05 -72.01	101.59 2.91 -63.13	101.53 1.69 -74.97	84.01 1.23 -65.52	75.47 1.06 -58.01
ATHENS_STG_1 23668	80.74 0.07 -78.61	75.63 0.07 -73.49	73.18 0.03 -72.38	71.47 0.12 -67.86	72.96 0.23 -65.56	79.78 0.33 -69.07	97.87 0.60 -79.78	109.64 0.58 -91.59	109.71 0.61 -91.66	97.14 0.63 -79.08	92.36 0.62 -74.35	86.10 0.58 -68.95	87.42 0.34 -77.21	85.40 0.54 -69.39	83.71 0.60 -66.54	80.31 0.61 -62.39	85.48 0.62 -67.54	92.03 0.62 -74.07	97.88 0.90 -72.06	103.98 0.87 -78.12	105.31 1.28 -68.49	107.00 0.80 -81.33	88.91 0.57 -71.08	79.81 0.49 -62.93
ATHENS_STG_2 23670	80.74 0.07 -78.61	75.63 0.07 -73.49	73.18 0.03 -72.38	71.47 0.12 -67.86	72.96 0.23 -65.56	79.78 0.33 -69.07	97.87 0.60 -79.78	109.64 0.58 -91.59	109.71 0.61 -91.66	97.14 0.63 -79.08	92.36 0.62 -74.35	86.10 0.58 -68.95	87.42 0.34 -77.21	85.40 0.54 -69.39	83.71 0.60 -66.54	80.31 0.61 -62.39	85.48 0.62 -67.54	92.03 0.62 -74.07	97.88 0.90 -72.06	103.98 0.87 -78.12	105.31 1.28 -68.49	107.00 0.80 -81.33	88.91 0.57 -71.08	79.81 0.49 -62.93
ATHENS_STG_3 23677	80.74 0.07 -78.61	75.63 0.07 -73.49	73.18 0.03 -72.38	71.47 0.12 -67.86	72.96 0.23 -65.56	79.78 0.33 -69.07	97.87 0.60 -79.78	109.64 0.58 -91.59	109.71 0.61 -91.66	97.14 0.63 -79.08	92.36 0.62 -74.35	86.10 0.58 -68.95	87.42 0.34 -77.21	85.40 0.54 -69.39	83.71 0.60 -66.54	80.31 0.61 -62.39	85.48 0.62 -67.54	92.03 0.62 -74.07	97.88 0.90 -72.06	103.98 0.87 -78.12	105.31 1.28 -68.49	107.00 0.80 -81.33	88.91 0.57 -71.08	79.81 0.49 -62.93
AUBURN___LFGE 323710	12.69 0.08 -10.54	12.01 0.09 -9.86	10.51 0.03 -9.71	12.76 0.17 -9.10	16.28 0.32 -8.79	20.09 0.46 -9.26	29.17 0.98 -10.70	37.87 1.15 -19.24	31.25 1.05 -12.77	29.46 1.01 -11.01	28.58 0.83 -10.35	26.83 0.66 -9.60	20.99 0.37 -10.75	25.73 0.60 -9.66	26.50 0.66 -9.26	26.62 0.62 -8.68	27.32 0.59 -9.42	28.33 0.68 -10.33	35.93 0.97 -10.05	36.93 1.05 -10.89	46.76 1.67 -9.55	37.08 0.87 -11.34	27.67 0.50 -9.91	25.65 0.49 -8.77
BABYLON_RES_REC 323704	75.05 0.20 -72.79	70.32 0.19 -68.06	67.87 0.07 -67.03	66.63 0.30 -62.84	68.51 0.62 -60.71	75.32 0.99 -63.96	92.96 1.59 -73.88	104.13 1.63 -85.03	103.95 1.57 -84.94	92.28 1.55 -73.29	87.94 1.65 -68.90	82.13 1.71 -63.85	82.31 0.94 -71.50	81.21 1.48 -64.26	79.90 1.71 -61.62	76.90 1.82 -57.77	86.41 1.87 -67.23	91.26 1.92 -72.00	103.71 2.81 -75.98	108.74 2.87 -80.88	109.79 4.12 -70.12	112.07 2.51 -84.69	84.60 1.81 -65.53	75.93 1.52 -58.02

BARRETT_IC_1 23704	75.03 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.46 0.57 -60.71	75.23 0.89 -63.96	92.79 1.42 -73.88	103.88 1.38 -85.03	103.74 1.36 -84.94	92.15 1.43 -73.29	87.85 1.57 -68.90	82.05 1.63 -63.85	82.27 0.90 -71.50	81.15 1.42 -64.26	79.82 1.63 -61.62	76.80 1.71 -57.77	86.24 1.70 -67.23	91.07 1.73 -72.00	103.34 2.44 -75.98	108.34 2.47 -80.88	109.22 3.55 -70.12	111.72 2.16 -84.69	84.43 1.64 -65.53	75.79 1.38 -58.02
BARRETT_IC_10 23701	75.03 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.46 0.57 -60.71	75.23 0.89 -63.96	92.79 1.42 -73.88	103.88 1.38 -85.03	103.74 1.36 -84.94	92.15 1.43 -73.29	87.85 1.57 -68.90	82.05 1.63 -63.85	82.27 0.90 -71.50	81.15 1.42 -64.26	79.82 1.63 -61.62	76.80 1.71 -57.77	86.24 1.70 -67.23	91.07 1.73 -72.00	103.34 2.44 -75.98	108.34 2.47 -80.88	109.22 3.55 -70.12	111.72 2.16 -84.69	84.43 1.64 -65.53	75.79 1.38 -58.02
BARRETT_IC_11 23702	75.03 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.46 0.57 -60.71	75.23 0.89 -63.96	92.79 1.42 -73.88	103.88 1.38 -85.03	103.74 1.36 -84.94	92.15 1.43 -73.29	87.85 1.57 -68.90	82.05 1.63 -63.85	82.27 0.90 -71.50	81.15 1.42 -64.26	79.82 1.63 -61.62	76.80 1.71 -57.77	86.24 1.70 -67.23	91.07 1.73 -72.00	103.34 2.44 -75.98	108.34 2.47 -80.88	109.22 3.55 -70.12	111.72 2.16 -84.69	84.43 1.64 -65.53	75.79 1.38 -58.02
BARRETT_IC_12 23703	75.03 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.46 0.57 -60.71	75.23 0.89 -63.96	92.79 1.42 -73.88	103.88 1.38 -85.03	103.74 1.36 -84.94	92.15 1.43 -73.29	87.85 1.57 -68.90	82.05 1.63 -63.85	82.27 0.90 -71.50	81.15 1.42 -64.26	79.82 1.63 -61.62	76.80 1.71 -57.77	86.24 1.70 -67.23	91.07 1.73 -72.00	103.34 2.44 -75.98	108.34 2.47 -80.88	109.22 3.55 -70.12	111.72 2.16 -84.69	84.43 1.64 -65.53	75.79 1.38 -58.02
BARRETT_IC_2 23705	75.03 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.46 0.57 -60.71	75.23 0.89 -63.96	92.79 1.42 -73.88	103.88 1.38 -85.03	103.74 1.36 -84.94	92.15 1.43 -73.29	87.85 1.57 -68.90	82.05 1.63 -63.85	82.27 0.90 -71.50	81.15 1.42 -64.26	79.82 1.63 -61.62	76.80 1.71 -57.77	86.24 1.70 -67.23	91.07 1.73 -72.00	103.34 2.44 -75.98	108.34 2.47 -80.88	109.22 3.55 -70.12	111.72 2.16 -84.69	84.43 1.64 -65.53	75.79 1.38 -58.02
BARRETT_IC_3 23706	75.03 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.46 0.57 -60.71	75.23 0.89 -63.96	92.79 1.42 -73.88	103.88 1.38 -85.03	103.74 1.36 -84.94	92.15 1.43 -73.29	87.85 1.57 -68.90	82.05 1.63 -63.85	82.27 0.90 -71.50	81.15 1.42 -64.26	79.82 1.63 -61.62	76.80 1.71 -57.77	86.24 1.70 -67.23	91.07 1.73 -72.00	103.34 2.44 -75.98	108.34 2.47 -80.88	109.22 3.55 -70.12	111.72 2.16 -84.69	84.43 1.64 -65.53	75.79 1.38 -58.02
BARRETT_IC_4 23707	75.03 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.46 0.57 -60.71	75.23 0.89 -63.96	92.79 1.42 -73.88	103.88 1.38 -85.03	103.74 1.36 -84.94	92.15 1.43 -73.29	87.85 1.57 -68.90	82.05 1.63 -63.85	82.27 0.90 -71.50	81.15 1.42 -64.26	79.82 1.63 -61.62	76.80 1.71 -57.77	86.24 1.70 -67.23	91.07 1.73 -72.00	103.34 2.44 -75.98	108.34 2.47 -80.88	109.22 3.55 -70.12	111.72 2.16 -84.69	84.43 1.64 -65.53	75.79 1.38 -58.02
BARRETT_IC_5 23708	75.03 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.46 0.57 -60.71	75.23 0.89 -63.96	92.79 1.42 -73.88	103.88 1.38 -85.03	103.74 1.36 -84.94	92.15 1.43 -73.29	87.85 1.57 -68.90	82.05 1.63 -63.85	82.27 0.90 -71.50	81.15 1.42 -64.26	79.82 1.63 -61.62	76.80 1.71 -57.77	86.24 1.70 -67.23	91.07 1.73 -72.00	103.34 2.44 -75.98	108.34 2.47 -80.88	109.22 3.55 -70.12	111.72 2.16 -84.69	84.43 1.64 -65.53	75.79 1.38 -58.02
BARRETT_IC_6 23709	75.03 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.46 0.57 -60.71	75.23 0.89 -63.96	92.79 1.42 -73.88	103.88 1.38 -85.03	103.74 1.36 -84.94	92.15 1.43 -73.29	87.85 1.57 -68.90	82.05 1.63 -63.85	82.27 0.90 -71.50	81.15 1.42 -64.26	79.82 1.63 -61.62	76.80 1.71 -57.77	86.24 1.70 -67.23	91.07 1.73 -72.00	103.34 2.44 -75.98	108.34 2.47 -80.88	109.22 3.55 -70.12	111.72 2.16 -84.69	84.43 1.64 -65.53	75.79 1.38 -58.02
BARRETT_IC_7 23710	75.03 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.46 0.57 -60.71	75.23 0.89 -63.96	92.79 1.42 -73.88	103.88 1.38 -85.03	103.74 1.36 -84.94	92.15 1.43 -73.29	87.85 1.57 -68.90	82.05 1.63 -63.85	82.27 0.90 -71.50	81.15 1.42 -64.26	79.82 1.63 -61.62	76.80 1.71 -57.77	86.24 1.70 -67.23	91.07 1.73 -72.00	103.34 2.44 -75.98	108.34 2.47 -80.88	109.22 3.55 -70.12	111.72 2.16 -84.69	84.43 1.64 -65.53	75.79 1.38 -58.02
BARRETT_IC_8 23711	75.03 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.46 0.57 -60.71	75.23 0.89 -63.96	92.79 1.42 -73.88	103.88 1.38 -85.03	103.74 1.36 -84.94	92.15 1.43 -73.29	87.85 1.57 -68.90	82.05 1.63 -63.85	82.27 0.90 -71.50	81.15 1.42 -64.26	79.82 1.63 -61.62	76.80 1.71 -57.77	86.24 1.70 -67.23	91.07 1.73 -72.00	103.34 2.44 -75.98	108.34 2.47 -80.88	109.22 3.55 -70.12	111.72 2.16 -84.69	84.43 1.64 -65.53	75.79 1.38 -58.02
BARRETT_IC_9 23700	75.03 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.46 0.57 -60.71	75.23 0.89 -63.96	92.79 1.42 -73.88	103.88 1.38 -85.03	103.74 1.36 -84.94	92.15 1.43 -73.29	87.85 1.57 -68.90	82.05 1.63 -63.85	82.27 0.90 -71.50	81.15 1.42 -64.26	79.82 1.63 -61.62	76.80 1.71 -57.77	86.24 1.70 -67.23	91.07 1.73 -72.00	103.34 2.44 -75.98	108.34 2.47 -80.88	109.22 3.55 -70.12	111.72 2.16 -84.69	84.43 1.64 -65.53	75.79 1.38 -58.02
BARRETT__1 23545	75.03 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.46 0.57 -60.71	75.23 0.89 -63.96	92.79 1.42 -73.88	103.88 1.38 -85.03	103.74 1.36 -84.94	92.15 1.43 -73.29	87.85 1.57 -68.90	82.05 1.63 -63.85	82.27 0.90 -71.50	81.15 1.42 -64.26	79.82 1.63 -61.62	76.80 1.71 -57.77	86.24 1.70 -67.23	91.07 1.73 -72.00	103.34 2.44 -75.98	108.34 2.47 -80.88	109.22 3.55 -70.12	111.72 2.16 -84.69	84.43 1.64 -65.53	75.79 1.38 -58.02
BARRETT__2 23546	75.03 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.46 0.57 -60.71	75.23 0.89 -63.96	92.79 1.42 -73.88	103.88 1.38 -85.03	103.74 1.36 -84.94	92.15 1.43 -73.29	87.85 1.57 -68.90	82.05 1.63 -63.85	82.27 0.90 -71.50	81.15 1.42 -64.26	79.82 1.63 -61.62	76.80 1.71 -57.77	86.24 1.70 -67.23	91.07 1.73 -72.00	103.34 2.44 -75.98	108.34 2.47 -80.88	109.22 3.55 -70.12	111.72 2.16 -84.69	84.43 1.64 -65.53	75.79 1.38 -58.02
BAYONEEC__CTG1 323682	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.83	68.35 0.47 -60.70	75.02 0.70 -63.95	92.58 1.22 -73.87	103.68 1.19 -85.01	103.66 1.29 -84.93	92.11 1.40 -73.27	87.68 1.41 -68.89	81.77 1.36 -63.84	82.16 0.80 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.76	81.01 1.44 -62.26	87.09 1.47 -68.28	93.46 2.12 -66.43	99.07 2.07 -72.01	101.66 2.99 -63.13	101.58 1.94 -74.97	84.06 1.28 -65.52	75.50 1.10 -58.01

BAYONEEC___CTG10 323750	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.83	68.35 0.47 -60.70	75.02 0.70 -63.95	92.58 1.22 -73.87	103.68 1.19 -85.01	103.66 1.29 -84.93	92.11 1.40 -73.27	87.68 1.41 -68.89	81.77 1.36 -63.84	82.16 0.80 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.76	81.01 1.44 -62.26	87.09 1.47 -68.28	93.46 2.12 -66.43	99.07 2.07 -72.01	101.66 2.99 -63.13	101.58 1.74 -74.97	84.06 1.28 -65.52	75.50 1.10 -58.01
BAYONEEC___CTG2 323683	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.83	68.35 0.47 -60.70	75.02 0.70 -63.95	92.58 1.22 -73.87	103.68 1.19 -85.01	103.66 1.29 -84.93	92.11 1.40 -73.27	87.68 1.41 -68.89	81.77 1.36 -63.84	82.16 0.80 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.76	81.01 1.44 -62.26	87.09 1.47 -68.28	93.46 2.12 -66.43	99.07 2.07 -72.01	101.66 2.99 -63.13	101.58 1.74 -74.97	84.06 1.28 -65.52	75.50 1.10 -58.01
BAYONEEC___CTG3 323684	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.83	68.35 0.47 -60.70	75.02 0.70 -63.95	92.58 1.22 -73.87	103.68 1.19 -85.01	103.66 1.29 -84.93	92.11 1.40 -73.27	87.68 1.41 -68.89	81.77 1.36 -63.84	82.16 0.80 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.76	81.01 1.44 -62.26	87.09 1.47 -68.28	93.46 2.12 -66.43	99.07 2.07 -72.01	101.66 2.99 -63.13	101.58 1.74 -74.97	84.06 1.28 -65.52	75.50 1.10 -58.01
BAYONEEC___CTG4 323685	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.83	68.35 0.47 -60.70	75.02 0.70 -63.95	92.58 1.22 -73.87	103.68 1.19 -85.01	103.66 1.29 -84.93	92.11 1.40 -73.27	87.68 1.41 -68.89	81.77 1.36 -63.84	82.16 0.80 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.76	81.01 1.44 -62.26	87.09 1.47 -68.28	93.46 2.12 -66.43	99.07 2.07 -72.01	101.66 2.99 -63.13	101.58 1.74 -74.97	84.06 1.28 -65.52	75.50 1.10 -58.01
BAYONEEC___CTG5 323686	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.83	68.35 0.47 -60.70	75.02 0.70 -63.95	92.58 1.22 -73.87	103.68 1.19 -85.01	103.66 1.29 -84.93	92.11 1.40 -73.27	87.68 1.41 -68.89	81.77 1.36 -63.84	82.16 0.80 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.76	81.01 1.44 -62.26	87.09 1.47 -68.28	93.46 2.12 -66.43	99.07 2.07 -72.01	101.66 2.99 -63.13	101.58 1.74 -74.97	84.06 1.28 -65.52	75.50 1.10 -58.01
BAYONEEC___CTG6 323687	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.83	68.35 0.47 -60.70	75.02 0.70 -63.95	92.58 1.22 -73.87	103.68 1.19 -85.01	103.66 1.29 -84.93	92.11 1.40 -73.27	87.68 1.41 -68.89	81.77 1.36 -63.84	82.16 0.80 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.76	81.01 1.44 -62.26	87.09 1.47 -68.28	93.46 2.12 -66.43	99.07 2.07 -72.01	101.66 2.99 -63.13	101.58 1.74 -74.97	84.06 1.28 -65.52	75.50 1.10 -58.01
BAYONEEC___CTG7 323688	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.83	68.35 0.47 -60.70	75.02 0.70 -63.95	92.58 1.22 -73.87	103.68 1.19 -85.01	103.66 1.29 -84.93	92.11 1.40 -73.27	87.68 1.41 -68.89	81.77 1.36 -63.84	82.16 0.80 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.76	81.01 1.44 -62.26	87.09 1.47 -68.28	93.46 2.12 -66.43	99.07 2.07 -72.01	101.66 2.99 -63.13	101.58 1.74 -74.97	84.06 1.28 -65.52	75.50 1.10 -58.01
BAYONEEC___CTG8 323689	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.83	68.35 0.47 -60.70	75.02 0.70 -63.95	92.58 1.22 -73.87	103.68 1.19 -85.01	103.66 1.29 -84.93	92.11 1.40 -73.27	87.68 1.41 -68.89	81.77 1.36 -63.84	82.16 0.80 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.76	81.01 1.44 -62.26	87.09 1.47 -68.28	93.46 2.12 -66.43	99.07 2.07 -72.01	101.66 2.99 -63.13	101.58 1.74 -74.97	84.06 1.28 -65.52	75.50 1.10 -58.01
BAYONEEC___CTG9 323749	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.83	68.35 0.47 -60.70	75.02 0.70 -63.95	92.58 1.22 -73.87	103.68 1.19 -85.01	103.66 1.29 -84.93	92.11 1.40 -73.27	87.68 1.41 -68.89	81.77 1.36 -63.84	82.16 0.80 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.76	81.01 1.44 -62.26	87.09 1.47 -68.28	93.46 2.12 -66.43	99.07 2.07 -72.01	101.66 2.99 -63.13	101.58 1.74 -74.97	84.06 1.28 -65.52	75.50 1.10 -58.01
BEACON___LESR 323632	94.36 0.11 -92.18	88.37 0.11 -86.19	85.70 0.04 -84.89	83.26 0.19 -79.59	84.45 0.39 -76.89	91.95 0.57 -81.00	111.98 0.93 -93.56	126.55 0.89 -108.19	126.76 0.99 -108.33	111.86 0.96 -93.47	106.19 0.94 -87.87	98.28 0.84 -80.86	100.97 0.55 -90.54	97.68 0.83 -81.38	95.47 0.86 -78.03	91.39 0.92 -73.16	97.60 0.90 -79.38	105.29 0.90 -87.06	110.91 1.29 -84.69	118.27 1.47 -91.81	118.13 2.10 -80.49	121.82 1.37 -95.59	101.69 0.90 -83.54	91.20 0.85 -73.96
BEAVER RIVER___HYD 24048	4.48 0.00 -2.41	4.32 0.00 -2.25	2.99 0.00 -2.22	5.57 0.00 -2.08	9.17 -0.01 -2.01	12.53 0.04 -2.12	20.03 0.09 -2.45	22.23 0.23 -4.53	20.43 0.17 -2.81	19.99 0.12 -2.43	19.81 0.14 -2.28	18.78 0.10 -2.11	12.24 0.01 -2.36	17.65 0.06 -2.12	18.61 0.00 -2.03	19.20 -0.02 -1.91	19.48 0.02 -2.15	19.76 0.07 -2.36	27.39 0.18 -2.29	27.73 0.25 -2.49	38.22 0.50 -2.18	27.76 0.30 -2.59	19.68 0.16 -2.26	18.47 0.08 -2.00
BEEBEE_GT_13 23619	12.93 0.14 -10.72	12.25 0.16 -10.03	10.71 0.06 -9.87	13.02 0.27 -9.26	16.61 0.49 -8.94	20.47 0.67 -9.42	29.92 1.54 -10.88	37.80 1.15 -19.17	30.87 0.94 -12.49	29.10 0.89 -10.77	28.18 0.66 -10.13	26.44 0.48 -9.39	20.60 0.22 -10.51	25.28 0.37 -9.45	26.00 0.36 -9.06	26.16 0.35 -8.50	27.20 0.36 -9.52	28.20 0.43 -10.44	35.77 0.70 -10.15	36.92 0.93 -11.01	46.68 1.49 -9.65	36.83 0.50 -11.46	27.50 0.22 -10.01	25.60 0.34 -8.87
BETHLEHEM___GRP 23843	94.22 0.08 -92.08	88.24 0.08 -86.09	85.59 0.03 -84.79	83.13 0.14 -79.49	84.26 0.29 -76.80	91.70 0.42 -80.91	111.66 0.72 -93.45	126.20 0.68 -108.05	126.59 0.77 -108.38	111.70 0.75 -93.51	106.03 0.73 -87.91	98.00 0.66 -80.76	100.70 0.40 -90.44	97.35 0.60 -81.28	95.16 0.65 -77.94	91.08 0.69 -73.07	97.30 0.69 -79.29	105.00 0.71 -86.96	110.51 1.00 -84.60	117.79 1.10 -91.70	117.47 1.53 -80.40	121.34 1.00 -95.48	101.39 0.69 -83.44	90.89 0.62 -73.88
BETHLEHEM___GS1 323560	94.22 0.08 -92.08	88.24 0.08 -86.09	85.59 0.03 -84.79	83.13 0.14 -79.49	84.26 0.29 -76.80	91.70 0.42 -80.91	111.66 0.72 -93.45	126.20 0.68 -108.05	126.59 0.77 -108.38	111.70 0.75 -93.51	106.03 0.73 -87.91	98.00 0.66 -80.76	100.70 0.40 -90.44	97.35 0.60 -81.28	95.16 0.65 -77.94	91.08 0.69 -73.07	97.30 0.69 -79.29	105.00 0.71 -86.96	110.51 1.00 -84.60	117.79 1.10 -91.70	117.47 1.53 -80.40	121.34 1.00 -95.48	101.39 0.69 -83.44	90.89 0.62 -73.88
BETHLEHEM___GS2 323561	94.22 0.08 -92.08	88.24 0.08 -86.09	85.59 0.03 -84.79	83.13 0.14 -79.49	84.26 0.29 -76.80	91.70 0.42 -80.91	111.66 0.72 -93.45	126.20 0.68 -108.05	126.59 0.77 -108.38	111.70 0.75 -93.51	106.03 0.73 -87.91	98.00 0.66 -80.76	100.70 0.40 -90.44	97.35 0.60 -81.28	95.16 0.65 -77.94	91.08 0.69 -73.07	97.30 0.69 -79.29	105.00 0.71 -86.96	110.51 1.00 -84.60	117.79 1.10 -91.70	117.47 1.53 -80.40	121.34 1.00 -95.48	101.39 0.69 -83.44	90.89 0.62 -73.88

BETHLEHEM___GS3 323562	94.22 0.08 -92.08	88.24 0.08 -86.09	85.59 0.03 -84.79	83.13 0.14 -79.49	84.26 0.29 -76.80	91.70 0.42 -80.91	111.66 0.72 -93.45	126.20 0.68 -108.05	126.59 0.77 -108.38	111.70 0.75 -93.51	106.03 0.73 -87.91	98.00 0.66 -80.76	100.70 0.40 -90.44	97.35 0.60 -81.28	95.16 0.65 -77.94	91.08 0.69 -73.07	97.30 0.69 -79.29	105.00 0.71 -86.96	110.51 1.00 -84.60	117.79 1.10 -91.70	117.47 1.53 -80.40	121.34 1.00 -95.48	101.39 0.69 -83.44	90.89 0.62 -73.88
BETHLEHEM___STEEL 23779	16.03 0.20 -13.77	15.16 0.22 -12.87	13.54 0.08 -12.68	15.76 0.38 -11.89	19.36 0.71 -11.48	23.44 0.96 -12.10	33.63 2.17 -13.97	43.79 1.59 -24.72	35.08 1.43 -16.21	32.84 1.41 -13.99	31.68 1.15 -13.15	29.61 0.84 -12.19	23.96 0.43 -13.65	28.47 0.74 -12.27	29.09 0.75 -11.76	29.07 0.73 -11.03	30.29 0.76 -12.21	31.59 0.87 -13.40	39.29 1.34 -13.03	40.72 1.60 -14.13	50.34 2.42 -12.38	40.47 0.89 -14.71	30.58 0.47 -12.85	28.39 0.62 -11.38
BETHPAGE_CC_5 323564	75.05 0.19 -72.79	70.32 0.19 -68.06	67.87 0.07 -67.03	66.63 0.30 -62.84	68.50 0.62 -60.71	75.30 0.96 -63.96	92.93 1.56 -73.88	104.07 1.57 -85.03	103.92 1.53 -84.94	92.28 1.55 -73.29	87.95 1.67 -68.90	82.15 1.72 -63.85	82.33 0.96 -71.50	81.24 1.52 -64.26	79.92 1.72 -61.62	76.90 1.82 -57.77	86.38 1.83 -67.23	91.22 1.89 -72.00	103.64 2.74 -75.98	108.66 2.80 -80.88	109.68 4.01 -70.12	112.00 2.44 -84.69	84.55 1.76 -65.53	75.92 1.51 -58.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.15 0.20 -13.89	15.28 0.22 -12.99	13.65 0.08 -12.79	15.87 0.39 -11.99	19.48 0.72 -11.58	23.56 0.99 -12.20	33.81 2.22 -14.10	44.04 1.63 -24.94	35.27 1.48 -16.35	33.01 1.47 -14.11	31.85 1.20 -13.26	29.76 0.89 -12.30	24.10 0.46 -13.77	28.63 0.79 -12.37	29.24 0.80 -11.87	29.24 0.80 -11.13	30.45 0.81 -12.32	31.76 0.92 -13.51	39.48 1.42 -13.15	40.94 1.70 -14.25	50.60 2.56 -12.49	40.67 0.97 -14.84	30.75 0.52 -12.97	28.54 0.67 -11.48
BINGHAMTON___COGEN 23790	27.49 0.10 -25.32	25.85 0.10 -23.68	24.13 0.04 -23.32	25.54 0.18 -21.86	28.66 0.37 -21.12	33.17 0.55 -22.25	44.31 1.12 -25.70	67.35 1.05 -48.83	47.98 0.96 -29.58	43.86 0.91 -25.52	42.18 0.80 -23.99	39.51 0.70 -22.24	35.16 0.38 -24.90	38.48 0.63 -22.38	38.72 0.68 -21.46	38.16 0.73 -20.12	40.66 0.71 -22.64	42.90 0.74 -24.83	50.12 1.05 -24.15	52.30 1.13 -26.18	60.27 1.78 -22.95	53.05 0.92 -27.26	41.69 0.60 -23.82	38.04 0.56 -21.09
BLACK RIVER___HYD 24047	5.94 0.02 -3.85	5.69 0.02 -3.60	4.33 0.01 -3.55	6.86 0.04 -3.33	10.47 0.08 -3.21	13.93 0.17 -3.39	21.79 0.38 -3.91	25.03 0.56 -7.00	22.40 0.47 -4.49	21.75 0.44 -3.87	21.44 0.42 -3.64	20.26 0.31 -3.37	13.77 0.13 -3.77	19.10 0.25 -3.39	20.01 0.18 -3.25	20.55 0.19 -3.05	20.95 0.21 -3.43	21.35 0.26 -3.76	29.02 0.45 -3.66	29.50 0.55 -3.96	40.01 0.99 -3.47	29.62 0.62 -4.13	21.23 0.36 -3.61	19.83 0.25 -3.19
BLISS_WT_PWR 323608	17.18 0.14 -14.97	16.23 0.16 -14.00	14.62 0.06 -13.79	16.76 0.34 -12.93	20.39 0.72 -12.49	24.49 0.95 -13.16	34.96 2.27 -15.20	46.04 1.68 -26.89	36.58 1.53 -17.60	34.34 1.71 -15.19	32.83 1.16 -14.28	30.85 1.04 -13.24	25.19 0.49 -14.82	29.70 0.91 -13.32	30.24 0.89 -12.77	30.35 1.06 -11.98	31.67 1.07 -13.28	33.06 1.16 -14.57	40.91 1.82 -14.17	42.52 2.17 -15.36	52.31 3.31 -13.47	42.20 1.34 -15.99	32.00 0.76 -13.98	29.55 0.79 -12.37
BLUE_CIRC_CHEM_DRP 24182	91.46 0.08 -89.31	85.65 0.08 -83.50	83.05 0.03 -82.24	80.73 0.14 -77.11	81.94 0.27 -74.49	89.25 0.39 -78.48	108.82 0.68 -90.65	122.88 0.66 -104.75	122.02 0.68 -103.90	107.74 0.66 -89.64	102.32 0.66 -84.28	95.53 0.61 -78.34	97.96 0.37 -87.72	94.89 0.59 -78.84	92.79 0.61 -75.60	88.85 0.66 -70.88	94.87 0.66 -76.90	102.34 0.68 -84.33	107.90 0.95 -82.04	114.87 0.95 -88.93	114.86 1.35 -77.97	118.35 0.89 -92.59	98.82 0.64 -80.92	88.61 0.57 -71.65
BOC_GAS_DRP 24189	91.44 0.07 -89.31	85.64 0.07 -83.50	83.05 0.03 -82.24	80.72 0.12 -77.11	81.90 0.24 -74.49	89.20 0.34 -78.48	108.75 0.61 -90.65	122.82 0.59 -104.75	121.95 0.61 -103.90	107.69 0.61 -89.64	102.27 0.61 -84.28	95.48 0.56 -78.34	97.93 0.34 -87.72	94.83 0.53 -78.84	92.76 0.58 -75.60	88.80 0.61 -70.88	94.82 0.61 -76.90	102.27 0.61 -84.33	107.83 0.87 -82.04	114.79 0.87 -88.93	114.75 1.24 -77.97	118.28 0.82 -92.59	98.75 0.57 -80.92	88.54 0.51 -71.65
BORALEX_4TH_BRANCH 23824	98.77 0.08 -96.63	92.50 0.09 -90.34	89.79 0.03 -88.98	87.06 0.15 -83.42	88.07 0.31 -80.59	95.71 0.44 -84.91	116.31 0.75 -98.07	131.80 0.72 -113.61	131.53 0.79 -113.31	115.96 0.77 -97.76	110.02 0.73 -91.91	102.01 0.68 -84.75	105.18 0.40 -94.91	101.36 0.60 -85.30	98.98 0.61 -81.79	94.66 0.66 -76.68	101.23 0.66 -83.26	109.36 0.73 -91.30	114.79 1.05 -88.82	122.50 1.22 -96.28	121.66 1.71 -84.42	126.21 1.09 -100.25	105.60 0.72 -87.61	94.63 0.67 -77.57
BOWLINE___1 23526	73.83 0.13 -71.63	69.17 0.13 -66.97	66.79 0.05 -65.96	65.55 0.22 -61.84	67.35 0.44 -59.74	73.97 0.65 -62.94	91.37 1.17 -72.70	102.32 1.15 -83.69	102.25 1.22 -83.59	90.81 1.26 -72.12	86.45 1.27 -67.80	80.62 1.21 -62.83	80.94 0.71 -70.36	79.83 1.13 -63.24	78.44 1.23 -60.64	75.43 1.26 -56.85	79.81 1.26 -61.24	85.79 1.30 -67.15	92.12 1.87 -65.33	97.76 1.95 -70.82	100.44 2.81 -62.09	100.22 1.62 -73.73	82.86 1.16 -64.44	74.44 1.00 -57.05
BOWLINE___2 23595	73.83 0.13 -71.63	69.18 0.13 -66.98	66.79 0.05 -65.96	65.56 0.22 -61.84	67.36 0.44 -59.75	73.97 0.65 -62.95	91.37 1.17 -72.71	102.32 1.15 -83.69	102.25 1.22 -83.59	90.81 1.26 -72.12	86.46 1.27 -67.80	80.62 1.21 -62.84	80.95 0.71 -70.36	79.83 1.13 -63.24	78.44 1.23 -60.64	75.43 1.26 -56.85	79.82 1.26 -61.24	85.79 1.30 -67.16	92.12 1.87 -65.33	97.76 1.95 -70.82	100.44 2.81 -62.09	100.22 1.62 -73.74	82.86 1.16 -64.44	74.45 1.00 -57.06
BRANSCOMB___SOLAR 323811	100.79 0.11 -98.62	94.38 0.11 -92.21	91.63 0.04 -90.82	88.82 0.18 -85.14	89.81 0.38 -82.26	97.57 0.54 -86.66	118.50 0.91 -100.10	134.23 0.86 -115.90	133.94 0.92 -115.58	118.05 0.89 -99.72	111.97 0.83 -93.75	103.82 0.75 -86.50	107.19 0.45 -96.87	103.19 0.66 -87.06	100.72 0.66 -83.48	96.29 0.71 -78.27	103.05 0.73 -85.01	111.35 0.80 -93.22	116.76 1.15 -90.69	124.70 1.40 -98.31	123.69 1.95 -86.19	128.52 1.29 -102.36	107.58 0.86 -89.45	96.43 0.84 -79.20
BROOKHAVEN___DRP 24191	75.02 0.17 -72.79	70.29 0.16 -68.06	67.86 0.06 -67.03	66.58 0.24 -62.84	68.40 0.52 -60.71	75.18 0.84 -63.96	92.74 1.37 -73.88	103.90 1.40 -85.03	103.71 1.32 -84.94	92.00 1.27 -73.29	87.64 1.36 -68.90	81.85 1.43 -63.85	82.13 0.76 -71.50	80.92 1.19 -64.26	79.60 1.41 -61.62	76.61 1.52 -57.77	86.14 1.59 -67.23	91.05 1.72 -72.00	103.47 2.57 -75.98	108.44 2.57 -80.88	109.36 3.70 -70.12	111.82 2.26 -84.69	84.38 1.59 -65.53	75.69 1.28 -58.02
BROOKLYN_NAVY_YARD 23515	74.98 0.14 -72.78	70.25 0.14 -68.05	67.85 0.05 -67.02	66.55 0.22 -62.83	68.33 0.45 -60.70	74.99 0.66 -63.95	92.55 1.19 -73.87	103.66 1.17 -85.01	103.64 1.27 -84.93	92.07 1.36 -73.27	87.63 1.36 -68.89	81.71 1.29 -63.84	82.12 0.76 -71.49	80.94 1.22 -64.25	79.51 1.33 -61.61	76.46 1.39 -57.76	80.95 1.37 -62.26	87.02 1.40 -68.28	93.41 2.07 -66.43	99.02 2.02 -72.01	101.59 2.91 -63.13	101.53 1.69 -74.97	84.02 1.24 -65.52	75.45 1.05 -58.01

BROOKLYN___ARMY_DRP 323595	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
BROOME_2_LFGE 323671	27.49 0.10 -25.32	25.85 0.10 -23.68	24.13 0.04 -23.32	25.54 0.18 -21.86	28.66 0.37 -21.12	33.17 0.55 -22.25	44.31 1.12 -25.70	67.35 1.05 -48.83	47.98 0.96 -29.58	43.86 0.91 -25.52	42.18 0.80 -23.99	39.51 0.70 -22.24	35.16 0.38 -24.90	38.48 0.63 -22.38	38.72 0.68 -21.46	38.16 0.73 -20.12	40.66 0.71 -22.64	42.90 0.74 -24.83	50.12 1.05 -24.15	52.30 1.13 -26.18	60.27 1.78 -22.95	53.05 0.92 -27.26	41.69 0.60 -23.82	38.04 0.56 -21.09
BROOME___LFGE 323600	27.49 0.10 -25.32	25.85 0.10 -23.68	24.13 0.04 -23.32	25.54 0.18 -21.86	28.66 0.37 -21.12	33.17 0.55 -22.25	44.31 1.12 -25.70	67.35 1.05 -48.83	47.98 0.96 -29.58	43.86 0.91 -25.52	42.18 0.80 -23.99	39.51 0.70 -22.24	35.16 0.38 -24.90	38.48 0.63 -22.38	38.72 0.68 -21.46	38.16 0.73 -20.12	40.66 0.71 -22.64	42.90 0.74 -24.83	50.12 1.05 -24.15	52.30 1.13 -26.18	60.27 1.78 -22.95	53.05 0.92 -27.26	41.69 0.60 -23.82	38.04 0.56 -21.09
BURROWS___LYONSDAL 23803	3.91 0.03 -1.82	3.79 0.02 -1.70	2.46 0.01 -1.67	5.10 0.04 -1.57	8.77 0.08 -1.52	12.13 0.16 -1.60	19.67 0.33 -1.84	21.49 0.44 -3.58	19.95 0.38 -2.13	19.61 0.33 -1.84	19.46 0.35 -1.73	18.44 0.28 -1.59	11.77 0.12 -1.78	17.25 0.19 -1.60	18.32 0.21 -1.53	18.96 0.21 -1.44	19.18 0.24 -1.63	19.38 0.26 -1.79	27.10 0.45 -1.74	27.37 0.50 -1.88	38.01 0.82 -1.65	27.33 0.50 -1.96	19.29 0.31 -1.71	18.14 0.23 -1.52
CAITHNESS_CC_1 323624	75.02 0.17 -72.79	70.29 0.16 -68.06	67.86 0.06 -67.03	66.58 0.25 -62.84	68.41 0.52 -60.71	75.19 0.85 -63.96	92.75 1.38 -73.88	103.92 1.41 -85.03	103.72 1.34 -84.94	92.03 1.31 -73.29	87.68 1.39 -68.90	81.88 1.46 -63.85	82.15 0.78 -71.50	80.96 1.24 -64.26	79.64 1.44 -61.62	76.65 1.56 -57.77	86.17 1.63 -67.23	91.08 1.75 -72.00	103.49 2.59 -75.98	108.47 2.60 -80.88	109.40 3.73 -70.12	111.85 2.29 -84.69	84.41 1.62 -65.53	75.72 1.31 -58.02
CALPINE BETH_PAGE_GT4 24209	75.05 0.19 -72.79	70.32 0.19 -68.06	67.87 0.07 -67.03	66.63 0.30 -62.84	68.50 0.62 -60.71	75.30 0.96 -63.96	92.89 1.52 -73.88	104.04 1.54 -85.03	103.90 1.52 -84.94	92.26 1.53 -73.29	87.94 1.65 -68.90	82.13 1.71 -63.85	82.32 0.95 -71.50	81.22 1.50 -64.26	79.89 1.69 -61.62	76.89 1.80 -57.77	86.36 1.82 -67.23	91.19 1.86 -72.00	103.59 2.69 -75.98	108.62 2.75 -80.88	109.61 3.94 -70.12	111.97 2.41 -84.69	84.53 1.74 -65.53	75.92 1.51 -58.02
CALPINE_BETH_PAGE_GT_4 323586	75.05 0.19 -72.79	70.32 0.19 -68.06	67.87 0.07 -67.03	66.63 0.30 -62.84	68.50 0.62 -60.71	75.30 0.96 -63.96	92.89 1.52 -73.88	104.04 1.54 -85.03	103.90 1.52 -84.94	92.26 1.53 -73.29	87.94 1.65 -68.90	82.13 1.71 -63.85	82.32 0.95 -71.50	81.22 1.50 -64.26	79.89 1.69 -61.62	76.89 1.80 -57.77	86.36 1.82 -67.23	91.19 1.86 -72.00	103.59 2.69 -75.98	108.62 2.75 -80.88	109.61 3.94 -70.12	111.97 2.41 -84.69	84.53 1.74 -65.53	75.92 1.51 -58.02
CALPINE_BP_GT1 23823	75.05 0.19 -72.79	70.32 0.19 -68.06	67.87 0.07 -67.03	66.63 0.30 -62.84	68.50 0.62 -60.71	75.30 0.96 -63.96	92.89 1.52 -73.88	104.04 1.54 -85.03	103.90 1.52 -84.94	92.26 1.53 -73.29	87.94 1.65 -68.90	82.13 1.71 -63.85	82.32 0.95 -71.50	81.22 1.50 -64.26	79.89 1.69 -61.62	76.89 1.80 -57.77	86.36 1.82 -67.23	91.19 1.86 -72.00	103.59 2.69 -75.98	108.62 2.75 -80.88	109.61 3.94 -70.12	111.97 2.41 -84.69	84.53 1.74 -65.53	75.92 1.51 -58.02
CALSPAN___DRP 24200	16.03 0.20 -13.77	15.16 0.22 -12.87	13.54 0.08 -12.68	15.76 0.38 -11.89	19.36 0.71 -11.48	23.44 0.96 -12.10	33.63 2.17 -13.97	43.79 1.59 -24.72	35.08 1.43 -16.21	32.84 1.41 -13.99	31.68 1.15 -13.15	29.61 0.84 -12.19	23.96 0.43 -13.65	28.47 0.74 -12.27	29.09 0.75 -11.76	29.07 0.73 -11.03	30.29 0.76 -12.21	31.59 0.87 -13.40	39.29 1.34 -13.03	40.72 1.60 -14.13	50.34 2.42 -12.38	40.47 0.89 -14.71	30.58 0.47 -12.85	28.39 0.62 -11.38
CANDIGU_WT_PWR 323617	20.87 0.15 -18.66	19.68 0.17 -17.44	18.02 0.06 -17.18	19.90 0.30 -16.11	23.32 0.59 -15.56	27.64 0.87 -16.40	38.32 1.89 -18.94	52.90 1.61 -33.82	40.72 1.43 -21.86	37.69 1.40 -18.86	36.30 1.18 -17.73	33.95 0.94 -16.43	28.82 0.54 -18.40	32.91 0.91 -16.54	33.38 0.94 -15.86	33.19 1.00 -14.87	34.87 0.99 -16.57	36.58 1.07 -18.17	44.19 1.60 -17.68	45.93 1.77 -19.16	55.08 2.74 -16.80	46.06 1.24 -19.95	35.46 0.76 -17.44	32.58 0.75 -15.44
CARR STREET_E_SYR 24060	9.48 0.03 -7.39	9.00 0.03 -6.90	7.59 0.01 -6.80	9.93 0.06 -6.38	13.44 0.11 -6.16	17.04 0.18 -6.49	25.41 0.42 -7.50	30.96 0.42 -13.06	26.42 0.38 -8.60	25.22 0.37 -7.42	24.65 0.30 -6.97	23.25 0.21 -6.46	17.21 0.11 -7.23	22.12 0.15 -6.50	22.99 0.18 -6.23	23.38 0.22 -5.85	24.07 0.21 -6.55	24.74 0.22 -7.18	32.21 0.30 -6.99	32.89 0.32 -7.58	42.79 0.60 -6.64	33.01 0.25 -7.89	24.29 0.14 -6.89	22.61 0.12 -6.10
CARTHAGE___PAPER 23857	5.36 0.00 -3.30	5.14 -0.01 -3.08	3.81 0.00 -3.03	6.33 -0.01 -2.84	9.90 -0.02 -2.75	13.30 0.03 -2.90	20.92 0.09 -3.34	23.76 0.24 -6.04	21.47 0.19 -3.84	20.89 0.14 -3.31	20.64 0.14 -3.11	19.54 0.08 -2.88	13.11 0.01 -3.23	18.41 0.05 -2.90	19.32 -0.03 -2.78	19.89 -0.03 -2.61	20.25 0.00 -2.93	20.60 0.05 -3.22	28.22 0.18 -3.13	28.66 0.28 -3.39	39.05 0.53 -2.97	28.72 0.32 -3.53	20.50 0.16 -3.09	19.19 0.07 -2.73
CASSADAGA_WT_PWR 323784	17.27 0.13 -15.08	16.33 0.17 -14.10	14.72 0.07 -13.88	16.85 0.35 -13.02	20.47 0.72 -12.57	24.76 1.14 -13.25	35.56 2.76 -15.30	46.95 2.39 -27.08	37.44 2.28 -17.72	35.01 2.28 -15.29	33.82 2.07 -14.37	31.59 1.69 -13.32	25.71 0.92 -14.92	30.37 1.50 -13.41	30.97 1.54 -12.86	30.89 1.52 -12.05	32.23 1.54 -13.37	33.71 1.72 -14.66	41.78 2.59 -14.27	43.20 2.75 -15.46	52.83 3.73 -13.56	42.41 1.44 -16.10	31.82 0.48 -14.07	29.31 0.46 -12.46
CE_DUNWOOD___DRP 24194	74.89 0.14 -72.69	70.17 0.14 -67.97	67.77 0.05 -66.94	66.48 0.23 -62.76	68.26 0.45 -60.63	74.91 0.66 -63.88	92.48 1.21 -73.78	103.56 1.17 -84.91	103.52 1.26 -84.83	91.93 1.31 -73.19	87.51 1.32 -68.81	81.60 1.26 -63.76	82.02 0.74 -71.40	80.81 1.17 -64.17	79.41 1.29 -61.54	76.32 1.32 -57.69	80.83 1.33 -62.19	86.88 1.35 -68.20	93.23 1.97 -66.34	98.93 2.02 -71.92	101.51 2.91 -63.05	101.46 1.71 -74.88	83.91 1.21 -65.44	75.36 1.03 -57.94
CE_MILLWOOD___DRP 24193	74.74 0.13 -72.54	70.03 0.13 -67.82	67.62 0.05 -66.80	66.34 0.22 -62.63	68.12 0.44 -60.50	74.77 0.65 -63.74	92.29 1.17 -73.63	103.37 1.15 -84.74	103.33 1.24 -84.65	91.76 1.29 -73.03	87.35 1.30 -68.66	81.43 1.23 -63.63	81.85 0.72 -71.25	80.65 1.14 -64.04	79.23 1.24 -61.41	76.17 1.28 -57.57	80.66 1.30 -62.05	86.71 1.33 -68.05	93.04 1.92 -66.20	98.72 1.97 -71.76	101.33 2.88 -62.92	101.25 1.67 -74.71	83.73 1.17 -65.29	75.22 1.02 -57.81

CE_NYC2_DRP 24202	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.06 -67.02	66.57 0.25 -62.84	68.38 0.50 -60.71	75.01 0.68 -63.96	92.55 1.19 -73.87	103.66 1.17 -85.02	103.66 1.29 -84.93	92.11 1.40 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.16 0.80 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.77	81.02 1.44 -62.27	87.09 1.47 -68.28	93.49 2.14 -66.43	99.10 2.10 -72.01	101.62 2.95 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
CE_NYC_DRP 24195	74.99 0.15 -72.78	70.26 0.15 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.83	68.36 0.48 -60.70	75.03 0.71 -63.95	92.62 1.26 -73.87	103.71 1.22 -85.01	103.69 1.32 -84.93	92.12 1.41 -73.27	87.72 1.44 -68.89	81.79 1.37 -63.84	82.17 0.81 -71.49	81.01 1.30 -64.25	79.59 1.41 -61.61	76.55 1.47 -57.76	81.03 1.45 -62.26	87.10 1.49 -68.28	93.51 2.17 -66.43	99.12 2.12 -72.01	101.73 3.06 -63.13	101.63 1.79 -74.97	84.08 1.30 -65.52	75.52 1.11 -58.01
CHAFFEE__LFGE 323603	16.56 0.19 -14.31	15.66 0.21 -13.38	14.03 0.08 -13.18	16.22 0.38 -12.35	19.81 0.70 -11.93	23.90 0.95 -12.57	34.17 2.15 -14.52	44.75 1.57 -25.70	35.69 1.41 -16.84	33.38 1.41 -14.53	32.17 1.13 -13.66	30.08 0.84 -12.66	24.47 0.42 -14.18	28.95 0.74 -12.74	29.54 0.75 -12.22	29.53 0.76 -11.45	30.79 0.78 -12.69	32.12 0.87 -13.92	39.81 1.34 -13.54	41.29 1.62 -14.68	50.90 2.49 -12.87	41.10 0.94 -15.28	31.12 0.50 -13.36	28.87 0.66 -11.83
CHATEAUG_WT_PWR 323614	1.93 -0.13 0.00	1.92 -0.15 0.00	0.71 -0.06 0.00	3.20 -0.29 0.00	6.60 -0.57 0.00	9.52 -0.85 0.00	15.92 -1.57 0.00	15.97 -1.50 0.00	16.03 -1.41 0.00	15.97 -1.46 0.00	16.06 -1.32 0.00	15.45 -1.13 0.00	9.25 -0.62 0.00	14.55 -0.91 0.00	15.65 -0.93 0.00	16.41 -0.90 0.00	16.57 -0.74 0.00	16.69 -0.64 0.00	24.19 -0.72 0.00	24.46 -0.53 0.00	34.83 -0.71 0.00	24.54 -0.32 0.00	16.97 -0.29 0.00	16.11 -0.28 0.00
CHAT_HIGH_FALL_HYD 323578	1.94 -0.12 0.00	1.93 -0.14 0.00	0.72 -0.05 0.00	3.23 -0.27 0.00	6.65 -0.52 0.00	9.61 -0.77 0.00	16.04 -1.45 0.00	16.09 -1.38 0.00	16.13 -1.31 0.00	16.08 -1.36 0.00	16.17 -1.22 0.00	15.53 -1.04 0.00	9.30 -0.57 0.00	14.63 -0.84 0.00	15.71 -0.86 0.00	16.48 -0.83 0.00	16.60 -0.71 0.00	16.74 -0.59 0.00	24.27 -0.65 0.00	24.46 -0.53 0.00	34.83 -0.71 0.00	24.57 -0.30 0.00	16.98 -0.28 0.00	16.14 -0.25 0.00
CHAUTAUQUA__LFGE 323629	16.94 0.19 -14.68	16.01 0.22 -13.73	14.38 0.08 -13.52	16.56 0.39 -12.68	20.19 0.77 -12.25	24.38 1.10 -12.90	34.91 2.52 -14.90	45.88 2.03 -26.37	36.59 1.88 -17.26	34.22 1.88 -14.90	33.02 1.63 -14.00	30.86 1.31 -12.98	25.11 0.70 -14.54	29.69 1.16 -13.06	30.28 1.18 -12.53	30.24 1.18 -11.74	31.53 1.19 -13.03	32.93 1.32 -14.28	40.83 2.02 -13.90	42.28 2.22 -15.06	51.95 3.20 -13.21	41.82 1.27 -15.68	31.57 0.60 -13.71	29.20 0.67 -12.14
CH_MIDHUDSON__DRP 24192	76.35 0.13 -74.16	71.53 0.13 -69.34	69.11 0.05 -68.29	67.73 0.21 -64.02	69.45 0.42 -61.85	76.16 0.62 -65.16	93.88 1.12 -75.27	105.18 1.08 -86.62	105.13 1.15 -86.54	93.27 1.17 -74.67	88.75 1.16 -70.20	82.72 1.09 -65.05	83.36 0.64 -72.85	81.95 1.02 -65.47	80.46 1.11 -62.78	77.28 1.11 -58.86	81.90 1.14 -63.45	88.09 1.18 -69.58	94.33 1.72 -67.69	100.19 1.82 -73.38	102.50 2.63 -64.33	102.83 1.57 -76.40	85.11 1.09 -66.76	76.45 0.95 -59.11
CH_MISC_IPPS 23765	75.36 0.14 -73.16	70.61 0.14 -68.40	68.19 0.05 -67.37	66.89 0.24 -63.16	68.66 0.47 -61.02	75.35 0.70 -64.28	92.98 1.24 -74.25	104.13 1.20 -85.45	104.08 1.27 -85.37	92.36 1.27 -73.65	87.90 1.27 -69.24	81.92 1.18 -64.17	82.43 0.70 -71.86	81.15 1.10 -64.58	79.70 1.19 -61.93	76.55 1.18 -58.06	81.09 1.21 -62.56	87.22 1.28 -68.61	93.53 1.87 -66.74	99.36 2.02 -72.35	101.89 2.91 -63.43	101.94 1.74 -75.33	84.28 1.19 -65.83	75.73 1.05 -58.29
CH_RES_BVR_FALLS 23983	-0.75 -0.05 2.76	-0.56 -0.05 2.58	-1.78 -0.02 2.54	1.02 -0.09 2.38	4.69 -0.18 2.30	7.69 -0.26 2.42	14.20 -0.49 2.80	13.62 -0.47 3.39	13.81 -0.45 3.18	14.30 -0.40 2.74	14.48 -0.33 2.58	13.89 -0.27 2.42	7.02 -0.15 2.71	12.80 -0.23 2.43	14.01 -0.23 2.33	14.90 -0.23 2.19	14.73 -0.19 2.40	14.53 -0.17 2.63	22.14 -0.22 2.56	22.02 -0.20 2.77	32.79 -0.32 2.43	21.81 -0.17 2.88	14.60 -0.14 2.52	14.01 -0.15 2.23
CH_RES_NIAGARA 23895	15.25 0.14 -13.04	14.43 0.17 -12.19	12.84 0.06 -12.01	15.04 0.30 -11.26	18.55 0.50 -10.87	22.42 0.59 -11.46	32.19 1.47 -13.23	41.67 0.80 -23.39	33.45 0.63 -15.38	31.30 0.59 -13.27	30.19 0.33 -12.48	28.24 0.10 -11.57	22.81 -0.01 -12.95	27.13 0.03 -11.64	27.72 -0.02 -11.16	27.73 -0.05 -10.46	28.85 -0.03 -11.57	30.07 0.05 -12.68	37.43 0.18 -12.34	38.77 0.40 -13.38	47.94 0.67 -11.73	38.55 -0.25 -13.93	29.18 -0.26 -12.17	27.20 0.03 -10.78
CH_RES_SYRACUSE 23985	10.54 0.05 -8.43	10.00 0.05 -7.89	8.56 0.02 -7.77	10.87 0.09 -7.28	14.39 0.18 -7.03	18.05 0.27 -7.41	26.63 0.58 -8.56	33.08 0.58 -15.03	27.74 0.52 -9.78	26.38 0.51 -8.44	25.75 0.43 -7.93	24.26 0.33 -7.35	18.28 0.18 -8.23	23.12 0.26 -7.40	23.95 0.28 -7.09	24.33 0.36 -6.65	25.14 0.33 -7.49	25.90 0.35 -8.22	33.41 0.50 -7.99	34.21 0.55 -8.67	44.06 0.92 -7.60	34.36 0.47 -9.02	25.44 0.29 -7.89	23.62 0.25 -6.98
CLINTON_WT_PWR 323605	1.93 -0.13 0.00	1.92 -0.15 0.00	0.71 -0.06 0.00	3.20 -0.29 0.00	6.60 -0.57 0.00	9.52 -0.85 0.00	15.92 -1.57 0.00	15.97 -1.50 0.00	16.03 -1.41 0.00	15.97 -1.46 0.00	16.06 -1.32 0.00	15.45 -1.13 0.00	9.25 -0.62 0.00	14.55 -0.91 0.00	15.65 -0.93 0.00	16.41 -0.90 0.00	16.57 -0.74 0.00	16.69 -0.64 0.00	24.19 -0.72 0.00	24.46 -0.53 0.00	34.83 -0.71 0.00	24.54 -0.32 0.00	16.97 -0.29 0.00	16.11 -0.28 0.00
CLINTON__LFGE 323618	1.94 -0.12 0.00	1.93 -0.13 0.00	0.72 -0.06 0.00	3.22 -0.27 0.00	6.65 -0.52 0.00	9.61 -0.77 0.00	16.11 -1.38 0.00	16.13 -1.35 0.00	16.20 -1.24 0.00	16.10 -1.34 0.00	16.19 -1.20 0.00	15.56 -1.01 0.00	9.31 -0.56 0.00	14.68 -0.79 0.00	15.76 -0.81 0.00	16.57 -0.74 0.00	16.71 -0.61 0.00	16.86 -0.47 0.00	24.47 -0.45 0.00	24.72 -0.27 0.00	35.26 -0.29 0.00	24.79 -0.07 0.00	17.11 -0.16 0.00	16.26 -0.13 0.00
COLONIE_LFGE__ 323577	98.77 0.08 -96.63	92.50 0.09 -90.34	89.79 0.03 -88.98	87.06 0.15 -83.42	88.08 0.32 -80.59	95.71 0.44 -84.91	116.31 0.75 -98.07	131.78 0.70 -113.61	131.51 0.77 -113.31	115.96 0.77 -97.76	110.02 0.73 -91.91	101.99 0.66 -84.75	105.17 0.40 -94.91	101.36 0.60 -85.30	98.98 0.61 -81.79	94.67 0.67 -76.68	101.24 0.67 -83.26	109.36 0.73 -91.30	114.79 1.05 -88.82	122.47 1.20 -96.28	121.63 1.67 -84.42	126.21 1.09 -100.25	105.60 0.72 -87.61	94.65 0.69 -77.57
COPENHAGEN_WT_PWR 323753	6.22 0.02 -4.13	5.95 0.02 -3.86	4.58 0.01 -3.80	7.10 0.04 -3.56	10.70 0.09 -3.44	14.18 0.18 -3.63	22.08 0.40 -4.19	25.50 0.56 -7.46	22.70 0.45 -4.81	22.02 0.44 -4.15	21.70 0.42 -3.90	20.50 0.31 -3.61	14.04 0.13 -4.04	19.34 0.25 -3.63	20.24 0.18 -3.48	20.77 0.19 -3.26	21.19 0.21 -3.67	21.60 0.24 -4.02	29.26 0.42 -3.92	29.76 0.53 -4.24	40.22 0.96 -3.72	29.88 0.60 -4.42	21.47 0.35 -3.86	20.05 0.25 -3.42

CORNELL____ 23752	20.05 0.11 -17.87	18.89 0.11 -16.71	17.27 0.04 -16.46	19.13 0.21 -15.43	22.49 0.41 -14.91	26.69 0.61 -15.71	36.89 1.26 -18.14	53.53 1.29 -34.76	39.56 1.15 -20.98	36.62 1.08 -18.10	35.29 0.89 -17.01	33.07 0.73 -15.77	27.94 0.40 -17.66	32.05 0.71 -15.87	32.62 0.83 -15.22	32.43 0.85 -14.27	34.37 0.83 -16.23	36.03 0.90 -17.80	43.55 1.32 -17.31	45.16 1.40 -18.77	54.16 2.17 -16.45	45.60 1.19 -19.54	35.12 0.78 -17.08	32.21 0.70 -15.12
COXSACKIE____GT 23611	80.54 0.13 -78.34	75.45 0.13 -73.25	72.97 0.05 -72.14	71.35 0.22 -67.64	72.97 0.45 -65.34	79.87 0.65 -68.84	98.16 1.15 -79.52	110.17 1.08 -91.62	109.94 1.06 -91.44	97.29 0.96 -78.89	92.44 0.89 -74.17	86.11 0.81 -68.72	87.31 0.48 -76.95	85.38 0.76 -69.16	83.69 0.80 -66.32	80.32 0.83 -62.18	85.17 0.88 -66.98	91.75 0.97 -73.45	97.79 1.42 -71.46	104.07 1.62 -77.46	105.76 2.31 -67.91	106.98 1.47 -80.65	88.76 1.02 -70.48	79.73 0.93 -62.40
CPV_VALLEY____CC1 323721	69.84 0.11 -67.67	65.44 0.11 -63.26	63.12 0.04 -62.31	62.09 0.18 -58.42	63.96 0.35 -56.44	70.36 0.53 -59.46	87.11 0.94 -68.68	97.50 0.91 -79.11	97.37 0.98 -78.95	86.55 0.99 -68.12	82.42 0.99 -64.04	76.89 0.96 -59.36	76.89 0.55 -66.47	76.10 0.90 -59.74	74.83 0.98 -57.28	72.01 0.99 -53.71	76.01 1.00 -57.69	81.62 1.02 -63.27	87.94 1.47 -61.55	93.26 1.55 -66.72	96.28 2.24 -58.50	95.63 1.29 -69.47	78.87 0.90 -60.71	70.93 0.79 -53.75
CPV_VALLEY____CC2 323722	69.84 0.11 -67.67	65.44 0.11 -63.26	63.12 0.04 -62.31	62.09 0.18 -58.42	63.96 0.35 -56.44	70.36 0.53 -59.46	87.11 0.94 -68.68	97.50 0.91 -79.11	97.37 0.98 -78.95	86.55 0.99 -68.12	82.42 0.99 -64.04	76.89 0.96 -59.36	76.89 0.55 -66.47	76.10 0.90 -59.74	74.83 0.98 -57.28	72.01 0.99 -53.71	76.01 1.00 -57.69	81.62 1.02 -63.27	87.94 1.47 -61.55	93.26 1.55 -66.72	96.28 2.24 -58.50	95.63 1.29 -69.47	78.87 0.90 -60.71	70.93 0.79 -53.75
CRESCENT____HYD 24018	98.77 0.08 -96.63	92.50 0.09 -90.34	89.79 0.03 -88.98	87.06 0.15 -83.42	88.08 0.32 -80.59	95.71 0.44 -84.91	116.31 0.75 -98.07	131.78 0.70 -113.61	131.51 0.77 -113.31	115.96 0.77 -97.76	110.02 0.73 -91.91	101.99 0.66 -84.75	105.17 0.40 -94.91	101.36 0.60 -85.30	98.98 0.61 -81.79	94.67 0.67 -76.68	101.24 0.67 -83.26	109.36 0.73 -91.30	114.79 1.05 -88.82	122.47 1.20 -96.28	121.63 1.67 -84.42	126.21 1.09 -100.25	105.60 0.72 -87.61	94.65 0.69 -77.57
CRICKET____VALLEY_CC1 323756	77.31 0.09 -75.16	72.43 0.09 -70.27	70.02 0.03 -69.21	68.52 0.15 -64.89	70.15 0.29 -62.69	76.84 0.43 -66.04	94.54 0.77 -76.28	106.03 0.75 -87.80	105.99 0.82 -87.74	93.99 0.85 -75.70	89.42 0.87 -71.16	83.33 0.83 -65.93	84.18 0.48 -73.83	82.59 0.77 -66.35	81.04 0.84 -63.63	77.83 0.87 -59.65	82.57 0.88 -64.38	88.83 0.90 -70.60	94.92 1.32 -68.68	100.82 1.37 -74.45	102.77 1.95 -65.28	103.51 1.12 -77.52	85.80 0.79 -67.74	77.03 0.66 -59.98
CRICKET____VALLEY_CC2 323757	77.31 0.09 -75.16	72.43 0.09 -70.27	70.02 0.03 -69.21	68.52 0.15 -64.89	70.15 0.29 -62.69	76.84 0.43 -66.04	94.54 0.77 -76.28	106.03 0.75 -87.80	105.99 0.82 -87.74	93.99 0.85 -75.70	89.42 0.87 -71.16	83.33 0.83 -65.93	84.18 0.48 -73.83	82.59 0.77 -66.35	81.04 0.84 -63.63	77.83 0.87 -59.65	82.57 0.88 -64.38	88.83 0.90 -70.60	94.92 1.32 -68.68	100.82 1.37 -74.45	102.77 1.95 -65.28	103.51 1.12 -77.52	85.80 0.79 -67.74	77.03 0.66 -59.98
CRICKET____VALLEY_CC3 323758	77.31 0.09 -75.16	72.43 0.09 -70.27	70.02 0.03 -69.21	68.52 0.15 -64.89	70.15 0.29 -62.69	76.84 0.43 -66.04	94.54 0.77 -76.28	106.03 0.75 -87.80	105.99 0.82 -87.74	93.99 0.85 -75.70	89.42 0.87 -71.16	83.33 0.83 -65.93	84.18 0.48 -73.83	82.59 0.77 -66.35	81.04 0.84 -63.63	77.83 0.87 -59.65	82.57 0.88 -64.38	88.83 0.90 -70.60	94.92 1.32 -68.68	100.82 1.37 -74.45	102.77 1.95 -65.28	103.51 1.12 -77.52	85.80 0.79 -67.74	77.03 0.66 -59.98
CRUCIBLE_METL_DRP 24180	10.54 0.05 -8.43	10.00 0.05 -7.89	8.56 0.02 -7.77	10.87 0.09 -7.28	14.39 0.18 -7.03	18.05 0.27 -7.41	26.63 0.58 -8.56	33.08 0.58 -15.03	27.74 0.52 -9.78	26.38 0.51 -8.44	25.75 0.43 -7.93	24.26 0.33 -7.35	18.28 0.18 -8.23	23.12 0.26 -7.40	23.95 0.28 -7.09	24.33 0.36 -6.65	25.14 0.33 -7.49	25.90 0.35 -8.22	33.41 0.50 -7.99	34.21 0.55 -8.67	44.06 0.92 -7.60	34.36 0.47 -9.02	25.44 0.29 -7.89	23.62 0.25 -6.98
DAHOWA____HYDRO 323763	101.12 0.11 -98.95	94.69 0.11 -92.51	91.93 0.04 -91.12	89.10 0.18 -85.42	90.09 0.39 -82.53	97.86 0.54 -86.95	118.84 0.93 -100.43	134.60 0.86 -116.27	134.31 0.92 -115.95	118.36 0.89 -100.04	112.27 0.83 -94.05	104.11 0.75 -86.79	107.51 0.45 -97.19	103.44 0.63 -87.35	100.98 0.65 -83.76	96.51 0.67 -78.53	103.30 0.69 -85.29	111.65 0.78 -93.53	117.06 1.15 -90.99	125.03 1.40 -98.64	123.97 1.95 -86.48	128.86 1.29 -102.70	107.88 0.86 -89.75	96.69 0.84 -79.47
DANC____LFGE 323619	7.18 0.03 -5.09	6.86 0.03 -4.76	5.47 0.01 -4.69	7.94 0.05 -4.40	11.52 0.10 -4.25	15.04 0.20 -4.47	23.10 0.44 -5.17	27.11 0.52 -9.11	23.80 0.44 -5.92	22.97 0.42 -5.11	22.63 0.43 -4.81	21.34 0.31 -4.45	14.99 0.14 -4.98	20.17 0.23 -4.48	21.07 0.20 -4.29	21.58 0.24 -4.03	22.06 0.22 -4.52	22.51 0.22 -4.96	30.12 0.37 -4.82	30.67 0.45 -5.23	40.98 0.85 -4.58	30.84 0.52 -5.44	22.33 0.31 -4.76	20.81 0.21 -4.21
DANSKAMMER____1 23586	75.36 0.14 -73.16	70.61 0.14 -68.40	68.19 0.05 -67.37	66.89 0.24 -63.16	68.66 0.47 -61.02	75.35 0.70 -64.28	92.98 1.24 -74.25	104.13 1.20 -85.45	104.08 1.27 -85.37	92.36 1.27 -73.65	87.90 1.27 -69.24	81.92 1.18 -64.17	82.43 0.70 -71.86	81.15 1.10 -64.58	79.70 1.19 -61.93	76.55 1.18 -58.06	81.09 1.21 -62.56	87.22 1.28 -68.61	93.53 1.87 -66.74	99.36 2.02 -72.35	101.89 2.91 -63.43	101.94 1.74 -75.33	84.28 1.19 -65.83	75.73 1.05 -58.29
DANSKAMMER____2 23589	75.36 0.14 -73.16	70.61 0.14 -68.40	68.19 0.05 -67.37	66.89 0.24 -63.16	68.66 0.47 -61.02	75.35 0.70 -64.28	92.98 1.24 -74.25	104.13 1.20 -85.45	104.08 1.27 -85.37	92.36 1.27 -73.65	87.90 1.27 -69.24	81.92 1.18 -64.17	82.43 0.70 -71.86	81.15 1.10 -64.58	79.70 1.19 -61.93	76.55 1.18 -58.06	81.09 1.21 -62.56	87.22 1.28 -68.61	93.53 1.87 -66.74	99.36 2.02 -72.35	101.89 2.91 -63.43	101.94 1.74 -75.33	84.28 1.19 -65.83	75.73 1.05 -58.29
DANSKAMMER____3 23590	75.36 0.14 -73.16	70.61 0.14 -68.40	68.19 0.05 -67.37	66.89 0.24 -63.16	68.66 0.47 -61.02	75.35 0.70 -64.28	92.98 1.24 -74.25	104.13 1.20 -85.45	104.08 1.27 -85.37	92.36 1.27 -73.65	87.90 1.27 -69.24	81.92 1.18 -64.17	82.43 0.70 -71.86	81.15 1.10 -64.58	79.70 1.19 -61.93	76.55 1.18 -58.06	81.09 1.21 -62.56	87.22 1.28 -68.61	93.53 1.87 -66.74	99.36 2.02 -72.35	101.89 2.91 -63.43	101.94 1.74 -75.33	84.28 1.19 -65.83	75.73 1.05 -58.29
DANSKAMMER____4 23591	75.36 0.14 -73.16	70.61 0.14 -68.40	68.19 0.05 -67.37	66.89 0.24 -63.16	68.66 0.47 -61.02	75.35 0.70 -64.28	92.98 1.24 -74.25	104.13 1.20 -85.45	104.08 1.27 -85.37	92.36 1.27 -73.65	87.90 1.27 -69.24	81.92 1.18 -64.17	82.43 0.70 -71.86	81.15 1.10 -64.58	79.70 1.19 -61.93	76.55 1.18 -58.06	81.09 1.21 -62.56	87.22 1.28 -68.61	93.53 1.87 -66.74	99.36 2.02 -72.35	101.89 2.91 -63.43	101.94 1.74 -75.33	84.28 1.19 -65.83	75.73 1.05 -58.29

DANSKAMMER___DIESEL 23592	75.36 0.14 -73.16	70.61 0.14 -68.40	68.19 0.05 -67.37	66.89 0.24 -63.16	68.66 0.47 -61.02	75.35 0.70 -64.28	92.98 1.24 -74.25	104.13 1.20 -85.45	104.08 1.27 -85.37	92.36 1.27 -73.65	87.90 1.27 -69.24	81.92 1.18 -64.17	82.43 0.70 -71.86	81.15 1.10 -64.58	79.70 1.19 -61.93	76.55 1.18 -58.06	81.09 1.21 -62.56	87.22 1.28 -68.61	93.53 1.87 -66.74	99.36 2.02 -72.35	101.89 2.91 -63.43	101.94 1.74 -75.33	84.28 1.19 -65.83	75.73 1.05 -58.29
DASHVILLE___HYD 23610	76.62 0.10 -74.46	71.79 0.10 -69.62	69.38 0.04 -68.57	67.94 0.16 -64.29	69.60 0.32 -62.11	76.27 0.47 -65.43	93.91 0.84 -75.58	105.26 0.79 -87.00	105.15 0.82 -86.89	93.19 0.79 -74.96	88.65 0.78 -70.48	82.62 0.73 -65.32	83.44 0.42 -73.14	81.87 0.66 -65.74	80.36 0.75 -63.04	77.14 0.73 -59.10	81.33 0.78 -63.24	87.52 0.83 -69.35	93.63 1.25 -67.47	99.50 1.37 -73.14	101.65 1.99 -64.12	102.19 1.17 -76.15	84.62 0.81 -66.55	76.02 0.70 -58.92
DELAWARE___LFGE 323621	34.03 0.10 -31.87	31.96 0.10 -29.79	30.15 0.04 -29.34	31.17 0.17 -27.51	34.09 0.34 -26.58	38.87 0.50 -28.00	50.78 0.94 -32.34	151.17 0.96 -132.73	55.57 0.91 -37.23	50.44 0.89 -32.12	48.41 0.83 -30.19	45.32 0.78 -27.97	41.61 0.42 -31.32	44.31 0.70 -28.15	44.31 0.75 -26.99	43.40 0.78 -25.31	46.78 0.76 -28.71	49.58 0.76 -31.48	56.64 1.10 -30.63	59.32 1.13 -33.20	66.32 1.67 -29.11	60.48 1.04 -34.57	48.18 0.71 -30.21	43.76 0.62 -26.75
DOGLEVILLE___HYD 23807	2.10 0.04 0.00	2.11 0.04 0.00	0.79 0.01 0.00	3.55 0.06 0.00	7.29 0.12 0.00	10.55 0.18 0.00	17.82 0.33 0.00	17.84 0.37 0.00	17.82 0.38 0.00	17.82 0.38 0.00	17.80 0.42 0.00	16.96 0.38 0.00	10.10 0.23 0.00	15.82 0.36 0.00	16.97 0.40 0.00	17.76 0.45 0.00	17.78 0.47 0.00	17.89 0.55 0.00	25.77 0.85 0.00	25.91 0.93 0.00	36.96 1.42 0.00	25.84 0.97 0.00	17.90 0.64 0.00	16.98 0.59 0.00
DUNKIRK___1 23563	16.91 0.19 -14.65	15.99 0.22 -13.70	14.35 0.08 -13.49	16.54 0.39 -12.65	20.16 0.76 -12.22	24.33 1.08 -12.88	34.81 2.45 -14.87	45.75 1.96 -26.32	36.48 1.81 -17.23	34.10 1.80 -14.87	32.91 1.55 -13.98	30.76 1.23 -12.95	25.04 0.66 -14.51	29.58 1.08 -13.04	30.19 1.11 -12.50	30.13 1.09 -11.72	31.44 1.12 -13.00	32.84 1.25 -14.26	40.68 1.89 -13.87	42.12 2.10 -15.03	51.78 3.06 -13.18	41.72 1.19 -15.65	31.53 0.59 -13.68	29.19 0.69 -12.11
DUNKIRK___2 23564	16.91 0.19 -14.65	15.99 0.22 -13.70	14.35 0.08 -13.49	16.54 0.39 -12.65	20.16 0.76 -12.22	24.33 1.08 -12.88	34.81 2.45 -14.87	45.75 1.96 -26.32	36.48 1.81 -17.23	34.10 1.80 -14.87	32.91 1.55 -13.98	30.76 1.23 -12.95	25.04 0.66 -14.51	29.58 1.08 -13.04	30.19 1.11 -12.50	30.13 1.09 -11.72	31.44 1.12 -13.00	32.84 1.25 -14.26	40.68 1.89 -13.87	42.12 2.10 -15.03	51.78 3.06 -13.18	41.72 1.19 -15.65	31.53 0.59 -13.68	29.19 0.69 -12.11
DUNKIRK___3 23565	16.61 0.20 -14.35	15.71 0.23 -13.42	14.07 0.09 -13.21	16.28 0.40 -12.39	19.91 0.77 -11.97	24.05 1.07 -12.61	34.45 2.40 -14.56	45.10 1.85 -25.78	36.01 1.69 -16.88	33.67 1.67 -14.56	32.48 1.41 -13.69	30.37 1.11 -12.69	24.67 0.59 -14.21	29.21 0.97 -12.77	29.82 0.99 -12.25	29.78 0.99 -11.48	31.05 1.00 -12.73	32.40 1.11 -13.96	40.19 1.70 -13.58	41.64 1.92 -14.72	51.33 2.88 -12.91	41.32 1.12 -15.33	31.26 0.60 -13.40	28.97 0.72 -11.86
DUNKIRK___4 23566	16.61 0.20 -14.35	15.71 0.23 -13.42	14.07 0.09 -13.21	16.28 0.40 -12.39	19.91 0.77 -11.97	24.05 1.07 -12.61	34.45 2.40 -14.56	45.10 1.85 -25.78	36.01 1.69 -16.88	33.67 1.67 -14.56	32.48 1.41 -13.69	30.37 1.11 -12.69	24.67 0.59 -14.21	29.21 0.97 -12.77	29.82 0.99 -12.25	29.78 0.99 -11.48	31.05 1.00 -12.73	32.40 1.11 -13.96	40.19 1.70 -13.58	41.64 1.92 -14.72	51.33 2.88 -12.91	41.32 1.12 -15.33	31.26 0.60 -13.40	28.97 0.72 -11.86
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	74.98 0.14 -72.78	70.25 0.14 -68.05	67.85 0.05 -67.02	66.55 0.23 -62.83	68.33 0.45 -60.70	75.00 0.67 -63.95	92.59 1.22 -73.87	103.70 1.20 -85.02	103.66 1.29 -84.93	92.06 1.34 -73.28	87.63 1.36 -68.89	81.71 1.29 -63.84	82.12 0.76 -71.49	80.92 1.21 -64.25	79.51 1.33 -61.61	76.43 1.35 -57.76	80.95 1.37 -62.26	87.02 1.40 -68.28	93.36 2.02 -66.43	99.07 2.07 -72.01	101.66 2.99 -63.13	101.58 1.74 -74.97	84.03 1.24 -65.52	75.47 1.06 -58.01
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	73.67 0.13 -71.48	69.03 0.13 -66.83	66.65 0.05 -65.82	65.42 0.22 -61.71	67.22 0.43 -59.62	73.82 0.63 -62.81	91.18 1.14 -72.55	102.09 1.10 -83.52	102.02 1.17 -83.41	90.59 1.19 -71.96	86.22 1.18 -67.66	80.39 1.11 -62.70	80.74 0.65 -70.21	79.60 1.04 -63.11	78.21 1.13 -60.51	75.19 1.14 -56.73	79.56 1.16 -61.08	85.51 1.19 -66.99	91.83 1.74 -65.17	97.48 1.85 -70.64	100.18 2.70 -61.93	99.99 1.57 -73.55	82.64 1.11 -64.28	74.25 0.95 -56.91
E179THST_138_KV_TB4_REV_LBMP_J 345001	75.01 0.16 -72.78	70.28 0.16 -68.05	67.85 0.06 -67.02	66.59 0.26 -62.84	68.40 0.52 -60.71	74.96 0.63 -63.96	92.44 1.08 -73.86	103.53 1.05 -85.01	103.55 1.19 -84.93	92.00 1.29 -73.27	87.59 1.32 -68.88	81.69 1.28 -63.83	82.10 0.75 -71.48	80.92 1.21 -64.25	79.49 1.31 -61.61	76.44 1.37 -57.76	80.92 1.35 -62.26	86.98 1.37 -68.28	93.36 2.02 -66.42	98.94 1.95 -72.00	101.40 2.74 -63.13	101.40 1.57 -74.97	83.95 1.17 -65.51	75.47 1.06 -58.01
EAST HAMPTON___GT 23717	75.07 0.22 -72.79	70.34 0.21 -68.06	67.88 0.08 -67.03	66.67 0.33 -62.84	68.58 0.70 -60.71	75.46 1.12 -63.96	93.24 1.87 -73.88	104.41 1.90 -85.03	104.14 1.76 -84.94	92.42 1.69 -73.29	88.04 1.76 -68.90	82.23 1.81 -63.85	82.33 0.96 -71.50	81.24 1.52 -64.26	79.97 1.77 -61.62	76.99 1.90 -57.77	86.53 1.99 -67.23	91.52 2.18 -72.00	104.21 3.31 -75.98	109.19 3.32 -80.88	110.46 4.80 -70.12	112.54 2.98 -84.69	84.83 2.04 -65.53	76.08 1.67 -58.02
EAST RIVER___6 23660	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.83	68.35 0.47 -60.70	75.01 0.68 -63.95	92.58 1.22 -73.87	103.69 1.20 -85.01	103.69 1.32 -84.93	92.11 1.40 -73.27	87.70 1.43 -68.89	81.77 1.36 -63.84	82.16 0.80 -71.49	81.00 1.28 -64.25	79.59 1.41 -61.61	76.53 1.45 -57.76	81.01 1.44 -62.26	87.09 1.47 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.69 3.02 -63.13	101.61 1.77 -74.97	84.04 1.26 -65.52	75.50 1.10 -58.01
EAST RIVER___7 23524	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.83	68.35 0.47 -60.70	75.01 0.68 -63.95	92.58 1.22 -73.87	103.69 1.20 -85.01	103.69 1.32 -84.93	92.11 1.40 -73.27	87.70 1.43 -68.89	81.77 1.36 -63.84	82.16 0.80 -71.49	81.00 1.28 -64.25	79.59 1.41 -61.61	76.53 1.45 -57.76	81.01 1.44 -62.26	87.09 1.47 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.69 3.02 -63.13	101.61 1.77 -74.97	84.04 1.26 -65.52	75.50 1.10 -58.01
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	74.89 0.14 -72.69	70.17 0.14 -67.97	67.77 0.05 -66.94	66.48 0.23 -62.76	68.26 0.45 -60.63	74.91 0.66 -63.88	92.48 1.21 -73.78	103.56 1.17 -84.91	103.52 1.26 -84.83	91.93 1.31 -73.19	87.51 1.32 -68.81	81.60 1.26 -63.76	82.02 0.74 -71.40	80.81 1.17 -64.17	79.41 1.29 -61.54	76.32 1.32 -57.69	80.83 1.33 -62.19	86.88 1.35 -68.20	93.23 1.97 -66.34	98.93 2.02 -71.92	101.51 2.91 -63.05	101.46 1.71 -74.88	83.91 1.21 -65.44	75.36 1.03 -57.94

EAST_HAMPTON___DIESEL 23722	75.07 0.22 -72.79	70.34 0.21 -68.06	67.88 0.08 -67.03	66.67 0.33 -62.84	68.58 0.70 -60.71	75.46 1.12 -63.96	93.24 1.87 -73.88	104.41 1.90 -85.03	104.14 1.76 -84.94	92.42 1.69 -73.29	88.04 1.76 -68.90	82.23 1.81 -63.85	82.33 0.96 -71.50	81.24 1.52 -64.26	79.97 1.77 -61.62	76.99 1.90 -57.77	86.53 1.99 -67.23	91.52 2.18 -72.00	104.21 3.31 -75.98	109.19 3.32 -80.88	110.46 4.80 -70.12	112.54 2.98 -84.69	84.83 2.04 -65.53	76.10 1.69 -58.02
EAST_RIVER___1 323558	74.99 0.15 -72.78	70.26 0.15 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.83	68.36 0.48 -60.70	75.03 0.71 -63.95	92.62 1.26 -73.87	103.71 1.22 -85.01	103.69 1.32 -84.93	92.12 1.41 -73.27	87.72 1.44 -68.89	81.79 1.37 -63.84	82.17 0.81 -71.49	81.01 1.30 -64.25	79.59 1.41 -61.61	76.55 1.47 -57.76	81.03 1.45 -62.26	87.10 1.49 -68.28	93.51 2.17 -66.43	99.12 2.12 -72.01	101.73 3.06 -63.13	101.63 1.79 -74.97	84.08 1.30 -65.52	75.52 1.11 -58.01
EAST_RIVER___2 323559	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.83	68.35 0.47 -60.70	75.01 0.68 -63.95	92.58 1.22 -73.87	103.69 1.20 -85.01	103.69 1.32 -84.93	92.11 1.40 -73.27	87.70 1.43 -68.89	81.77 1.36 -63.84	82.16 0.80 -71.49	81.00 1.28 -64.25	79.59 1.41 -61.61	76.53 1.45 -57.76	81.01 1.44 -62.26	87.09 1.47 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.69 3.02 -63.13	101.61 1.77 -74.97	84.04 1.26 -65.52	75.50 1.10 -58.01
EAST___DELAWARE_HYD 23607	70.95 0.14 -68.74	66.48 0.14 -64.27	64.13 0.05 -63.30	63.07 0.23 -59.35	64.98 0.47 -57.34	71.49 0.71 -60.41	88.56 1.29 -69.77	99.10 1.24 -80.38	98.91 1.26 -80.21	87.78 1.13 -69.21	83.49 1.04 -65.06	77.82 0.94 -60.30	77.94 0.54 -67.53	77.03 0.88 -60.69	75.78 1.01 -58.20	72.91 1.04 -54.56	75.07 1.16 -56.59	80.59 1.19 -62.06	87.09 1.80 -60.38	92.44 2.00 -65.45	95.84 2.91 -57.38	94.75 1.74 -68.14	78.00 1.19 -59.55	70.15 1.03 -52.73
ELEC_TRO_TEK 24086	75.03 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.45 0.57 -60.71	75.22 0.88 -63.96	92.81 1.43 -73.88	103.93 1.43 -85.03	103.81 1.43 -84.94	92.19 1.47 -73.29	87.87 1.58 -68.90	82.05 1.63 -63.85	82.28 0.91 -71.50	81.16 1.44 -64.26	79.82 1.63 -61.62	76.80 1.71 -57.77	86.26 1.71 -67.23	91.08 1.75 -72.00	103.41 2.52 -75.98	108.44 2.57 -80.88	109.36 3.70 -70.12	111.80 2.24 -84.69	84.41 1.62 -65.53	75.79 1.38 -58.02
ELLENBURG_WT_PWR 323604	1.93 -0.13 0.00	1.92 -0.15 0.00	0.71 -0.06 0.00	3.20 -0.29 0.00	6.60 -0.57 0.00	9.52 -0.85 0.00	15.92 -1.57 0.00	15.97 -1.50 0.00	16.03 -1.41 0.00	15.97 -1.46 0.00	16.06 -1.32 0.00	15.45 -1.13 0.00	9.25 -0.62 0.00	14.55 -0.91 0.00	15.65 -0.93 0.00	16.41 -0.90 0.00	16.57 -0.74 0.00	16.69 -0.64 0.00	24.19 -0.72 0.00	24.46 -0.53 0.00	34.83 -0.71 0.00	24.54 -0.32 0.00	16.97 -0.29 0.00	16.11 -0.28 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.88 0.18 -13.63	15.02 0.21 -12.74	13.40 0.08 -12.55	15.62 0.37 -11.77	19.21 0.67 -11.37	23.24 0.89 -11.98	33.35 2.03 -13.83	43.38 1.43 -24.48	34.75 1.27 -16.04	32.53 1.26 -13.84	31.39 0.99 -13.01	29.33 0.70 -12.06	23.72 0.35 -13.51	28.20 0.60 -12.14	28.81 0.60 -11.64	28.80 0.57 -10.91	30.00 0.59 -12.09	31.29 0.69 -13.26	38.91 1.10 -12.90	40.32 1.35 -13.99	49.86 2.06 -12.26	40.08 0.65 -14.56	30.30 0.31 -12.73	28.16 0.51 -11.27
EMPIRE_CC_1 323656	90.91 0.05 -88.79	85.15 0.06 -83.02	82.56 0.02 -81.77	80.25 0.10 -76.66	81.43 0.20 -74.06	88.67 0.27 -78.03	108.07 0.45 -90.12	122.06 0.42 -104.16	122.03 0.49 -104.10	107.78 0.52 -89.82	102.35 0.52 -84.44	94.96 0.50 -77.88	97.38 0.30 -87.22	94.30 0.45 -78.39	92.24 0.50 -75.17	88.32 0.54 -70.47	94.20 0.50 -76.38	101.63 0.54 -83.76	107.15 0.75 -81.49	114.17 0.85 -88.33	114.16 1.17 -77.45	117.54 0.70 -91.97	98.10 0.47 -80.38	87.98 0.43 -71.17
EMPIRE_CC_2 323658	90.91 0.05 -88.79	85.15 0.06 -83.02	82.56 0.02 -81.77	80.25 0.10 -76.66	81.43 0.20 -74.06	88.67 0.27 -78.03	108.07 0.45 -90.12	122.06 0.42 -104.16	122.03 0.49 -104.10	107.78 0.52 -89.82	102.35 0.52 -84.44	94.96 0.50 -77.88	97.38 0.30 -87.22	94.30 0.45 -78.39	92.24 0.50 -75.17	88.32 0.54 -70.47	94.20 0.50 -76.38	101.63 0.54 -83.76	107.15 0.75 -81.49	114.17 0.85 -88.33	114.16 1.17 -77.45	117.54 0.70 -91.97	98.10 0.47 -80.38	87.98 0.43 -71.17
ERIE_WT_PWR 323693	16.03 0.20 -13.77	15.16 0.22 -12.87	13.54 0.08 -12.68	15.76 0.39 -11.89	19.37 0.72 -11.48	23.45 0.97 -12.10	33.65 2.19 -13.97	43.81 1.61 -24.72	35.10 1.45 -16.21	32.86 1.43 -13.99	31.70 1.16 -13.15	29.63 0.86 -12.19	23.97 0.44 -13.65	28.49 0.76 -12.27	29.10 0.76 -11.76	29.09 0.74 -11.03	30.31 0.78 -12.21	31.61 0.88 -13.40	39.32 1.37 -13.03	40.74 1.62 -14.13	50.38 2.45 -12.38	40.50 0.92 -14.71	30.60 0.48 -12.85	28.41 0.64 -11.38
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.91 0.11 -17.74	18.76 0.11 -16.59	17.15 0.04 -16.34	19.00 0.20 -15.32	22.36 0.39 -14.80	26.54 0.58 -15.59	36.69 1.19 -18.01	53.41 1.24 -34.70	39.37 1.10 -20.83	36.44 1.03 -17.97	35.11 0.83 -16.89	32.93 0.70 -15.66	27.79 0.38 -17.54	31.87 0.65 -15.76	32.47 0.78 -15.11	32.28 0.80 -14.17	34.23 0.78 -16.14	35.88 0.85 -17.70	43.38 1.25 -17.22	44.95 1.30 -18.67	53.97 2.06 -16.37	45.42 1.12 -19.43	34.97 0.72 -16.98	32.10 0.67 -15.04
E_CANADA_CAP_HY 24051	121.18 0.11 -119.01	113.45 0.11 -111.27	110.40 0.04 -109.59	106.43 0.20 -102.74	106.84 0.41 -99.26	115.52 0.57 -104.57	139.33 1.05 -120.79	151.60 1.03 -133.09	157.61 0.98 -139.20	138.39 0.85 -120.09	131.04 0.75 -112.90	121.62 0.66 -104.38	127.11 0.35 -116.89	121.09 0.57 -105.05	117.79 0.48 -100.74	112.28 0.52 -94.45	120.86 0.57 -102.98	130.87 0.61 -112.93	135.68 0.90 -109.86	145.26 1.17 -119.09	141.62 1.67 -104.41	150.23 1.37 -123.99	126.50 0.88 -108.36	113.10 0.77 -95.95
E_CANADA_MHWK_HY 24050	2.10 0.04 0.00	2.11 0.04 0.00	0.79 0.01 0.00	3.55 0.06 0.00	7.29 0.12 0.00	10.55 0.18 0.00	17.82 0.33 0.00	17.84 0.37 0.00	17.82 0.38 0.00	17.82 0.38 0.00	17.80 0.42 0.00	16.96 0.38 0.00	10.10 0.23 0.00	15.82 0.36 0.00	16.97 0.40 0.00	17.76 0.45 0.00	17.78 0.47 0.00	17.89 0.55 0.00	25.77 0.85 0.00	25.91 0.93 0.00	36.96 1.42 0.00	25.84 0.97 0.00	17.90 0.64 0.00	16.98 0.59 0.00
E_FISHKILL___LBMP 23776	75.81 0.12 -73.63	71.03 0.12 -68.84	68.62 0.04 -67.80	67.25 0.20 -63.57	68.98 0.39 -61.41	75.64 0.57 -64.70	93.25 1.03 -74.73	104.48 1.01 -85.99	104.44 1.08 -85.92	92.70 1.13 -74.13	88.21 1.13 -69.69	82.24 1.08 -64.58	82.83 0.63 -72.32	81.47 1.00 -65.00	80.00 1.09 -62.33	76.88 1.12 -58.44	81.48 1.14 -63.02	87.61 1.16 -69.11	93.85 1.70 -67.24	99.62 1.75 -72.89	101.97 2.52 -63.90	102.22 1.47 -75.89	84.62 1.04 -66.32	75.99 0.88 -58.72
FALCON___SEABRD_CC1 323796	1.94 -0.12 0.00	1.93 -0.14 0.00	0.72 -0.06 0.00	3.22 -0.28 0.00	6.63 -0.55 0.00	9.57 -0.80 0.00	16.02 -1.47 0.00	16.06 -1.41 0.00	16.13 -1.31 0.00	16.04 -1.40 0.00	16.15 -1.23 0.00	15.51 -1.06 0.00	9.29 -0.58 0.00	14.63 -0.84 0.00	15.73 -0.84 0.00	16.52 -0.80 0.00	16.66 -0.66 0.00	16.81 -0.52 0.00	24.39 -0.52 0.00	24.64 -0.35 0.00	35.12 -0.42 0.00	24.75 -0.12 0.00	17.09 -0.17 0.00	16.22 -0.16 0.00

FALCON___SEABRD_CC2 323797	1.94 -0.12 0.00	1.93 -0.14 0.00	0.72 -0.06 0.00	3.22 -0.28 0.00	6.63 -0.55 0.00	9.57 -0.80 0.00	16.02 -1.47 0.00	16.06 -1.41 0.00	16.13 -1.31 0.00	16.04 -1.40 0.00	16.15 -1.23 0.00	15.51 -1.06 0.00	9.29 -0.58 0.00	14.63 -0.84 0.00	15.73 -0.84 0.00	16.52 -0.80 0.00	16.66 -0.66 0.00	16.81 -0.52 0.00	24.39 -0.52 0.00	24.64 -0.35 0.00	35.12 -0.42 0.00	24.75 -0.12 0.00	17.09 -0.17 0.00	16.22 -0.16 0.00
FAR ROCKAWAY___4 23548	75.06 0.21 -72.79	70.33 0.20 -68.06	67.88 0.07 -67.03	66.65 0.32 -62.84	68.54 0.66 -60.71	75.35 1.02 -63.96	93.05 1.68 -73.88	104.18 1.68 -85.03	104.04 1.66 -84.94	92.40 1.67 -73.29	88.11 1.83 -68.90	82.28 1.86 -63.85	82.41 1.04 -71.50	81.36 1.64 -64.26	80.05 1.86 -61.62	77.03 1.94 -57.77	86.48 1.94 -67.23	91.33 1.99 -72.00	103.76 2.86 -75.98	108.79 2.92 -80.88	109.89 4.23 -70.12	112.17 2.61 -84.69	84.67 1.88 -65.53	76.00 1.59 -58.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	75.00 0.16 -72.78	70.28 0.16 -68.05	67.85 0.06 -67.02	66.59 0.26 -62.83	68.41 0.53 -60.70	75.09 0.77 -63.95	92.74 1.38 -73.87	103.85 1.36 -85.01	103.85 1.48 -84.93	92.26 1.55 -73.27	87.86 1.58 -68.89	81.92 1.51 -63.84	82.24 0.88 -71.49	81.14 1.42 -64.25	79.73 1.54 -61.61	76.67 1.59 -57.76	81.17 1.59 -62.26	87.24 1.63 -68.28	93.71 2.37 -66.43	99.35 2.35 -72.01	102.05 3.38 -63.13	101.83 1.99 -74.97	84.20 1.42 -65.52	75.61 1.21 -58.01
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	74.99 0.15 -72.78	70.26 0.15 -68.05	67.85 0.06 -67.02	66.57 0.24 -62.83	68.36 0.49 -60.70	75.04 0.72 -63.95	92.62 1.26 -73.87	103.73 1.24 -85.01	103.71 1.34 -84.93	92.14 1.43 -73.27	87.72 1.44 -68.89	81.81 1.39 -63.84	82.17 0.81 -71.49	81.03 1.31 -64.25	79.61 1.43 -61.61	76.55 1.47 -57.76	81.05 1.47 -62.26	87.10 1.49 -68.28	93.54 2.19 -66.43	99.15 2.15 -72.01	101.76 3.09 -63.13	101.66 1.81 -74.97	84.09 1.31 -65.52	75.53 1.13 -58.01
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	74.99 0.15 -72.78	70.26 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.83	68.36 0.48 -60.70	75.03 0.71 -63.95	92.62 1.26 -73.87	103.71 1.22 -85.01	103.69 1.32 -84.93	92.13 1.41 -73.27	87.72 1.44 -68.89	81.79 1.37 -63.84	82.17 0.81 -71.49	81.01 1.30 -64.25	79.59 1.41 -61.61	76.53 1.45 -57.76	81.03 1.45 -62.26	87.10 1.49 -68.28	93.51 2.17 -66.43	99.12 2.12 -72.01	101.73 3.06 -63.13	101.61 1.77 -74.97	84.08 1.30 -65.52	75.52 1.11 -58.01
FARRAGUT___LBMP 323566	75.01 0.16 -72.78	70.28 0.16 -68.05	67.85 0.06 -67.02	66.59 0.27 -62.83	68.41 0.53 -60.70	75.10 0.78 -63.95	92.74 1.38 -73.87	103.87 1.38 -85.01	103.85 1.48 -84.93	92.26 1.55 -73.27	87.86 1.58 -68.89	81.92 1.51 -63.84	82.25 0.89 -71.49	81.14 1.42 -64.25	79.73 1.54 -61.61	76.67 1.59 -57.76	81.17 1.59 -62.26	87.24 1.63 -68.28	93.74 2.39 -66.43	99.37 2.38 -72.01	102.05 3.38 -63.13	101.83 1.99 -74.97	84.20 1.42 -65.52	75.63 1.23 -58.01
FENNER___WINDPWR 24204	11.33 0.06 -9.21	10.74 0.06 -8.61	9.27 0.02 -8.48	11.55 0.11 -7.95	15.07 0.22 -7.68	18.81 0.35 -8.09	27.57 0.73 -9.34	35.14 0.79 -16.87	28.93 0.73 -10.76	27.42 0.70 -9.28	26.76 0.64 -8.73	25.19 0.53 -8.09	19.20 0.28 -9.05	24.00 0.40 -8.14	24.87 0.50 -7.80	25.15 0.52 -7.32	26.07 0.54 -8.22	26.90 0.55 -9.02	34.51 0.82 -8.77	35.37 0.87 -9.51	45.26 1.38 -8.34	35.54 0.77 -9.90	26.43 0.52 -8.65	24.49 0.44 -7.66
FIBERTEK___ENERGY 23856	10.54 0.05 -8.43	10.00 0.05 -7.89	8.56 0.02 -7.77	10.87 0.09 -7.28	14.39 0.18 -7.03	18.05 0.27 -7.41	26.63 0.58 -8.56	33.08 0.58 -15.03	27.74 0.52 -9.78	26.38 0.51 -8.44	25.75 0.43 -7.93	24.26 0.33 -7.35	18.28 0.18 -8.23	23.12 0.26 -7.40	23.95 0.28 -7.09	24.33 0.36 -6.65	25.14 0.33 -7.49	25.90 0.35 -8.22	33.41 0.50 -7.99	34.21 0.55 -8.67	44.06 0.92 -7.60	34.36 0.47 -9.02	25.44 0.29 -7.89	23.62 0.25 -6.98
FITZPATRICK____ 23598	7.07 -0.02 -5.03	6.75 -0.02 -4.70	5.40 -0.01 -4.63	7.80 -0.03 -4.34	11.30 -0.06 -4.19	14.70 -0.09 -4.42	22.53 -0.07 -5.10	26.06 -0.09 -8.67	23.18 -0.12 -5.86	22.36 -0.14 -5.06	21.97 -0.17 -4.75	20.76 -0.22 -4.41	14.67 -0.14 -4.93	19.68 -0.22 -4.43	20.59 -0.23 -4.25	21.08 -0.23 -3.99	21.54 -0.23 -4.45	22.00 -0.21 -4.88	29.36 -0.30 -4.74	29.86 -0.27 -5.14	39.73 -0.32 -4.51	29.87 -0.35 -5.35	21.68 -0.26 -4.68	20.29 -0.25 -4.14
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	75.48 0.14 -73.28	70.73 0.15 -68.51	68.31 0.05 -67.48	67.00 0.24 -63.26	68.78 0.49 -61.12	75.48 0.72 -64.39	93.14 1.28 -74.37	104.31 1.24 -85.59	104.26 1.31 -85.51	92.52 1.31 -73.77	88.05 1.30 -69.36	82.06 1.21 -64.28	82.56 0.71 -71.98	81.28 1.13 -64.69	79.83 1.23 -62.03	76.68 1.21 -58.16	81.21 1.23 -62.67	87.36 1.30 -68.73	93.67 1.89 -66.86	99.52 2.05 -72.48	102.07 2.99 -63.55	102.10 1.77 -75.46	84.44 1.23 -65.95	75.86 1.08 -58.39
FORT ORANGE____ 23900	94.33 0.08 -92.18	88.34 0.08 -86.19	85.70 0.03 -84.89	83.22 0.15 -79.59	84.35 0.29 -76.89	91.80 0.43 -81.00	111.75 0.70 -93.56	126.32 0.66 -108.19	126.52 0.75 -108.33	111.62 0.72 -93.47	105.95 0.70 -87.87	98.06 0.63 -80.86	100.80 0.38 -90.54	97.44 0.60 -81.38	95.24 0.63 -78.03	91.15 0.67 -73.16	97.37 0.67 -79.38	105.08 0.69 -87.06	110.61 1.00 -84.69	117.92 1.13 -91.81	117.59 1.56 -80.49	121.48 1.02 -95.59	101.49 0.69 -83.54	90.99 0.64 -73.96
FORT_DRUM_COGEN 23780	5.84 0.02 -3.75	5.59 0.02 -3.51	4.23 0.01 -3.45	6.76 0.03 -3.24	10.37 0.07 -3.13	13.83 0.17 -3.29	21.66 0.37 -3.81	24.83 0.54 -6.82	22.24 0.44 -4.37	21.62 0.42 -3.77	21.33 0.40 -3.54	20.15 0.30 -3.28	13.66 0.12 -3.67	18.99 0.23 -3.30	19.90 0.17 -3.16	20.45 0.17 -2.97	20.84 0.19 -3.33	21.23 0.24 -3.66	28.90 0.42 -3.56	29.37 0.53 -3.86	39.88 0.96 -3.38	29.48 0.60 -4.02	21.12 0.35 -3.51	19.72 0.23 -3.11
FPL_FAR_ROCK_GT1 24212	75.06 0.21 -72.79	70.33 0.20 -68.06	67.88 0.07 -67.03	66.65 0.32 -62.84	68.54 0.66 -60.71	75.35 1.02 -63.96	93.05 1.68 -73.88	104.18 1.68 -85.03	104.04 1.66 -84.94	92.40 1.67 -73.29	88.11 1.83 -68.90	82.28 1.86 -63.85	82.41 1.04 -71.50	81.36 1.64 -64.26	80.05 1.86 -61.62	77.03 1.94 -57.77	86.48 1.94 -67.23	91.33 1.99 -72.00	103.76 2.86 -75.98	108.79 2.92 -80.88	109.89 4.23 -70.12	112.17 2.61 -84.69	84.67 1.88 -65.53	76.00 1.59 -58.02
FPL_FAR_ROCK_GT2 23815	75.06 0.21 -72.79	70.33 0.20 -68.06	67.88 0.07 -67.03	66.65 0.32 -62.84	68.54 0.66 -60.71	75.35 1.02 -63.96	93.05 1.68 -73.88	104.18 1.68 -85.03	104.04 1.66 -84.94	92.40 1.67 -73.29	88.11 1.83 -68.90	82.28 1.86 -63.85	82.41 1.04 -71.50	81.36 1.64 -64.26	80.05 1.86 -61.62	77.03 1.94 -57.77	86.48 1.94 -67.23	91.33 1.99 -72.00	103.76 2.86 -75.98	108.79 2.92 -80.88	109.89 4.23 -70.12	112.17 2.61 -84.69	84.67 1.88 -65.53	76.00 1.59 -58.02
FRANKLIN_FALL_HYD 24054	1.96 -0.11 0.00	1.95 -0.12 0.00	0.73 -0.05 0.00	3.26 -0.23 0.00	6.73 -0.44 0.00	9.74 -0.63 0.00	16.30 -1.19 0.00	16.32 -1.15 0.00	16.34 -1.10 0.00	16.27 -1.17 0.00	16.36 -1.03 0.00	15.75 -0.83 0.00	9.42 -0.45 0.00	14.81 -0.65 0.00	15.86 -0.71 0.00	16.62 -0.69 0.00	16.69 -0.62 0.00	16.85 -0.49 0.00	24.37 -0.55 0.00	24.54 -0.45 0.00	34.97 -0.57 0.00	24.62 -0.25 0.00	17.00 -0.26 0.00	16.16 -0.23 0.00

FREEPORT_EQUS_GT1 23764	75.05 0.19 -72.79	70.32 0.19 -68.06	67.87 0.07 -67.03	66.63 0.30 -62.84	68.51 0.62 -60.71	75.30 0.96 -63.96	92.95 1.57 -73.88	104.07 1.57 -85.03	103.93 1.55 -84.94	92.29 1.57 -73.29	87.97 1.69 -68.90	82.16 1.74 -63.85	82.34 0.97 -71.50	81.26 1.53 -64.26	79.93 1.74 -61.62	76.92 1.83 -57.77	86.40 1.85 -67.23	91.24 1.91 -72.00	103.64 2.74 -75.98	108.66 2.80 -80.88	109.68 4.01 -70.12	112.02 2.46 -84.69	84.57 1.78 -65.53	75.92 1.51 -58.02
FREEPORT___CT2 23818	75.05 0.19 -72.79	70.32 0.19 -68.06	67.87 0.07 -67.03	66.63 0.30 -62.84	68.51 0.62 -60.71	75.30 0.96 -63.96	92.95 1.57 -73.88	104.07 1.57 -85.03	103.93 1.55 -84.94	92.29 1.57 -73.29	87.97 1.69 -68.90	82.16 1.74 -63.85	82.34 0.97 -71.50	81.26 1.53 -64.26	79.93 1.74 -61.62	76.92 1.83 -57.77	86.40 1.85 -67.23	91.24 1.91 -72.00	103.64 2.74 -75.98	108.66 2.80 -80.88	109.68 4.01 -70.12	112.02 2.46 -84.69	84.57 1.78 -65.53	75.92 1.51 -58.02
FULTON COGEN____ 23766	8.88 0.05 -6.77	8.44 0.05 -6.33	7.03 0.02 -6.24	9.43 0.09 -5.85	13.01 0.19 -5.65	16.62 0.30 -5.95	25.03 0.66 -6.87	30.16 0.70 -11.99	25.94 0.63 -7.87	24.88 0.65 -6.79	24.34 0.57 -6.39	22.91 0.41 -5.92	16.71 0.22 -6.63	21.71 0.29 -5.96	22.57 0.28 -5.71	23.07 0.40 -5.35	23.70 0.38 -6.01	24.32 0.40 -6.59	31.87 0.55 -6.41	32.54 0.60 -6.95	42.70 1.07 -6.09	32.68 0.57 -7.23	23.95 0.36 -6.32	22.25 0.26 -5.60
FULTON___LFGE 323630	114.67 0.19 -112.41	107.36 0.19 -105.10	104.36 0.07 -103.52	100.86 0.32 -97.05	101.62 0.69 -93.76	110.18 1.03 -98.78	133.40 1.82 -114.09	147.01 1.73 -127.80	150.62 1.64 -131.54	132.36 1.43 -113.49	125.42 1.34 -106.69	116.40 1.23 -98.60	120.87 0.58 -110.41	115.70 1.00 -99.23	112.51 0.78 -95.16	107.39 0.87 -89.21	115.69 1.21 -97.16	125.15 1.26 -106.55	130.45 1.87 -103.66	139.65 2.30 -112.36	137.32 3.27 -98.51	144.20 2.34 -116.99	121.02 1.52 -102.24	108.31 1.39 -90.53
G.F.CEMENT___DRP 24184	101.64 0.11 -99.47	95.18 0.11 -93.00	92.41 0.04 -91.60	89.55 0.18 -85.88	90.53 0.39 -82.97	98.31 0.53 -87.41	119.36 0.91 -100.96	135.19 0.86 -116.86	134.89 0.91 -116.55	118.87 0.87 -100.56	112.74 0.82 -94.54	104.54 0.71 -87.25	108.02 0.44 -97.70	103.88 0.60 -87.81	101.37 0.60 -84.20	96.88 0.62 -78.94	103.71 0.64 -85.75	112.12 0.74 -94.04	117.48 1.07 -91.49	125.53 1.37 -99.17	124.41 1.92 -86.95	129.42 1.29 -103.25	108.34 0.85 -90.24	97.14 0.85 -79.90
GARDENVILLE___LBMP 24039	16.10 0.19 -13.85	15.23 0.21 -12.95	13.61 0.08 -12.76	15.82 0.37 -11.96	19.41 0.69 -11.55	23.47 0.92 -12.17	33.67 2.12 -14.06	43.88 1.52 -24.88	35.10 1.36 -16.30	32.85 1.34 -14.07	31.69 1.08 -13.22	29.61 0.78 -12.26	23.99 0.40 -13.73	28.48 0.68 -12.34	29.08 0.68 -11.83	29.08 0.67 -11.09	30.30 0.69 -12.29	31.61 0.80 -13.48	39.28 1.25 -13.11	40.70 1.50 -14.21	50.28 2.28 -12.46	40.44 0.77 -14.80	30.59 0.40 -12.93	28.41 0.57 -11.45
GENERAL___MILLS 23808	16.03 0.20 -13.77	15.16 0.22 -12.87	13.54 0.08 -12.68	15.76 0.38 -11.89	19.36 0.71 -11.48	23.44 0.96 -12.10	33.63 2.17 -13.97	43.79 1.59 -24.72	35.08 1.43 -16.21	32.84 1.41 -13.99	31.68 1.15 -13.15	29.61 0.84 -12.19	23.96 0.43 -13.65	28.47 0.74 -12.27	29.09 0.75 -11.76	29.07 0.73 -11.03	30.29 0.76 -12.21	31.59 0.87 -13.40	39.29 1.34 -13.03	40.72 1.60 -14.13	50.34 2.42 -12.38	40.47 0.89 -14.71	30.58 0.47 -12.85	28.39 0.62 -11.38
GE_PLASTICS___DRP 24183	91.96 0.08 -89.82	86.12 0.08 -83.98	83.51 0.03 -82.71	81.17 0.14 -77.54	82.36 0.27 -74.91	89.69 0.39 -78.92	109.33 0.68 -91.16	123.47 0.65 -105.35	123.03 0.70 -104.89	108.61 0.68 -90.50	103.12 0.66 -85.08	95.97 0.61 -78.78	98.46 0.37 -88.22	95.32 0.57 -79.29	93.22 0.61 -76.03	89.24 0.64 -71.28	95.27 0.64 -77.32	102.78 0.66 -84.79	108.35 0.95 -82.49	115.41 1.00 -89.42	115.36 1.42 -78.39	118.89 0.92 -93.10	99.26 0.64 -81.36	89.00 0.57 -72.04
GILBOA___1 23756	71.58 0.07 -69.45	67.07 0.07 -64.93	64.75 0.02 -63.95	63.56 0.12 -59.96	65.33 0.23 -57.93	71.73 0.33 -61.03	88.59 0.61 -70.49	97.09 0.59 -79.02	99.03 0.61 -80.98	87.91 0.61 -69.87	83.66 0.59 -65.68	78.04 0.55 -60.92	78.41 0.32 -68.22	77.29 0.51 -61.31	75.93 0.56 -58.79	73.01 0.57 -55.12	77.66 0.59 -59.75	83.41 0.55 -65.53	89.46 0.80 -63.75	94.79 0.70 -69.10	97.16 1.03 -60.59	97.59 0.77 -71.95	80.67 0.54 -62.88	72.54 0.48 -55.67
GILBOA___2 23757	71.58 0.07 -69.45	67.07 0.07 -64.93	64.75 0.02 -63.95	63.56 0.12 -59.96	65.33 0.23 -57.93	71.73 0.33 -61.03	88.59 0.61 -70.49	97.09 0.59 -79.02	99.03 0.61 -80.98	87.91 0.61 -69.87	83.66 0.59 -65.68	78.04 0.55 -60.92	78.41 0.32 -68.22	77.29 0.51 -61.31	75.93 0.56 -58.79	73.01 0.57 -55.12	77.66 0.59 -59.75	83.41 0.55 -65.53	89.46 0.80 -63.75	94.79 0.70 -69.10	97.16 1.03 -60.59	97.59 0.77 -71.95	80.67 0.54 -62.88	72.54 0.48 -55.67
GILBOA___3 23758	71.58 0.07 -69.45	67.07 0.07 -64.93	64.75 0.02 -63.95	63.56 0.12 -59.96	65.33 0.23 -57.93	71.73 0.33 -61.03	88.59 0.61 -70.49	97.09 0.59 -79.02	99.03 0.61 -80.98	87.91 0.61 -69.87	83.66 0.59 -65.68	78.04 0.55 -60.92	78.41 0.32 -68.22	77.29 0.51 -61.31	75.93 0.56 -58.79	73.01 0.57 -55.12	77.66 0.59 -59.75	83.41 0.55 -65.53	89.46 0.80 -63.75	94.79 0.70 -69.10	97.16 1.03 -60.59	97.59 0.77 -71.95	80.67 0.54 -62.88	72.54 0.48 -55.67
GILBOA___4 23759	71.58 0.07 -69.45	67.07 0.07 -64.93	64.75 0.02 -63.95	63.56 0.12 -59.96	65.33 0.23 -57.93	71.73 0.33 -61.03	88.59 0.61 -70.49	97.09 0.59 -79.02	99.03 0.61 -80.98	87.91 0.61 -69.87	83.66 0.59 -65.68	78.04 0.55 -60.92	78.41 0.32 -68.22	77.29 0.51 -61.31	75.93 0.56 -58.79	73.01 0.57 -55.12	77.66 0.59 -59.75	83.41 0.55 -65.53	89.46 0.80 -63.75	94.79 0.70 -69.10	97.16 1.03 -60.59	97.59 0.77 -71.95	80.67 0.54 -62.88	72.54 0.48 -55.67
GILBOA____ 23599	71.58 0.07 -69.45	67.07 0.07 -64.93	64.75 0.02 -63.95	63.56 0.12 -59.96	65.33 0.23 -57.93	71.73 0.33 -61.03	88.59 0.61 -70.49	97.09 0.59 -79.02	99.03 0.61 -80.98	87.91 0.61 -69.87	83.66 0.59 -65.68	78.04 0.55 -60.92	78.41 0.32 -68.22	77.29 0.51 -61.31	75.93 0.56 -58.79	73.01 0.57 -55.12	77.66 0.59 -59.75	83.41 0.55 -65.53	89.46 0.80 -63.75	94.79 0.70 -69.10	97.16 1.03 -60.59	97.59 0.77 -71.95	80.67 0.54 -62.88	72.54 0.48 -55.67
GINNA____ 23603	12.65 0.02 -10.56	11.98 0.03 -9.88	10.51 0.01 -9.73	12.67 0.06 -9.12	16.06 0.08 -8.81	19.75 0.09 -9.28	28.74 0.52 -10.72	36.63 0.24 -18.91	29.86 0.07 -12.36	28.10 0.00 -10.66	27.22 -0.19 -10.02	25.53 -0.33 -9.29	20.02 -0.26 -10.40	24.46 -0.36 -9.35	25.13 -0.41 -8.97	25.27 -0.45 -8.41	26.24 -0.45 -9.38	27.24 -0.38 -10.29	34.45 -0.47 -10.01	35.56 -0.27 -10.85	44.80 -0.25 -9.51	35.49 -0.67 -11.29	26.56 -0.57 -9.87	24.67 -0.46 -8.74
GLEN PARK____ 23778	6.02 0.03 -3.93	5.77 0.03 -3.67	4.40 0.01 -3.62	6.93 0.05 -3.39	10.55 0.10 -3.28	14.03 0.21 -3.45	21.95 0.47 -3.99	25.26 0.66 -7.12	22.57 0.56 -4.57	21.91 0.52 -3.95	21.60 0.50 -3.71	20.40 0.40 -3.43	13.88 0.17 -3.84	19.23 0.31 -3.45	20.14 0.25 -3.31	20.66 0.24 -3.11	21.07 0.26 -3.49	21.49 0.33 -3.83	29.19 0.55 -3.73	29.70 0.67 -4.04	40.29 1.21 -3.54	29.79 0.72 -4.20	21.37 0.43 -3.67	19.95 0.31 -3.25

GLENWOOD_IC_1_G5 23712	75.03 0.17 -72.79	70.29 0.17 -68.06	67.87 0.06 -67.03	66.61 0.27 -62.84	68.44 0.56 -60.71	75.19 0.85 -63.96	92.81 1.43 -73.88	103.93 1.43 -85.03	103.85 1.47 -84.94	92.22 1.50 -73.29	87.90 1.62 -68.90	82.03 1.61 -63.85	82.28 0.91 -71.50	81.18 1.45 -64.26	79.80 1.61 -61.62	76.77 1.68 -57.77	86.22 1.68 -67.23	91.05 1.72 -72.00	103.39 2.49 -75.98	108.39 2.52 -80.88	109.29 3.63 -70.12	111.75 2.19 -84.69	84.35 1.55 -65.53	75.74 1.33 -58.02
GLENWOOD_IC_2_G1 23688	75.01 0.16 -72.79	70.28 0.16 -68.06	67.86 0.06 -67.03	66.59 0.25 -62.84	68.41 0.52 -60.71	75.12 0.79 -63.96	92.72 1.35 -73.88	103.83 1.33 -85.03	103.76 1.38 -84.94	92.15 1.43 -73.29	87.80 1.51 -68.90	81.92 1.49 -63.85	82.22 0.85 -71.50	81.07 1.34 -64.26	79.69 1.49 -61.62	76.65 1.56 -57.77	86.10 1.56 -67.23	90.93 1.59 -72.00	103.22 2.32 -75.98	108.21 2.35 -80.88	109.04 3.38 -70.12	111.57 2.01 -84.69	84.22 1.43 -65.53	75.64 1.23 -58.02
GLENWOOD_IC_3_G1 23689	75.01 0.16 -72.79	70.28 0.16 -68.06	67.86 0.06 -67.03	66.59 0.25 -62.84	68.41 0.52 -60.71	75.12 0.79 -63.96	92.72 1.35 -73.88	103.83 1.33 -85.03	103.76 1.38 -84.94	92.15 1.43 -73.29	87.80 1.51 -68.90	81.92 1.49 -63.85	82.22 0.85 -71.50	81.07 1.34 -64.26	79.69 1.49 -61.62	76.65 1.56 -57.77	86.10 1.56 -67.23	90.93 1.59 -72.00	103.22 2.32 -75.98	108.21 2.35 -80.88	109.04 3.38 -70.12	111.57 2.01 -84.69	84.22 1.43 -65.53	75.64 1.23 -58.02
GLENWOOD___4 23550	75.03 0.17 -72.79	70.29 0.17 -68.06	67.87 0.06 -67.03	66.61 0.27 -62.84	68.44 0.56 -60.71	75.19 0.85 -63.96	92.81 1.43 -73.88	103.93 1.43 -85.03	103.85 1.47 -84.94	92.22 1.50 -73.29	87.90 1.62 -68.90	82.03 1.61 -63.85	82.28 0.91 -71.50	81.18 1.45 -64.26	79.80 1.61 -61.62	76.77 1.68 -57.77	86.22 1.68 -67.23	91.05 1.72 -72.00	103.39 2.49 -75.98	108.39 2.52 -80.88	109.29 3.63 -70.12	111.75 2.19 -84.69	84.35 1.55 -65.53	75.74 1.33 -58.02
GLENWOOD___5 23614	75.03 0.17 -72.79	70.29 0.17 -68.06	67.87 0.06 -67.03	66.61 0.27 -62.84	68.44 0.56 -60.71	75.19 0.85 -63.96	92.81 1.43 -73.88	103.93 1.43 -85.03	103.85 1.47 -84.94	92.22 1.50 -73.29	87.90 1.62 -68.90	82.03 1.61 -63.85	82.28 0.91 -71.50	81.18 1.45 -64.26	79.80 1.61 -61.62	76.77 1.68 -57.77	86.22 1.68 -67.23	91.05 1.72 -72.00	103.39 2.49 -75.98	108.39 2.52 -80.88	109.29 3.63 -70.12	111.75 2.19 -84.69	84.35 1.55 -65.53	75.74 1.33 -58.02
GLOBAL GREEN_PORT_GT1 23814	75.07 0.22 -72.79	70.34 0.21 -68.06	67.88 0.08 -67.03	66.66 0.33 -62.84	68.57 0.69 -60.71	75.45 1.11 -63.96	93.22 1.85 -73.88	104.39 1.89 -85.03	104.12 1.74 -84.94	92.40 1.67 -73.29	88.02 1.74 -68.90	82.21 1.79 -63.85	82.33 0.96 -71.50	81.22 1.50 -64.26	79.95 1.76 -61.62	76.99 1.90 -57.77	86.52 1.97 -67.23	91.50 2.17 -72.00	104.19 3.29 -75.98	109.16 3.30 -80.88	110.43 4.76 -70.12	112.52 2.96 -84.69	84.81 2.02 -65.53	76.08 1.67 -58.02
GLOBE___DSASP 323697	15.20 0.14 -12.99	14.38 0.17 -12.14	12.80 0.06 -11.96	15.00 0.30 -11.21	18.50 0.49 -10.83	22.31 0.53 -11.41	31.98 1.35 -13.14	41.16 0.68 -23.01	33.03 0.51 -15.09	30.92 0.47 -13.01	29.83 0.21 -12.23	27.90 -0.02 -11.34	22.49 -0.08 -12.70	26.81 -0.06 -11.41	27.40 -0.12 -10.94	27.40 -0.17 -10.26	28.53 -0.16 -11.37	29.74 -0.07 -12.47	37.03 -0.02 -12.13	38.37 0.22 -13.16	47.46 0.39 -11.53	38.14 -0.42 -13.70	28.85 -0.38 -11.97	27.06 -0.07 -10.74
GOETHSLN___LBMP 323567	74.98 0.13 -72.78	63.57 0.14 -61.37	62.88 0.05 -62.06	66.55 0.23 -62.83	68.34 0.46 -60.70	74.99 0.66 -63.95	92.55 1.19 -73.87	103.62 1.14 -85.01	103.61 1.24 -84.93	92.06 1.34 -73.27	87.65 1.37 -68.89	81.74 1.33 -63.84	82.13 0.77 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.76	80.98 1.40 -62.26	87.05 1.44 -68.28	93.41 2.07 -66.43	99.00 2.00 -72.01	101.55 2.88 -63.13	101.51 1.67 -74.97	84.01 1.23 -65.52	75.47 1.06 -58.01
GOODYEAR_LAKE_HYD 323669	21.80 0.12 -19.62	20.53 0.12 -18.34	18.89 0.04 -18.07	20.63 0.20 -16.94	23.94 0.40 -16.36	28.22 0.60 -17.24	38.54 1.14 -19.91	10.18 1.19 8.48	41.56 1.12 -23.01	38.35 1.06 -19.85	37.05 1.01 -18.66	34.73 0.93 -17.23	29.65 0.49 -19.29	33.60 0.80 -17.34	34.06 0.86 -16.62	33.78 0.88 -15.59	36.01 0.90 -17.80	37.75 0.90 -19.52	45.22 1.32 -18.99	46.94 1.37 -20.58	55.61 2.02 -18.04	47.61 1.32 -21.43	36.87 0.88 -18.73	33.72 0.75 -16.58
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.37 0.11 -25.20	25.74 0.11 -23.57	24.03 0.04 -23.21	25.45 0.20 -21.76	28.58 0.39 -21.02	33.10 0.58 -22.15	44.26 1.19 -25.58	67.11 1.10 -48.54	47.87 0.99 -29.44	43.80 0.96 -25.40	42.10 0.83 -23.88	39.46 0.75 -22.14	35.07 0.40 -24.79	38.41 0.66 -22.28	38.65 0.71 -21.36	38.11 0.76 -20.03	40.59 0.74 -22.53	42.82 0.78 -24.71	50.08 1.12 -24.04	52.22 1.17 -26.06	60.23 1.85 -22.84	52.94 0.94 -27.13	41.61 0.64 -23.71	37.97 0.59 -20.99
GOUDEY___7 23579	27.38 0.11 -25.20	25.75 0.11 -23.57	24.03 0.04 -23.21	25.45 0.20 -21.76	28.59 0.39 -21.02	33.11 0.59 -22.15	44.28 1.21 -25.58	67.13 1.12 -48.54	47.91 1.03 -29.44	43.82 0.98 -25.40	42.14 0.87 -23.88	39.47 0.76 -22.14	35.08 0.41 -24.79	38.42 0.68 -22.28	38.67 0.73 -21.36	38.12 0.78 -20.03	40.61 0.76 -22.53	42.84 0.80 -24.71	50.10 1.15 -24.04	52.24 1.20 -26.06	60.27 1.88 -22.84	52.99 1.00 -27.13	41.63 0.66 -23.71	37.99 0.61 -20.99
GOUDEY___8 23580	27.37 0.11 -25.20	25.74 0.11 -23.57	24.03 0.04 -23.21	25.45 0.20 -21.76	28.58 0.39 -21.02	33.10 0.58 -22.15	44.26 1.19 -25.58	67.11 1.10 -48.54	47.87 0.99 -29.44	43.80 0.96 -25.40	42.10 0.83 -23.88	39.46 0.75 -22.14	35.07 0.40 -24.79	38.41 0.66 -22.28	38.65 0.71 -21.36	38.11 0.76 -20.03	40.59 0.74 -22.53	42.82 0.78 -24.71	50.08 1.12 -24.04	52.22 1.17 -26.06	60.23 1.85 -22.84	52.94 0.94 -27.13	41.61 0.64 -23.71	37.97 0.59 -20.99
GOWANUS_GT1_1 24077	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
GOWANUS_GT1_2 24078	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
GOWANUS_GT1_3 24079	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01

GOWANUS_GT1_4 24080	75.00	70.27	67.85	66.57	68.37	74.99	92.50	103.63	103.63	92.06	87.65	81.74	82.14	80.97	79.55	76.50	80.98	87.05	93.49	99.12	101.66	101.56	84.04	75.52
	0.15	0.15	0.05	0.24	0.49	0.66	1.14	1.14	1.26	1.34	1.37	1.33	0.78	1.25	1.36	1.42	1.40	1.44	2.14	2.12	2.99	1.71	1.26	1.11
	-72.78	-68.05	-67.02	-62.84	-60.71	-63.96	-73.87	-85.02	-84.93	-73.28	-68.89	-63.84	-71.49	-64.25	-61.61	-57.77	-62.27	-68.28	-66.43	-72.01	-63.13	-74.97	-65.52	-58.01
GOWANUS_GT1_5 24084	75.00	70.27	67.85	66.57	68.37	74.99	92.50	103.63	103.63	92.06	87.65	81.74	82.14	80.97	79.55	76.50	80.98	87.05	93.49	99.12	101.66	101.56	84.04	75.52
	0.15	0.15	0.05	0.24	0.49	0.66	1.14	1.14	1.26	1.34	1.37	1.33	0.78	1.25	1.36	1.42	1.40	1.44	2.14	2.12	2.99	1.71	1.26	1.11
	-72.78	-68.05	-67.02	-62.84	-60.71	-63.96	-73.87	-85.02	-84.93	-73.28	-68.89	-63.84	-71.49	-64.25	-61.61	-57.77	-62.27	-68.28	-66.43	-72.01	-63.13	-74.97	-65.52	-58.01
GOWANUS_GT1_6 24111	75.00	70.27	67.85	66.57	68.37	74.99	92.50	103.63	103.63	92.06	87.65	81.74	82.14	80.97	79.55	76.50	80.98	87.05	93.49	99.12	101.66	101.56	84.04	75.52
	0.15	0.15	0.05	0.24	0.49	0.66	1.14	1.14	1.26	1.34	1.37	1.33	0.78	1.25	1.36	1.42	1.40	1.44	2.14	2.12	2.99	1.71	1.26	1.11
	-72.78	-68.05	-67.02	-62.84	-60.71	-63.96	-73.87	-85.02	-84.93	-73.28	-68.89	-63.84	-71.49	-64.25	-61.61	-57.77	-62.27	-68.28	-66.43	-72.01	-63.13	-74.97	-65.52	-58.01
GOWANUS_GT1_7 24112	75.00	70.27	67.85	66.57	68.37	74.99	92.50	103.63	103.63	92.06	87.65	81.74	82.14	80.97	79.55	76.50	80.98	87.05	93.49	99.12	101.66	101.56	84.04	75.52
	0.15	0.15	0.05	0.24	0.49	0.66	1.14	1.14	1.26	1.34	1.37	1.33	0.78	1.25	1.36	1.42	1.40	1.44	2.14	2.12	2.99	1.71	1.26	1.11
	-72.78	-68.05	-67.02	-62.84	-60.71	-63.96	-73.87	-85.02	-84.93	-73.28	-68.89	-63.84	-71.49	-64.25	-61.61	-57.77	-62.27	-68.28	-66.43	-72.01	-63.13	-74.97	-65.52	-58.01
GOWANUS_GT1_8 24113	75.00	70.27	67.85	66.57	68.37	74.99	92.50	103.63	103.63	92.06	87.65	81.74	82.14	80.97	79.55	76.50	80.98	87.05	93.49	99.12	101.66	101.56	84.04	75.52
	0.15	0.15	0.05	0.24	0.49	0.66	1.14	1.14	1.26	1.34	1.37	1.33	0.78	1.25	1.36	1.42	1.40	1.44	2.14	2.12	2.99	1.71	1.26	1.11
	-72.78	-68.05	-67.02	-62.84	-60.71	-63.96	-73.87	-85.02	-84.93	-73.28	-68.89	-63.84	-71.49	-64.25	-61.61	-57.77	-62.27	-68.28	-66.43	-72.01	-63.13	-74.97	-65.52	-58.01
GOWANUS_GT2_1 24114	75.00	70.27	67.85	66.57	68.37	74.99	92.50	103.63	103.63	92.06	87.65	81.74	82.14	80.97	79.55	76.50	80.98	87.05	93.49	99.12	101.66	101.56	84.04	75.52
	0.15	0.15	0.05	0.24	0.49	0.66	1.14	1.14	1.26	1.34	1.37	1.33	0.78	1.25	1.36	1.42	1.40	1.44	2.14	2.12	2.99	1.71	1.26	1.11
	-72.78	-68.05	-67.02	-62.84	-60.71	-63.96	-73.87	-85.02	-84.93	-73.28	-68.89	-63.84	-71.49	-64.25	-61.61	-57.77	-62.27	-68.28	-66.43	-72.01	-63.13	-74.97	-65.52	-58.01
GOWANUS_GT2_2 24115	75.00	70.27	67.85	66.57	68.37	74.99	92.50	103.63	103.63	92.06	87.65	81.74	82.14	80.97	79.55	76.50	80.98	87.05	93.49	99.12	101.66	101.56	84.04	75.52
	0.15	0.15	0.05	0.24	0.49	0.66	1.14	1.14	1.26	1.34	1.37	1.33	0.78	1.25	1.36	1.42	1.40	1.44	2.14	2.12	2.99	1.71	1.26	1.11
	-72.78	-68.05	-67.02	-62.84	-60.71	-63.96	-73.87	-85.02	-84.93	-73.28	-68.89	-63.84	-71.49	-64.25	-61.61	-57.77	-62.27	-68.28	-66.43	-72.01	-63.13	-74.97	-65.52	-58.01
GOWANUS_GT2_3 24116	75.00	70.27	67.85	66.57	68.37	74.99	92.50	103.63	103.63	92.06	87.65	81.74	82.14	80.97	79.55	76.50	80.98	87.05	93.49	99.12	101.66	101.56	84.04	75.52
	0.15	0.15	0.05	0.24	0.49	0.66	1.14	1.14	1.26	1.34	1.37	1.33	0.78	1.25	1.36	1.42	1.40	1.44	2.14	2.12	2.99	1.71	1.26	1.11
	-72.78	-68.05	-67.02	-62.84	-60.71	-63.96	-73.87	-85.02	-84.93	-73.28	-68.89	-63.84	-71.49	-64.25	-61.61	-57.77	-62.27	-68.28	-66.43	-72.01	-63.13	-74.97	-65.52	-58.01
GOWANUS_GT2_4 24117	75.00	70.27	67.85	66.57	68.37	74.99	92.50	103.63	103.63	92.06	87.65	81.74	82.14	80.97	79.55	76.50	80.98	87.05	93.49	99.12	101.66	101.56	84.04	75.52
	0.15	0.15	0.05	0.24	0.49	0.66	1.14	1.14	1.26	1.34	1.37	1.33	0.78	1.25	1.36	1.42	1.40	1.44	2.14	2.12	2.99	1.71	1.26	1.11
	-72.78	-68.05	-67.02	-62.84	-60.71	-63.96	-73.87	-85.02	-84.93	-73.28	-68.89	-63.84	-71.49	-64.25	-61.61	-57.77	-62.27	-68.28	-66.43	-72.01	-63.13	-74.97	-65.52	-58.01
GOWANUS_GT2_5 24118	75.00	70.27	67.85	66.57	68.37	74.99	92.50	103.63	103.63	92.06	87.65	81.74	82.14	80.97	79.55	76.50	80.98	87.05	93.49	99.12	101.66	101.56	84.04	75.52
	0.15	0.15	0.05	0.24	0.49	0.66	1.14	1.14	1.26	1.34	1.37	1.33	0.78	1.25	1.36	1.42	1.40	1.44	2.14	2.12	2.99	1.71	1.26	1.11
	-72.78	-68.05	-67.02	-62.84	-60.71	-63.96	-73.87	-85.02	-84.93	-73.28	-68.89	-63.84	-71.49	-64.25	-61.61	-57.77	-62.27	-68.28	-66.43	-72.01	-63.13	-74.97	-65.52	-58.01
GOWANUS_GT2_6 24119	75.00	70.27	67.85	66.57	68.37	74.99	92.50	103.63	103.63	92.06	87.65	81.74	82.14	80.97	79.55	76.50	80.98	87.05	93.49	99.12	101.66	101.56	84.04	75.52
	0.15	0.15	0.05	0.24	0.49	0.66	1.14	1.14	1.26	1.34	1.37	1.33	0.78	1.25	1.36	1.42	1.40	1.44	2.14	2.12	2.99	1.71	1.26	1.11
	-72.78	-68.05	-67.02	-62.84	-60.71	-63.96	-73.87	-85.02	-84.93	-73.28	-68.89	-63.84	-71.49	-64.25	-61.61	-57.77	-62.27	-68.28	-66.43	-72.01	-63.13	-74.97	-65.52	-58.01
GOWANUS_GT2_7 24120	75.00	70.27	67.85	66.57	68.37	74.99	92.50	103.63	103.63	92.06	87.65	81.74	82.14	80.97	79.55	76.50	80.98	87.05	93.49	99.12	101.66	101.56	84.04	75.52
	0.15	0.15	0.05	0.24	0.49	0.66	1.14	1.14	1.26	1.34	1.37	1.33	0.78	1.25	1.36	1.42	1.40	1.44	2.14	2.12	2.99	1.71	1.26	1.11
	-72.78	-68.05	-67.02	-62.84	-60.71	-63.96	-73.87	-85.02	-84.93	-73.28	-68.89	-63.84	-71.49	-64.25	-61.61	-57.77	-62.27	-68.28	-66.43	-72.01	-63.13	-74.97	-65.52	-58.01
GOWANUS_GT2_8 24121	75.00	70.27	67.85	66.57	68.37	74.99	92.50	103.63	103.63	92.06	87.65	81.74	82.14	80.97	79.55	76.50	80.98	87.05	93.49	99.12	101.66	101.56	84.04	75.52
	0.15	0.15	0.05	0.24	0.49	0.66	1.14	1.14	1.26	1.34	1.37	1.33	0.78	1.25	1.36	1.42	1.40	1.44	2.14	2.12	2.99	1.71	1.26	1.11
	-72.78	-68.05	-67.02	-62.84	-60.71	-63.96	-73.87	-85.02	-84.93	-73.28	-68.89	-63.84	-71.49	-64.25	-61.61	-57.77	-62.27	-68.28	-66.43	-72.01	-63.13	-74.97	-65.52	-58.01
GOWANUS_GT3_1 24122	75.00	70.27	67.85	66.57	68.37	74.99	92.50	103.63	103.63	92.06	87.65	81.74	82.14	80.97	79.55	76.50	80.98	87.05	93.49	99.12	101.66	101.56	84.04	75.52
	0.15	0.15	0.05	0.24	0.49	0.66	1.14	1.14	1.26	1.34	1.37	1.33	0.78	1.25	1.36	1.42	1.40	1.44	2.14	2.12	2.99	1.71	1.26	1.11
	-72.78	-68.05	-67.02	-62.84	-60.71	-63.96	-73.87	-85.02	-84.93	-73.28	-68.89	-63.84	-71.49	-64.25	-61.61	-57.77	-62.27	-68.28	-66.43	-72.01	-63.13	-74.97	-65.52	-58.01
GOWANUS_GT3_2 24123	75.00	70.27	67.85	66.57	68.37	74.99	92.50	103.63	103.63	92.06	87.65	81.74	82.14	80.97	79.55	76.50	80.98	87.05	93.49	99.12	101.66	101.56	84.04	75.52
	0.15	0.15	0.05	0.24	0.49	0.66	1.14	1.14	1.26	1.34	1.37	1.33	0.78	1.25	1.36	1.42	1.40	1.44	2.14	2.12	2.99	1.71	1.26	1.11
	-72.78	-68.05	-67.02	-62.84	-60.71	-63.96	-73.87	-85.02	-84.93	-73.28	-68.89	-63.84	-71.49	-64.25	-61.61	-57.77	-62.27	-68.28	-66.43	-72.01	-63.13	-74.97	-65.52	-58.01

GOWANUS_GT3_3 24124	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
GOWANUS_GT3_4 24125	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
GOWANUS_GT3_5 24126	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
GOWANUS_GT3_6 24127	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
GOWANUS_GT3_7 24128	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
GOWANUS_GT3_8 24129	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
GOWANUS_GT4_1 24130	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
GOWANUS_GT4_2 24131	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
GOWANUS_GT4_3 24132	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
GOWANUS_GT4_4 24133	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
GOWANUS_GT4_5 24134	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
GOWANUS_GT4_6 24135	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
GOWANUS_GT4_7 24136	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
GOWANUS_GT4_8 24137	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
GREENIDGE___3 23582	18.79 0.13 -16.59	17.73 0.14 -15.51	16.11 0.05 -15.28	18.08 0.26 -14.32	21.52 0.51 -13.84	25.72 0.77 -14.58	36.01 1.68 -16.84	49.42 1.54 -30.41	38.17 1.31 -19.42	35.41 1.22 -16.75	34.14 1.01 -15.75	31.92 0.75 -14.60	26.64 0.42 -16.35	30.92 0.76 -14.69	31.48 0.81 -14.09	31.37 0.85 -13.21	32.93 0.83 -14.79	34.48 0.94 -16.21	42.06 1.37 -15.77	43.59 1.50 -17.10	52.92 2.38 -14.99	43.77 1.09 -17.80	33.49 0.67 -15.56	30.80 0.64 -13.78

GREENIDGE___4 23583	18.79 0.13 -16.59	17.73 0.14 -15.51	16.11 0.05 -15.28	18.08 0.26 -14.32	21.52 0.51 -13.84	25.72 0.77 -14.58	36.01 1.68 -16.84	49.42 1.54 -30.41	38.17 1.31 -19.42	35.41 1.22 -16.75	34.14 1.01 -15.75	31.92 0.75 -14.60	26.64 0.42 -16.35	30.92 0.76 -14.69	31.48 0.81 -14.09	31.37 0.85 -13.21	32.93 0.83 -14.79	34.48 0.94 -16.21	42.06 1.37 -15.77	43.59 1.50 -17.10	52.92 2.38 -14.99	43.77 1.09 -17.80	33.49 0.67 -15.56	30.80 0.64 -13.78
GREENWD_138_KV_38B11_REV_LBMP_J 345004	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
GROVEVILLE___HYD 323602	75.48 0.14 -73.28	70.73 0.15 -68.51	68.31 0.05 -67.48	67.00 0.24 -63.26	68.78 0.49 -61.12	75.48 0.72 -64.39	93.14 1.28 -74.37	104.31 1.24 -85.59	104.26 1.31 -85.51	92.52 1.31 -73.77	88.05 1.30 -69.36	82.06 1.21 -64.28	82.56 0.71 -71.98	81.28 1.13 -64.69	79.83 1.23 -62.03	76.68 1.21 -58.16	81.21 1.23 -62.67	87.36 1.30 -68.73	93.67 1.89 -66.86	99.52 2.05 -72.48	102.07 2.99 -63.55	102.10 1.77 -75.46	84.44 1.23 -65.95	75.86 1.08 -58.39
HAMPSHIRE___PAPER_HYD 323593	3.50 -0.05 -1.49	3.40 -0.06 -1.39	2.12 -0.02 -1.37	4.67 -0.10 -1.29	8.21 -0.21 -1.24	11.41 -0.27 -1.31	18.44 -0.56 -1.51	18.87 -0.44 -1.83	18.71 -0.47 -1.74	18.42 -0.52 -1.50	18.33 -0.47 -1.41	17.50 -0.38 -1.30	11.10 -0.23 -1.46	16.43 -0.34 -1.31	17.40 -0.43 -1.26	18.01 -0.48 -1.18	18.18 -0.47 -1.33	18.38 -0.42 -1.46	25.79 -0.55 -1.42	26.03 -0.50 -1.54	36.25 -0.64 -1.35	26.10 -0.37 -1.61	18.35 -0.31 -1.40	17.32 -0.31 -1.24
HARDSCRABBLE_WT_PWR 323673	2.08 0.01 0.00	2.08 0.01 0.00	0.78 0.00 0.00	3.50 0.01 0.00	7.19 0.02 0.00	10.41 0.04 0.00	17.60 0.11 0.00	17.61 0.14 0.00	17.60 0.16 0.00	17.60 0.16 0.00	17.58 0.19 0.00	16.76 0.18 0.00	9.99 0.12 0.00	15.65 0.19 0.00	16.79 0.21 0.00	17.57 0.26 0.00	17.61 0.29 0.00	17.71 0.38 0.00	25.54 0.62 0.00	25.69 0.70 0.00	36.68 1.14 0.00	25.64 0.77 0.00	17.78 0.52 0.00	16.85 0.46 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	72.64 0.14 -70.44	68.06 0.14 -65.85	65.69 0.05 -64.86	64.53 0.23 -60.81	66.38 0.46 -58.75	72.95 0.68 -61.89	90.20 1.22 -71.49	100.97 1.19 -82.31	100.87 1.24 -82.19	89.61 1.26 -70.91	85.30 1.25 -66.67	79.55 1.19 -61.78	79.76 0.70 -69.19	78.76 1.11 -62.18	77.41 1.21 -59.63	74.45 1.23 -55.90	78.73 1.25 -60.17	84.60 1.28 -65.98	90.98 1.87 -64.19	96.57 2.00 -69.58	99.46 2.91 -61.01	99.01 1.69 -72.45	81.75 1.17 -63.31	73.48 1.03 -56.06
HARZA MOOSE___RIVER 24016	3.91 0.03 -1.82	3.79 0.02 -1.70	2.46 0.01 -1.67	5.10 0.04 -1.57	8.77 0.08 -1.52	12.13 0.16 -1.60	19.67 0.33 -1.84	21.49 0.44 -3.58	19.95 0.38 -2.13	19.61 0.33 -1.84	19.46 0.35 -1.73	18.44 0.28 -1.59	11.77 0.12 -1.78	17.25 0.19 -1.60	18.32 0.21 -1.53	18.96 0.21 -1.44	19.18 0.24 -1.63	19.38 0.26 -1.79	27.10 0.45 -1.74	27.37 0.50 -1.88	38.01 0.82 -1.65	27.33 0.50 -1.96	19.29 0.31 -1.71	18.14 0.23 -1.52
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	75.00 0.15 -72.78	70.27 0.16 -68.05	67.85 0.06 -67.02	66.58 0.25 -62.84	68.38 0.50 -60.71	75.00 0.67 -63.96	92.53 1.17 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.09 1.38 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.15 0.79 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.49 2.14 -66.43	99.07 2.07 -72.01	101.59 2.91 -63.13	101.51 1.67 -74.97	84.03 1.24 -65.52	75.52 1.11 -58.01
HEMPSTEAD____ 23647	75.03 0.18 -72.79	70.30 0.17 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.45 0.57 -60.71	75.21 0.87 -63.96	92.81 1.43 -73.88	103.93 1.43 -85.03	103.83 1.45 -84.94	92.19 1.47 -73.29	87.87 1.58 -68.90	82.05 1.63 -63.85	82.28 0.91 -71.50	81.16 1.44 -64.26	79.82 1.63 -61.62	76.78 1.70 -57.77	86.26 1.71 -67.23	91.08 1.75 -72.00	103.44 2.54 -75.98	108.44 2.57 -80.88	109.36 3.70 -70.12	111.80 2.24 -84.69	84.40 1.61 -65.53	75.79 1.38 -58.02
HICKLING___1 23621	22.91 0.18 -20.66	21.57 0.19 -19.32	19.87 0.07 -19.02	21.67 0.35 -17.84	25.09 0.69 -17.23	29.55 1.03 -18.15	40.58 2.12 -20.97	57.15 1.92 -37.76	43.34 1.73 -24.17	39.95 1.66 -20.85	38.47 1.48 -19.60	35.99 1.24 -18.17	30.93 0.71 -20.35	34.93 1.17 -18.29	35.36 1.24 -17.54	35.07 1.32 -16.44	36.99 1.30 -18.37	38.83 1.35 -20.15	46.46 1.94 -19.60	48.31 2.07 -21.25	57.44 3.27 -18.63	48.63 1.64 -22.12	37.66 1.07 -19.33	34.54 1.03 -17.12
HICKLING___2 23622	22.91 0.18 -20.66	21.57 0.19 -19.32	19.87 0.07 -19.02	21.67 0.35 -17.84	25.09 0.69 -17.23	29.55 1.03 -18.15	40.58 2.12 -20.97	57.15 1.92 -37.76	43.34 1.73 -24.17	39.95 1.66 -20.85	38.47 1.48 -19.60	35.99 1.24 -18.17	30.93 0.71 -20.35	34.93 1.17 -18.29	35.36 1.24 -17.54	35.07 1.32 -16.44	36.99 1.30 -18.37	38.83 1.35 -20.15	46.46 1.94 -19.60	48.31 2.07 -21.25	57.44 3.27 -18.63	48.63 1.64 -22.12	37.66 1.07 -19.33	34.54 1.03 -17.12
HIGH FALLS___HY 23754	74.98 0.13 -72.79	70.25 0.13 -68.05	67.85 0.05 -67.02	66.55 0.22 -62.84	68.32 0.44 -60.71	74.99 0.66 -63.96	92.57 1.21 -73.87	103.68 1.15 -85.06	103.54 1.17 -84.93	91.76 1.05 -73.27	87.25 0.97 -68.89	81.31 0.89 -63.85	81.87 0.50 -71.49	80.55 0.83 -64.26	79.13 0.94 -61.62	76.05 0.97 -57.77	79.68 1.06 -61.31	85.68 1.11 -67.23	92.00 1.67 -65.41	97.72 1.82 -70.90	100.37 2.67 -62.16	100.28 1.59 -73.82	82.88 1.11 -64.52	74.46 0.95 -57.12
HILLBURN___GT 23639	73.15 0.13 -70.95	68.54 0.13 -66.34	66.16 0.05 -65.34	64.97 0.22 -61.26	66.79 0.44 -59.18	73.37 0.65 -62.35	90.68 1.17 -72.01	101.53 1.15 -82.91	101.45 1.22 -82.80	90.14 1.27 -71.43	85.83 1.29 -67.16	80.04 1.23 -62.24	80.29 0.72 -69.70	79.25 1.14 -62.64	77.88 1.24 -60.07	74.91 1.28 -56.31	79.23 1.28 -60.63	85.12 1.30 -66.49	91.52 1.92 -64.69	97.08 1.97 -70.12	99.89 2.88 -61.48	99.52 1.64 -73.01	82.22 1.16 -63.80	73.88 1.00 -56.49
HISHELDN_WT_PWR 323625	17.32 0.15 -15.10	16.36 0.18 -14.12	14.75 0.07 -13.90	16.84 0.31 -13.04	20.35 0.59 -12.59	24.45 0.81 -13.27	34.71 1.89 -15.33	46.09 1.40 -27.22	36.44 1.26 -17.75	33.99 1.24 -15.31	32.77 0.99 -14.39	30.63 0.71 -13.34	25.19 0.37 -14.94	29.54 0.65 -13.43	30.11 0.66 -12.88	30.06 0.67 -12.07	31.41 0.69 -13.40	32.83 0.80 -14.70	40.46 1.25 -14.30	41.96 1.47 -15.50	51.41 2.28 -13.59	41.83 0.82 -16.14	31.78 0.41 -14.10	29.37 0.49 -12.49
HOLTSVILLE_IC_1 23690	75.04 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.27 -62.84	68.46 0.57 -60.71	75.25 0.91 -63.96	92.86 1.49 -73.88	104.02 1.52 -85.03	103.85 1.47 -84.94	92.15 1.43 -73.29	87.80 1.51 -68.90	82.00 1.58 -63.85	82.22 0.85 -71.50	81.07 1.34 -64.26	79.77 1.58 -61.62	76.77 1.68 -57.77	86.28 1.73 -67.23	91.17 1.84 -72.00	103.62 2.72 -75.98	108.59 2.72 -80.88	109.57 3.91 -70.12	111.97 2.41 -84.69	84.50 1.71 -65.53	75.82 1.41 -58.02

HOLTSVILLE_IC_10 23699	75.05 0.19 -72.79	70.31 0.19 -68.06	67.87 0.07 -67.03	66.62 0.29 -62.84	68.49 0.60 -60.71	75.30 0.96 -63.96	92.96 1.59 -73.88	104.13 1.63 -85.03	103.93 1.55 -84.94	92.24 1.52 -73.29	87.88 1.60 -68.90	82.08 1.66 -63.85	82.26 0.89 -71.50	81.13 1.41 -64.26	79.84 1.64 -61.62	76.85 1.77 -57.77	86.36 1.82 -67.23	91.27 1.94 -72.00	103.76 2.86 -75.98	108.76 2.90 -80.88	109.82 4.16 -70.12	112.12 2.56 -84.69	84.60 1.81 -65.53	75.90 1.49 -58.02
HOLTSVILLE_IC_2 23691	75.04 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.27 -62.84	68.46 0.57 -60.71	75.25 0.91 -63.96	92.86 1.49 -73.88	104.02 1.52 -85.03	103.85 1.47 -84.94	92.15 1.43 -73.29	87.80 1.51 -68.90	82.00 1.58 -63.85	82.22 0.85 -71.50	81.07 1.34 -64.26	79.77 1.58 -61.62	76.77 1.68 -57.77	86.28 1.73 -67.23	91.17 1.84 -72.00	103.62 2.72 -75.98	108.59 2.72 -80.88	109.57 3.91 -70.12	111.97 2.41 -84.69	84.50 1.71 -65.53	75.82 1.41 -58.02
HOLTSVILLE_IC_3 23692	75.04 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.27 -62.84	68.46 0.57 -60.71	75.25 0.91 -63.96	92.86 1.49 -73.88	104.02 1.52 -85.03	103.85 1.47 -84.94	92.15 1.43 -73.29	87.80 1.51 -68.90	82.00 1.58 -63.85	82.22 0.85 -71.50	81.07 1.34 -64.26	79.77 1.58 -61.62	76.77 1.68 -57.77	86.28 1.73 -67.23	91.17 1.84 -72.00	103.62 2.72 -75.98	108.59 2.72 -80.88	109.57 3.91 -70.12	111.97 2.41 -84.69	84.50 1.71 -65.53	75.82 1.41 -58.02
HOLTSVILLE_IC_4 23693	75.04 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.27 -62.84	68.46 0.57 -60.71	75.25 0.91 -63.96	92.86 1.49 -73.88	104.02 1.52 -85.03	103.85 1.47 -84.94	92.15 1.43 -73.29	87.80 1.51 -68.90	82.00 1.58 -63.85	82.22 0.85 -71.50	81.07 1.34 -64.26	79.77 1.58 -61.62	76.77 1.68 -57.77	86.28 1.73 -67.23	91.17 1.84 -72.00	103.62 2.72 -75.98	108.59 2.72 -80.88	109.57 3.91 -70.12	111.97 2.41 -84.69	84.50 1.71 -65.53	75.82 1.41 -58.02
HOLTSVILLE_IC_5 23694	75.04 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.27 -62.84	68.46 0.57 -60.71	75.25 0.91 -63.96	92.86 1.49 -73.88	104.02 1.52 -85.03	103.85 1.47 -84.94	92.15 1.43 -73.29	87.80 1.51 -68.90	82.00 1.58 -63.85	82.22 0.85 -71.50	81.07 1.34 -64.26	79.77 1.58 -61.62	76.77 1.68 -57.77	86.28 1.73 -67.23	91.17 1.84 -72.00	103.62 2.72 -75.98	108.59 2.72 -80.88	109.57 3.91 -70.12	111.97 2.41 -84.69	84.50 1.71 -65.53	75.82 1.41 -58.02
HOLTSVILLE_IC_6 23695	75.05 0.19 -72.79	70.31 0.19 -68.06	67.87 0.07 -67.03	66.62 0.29 -62.84	68.49 0.60 -60.71	75.30 0.96 -63.96	92.96 1.59 -73.88	104.13 1.63 -85.03	103.93 1.55 -84.94	92.24 1.52 -73.29	87.88 1.60 -68.90	82.08 1.66 -63.85	82.26 0.89 -71.50	81.13 1.41 -64.26	79.84 1.64 -61.62	76.85 1.77 -57.77	86.36 1.82 -67.23	91.27 1.94 -72.00	103.76 2.86 -75.98	108.76 2.90 -80.88	109.82 4.16 -70.12	112.12 2.56 -84.69	84.60 1.81 -65.53	75.90 1.49 -58.02
HOLTSVILLE_IC_7 23696	75.05 0.19 -72.79	70.31 0.19 -68.06	67.87 0.07 -67.03	66.62 0.29 -62.84	68.49 0.60 -60.71	75.30 0.96 -63.96	92.96 1.59 -73.88	104.13 1.63 -85.03	103.93 1.55 -84.94	92.24 1.52 -73.29	87.88 1.60 -68.90	82.08 1.66 -63.85	82.26 0.89 -71.50	81.13 1.41 -64.26	79.84 1.64 -61.62	76.85 1.77 -57.77	86.36 1.82 -67.23	91.27 1.94 -72.00	103.76 2.86 -75.98	108.76 2.90 -80.88	109.82 4.16 -70.12	112.12 2.56 -84.69	84.60 1.81 -65.53	75.90 1.49 -58.02
HOLTSVILLE_IC_8 23697	75.05 0.19 -72.79	70.31 0.19 -68.06	67.87 0.07 -67.03	66.62 0.29 -62.84	68.49 0.60 -60.71	75.30 0.96 -63.96	92.96 1.59 -73.88	104.13 1.63 -85.03	103.93 1.55 -84.94	92.24 1.52 -73.29	87.88 1.60 -68.90	82.08 1.66 -63.85	82.26 0.89 -71.50	81.13 1.41 -64.26	79.84 1.64 -61.62	76.85 1.77 -57.77	86.36 1.82 -67.23	91.27 1.94 -72.00	103.76 2.86 -75.98	108.76 2.90 -80.88	109.82 4.16 -70.12	112.12 2.56 -84.69	84.60 1.81 -65.53	75.90 1.49 -58.02
HOLTSVILLE_IC_9 23698	75.05 0.19 -72.79	70.31 0.19 -68.06	67.87 0.07 -67.03	66.62 0.29 -62.84	68.49 0.60 -60.71	75.30 0.96 -63.96	92.96 1.59 -73.88	104.13 1.63 -85.03	103.93 1.55 -84.94	92.24 1.52 -73.29	87.88 1.60 -68.90	82.08 1.66 -63.85	82.26 0.89 -71.50	81.13 1.41 -64.26	79.84 1.64 -61.62	76.85 1.77 -57.77	86.36 1.82 -67.23	91.27 1.94 -72.00	103.76 2.86 -75.98	108.76 2.90 -80.88	109.82 4.16 -70.12	112.12 2.56 -84.69	84.60 1.81 -65.53	75.90 1.49 -58.02
HOWARD_WT_PWR 323690	20.53 0.16 -18.30	19.36 0.18 -17.11	17.69 0.07 -16.85	19.62 0.32 -15.80	23.08 0.64 -15.27	27.44 0.99 -16.08	38.25 2.19 -18.58	52.88 1.92 -33.48	40.59 1.71 -21.44	37.62 1.69 -18.49	36.22 1.44 -17.39	33.85 1.16 -16.12	28.64 0.72 -18.05	32.94 1.25 -16.22	33.37 1.24 -15.56	33.25 1.35 -14.58	34.96 1.35 -16.29	36.66 1.46 -17.87	44.45 2.14 -17.38	46.16 2.32 -18.85	55.69 3.63 -16.52	46.23 1.74 -19.62	35.46 1.05 -17.15	32.50 0.93 -15.18
HQ_GEN_CEDARS 23644	2.02 -0.05 0.00	2.02 -0.05 0.00	0.76 -0.02 0.00	3.39 -0.10 0.00	6.98 -0.19 0.00	10.08 -0.29 0.00	16.72 -0.77 0.00	16.74 -0.73 0.00	16.72 -0.72 0.00	16.69 -0.75 0.00	16.73 -0.66 0.00	16.11 -0.46 0.00	9.66 -0.21 0.00	15.14 -0.33 0.00	16.11 -0.46 0.00	16.78 -0.54 0.00	16.80 -0.52 0.00	16.83 -0.50 0.00	24.22 -0.70 0.00	24.26 -0.73 0.00	34.48 -1.07 0.00	24.32 -0.55 0.00	16.87 -0.40 0.00	16.11 -0.28 0.00
HQ_GEN_CEDARS_PROXY 323590	2.02 -0.05 0.00	2.02 -0.05 0.00	0.76 -0.02 0.00	3.39 -0.10 0.00	6.98 -0.19 0.00	10.08 -0.29 0.00	16.72 -0.77 0.00	16.74 -0.73 0.00	16.72 -0.72 0.00	16.69 -0.75 0.00	16.73 -0.66 0.00	16.11 -0.46 0.00	9.66 -0.21 0.00	15.14 -0.33 0.00	16.11 -0.46 0.00	16.78 -0.54 0.00	16.80 -0.52 0.00	16.83 -0.50 0.00	24.22 -0.70 0.00	24.26 -0.73 0.00	34.48 -1.07 0.00	24.32 -0.55 0.00	16.87 -0.40 0.00	16.11 -0.28 0.00
HQ_GEN_IMPORT 323601	2.03 -0.04 0.00	2.03 -0.04 0.00	0.76 -0.01 0.00	3.42 -0.07 0.00	7.03 -0.14 0.00	10.17 -0.21 0.00	17.02 -0.47 0.00	17.02 -0.45 0.00	17.02 -0.42 0.00	17.02 -0.42 0.00	17.02 -0.37 0.00	16.28 -0.30 0.00	9.71 -0.16 0.00	15.22 -0.25 0.00	16.29 -0.28 0.00	17.02 -0.29 0.00	17.02 -0.29 0.00	17.02 -0.31 0.00	24.47 -0.45 0.00	24.49 -0.50 0.00	34.76 -0.78 0.00	24.47 -0.40 0.00	17.02 -0.24 0.00	16.19 -0.20 0.00
HQ_GEN_WHEEL 23651	2.03 -0.04 0.00	2.03 -0.04 0.00	0.76 -0.01 0.00	3.42 -0.07 0.00	7.03 -0.14 0.00	10.17 -0.21 0.00	17.02 -0.47 0.00	17.02 -0.45 0.00	17.02 -0.42 0.00	17.02 -0.42 0.00	17.02 -0.37 0.00	16.28 -0.30 0.00	9.71 -0.16 0.00	15.22 -0.25 0.00	16.29 -0.28 0.00	17.02 -0.29 0.00	17.02 -0.29 0.00	17.02 -0.31 0.00	24.47 -0.45 0.00	24.49 -0.50 0.00	34.76 -0.78 0.00	24.47 -0.40 0.00	17.02 -0.24 0.00	16.19 -0.20 0.00
HUDSON_AVE_GT_3 23810	74.99 0.15 -72.78	70.26 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.83	68.36 0.49 -60.70	75.03 0.71 -63.95	92.62 1.26 -73.87	103.73 1.24 -85.01	103.71 1.34 -84.93	92.14 1.43 -73.27	87.72 1.44 -68.89	81.81 1.39 -63.84	82.17 0.81 -71.49	81.01 1.30 -64.25	79.61 1.43 -61.61	76.55 1.47 -57.76	81.03 1.45 -62.26	87.10 1.49 -68.28	93.51 2.17 -66.43	99.15 2.15 -72.01	101.76 3.09 -63.13	101.63 1.79 -74.97	84.08 1.30 -65.52	75.52 1.11 -58.01

HUDSON AVE_GT_4 23540	74.99 0.15 -72.78	70.26 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.83	68.36 0.49 -60.70	75.03 0.71 -63.95	92.62 1.26 -73.87	103.73 1.24 -85.01	103.71 1.34 -84.93	92.14 1.43 -73.27	87.72 1.44 -68.89	81.81 1.39 -63.84	82.17 0.81 -71.49	81.01 1.30 -64.25	79.61 1.43 -61.61	76.55 1.47 -57.76	81.03 1.45 -62.26	87.10 1.49 -68.28	93.51 2.17 -66.43	99.15 2.15 -72.01	101.76 3.09 -63.13	101.63 1.79 -74.97	84.08 1.30 -65.52	75.52 1.11 -58.01
HUDSON AVE_GT_5 23657	74.99 0.15 -72.78	70.26 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.83	68.36 0.49 -60.70	75.03 0.71 -63.95	92.62 1.26 -73.87	103.73 1.24 -85.01	103.71 1.34 -84.93	92.14 1.43 -73.27	87.72 1.44 -68.89	81.81 1.39 -63.84	82.17 0.81 -71.49	81.01 1.30 -64.25	79.61 1.43 -61.61	76.55 1.47 -57.76	81.03 1.45 -62.26	87.10 1.49 -68.28	93.51 2.17 -66.43	99.15 2.15 -72.01	101.76 3.09 -63.13	101.63 1.79 -74.97	84.08 1.30 -65.52	75.52 1.11 -58.01
HUDSON_AVE_10 24168	74.98 0.14 -72.78	70.25 0.14 -68.05	67.85 0.05 -67.02	66.55 0.22 -62.83	68.33 0.45 -60.70	74.99 0.66 -63.95	92.55 1.19 -73.87	103.66 1.17 -85.01	103.64 1.27 -84.93	92.07 1.36 -73.27	87.63 1.36 -68.89	81.71 1.29 -63.84	82.12 0.76 -71.49	80.94 1.22 -64.25	79.51 1.33 -61.61	76.46 1.39 -57.76	80.95 1.37 -62.26	87.02 1.40 -68.28	93.41 2.07 -66.43	99.02 2.02 -72.01	101.59 2.91 -63.13	101.53 1.69 -74.97	84.02 1.24 -65.52	75.45 1.05 -58.01
HUNTER MOUNT___DRP 323613	80.54 0.13 -78.34	75.45 0.13 -73.25	72.97 0.05 -72.14	71.35 0.22 -67.64	72.97 0.45 -65.34	79.87 0.65 -68.84	98.16 1.15 -79.52	110.17 1.08 -91.62	109.94 1.06 -91.44	97.29 0.96 -78.89	92.44 0.89 -74.17	86.11 0.81 -68.72	87.31 0.48 -76.95	85.38 0.76 -69.16	83.69 0.80 -66.32	80.32 0.83 -62.18	85.17 0.88 -66.98	91.75 0.97 -73.45	97.79 1.42 -71.46	104.07 1.62 -77.46	105.76 2.31 -67.91	106.98 1.47 -80.65	88.76 1.02 -70.48	79.73 0.93 -62.40
HUNTINGTON_RES_REC 323705	75.05 0.19 -72.79	70.31 0.19 -68.06	67.87 0.07 -67.03	66.62 0.29 -62.84	68.49 0.60 -60.71	75.29 0.95 -63.96	92.84 1.47 -73.88	104.02 1.52 -85.03	103.85 1.47 -84.94	92.21 1.48 -73.29	87.88 1.60 -68.90	82.13 1.71 -63.85	82.31 0.94 -71.50	81.21 1.48 -64.26	79.89 1.69 -61.62	76.90 1.82 -57.77	86.36 1.82 -67.23	91.19 1.86 -72.00	103.62 2.72 -75.98	108.62 2.75 -80.88	109.64 3.98 -70.12	111.97 2.41 -84.69	84.57 1.78 -65.53	75.89 1.48 -58.02
HUNTLEY___63 23557	15.44 0.19 -13.18	14.61 0.22 -12.32	12.99 0.08 -12.14	15.25 0.37 -11.38	18.84 0.67 -10.99	22.83 0.87 -11.58	32.88 2.01 -13.38	42.53 1.40 -23.66	34.24 1.22 -15.58	32.08 1.20 -13.44	30.94 0.92 -12.64	28.92 0.63 -11.71	23.27 0.29 -13.12	27.78 0.53 -11.79	28.39 0.51 -11.30	28.40 0.48 -10.60	29.51 0.50 -11.70	30.76 0.61 -12.83	38.37 0.97 -12.48	39.76 1.25 -13.53	49.32 1.92 -11.86	39.52 0.57 -14.08	29.81 0.24 -12.31	27.74 0.46 -10.90
HUNTLEY___64 23558	15.44 0.19 -13.18	14.61 0.22 -12.32	12.99 0.08 -12.14	15.25 0.37 -11.38	18.84 0.67 -10.99	22.83 0.87 -11.58	32.88 2.01 -13.38	42.53 1.40 -23.66	34.24 1.22 -15.58	32.08 1.20 -13.44	30.94 0.92 -12.64	28.92 0.63 -11.71	23.27 0.29 -13.12	27.78 0.53 -11.79	28.39 0.51 -11.30	28.40 0.48 -10.60	29.51 0.50 -11.70	30.76 0.61 -12.83	38.37 0.97 -12.48	39.76 1.25 -13.53	49.32 1.92 -11.86	39.52 0.57 -14.08	29.81 0.24 -12.31	27.74 0.46 -10.90
HUNTLEY___65 23559	15.44 0.19 -13.18	14.61 0.22 -12.32	12.99 0.08 -12.14	15.25 0.37 -11.38	18.84 0.67 -10.99	22.83 0.87 -11.58	32.88 2.01 -13.38	42.53 1.40 -23.66	34.24 1.22 -15.58	32.08 1.20 -13.44	30.94 0.92 -12.64	28.92 0.63 -11.71	23.27 0.29 -13.12	27.78 0.53 -11.79	28.39 0.51 -11.30	28.40 0.48 -10.60	29.51 0.50 -11.70	30.76 0.61 -12.83	38.37 0.97 -12.48	39.76 1.25 -13.53	49.32 1.92 -11.86	39.52 0.57 -14.08	29.81 0.24 -12.31	27.74 0.46 -10.90
HUNTLEY___66 23560	15.44 0.19 -13.18	14.61 0.22 -12.32	12.99 0.08 -12.14	15.25 0.37 -11.38	18.84 0.67 -10.99	22.83 0.87 -11.58	32.88 2.01 -13.38	42.53 1.40 -23.66	34.24 1.22 -15.58	32.08 1.20 -13.44	30.94 0.92 -12.64	28.92 0.63 -11.71	23.27 0.29 -13.12	27.78 0.53 -11.79	28.39 0.51 -11.30	28.40 0.48 -10.60	29.51 0.50 -11.70	30.76 0.61 -12.83	38.37 0.97 -12.48	39.76 1.25 -13.53	49.32 1.92 -11.86	39.52 0.57 -14.08	29.81 0.24 -12.31	27.74 0.46 -10.90
HUNTLEY___67 23561	15.65 0.17 -13.42	14.81 0.19 -12.55	13.20 0.07 -12.36	15.41 0.34 -11.58	18.97 0.61 -11.19	22.96 0.80 -11.79	32.96 1.85 -13.62	42.80 1.24 -24.09	34.29 1.06 -15.79	32.11 1.05 -13.62	30.98 0.78 -12.81	28.96 0.51 -11.87	23.40 0.24 -13.29	27.83 0.42 -11.95	28.43 0.40 -11.46	28.44 0.38 -10.74	29.62 0.40 -11.90	30.89 0.50 -13.06	38.42 0.80 -12.70	39.81 1.05 -13.77	49.21 1.60 -12.07	39.58 0.37 -14.33	29.93 0.14 -12.53	27.84 0.36 -11.09
HUNTLEY___68 23562	15.65 0.17 -13.42	14.81 0.19 -12.55	13.20 0.07 -12.36	15.41 0.34 -11.58	18.97 0.61 -11.19	22.96 0.80 -11.79	32.96 1.85 -13.62	42.80 1.24 -24.09	34.29 1.06 -15.79	32.11 1.05 -13.62	30.98 0.78 -12.81	28.96 0.51 -11.87	23.40 0.24 -13.29	27.83 0.42 -11.95	28.43 0.40 -11.46	28.44 0.38 -10.74	29.62 0.40 -11.90	30.89 0.50 -13.06	38.42 0.80 -12.70	39.81 1.05 -13.77	49.21 1.60 -12.07	39.58 0.37 -14.33	29.93 0.14 -12.53	27.84 0.36 -11.09
HYLAND___LFGE 323620	20.15 0.30 -17.78	19.01 0.31 -16.63	17.27 0.12 -16.38	19.40 0.56 -15.35	23.12 1.12 -14.83	27.65 1.65 -15.63	38.90 3.36 -18.05	52.95 3.14 -32.34	41.10 2.82 -20.84	38.09 2.67 -17.98	36.48 2.19 -16.90	34.10 1.86 -15.67	28.66 1.24 -17.55	33.29 2.06 -15.77	33.65 1.95 -15.12	33.69 2.20 -14.18	35.31 2.18 -15.81	37.03 2.36 -17.34	45.25 3.46 -16.87	47.02 3.75 -18.28	57.40 5.83 -16.03	47.14 3.23 -19.04	35.97 2.07 -16.64	32.97 1.85 -14.73
INDECK___CORINTH 23802	101.89 0.08 -99.75	95.41 0.08 -93.26	92.66 0.03 -91.85	89.74 0.14 -86.11	90.67 0.30 -83.20	98.42 0.39 -87.65	119.39 0.66 -101.24	135.23 0.59 -117.16	134.96 0.66 -116.86	118.89 0.63 -100.82	112.75 0.57 -94.79	104.54 0.48 -87.49	108.15 0.31 -97.97	103.92 0.40 -88.05	101.39 0.38 -84.43	96.87 0.40 -79.16	103.72 0.41 -85.99	112.15 0.52 -94.30	117.41 0.75 -91.74	125.49 1.05 -99.45	124.19 1.46 -87.19	129.38 0.97 -103.54	108.37 0.62 -90.49	97.15 0.64 -80.12
INDECK___ILION 23567	2.08 0.02 0.00	2.09 0.02 0.00	0.78 0.01 0.00	3.52 0.03 0.00	7.24 0.06 0.00	10.47 0.09 0.00	17.68 0.19 0.00	17.68 0.21 0.00	17.65 0.21 0.00	17.65 0.21 0.00	17.61 0.23 0.00	16.77 0.20 0.00	9.98 0.11 0.00	15.63 0.17 0.00	16.77 0.20 0.00	17.54 0.22 0.00	17.54 0.22 0.00	17.61 0.28 0.00	25.34 0.42 0.00	25.44 0.45 0.00	36.22 0.67 0.00	25.32 0.45 0.00	17.55 0.29 0.00	16.65 0.26 0.00
INDECK___OLEAN 23982	18.12 0.23 -15.82	17.12 0.26 -14.79	15.44 0.10 -14.57	17.62 0.47 -13.66	21.31 0.94 -13.19	25.64 1.37 -13.90	36.45 2.90 -16.06	48.14 2.26 -28.41	38.05 2.04 -18.58	35.45 1.99 -16.03	34.16 1.70 -15.07	32.02 1.47 -13.97	26.33 0.82 -15.64	30.82 1.30 -14.06	31.38 1.33 -13.48	31.34 1.39 -12.64	32.69 1.35 -14.03	34.15 1.44 -15.38	41.98 2.09 -14.97	43.56 2.35 -16.22	53.46 3.70 -14.22	43.33 1.57 -16.89	33.01 0.98 -14.76	30.69 1.23 -13.07

INDECK___OSWEGO 23783	8.76 0.06 -6.64	8.33 0.06 -6.20	6.91 0.02 -6.11	9.33 0.11 -5.73	12.93 0.22 -5.53	16.56 0.35 -5.83	24.98 0.75 -6.73	30.06 0.80 -11.78	25.88 0.73 -7.71	24.83 0.73 -6.65	24.32 0.68 -6.26	22.90 0.53 -5.80	16.64 0.28 -6.49	21.70 0.40 -5.83	22.57 0.40 -5.59	23.08 0.52 -5.24	23.67 0.47 -5.89	24.27 0.48 -6.46	31.87 0.67 -6.28	32.53 0.73 -6.81	42.79 1.28 -5.97	32.71 0.75 -7.09	23.92 0.47 -6.20	22.24 0.36 -5.49
INDECK___YERKES 23781	15.44 0.19 -13.18	14.61 0.22 -12.32	13.00 0.08 -12.14	15.25 0.38 -11.38	18.85 0.68 -10.99	22.85 0.89 -11.58	32.90 2.03 -13.38	42.54 1.41 -23.66	34.27 1.26 -15.58	32.10 1.22 -13.44	30.98 0.96 -12.64	28.93 0.65 -11.71	23.29 0.31 -13.12	27.79 0.54 -11.79	28.41 0.53 -11.30	28.41 0.50 -10.60	29.53 0.52 -11.70	30.78 0.62 -12.83	38.42 1.02 -12.48	39.79 1.27 -13.53	49.35 1.95 -11.86	39.55 0.60 -14.08	29.83 0.26 -12.31	27.78 0.49 -10.90
INDIAN POINT_GT_1 24139	74.58 0.14 -72.38	69.88 0.14 -67.67	67.48 0.05 -66.65	66.21 0.23 -62.49	67.99 0.45 -60.37	74.64 0.66 -63.60	92.14 1.19 -73.46	103.20 1.17 -84.55	103.14 1.24 -84.46	91.60 1.29 -72.87	87.20 1.30 -68.51	81.29 1.23 -63.49	81.69 0.72 -71.10	80.51 1.14 -63.90	79.11 1.26 -61.27	76.04 1.28 -57.45	80.52 1.30 -61.91	86.56 1.33 -67.89	92.88 1.92 -66.05	98.58 2.00 -71.59	101.19 2.88 -62.77	101.10 1.69 -74.54	83.60 1.19 -65.14	75.08 1.02 -57.68
INDIAN POINT_GT_2 23659	74.58 0.14 -72.38	69.88 0.14 -67.67	67.48 0.05 -66.65	66.21 0.23 -62.49	67.99 0.45 -60.37	74.64 0.66 -63.60	92.14 1.19 -73.46	103.20 1.17 -84.55	103.14 1.24 -84.46	91.60 1.29 -72.87	87.20 1.30 -68.51	81.29 1.23 -63.49	81.69 0.72 -71.10	80.51 1.14 -63.90	79.11 1.26 -61.27	76.04 1.28 -57.45	80.52 1.30 -61.91	86.56 1.33 -67.89	92.88 1.92 -66.05	98.58 2.00 -71.59	101.19 2.88 -62.77	101.10 1.69 -74.54	83.60 1.19 -65.14	75.08 1.02 -57.68
INDIAN POINT_GT_3 24019	74.58 0.14 -72.38	69.88 0.14 -67.67	67.48 0.05 -66.65	66.21 0.23 -62.49	67.99 0.45 -60.37	74.64 0.66 -63.60	92.14 1.19 -73.46	103.20 1.17 -84.55	103.14 1.24 -84.46	91.60 1.29 -72.87	87.20 1.30 -68.51	81.29 1.23 -63.49	81.69 0.72 -71.10	80.51 1.14 -63.90	79.11 1.26 -61.27	76.04 1.28 -57.45	80.52 1.30 -61.91	86.56 1.33 -67.89	92.88 1.92 -66.05	98.58 2.00 -71.59	101.19 2.88 -62.77	101.10 1.69 -74.54	83.60 1.19 -65.14	75.08 1.02 -57.68
INDIAN POINT___2 23530	74.08 0.13 -71.88	69.41 0.13 -67.20	67.02 0.05 -66.19	65.77 0.22 -62.06	67.57 0.44 -59.95	74.19 0.65 -63.16	91.64 1.19 -72.95	102.60 1.15 -83.97	102.55 1.24 -83.88	91.08 1.27 -72.37	86.71 1.29 -68.03	80.85 1.23 -63.05	81.20 0.72 -70.60	80.06 1.14 -63.46	78.67 1.24 -60.85	75.64 1.28 -57.05	80.05 1.28 -61.46	86.05 1.32 -67.40	92.40 1.92 -65.57	98.04 1.97 -71.08	100.70 2.84 -62.32	100.51 1.64 -74.00	83.11 1.17 -64.67	74.67 1.02 -57.26
INDIAN POINT___3 23531	74.59 0.13 -72.40	69.89 0.13 -67.69	67.49 0.05 -66.67	66.21 0.22 -62.50	67.99 0.44 -60.38	74.63 0.64 -63.62	92.13 1.15 -73.48	103.18 1.14 -84.57	103.14 1.22 -84.48	91.58 1.26 -72.89	87.18 1.27 -68.52	81.29 1.21 -63.50	81.70 0.71 -71.11	80.50 1.13 -63.91	79.09 1.23 -61.29	76.04 1.26 -57.46	80.50 1.26 -61.92	86.54 1.30 -67.91	92.87 1.89 -66.06	98.55 1.95 -71.61	101.13 2.81 -62.78	101.07 1.64 -74.56	83.58 1.16 -65.16	75.08 1.00 -57.69
IP CORINTH___1 23988	101.90 0.09 -99.75	95.42 0.10 -93.26	92.66 0.03 -91.85	89.76 0.16 -86.11	90.71 0.34 -83.20	98.48 0.46 -87.65	119.50 0.77 -101.24	135.35 0.72 -117.16	135.07 0.77 -116.86	119.01 0.75 -100.82	112.85 0.68 -94.79	104.64 0.58 -87.49	108.21 0.37 -97.97	104.01 0.49 -88.05	101.49 0.48 -84.43	96.98 0.50 -79.16	103.82 0.52 -85.99	112.24 0.61 -94.30	117.56 0.90 -91.74	125.64 1.20 -99.45	124.40 1.67 -87.19	129.53 1.12 -103.54	108.48 0.72 -90.49	97.25 0.74 -80.12
IP___TICONDEROGA 23804	101.79 0.15 -99.57	95.32 0.16 -93.10	92.52 0.06 -91.69	89.71 0.25 -85.96	90.78 0.55 -83.05	98.67 0.80 -87.50	119.92 1.37 -101.06	135.70 1.26 -116.97	135.45 1.34 -116.66	119.33 1.24 -100.65	113.16 1.15 -94.63	104.91 0.99 -87.34	108.35 0.68 -97.80	104.26 0.90 -87.90	101.76 0.89 -84.29	97.20 0.87 -79.02	104.04 0.88 -85.84	112.49 1.02 -94.14	117.99 1.49 -91.58	126.21 1.95 -99.27	125.28 2.70 -87.04	130.10 1.87 -103.36	108.82 1.23 -90.33	97.56 1.20 -79.98
ISLIP_RES_REC 323679	75.06 0.20 -72.79	70.32 0.19 -68.06	67.87 0.07 -67.03	66.63 0.30 -62.84	68.52 0.63 -60.71	75.34 1.01 -63.96	93.03 1.66 -73.88	104.21 1.71 -85.03	104.02 1.64 -84.94	92.31 1.59 -73.29	87.95 1.67 -68.90	82.13 1.71 -63.85	82.29 0.92 -71.50	81.19 1.47 -64.26	79.89 1.69 -61.62	76.90 1.82 -57.77	86.43 1.89 -67.23	91.36 2.03 -72.00	103.89 2.99 -75.98	108.89 3.02 -80.88	110.00 4.33 -70.12	112.25 2.69 -84.69	84.67 1.88 -65.53	75.95 1.54 -58.02
JARVIS____ 23743	2.06 0.00 0.00	2.07 0.00 0.00	0.78 0.00 0.00	3.49 0.00 0.00	7.17 0.00 0.00	10.38 0.01 0.00	17.53 0.04 0.00	17.51 0.04 0.00	17.47 0.03 0.00	17.47 0.03 0.00	17.42 0.03 0.00	16.59 0.02 0.00	9.88 0.01 0.00	15.48 0.02 0.00	16.59 0.02 0.00	17.33 0.02 0.00	17.35 0.03 0.00	17.37 0.03 0.00	24.97 0.05 0.00	25.06 0.08 0.00	35.65 0.11 0.00	24.92 0.05 0.00	17.30 0.03 0.00	16.41 0.02 0.00
JENNISON___1 23625	28.79 0.16 -26.57	27.07 0.16 -24.84	25.30 0.06 -24.46	26.71 0.28 -22.94	29.90 0.57 -22.16	34.58 0.86 -23.34	46.17 1.72 -26.96	99.11 1.78 -79.85	50.04 1.55 -31.05	45.73 1.50 -26.79	43.88 1.30 -25.19	41.09 1.18 -23.34	36.65 0.64 -26.14	40.00 1.05 -23.49	40.26 1.16 -22.52	39.71 1.28 -21.12	46.43 1.25 -27.87	49.19 1.30 -30.56	56.57 1.92 -29.73	59.24 2.02 -32.23	66.89 3.09 -28.26	60.27 1.84 -33.56	47.81 1.23 -29.33	43.45 1.10 -25.97
JENNISON___2 23626	28.79 0.16 -26.57	27.07 0.16 -24.84	25.30 0.06 -24.46	26.71 0.28 -22.94	29.90 0.57 -22.16	34.58 0.86 -23.34	46.17 1.72 -26.96	99.11 1.78 -79.85	50.04 1.55 -31.05	45.73 1.50 -26.79	43.88 1.30 -25.19	41.09 1.18 -23.34	36.65 0.64 -26.14	40.00 1.05 -23.49	40.26 1.16 -22.52	39.71 1.28 -21.12	46.43 1.25 -27.87	49.19 1.30 -30.56	56.57 1.92 -29.73	59.24 2.02 -32.23	66.89 3.09 -28.26	60.27 1.84 -33.56	47.81 1.23 -29.33	43.45 1.10 -25.97
JERICHO_RISE_WT_PWR 323719	1.93 -0.13 0.00	1.93 -0.14 0.00	0.72 -0.06 0.00	3.22 -0.28 0.00	6.63 -0.55 0.00	9.57 -0.80 0.00	15.99 -1.50 0.00	16.04 -1.43 0.00	16.08 -1.36 0.00	16.03 -1.41 0.00	16.12 -1.27 0.00	15.50 -1.08 0.00	9.28 -0.59 0.00	14.60 -0.87 0.00	15.68 -0.90 0.00	16.43 -0.88 0.00	16.55 -0.76 0.00	16.67 -0.66 0.00	24.17 -0.75 0.00	24.37 -0.62 0.00	34.69 -0.85 0.00	24.47 -0.40 0.00	16.93 -0.33 0.00	16.09 -0.29 0.00
KCE_NY_1 323755	101.52 0.12 -99.33	95.06 0.12 -92.87	92.29 0.04 -91.47	89.45 0.21 -85.75	90.46 0.44 -82.85	98.27 0.61 -87.28	119.34 1.03 -100.82	135.15 0.98 -116.70	134.85 1.03 -116.39	118.85 0.99 -100.42	112.73 0.94 -94.40	104.56 0.86 -87.12	107.95 0.51 -97.56	103.91 0.76 -87.69	101.44 0.78 -84.08	96.98 0.83 -78.83	103.79 0.85 -85.63	112.15 0.92 -93.90	117.59 1.32 -91.35	125.59 1.58 -99.03	124.57 2.20 -86.82	129.47 1.49 -103.10	108.35 0.98 -90.11	97.12 0.95 -79.78

KEDC PORT_JEFF_GT2 24210	75.04 0.19 -72.79	70.31 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.47 0.59 -60.71	75.28 0.94 -63.96	92.91 1.54 -73.88	104.07 1.57 -85.03	103.88 1.50 -84.94	92.21 1.48 -73.29	87.85 1.57 -68.90	82.05 1.63 -63.85	82.25 0.88 -71.50	81.10 1.38 -64.26	79.80 1.61 -61.62	76.82 1.73 -57.77	86.33 1.78 -67.23	91.24 1.91 -72.00	103.71 2.81 -75.98	108.69 2.82 -80.88	109.71 4.05 -70.12	112.05 2.49 -84.69	84.55 1.76 -65.53	75.87 1.46 -58.02
KEDC PORT_JEFF_GT3 24211	75.04 0.19 -72.79	70.31 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.47 0.59 -60.71	75.28 0.94 -63.96	92.91 1.54 -73.88	104.07 1.57 -85.03	103.88 1.50 -84.94	92.21 1.48 -73.29	87.85 1.57 -68.90	82.05 1.63 -63.85	82.25 0.88 -71.50	81.10 1.38 -64.26	79.80 1.61 -61.62	76.82 1.73 -57.77	86.33 1.78 -67.23	91.24 1.91 -72.00	103.71 2.81 -75.98	108.69 2.82 -80.88	109.71 4.05 -70.12	112.05 2.49 -84.69	84.55 1.76 -65.53	75.87 1.46 -58.02
KEDC_GLWD_GT4 24219	75.03 0.17 -72.79	70.29 0.17 -68.06	67.87 0.06 -67.03	66.61 0.27 -62.84	68.44 0.56 -60.71	75.19 0.85 -63.96	92.81 1.43 -73.88	103.93 1.43 -85.03	103.85 1.47 -84.94	92.22 1.50 -73.29	87.90 1.62 -68.90	82.03 1.61 -63.85	82.28 0.91 -71.50	81.18 1.45 -64.26	79.80 1.61 -61.62	76.77 1.68 -57.77	86.22 1.68 -67.23	91.05 1.72 -72.00	103.39 2.49 -75.98	108.39 2.52 -80.88	109.29 3.63 -70.12	111.75 2.19 -84.69	84.35 1.55 -65.53	75.74 1.33 -58.02
KEDC_GLWD_GT5 24220	75.03 0.17 -72.79	70.29 0.17 -68.06	67.87 0.06 -67.03	66.61 0.27 -62.84	68.44 0.56 -60.71	75.19 0.85 -63.96	92.81 1.43 -73.88	103.93 1.43 -85.03	103.85 1.47 -84.94	92.22 1.50 -73.29	87.90 1.62 -68.90	82.03 1.61 -63.85	82.28 0.91 -71.50	81.18 1.45 -64.26	79.80 1.61 -61.62	76.77 1.68 -57.77	86.22 1.68 -67.23	91.05 1.72 -72.00	103.39 2.49 -75.98	108.39 2.52 -80.88	109.29 3.63 -70.12	111.75 2.19 -84.69	84.35 1.55 -65.53	75.74 1.33 -58.02
KENSICO____ 23655	74.89 0.14 -72.69	70.17 0.14 -67.97	67.77 0.05 -66.94	66.48 0.23 -62.76	68.26 0.45 -60.63	74.91 0.66 -63.88	92.48 1.21 -73.78	103.56 1.17 -84.91	103.52 1.26 -84.83	91.93 1.31 -73.19	87.51 1.32 -68.81	81.60 1.26 -63.76	82.02 0.74 -71.40	80.81 1.17 -64.17	79.41 1.29 -61.54	76.32 1.32 -57.69	80.83 1.33 -62.19	86.88 1.35 -68.20	93.23 1.97 -66.34	98.93 2.02 -71.92	101.51 2.91 -63.05	101.46 1.71 -74.88	83.91 1.21 -65.44	75.36 1.03 -57.94
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	72.50 0.14 -70.30	67.94 0.14 -65.73	65.56 0.05 -64.73	64.42 0.24 -60.69	66.29 0.48 -58.63	72.87 0.73 -61.77	90.15 1.31 -71.35	100.89 1.24 -82.18	100.72 1.26 -82.03	89.33 1.12 -70.77	84.93 1.01 -66.53	79.17 0.93 -61.66	79.45 0.52 -69.05	78.39 0.87 -62.06	77.08 0.99 -59.51	74.11 1.00 -55.79	76.86 1.14 -58.41	82.58 1.19 -64.05	89.03 1.80 -62.31	94.54 2.00 -67.55	97.68 2.91 -59.22	96.94 1.74 -70.33	79.91 1.19 -61.46	71.86 1.05 -54.42
KIAC_JFK_GT1 23816	74.96 0.12 -72.78	70.23 0.12 -68.05	67.84 0.04 -67.02	66.51 0.19 -62.83	68.25 0.37 -60.70	74.91 0.58 -63.95	92.43 1.07 -73.87	103.57 1.08 -85.01	103.56 1.19 -84.93	91.97 1.26 -73.27	87.46 1.18 -68.89	81.54 1.13 -63.84	82.02 0.66 -71.49	80.78 1.07 -64.25	79.35 1.16 -61.61	76.31 1.23 -57.76	80.79 1.21 -62.26	86.86 1.25 -68.28	93.22 1.87 -66.43	98.85 1.85 -72.01	101.30 2.63 -63.13	101.31 1.47 -74.97	83.92 1.14 -65.52	75.33 0.93 -58.01
KIAC_JFK_GT2 23817	74.96 0.12 -72.78	70.23 0.12 -68.05	67.84 0.04 -67.02	66.51 0.19 -62.83	68.25 0.37 -60.70	74.91 0.58 -63.95	92.43 1.07 -73.87	103.57 1.08 -85.01	103.56 1.19 -84.93	91.97 1.26 -73.27	87.46 1.18 -68.89	81.54 1.13 -63.84	82.02 0.66 -71.49	80.78 1.07 -64.25	79.35 1.16 -61.61	76.31 1.23 -57.76	80.79 1.21 -62.26	86.86 1.25 -68.28	93.22 1.87 -66.43	98.85 1.85 -72.01	101.30 2.63 -63.13	101.31 1.47 -74.97	83.92 1.14 -65.52	75.33 0.93 -58.01
KINTIGH____ 23543	14.09 0.13 -11.89	13.35 0.16 -11.12	11.79 0.06 -10.95	14.03 0.27 -10.27	17.57 0.48 -9.92	21.44 0.61 -10.45	31.05 1.49 -12.07	39.70 0.93 -21.30	32.14 0.75 -13.96	30.18 0.70 -12.04	29.16 0.45 -11.32	27.31 0.25 -10.49	21.71 0.09 -11.75	26.19 0.17 -10.56	26.85 0.15 -10.13	26.93 0.12 -9.49	27.99 0.12 -10.55	29.11 0.21 -11.57	36.55 0.37 -11.26	37.79 0.60 -12.20	47.20 0.96 -10.70	37.60 0.02 -12.71	28.30 -0.07 -11.10	26.37 0.15 -9.83
LACHUTE__HYDRO 323717	101.79 0.15 -99.57	95.32 0.16 -93.10	92.52 0.06 -91.69	89.71 0.25 -85.96	90.78 0.55 -83.05	98.67 0.80 -87.50	119.92 1.37 -101.06	135.70 1.26 -116.97	135.45 1.34 -116.66	119.33 1.24 -100.65	113.16 1.15 -94.63	104.91 0.99 -87.34	108.35 0.68 -97.80	104.26 0.90 -87.90	101.76 0.89 -84.29	97.20 0.87 -79.02	104.04 0.88 -85.84	112.49 1.02 -94.14	117.99 1.49 -91.58	126.21 1.95 -99.27	125.28 2.70 -87.04	130.10 1.87 -103.36	108.82 1.23 -90.33	97.56 1.20 -79.98
LEDERLE____ 23769	73.54 0.14 -71.33	68.90 0.14 -66.69	66.51 0.05 -65.68	65.31 0.24 -61.58	67.14 0.47 -59.49	73.76 0.71 -62.68	91.16 1.28 -72.40	102.07 1.26 -83.34	102.00 1.32 -83.23	90.61 1.36 -71.81	86.27 1.37 -67.51	80.45 1.31 -62.57	80.70 0.76 -70.06	79.66 1.22 -62.97	78.28 1.33 -60.38	75.28 1.35 -56.61	79.63 1.35 -60.97	85.58 1.39 -66.86	91.98 2.02 -65.04	97.60 2.10 -70.51	100.41 3.06 -61.82	100.04 1.77 -73.41	82.66 1.24 -64.15	74.27 1.08 -56.80
LINDEN COGEN____ 23786	74.98 0.13 -72.78	63.57 0.13 -61.37	62.88 0.05 -62.06	66.55 0.23 -62.83	68.33 0.45 -60.70	74.99 0.66 -63.95	92.53 1.17 -73.87	103.62 1.14 -85.01	103.59 1.22 -84.93	92.06 1.34 -73.27	87.65 1.37 -68.89	81.72 1.31 -63.84	82.13 0.77 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.48 1.40 -57.76	80.96 1.39 -62.26	87.03 1.42 -68.28	93.39 2.04 -66.43	99.00 2.00 -72.01	101.52 2.84 -63.13	101.48 1.64 -74.97	84.01 1.23 -65.52	75.45 1.05 -58.01
LIPA_MISC_IPP 23656	75.02 0.17 -72.79	70.29 0.16 -68.06	67.86 0.06 -67.03	66.58 0.24 -62.84	68.40 0.52 -60.71	75.18 0.84 -63.96	92.74 1.37 -73.88	103.90 1.40 -85.03	103.71 1.32 -84.94	92.00 1.27 -73.29	87.64 1.36 -68.90	81.85 1.43 -63.85	82.13 0.76 -71.50	80.92 1.19 -64.26	79.60 1.41 -61.62	76.61 1.52 -57.77	86.14 1.59 -67.23	91.05 1.72 -72.00	103.47 2.57 -75.98	108.44 2.57 -80.88	109.36 3.70 -70.12	111.82 2.26 -84.69	84.38 1.59 -65.53	75.69 1.28 -58.02
LISF__SOLAR 323691	75.02 0.17 -72.79	70.29 0.16 -68.06	67.86 0.06 -67.03	66.58 0.24 -62.84	68.41 0.52 -60.71	75.19 0.85 -63.96	92.75 1.38 -73.88	103.92 1.41 -85.03	103.71 1.32 -84.94	92.01 1.29 -73.29	87.64 1.36 -68.90	81.85 1.43 -63.85	82.12 0.75 -71.50	80.92 1.19 -64.26	79.60 1.41 -61.62	76.61 1.52 -57.77	86.14 1.59 -67.23	91.07 1.73 -72.00	103.49 2.59 -75.98	108.47 2.60 -80.88	109.40 3.73 -70.12	111.85 2.29 -84.69	84.40 1.61 -65.53	75.70 1.29 -58.02
LITTLE FALLS__HYD 24013	2.10 0.04 0.00	2.11 0.04 0.00	0.79 0.01 0.00	3.55 0.06 0.00	7.29 0.12 0.00	10.55 0.18 0.00	17.82 0.33 0.00	17.84 0.37 0.00	17.82 0.38 0.00	17.82 0.38 0.00	17.80 0.42 0.00	16.96 0.38 0.00	10.10 0.23 0.00	15.82 0.36 0.00	16.97 0.40 0.00	17.76 0.45 0.00	17.78 0.47 0.00	17.89 0.55 0.00	25.77 0.85 0.00	25.91 0.93 0.00	36.96 1.42 0.00	25.84 0.97 0.00	17.90 0.64 0.00	16.98 0.59 0.00

LI_NEWBRDGE___DRP 323616	75.03 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.27 -62.84	68.45 0.57 -60.71	75.22 0.88 -63.96	92.79 1.42 -73.88	103.93 1.43 -85.03	103.79 1.41 -84.94	92.17 1.45 -73.29	87.85 1.57 -68.90	82.05 1.63 -63.85	82.27 0.90 -71.50	81.15 1.42 -64.26	79.82 1.63 -61.62	76.80 1.71 -57.77	86.26 1.71 -67.23	91.08 1.75 -72.00	103.44 2.54 -75.98	108.44 2.57 -80.88	109.36 3.70 -70.12	111.80 2.24 -84.69	84.43 1.64 -65.53	75.79 1.38 -58.02
LOCKPORT___CC1 323769	15.09 0.17 -12.86	14.28 0.20 -12.02	12.69 0.07 -11.84	14.93 0.34 -11.10	18.49 0.59 -10.72	22.44 0.77 -11.30	32.32 1.79 -13.05	41.69 1.15 -23.06	33.67 0.98 -15.26	31.54 0.94 -13.16	30.40 0.64 -12.37	28.44 0.40 -11.47	22.86 0.15 -12.84	27.32 0.31 -11.54	27.92 0.28 -11.07	27.95 0.26 -10.38	28.98 0.26 -11.41	30.21 0.36 -12.51	37.71 0.62 -12.17	39.06 0.87 -13.19	48.49 1.38 -11.57	38.83 0.22 -13.74	29.30 0.03 -12.00	27.31 0.30 -10.63
LOCKPORT___CC2 323770	15.09 0.17 -12.86	14.28 0.20 -12.02	12.69 0.07 -11.84	14.93 0.34 -11.10	18.49 0.59 -10.72	22.44 0.77 -11.30	32.32 1.79 -13.05	41.69 1.15 -23.06	33.67 0.98 -15.26	31.54 0.94 -13.16	30.40 0.64 -12.37	28.44 0.40 -11.47	22.86 0.15 -12.84	27.32 0.31 -11.54	27.92 0.28 -11.07	27.95 0.26 -10.38	28.98 0.26 -11.41	30.21 0.36 -12.51	37.71 0.62 -12.17	39.06 0.87 -13.19	48.49 1.38 -11.57	38.83 0.22 -13.74	29.30 0.03 -12.00	27.31 0.30 -10.63
LOCKPORT___CC3 323771	15.09 0.17 -12.86	14.28 0.20 -12.02	12.69 0.07 -11.84	14.93 0.34 -11.10	18.49 0.59 -10.72	22.44 0.77 -11.30	32.32 1.79 -13.05	41.69 1.15 -23.06	33.67 0.98 -15.26	31.54 0.94 -13.16	30.40 0.64 -12.37	28.44 0.40 -11.47	22.86 0.15 -12.84	27.32 0.31 -11.54	27.92 0.28 -11.07	27.95 0.26 -10.38	28.98 0.26 -11.41	30.21 0.36 -12.51	37.71 0.62 -12.17	39.06 0.87 -13.19	48.49 1.38 -11.57	38.83 0.22 -13.74	29.30 0.03 -12.00	27.31 0.30 -10.63
LONG_LAKE_PHOENIX 24014	8.88 0.05 -6.77	8.44 0.05 -6.33	7.03 0.02 -6.24	9.43 0.09 -5.85	13.01 0.19 -5.65	16.62 0.30 -5.95	25.03 0.66 -6.87	30.16 0.70 -11.99	25.94 0.63 -7.87	24.88 0.65 -6.79	24.34 0.57 -6.39	22.91 0.41 -5.92	16.71 0.22 -6.63	21.71 0.29 -5.96	22.57 0.28 -5.71	23.07 0.40 -5.35	23.70 0.38 -6.01	24.32 0.40 -6.59	31.87 0.55 -6.41	32.54 0.60 -6.95	42.70 1.07 -6.09	32.68 0.57 -7.23	23.95 0.36 -6.32	22.25 0.26 -5.60
LOVETT___3 23632	73.69 0.13 -71.49	69.04 0.13 -66.84	66.66 0.05 -65.83	65.43 0.22 -61.72	67.24 0.44 -59.63	73.85 0.65 -62.82	91.24 1.19 -72.56	102.15 1.15 -83.53	102.10 1.24 -83.42	90.68 1.27 -71.97	86.34 1.29 -67.67	80.51 1.23 -62.71	80.80 0.71 -70.22	79.72 1.14 -63.11	78.34 1.24 -60.52	75.32 1.26 -56.74	79.71 1.28 -61.11	85.65 1.30 -67.02	92.01 1.89 -65.20	97.64 1.97 -70.67	100.35 2.84 -61.96	100.09 1.64 -73.58	82.72 1.16 -64.31	74.33 1.00 -56.94
LOVETT___4 23642	73.69 0.13 -71.49	69.04 0.13 -66.84	66.66 0.05 -65.83	65.43 0.22 -61.72	67.24 0.44 -59.63	73.85 0.65 -62.82	91.24 1.19 -72.56	102.15 1.15 -83.53	102.10 1.24 -83.42	90.68 1.27 -71.97	86.34 1.29 -67.67	80.51 1.23 -62.71	80.80 0.71 -70.22	79.72 1.14 -63.11	78.34 1.24 -60.52	75.32 1.26 -56.74	79.71 1.28 -61.11	85.65 1.30 -67.02	92.01 1.89 -65.20	97.64 1.97 -70.67	100.35 2.84 -61.96	100.09 1.64 -73.58	82.72 1.16 -64.31	74.33 1.00 -56.94
LOVETT___5 23593	73.69 0.13 -71.49	69.04 0.13 -66.84	66.66 0.05 -65.83	65.43 0.22 -61.72	67.24 0.44 -59.63	73.85 0.65 -62.82	91.24 1.19 -72.56	102.15 1.15 -83.53	102.10 1.24 -83.42	90.68 1.27 -71.97	86.34 1.29 -67.67	80.51 1.23 -62.71	80.80 0.71 -70.22	79.72 1.14 -63.11	78.34 1.24 -60.52	75.32 1.26 -56.74	79.71 1.28 -61.11	85.65 1.30 -67.02	92.01 1.89 -65.20	97.64 1.97 -70.67	100.35 2.84 -61.96	100.09 1.64 -73.58	82.72 1.16 -64.31	74.33 1.00 -56.94
LOWER RAQUET___HYD 24057	1.95 -0.11 0.00	1.95 -0.12 0.00	0.73 -0.04 0.00	3.28 -0.21 0.00	6.76 -0.42 0.00	9.78 -0.59 0.00	16.25 -1.24 0.00	16.32 -1.15 0.00	16.29 -1.15 0.00	16.25 -1.19 0.00	16.29 -1.09 0.00	15.70 -0.88 0.00	9.41 -0.46 0.00	14.74 -0.73 0.00	15.70 -0.88 0.00	16.35 -0.97 0.00	16.36 -0.95 0.00	16.43 -0.90 0.00	23.67 -1.25 0.00	23.72 -1.27 0.00	33.77 -1.78 0.00	23.80 -1.07 0.00	16.49 -0.78 0.00	15.70 -0.69 0.00
LOWER___HUDSON 24059	98.77 0.08 -96.63	92.50 0.09 -90.34	89.79 0.03 -88.98	87.06 0.15 -83.42	88.08 0.32 -80.59	95.71 0.44 -84.91	116.31 0.75 -98.07	131.78 0.70 -113.61	131.51 0.77 -113.31	115.96 0.77 -97.76	110.02 0.73 -91.91	101.99 0.66 -84.75	105.17 0.40 -94.91	101.36 0.60 -85.30	98.98 0.61 -81.79	94.67 0.67 -76.68	101.24 0.67 -83.26	109.36 0.73 -91.30	114.79 1.05 -88.82	122.47 1.20 -96.28	121.63 1.67 -84.42	126.21 1.09 -100.25	105.60 0.72 -87.61	94.65 0.69 -77.57
LWR___OSWEGATCHIE_HYD 23850	3.50 -0.05 -1.49	3.40 -0.06 -1.39	2.12 -0.02 -1.37	4.67 -0.10 -1.29	8.21 -0.21 -1.24	11.41 -0.27 -1.31	18.44 -0.56 -1.51	18.87 -0.44 -1.83	18.71 -0.47 -1.74	18.42 -0.52 -1.50	18.33 -0.47 -1.41	17.50 -0.38 -1.30	11.10 -0.23 -1.46	16.43 -0.34 -1.31	17.40 -0.43 -1.26	18.01 -0.48 -1.18	18.18 -0.47 -1.33	18.38 -0.42 -1.46	25.79 -0.55 -1.42	26.03 -0.50 -1.54	36.25 -0.64 -1.35	26.10 -0.37 -1.61	18.35 -0.31 -1.40	17.32 -0.31 -1.24
LYONS_FALL_HYD 23570	3.91 0.03 -1.82	3.79 0.02 -1.70	2.46 0.01 -1.67	5.10 0.04 -1.57	8.77 0.08 -1.52	12.13 0.16 -1.60	19.67 0.33 -1.84	21.49 0.44 -3.58	19.95 0.38 -2.13	19.61 0.33 -1.84	19.46 0.35 -1.73	18.44 0.28 -1.59	11.77 0.12 -1.78	17.25 0.19 -1.60	18.32 0.21 -1.53	18.96 0.21 -1.44	19.18 0.24 -1.63	19.38 0.26 -1.79	27.10 0.45 -1.74	27.37 0.50 -1.88	38.01 0.82 -1.65	27.33 0.50 -1.96	19.29 0.31 -1.71	18.14 0.23 -1.52
MADISON___COUNTY_LFGE 323628	6.13 0.07 -4.00	5.87 0.07 -3.74	4.48 0.02 -3.68	7.06 0.12 -3.45	10.74 0.23 -3.34	14.26 0.37 -3.51	22.30 0.75 -4.06	25.72 0.84 -7.41	22.90 0.79 -4.67	22.20 0.73 -4.03	21.89 0.71 -3.79	20.66 0.58 -3.50	14.09 0.30 -3.92	19.41 0.42 -3.53	20.48 0.53 -3.38	21.04 0.55 -3.17	21.47 0.59 -3.57	21.85 0.61 -3.91	29.62 0.90 -3.81	30.06 0.95 -4.13	40.65 1.49 -3.62	30.03 0.87 -4.30	21.58 0.57 -3.75	20.20 0.49 -3.32
MAPLE_RIDGE_WT_1 323574	-0.93 -0.06 2.94	-0.74 -0.06 2.75	-1.95 -0.02 2.70	0.85 -0.10 2.54	4.51 -0.21 2.45	7.49 -0.30 2.58	13.97 -0.54 2.98	13.34 -0.52 3.61	13.56 -0.49 3.39	14.08 -0.44 2.92	14.29 -0.35 2.75	13.72 -0.28 2.58	6.83 -0.16 2.88	12.64 -0.23 2.59	13.86 -0.23 2.49	14.76 -0.23 2.33	14.57 -0.19 2.55	14.37 -0.16 2.80	21.99 -0.20 2.72	21.86 -0.17 2.95	32.71 -0.25 2.59	21.65 -0.15 3.07	14.45 -0.12 2.69	13.86 -0.15 2.38
MAPLE_RIDGE_WT_2 323611	-0.93 -0.06 2.94	-0.74 -0.06 2.75	-1.95 -0.02 2.70	0.85 -0.10 2.54	4.51 -0.21 2.45	7.49 -0.30 2.58	13.97 -0.54 2.98	13.34 -0.52 3.61	13.56 -0.49 3.39	14.08 -0.44 2.92	14.29 -0.35 2.75	13.72 -0.28 2.58	6.83 -0.16 2.88	12.64 -0.23 2.59	13.86 -0.23 2.49	14.76 -0.23 2.33	14.57 -0.19 2.55	14.37 -0.16 2.80	21.99 -0.20 2.72	21.86 -0.17 2.95	32.71 -0.25 2.59	21.65 -0.15 3.07	14.45 -0.12 2.69	13.86 -0.15 2.38

MARBLE_RIVER_WT_PWR 323696	1.93 -0.13 0.00	1.92 -0.15 0.00	0.72 -0.06 0.00	3.20 -0.29 0.00	6.60 -0.57 0.00	9.53 -0.84 0.00	15.92 -1.57 0.00	15.97 -1.50 0.00	16.03 -1.41 0.00	15.96 -1.48 0.00	16.05 -1.34 0.00	15.43 -1.14 0.00	9.24 -0.63 0.00	14.55 -0.91 0.00	15.63 -0.94 0.00	16.41 -0.90 0.00	16.54 -0.78 0.00	16.67 -0.66 0.00	24.19 -0.72 0.00	24.44 -0.55 0.00	34.79 -0.75 0.00	24.52 -0.35 0.00	16.97 -0.29 0.00	16.13 -0.26 0.00
MARSH_HILL_WT_PWR 323713	20.42 0.17 -18.19	19.26 0.18 -17.01	17.59 0.07 -16.75	19.53 0.33 -15.70	23.00 0.65 -15.17	27.35 1.00 -15.98	38.16 2.20 -18.46	52.63 1.92 -33.23	40.46 1.71 -21.31	37.51 1.69 -18.38	36.09 1.43 -17.28	33.74 1.14 -16.02	28.52 0.71 -17.94	32.81 1.22 -16.12	33.24 1.21 -15.46	33.13 1.32 -14.50	34.82 1.32 -16.19	36.51 1.42 -17.76	44.28 2.09 -17.27	46.01 2.30 -18.72	55.51 3.55 -16.42	46.06 1.69 -19.49	35.32 1.02 -17.04	32.41 0.93 -15.08
MG_INDUSTRY___DRP 24185	91.46 0.08 -89.31	85.65 0.08 -83.50	83.05 0.03 -82.24	80.73 0.14 -77.11	81.94 0.27 -74.49	89.25 0.39 -78.48	108.82 0.68 -90.65	122.88 0.66 -104.75	122.02 0.68 -103.90	107.74 0.66 -89.64	102.32 0.66 -84.28	95.53 0.61 -78.34	97.96 0.37 -87.72	94.89 0.59 -78.84	92.79 0.61 -75.60	88.85 0.66 -70.88	94.87 0.66 -76.90	102.34 0.68 -84.33	107.90 0.95 -82.04	114.87 0.95 -88.93	114.86 1.35 -77.97	118.35 0.89 -92.59	98.82 0.64 -80.92	88.61 0.57 -71.65
MID___OSWEGATCHIE_HYD 23849	3.50 -0.05 -1.49	3.40 -0.06 -1.39	2.12 -0.02 -1.37	4.67 -0.10 -1.29	8.21 -0.21 -1.24	11.41 -0.27 -1.31	18.44 -0.56 -1.51	18.87 -0.44 -1.83	18.71 -0.47 -1.74	18.42 -0.52 -1.50	18.33 -0.47 -1.41	17.50 -0.38 -1.30	11.10 -0.23 -1.46	16.43 -0.34 -1.31	17.40 -0.43 -1.26	18.01 -0.48 -1.18	18.18 -0.47 -1.33	18.38 -0.42 -1.46	25.79 -0.55 -1.42	26.03 -0.50 -1.54	36.25 -0.64 -1.35	26.10 -0.37 -1.61	18.35 -0.31 -1.40	17.32 -0.31 -1.24
MID___RAQUETTE_HYD 23851	1.95 -0.11 0.00	1.95 -0.12 0.00	0.73 -0.04 0.00	3.28 -0.21 0.00	6.76 -0.42 0.00	9.78 -0.59 0.00	16.25 -1.24 0.00	16.32 -1.15 0.00	16.29 -1.15 0.00	16.25 -1.19 0.00	16.29 -1.09 0.00	15.70 -0.88 0.00	9.41 -0.46 0.00	14.74 -0.73 0.00	15.70 -0.88 0.00	16.35 -0.97 0.00	16.36 -0.95 0.00	16.43 -0.90 0.00	23.67 -1.25 0.00	23.72 -1.27 0.00	33.77 -1.78 0.00	23.80 -1.07 0.00	16.49 -0.78 0.00	15.70 -0.69 0.00
MILLIKEN___1 23584	18.27 0.10 -16.10	17.23 0.11 -15.05	15.64 0.04 -14.82	17.58 0.20 -13.90	20.99 0.39 -13.43	25.09 0.57 -14.15	35.00 1.17 -16.34	49.92 1.26 -31.18	37.56 1.12 -19.01	34.90 1.06 -16.40	33.67 0.87 -15.42	31.57 0.71 -14.29	26.27 0.40 -16.00	30.51 0.66 -14.38	31.14 0.78 -13.79	31.04 0.80 -12.93	32.68 0.76 -14.61	34.20 0.85 -16.02	41.75 1.25 -15.58	43.18 1.30 -16.89	52.41 2.06 -14.81	43.58 1.12 -17.59	33.34 0.71 -15.37	30.65 0.66 -13.61
MILLIKEN___2 23585	18.27 0.10 -16.10	17.23 0.11 -15.05	15.64 0.04 -14.82	17.58 0.20 -13.90	20.99 0.39 -13.43	25.09 0.57 -14.15	35.00 1.17 -16.34	49.92 1.26 -31.18	37.56 1.12 -19.01	34.90 1.06 -16.40	33.67 0.87 -15.42	31.57 0.71 -14.29	26.27 0.40 -16.00	30.51 0.66 -14.38	31.14 0.78 -13.79	31.04 0.80 -12.93	32.68 0.76 -14.61	34.20 0.85 -16.02	41.75 1.25 -15.58	43.18 1.30 -16.89	52.41 2.06 -14.81	43.58 1.12 -17.59	33.34 0.71 -15.37	30.65 0.66 -13.61
MILLIKEN___DIESEL 23629	18.27 0.10 -16.10	17.23 0.11 -15.05	15.64 0.04 -14.82	17.58 0.20 -13.90	20.99 0.39 -13.43	25.09 0.57 -14.15	35.00 1.17 -16.34	49.92 1.26 -31.18	37.56 1.12 -19.01	34.90 1.06 -16.40	33.67 0.87 -15.42	31.57 0.71 -14.29	26.27 0.40 -16.00	30.51 0.66 -14.38	31.14 0.78 -13.79	31.04 0.80 -12.93	32.68 0.76 -14.61	34.20 0.85 -16.02	41.75 1.25 -15.58	43.18 1.30 -16.89	52.41 2.06 -14.81	43.58 1.12 -17.59	33.34 0.71 -15.37	30.65 0.66 -13.61
MILLSEAT___LFGE 323607	14.67 0.19 -12.42	13.90 0.22 -11.61	12.29 0.08 -11.44	14.58 0.37 -10.72	18.20 0.67 -10.36	22.17 0.88 -10.91	32.09 1.99 -12.61	41.18 1.43 -22.27	33.85 1.26 -15.16	31.72 1.20 -13.08	30.53 0.85 -12.29	28.57 0.60 -11.40	22.88 0.25 -12.76	27.41 0.48 -11.47	28.07 0.50 -11.00	28.11 0.48 -10.31	28.78 0.45 -11.02	29.97 0.55 -12.09	37.60 0.92 -11.76	38.93 1.20 -12.75	48.60 1.88 -11.17	38.73 0.60 -13.27	29.13 0.28 -11.60	27.12 0.46 -10.27
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	74.74 0.13 -72.54	70.03 0.13 -67.82	67.62 0.05 -66.80	66.34 0.22 -62.63	68.12 0.44 -60.50	74.77 0.65 -63.74	92.29 1.17 -73.63	103.37 1.15 -84.74	103.33 1.24 -84.65	91.76 1.29 -73.03	87.35 1.30 -68.66	81.43 1.23 -63.63	81.85 0.72 -71.25	80.65 1.14 -64.04	79.23 1.24 -61.41	76.17 1.28 -57.57	80.66 1.30 -62.05	86.71 1.33 -68.05	93.04 1.92 -66.20	98.72 1.97 -71.76	101.33 2.88 -62.92	101.25 1.67 -74.71	83.73 1.17 -65.29	75.22 1.02 -57.81
MODEL_CITY_ENERGY 24167	15.13 0.14 -12.92	14.32 0.17 -12.08	12.73 0.07 -11.90	14.94 0.30 -11.15	18.46 0.51 -10.77	22.35 0.62 -11.35	32.12 1.52 -13.11	41.52 0.87 -23.17	33.42 0.70 -15.29	31.27 0.65 -13.19	30.17 0.38 -12.40	28.20 0.13 -11.49	22.74 0.00 -12.87	27.09 0.06 -11.57	27.70 0.03 -11.09	27.70 -0.02 -10.40	28.78 0.00 -11.46	30.00 0.10 -12.57	37.37 0.22 -12.23	38.72 0.47 -13.25	47.94 0.78 -11.62	38.50 -0.17 -13.80	29.10 -0.22 -12.06	27.13 0.07 -10.68
MODERN_LFGE___ 323580	15.13 0.14 -12.92	14.32 0.17 -12.08	12.73 0.07 -11.90	14.94 0.30 -11.15	18.46 0.51 -10.77	22.35 0.62 -11.35	32.12 1.52 -13.11	41.52 0.87 -23.17	33.42 0.70 -15.29	31.27 0.65 -13.19	30.17 0.38 -12.40	28.20 0.13 -11.49	22.74 0.00 -12.87	27.09 0.06 -11.57	27.70 0.03 -11.09	27.70 -0.02 -10.40	28.78 0.00 -11.46	30.00 0.10 -12.57	37.37 0.22 -12.23	38.72 0.47 -13.25	47.94 0.78 -11.62	38.50 -0.17 -13.80	29.10 -0.22 -12.06	27.13 0.07 -10.68
MOHAWK_PAPER___DRP 24187	96.78 0.09 -94.63	90.63 0.10 -88.47	87.95 0.04 -87.14	85.35 0.16 -81.69	86.43 0.34 -78.92	94.01 0.49 -83.15	114.35 0.82 -96.04	129.34 0.79 -111.07	129.39 0.85 -111.10	114.13 0.84 -95.85	108.30 0.80 -90.12	100.32 0.75 -83.00	103.26 0.44 -92.94	99.66 0.66 -83.53	97.39 0.71 -80.10	93.17 0.76 -75.10	99.59 0.76 -81.51	107.52 0.80 -89.39	113.03 1.15 -86.97	120.53 1.27 -94.27	119.97 1.78 -82.65	124.19 1.17 -98.15	103.82 0.78 -85.78	93.06 0.72 -75.95
MONGAUP___HYD 23641	71.61 0.12 -69.42	67.10 0.12 -64.91	64.75 0.04 -63.93	63.63 0.20 -59.93	65.48 0.41 -57.90	72.00 0.62 -61.00	89.07 1.12 -70.46	99.70 1.12 -81.14	99.56 1.12 -81.01	88.34 1.01 -69.89	84.05 0.96 -65.71	78.38 0.91 -60.90	78.59 0.52 -68.19	77.60 0.85 -61.29	76.29 0.94 -58.77	73.40 0.99 -55.10	77.63 1.06 -59.26	83.40 1.07 -64.99	89.76 1.62 -63.23	95.33 1.80 -68.54	98.26 2.63 -60.09	97.74 1.52 -71.36	80.66 1.04 -62.36	72.51 0.90 -55.22
MONTAUK___DIESEL 23721	75.07 0.22 -72.79	70.34 0.21 -68.06	67.88 0.08 -67.03	66.67 0.33 -62.84	68.58 0.70 -60.71	75.46 1.12 -63.96	93.24 1.87 -73.88	104.41 1.90 -85.03	104.14 1.76 -84.94	92.42 1.69 -73.29	88.04 1.76 -68.90	82.23 1.81 -63.85	82.33 0.96 -71.50	81.24 1.52 -64.26	79.97 1.77 -61.62	76.99 1.90 -57.77	86.53 1.99 -67.23	91.52 2.18 -72.00	104.21 3.31 -75.98	109.19 3.32 -80.88	110.46 4.80 -70.12	112.54 2.98 -84.69	84.83 2.04 -65.53	76.08 1.67 -58.02

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	74.99 0.14 -72.79	70.26 0.14 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.36 0.48 -60.71	75.03 0.70 -63.96	92.61 1.24 -73.87	103.70 1.20 -85.02	103.68 1.31 -84.94	92.10 1.38 -73.28	87.69 1.41 -68.89	81.76 1.34 -63.84	82.15 0.79 -71.49	80.99 1.27 -64.26	79.56 1.37 -61.62	76.50 1.42 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.29	93.47 2.12 -66.43	99.10 2.10 -72.01	101.70 3.02 -63.14	101.61 1.77 -74.98	84.05 1.26 -65.52	75.50 1.10 -58.02
MUNSVILLE_WIND_PWR 323609	26.10 0.19 -23.84	24.55 0.19 -22.29	22.80 0.07 -21.95	24.41 0.34 -20.58	27.74 0.68 -19.88	32.38 1.06 -20.95	43.82 2.13 -24.20	85.74 2.36 -65.91	47.27 1.94 -27.89	43.44 1.94 -24.07	41.63 1.62 -22.63	38.95 1.41 -20.97	34.14 0.79 -23.48	37.86 1.30 -21.10	38.32 1.51 -20.24	38.02 1.73 -18.97	43.24 1.68 -24.25	45.69 1.77 -26.59	53.50 2.72 -25.87	55.93 2.90 -28.04	64.53 4.41 -24.58	56.73 2.66 -29.19	44.52 1.74 -25.51	40.54 1.56 -22.59
N SALMON___HYD 24042	1.96 -0.11 0.00	1.95 -0.12 0.00	0.73 -0.05 0.00	3.26 -0.23 0.00	6.73 -0.44 0.00	9.74 -0.63 0.00	16.30 -1.19 0.00	16.32 -1.15 0.00	16.34 -1.10 0.00	16.27 -1.17 0.00	16.36 -1.03 0.00	15.75 -0.83 0.00	9.42 -0.45 0.00	14.81 -0.65 0.00	15.86 -0.71 0.00	16.62 -0.69 0.00	16.69 -0.62 0.00	16.85 -0.49 0.00	24.37 -0.55 0.00	24.54 -0.45 0.00	34.97 -0.57 0.00	24.62 -0.25 0.00	17.00 -0.26 0.00	16.16 -0.23 0.00
N.E_GEN_SANDY PD 24062	85.70 0.08 -83.56	79.48 0.08 -77.33	77.88 0.03 -77.07	75.89 0.14 -72.26	77.26 0.28 -69.81	77.61 0.39 -66.84	87.94 0.70 -69.75	112.93 0.68 -94.77	102.24 0.75 -84.05	95.02 0.79 -76.80	79.75 0.78 -61.58	79.41 0.75 -62.09	74.37 0.43 -64.07	70.00 0.68 -53.86	68.88 0.75 -51.56	69.32 0.78 -51.23	69.86 0.76 -51.78	80.41 0.80 -62.28	87.45 1.15 -61.39	101.66 1.22 -75.45	108.56 1.78 -71.24	93.52 1.02 -67.63	91.46 0.71 -73.49	82.52 0.62 -65.51
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	73.62 0.14 -71.42	68.98 0.14 -66.77	66.59 0.05 -65.77	65.38 0.23 -61.66	67.19 0.45 -59.57	73.80 0.67 -62.76	91.19 1.21 -72.49	102.11 1.19 -83.44	102.04 1.26 -83.34	90.65 1.31 -71.90	86.29 1.30 -67.60	80.47 1.24 -62.65	80.75 0.73 -70.15	79.67 1.16 -63.05	78.29 1.26 -60.46	75.28 1.28 -56.68	79.66 1.30 -61.05	85.61 1.33 -66.95	91.99 1.94 -65.13	97.61 2.02 -70.60	100.35 2.91 -61.90	100.07 1.69 -73.51	82.69 1.19 -64.24	74.30 1.03 -56.88
NARROWS_GT1_1 24228	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
NARROWS_GT1_2 24229	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
NARROWS_GT1_3 24230	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
NARROWS_GT1_4 24231	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
NARROWS_GT1_5 24232	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
NARROWS_GT1_6 24233	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
NARROWS_GT1_7 24234	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
NARROWS_GT1_8 24235	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
NARROWS_GT2_1 24236	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
NARROWS_GT2_2 24237	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01

NARROWS_GT2_3 24238	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
NARROWS_GT2_4 24239	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
NARROWS_GT2_5 24240	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
NARROWS_GT2_6 24241	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
NARROWS_GT2_7 24242	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
NARROWS_GT2_8 24243	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	80.54 0.13 -78.34	75.45 0.13 -73.25	72.97 0.05 -72.14	71.35 0.22 -67.64	72.97 0.45 -65.34	79.87 0.65 -68.84	98.16 1.15 -79.52	110.17 1.08 -91.62	109.94 1.06 -91.44	97.29 0.96 -78.89	92.44 0.89 -74.17	86.11 0.81 -68.72	87.31 0.48 -76.95	85.38 0.76 -69.16	83.69 0.80 -66.32	80.32 0.83 -62.18	85.17 0.88 -66.98	91.75 0.97 -73.45	97.79 1.42 -71.46	104.07 1.62 -77.46	105.76 2.31 -67.91	106.98 1.47 -80.65	88.76 1.02 -70.48	79.73 0.93 -62.40
NEG CAPITAL___MECHNVIL 23645	100.73 0.12 -98.55	94.33 0.12 -92.14	91.57 0.04 -90.75	88.78 0.21 -85.08	89.81 0.44 -82.20	97.58 0.61 -86.60	118.56 1.05 -100.02	134.29 1.00 -115.82	133.98 1.05 -115.50	118.10 1.01 -99.65	112.02 0.96 -93.68	103.89 0.88 -86.44	107.19 0.52 -96.80	103.25 0.79 -87.00	100.79 0.80 -83.42	96.37 0.85 -78.21	103.12 0.87 -84.94	111.44 0.95 -93.15	116.91 1.37 -90.62	124.82 1.60 -98.23	123.91 2.24 -86.13	128.64 1.49 -102.28	107.65 1.00 -89.38	96.48 0.95 -79.14
NEG CENTRAL_HIGH_ACRES 23767	12.66 0.08 -10.51	11.99 0.09 -9.83	10.49 0.03 -9.68	12.73 0.16 -9.08	16.23 0.29 -8.77	20.02 0.40 -9.24	29.21 1.05 -10.67	37.12 0.79 -18.86	30.41 0.61 -12.36	28.66 0.56 -10.66	27.76 0.35 -10.02	26.03 0.17 -9.29	20.32 0.05 -10.40	24.91 0.09 -9.35	25.62 0.08 -8.97	25.79 0.07 -8.41	26.71 0.05 -9.34	27.70 0.12 -10.24	35.11 0.22 -9.97	36.19 0.40 -10.80	45.76 0.75 -9.47	36.14 0.02 -11.25	27.00 -0.09 -9.83	25.09 0.00 -8.70
NEG CENTRAL___DRP 24199	13.21 0.09 -11.05	12.50 0.10 -10.33	10.99 0.04 -10.17	13.21 0.18 -9.54	16.75 0.36 -9.21	20.61 0.53 -9.71	29.86 1.15 -11.21	38.50 1.08 -19.94	31.27 0.92 -12.91	29.45 0.87 -11.14	28.55 0.70 -10.47	26.81 0.53 -9.71	21.03 0.30 -10.87	25.74 0.51 -9.77	26.50 0.56 -9.37	26.68 0.59 -8.78	27.71 0.57 -9.83	28.77 0.66 -10.78	36.35 0.95 -10.49	37.41 1.05 -11.37	47.18 1.67 -9.97	37.48 0.77 -11.83	28.05 0.45 -10.34	25.99 0.44 -9.16
NEG CENTRAL___INDECK 23768	20.12 0.27 -17.78	18.98 0.28 -16.63	17.26 0.10 -16.38	19.34 0.50 -15.35	23.00 1.00 -14.83	27.47 1.47 -15.63	38.59 3.04 -18.05	52.62 2.81 -32.34	40.84 2.56 -20.84	37.89 2.48 -17.98	36.37 2.09 -16.90	33.98 1.74 -15.67	28.54 1.12 -17.55	33.07 1.84 -15.77	33.49 1.79 -15.12	33.48 1.99 -14.18	35.10 1.97 -15.81	36.78 2.11 -17.34	44.87 3.09 -16.87	46.60 3.32 -18.28	56.76 5.19 -16.03	46.72 2.81 -19.04	35.69 1.80 -16.64	32.74 1.62 -14.73
NEG CENTRAL___SENECA 23627	14.63 0.13 -12.43	13.83 0.14 -11.63	12.27 0.05 -11.45	14.47 0.25 -10.73	18.02 0.48 -10.37	22.01 0.72 -10.93	31.69 1.57 -12.62	41.44 1.45 -22.52	33.20 1.22 -14.54	31.11 1.13 -12.54	30.10 0.92 -11.79	28.18 0.68 -10.93	22.49 0.38 -12.24	27.14 0.68 -11.00	27.87 0.75 -10.55	27.98 0.78 -9.89	29.12 0.74 -11.06	30.31 0.85 -12.13	37.97 1.25 -11.80	39.16 1.37 -12.79	48.96 2.20 -11.22	39.18 1.00 -13.32	29.51 0.60 -11.64	27.27 0.57 -10.31
NEG CENTRAL___STATE_STREET 24147	12.69 0.08 -10.54	12.01 0.09 -9.86	10.51 0.03 -9.71	12.76 0.17 -9.10	16.28 0.32 -8.79	20.09 0.46 -9.26	29.17 0.98 -10.70	37.87 1.15 -19.24	31.25 1.05 -12.77	29.46 1.01 -11.01	28.58 0.83 -10.35	26.83 0.66 -9.60	20.99 0.37 -10.75	25.73 0.60 -9.66	26.50 0.66 -9.26	26.62 0.62 -8.68	27.32 0.59 -9.42	28.33 0.68 -10.33	35.93 0.97 -10.05	36.93 1.05 -10.89	46.76 1.67 -9.55	37.08 0.87 -11.34	27.67 0.50 -9.91	25.65 0.49 -8.77
NEG MILLWOOD___DRP 24198	75.68 0.15 -73.47	70.91 0.15 -68.69	68.48 0.06 -67.65	67.17 0.25 -63.43	68.94 0.49 -61.28	75.67 0.74 -64.56	93.39 1.33 -74.57	104.58 1.29 -85.81	104.61 1.43 -85.75	92.88 1.47 -73.98	88.38 1.44 -69.55	82.30 1.28 -64.45	82.80 0.75 -72.18	81.51 1.17 -64.87	80.07 1.29 -62.20	76.88 1.25 -58.32	81.45 1.28 -62.86	87.63 1.37 -68.93	93.92 1.94 -67.06	99.83 2.15 -72.69	102.44 3.16 -63.73	102.44 1.89 -75.69	84.66 1.26 -66.14	76.03 1.08 -58.56
NEG NORTH_FLCN_SEA 23793	1.94 -0.12 0.00	1.93 -0.14 0.00	0.72 -0.06 0.00	3.22 -0.28 0.00	6.63 -0.55 0.00	9.57 -0.80 0.00	16.02 -1.47 0.00	16.06 -1.41 0.00	16.13 -1.31 0.00	16.04 -1.40 0.00	16.15 -1.23 0.00	15.51 -1.06 0.00	9.29 -0.58 0.00	14.63 -0.84 0.00	15.73 -0.84 0.00	16.52 -0.80 0.00	16.66 -0.66 0.00	16.81 -0.52 0.00	24.39 -0.52 0.00	24.64 -0.35 0.00	35.12 -0.42 0.00	24.75 -0.12 0.00	17.09 -0.17 0.00	16.22 -0.16 0.00

NEG NORTH_KES_CHATEGAY 23792	1.94 -0.12 0.00	1.93 -0.14 0.00	0.72 -0.05 0.00	3.23 -0.27 0.00	6.65 -0.52 0.00	9.61 -0.77 0.00	16.04 -1.45 0.00	16.09 -1.38 0.00	16.13 -1.31 0.00	16.08 -1.36 0.00	16.17 -1.22 0.00	15.53 -1.04 0.00	9.30 -0.57 0.00	14.63 -0.84 0.00	15.71 -0.86 0.00	16.48 -0.83 0.00	16.60 -0.71 0.00	16.74 -0.59 0.00	24.27 -0.65 0.00	24.46 -0.53 0.00	34.83 -0.71 0.00	24.57 -0.30 0.00	16.98 -0.28 0.00	16.14 -0.25 0.00
NEG NORTH___ALICE_FALLS 23915	1.94 -0.12 0.00	1.93 -0.13 0.00	0.72 -0.06 0.00	3.22 -0.27 0.00	6.65 -0.52 0.00	9.61 -0.77 0.00	16.11 -1.38 0.00	16.13 -1.35 0.00	16.20 -1.24 0.00	16.10 -1.34 0.00	16.19 -1.20 0.00	15.56 -1.01 0.00	9.31 -0.56 0.00	14.68 -0.79 0.00	15.76 -0.81 0.00	16.57 -0.74 0.00	16.71 -0.61 0.00	16.86 -0.47 0.00	24.47 -0.45 0.00	24.72 -0.27 0.00	35.26 -0.29 0.00	24.79 -0.07 0.00	17.11 -0.16 0.00	16.26 -0.13 0.00
NEG NORTH___LWR_SARANAC 23913	1.94 -0.12 0.00	1.93 -0.13 0.00	0.72 -0.06 0.00	3.22 -0.27 0.00	6.65 -0.52 0.00	9.61 -0.77 0.00	16.11 -1.38 0.00	16.13 -1.35 0.00	16.20 -1.24 0.00	16.10 -1.34 0.00	16.19 -1.20 0.00	15.56 -1.01 0.00	9.31 -0.56 0.00	14.68 -0.79 0.00	15.76 -0.81 0.00	16.57 -0.74 0.00	16.71 -0.61 0.00	16.86 -0.47 0.00	24.47 -0.45 0.00	24.72 -0.27 0.00	35.26 -0.29 0.00	24.79 -0.07 0.00	17.11 -0.16 0.00	16.26 -0.13 0.00
NEG NORTH___PLATTSBURG 23628	1.94 -0.12 0.00	1.93 -0.13 0.00	0.72 -0.06 0.00	3.22 -0.27 0.00	6.65 -0.52 0.00	9.61 -0.77 0.00	16.11 -1.38 0.00	16.13 -1.35 0.00	16.20 -1.24 0.00	16.10 -1.34 0.00	16.19 -1.20 0.00	15.56 -1.01 0.00	9.31 -0.56 0.00	14.68 -0.79 0.00	15.76 -0.81 0.00	16.57 -0.74 0.00	16.71 -0.61 0.00	16.86 -0.47 0.00	24.47 -0.45 0.00	24.72 -0.27 0.00	35.26 -0.29 0.00	24.79 -0.07 0.00	17.11 -0.16 0.00	16.26 -0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	15.09 0.17 -12.86	14.28 0.20 -12.02	12.69 0.07 -11.84	14.93 0.34 -11.10	18.49 0.59 -10.72	22.44 0.77 -11.30	32.32 1.79 -13.05	41.69 1.15 -23.06	33.67 0.98 -15.26	31.54 0.94 -13.16	30.40 0.64 -12.37	28.44 0.40 -11.47	22.86 0.15 -12.84	27.32 0.31 -11.54	27.92 0.28 -11.07	27.95 0.26 -10.38	28.98 0.26 -11.41	30.21 0.36 -12.51	37.71 0.62 -12.17	39.06 0.87 -13.19	48.49 1.38 -11.57	38.83 0.22 -13.74	29.30 0.03 -12.00	27.31 0.30 -10.63
NEG WEST___LANCASTR 23811	16.02 0.21 -13.74	15.15 0.24 -12.85	13.51 0.09 -12.65	15.76 0.41 -11.86	19.39 0.76 -11.46	23.48 1.04 -12.07	33.78 2.34 -13.94	43.91 1.76 -24.67	35.21 1.59 -16.18	32.97 1.57 -13.96	31.82 1.30 -13.13	29.73 0.99 -12.17	24.01 0.51 -13.62	28.57 0.87 -12.24	29.19 0.88 -11.74	29.19 0.87 -11.01	30.40 0.90 -12.19	31.72 1.02 -13.37	39.52 1.60 -13.00	40.94 1.85 -14.10	50.67 2.77 -12.36	40.64 1.09 -14.68	30.68 0.59 -12.83	28.48 0.74 -11.36
NEG_PENN_ALLEGHNY 23528	27.46 0.09 -25.30	25.82 0.10 -23.66	24.11 0.04 -23.30	25.51 0.18 -21.84	28.63 0.35 -21.10	33.13 0.53 -22.23	44.26 1.08 -25.68	67.27 1.01 -48.78	47.92 0.92 -29.56	43.83 0.89 -25.50	42.12 0.76 -23.97	39.48 0.68 -22.22	35.12 0.37 -24.89	38.43 0.60 -22.37	38.72 0.70 -21.45	38.18 0.76 -20.11	40.66 0.73 -22.62	42.90 0.76 -24.81	50.15 1.10 -24.13	52.30 1.15 -26.16	60.29 1.81 -22.94	53.05 0.94 -27.24	41.69 0.62 -23.80	38.04 0.57 -21.08
NEG___GEN_MONROE 24207	13.05 0.15 -10.83	12.37 0.17 -10.13	10.81 0.06 -9.98	13.13 0.29 -9.35	16.75 0.54 -9.04	20.60 0.71 -9.52	30.10 1.61 -11.00	38.04 1.19 -19.38	30.84 0.91 -12.50	29.11 0.89 -10.78	28.15 0.62 -10.14	26.45 0.48 -9.40	20.60 0.21 -10.52	25.29 0.37 -9.46	25.97 0.33 -9.07	26.13 0.31 -8.50	27.27 0.35 -9.61	28.34 0.47 -10.54	35.95 0.77 -10.26	37.08 0.97 -11.12	46.85 1.56 -9.75	36.97 0.52 -11.58	27.64 0.26 -10.12	25.74 0.39 -8.96
NEPA___ENERGY 23901	17.11 0.22 -14.83	16.18 0.25 -13.86	14.52 0.09 -13.65	16.73 0.44 -12.80	20.39 0.85 -12.37	24.60 1.20 -13.03	35.15 2.61 -15.05	46.18 2.08 -26.63	36.77 1.90 -17.43	34.34 1.87 -15.04	33.12 1.60 -14.14	31.00 1.33 -13.10	25.26 0.72 -14.67	29.83 1.17 -13.19	30.41 1.19 -12.65	30.38 1.21 -11.86	31.68 1.21 -13.15	33.07 1.32 -14.42	40.89 1.94 -14.03	42.40 2.20 -15.21	52.22 3.34 -13.33	42.10 1.39 -15.84	31.93 0.83 -13.84	29.59 0.95 -12.25
NEVERSINK___HYD 23608	70.77 0.14 -68.57	66.31 0.14 -64.11	63.96 0.05 -63.14	62.92 0.23 -59.19	64.83 0.47 -57.19	71.33 0.71 -60.25	88.36 1.28 -69.59	98.89 1.24 -80.18	98.70 1.26 -80.00	87.60 1.13 -69.03	83.32 1.04 -64.89	77.68 0.96 -60.15	77.76 0.54 -67.35	76.88 0.88 -60.53	75.65 1.03 -58.05	72.77 1.04 -54.42	74.86 1.16 -56.38	80.36 1.19 -61.83	86.87 1.80 -60.16	92.17 1.97 -65.21	95.63 2.91 -57.17	94.48 1.71 -67.89	77.79 1.19 -59.33	69.96 1.03 -52.54
NEWTON___FALLS_HYD 23847	3.50 -0.05 -1.49	3.40 -0.06 -1.39	2.12 -0.02 -1.37	4.67 -0.10 -1.29	8.21 -0.21 -1.24	11.41 -0.27 -1.31	18.44 -0.56 -1.51	18.87 -0.44 -1.83	18.71 -0.47 -1.74	18.42 -0.52 -1.50	18.33 -0.47 -1.41	17.50 -0.38 -1.30	11.10 -0.23 -1.46	16.43 -0.34 -1.31	17.40 -0.43 -1.26	18.01 -0.48 -1.18	18.18 -0.47 -1.33	18.38 -0.42 -1.46	25.79 -0.55 -1.42	26.03 -0.50 -1.54	36.25 -0.64 -1.35	26.10 -0.37 -1.61	18.35 -0.31 -1.40	17.32 -0.31 -1.24
NIAGARA_115E_LBMP 323715	15.18 0.13 -12.99	14.37 0.16 -12.14	12.80 0.06 -11.96	14.98 0.28 -11.21	18.46 0.46 -10.83	22.32 0.54 -11.41	32.04 1.37 -13.18	41.49 0.72 -23.30	33.32 0.54 -15.34	31.18 0.51 -13.23	30.07 0.24 -12.44	28.11 0.00 -11.53	22.72 -0.07 -12.92	27.02 -0.05 -11.61	27.61 -0.10 -11.13	27.61 -0.14 -10.44	28.70 -0.14 -11.52	29.93 -0.03 -12.64	37.24 0.02 -12.29	38.59 0.28 -13.33	47.69 0.46 -11.68	38.37 -0.37 -13.88	29.02 -0.36 -12.13	27.09 -0.03 -10.74
NIAGARA_115W_LBMP 323714	15.20 0.14 -12.99	14.38 0.17 -12.14	12.80 0.06 -11.96	15.00 0.30 -11.21	18.50 0.49 -10.83	22.31 0.53 -11.41	31.98 1.35 -13.14	41.16 0.68 -23.01	33.03 0.51 -15.09	30.92 0.47 -13.01	29.83 0.21 -12.23	27.90 -0.02 -11.34	22.49 -0.08 -12.70	26.81 -0.06 -11.41	27.40 -0.12 -10.94	27.40 -0.17 -10.26	28.53 -0.16 -11.37	29.74 -0.07 -12.47	37.03 -0.02 -12.13	38.37 0.22 -13.16	47.46 0.39 -11.53	38.14 -0.42 -13.70	28.85 -0.38 -11.97	27.06 -0.07 -10.74
NIAGARA_230_LBMP 323716	15.05 0.15 -12.84	14.25 0.17 -12.01	12.66 0.07 -11.83	14.88 0.30 -11.09	18.41 0.52 -10.71	22.32 0.66 -11.28	32.12 1.59 -13.03	41.43 0.93 -23.03	33.29 0.75 -15.11	31.19 0.72 -13.03	30.09 0.45 -12.25	28.15 0.21 -11.36	22.65 0.06 -12.72	27.05 0.15 -11.43	27.65 0.12 -10.96	27.68 0.09 -10.28	28.79 0.09 -11.39	30.00 0.17 -12.49	37.40 0.32 -12.15	38.71 0.55 -13.18	47.98 0.89 -11.55	38.51 -0.07 -13.72	29.11 -0.14 -11.99	27.15 0.15 -10.62
NIAGARA____ 23760	15.18 0.13 -12.99	14.37 0.16 -12.14	12.80 0.06 -11.96	14.98 0.28 -11.21	18.47 0.47 -10.83	22.32 0.54 -11.41	32.03 1.37 -13.17	41.39 0.77 -23.15	33.25 0.59 -15.22	31.13 0.56 -13.13	30.02 0.30 -12.34	28.08 0.07 -11.44	22.64 -0.04 -12.81	26.98 0.00 -11.51	27.57 -0.05 -11.04	27.58 -0.09 -10.35	28.70 -0.07 -11.45	29.91 0.02 -12.56	37.23 0.10 -12.22	38.58 0.35 -13.24	47.75 0.60 -11.61	38.36 -0.30 -13.79	28.99 -0.33 -12.06	27.08 -0.05 -10.74

NINE_MILE_1 23575	7.20 -0.02 -5.15	6.87 -0.02 -4.82	5.51 -0.01 -4.75	7.92 -0.02 -4.45	11.41 -0.06 -4.30	14.82 -0.08 -4.53	22.65 -0.07 -5.23	26.29 -0.09 -8.90	23.33 -0.12 -6.01	22.50 -0.12 -5.18	22.09 -0.17 -4.87	20.87 -0.22 -4.52	14.79 -0.14 -5.06	19.79 -0.22 -4.55	20.70 -0.23 -4.36	21.18 -0.23 -4.09	21.65 -0.23 -4.56	22.12 -0.21 -5.00	29.48 -0.30 -4.86	29.99 -0.27 -5.27	39.84 -0.32 -4.62	30.03 -0.32 -5.49	21.80 -0.26 -4.80	20.39 -0.25 -4.25
NINE_MILE_2 23744	7.19 -0.02 -5.14	6.86 -0.02 -4.81	5.50 -0.01 -4.74	7.91 -0.02 -4.44	11.40 -0.06 -4.29	14.81 -0.08 -4.52	22.64 -0.07 -5.22	26.27 -0.09 -8.89	23.31 -0.12 -6.00	22.49 -0.12 -5.17	22.08 -0.17 -4.86	20.87 -0.22 -4.51	14.78 -0.14 -5.05	19.78 -0.22 -4.54	20.69 -0.23 -4.35	21.17 -0.23 -4.08	21.64 -0.23 -4.55	22.11 -0.21 -4.99	29.47 -0.30 -4.85	29.98 -0.27 -5.26	39.83 -0.32 -4.61	30.02 -0.32 -5.48	21.79 -0.26 -4.79	20.38 -0.25 -4.24
NM_CAPITAL___DRP 24208	95.72 0.09 -93.57	89.64 0.09 -87.48	86.97 0.03 -86.16	84.42 0.15 -80.78	85.53 0.32 -78.04	93.04 0.45 -82.22	113.23 0.77 -94.97	128.03 0.73 -109.83	128.18 0.80 -109.94	113.09 0.80 -94.85	107.32 0.76 -89.17	99.36 0.71 -82.07	102.20 0.42 -91.90	98.71 0.65 -82.60	96.48 0.70 -79.21	92.32 0.74 -74.26	98.63 0.73 -80.59	106.47 0.76 -88.38	111.97 1.07 -85.98	119.37 1.17 -93.20	118.93 1.67 -81.72	122.98 1.07 -97.04	102.79 0.72 -84.81	92.15 0.67 -75.09
NM_CENTRAL___DRP 24181	9.27 0.03 -7.18	8.81 0.03 -6.71	7.39 0.01 -6.61	9.75 0.06 -6.20	13.27 0.11 -5.99	16.86 0.18 -6.31	25.21 0.44 -7.28	30.62 0.44 -12.71	26.19 0.40 -8.35	25.03 0.38 -7.21	24.47 0.31 -6.77	23.08 0.23 -6.28	17.02 0.12 -7.03	21.95 0.17 -6.32	22.81 0.18 -6.06	23.24 0.24 -5.68	23.89 0.21 -6.37	24.54 0.22 -6.98	32.03 0.32 -6.79	32.70 0.35 -7.36	42.64 0.64 -6.46	32.81 0.27 -7.67	24.12 0.16 -6.70	22.45 0.13 -5.93
NM_FRONTIER___DRP 24179	15.20 0.14 -12.99	14.38 0.17 -12.14	12.80 0.06 -11.96	15.00 0.30 -11.21	18.50 0.49 -10.83	22.31 0.53 -11.41	31.98 1.35 -13.14	41.16 0.68 -23.01	33.03 0.51 -15.09	30.92 0.47 -13.01	29.83 0.21 -12.23	27.90 -0.02 -11.34	22.49 -0.08 -12.70	26.81 -0.06 -11.41	27.40 -0.12 -10.94	27.40 -0.17 -10.26	28.53 -0.16 -11.37	29.74 -0.07 -12.47	37.03 -0.02 -12.13	38.37 0.22 -13.16	47.46 0.39 -11.53	38.14 -0.42 -13.70	28.85 -0.38 -11.97	27.06 -0.07 -10.74
NM_ST_REGIS___HYD 24053	1.95 -0.11 0.00	1.95 -0.12 0.00	0.73 -0.05 0.00	3.27 -0.22 0.00	6.73 -0.44 0.00	9.75 -0.62 0.00	16.22 -1.28 0.00	16.29 -1.19 0.00	16.27 -1.17 0.00	16.22 -1.22 0.00	16.29 -1.09 0.00	15.70 -0.88 0.00	9.40 -0.47 0.00	14.72 -0.74 0.00	15.71 -0.86 0.00	16.40 -0.92 0.00	16.43 -0.88 0.00	16.50 -0.83 0.00	23.80 -1.12 0.00	23.89 -1.10 0.00	34.01 -1.53 0.00	23.97 -0.89 0.00	16.59 -0.67 0.00	15.78 -0.61 0.00
NORTHPORT___1 23551	75.04 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.46 0.57 -60.71	75.25 0.91 -63.96	92.84 1.47 -73.88	104.00 1.50 -85.03	103.85 1.47 -84.94	92.19 1.47 -73.29	87.85 1.57 -68.90	82.05 1.63 -63.85	82.26 0.89 -71.50	81.13 1.41 -64.26	79.82 1.63 -61.62	76.82 1.73 -57.77	86.29 1.75 -67.23	91.15 1.82 -72.00	103.54 2.64 -75.98	108.54 2.68 -80.88	109.50 3.84 -70.12	111.90 2.34 -84.69	84.50 1.71 -65.53	75.82 1.41 -58.02
NORTHPORT___2 23552	75.04 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.46 0.57 -60.71	75.25 0.91 -63.96	92.84 1.47 -73.88	104.00 1.50 -85.03	103.85 1.47 -84.94	92.19 1.47 -73.29	87.85 1.57 -68.90	82.05 1.63 -63.85	82.26 0.89 -71.50	81.13 1.41 -64.26	79.82 1.63 -61.62	76.82 1.73 -57.77	86.29 1.75 -67.23	91.15 1.82 -72.00	103.54 2.64 -75.98	108.54 2.68 -80.88	109.50 3.84 -70.12	111.90 2.34 -84.69	84.50 1.71 -65.53	75.82 1.41 -58.02
NORTHPORT___3 23553	75.03 0.18 -72.79	70.30 0.17 -68.06	67.87 0.06 -67.03	66.60 0.27 -62.84	68.44 0.55 -60.71	75.21 0.87 -63.96	92.63 1.26 -73.88	103.74 1.24 -85.03	103.60 1.22 -84.94	92.03 1.31 -73.29	87.71 1.43 -68.90	82.03 1.61 -63.85	82.26 0.89 -71.50	81.13 1.41 -64.26	79.80 1.61 -61.62	76.78 1.70 -57.77	86.19 1.65 -67.23	90.91 1.58 -72.00	103.18 2.29 -75.97	108.21 2.35 -80.87	109.03 3.38 -70.12	111.57 2.01 -84.68	84.41 1.62 -65.53	75.77 1.36 -58.02
NORTHPORT___4 23650	75.03 0.18 -72.79	70.30 0.17 -68.06	67.87 0.06 -67.03	66.60 0.27 -62.84	68.44 0.55 -60.71	75.21 0.87 -63.96	92.63 1.26 -73.88	103.74 1.24 -85.03	103.60 1.22 -84.94	92.03 1.31 -73.29	87.71 1.43 -68.90	82.03 1.61 -63.85	82.26 0.89 -71.50	81.13 1.41 -64.26	79.80 1.61 -61.62	76.78 1.70 -57.77	86.19 1.65 -67.23	90.91 1.58 -72.00	103.18 2.29 -75.97	108.21 2.35 -80.87	109.03 3.38 -70.12	111.57 2.01 -84.68	84.41 1.62 -65.53	75.77 1.36 -58.02
NORTHPORT___IC 23718	75.04 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.46 0.57 -60.71	75.25 0.91 -63.96	92.84 1.47 -73.88	104.00 1.50 -85.03	103.85 1.47 -84.94	92.19 1.47 -73.29	87.85 1.57 -68.90	82.05 1.63 -63.85	82.26 0.89 -71.50	81.13 1.41 -64.26	79.82 1.63 -61.62	76.82 1.73 -57.77	86.29 1.75 -67.23	91.15 1.82 -72.00	103.54 2.64 -75.98	108.54 2.68 -80.88	109.50 3.84 -70.12	111.90 2.34 -84.69	84.50 1.71 -65.53	75.82 1.41 -58.02
NPX_GEN_1385_PROXY 323591	71.30 0.13 -69.10	64.00 0.13 -61.80	65.50 0.04 -64.68	65.50 0.19 -61.82	67.13 0.40 -59.56	72.06 0.66 -61.02	82.90 1.05 -64.36	97.11 1.10 -78.53	89.40 1.05 -70.92	80.61 1.05 -62.12	77.00 1.15 -58.47	69.90 1.24 -52.08	65.70 0.66 -55.17	61.80 1.05 -45.28	59.94 1.24 -42.12	61.50 1.32 -42.87	66.70 1.35 -48.03	78.90 1.42 -60.15	89.20 2.07 -62.22	103.00 2.07 -75.94	104.26 2.99 -65.73	87.56 1.79 -60.90	79.63 1.31 -61.06	75.44 1.03 -58.02
NPX_GEN_CSC 323557	75.01 0.15 -72.79	70.27 0.14 -68.06	67.85 0.05 -67.03	66.55 0.21 -62.84	68.34 0.46 -60.71	75.09 0.76 -63.96	92.59 1.22 -73.88	103.78 1.27 -85.03	103.57 1.19 -84.94	91.86 1.13 -73.29	87.48 1.20 -68.90	81.70 1.28 -63.85	82.04 0.67 -71.50	80.78 1.05 -64.26	79.45 1.26 -61.62	76.45 1.37 -57.77	85.98 1.44 -67.23	90.93 1.59 -72.00	103.29 2.39 -75.98	108.27 2.40 -80.88	109.11 3.45 -70.12	111.65 2.09 -84.69	84.26 1.47 -65.53	75.57 1.16 -58.02
NSINS_S_GLNS_FALLS 23858	101.75 0.11 -99.58	95.28 0.11 -93.10	92.51 0.04 -91.70	89.64 0.18 -85.97	90.62 0.39 -83.05	98.41 0.54 -87.50	119.47 0.91 -101.07	135.29 0.84 -116.97	135.01 0.91 -116.67	118.97 0.87 -100.66	112.82 0.80 -94.63	104.61 0.70 -87.34	108.12 0.44 -97.81	103.97 0.60 -87.90	101.46 0.60 -84.29	96.96 0.62 -79.03	103.78 0.62 -85.84	112.20 0.73 -94.14	117.57 1.07 -91.59	125.64 1.37 -99.28	124.50 1.92 -87.04	129.53 1.29 -103.37	108.46 0.86 -90.33	97.22 0.85 -79.98
NUCOR_STEEL___DRP 24197	12.22 0.07 -10.08	11.57 0.07 -9.43	10.09 0.03 -9.29	12.34 0.15 -8.71	15.84 0.26 -8.41	19.61 0.37 -8.86	28.53 0.81 -10.23	36.82 1.00 -18.35	30.67 0.89 -12.35	28.94 0.85 -10.65	28.10 0.70 -10.01	26.40 0.55 -9.28	20.57 0.31 -10.39	25.28 0.48 -9.34	26.08 0.55 -8.96	26.18 0.47 -8.40	26.75 0.43 -9.00	27.72 0.52 -9.87	35.32 0.80 -9.60	36.25 0.85 -10.41	46.02 1.35 -9.13	36.40 0.70 -10.84	27.11 0.38 -9.47	25.15 0.38 -8.39

NYISO_LBMP_REFERENCE 24008	2.06 0.00 0.00	2.07 0.00 0.00	0.77 0.00 0.00	3.49 0.00 0.00	7.17 0.00 0.00	10.37 0.00 0.00	17.49 0.00 0.00	17.47 0.00 0.00	17.44 0.00 0.00	17.44 0.00 0.00	17.39 0.00 0.00	16.57 0.00 0.00	9.87 0.00 0.00	15.46 0.00 0.00	16.57 0.00 0.00	17.31 0.00 0.00	17.31 0.00 0.00	17.33 0.00 0.00	24.92 0.00 0.00	24.99 0.00 0.00	35.54 0.00 0.00	24.87 0.00 0.00	17.26 0.00 0.00	16.39 0.00 0.00
NYPA_BRENTWD____GT 24164	75.06 0.20 -72.79	70.32 0.20 -68.06	67.88 0.07 -67.03	66.64 0.31 -62.84	68.53 0.65 -60.71	75.35 1.02 -63.96	93.03 1.66 -73.88	104.20 1.69 -85.03	104.02 1.64 -84.94	92.35 1.62 -73.29	88.01 1.72 -68.90	82.20 1.77 -63.85	82.34 0.97 -71.50	81.26 1.53 -64.26	79.95 1.76 -61.62	76.96 1.87 -57.77	86.47 1.92 -67.23	91.34 2.01 -72.00	103.84 2.94 -75.98	108.84 2.97 -80.88	109.96 4.30 -70.12	112.20 2.63 -84.69	84.67 1.88 -65.53	75.98 1.57 -58.02
NYPA_GOWANUS____GT5 24156	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
NYPA_GOWANUS____GT6 24157	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
NYPA_HARLEM__RVR__GT1 24160	75.01 0.16 -72.78	70.27 0.16 -68.05	67.85 0.06 -67.02	66.59 0.26 -62.84	68.39 0.52 -60.71	74.94 0.61 -63.96	92.40 1.05 -73.86	103.50 1.01 -85.01	103.51 1.15 -84.93	91.98 1.27 -73.27	87.57 1.30 -68.88	81.67 1.26 -63.83	82.09 0.73 -71.48	80.90 1.19 -64.25	79.47 1.29 -61.61	76.42 1.35 -57.76	80.91 1.33 -62.26	86.96 1.35 -68.28	93.33 1.99 -66.42	98.92 1.92 -72.00	101.37 2.70 -63.13	101.35 1.52 -74.97	83.91 1.14 -65.51	75.45 1.05 -58.01
NYPA_HARLEM__RVR__GT2 24161	75.01 0.16 -72.78	70.27 0.16 -68.05	67.85 0.06 -67.02	66.59 0.26 -62.84	68.39 0.52 -60.71	74.94 0.61 -63.96	92.40 1.05 -73.86	103.50 1.01 -85.01	103.51 1.15 -84.93	91.98 1.27 -73.27	87.57 1.30 -68.88	81.67 1.26 -63.83	82.09 0.73 -71.48	80.90 1.19 -64.25	79.47 1.29 -61.61	76.42 1.35 -57.76	80.91 1.33 -62.26	86.96 1.35 -68.28	93.33 1.99 -66.42	98.92 1.92 -72.00	101.37 2.70 -63.13	101.35 1.52 -74.97	83.91 1.14 -65.51	75.45 1.05 -58.01
NYPA_KENT____GT 24152	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.06 -67.02	66.57 0.25 -62.84	68.37 0.49 -60.71	75.00 0.67 -63.96	92.53 1.17 -73.87	103.65 1.15 -85.02	103.64 1.27 -84.93	92.09 1.38 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.15 0.79 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.52 1.44 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.51 2.17 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.06 1.28 -65.52	75.52 1.11 -58.01
NYPA_POUCH1____GT 24155	74.99 0.14 -72.78	66.97 0.14 -64.76	65.40 0.05 -64.57	66.55 0.23 -62.84	68.34 0.46 -60.71	74.94 0.61 -63.96	92.40 1.03 -73.87	103.53 1.03 -85.02	103.54 1.17 -84.94	91.96 1.24 -73.28	87.57 1.29 -68.89	81.66 1.24 -63.85	82.09 0.72 -71.50	80.90 1.17 -64.26	79.47 1.28 -61.62	76.42 1.33 -57.77	80.90 1.32 -62.27	86.97 1.35 -68.29	93.37 2.02 -66.43	99.00 2.00 -72.01	101.49 2.81 -63.14	101.44 1.59 -74.98	83.97 1.19 -65.52	75.45 1.05 -58.01
NYPA_VERNON____GT2 24162	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.06 -67.02	66.58 0.25 -62.84	68.38 0.50 -60.71	75.01 0.68 -63.96	92.57 1.21 -73.87	103.66 1.17 -85.02	103.66 1.29 -84.93	92.11 1.40 -73.28	87.70 1.43 -68.89	81.79 1.37 -63.84	82.17 0.81 -71.49	81.02 1.30 -64.25	79.60 1.41 -61.61	76.55 1.47 -57.77	81.03 1.45 -62.27	87.09 1.47 -68.28	93.51 2.17 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.58 1.74 -74.97	84.06 1.28 -65.52	75.52 1.11 -58.01
NYPA_VERNON____GT3 24163	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.06 -67.02	66.58 0.25 -62.84	68.38 0.50 -60.71	75.01 0.68 -63.96	92.57 1.21 -73.87	103.66 1.17 -85.02	103.66 1.29 -84.93	92.11 1.40 -73.28	87.70 1.43 -68.89	81.79 1.37 -63.84	82.17 0.81 -71.49	81.02 1.30 -64.25	79.60 1.41 -61.61	76.55 1.47 -57.77	81.03 1.45 -62.27	87.09 1.47 -68.28	93.51 2.17 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.58 1.74 -74.97	84.06 1.28 -65.52	75.52 1.11 -58.01
NYPA__ASTORIA_CC1 323568	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.06 -67.02	66.57 0.25 -62.84	68.38 0.50 -60.71	75.00 0.67 -63.96	92.53 1.17 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.09 1.38 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.15 0.79 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.49 2.14 -66.43	99.07 2.07 -72.01	101.59 2.91 -63.13	101.51 1.67 -74.97	84.03 1.24 -65.52	75.50 1.10 -58.01
NYPA__ASTORIA_CC2 323569	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.06 -67.02	66.57 0.25 -62.84	68.38 0.50 -60.71	75.00 0.67 -63.96	92.53 1.17 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.09 1.38 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.15 0.79 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.49 2.14 -66.43	99.07 2.07 -72.01	101.59 2.91 -63.13	101.51 1.67 -74.97	84.03 1.24 -65.52	75.50 1.10 -58.01
NYPA__HOLTSVILL 23794	75.04 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.27 -62.84	68.46 0.57 -60.71	75.25 0.91 -63.96	92.86 1.49 -73.88	104.02 1.52 -85.03	103.85 1.47 -84.94	92.15 1.43 -73.29	87.80 1.51 -68.90	82.00 1.58 -63.85	82.22 0.85 -71.50	81.07 1.34 -64.26	79.77 1.58 -61.62	76.77 1.68 -57.77	86.28 1.73 -67.23	91.17 1.84 -72.00	103.62 2.72 -75.98	108.59 2.72 -80.88	109.57 3.91 -70.12	111.97 2.41 -84.69	84.50 1.71 -65.53	75.82 1.41 -58.02
NYPA__HELLGATE_GT1 24158	75.01 0.16 -72.78	70.27 0.16 -68.05	67.85 0.06 -67.02	66.59 0.26 -62.84	68.39 0.52 -60.71	74.94 0.61 -63.96	92.40 1.05 -73.86	103.50 1.01 -85.01	103.51 1.15 -84.93	91.98 1.27 -73.27	87.57 1.30 -68.88	81.67 1.26 -63.83	82.09 0.73 -71.48	80.90 1.19 -64.25	79.47 1.29 -61.61	76.42 1.35 -57.76	80.91 1.33 -62.26	86.96 1.35 -68.28	93.33 1.99 -66.42	98.92 1.92 -72.00	101.37 2.70 -63.13	101.35 1.52 -74.97	83.91 1.14 -65.51	75.45 1.05 -58.01
NYPA__HELLGATE_GT2 24159	75.01 0.16 -72.78	70.27 0.16 -68.05	67.85 0.06 -67.02	66.59 0.26 -62.84	68.39 0.52 -60.71	74.94 0.61 -63.96	92.40 1.05 -73.86	103.50 1.01 -85.01	103.51 1.15 -84.93	91.98 1.27 -73.27	87.57 1.30 -68.88	81.67 1.26 -63.83	82.09 0.73 -71.48	80.90 1.19 -64.25	79.47 1.29 -61.61	76.42 1.35 -57.76	80.91 1.33 -62.26	86.96 1.35 -68.28	93.33 1.99 -66.42	98.92 1.92 -72.00	101.37 2.70 -63.13	101.35 1.52 -74.97	83.91 1.14 -65.51	75.45 1.05 -58.01

NYS_BARGE___HYD 23848	15.01 0.17 -12.77	14.21 0.20 -11.94	12.61 0.07 -11.76	14.86 0.34 -11.03	18.42 0.59 -10.65	22.35 0.76 -11.22	32.24 1.79 -12.96	41.52 1.14 -22.91	33.58 0.96 -15.18	31.46 0.92 -13.10	30.32 0.62 -12.31	28.35 0.36 -11.41	22.79 0.14 -12.78	27.23 0.28 -11.49	27.85 0.26 -11.01	27.86 0.22 -10.33	28.89 0.24 -11.33	30.11 0.35 -12.43	37.61 0.60 -12.09	38.95 0.85 -13.11	48.38 1.35 -11.49	38.71 0.20 -13.65	29.20 0.02 -11.93	27.23 0.28 -10.56
OAK_ORCHARD___HYD 24046	12.94 0.14 -10.74	12.26 0.15 -10.04	10.72 0.06 -9.89	13.03 0.26 -9.27	16.61 0.48 -8.96	20.46 0.65 -9.44	29.91 1.52 -10.90	37.80 1.12 -19.21	30.84 0.91 -12.50	29.08 0.85 -10.78	28.15 0.62 -10.14	26.42 0.45 -9.40	20.60 0.21 -10.52	25.28 0.36 -9.46	25.97 0.33 -9.07	26.14 0.33 -8.50	27.17 0.33 -9.53	28.20 0.42 -10.45	35.73 0.65 -10.17	36.91 0.90 -11.02	46.63 1.42 -9.66	36.82 0.47 -11.48	27.50 0.21 -10.03	25.60 0.33 -8.88
OCC_CHEM___DRP 24175	15.25 0.14 -13.04	14.43 0.17 -12.19	12.84 0.06 -12.01	15.04 0.30 -11.26	18.55 0.50 -10.87	22.42 0.59 -11.46	32.19 1.47 -13.23	41.67 0.80 -23.39	33.45 0.63 -15.38	31.30 0.59 -13.27	30.19 0.33 -12.48	28.24 0.10 -11.57	22.81 -0.01 -12.95	27.13 0.03 -11.64	27.72 -0.02 -11.16	27.73 -0.05 -10.46	28.85 -0.03 -11.57	30.07 0.05 -12.68	37.43 0.18 -12.34	38.77 0.40 -13.38	47.94 0.67 -11.73	38.55 -0.25 -13.93	29.18 -0.26 -12.17	27.20 0.03 -10.78
OH_GEN_PROXY 24063	15.18 0.15 -12.97	14.37 0.17 -12.13	12.79 0.07 -11.95	14.99 0.30 -11.20	18.52 0.53 -10.82	22.45 0.67 -11.40	32.27 1.61 -13.17	41.71 0.98 -23.26	33.49 0.80 -15.25	31.35 0.75 -13.16	30.26 0.50 -12.37	28.30 0.26 -11.47	22.80 0.09 -12.84	27.19 0.19 -11.54	27.79 0.15 -11.07	27.83 0.14 -10.37	28.96 0.14 -11.51	30.18 0.22 -12.62	37.59 0.40 -12.28	38.92 0.62 -13.31	48.20 0.99 -11.67	38.70 -0.02 -13.86	29.27 -0.10 -12.11	27.28 0.16 -10.72
OLIN_CORP_DRP 24177	15.25 0.14 -13.04	14.43 0.17 -12.19	12.84 0.06 -12.01	15.04 0.30 -11.26	18.55 0.50 -10.87	22.42 0.59 -11.46	32.19 1.47 -13.23	41.67 0.80 -23.39	33.45 0.63 -15.38	31.30 0.59 -13.27	30.19 0.33 -12.48	28.24 0.10 -11.57	22.81 -0.01 -12.95	27.13 0.03 -11.64	27.72 -0.02 -11.16	27.73 -0.05 -10.46	28.85 -0.03 -11.57	30.07 0.05 -12.69	37.43 0.18 -12.34	38.77 0.40 -13.38	47.94 0.67 -11.73	38.55 -0.25 -13.93	29.18 -0.26 -12.17	27.20 0.03 -10.78
OLIN_CORP_DSASP 323712	15.25 0.14 -13.04	14.43 0.17 -12.19	12.84 0.06 -12.01	15.04 0.30 -11.26	18.55 0.50 -10.87	22.42 0.59 -11.46	32.19 1.47 -13.23	41.67 0.80 -23.39	33.45 0.63 -15.38	31.30 0.59 -13.27	30.19 0.33 -12.48	28.24 0.10 -11.57	22.81 -0.01 -12.95	27.13 0.03 -11.64	27.72 -0.02 -11.16	27.73 -0.05 -10.46	28.85 -0.03 -11.57	30.07 0.05 -12.68	37.43 0.18 -12.34	38.77 0.40 -13.38	47.94 0.67 -11.73	38.55 -0.25 -13.93	29.18 -0.26 -12.17	27.20 0.03 -10.78
ONEIDA_HERK_LFGE 323681	3.62 0.03 -1.52	3.52 0.03 -1.43	2.19 0.01 -1.40	4.86 0.05 -1.32	8.55 0.11 -1.27	11.90 0.19 -1.34	19.42 0.38 -1.55	19.82 0.47 -1.87	19.67 0.44 -1.79	19.38 0.40 -1.54	19.24 0.40 -1.45	18.24 0.33 -1.33	11.52 0.16 -1.49	17.04 0.23 -1.34	18.13 0.26 -1.29	18.78 0.26 -1.21	18.98 0.29 -1.37	19.16 0.33 -1.50	26.88 0.50 -1.46	27.15 0.58 -1.59	37.82 0.89 -1.39	27.07 0.55 -1.65	19.05 0.35 -1.44	17.93 0.26 -1.28
ONONDAGA_REF_OCCRA 23987	10.98 0.04 -8.87	10.40 0.04 -8.30	8.96 0.01 -8.17	11.23 0.08 -7.66	14.73 0.15 -7.40	18.40 0.23 -7.80	27.02 0.52 -9.01	33.87 0.54 -15.86	28.28 0.51 -10.33	26.84 0.49 -8.92	26.18 0.42 -8.38	24.64 0.30 -7.77	18.73 0.16 -8.70	23.53 0.25 -7.82	24.33 0.26 -7.50	24.67 0.33 -7.03	25.50 0.29 -7.89	26.31 0.33 -8.65	33.78 0.45 -8.42	34.61 0.50 -9.12	44.36 0.82 -8.00	34.77 0.40 -9.50	25.81 0.24 -8.30	23.95 0.21 -7.35
ONONDAGA___COGEN 23986	10.54 0.05 -8.43	10.00 0.05 -7.89	8.56 0.02 -7.77	10.87 0.09 -7.28	14.39 0.18 -7.03	18.05 0.27 -7.41	26.63 0.58 -8.56	33.08 0.58 -15.03	27.74 0.52 -9.78	26.38 0.51 -8.44	25.75 0.43 -7.93	24.26 0.33 -7.35	18.28 0.18 -8.23	23.12 0.26 -7.40	23.95 0.28 -7.09	24.33 0.36 -6.65	25.14 0.33 -7.49	25.90 0.35 -8.22	33.41 0.50 -7.99	34.21 0.55 -8.67	44.06 0.92 -7.60	34.36 0.47 -9.02	25.44 0.29 -7.89	23.62 0.25 -6.98
ONTARIO___LFGE 23819	14.63 0.13 -12.43	13.83 0.14 -11.63	12.27 0.05 -11.45	14.47 0.25 -10.73	18.02 0.48 -10.37	22.01 0.72 -10.93	31.69 1.57 -12.62	41.44 1.45 -22.52	33.20 1.22 -14.54	31.11 1.13 -12.54	30.10 0.92 -11.79	28.18 0.68 -10.93	22.49 0.38 -12.24	27.14 0.68 -11.00	27.87 0.75 -10.55	27.98 0.78 -9.89	29.12 0.74 -11.06	30.31 0.85 -12.13	37.97 1.25 -11.80	39.16 1.37 -12.79	48.96 2.20 -11.22	39.18 1.00 -13.32	29.51 0.60 -11.64	27.27 0.57 -10.31
ORANGEVILLE_WT_PWR 323706	17.86 0.15 -15.65	16.87 0.17 -14.63	15.25 0.06 -14.41	17.30 0.30 -13.51	20.79 0.57 -13.05	24.92 0.80 -13.75	35.23 1.85 -15.88	47.12 1.40 -28.25	37.07 1.26 -18.38	34.53 1.24 -15.86	33.28 0.99 -14.91	31.12 0.73 -13.82	25.74 0.40 -15.48	30.07 0.70 -13.91	30.61 0.70 -13.34	30.55 0.73 -12.50	31.95 0.74 -13.89	33.42 0.85 -15.24	41.03 1.29 -14.82	42.61 1.55 -16.07	52.01 2.38 -14.09	42.49 0.89 -16.73	32.35 0.47 -14.62	29.86 0.52 -12.94
ORANGEVILLE___ESR 323794	17.86 0.15 -15.65	16.87 0.17 -14.63	15.25 0.06 -14.41	17.30 0.30 -13.51	20.79 0.57 -13.05	24.92 0.80 -13.75	35.23 1.85 -15.88	47.12 1.40 -28.25	37.07 1.26 -18.38	34.53 1.24 -15.86	33.28 0.99 -14.91	31.12 0.73 -13.82	25.74 0.40 -15.48	30.07 0.70 -13.91	30.61 0.70 -13.34	30.55 0.73 -12.50	31.95 0.74 -13.89	33.42 0.85 -15.24	41.03 1.29 -14.82	42.61 1.55 -16.07	52.01 2.38 -14.09	42.49 0.89 -16.73	32.35 0.47 -14.62	29.86 0.52 -12.94
OSWEGATCHIE___HYD 24044	3.50 -0.05 -1.49	3.40 -0.06 -1.39	2.12 -0.02 -1.37	4.67 -0.10 -1.29	8.21 -0.21 -1.24	11.41 -0.27 -1.31	18.44 -0.56 -1.51	18.87 -0.44 -1.83	18.71 -0.47 -1.74	18.42 -0.52 -1.50	18.33 -0.47 -1.41	17.50 -0.38 -1.30	11.10 -0.23 -1.46	16.43 -0.34 -1.31	17.40 -0.43 -1.26	18.01 -0.48 -1.18	18.18 -0.47 -1.33	18.38 -0.42 -1.46	25.79 -0.55 -1.42	26.03 -0.50 -1.54	36.25 -0.64 -1.35	26.10 -0.37 -1.61	18.35 -0.31 -1.40	17.32 -0.31 -1.24
OSWEGO___5 23606	7.90 0.00 -5.84	7.52 0.00 -5.46	6.15 0.00 -5.37	8.53 0.00 -5.04	12.03 -0.01 -4.87	15.49 -0.01 -5.13	23.50 0.09 -5.92	27.66 0.05 -10.13	24.26 0.02 -6.80	23.31 0.00 -5.87	22.85 -0.05 -5.52	21.60 -0.08 -5.11	15.53 -0.07 -5.73	20.50 -0.11 -5.15	21.41 -0.10 -4.93	21.85 -0.09 -4.63	22.37 -0.10 -5.16	22.91 -0.09 -5.66	30.30 -0.12 -5.51	30.89 -0.07 -5.97	40.74 -0.04 -5.23	30.94 -0.15 -6.22	22.56 -0.14 -5.43	21.07 -0.13 -4.81
OSWEGO___6 23613	7.90 0.00 -5.84	7.52 0.00 -5.46	6.15 0.00 -5.37	8.53 0.00 -5.04	12.03 -0.01 -4.87	15.49 -0.01 -5.13	23.50 0.09 -5.92	27.66 0.05 -10.13	24.26 0.02 -6.80	23.31 0.00 -5.87	22.85 -0.05 -5.52	21.60 -0.08 -5.11	15.53 -0.07 -5.73	20.50 -0.11 -5.15	21.41 -0.10 -4.93	21.85 -0.09 -4.63	22.37 -0.10 -5.16	22.91 -0.09 -5.66	30.30 -0.12 -5.51	30.89 -0.07 -5.97	40.74 -0.04 -5.23	30.94 -0.15 -6.22	22.56 -0.14 -5.43	21.07 -0.13 -4.81

OUTOKUMPU-AB___DRP 24206	15.44 0.19 -13.18	14.61 0.22 -12.32	12.99 0.08 -12.14	15.25 0.37 -11.38	18.84 0.67 -10.99	22.83 0.87 -11.58	32.88 2.01 -13.38	42.53 1.40 -23.66	34.24 1.22 -15.58	32.08 1.20 -13.44	30.94 0.92 -12.64	28.92 0.63 -11.71	23.27 0.29 -13.12	27.78 0.53 -11.79	28.39 0.51 -11.30	28.40 0.48 -10.60	29.51 0.50 -11.70	30.76 0.61 -12.83	38.37 0.97 -12.48	39.76 1.25 -13.53	49.32 1.92 -11.86	39.52 0.57 -14.08	29.81 0.24 -12.31	27.74 0.46 -10.90
OXBOW____ 24026	15.35 0.17 -13.11	14.52 0.20 -12.26	12.92 0.07 -12.07	15.15 0.34 -11.32	18.71 0.60 -10.93	22.65 0.76 -11.52	32.58 1.79 -13.31	42.13 1.14 -23.52	33.88 0.96 -15.48	31.74 0.94 -13.36	30.60 0.66 -12.56	28.61 0.40 -11.64	23.06 0.16 -13.03	27.49 0.31 -11.71	28.09 0.28 -11.23	28.09 0.24 -10.53	29.21 0.26 -11.63	30.45 0.36 -12.76	37.95 0.62 -12.41	39.32 0.87 -13.45	48.72 1.38 -11.79	39.07 0.20 -14.01	29.52 0.02 -12.24	27.50 0.28 -10.84
OXY_CHEM_DSASP 323612	15.25 0.14 -13.04	14.43 0.17 -12.19	12.84 0.06 -12.01	15.04 0.30 -11.26	18.55 0.50 -10.87	22.42 0.59 -11.46	32.19 1.47 -13.23	41.67 0.80 -23.39	33.45 0.63 -15.38	31.30 0.59 -13.27	30.19 0.33 -12.48	28.24 0.10 -11.57	22.81 -0.01 -12.95	27.13 0.03 -11.64	27.72 -0.02 -11.16	27.73 -0.05 -10.46	28.85 -0.03 -11.57	30.07 0.05 -12.68	37.43 0.18 -12.34	38.77 0.40 -13.38	47.94 0.67 -11.73	38.55 -0.25 -13.93	29.18 -0.26 -12.17	27.20 0.03 -10.78
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.25 0.14 -13.04	14.43 0.17 -12.19	12.84 0.06 -12.01	15.04 0.30 -11.26	18.55 0.50 -10.87	22.42 0.59 -11.46	32.19 1.47 -13.23	41.67 0.80 -23.39	33.45 0.63 -15.38	31.30 0.59 -13.27	30.19 0.33 -12.48	28.24 0.10 -11.57	22.81 -0.01 -12.95	27.13 0.03 -11.64	27.72 -0.02 -11.16	27.73 -0.05 -10.46	28.85 -0.03 -11.57	30.07 0.05 -12.68	37.43 0.18 -12.34	38.77 0.40 -13.38	47.94 0.67 -11.73	38.55 -0.25 -13.93	29.18 -0.26 -12.17	27.20 0.03 -10.78
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	75.01 0.16 -72.78	70.28 0.16 -68.05	67.85 0.06 -67.02	66.59 0.26 -62.84	68.39 0.52 -60.71	74.96 0.63 -63.96	92.44 1.08 -73.86	103.53 1.05 -85.01	103.53 1.17 -84.93	91.98 1.27 -73.27	87.57 1.30 -68.88	81.67 1.26 -63.83	82.10 0.74 -71.48	80.90 1.19 -64.25	79.47 1.29 -61.61	76.42 1.35 -57.76	80.91 1.33 -62.26	86.98 1.37 -68.28	93.36 2.02 -66.42	98.94 1.95 -72.00	101.40 2.74 -63.13	101.38 1.54 -74.97	83.93 1.16 -65.51	75.47 1.06 -58.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.06 -67.02	66.58 0.25 -62.84	68.38 0.50 -60.71	74.93 0.60 -63.96	92.39 1.03 -73.86	103.48 1.00 -85.01	103.48 1.12 -84.93	91.93 1.22 -73.27	87.52 1.25 -68.88	81.62 1.21 -63.83	82.07 0.71 -71.48	80.85 1.14 -64.25	79.42 1.24 -61.61	76.37 1.30 -57.76	80.85 1.28 -62.26	86.92 1.32 -68.28	93.26 1.92 -66.42	98.84 1.85 -72.00	101.33 2.67 -63.13	101.35 1.52 -74.97	83.91 1.14 -65.51	75.44 1.03 -58.01
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.95 0.21 -13.67	15.09 0.24 -12.79	13.46 0.09 -12.59	15.71 0.42 -11.81	19.35 0.77 -11.41	23.44 1.05 -12.02	33.72 2.34 -13.88	43.79 1.76 -24.55	35.15 1.60 -16.11	32.92 1.59 -13.90	31.77 1.32 -13.07	29.68 0.99 -12.11	23.96 0.52 -13.56	28.53 0.88 -12.19	29.14 0.87 -11.69	29.14 0.87 -10.96	30.35 0.90 -12.13	31.66 1.02 -13.31	39.48 1.62 -12.94	40.90 1.88 -14.03	50.65 2.81 -12.30	40.60 1.12 -14.61	30.62 0.59 -12.77	28.43 0.74 -11.30
PAWLING_115_KV_BK3_REV_LBMP_H 345028	75.68 0.15 -73.47	70.91 0.15 -68.69	68.48 0.06 -67.65	67.17 0.25 -63.43	68.94 0.49 -61.28	75.67 0.74 -64.56	93.39 1.33 -74.57	104.58 1.29 -85.81	104.61 1.43 -85.75	92.88 1.47 -73.98	88.38 1.44 -69.55	82.30 1.28 -64.45	82.80 0.75 -72.18	81.51 1.17 -64.87	80.07 1.29 -62.20	76.88 1.25 -58.32	81.45 1.28 -62.86	87.63 1.37 -68.93	93.92 1.94 -67.06	99.83 2.15 -72.69	102.44 3.16 -63.73	102.44 1.89 -75.69	84.66 1.26 -66.14	76.03 1.08 -58.56
PEEKSKILL____ 23653	74.58 0.14 -72.38	69.88 0.14 -67.67	67.48 0.05 -66.65	66.21 0.23 -62.49	67.99 0.45 -60.37	74.64 0.66 -63.60	92.14 1.19 -73.46	103.20 1.17 -84.55	103.14 1.24 -84.46	91.60 1.29 -72.87	87.20 1.30 -68.51	81.29 1.23 -63.49	81.69 0.72 -71.10	80.51 1.14 -63.90	79.11 1.26 -61.27	76.04 1.28 -57.45	80.52 1.30 -61.91	86.56 1.33 -67.89	92.88 1.92 -66.05	98.58 2.00 -71.59	101.19 2.88 -62.77	101.10 1.69 -74.54	83.60 1.19 -65.14	75.08 1.02 -57.68
PGE MADISON___WINDPWR 24146	26.10 0.19 -23.84	24.55 0.19 -22.29	22.80 0.07 -21.95	24.41 0.34 -20.58	27.74 0.68 -19.88	32.38 1.06 -20.95	43.82 2.13 -24.20	85.74 2.36 -65.91	47.27 1.94 -27.89	43.44 1.94 -24.07	41.63 1.62 -22.63	38.95 1.41 -20.97	34.14 0.79 -23.48	37.86 1.30 -21.10	38.32 1.51 -20.24	38.02 1.73 -18.97	43.24 1.68 -24.25	45.69 1.77 -26.59	53.50 2.72 -25.87	55.93 2.90 -28.04	64.53 4.41 -24.58	56.73 2.66 -29.19	44.52 1.74 -25.51	40.54 1.56 -22.59
PIERCEFIELD___HYD 23852	1.95 -0.11 0.00	1.95 -0.12 0.00	0.73 -0.04 0.00	3.28 -0.21 0.00	6.76 -0.42 0.00	9.78 -0.59 0.00	16.25 -1.24 0.00	16.32 -1.15 0.00	16.29 -1.15 0.00	16.25 -1.19 0.00	16.29 -1.09 0.00	15.70 -0.88 0.00	9.41 -0.46 0.00	14.74 -0.73 0.00	15.70 -0.88 0.00	16.35 -0.97 0.00	16.36 -0.95 0.00	16.43 -0.90 0.00	23.67 -1.25 0.00	23.72 -1.27 0.00	33.77 -1.78 0.00	23.80 -1.07 0.00	16.49 -0.78 0.00	15.70 -0.69 0.00
PINELAWN_CC_1 323563	75.05 0.20 -72.79	70.32 0.19 -68.06	67.87 0.07 -67.03	66.63 0.30 -62.84	68.51 0.62 -60.71	75.32 0.99 -63.96	92.96 1.59 -73.88	104.13 1.63 -85.03	103.95 1.57 -84.94	92.28 1.55 -73.29	87.94 1.65 -68.90	82.13 1.71 -63.85	82.31 0.94 -71.50	81.21 1.48 -64.26	79.90 1.71 -61.62	76.90 1.82 -57.77	86.41 1.87 -67.23	91.26 1.92 -72.00	103.71 2.81 -75.98	108.74 2.87 -80.88	109.79 4.12 -70.12	112.07 2.51 -84.69	84.60 1.81 -65.53	75.93 1.52 -58.02
PJM_GEN_HTP_PROXY 323702	74.99 0.14 -72.78	70.26 0.14 -68.04	67.85 0.05 -67.02	66.56 0.24 -62.83	68.35 0.48 -60.70	75.02 0.70 -63.95	92.60 1.24 -73.87	103.71 1.22 -85.01	103.69 1.32 -84.93	92.11 1.40 -73.27	87.70 1.43 -68.89	81.77 1.36 -63.84	82.16 0.80 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.51 1.44 -57.76	81.01 1.44 -62.26	87.07 1.46 -68.28	93.46 2.12 -66.42	99.12 2.12 -72.00	101.69 3.02 -63.13	101.60 1.77 -74.97	84.06 1.28 -65.52	75.50 1.10 -58.01
PJM_GEN_KEystone 24065	48.41 0.15 -46.20	44.95 0.16 -42.73	43.03 0.06 -42.20	40.26 0.28 -36.49	42.97 0.54 -35.25	48.29 0.78 -37.14	61.98 1.59 -42.90	73.65 1.31 -54.87	68.05 1.24 -49.37	61.27 1.24 -42.60	58.54 1.11 -40.05	54.67 0.98 -37.11	51.97 0.54 -41.56	53.70 0.88 -37.35	53.32 0.93 -35.82	51.83 0.93 -33.58	54.65 0.93 -36.40	58.24 0.99 -39.92	65.20 1.44 -38.84	68.69 1.60 -42.10	74.87 2.42 -36.91	69.79 1.09 -43.83	56.31 0.74 -38.31	51.06 0.75 -33.92
PJM_GEN_NEPTUNE_PROXY 323594	75.03 0.18 -72.79	70.30 0.17 -68.06	67.87 0.06 -67.03	66.61 0.27 -62.84	68.44 0.56 -60.71	75.22 0.88 -63.96	92.79 1.42 -73.88	103.93 1.43 -85.03	103.79 1.41 -84.94	92.17 1.45 -73.29	87.85 1.57 -68.90	82.05 1.63 -63.85	82.27 0.90 -71.50	81.15 1.42 -64.26	79.80 1.61 -61.62	76.78 1.70 -57.77	86.26 1.71 -67.23	91.08 1.75 -72.00	103.41 2.52 -75.98	108.44 2.57 -80.88	109.36 3.70 -70.12	111.80 2.24 -84.69	84.43 1.64 -65.53	75.79 1.38 -58.02

PJM_GEN_VFT_PROXY 323633	74.98 0.13 -72.78	63.57 0.13 -61.37	62.88 0.05 -62.06	66.55 0.23 -62.83	68.33 0.45 -60.70	74.99 0.66 -63.95	92.53 1.17 -73.87	103.62 1.14 -85.01	103.59 1.22 -84.93	92.06 1.34 -73.27	87.65 1.37 -68.89	81.72 1.31 -63.84	82.13 0.77 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.48 1.40 -57.76	80.96 1.39 -62.26	87.03 1.42 -68.28	93.39 2.04 -66.43	99.00 2.00 -72.01	101.52 2.84 -63.13	101.48 1.64 -74.97	84.01 1.23 -65.52	75.45 1.05 -58.01
PLEASANTVLY___LBMP 24000	76.51 0.11 -74.33	71.68 0.12 -69.49	69.26 0.04 -68.45	67.85 0.19 -64.17	69.55 0.38 -61.99	76.25 0.56 -65.31	93.93 1.00 -75.44	105.26 0.98 -86.80	105.24 1.06 -86.74	93.38 1.10 -74.84	88.86 1.11 -70.36	82.83 1.06 -65.20	83.49 0.61 -73.01	82.06 0.97 -65.62	80.57 1.08 -62.92	77.42 1.11 -58.99	82.07 1.11 -63.65	88.27 1.14 -69.80	94.47 1.64 -67.90	100.30 1.70 -73.61	102.53 2.45 -64.53	102.92 1.42 -76.64	85.24 1.00 -66.98	76.56 0.87 -59.30
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	75.28 0.14 -73.08	70.53 0.14 -68.33	68.12 0.05 -67.30	66.81 0.22 -63.09	68.57 0.44 -60.96	75.26 0.66 -64.22	92.86 1.19 -74.17	104.01 1.17 -85.36	103.98 1.26 -85.28	92.33 1.31 -73.58	87.86 1.30 -69.17	81.92 1.24 -64.10	82.39 0.73 -71.79	81.14 1.16 -64.52	79.70 1.26 -61.87	76.62 1.30 -58.00	81.15 1.30 -62.53	87.26 1.35 -68.58	93.58 1.94 -66.72	99.33 2.02 -72.32	101.86 2.91 -63.40	101.88 1.71 -75.30	84.27 1.21 -65.80	75.69 1.03 -58.26
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	76.65 0.13 -74.45	71.81 0.13 -69.61	69.38 0.05 -68.56	67.99 0.22 -64.28	69.71 0.44 -62.10	76.44 0.64 -65.42	94.21 1.15 -75.56	105.57 1.12 -86.97	105.50 1.17 -86.89	93.58 1.17 -74.97	89.03 1.16 -70.48	82.98 1.09 -65.31	83.64 0.64 -73.13	82.20 1.00 -65.73	80.70 1.09 -63.03	77.51 1.11 -59.09	82.17 1.14 -63.71	88.39 1.19 -69.87	94.63 1.74 -67.97	100.54 1.88 -73.68	102.84 2.70 -64.60	103.20 1.62 -76.71	85.41 1.11 -67.04	76.71 0.97 -59.36
POLETTI____ 23519	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.23 -62.83	68.34 0.47 -60.70	75.00 0.67 -63.95	92.55 1.19 -73.87	103.64 1.15 -85.01	103.63 1.26 -84.93	92.06 1.34 -73.27	87.65 1.37 -68.89	81.74 1.33 -63.84	82.13 0.77 -71.49	80.95 1.24 -64.25	79.55 1.36 -61.61	76.48 1.40 -57.76	80.96 1.39 -62.26	87.03 1.42 -68.28	93.41 2.07 -66.43	99.05 2.05 -72.01	101.59 2.91 -63.13	101.53 1.69 -74.97	84.01 1.23 -65.52	75.47 1.06 -58.01
PORT_JEFF_3 23555	75.04 0.19 -72.79	70.31 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.47 0.59 -60.71	75.28 0.94 -63.96	92.89 1.52 -73.88	104.07 1.57 -85.03	103.88 1.50 -84.94	92.19 1.47 -73.29	87.83 1.55 -68.90	82.03 1.61 -63.85	82.24 0.87 -71.50	81.10 1.38 -64.26	79.80 1.61 -61.62	76.80 1.71 -57.77	86.31 1.77 -67.23	91.22 1.89 -72.00	103.69 2.79 -75.98	108.66 2.80 -80.88	109.68 4.01 -70.12	112.02 2.46 -84.69	84.55 1.76 -65.53	75.85 1.44 -58.02
PORT_JEFF_4 23616	75.04 0.19 -72.79	70.31 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.47 0.59 -60.71	75.28 0.94 -63.96	92.89 1.52 -73.88	104.07 1.57 -85.03	103.88 1.50 -84.94	92.19 1.47 -73.29	87.83 1.55 -68.90	82.03 1.61 -63.85	82.24 0.87 -71.50	81.10 1.38 -64.26	79.80 1.61 -61.62	76.80 1.71 -57.77	86.31 1.77 -67.23	91.22 1.89 -72.00	103.69 2.79 -75.98	108.66 2.80 -80.88	109.68 4.01 -70.12	112.02 2.46 -84.69	84.55 1.76 -65.53	75.85 1.44 -58.02
PORT_JEFF_IC 23713	75.04 0.19 -72.79	70.31 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.47 0.59 -60.71	75.28 0.94 -63.96	92.91 1.54 -73.88	104.07 1.57 -85.03	103.88 1.50 -84.94	92.21 1.48 -73.29	87.85 1.57 -68.90	82.05 1.63 -63.85	82.25 0.88 -71.50	81.10 1.38 -64.26	79.80 1.61 -61.62	76.82 1.73 -57.77	86.33 1.78 -67.23	91.24 1.91 -72.00	103.71 2.81 -75.98	108.69 2.82 -80.88	109.71 4.05 -70.12	112.05 2.49 -84.69	84.55 1.76 -65.53	75.87 1.46 -58.02
PPL PILGRIM_ST_GT1 24216	75.06 0.20 -72.79	70.32 0.20 -68.06	67.88 0.07 -67.03	66.64 0.31 -62.84	68.53 0.65 -60.71	75.35 1.02 -63.96	93.03 1.66 -73.88	104.20 1.69 -85.03	104.02 1.64 -84.94	92.35 1.62 -73.29	88.01 1.72 -68.90	82.20 1.77 -63.85	82.34 0.97 -71.50	81.26 1.53 -64.26	79.95 1.76 -61.62	76.96 1.87 -57.77	86.47 1.92 -67.23	91.34 2.01 -72.00	103.84 2.94 -75.98	108.84 2.97 -80.88	109.96 4.30 -70.12	112.20 2.63 -84.69	84.67 1.88 -65.53	75.98 1.57 -58.02
PPL PILGRIM_ST_GT2 24217	75.06 0.20 -72.79	70.32 0.20 -68.06	67.88 0.07 -67.03	66.64 0.31 -62.84	68.53 0.65 -60.71	75.35 1.02 -63.96	93.03 1.66 -73.88	104.20 1.69 -85.03	104.02 1.64 -84.94	92.35 1.62 -73.29	88.01 1.72 -68.90	82.20 1.77 -63.85	82.34 0.97 -71.50	81.26 1.53 -64.26	79.95 1.76 -61.62	76.96 1.87 -57.77	86.47 1.92 -67.23	91.34 2.01 -72.00	103.84 2.94 -75.98	108.84 2.97 -80.88	109.96 4.30 -70.12	112.20 2.63 -84.69	84.67 1.88 -65.53	75.98 1.57 -58.02
PPL_SHRM_GT3 24213	75.01 0.15 -72.79	70.27 0.14 -68.06	67.86 0.05 -67.03	66.55 0.22 -62.84	68.34 0.46 -60.71	75.10 0.77 -63.96	92.61 1.24 -73.88	103.78 1.27 -85.03	103.57 1.19 -84.94	91.86 1.13 -73.29	87.48 1.20 -68.90	81.68 1.26 -63.85	82.03 0.66 -71.50	80.78 1.05 -64.26	79.45 1.26 -61.62	76.45 1.37 -57.77	85.98 1.44 -67.23	90.93 1.59 -72.00	103.32 2.42 -75.98	108.29 2.42 -80.88	109.15 3.49 -70.12	111.67 2.11 -84.69	84.28 1.48 -65.53	75.57 1.16 -58.02
PPL_SHRM_GT4 24214	75.01 0.15 -72.79	70.27 0.14 -68.06	67.86 0.05 -67.03	66.55 0.22 -62.84	68.34 0.46 -60.71	75.10 0.77 -63.96	92.61 1.24 -73.88	103.78 1.27 -85.03	103.57 1.19 -84.94	91.86 1.13 -73.29	87.48 1.20 -68.90	81.68 1.26 -63.85	82.03 0.66 -71.50	80.78 1.05 -64.26	79.45 1.26 -61.62	76.45 1.37 -57.77	85.98 1.44 -67.23	90.93 1.59 -72.00	103.32 2.42 -75.98	108.29 2.42 -80.88	109.15 3.49 -70.12	111.67 2.11 -84.69	84.28 1.48 -65.53	75.57 1.16 -58.02
PROJECT___ORANGE 1 24174	9.38 0.03 -7.28	8.91 0.03 -6.81	7.49 0.01 -6.70	9.84 0.06 -6.29	13.37 0.12 -6.07	16.96 0.19 -6.40	25.33 0.45 -7.39	30.81 0.45 -12.89	26.33 0.42 -8.47	25.15 0.40 -7.31	24.59 0.33 -6.87	23.17 0.23 -6.37	17.13 0.13 -7.13	22.06 0.19 -6.41	22.92 0.20 -6.15	23.34 0.26 -5.76	24.00 0.22 -6.46	24.66 0.24 -7.08	32.16 0.35 -6.89	32.83 0.38 -7.47	42.76 0.67 -6.55	32.92 0.27 -7.78	24.23 0.17 -6.80	22.55 0.15 -6.02
PROJECT___ORANGE 2 24166	9.38 0.03 -7.28	8.91 0.03 -6.81	7.49 0.01 -6.70	9.84 0.06 -6.29	13.37 0.12 -6.07	16.96 0.19 -6.40	25.33 0.45 -7.39	30.81 0.45 -12.89	26.33 0.42 -8.47	25.15 0.40 -7.31	24.59 0.33 -6.87	23.17 0.23 -6.37	17.13 0.13 -7.13	22.06 0.19 -6.41	22.92 0.20 -6.15	23.34 0.26 -5.76	24.00 0.22 -6.46	24.66 0.24 -7.08	32.16 0.35 -6.89	32.83 0.38 -7.47	42.76 0.67 -6.55	32.92 0.27 -7.78	24.23 0.17 -6.80	22.55 0.15 -6.02
PYRITES___HYD 24023	1.99 -0.08 0.00	1.99 -0.08 0.00	0.74 -0.03 0.00	3.34 -0.15 0.00	6.89 -0.29 0.00	9.97 -0.40 0.00	16.58 -0.91 0.00	16.65 -0.82 0.00	16.62 -0.82 0.00	16.57 -0.87 0.00	16.62 -0.76 0.00	16.03 -0.55 0.00	9.60 -0.27 0.00	15.03 -0.43 0.00	16.01 -0.56 0.00	16.66 -0.66 0.00	16.67 -0.64 0.00	16.72 -0.61 0.00	24.10 -0.82 0.00	24.17 -0.82 0.00	34.37 -1.17 0.00	24.22 -0.65 0.00	16.78 -0.48 0.00	15.96 -0.43 0.00

RAMAPO____LBMP 323565	73.50 0.13 -71.31	68.87 0.13 -66.67	66.49 0.05 -65.66	65.27 0.22 -61.56	67.08 0.44 -59.48	73.68 0.64 -62.66	91.04 1.17 -72.37	101.92 1.14 -83.31	101.85 1.20 -83.21	90.48 1.26 -71.79	86.13 1.25 -67.49	80.32 1.19 -62.55	80.61 0.70 -70.04	79.53 1.11 -62.95	78.15 1.21 -60.37	75.16 1.25 -56.59	79.51 1.25 -60.95	85.45 1.28 -66.84	91.78 1.84 -65.02	97.40 1.92 -70.48	100.15 2.81 -61.80	99.87 1.62 -73.39	82.53 1.14 -64.13	74.16 0.98 -56.79
RANKINE____ 23646	16.03 0.20 -13.77	15.16 0.22 -12.87	13.54 0.08 -12.68	15.76 0.38 -11.89	19.36 0.71 -11.48	23.44 0.96 -12.10	33.63 2.17 -13.97	43.79 1.59 -24.72	35.08 1.43 -16.21	32.84 1.41 -13.99	31.68 1.15 -13.15	29.61 0.84 -12.19	23.96 0.43 -13.65	28.47 0.74 -12.27	29.09 0.75 -11.76	29.07 0.73 -11.03	30.29 0.76 -12.21	31.59 0.87 -13.40	39.29 1.34 -13.03	40.72 1.60 -14.13	50.34 2.42 -12.38	40.47 0.89 -14.71	30.58 0.47 -12.85	28.39 0.62 -11.38
RAVENSWOOD_GT2_1 24244	74.99 0.14 -72.78	70.26 0.15 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.84	68.36 0.48 -60.71	75.02 0.70 -63.96	92.59 1.22 -73.87	103.70 1.20 -85.02	103.68 1.31 -84.93	92.09 1.38 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.15 0.79 -71.49	80.99 1.27 -64.25	79.56 1.37 -61.61	76.52 1.44 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.46 2.12 -66.43	99.10 2.10 -72.01	101.69 3.02 -63.13	101.58 1.74 -74.97	84.04 1.26 -65.52	75.50 1.10 -58.01
RAVENSWOOD_GT2_2 24245	74.99 0.14 -72.78	70.26 0.15 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.84	68.36 0.48 -60.71	75.02 0.70 -63.96	92.59 1.22 -73.87	103.70 1.20 -85.02	103.68 1.31 -84.93	92.09 1.38 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.15 0.79 -71.49	80.99 1.27 -64.25	79.56 1.37 -61.61	76.52 1.44 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.46 2.12 -66.43	99.10 2.10 -72.01	101.69 3.02 -63.13	101.58 1.74 -74.97	84.04 1.26 -65.52	75.50 1.10 -58.01
RAVENSWOOD_GT2_3 24246	74.99 0.15 -72.78	70.26 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.36 0.48 -60.71	75.02 0.70 -63.96	92.60 1.24 -73.87	103.71 1.22 -85.02	103.68 1.31 -84.93	92.11 1.40 -73.28	87.70 1.43 -68.89	81.78 1.36 -63.84	82.16 0.80 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.52 1.44 -57.77	81.02 1.44 -62.27	87.09 1.47 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.69 3.02 -63.13	101.61 1.77 -74.97	84.06 1.28 -65.52	75.52 1.11 -58.01
RAVENSWOOD_GT2_4 24247	74.99 0.15 -72.78	70.26 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.36 0.48 -60.71	75.02 0.70 -63.96	92.60 1.24 -73.87	103.71 1.22 -85.02	103.68 1.31 -84.93	92.11 1.40 -73.28	87.70 1.43 -68.89	81.78 1.36 -63.84	82.16 0.80 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.52 1.44 -57.77	81.02 1.44 -62.27	87.09 1.47 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.69 3.02 -63.13	101.61 1.77 -74.97	84.06 1.28 -65.52	75.52 1.11 -58.01
RAVENSWOOD_GT3_1 24248	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.84	68.35 0.47 -60.71	75.02 0.70 -63.96	92.59 1.22 -73.87	103.70 1.20 -85.02	103.68 1.31 -84.93	92.09 1.38 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.15 0.79 -71.49	80.99 1.27 -64.25	79.56 1.37 -61.61	76.52 1.44 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.46 2.12 -66.43	99.10 2.10 -72.01	101.69 3.02 -63.13	101.58 1.74 -74.97	84.04 1.26 -65.52	75.50 1.10 -58.01
RAVENSWOOD_GT3_2 24249	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.84	68.35 0.47 -60.71	75.02 0.70 -63.96	92.59 1.22 -73.87	103.70 1.20 -85.02	103.68 1.31 -84.93	92.09 1.38 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.15 0.79 -71.49	80.99 1.27 -64.25	79.56 1.37 -61.61	76.52 1.44 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.46 2.12 -66.43	99.10 2.10 -72.01	101.69 3.02 -63.13	101.58 1.74 -74.97	84.04 1.26 -65.52	75.50 1.10 -58.01
RAVENSWOOD_GT3_3 24250	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	75.03 0.71 -63.96	92.62 1.26 -73.87	103.73 1.24 -85.02	103.71 1.34 -84.93	92.13 1.41 -73.28	87.72 1.44 -68.89	81.79 1.37 -63.84	82.17 0.81 -71.49	81.02 1.30 -64.25	79.60 1.41 -61.61	76.55 1.47 -57.77	81.03 1.45 -62.27	87.11 1.49 -68.28	93.51 2.17 -66.43	99.15 2.15 -72.01	101.77 3.09 -63.13	101.64 1.79 -74.97	84.08 1.30 -65.52	75.53 1.13 -58.01
RAVENSWOOD_GT3_4 24251	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	75.03 0.71 -63.96	92.62 1.26 -73.87	103.73 1.24 -85.02	103.71 1.34 -84.93	92.13 1.41 -73.28	87.72 1.44 -68.89	81.79 1.37 -63.84	82.17 0.81 -71.49	81.02 1.30 -64.25	79.60 1.41 -61.61	76.55 1.47 -57.77	81.03 1.45 -62.27	87.11 1.49 -68.28	93.51 2.17 -66.43	99.15 2.15 -72.01	101.77 3.09 -63.13	101.64 1.79 -74.97	84.08 1.30 -65.52	75.53 1.13 -58.01
RAVENSWOOD_GT_1 23729	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.06 -67.02	66.58 0.25 -62.84	68.38 0.50 -60.71	75.01 0.68 -63.96	92.57 1.21 -73.87	103.66 1.17 -85.02	103.66 1.29 -84.93	92.11 1.40 -73.28	87.70 1.43 -68.89	81.79 1.37 -63.84	82.17 0.81 -71.49	81.02 1.30 -64.25	79.60 1.41 -61.61	76.55 1.47 -57.77	81.03 1.45 -62.27	87.09 1.47 -68.28	93.51 2.17 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.58 1.74 -74.97	84.06 1.28 -65.52	75.52 1.11 -58.01
RAVENSWOOD_GT_10 24258	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.84	68.35 0.47 -60.71	75.02 0.70 -63.96	92.59 1.22 -73.87	103.70 1.20 -85.02	103.68 1.31 -84.93	92.09 1.38 -73.28	87.68 1.41 -68.89	81.76 1.34 -63.84	82.15 0.79 -71.49	80.99 1.27 -64.25	79.56 1.37 -61.61	76.52 1.44 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.46 2.12 -66.43	99.10 2.10 -72.01	101.69 3.02 -63.13	101.61 1.77 -74.97	84.04 1.26 -65.52	75.50 1.10 -58.01
RAVENSWOOD_GT_11 24259	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.84	68.35 0.47 -60.71	75.02 0.70 -63.96	92.59 1.22 -73.87	103.70 1.20 -85.02	103.68 1.31 -84.93	92.09 1.38 -73.28	87.68 1.41 -68.89	81.76 1.34 -63.84	82.15 0.79 -71.49	80.99 1.27 -64.25	79.56 1.37 -61.61	76.52 1.44 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.46 2.12 -66.43	99.10 2.10 -72.01	101.69 3.02 -63.13	101.61 1.77 -74.97	84.04 1.26 -65.52	75.50 1.10 -58.01
RAVENSWOOD_GT_4 24252	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.84	68.35 0.47 -60.71	75.02 0.70 -63.96	92.60 1.24 -73.87	103.71 1.22 -85.02	103.68 1.31 -84.93	92.11 1.40 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.15 0.79 -71.49	80.99 1.27 -64.25	79.56 1.37 -61.61	76.52 1.44 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.46 2.12 -66.43	99.10 2.10 -72.01	101.69 3.02 -63.13	101.61 1.77 -74.97	84.06 1.28 -65.52	75.50 1.10 -58.01
RAVENSWOOD_GT_5 24254	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.84	68.35 0.47 -60.71	75.02 0.70 -63.96	92.60 1.24 -73.87	103.71 1.22 -85.02	103.68 1.31 -84.93	92.11 1.40 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.15 0.79 -71.49	80.99 1.27 -64.25	79.56 1.37 -61.61	76.52 1.44 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.46 2.12 -66.43	99.10 2.10 -72.01	101.69 3.02 -63.13	101.61 1.77 -74.97	84.06 1.28 -65.52	75.50 1.10 -58.01

RAVENSWOOD_GT_6 24253	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.84	68.35 0.47 -60.71	75.02 0.70 -63.96	92.60 1.24 -73.87	103.71 1.22 -85.02	103.68 1.31 -84.93	92.11 1.40 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.15 0.79 -71.49	80.99 1.27 -64.25	79.56 1.37 -61.61	76.52 1.44 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.46 2.12 -66.43	99.10 2.10 -72.01	101.69 3.02 -63.13	101.61 1.77 -74.97	84.06 1.28 -65.52	75.50 1.10 -58.01
RAVENSWOOD_GT_7 24255	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.84	68.35 0.47 -60.71	75.02 0.70 -63.96	92.60 1.24 -73.87	103.71 1.22 -85.02	103.68 1.31 -84.93	92.11 1.40 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.15 0.79 -71.49	80.99 1.27 -64.25	79.56 1.37 -61.61	76.52 1.44 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.46 2.12 -66.43	99.10 2.10 -72.01	101.69 3.02 -63.13	101.61 1.77 -74.97	84.06 1.28 -65.52	75.50 1.10 -58.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.84	68.35 0.47 -60.71	75.02 0.70 -63.96	92.59 1.22 -73.87	103.70 1.20 -85.02	103.68 1.31 -84.93	92.09 1.38 -73.28	87.68 1.41 -68.89	81.76 1.34 -63.84	82.15 0.79 -71.49	80.99 1.27 -64.25	79.56 1.37 -61.61	76.52 1.44 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.46 2.12 -66.43	99.10 2.10 -72.01	101.69 3.02 -63.13	101.61 1.77 -74.97	84.04 1.26 -65.52	75.50 1.10 -58.01
RAVENSWOOD_GT_9 24257	74.99 0.14 -72.78	70.26 0.14 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.84	68.35 0.47 -60.71	75.02 0.70 -63.96	92.59 1.22 -73.87	103.70 1.20 -85.02	103.68 1.31 -84.93	92.09 1.38 -73.28	87.68 1.41 -68.89	81.76 1.34 -63.84	82.15 0.79 -71.49	80.99 1.27 -64.25	79.56 1.37 -61.61	76.52 1.44 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.46 2.12 -66.43	99.10 2.10 -72.01	101.69 3.02 -63.13	101.61 1.77 -74.97	84.04 1.26 -65.52	75.50 1.10 -58.01
RAVENSWOOD___1 23533	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.06 -67.02	66.57 0.25 -62.84	68.37 0.49 -60.71	75.01 0.68 -63.96	92.57 1.21 -73.87	103.66 1.17 -85.02	103.66 1.29 -84.93	92.11 1.40 -73.28	87.70 1.43 -68.89	81.78 1.36 -63.84	82.16 0.80 -71.49	81.00 1.28 -64.25	79.60 1.41 -61.61	76.53 1.45 -57.77	81.02 1.44 -62.27	87.09 1.47 -68.28	93.49 2.14 -66.43	99.10 2.10 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
RAVENSWOOD___2 23534	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.06 -67.02	66.57 0.25 -62.84	68.37 0.49 -60.71	75.01 0.68 -63.96	92.55 1.19 -73.87	103.66 1.17 -85.02	103.66 1.29 -84.93	92.09 1.38 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.16 0.80 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.77	81.02 1.44 -62.27	87.09 1.47 -68.28	93.49 2.14 -66.43	99.10 2.10 -72.01	101.62 2.95 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01
RAVENSWOOD___3 23535	74.99 0.15 -72.78	70.26 0.15 -68.05	67.85 0.05 -67.02	66.56 0.24 -62.84	68.36 0.48 -60.71	75.02 0.70 -63.96	92.59 1.22 -73.87	103.70 1.20 -85.02	103.68 1.31 -84.93	92.11 1.40 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.15 0.79 -71.49	80.99 1.27 -64.25	79.58 1.39 -61.61	76.52 1.44 -57.77	81.00 1.42 -62.27	87.07 1.46 -68.28	93.46 2.12 -66.43	99.10 2.10 -72.01	101.69 3.02 -63.13	101.61 1.77 -74.97	84.06 1.28 -65.52	75.50 1.10 -58.01
RAVENSWOOD___4 23820	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.06 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	75.00 0.67 -63.96	92.55 1.19 -73.87	103.65 1.15 -85.02	103.64 1.27 -84.93	92.09 1.38 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.16 0.80 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.77	81.02 1.44 -62.27	87.07 1.46 -68.28	93.49 2.14 -66.43	99.10 2.10 -72.01	101.62 2.95 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.50 1.10 -58.01
RCPL_TRUST___DRP 24196	74.99 0.15 -72.78	70.26 0.15 -68.04	67.85 0.05 -67.02	66.56 0.24 -62.83	68.36 0.49 -60.70	75.04 0.72 -63.95	92.63 1.28 -73.87	103.74 1.26 -85.01	103.73 1.36 -84.93	92.14 1.43 -73.27	87.73 1.46 -68.89	81.80 1.39 -63.84	82.18 0.82 -71.49	81.03 1.31 -64.25	79.61 1.43 -61.61	76.55 1.47 -57.76	81.05 1.47 -62.26	87.10 1.49 -68.28	93.51 2.17 -66.42	99.17 2.17 -72.00	101.76 3.09 -63.13	101.65 1.81 -74.97	84.07 1.30 -65.52	75.53 1.13 -58.01
RED___ROCHESTER 323720	12.94 0.15 -10.72	12.26 0.17 -10.03	10.71 0.06 -9.88	13.04 0.29 -9.26	16.65 0.53 -8.94	20.53 0.74 -9.42	30.04 1.66 -10.88	37.92 1.27 -19.17	30.99 1.06 -12.49	29.21 0.99 -10.78	28.28 0.76 -10.13	26.53 0.56 -9.39	20.66 0.28 -10.51	25.35 0.43 -9.45	26.07 0.43 -9.06	26.24 0.43 -8.50	27.26 0.43 -9.52	28.27 0.50 -10.44	35.87 0.80 -10.15	37.05 1.05 -11.01	46.86 1.67 -9.65	36.95 0.62 -11.46	27.59 0.31 -10.01	25.67 0.41 -8.87
RENSSELAER___COGEN 23796	94.33 0.08 -92.18	88.34 0.08 -86.19	85.69 0.03 -84.89	83.22 0.14 -79.59	84.35 0.29 -76.89	91.78 0.40 -81.00	111.74 0.68 -93.56	126.31 0.65 -108.19	126.50 0.73 -108.33	111.62 0.72 -93.47	105.95 0.70 -87.87	98.06 0.63 -80.86	100.80 0.38 -90.54	97.43 0.59 -81.38	95.24 0.63 -78.03	91.15 0.67 -73.16	97.37 0.67 -79.38	105.08 0.69 -87.06	110.58 0.97 -84.69	117.87 1.07 -91.81	117.53 1.49 -80.49	121.42 0.97 -95.59	101.47 0.67 -83.54	90.96 0.61 -73.96
REVERE_CPPR_DRP 24186	5.37 0.08 -3.23	5.16 0.08 -3.02	3.77 0.03 -2.97	6.41 0.13 -2.79	10.13 0.27 -2.69	13.63 0.43 -2.84	21.62 0.86 -3.27	24.49 0.96 -6.06	22.12 0.91 -3.77	21.53 0.84 -3.25	21.30 0.85 -3.06	20.09 0.70 -2.82	13.40 0.37 -3.16	18.80 0.49 -2.84	19.93 0.63 -2.73	20.51 0.64 -2.56	20.87 0.67 -2.88	21.20 0.71 -3.16	29.04 1.05 -3.07	29.45 1.13 -3.33	40.20 1.74 -2.92	29.41 1.07 -3.47	21.00 0.71 -3.03	19.66 0.59 -2.68
RIVERBAY____ 323610	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.06 -67.02	66.58 0.25 -62.84	68.38 0.50 -60.71	74.93 0.60 -63.96	92.39 1.03 -73.86	103.48 1.00 -85.01	103.48 1.12 -84.93	91.93 1.22 -73.27	87.52 1.25 -68.88	81.62 1.21 -63.83	82.07 0.71 -71.48	80.85 1.14 -64.25	79.42 1.24 -61.61	76.37 1.30 -57.76	80.85 1.28 -62.26	86.92 1.32 -68.28	93.26 1.92 -66.42	98.84 1.85 -72.00	101.33 2.67 -63.13	101.35 1.52 -74.97	83.91 1.14 -65.51	75.44 1.03 -58.01
ROARING___BROOK_WT_PWR 323790	-0.93 -0.06 2.94	-0.74 -0.06 2.75	-1.95 -0.02 2.70	0.85 -0.10 2.54	4.51 -0.21 2.45	7.49 -0.30 2.58	13.97 -0.54 2.98	13.34 -0.52 3.61	13.56 -0.49 3.39	14.08 -0.44 2.92	14.29 -0.35 2.75	13.72 -0.28 2.58	6.83 -0.16 2.88	12.64 -0.23 2.59	13.86 -0.23 2.49	14.76 -0.23 2.33	14.57 -0.19 2.55	14.37 -0.16 2.80	21.99 -0.20 2.72	21.86 -0.17 2.95	32.71 -0.25 2.59	21.65 -0.15 3.07	14.45 -0.12 2.69	13.86 -0.15 2.38
ROCHESTER_9_IC 23652	12.93 0.14 -10.72	12.25 0.16 -10.03	10.71 0.06 -9.87	13.02 0.27 -9.26	16.61 0.49 -8.94	20.47 0.67 -9.42	29.92 1.54 -10.88	37.80 1.15 -19.17	30.87 0.94 -12.49	29.10 0.89 -10.77	28.18 0.66 -10.13	26.44 0.48 -9.39	20.60 0.22 -10.51	25.28 0.37 -9.45	26.00 0.36 -9.06	26.16 0.35 -8.50	27.20 0.36 -9.52	28.20 0.43 -10.44	35.77 0.70 -10.15	36.92 0.93 -11.01	46.68 1.49 -9.65	36.83 0.50 -11.46	27.50 0.22 -10.01	25.60 0.34 -8.87

ROSETON___1 23587	75.16 0.12 -72.98	70.42 0.12 -68.24	68.02 0.04 -67.21	66.69 0.19 -63.01	68.42 0.38 -60.87	75.06 0.56 -64.13	92.58 1.01 -74.07	103.71 1.00 -85.24	103.66 1.06 -85.16	92.01 1.10 -73.47	87.56 1.10 -69.07	81.64 1.04 -64.02	82.17 0.61 -71.69	80.87 0.97 -64.43	79.42 1.06 -61.78	76.33 1.09 -57.92	80.85 1.09 -62.45	86.94 1.13 -68.48	93.16 1.62 -66.62	98.88 1.67 -72.22	101.28 2.42 -63.32	101.48 1.42 -75.19	83.98 1.00 -65.71	75.44 0.87 -58.18
ROSETON___2 23588	75.16 0.12 -72.98	70.42 0.12 -68.24	68.02 0.04 -67.21	66.69 0.19 -63.01	68.42 0.38 -60.87	75.06 0.56 -64.13	92.58 1.01 -74.07	103.71 1.00 -85.24	103.66 1.06 -85.16	92.01 1.10 -73.47	87.56 1.10 -69.07	81.64 1.04 -64.02	82.17 0.61 -71.69	80.87 0.97 -64.43	79.42 1.06 -61.78	76.33 1.09 -57.92	80.85 1.09 -62.45	86.94 1.13 -68.48	93.16 1.62 -66.62	98.88 1.67 -72.22	101.28 2.42 -63.32	101.48 1.42 -75.19	83.98 1.00 -65.71	75.44 0.87 -58.18
RUSSELL___1 23602	12.94 0.15 -10.72	12.26 0.17 -10.03	10.71 0.06 -9.88	13.04 0.29 -9.26	16.65 0.53 -8.94	20.53 0.74 -9.42	30.04 1.66 -10.88	37.92 1.27 -19.17	30.99 1.06 -12.49	29.21 0.99 -10.78	28.28 0.76 -10.13	26.53 0.56 -9.39	20.66 0.28 -10.51	25.35 0.43 -9.45	26.07 0.43 -9.06	26.24 0.43 -8.50	27.26 0.43 -9.52	28.27 0.50 -10.44	35.87 0.80 -10.15	37.05 1.05 -11.01	46.86 1.67 -9.65	36.95 0.62 -11.46	27.59 0.31 -10.01	25.67 0.41 -8.87
RUSSELL___2 23532	12.94 0.15 -10.72	12.26 0.17 -10.03	10.71 0.06 -9.88	13.04 0.29 -9.26	16.65 0.53 -8.94	20.53 0.74 -9.42	30.04 1.66 -10.88	37.92 1.27 -19.17	30.99 1.06 -12.49	29.21 0.99 -10.78	28.28 0.76 -10.13	26.53 0.56 -9.39	20.66 0.28 -10.51	25.35 0.43 -9.45	26.07 0.43 -9.06	26.24 0.43 -8.50	27.26 0.43 -9.52	28.27 0.50 -10.44	35.87 0.80 -10.15	37.05 1.05 -11.01	46.86 1.67 -9.65	36.95 0.62 -11.46	27.59 0.31 -10.01	25.67 0.41 -8.87
RUSSELL___3 23549	12.94 0.15 -10.72	12.26 0.17 -10.03	10.71 0.06 -9.88	13.04 0.29 -9.26	16.65 0.53 -8.94	20.53 0.74 -9.42	30.04 1.66 -10.88	37.92 1.27 -19.17	30.99 1.06 -12.49	29.21 0.99 -10.78	28.28 0.76 -10.13	26.53 0.56 -9.39	20.66 0.28 -10.51	25.35 0.43 -9.45	26.07 0.43 -9.06	26.24 0.43 -8.50	27.26 0.43 -9.52	28.27 0.50 -10.44	35.87 0.80 -10.15	37.05 1.05 -11.01	46.86 1.67 -9.65	36.95 0.62 -11.46	27.59 0.31 -10.01	25.67 0.41 -8.87
RUSSELL___4 23556	12.94 0.15 -10.72	12.26 0.17 -10.03	10.71 0.06 -9.88	13.04 0.29 -9.26	16.65 0.53 -8.94	20.53 0.74 -9.42	30.04 1.66 -10.88	37.92 1.27 -19.17	30.99 1.06 -12.49	29.21 0.99 -10.78	28.28 0.76 -10.13	26.53 0.56 -9.39	20.66 0.28 -10.51	25.35 0.43 -9.45	26.07 0.43 -9.06	26.24 0.43 -8.50	27.26 0.43 -9.52	28.27 0.50 -10.44	35.87 0.80 -10.15	37.05 1.05 -11.01	46.86 1.67 -9.65	36.95 0.62 -11.46	27.59 0.31 -10.01	25.67 0.41 -8.87
RUSSELL___STATION 23914	12.94 0.15 -10.72	12.26 0.17 -10.03	10.71 0.06 -9.88	13.04 0.29 -9.26	16.65 0.53 -8.94	20.53 0.74 -9.42	30.04 1.66 -10.88	37.92 1.27 -19.17	30.99 1.06 -12.49	29.21 0.99 -10.78	28.28 0.76 -10.13	26.53 0.56 -9.39	20.66 0.28 -10.51	25.35 0.43 -9.45	26.07 0.43 -9.06	26.24 0.43 -8.50	27.26 0.43 -9.52	28.27 0.50 -10.44	35.87 0.80 -10.15	37.05 1.05 -11.01	46.86 1.67 -9.65	36.95 0.62 -11.46	27.59 0.31 -10.01	25.67 0.41 -8.87
S SALMON___HYD 24043	7.94 0.04 -5.84	7.57 0.04 -5.46	6.17 0.01 -5.38	8.60 0.07 -5.05	12.18 0.14 -4.87	15.74 0.23 -5.14	23.91 0.49 -5.93	28.41 0.54 -10.39	24.69 0.45 -6.80	23.76 0.45 -5.87	23.37 0.47 -5.51	22.03 0.35 -5.11	15.76 0.17 -5.72	20.85 0.25 -5.14	21.74 0.23 -4.93	22.23 0.29 -4.62	22.76 0.26 -5.19	23.26 0.24 -5.69	30.83 0.37 -5.53	31.41 0.42 -6.00	41.62 0.82 -5.26	31.64 0.52 -6.25	23.03 0.31 -5.46	21.45 0.23 -4.83
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.65 0.18 -13.41	14.81 0.20 -12.54	13.20 0.08 -12.35	15.42 0.35 -11.58	18.99 0.63 -11.19	22.99 0.83 -11.79	33.01 1.91 -13.61	42.84 1.29 -24.07	34.34 1.12 -15.78	32.16 1.10 -13.62	31.02 0.83 -12.80	29.00 0.56 -11.87	23.43 0.27 -13.29	27.87 0.46 -11.94	28.47 0.45 -11.45	28.48 0.43 -10.74	29.66 0.45 -11.90	30.94 0.55 -13.05	38.51 0.90 -12.70	39.88 1.13 -13.76	49.35 1.74 -12.07	39.65 0.45 -14.33	29.97 0.19 -12.52	27.89 0.41 -11.09
SELKIRK___I 23801	91.46 0.08 -89.31	85.65 0.08 -83.50	83.05 0.03 -82.24	80.73 0.14 -77.11	81.94 0.27 -74.49	89.25 0.39 -78.48	108.82 0.68 -90.65	122.88 0.66 -104.75	122.02 0.68 -103.90	107.74 0.66 -89.64	102.32 0.66 -84.28	95.53 0.61 -78.34	97.96 0.37 -87.72	94.89 0.59 -78.84	92.79 0.61 -75.60	88.85 0.66 -70.88	94.87 0.66 -76.90	102.34 0.68 -84.33	107.90 0.95 -82.04	114.87 0.95 -88.93	114.86 1.35 -77.97	118.35 0.89 -92.59	98.82 0.64 -80.92	88.61 0.57 -71.65
SELKIRK___II 23799	91.96 0.08 -89.82	86.12 0.08 -83.98	83.51 0.03 -82.71	81.17 0.14 -77.54	82.36 0.27 -74.91	89.69 0.39 -78.92	109.33 0.68 -91.16	123.47 0.65 -105.35	123.03 0.70 -104.89	108.61 0.68 -90.50	103.12 0.66 -85.08	95.97 0.61 -78.78	98.46 0.37 -88.22	95.32 0.57 -79.29	93.22 0.61 -76.03	89.24 0.64 -71.28	95.27 0.64 -77.32	102.78 0.66 -84.79	108.35 0.95 -82.49	115.41 1.00 -89.42	115.36 1.42 -78.39	118.89 0.92 -93.10	99.26 0.64 -81.36	89.00 0.57 -72.04
SENECA OSWGO___HYD 24041	8.88 0.05 -6.77	8.44 0.05 -6.33	7.03 0.02 -6.24	9.43 0.09 -5.85	13.01 0.19 -5.65	16.62 0.30 -5.95	25.03 0.66 -6.87	30.16 0.70 -11.99	25.94 0.63 -7.87	24.88 0.65 -6.79	24.34 0.57 -6.39	22.91 0.41 -5.92	16.71 0.22 -6.63	21.71 0.29 -5.96	22.57 0.28 -5.71	23.07 0.40 -5.35	23.70 0.38 -6.01	24.32 0.40 -6.59	31.87 0.55 -6.41	32.54 0.60 -6.95	42.70 1.07 -6.09	32.68 0.57 -7.23	23.95 0.36 -6.32	22.25 0.26 -5.60
SENECA___ENERGY 23797	12.96 0.08 -10.82	12.27 0.08 -10.12	10.77 0.03 -9.96	12.99 0.15 -9.34	16.50 0.30 -9.03	20.32 0.44 -9.51	29.44 0.96 -10.98	38.01 0.91 -19.63	31.05 0.77 -12.85	29.25 0.73 -11.08	28.36 0.56 -10.42	26.65 0.41 -9.66	20.92 0.24 -10.81	25.61 0.43 -9.72	26.36 0.46 -9.32	26.50 0.45 -8.74	27.39 0.43 -9.64	28.43 0.52 -10.58	35.98 0.77 -10.29	36.99 0.85 -11.15	46.67 1.35 -9.78	37.05 0.57 -11.61	27.72 0.31 -10.15	25.68 0.31 -8.99
SHOEMAKER___GT 23640	71.61 0.12 -69.42	67.10 0.12 -64.91	64.75 0.04 -63.93	63.63 0.20 -59.93	65.48 0.41 -57.90	71.98 0.60 -61.00	89.02 1.07 -70.46	99.65 1.03 -81.14	99.53 1.08 -81.01	88.39 1.06 -69.89	84.15 1.06 -65.71	78.47 0.99 -60.90	78.65 0.58 -68.19	77.70 0.94 -61.29	76.37 1.03 -58.77	73.45 1.04 -55.10	77.65 1.07 -59.26	83.41 1.09 -64.99	89.74 1.60 -63.23	95.23 1.70 -68.54	98.08 2.45 -60.09	97.67 1.44 -71.36	80.64 1.02 -62.36	72.49 0.88 -55.22
SHOREHAM_IC_1 23715	75.01 0.15 -72.79	70.27 0.14 -68.06	67.86 0.05 -67.03	66.55 0.22 -62.84	68.34 0.46 -60.71	75.10 0.77 -63.96	92.61 1.24 -73.88	103.78 1.27 -85.03	103.57 1.19 -84.94	91.86 1.13 -73.29	87.48 1.20 -68.90	81.68 1.26 -63.85	82.03 0.66 -71.50	80.78 1.05 -64.26	79.45 1.26 -61.62	76.45 1.37 -57.77	85.98 1.44 -67.23	90.93 1.59 -72.00	103.32 2.42 -75.98	108.29 2.42 -80.88	109.15 3.49 -70.12	111.67 2.11 -84.69	84.28 1.48 -65.53	75.57 1.16 -58.02

SHOREHAM_IC_2 23716	75.01 0.15 -72.79	70.27 0.14 -68.06	67.86 0.05 -67.03	66.55 0.22 -62.84	68.34 0.46 -60.71	75.10 0.77 -63.96	92.61 1.24 -73.88	103.78 1.27 -85.03	103.57 1.19 -84.94	91.86 1.13 -73.29	87.48 1.20 -68.90	81.68 1.26 -63.85	82.03 0.66 -71.50	80.78 1.05 -64.26	79.45 1.26 -61.62	76.45 1.37 -57.77	85.98 1.44 -67.23	90.93 1.59 -72.00	103.32 2.42 -75.98	108.29 2.42 -80.88	109.15 3.49 -70.12	111.67 2.11 -84.69	84.28 1.48 -65.53	75.57 1.16 -58.02
SISSONVILLE____ 23735	1.95 -0.11 0.00	1.95 -0.12 0.00	0.73 -0.04 0.00	3.28 -0.21 0.00	6.76 -0.42 0.00	9.78 -0.59 0.00	16.25 -1.24 0.00	16.32 -1.15 0.00	16.29 -1.15 0.00	16.25 -1.19 0.00	16.29 -1.09 0.00	15.70 -0.88 0.00	9.41 -0.46 0.00	14.74 -0.73 0.00	15.70 -0.88 0.00	16.35 -0.97 0.00	16.36 -0.95 0.00	16.43 -0.90 0.00	23.67 -1.25 0.00	23.72 -1.27 0.00	33.77 -1.78 0.00	23.80 -1.07 0.00	16.49 -0.78 0.00	15.70 -0.69 0.00
SITHE_IND_GS1 24169	7.24 -0.02 -5.20	6.91 -0.01 -4.86	5.55 -0.01 -4.79	7.96 -0.02 -4.49	11.46 -0.05 -4.33	14.87 -0.07 -4.57	22.73 -0.03 -5.28	26.40 -0.05 -8.98	23.39 -0.10 -6.06	22.56 -0.10 -5.23	22.14 -0.16 -4.91	20.93 -0.20 -4.55	14.84 -0.13 -5.10	19.85 -0.20 -4.58	20.77 -0.20 -4.40	21.23 -0.21 -4.12	21.70 -0.21 -4.60	22.18 -0.19 -5.04	29.55 -0.27 -4.90	30.06 -0.25 -5.32	39.92 -0.29 -4.66	30.11 -0.30 -5.53	21.86 -0.24 -4.84	20.44 -0.23 -4.28
SITHE_IND_GS2 24170	7.24 -0.02 -5.20	6.91 -0.01 -4.86	5.55 -0.01 -4.79	7.96 -0.02 -4.49	11.46 -0.05 -4.33	14.87 -0.07 -4.57	22.73 -0.03 -5.28	26.40 -0.05 -8.98	23.39 -0.10 -6.06	22.56 -0.10 -5.23	22.14 -0.16 -4.91	20.93 -0.20 -4.55	14.84 -0.13 -5.10	19.85 -0.20 -4.58	20.77 -0.20 -4.40	21.23 -0.21 -4.12	21.70 -0.21 -4.60	22.18 -0.19 -5.04	29.55 -0.27 -4.90	30.06 -0.25 -5.32	39.92 -0.29 -4.66	30.11 -0.30 -5.53	21.86 -0.24 -4.84	20.44 -0.23 -4.28
SITHE_IND_GS3 24171	7.24 -0.02 -5.20	6.91 -0.01 -4.86	5.55 -0.01 -4.79	7.96 -0.02 -4.49	11.46 -0.05 -4.33	14.87 -0.07 -4.57	22.73 -0.03 -5.28	26.40 -0.05 -8.98	23.39 -0.10 -6.06	22.56 -0.10 -5.23	22.14 -0.16 -4.91	20.93 -0.20 -4.55	14.84 -0.13 -5.10	19.85 -0.20 -4.58	20.77 -0.20 -4.40	21.23 -0.21 -4.12	21.70 -0.21 -4.60	22.18 -0.19 -5.04	29.55 -0.27 -4.90	30.06 -0.25 -5.32	39.92 -0.29 -4.66	30.11 -0.30 -5.53	21.86 -0.24 -4.84	20.44 -0.23 -4.28
SITHE_IND_GS4 24172	7.24 -0.02 -5.20	6.91 -0.01 -4.86	5.55 -0.01 -4.79	7.96 -0.02 -4.49	11.46 -0.05 -4.33	14.87 -0.07 -4.57	22.73 -0.03 -5.28	26.40 -0.05 -8.98	23.39 -0.10 -6.06	22.56 -0.10 -5.23	22.14 -0.16 -4.91	20.93 -0.20 -4.55	14.84 -0.13 -5.10	19.85 -0.20 -4.58	20.77 -0.20 -4.40	21.23 -0.21 -4.12	21.70 -0.21 -4.60	22.18 -0.19 -5.04	29.55 -0.27 -4.90	30.06 -0.25 -5.32	39.92 -0.29 -4.66	30.11 -0.30 -5.53	21.86 -0.24 -4.84	20.44 -0.23 -4.28
SITHE____BATAVIA 24024	14.41 0.20 -12.14	13.65 0.23 -11.35	12.04 0.08 -11.18	14.36 0.38 -10.48	18.00 0.70 -10.13	21.99 0.94 -10.67	31.91 2.10 -12.32	40.81 1.57 -21.76	34.02 1.43 -15.15	31.87 1.36 -13.07	30.66 0.99 -12.29	28.68 0.71 -11.39	22.94 0.32 -12.75	27.53 0.60 -11.46	28.20 0.63 -10.99	28.26 0.64 -10.31	28.66 0.57 -10.77	29.82 0.68 -11.82	37.51 1.10 -11.50	38.85 1.40 -12.46	48.63 2.17 -10.93	38.66 0.82 -12.97	29.01 0.41 -11.34	27.00 0.57 -10.04
SITHE____INDEPEND 23800	7.24 -0.02 -5.20	6.91 -0.01 -4.86	5.55 -0.01 -4.79	7.96 -0.02 -4.49	11.46 -0.05 -4.33	14.87 -0.07 -4.57	22.73 -0.03 -5.28	26.40 -0.05 -8.98	23.39 -0.10 -6.06	22.56 -0.10 -5.23	22.14 -0.16 -4.91	20.93 -0.20 -4.55	14.84 -0.13 -5.10	19.85 -0.20 -4.58	20.77 -0.20 -4.40	21.23 -0.21 -4.12	21.70 -0.21 -4.60	22.18 -0.19 -5.04	29.55 -0.27 -4.90	30.06 -0.25 -5.32	39.92 -0.29 -4.66	30.11 -0.30 -5.53	21.86 -0.24 -4.84	20.44 -0.23 -4.28
SITHE____MASSENA 23902	2.02 -0.05 0.00	2.02 -0.05 0.00	0.76 -0.02 0.00	3.39 -0.10 0.00	6.99 -0.19 0.00	10.09 -0.28 0.00	16.77 -0.72 0.00	16.79 -0.68 0.00	16.79 -0.64 0.00	16.76 -0.68 0.00	16.79 -0.59 0.00	16.14 -0.43 0.00	9.67 -0.20 0.00	15.14 -0.33 0.00	16.16 -0.41 0.00	16.85 -0.47 0.00	16.85 -0.47 0.00	16.88 -0.45 0.00	24.30 -0.62 0.00	24.34 -0.65 0.00	34.58 -0.96 0.00	24.40 -0.47 0.00	16.92 -0.35 0.00	16.13 -0.26 0.00
SITHE____OGDNSBRG 24021	2.01 -0.05 0.00	2.01 -0.06 0.00	0.75 -0.02 0.00	3.38 -0.11 0.00	6.97 -0.20 0.00	10.08 -0.29 0.00	16.76 -0.73 0.00	16.83 -0.65 0.00	16.78 -0.66 0.00	16.74 -0.70 0.00	16.79 -0.59 0.00	16.18 -0.40 0.00	9.69 -0.18 0.00	15.17 -0.29 0.00	16.16 -0.41 0.00	16.83 -0.48 0.00	16.83 -0.48 0.00	16.90 -0.43 0.00	24.32 -0.60 0.00	24.39 -0.60 0.00	34.69 -0.85 0.00	24.45 -0.42 0.00	16.95 -0.31 0.00	16.13 -0.26 0.00
SITHE____STERLING 23777	6.13 0.07 -4.00	5.87 0.07 -3.74	4.48 0.02 -3.68	7.06 0.12 -3.45	10.74 0.23 -3.34	14.26 0.37 -3.51	22.30 0.75 -4.06	25.72 0.84 -7.41	22.90 0.79 -4.67	22.20 0.73 -4.03	21.89 0.71 -3.79	20.66 0.58 -3.50	14.09 0.30 -3.92	19.41 0.42 -3.53	20.48 0.53 -3.38	21.04 0.55 -3.17	21.47 0.59 -3.57	21.85 0.61 -3.91	29.62 0.90 -3.81	30.06 0.95 -4.13	40.65 1.49 -3.62	30.03 0.87 -4.30	21.58 0.57 -3.75	20.20 0.49 -3.32
SOUTH CAIRO____GT 23612	80.54 0.13 -78.34	75.45 0.13 -73.25	72.97 0.05 -72.14	71.35 0.22 -67.64	72.97 0.45 -65.34	79.87 0.65 -68.84	98.16 1.15 -79.52	110.17 1.08 -91.62	109.94 1.06 -91.44	97.29 0.96 -78.89	92.44 0.89 -74.17	86.11 0.81 -68.72	87.31 0.48 -76.95	85.38 0.76 -69.16	83.69 0.80 -66.32	80.32 0.83 -62.18	85.17 0.88 -66.98	91.75 0.97 -73.45	97.79 1.42 -71.46	104.07 1.62 -77.46	105.76 2.31 -67.91	106.98 1.47 -80.65	88.76 1.02 -70.48	79.73 0.93 -62.40
SOUTH HAMPTN____IC 23720	75.04 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.27 -62.84	68.46 0.57 -60.71	75.27 0.93 -63.96	92.91 1.54 -73.88	104.07 1.57 -85.03	103.85 1.47 -84.94	92.14 1.41 -73.29	87.76 1.48 -68.90	81.97 1.54 -63.85	82.18 0.81 -71.50	81.01 1.28 -64.26	79.70 1.51 -61.62	76.71 1.63 -57.77	86.24 1.70 -67.23	91.21 1.87 -72.00	103.71 2.81 -75.98	108.69 2.82 -80.88	109.75 4.09 -70.12	112.07 2.51 -84.69	84.53 1.74 -65.53	75.82 1.41 -58.02
SOUTHOLD____IC 23719	75.07 0.22 -72.79	70.34 0.21 -68.06	67.88 0.08 -67.03	66.66 0.33 -62.84	68.57 0.69 -60.71	75.45 1.11 -63.96	93.22 1.85 -73.88	104.39 1.89 -85.03	104.12 1.74 -84.94	92.40 1.67 -73.29	88.02 1.74 -68.90	82.21 1.79 -63.85	82.33 0.96 -71.50	81.22 1.50 -64.26	79.95 1.76 -61.62	76.99 1.90 -57.77	86.52 1.97 -67.23	91.50 2.17 -72.00	104.19 3.29 -75.98	109.16 3.30 -80.88	110.43 4.76 -70.12	112.52 2.96 -84.69	84.81 2.02 -65.53	76.08 1.67 -58.02
ST LAWRENCE____ 23600	2.00 -0.06 0.00	2.00 -0.07 0.00	0.75 -0.02 0.00	3.37 -0.13 0.00	6.92 -0.25 0.00	10.00 -0.37 0.00	16.67 -0.82 0.00	16.69 -0.79 0.00	16.69 -0.75 0.00	16.69 -0.75 0.00	16.71 -0.68 0.00	16.03 -0.55 0.00	9.58 -0.29 0.00	15.00 -0.46 0.00	16.06 -0.51 0.00	16.76 -0.55 0.00	16.76 -0.55 0.00	16.79 -0.54 0.00	24.15 -0.77 0.00	24.19 -0.80 0.00	34.33 -1.21 0.00	24.22 -0.65 0.00	16.83 -0.43 0.00	16.01 -0.38 0.00

STATION 5_MISC_HYD 23604	12.93 0.14 -10.72	12.25 0.16 -10.03	10.71 0.06 -9.87	13.02 0.27 -9.26	16.61 0.49 -8.94	20.47 0.67 -9.42	29.92 1.54 -10.88	37.80 1.15 -19.17	30.87 0.94 -12.49	29.10 0.89 -10.77	28.18 0.66 -10.13	26.44 0.48 -9.39	20.60 0.22 -10.51	25.28 0.37 -9.45	26.00 0.36 -9.06	26.16 0.35 -8.50	27.20 0.36 -9.52	28.20 0.43 -10.44	35.77 0.70 -10.15	36.92 0.93 -11.01	46.68 1.49 -9.65	36.83 0.50 -11.46	27.50 0.22 -10.01	25.60 0.34 -8.87
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.85 0.12 -10.67	12.17 0.13 -9.97	10.65 0.05 -9.82	12.93 0.23 -9.21	16.51 0.44 -8.90	20.38 0.63 -9.37	29.75 1.43 -10.83	37.80 1.20 -19.13	30.87 0.99 -12.44	29.09 0.92 -10.73	28.20 0.73 -10.09	26.45 0.53 -9.35	20.61 0.27 -10.47	25.34 0.46 -9.41	26.08 0.48 -9.02	26.26 0.48 -8.46	27.26 0.47 -9.47	28.28 0.55 -10.39	35.87 0.85 -10.11	37.00 1.05 -10.96	46.82 1.67 -9.61	36.97 0.70 -11.41	27.59 0.36 -9.97	25.61 0.39 -8.83
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.86 0.12 -10.68	12.18 0.13 -9.98	10.66 0.05 -9.83	12.94 0.23 -9.22	16.50 0.42 -8.90	20.34 0.58 -9.38	29.69 1.37 -10.84	37.59 1.01 -19.10	30.70 0.82 -12.45	28.93 0.75 -10.74	28.02 0.54 -10.09	26.30 0.36 -9.36	20.51 0.16 -10.48	25.16 0.28 -9.42	25.87 0.26 -9.03	26.02 0.24 -8.47	27.05 0.26 -9.48	28.05 0.33 -10.39	35.55 0.52 -10.11	36.70 0.75 -10.96	46.39 1.24 -9.61	36.63 0.35 -11.41	27.36 0.12 -9.97	25.45 0.23 -8.83
STEEL___WIND 323596	16.03 0.20 -13.77	15.16 0.22 -12.87	13.54 0.08 -12.68	15.76 0.39 -11.89	19.37 0.72 -11.48	23.45 0.97 -12.10	33.65 2.19 -13.97	43.81 1.61 -24.72	35.10 1.45 -16.21	32.86 1.43 -13.99	31.70 1.16 -13.15	29.63 0.86 -12.19	23.97 0.44 -13.65	28.49 0.76 -12.27	29.10 0.76 -11.76	29.09 0.74 -11.03	30.31 0.78 -12.21	31.61 0.88 -13.40	39.32 1.37 -13.03	40.74 1.62 -14.13	50.38 2.45 -12.38	40.50 0.92 -14.71	30.60 0.48 -12.85	28.41 0.64 -11.38
STEBEN_REC_LFGE 323667	20.88 0.18 -18.64	19.69 0.19 -17.43	18.01 0.07 -17.16	19.93 0.35 -16.09	23.41 0.70 -15.55	27.82 1.07 -16.38	38.73 2.33 -18.92	53.79 2.10 -34.22	41.13 1.87 -21.82	38.08 1.81 -18.83	36.65 1.57 -17.70	34.23 1.24 -16.41	29.02 0.77 -18.38	33.32 1.34 -16.51	33.75 1.34 -15.84	33.62 1.45 -14.85	35.38 1.45 -16.61	37.11 1.56 -18.21	44.93 2.29 -17.72	46.67 2.47 -19.21	56.22 3.84 -16.84	46.78 1.92 -20.00	35.91 1.17 -17.48	32.93 1.06 -15.48
STONY___BROOK 24151	75.05 0.19 -72.79	70.31 0.19 -68.06	67.87 0.07 -67.03	66.62 0.29 -62.84	68.49 0.61 -60.71	75.30 0.96 -63.96	92.93 1.56 -73.88	104.11 1.61 -85.03	103.92 1.53 -84.94	92.24 1.52 -73.29	87.90 1.62 -68.90	82.12 1.69 -63.85	82.29 0.92 -71.50	81.16 1.44 -64.26	79.87 1.67 -61.62	76.89 1.80 -57.77	86.38 1.83 -67.23	91.27 1.94 -72.00	103.76 2.86 -75.98	108.74 2.87 -80.88	109.82 4.16 -70.12	112.10 2.54 -84.69	84.60 1.81 -65.53	75.90 1.49 -58.02
STURGEON_POOL_HYD 23609	76.50 0.10 -74.33	71.67 0.10 -69.50	69.26 0.04 -68.45	67.84 0.17 -64.17	69.51 0.34 -62.00	76.20 0.51 -65.32	93.84 0.91 -75.44	105.19 0.87 -86.84	105.08 0.91 -86.73	93.18 0.91 -74.83	88.62 0.89 -70.35	82.60 0.83 -65.20	83.37 0.48 -73.01	81.86 0.77 -65.62	80.34 0.84 -62.92	77.16 0.85 -58.99	81.33 0.90 -63.11	87.48 0.94 -69.21	93.65 1.39 -67.33	99.48 1.50 -72.99	101.70 2.17 -63.99	102.16 1.29 -76.00	84.57 0.90 -66.41	75.96 0.77 -58.80
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	72.40 0.12 -70.21	67.84 0.12 -65.64	65.47 0.05 -64.65	64.31 0.21 -60.61	66.15 0.42 -58.56	72.68 0.61 -61.69	89.85 1.10 -71.26	100.59 1.07 -82.05	100.48 1.12 -81.93	89.27 1.15 -70.68	84.98 1.15 -66.45	79.24 1.08 -61.59	79.47 0.63 -68.96	78.47 1.02 -61.98	77.12 1.11 -59.44	74.16 1.12 -55.72	78.42 1.14 -59.96	84.25 1.16 -65.76	90.59 1.70 -63.97	96.14 1.80 -69.35	98.94 2.59 -60.80	98.56 1.49 -72.20	81.42 1.05 -63.10	73.18 0.92 -55.87
SYNERGY___BIOGAS 323694	14.41 0.20 -12.14	13.65 0.23 -11.35	12.04 0.08 -11.18	14.36 0.38 -10.48	18.00 0.70 -10.13	21.99 0.94 -10.67	31.91 2.10 -12.32	40.81 1.57 -21.76	34.02 1.43 -15.15	31.87 1.36 -13.07	30.66 0.99 -12.29	28.68 0.71 -11.39	22.94 0.32 -12.75	27.53 0.60 -11.46	28.20 0.63 -10.99	28.26 0.64 -10.31	28.66 0.57 -10.77	29.82 0.68 -11.82	37.51 1.10 -11.50	38.85 1.40 -12.46	48.63 2.17 -10.93	38.66 0.82 -12.97	29.01 0.41 -11.34	27.00 0.57 -10.04
SYRACUSE___ENERGY_ST1 323597	10.54 0.05 -8.43	10.00 0.05 -7.89	8.56 0.02 -7.77	10.87 0.09 -7.28	14.39 0.18 -7.03	18.05 0.27 -7.41	26.63 0.58 -8.56	33.08 0.58 -15.03	27.74 0.52 -9.78	26.38 0.51 -8.44	25.75 0.43 -7.93	24.26 0.33 -7.35	18.28 0.18 -8.23	23.12 0.26 -7.40	23.95 0.28 -7.09	24.33 0.36 -6.65	25.14 0.33 -7.49	25.90 0.35 -8.22	33.41 0.50 -7.99	34.21 0.55 -8.67	44.06 0.92 -7.60	34.36 0.47 -9.02	25.44 0.29 -7.89	23.62 0.25 -6.98
SYRACUSE___ENERGY_ST2 323598	10.54 0.05 -8.43	10.00 0.05 -7.89	8.56 0.02 -7.77	10.87 0.09 -7.28	14.39 0.18 -7.03	18.05 0.27 -7.41	26.63 0.58 -8.56	33.08 0.58 -15.03	27.74 0.52 -9.78	26.38 0.51 -8.44	25.75 0.43 -7.93	24.26 0.33 -7.35	18.28 0.18 -8.23	23.12 0.26 -7.40	23.95 0.28 -7.09	24.33 0.36 -6.65	25.14 0.33 -7.49	25.90 0.35 -8.22	33.41 0.50 -7.99	34.21 0.55 -8.67	44.06 0.92 -7.60	34.36 0.47 -9.02	25.44 0.29 -7.89	23.62 0.25 -6.98
SYRACUSE___POWER 24017	10.71 0.04 -8.61	10.16 0.04 -8.05	8.72 0.01 -7.93	11.00 0.07 -7.44	14.50 0.14 -7.18	18.16 0.22 -7.57	26.74 0.51 -8.74	33.36 0.52 -15.36	27.94 0.47 -10.03	26.56 0.47 -8.65	25.92 0.40 -8.13	24.39 0.28 -7.54	18.47 0.16 -8.44	23.28 0.23 -7.59	24.10 0.25 -7.27	24.45 0.31 -6.82	25.24 0.28 -7.65	26.04 0.31 -8.39	33.51 0.42 -8.17	34.32 0.47 -8.85	44.08 0.78 -7.76	34.46 0.37 -9.22	25.54 0.22 -8.05	23.72 0.20 -7.13
TRIGEN___CC 323695	75.03 0.18 -72.79	70.30 0.18 -68.06	67.87 0.06 -67.03	66.61 0.28 -62.84	68.45 0.57 -60.71	75.22 0.88 -63.96	92.81 1.43 -73.88	103.93 1.43 -85.03	103.81 1.43 -84.94	92.19 1.47 -73.29	87.87 1.58 -68.90	82.05 1.63 -63.85	82.28 0.91 -71.50	81.16 1.44 -64.26	79.82 1.63 -61.62	76.80 1.71 -57.77	86.26 1.71 -67.23	91.08 1.75 -72.00	103.41 2.52 -75.98	108.44 2.57 -80.88	109.36 3.70 -70.12	111.80 2.24 -84.69	84.41 1.62 -65.53	75.79 1.38 -58.02
UNION___PROCESSING_DRP 323587	12.94 0.14 -10.74	12.26 0.15 -10.04	10.72 0.06 -9.89	13.03 0.26 -9.27	16.61 0.48 -8.96	20.46 0.65 -9.44	29.91 1.52 -10.90	37.80 1.12 -19.21	30.84 0.91 -12.50	29.08 0.85 -10.78	28.15 0.62 -10.14	26.42 0.45 -9.40	20.60 0.21 -10.52	25.28 0.36 -9.46	25.97 0.33 -9.07	26.14 0.33 -8.50	27.17 0.33 -9.53	28.20 0.42 -10.45	35.73 0.65 -10.17	36.91 0.90 -11.02	46.63 1.42 -9.66	36.82 0.47 -11.48	27.50 0.21 -10.03	25.60 0.33 -8.88
UPPER HUDSON___HYD 24058	101.90 0.09 -99.75	95.42 0.10 -93.26	92.66 0.03 -91.85	89.76 0.16 -86.11	90.71 0.34 -83.20	98.48 0.46 -87.65	119.50 0.77 -101.24	135.35 0.72 -117.16	135.07 0.77 -116.86	119.01 0.75 -100.82	112.85 0.68 -94.79	104.64 0.58 -87.49	108.21 0.37 -97.97	104.01 0.49 -88.05	101.49 0.48 -84.43	96.98 0.50 -79.16	103.82 0.52 -85.99	112.24 0.61 -94.30	117.56 0.90 -91.74	125.64 1.20 -99.45	124.40 1.67 -87.19	129.53 1.12 -103.54	108.48 0.72 -90.49	97.25 0.74 -80.12

UPPER RAQUET___HYD 24056	1.95 -0.11 0.00	1.95 -0.12 0.00	0.73 -0.04 0.00	3.28 -0.21 0.00	6.76 -0.42 0.00	9.78 -0.59 0.00	16.25 -1.24 0.00	16.32 -1.15 0.00	16.29 -1.15 0.00	16.25 -1.19 0.00	16.29 -1.09 0.00	15.70 -0.88 0.00	9.41 -0.46 0.00	14.74 -0.73 0.00	15.70 -0.88 0.00	16.35 -0.97 0.00	16.36 -0.95 0.00	16.43 -0.90 0.00	23.67 -1.25 0.00	23.72 -1.27 0.00	33.77 -1.78 0.00	23.80 -1.07 0.00	16.49 -0.78 0.00	15.70 -0.69 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.06 0.13 -31.87	31.99 0.13 -29.79	30.17 0.05 -29.34	31.23 0.22 -27.51	34.19 0.44 -26.58	39.03 0.65 -28.00	51.04 1.21 -32.34	151.45 1.24 -132.73	55.83 1.17 -37.23	50.69 1.13 -32.12	48.68 1.10 -30.19	45.55 1.01 -27.97	41.74 0.55 -31.32	44.51 0.90 -28.15	44.53 0.96 -26.99	43.61 0.99 -25.31	46.99 0.97 -28.71	49.79 0.97 -31.48	56.97 1.42 -30.63	59.64 1.45 -33.20	66.82 2.17 -29.11	60.83 1.39 -34.57	48.44 0.97 -30.21	43.99 0.85 -26.75
VISCHER___FERRY HYD 24020	98.77 0.08 -96.63	92.50 0.09 -90.34	89.79 0.03 -88.98	87.06 0.15 -83.42	88.08 0.32 -80.59	95.71 0.44 -84.91	116.31 0.75 -98.07	131.78 0.70 -113.61	131.51 0.77 -113.31	115.96 0.77 -97.76	110.02 0.73 -91.91	101.99 0.66 -84.75	105.17 0.40 -94.91	101.36 0.60 -85.30	98.98 0.61 -81.79	94.67 0.67 -76.68	101.24 0.67 -83.26	109.36 0.73 -91.30	114.79 1.05 -88.82	122.47 1.20 -96.28	121.63 1.67 -84.42	126.21 1.09 -100.25	105.60 0.72 -87.61	94.65 0.69 -77.57
V_CMM_10_SYNC_DSASP 323787	2.01 -0.06 0.00	2.01 -0.06 0.00	0.75 -0.02 0.00	3.38 -0.11 0.00	6.95 -0.22 0.00	10.04 -0.33 0.00	16.76 -0.73 0.00	16.76 -0.72 0.00	16.76 -0.68 0.00	16.74 -0.70 0.00	16.78 -0.61 0.00	16.09 -0.48 0.00	9.62 -0.25 0.00	15.06 -0.40 0.00	16.11 -0.46 0.00	16.81 -0.50 0.00	16.83 -0.48 0.00	16.85 -0.49 0.00	24.25 -0.67 0.00	24.29 -0.70 0.00	34.48 -1.07 0.00	24.32 -0.55 0.00	16.88 -0.38 0.00	16.08 -0.31 0.00
V_CMP_10_SYNC_DSASP 323788	1.94 -0.13 0.00	1.93 -0.14 0.00	0.72 -0.06 0.00	3.21 -0.28 0.00	6.63 -0.55 0.00	9.56 -0.81 0.00	16.00 -1.49 0.00	16.04 -1.43 0.00	16.11 -1.33 0.00	16.03 -1.41 0.00	16.13 -1.25 0.00	15.51 -1.06 0.00	9.28 -0.59 0.00	14.61 -0.85 0.00	15.71 -0.86 0.00	16.50 -0.81 0.00	16.64 -0.68 0.00	16.79 -0.54 0.00	24.37 -0.55 0.00	24.62 -0.37 0.00	35.08 -0.46 0.00	24.72 -0.15 0.00	17.07 -0.19 0.00	16.22 -0.16 0.00
V_F_30_NSYNC___DSASP 323816	101.51 0.12 -99.33	95.06 0.12 -92.87	92.29 0.04 -91.47	89.45 0.21 -85.75	90.45 0.43 -82.85	98.26 0.60 -87.28	119.34 1.03 -100.82	135.13 0.96 -116.70	134.85 1.03 -116.39	118.85 0.99 -100.42	112.73 0.94 -94.40	104.54 0.84 -87.12	107.95 0.51 -97.56	103.91 0.76 -87.69	101.42 0.76 -84.08	96.96 0.81 -78.83	103.77 0.83 -85.63	112.14 0.90 -93.90	117.57 1.29 -91.35	125.57 1.55 -99.03	124.53 2.17 -86.82	129.44 1.47 -103.10	108.35 0.98 -90.11	97.10 0.93 -79.78
V_F_30_SYNC_DSASP 323786	96.75 0.09 -94.59	90.60 0.10 -88.44	87.92 0.04 -87.10	85.32 0.17 -81.66	86.41 0.34 -78.89	93.98 0.49 -83.12	114.34 0.84 -96.00	129.30 0.80 -111.02	129.45 0.89 -111.13	114.19 0.87 -95.88	108.36 0.83 -90.14	100.30 0.76 -82.97	103.24 0.46 -92.91	99.68 0.71 -83.50	97.39 0.75 -80.07	93.18 0.80 -75.07	99.60 0.80 -81.49	107.51 0.81 -89.36	113.03 1.17 -86.94	120.50 1.27 -94.24	119.98 1.81 -82.62	124.16 1.17 -98.12	103.81 0.79 -85.75	93.05 0.74 -75.92
V_XM_10_SYNC_DSASP 323789	1.94 -0.13 0.00	1.93 -0.14 0.00	0.72 -0.06 0.00	3.21 -0.28 0.00	6.63 -0.55 0.00	9.56 -0.81 0.00	16.00 -1.49 0.00	16.04 -1.43 0.00	16.11 -1.33 0.00	16.03 -1.41 0.00	16.13 -1.25 0.00	15.51 -1.06 0.00	9.28 -0.59 0.00	14.61 -0.85 0.00	15.71 -0.86 0.00	16.50 -0.81 0.00	16.64 -0.68 0.00	16.79 -0.54 0.00	24.37 -0.55 0.00	24.62 -0.37 0.00	35.08 -0.46 0.00	24.72 -0.15 0.00	17.07 -0.19 0.00	16.22 -0.16 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	73.64 0.14 -71.43	69.00 0.14 -66.79	66.61 0.05 -65.78	65.39 0.23 -61.67	67.22 0.47 -59.58	73.84 0.70 -62.77	91.25 1.26 -72.50	102.17 1.24 -83.46	102.10 1.31 -83.35	90.70 1.34 -71.91	86.35 1.36 -67.61	80.51 1.28 -62.66	80.79 0.75 -70.16	79.71 1.19 -63.06	78.34 1.29 -60.47	75.32 1.32 -56.69	79.70 1.33 -61.06	85.66 1.37 -66.96	92.05 1.99 -65.14	97.67 2.07 -70.61	100.47 3.02 -61.91	100.13 1.74 -73.52	82.74 1.23 -64.25	74.34 1.06 -56.89
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	74.99 0.15 -72.78	70.26 0.15 -68.04	67.85 0.05 -67.02	66.56 0.24 -62.83	68.36 0.49 -60.70	75.04 0.72 -63.95	92.63 1.28 -73.87	103.74 1.26 -85.01	103.73 1.36 -84.93	92.14 1.43 -73.27	87.73 1.46 -68.89	81.80 1.39 -63.84	82.18 0.82 -71.49	81.03 1.31 -64.25	79.61 1.43 -61.61	76.55 1.47 -57.76	81.05 1.47 -62.26	87.10 1.49 -68.28	93.51 2.17 -66.42	99.17 2.17 -72.00	101.76 3.09 -63.13	101.65 1.81 -74.97	84.07 1.30 -65.52	75.53 1.13 -58.01
WADING RIVER_IC_1 23522	75.00 0.15 -72.79	70.27 0.14 -68.06	67.85 0.05 -67.03	66.55 0.21 -62.84	68.34 0.45 -60.71	75.08 0.75 -63.96	92.58 1.21 -73.88	103.76 1.26 -85.03	103.55 1.17 -84.94	91.84 1.12 -73.29	87.48 1.20 -68.90	81.68 1.26 -63.85	82.03 0.66 -71.50	80.78 1.05 -64.26	79.45 1.26 -61.62	76.45 1.37 -57.77	85.98 1.44 -67.23	90.91 1.58 -72.00	103.29 2.39 -75.98	108.24 2.38 -80.88	109.11 3.45 -70.12	111.62 2.06 -84.69	84.24 1.45 -65.53	75.56 1.15 -58.02
WADING RIVER_IC_2 23547	75.00 0.15 -72.79	70.27 0.14 -68.06	67.85 0.05 -67.03	66.55 0.21 -62.84	68.34 0.45 -60.71	75.08 0.75 -63.96	92.58 1.21 -73.88	103.76 1.26 -85.03	103.55 1.17 -84.94	91.84 1.12 -73.29	87.48 1.20 -68.90	81.68 1.26 -63.85	82.03 0.66 -71.50	80.78 1.05 -64.26	79.45 1.26 -61.62	76.45 1.37 -57.77	85.98 1.44 -67.23	90.91 1.58 -72.00	103.29 2.39 -75.98	108.24 2.38 -80.88	109.11 3.45 -70.12	111.62 2.06 -84.69	84.24 1.45 -65.53	75.56 1.15 -58.02
WADING RIVER_IC_3 23601	75.00 0.15 -72.79	70.27 0.14 -68.06	67.85 0.05 -67.03	66.55 0.21 -62.84	68.34 0.45 -60.71	75.08 0.75 -63.96	92.58 1.21 -73.88	103.76 1.26 -85.03	103.55 1.17 -84.94	91.84 1.12 -73.29	87.48 1.20 -68.90	81.68 1.26 -63.85	82.03 0.66 -71.50	80.78 1.05 -64.26	79.45 1.26 -61.62	76.45 1.37 -57.77	85.98 1.44 -67.23	90.91 1.58 -72.00	103.29 2.39 -75.98	108.24 2.38 -80.88	109.11 3.45 -70.12	111.62 2.06 -84.69	84.24 1.45 -65.53	75.56 1.15 -58.02
WALDEN___HYDRO 24148	73.69 0.14 -71.48	69.04 0.14 -66.83	66.65 0.05 -65.82	65.44 0.23 -61.71	67.26 0.47 -59.62	73.88 0.70 -62.81	91.28 1.24 -72.55	102.18 1.19 -83.52	102.09 1.24 -83.41	90.64 1.24 -71.96	86.22 1.18 -67.66	80.39 1.11 -62.70	80.73 0.64 -70.21	79.60 1.04 -63.11	78.20 1.11 -60.51	75.19 1.14 -56.73	79.59 1.19 -61.08	85.58 1.26 -66.99	91.93 1.84 -65.17	97.63 2.00 -70.64	100.35 2.88 -61.93	100.11 1.69 -73.55	82.71 1.17 -64.28	74.33 1.03 -56.91
WARRENSBURG____ 23737	101.90 0.09 -99.75	95.42 0.10 -93.26	92.66 0.03 -91.85	89.76 0.16 -86.11	90.71 0.34 -83.20	98.48 0.46 -87.65	119.50 0.77 -101.24	135.35 0.72 -117.16	135.07 0.77 -116.86	119.01 0.75 -100.82	112.85 0.68 -94.79	104.64 0.58 -87.49	108.21 0.37 -97.97	104.01 0.49 -88.05	101.49 0.48 -84.43	96.98 0.50 -79.16	103.82 0.52 -85.99	112.24 0.61 -94.30	117.56 0.90 -91.74	125.64 1.20 -99.45	124.40 1.67 -87.19	129.53 1.12 -103.54	108.48 0.72 -90.49	97.25 0.74 -80.12

WATERSIDE___6 8 9 23538	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.06 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	75.00 0.67 -63.96	92.55 1.19 -73.87	103.65 1.15 -85.02	103.64 1.27 -84.93	92.09 1.38 -73.28	87.68 1.41 -68.89	81.78 1.36 -63.84	82.16 0.80 -71.49	81.00 1.28 -64.25	79.58 1.39 -61.61	76.53 1.45 -57.77	81.02 1.44 -62.27	87.07 1.46 -68.28	93.49 2.14 -66.43	99.10 2.10 -72.01	101.62 2.95 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.50 1.10 -58.01
WDELAWARE___HYD 323627	70.92 0.14 -68.71	66.45 0.14 -64.24	64.10 0.05 -63.27	63.05 0.23 -59.32	64.96 0.47 -57.31	71.46 0.71 -60.38	88.53 1.29 -69.74	99.06 1.24 -80.35	98.87 1.26 -80.18	87.74 1.13 -69.17	83.46 1.04 -65.03	77.81 0.96 -60.27	77.91 0.54 -67.50	77.01 0.88 -60.66	75.75 1.01 -58.17	72.89 1.04 -54.54	75.03 1.16 -56.56	80.55 1.19 -62.02	87.05 1.80 -60.34	92.40 2.00 -65.41	95.80 2.91 -57.35	94.71 1.74 -68.10	77.97 1.19 -59.51	70.12 1.03 -52.69
WEST BABYLON___IC 23714	75.06 0.21 -72.79	70.33 0.20 -68.06	67.88 0.07 -67.03	66.65 0.32 -62.84	68.55 0.67 -60.71	75.38 1.05 -63.96	93.09 1.72 -73.88	104.25 1.75 -85.03	104.07 1.69 -84.94	92.38 1.66 -73.29	88.06 1.77 -68.90	82.25 1.82 -63.85	82.37 1.00 -71.50	81.30 1.58 -64.26	80.00 1.81 -61.62	77.01 1.92 -57.77	86.52 1.97 -67.23	91.39 2.06 -72.00	103.91 3.01 -75.98	108.94 3.07 -80.88	110.07 4.41 -70.12	112.27 2.71 -84.69	84.71 1.92 -65.53	76.02 1.61 -58.02
WEST CANADA___HYD 24049	2.06 0.00 0.00	2.07 0.00 0.00	0.78 0.00 0.00	3.49 0.00 0.00	7.17 0.00 0.00	10.38 0.01 0.00	17.53 0.04 0.00	17.51 0.04 0.00	17.47 0.03 0.00	17.47 0.03 0.00	17.42 0.03 0.00	16.59 0.02 0.00	9.88 0.01 0.00	15.48 0.02 0.00	16.59 0.02 0.00	17.33 0.02 0.00	17.35 0.03 0.00	17.37 0.03 0.00	24.97 0.05 0.00	25.06 0.08 0.00	35.65 0.11 0.00	24.92 0.05 0.00	17.30 0.03 0.00	16.41 0.02 0.00
WESTERN_NY_WIND 24143	14.54 0.20 -12.28	13.77 0.22 -11.48	12.16 0.08 -11.30	14.47 0.38 -10.60	18.11 0.70 -10.24	22.09 0.93 -10.79	32.05 2.10 -12.46	41.03 1.55 -22.00	33.98 1.40 -15.15	31.83 1.32 -13.07	30.63 0.96 -12.29	28.66 0.70 -11.39	22.92 0.30 -12.75	27.51 0.59 -11.46	28.18 0.61 -10.99	28.23 0.61 -10.31	28.76 0.55 -10.89	29.94 0.66 -11.95	37.61 1.07 -11.62	38.96 1.37 -12.60	48.72 2.13 -11.04	38.78 0.80 -13.12	29.12 0.40 -11.46	27.10 0.56 -10.15
WESTOVER___LESR 323668	27.38 0.11 -25.20	25.75 0.11 -23.57	24.03 0.04 -23.21	25.45 0.20 -21.76	28.59 0.39 -21.02	33.11 0.59 -22.15	44.28 1.21 -25.58	67.13 1.12 -48.54	47.91 1.03 -29.44	43.82 0.98 -25.40	42.14 0.87 -23.88	39.47 0.76 -22.14	35.08 0.41 -24.79	38.42 0.68 -22.28	38.67 0.73 -21.36	38.12 0.78 -20.03	40.61 0.76 -22.53	42.84 0.80 -24.71	50.10 1.15 -24.04	52.24 1.20 -26.06	60.27 1.88 -22.84	52.99 1.00 -27.13	41.63 0.66 -23.71	37.99 0.61 -20.99
WETHRSFD_WT_PWR 323626	18.00 0.15 -15.79	17.00 0.17 -14.77	15.38 0.06 -14.54	17.42 0.30 -13.64	20.91 0.57 -13.17	25.05 0.80 -13.88	35.37 1.85 -16.03	47.39 1.40 -28.52	37.26 1.27 -18.55	34.70 1.26 -16.00	33.44 1.01 -15.04	31.25 0.73 -13.94	25.89 0.40 -15.62	30.19 0.70 -14.03	30.74 0.71 -13.46	30.68 0.74 -12.62	32.10 0.76 -14.02	33.57 0.87 -15.38	41.20 1.32 -14.96	42.76 1.55 -16.22	52.14 2.38 -14.22	42.67 0.92 -16.88	32.50 0.48 -14.76	29.98 0.52 -13.06
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	73.67 0.13 -71.47	69.03 0.13 -66.83	66.64 0.05 -65.82	65.42 0.22 -61.71	67.23 0.44 -59.61	73.83 0.65 -62.81	91.21 1.17 -72.54	102.13 1.15 -83.51	102.06 1.22 -83.40	90.67 1.27 -71.96	86.32 1.29 -67.65	80.50 1.23 -62.70	80.79 0.71 -70.21	79.69 1.13 -63.10	78.32 1.24 -60.51	75.31 1.26 -56.73	79.69 1.28 -61.10	85.63 1.30 -67.00	91.99 1.89 -65.18	97.60 1.95 -70.66	100.33 2.84 -61.95	100.08 1.64 -73.57	82.71 1.16 -64.29	74.31 1.00 -56.92
YORK___WARBASSE 23770	75.00 0.15 -72.78	70.27 0.15 -68.05	67.85 0.05 -67.02	66.57 0.24 -62.84	68.37 0.49 -60.71	74.99 0.66 -63.96	92.50 1.14 -73.87	103.63 1.14 -85.02	103.63 1.26 -84.93	92.06 1.34 -73.28	87.65 1.37 -68.89	81.74 1.33 -63.84	82.14 0.78 -71.49	80.97 1.25 -64.25	79.55 1.36 -61.61	76.50 1.42 -57.77	80.98 1.40 -62.27	87.05 1.44 -68.28	93.49 2.14 -66.43	99.12 2.12 -72.01	101.66 2.99 -63.13	101.56 1.71 -74.97	84.04 1.26 -65.52	75.52 1.11 -58.01