

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/12/2017

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	29.88	27.45	25.55	22.90	22.02	22.93	28.00	37.82	43.23	47.36	48.72	53.83	59.92	74.19	86.68	96.85	103.81	99.75	81.87	65.18	59.51	49.88	44.25	34.30
24138	2.62	2.10	1.91	1.79	1.68	1.91	2.78	3.38	3.86	4.18	4.34	4.78	5.34	5.71	5.75	6.23	6.55	6.27	5.54	4.98	4.76	4.69	3.61	2.81
	-7.74	-9.06	-8.24	-6.63	-6.88	-6.00	-3.48	-9.25	-10.57	-12.17	-12.51	-13.94	-15.34	-26.82	-38.97	-44.47	-48.38	-46.70	-34.35	-23.26	-18.95	-11.18	-14.30	-10.38
74TH STREET_GT_1	29.90	27.48	25.57	22.91	22.03	22.94	28.02	37.82	43.26	47.39	48.72	53.83	59.92	74.15	86.59	96.81	103.71	99.66	81.87	65.18	59.55	49.91	44.28	34.33
24260	2.63	2.13	1.93	1.81	1.70	1.92	2.80	3.38	3.89	4.22	4.34	4.78	5.34	5.67	5.66	6.19	6.45	6.17	5.54	4.98	4.80	4.72	3.64	2.83
	-7.74	-9.06	-8.24	-6.63	-6.88	-6.00	-3.48	-9.25	-10.57	-12.17	-12.51	-13.94	-15.34	-26.82	-38.97	-44.47	-48.38	-46.70	-34.35	-23.26	-18.95	-11.18	-14.30	-10.38
74TH STREET_GT_2	29.90	27.48	25.57	22.91	22.03	22.94	28.02	37.82	43.26	47.39	48.72	53.83	59.92	74.15	86.59	96.81	103.71	99.66	81.87	65.18	59.55	49.91	44.28	34.33
24261	2.63	2.13	1.93	1.81	1.70	1.92	2.80	3.38	3.89	4.22	4.34	4.78	5.34	5.67	5.66	6.19	6.45	6.17	5.54	4.98	4.80	4.72	3.64	2.83
	-7.74	-9.06	-8.24	-6.63	-6.88	-6.00	-3.48	-9.25	-10.57	-12.17	-12.51	-13.94	-15.34	-26.82	-38.97	-44.47	-48.38	-46.70	-34.35	-23.26	-18.95	-11.18	-14.30	-10.38
ADK HUDSON___FALLS	30.90	29.21	27.27	24.05	23.33	23.80	27.56	27.49	30.90	33.59	34.67	38.34	42.94	46.16	47.27	51.94	55.06	52.76	47.06	40.91	39.85	37.23	29.43	33.38
24011	1.03	0.81	0.86	0.72	0.69	0.77	1.17	1.36	1.53	1.92	2.10	2.46	2.86	3.04	3.19	3.37	3.52	3.41	3.19	2.69	2.83	2.52	1.77	1.31
	-10.34	-12.11	-11.01	-8.86	-9.19	-8.01	-4.65	-0.94	-0.58	-0.66	-0.68	-0.76	-0.84	-1.46	-2.12	-2.42	-2.67	-2.57	-1.89	-1.28	-1.22	-0.72	-1.32	-10.96
ADK RESOURCE___RCVRY	31.02	29.26	27.31	24.12	23.38	23.89	27.78	28.31	31.83	34.62	35.69	39.47	44.20	47.83	49.37	54.31	57.57	55.28	48.98	42.41	40.76	37.88	30.04	33.54
23798	1.25	0.98	1.00	0.87	0.82	0.93	1.43	1.84	2.05	2.48	2.64	3.05	3.53	3.67	3.78	4.01	4.15	4.12	3.78	3.29	3.22	2.86	2.00	1.50
	-10.25	-12.00	-10.91	-8.77	-9.11	-7.94	-4.61	-1.28	-0.99	-1.14	-1.17	-1.30	-1.43	-2.50	-3.64	-4.15	-4.54	-4.39	-3.23	-2.18	-1.73	-1.02	-1.70	-10.92
ADK S GLENS___FALLS	30.90	29.21	27.27	24.05	23.33	23.80	27.56	27.49	30.90	33.59	34.67	38.34	42.94	46.16	47.27	51.94	55.06	52.76	47.06	40.91	39.85	37.23	29.43	33.38
24028	1.03	0.81	0.86	0.72	0.69	0.77	1.17	1.36	1.53	1.92	2.10	2.46	2.86	3.04	3.19	3.37	3.52	3.41	3.19	2.69	2.83	2.52	1.77	1.31
	-10.34	-12.11	-11.01	-8.86	-9.19	-8.01	-4.65	-0.94	-0.58	-0.66	-0.68	-0.76	-0.84	-1.46	-2.12	-2.42	-2.67	-2.57	-1.89	-1.28	-1.22	-0.72	-1.32	-10.96
ADK_NYS___DAM	30.93	29.24	27.23	24.09	23.35	23.83	27.65	27.31	30.50	32.96	33.95	37.51	42.03	44.58	44.98	49.38	52.24	50.10	45.04	39.60	38.45	36.45	28.79	33.26
23527	1.11	0.90	0.86	0.80	0.74	0.83	1.28	1.54	1.70	1.95	2.07	2.39	2.79	2.92	3.02	3.23	3.37	3.32	3.06	2.66	2.65	2.45	1.77	1.33
	-10.30	-12.06	-10.96	-8.82	-9.15	-7.98	-4.63	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-10.81	
AIR_PRODUCTS___DRP	30.19	28.54	26.57	23.52	22.79	23.28	27.03	26.38	29.90	32.12	33.09	36.56	40.93	43.41	43.76	48.04	50.73	48.65	43.70	38.45	37.30	35.39	27.40	32.23
24190	0.72	0.62	0.59	0.54	0.50	0.56	0.83	1.01	1.09	1.11	1.21	1.44	1.69	1.75	1.80	1.89	1.86	1.87	1.72	1.52	1.50	1.39	1.05	0.78
	-9.94	-11.64	-10.58	-8.51	-8.84	-7.70	-4.47	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.33	
ALBANY___1	30.19	28.54	26.57	23.52	22.79	23.28	27.03	26.38	29.90	32.12	33.09	36.56	40.93	43.41	43.76	48.04	50.73	48.65	43.70	38.45	37.30	35.39	27.40	32.23
23571	0.72	0.62	0.59	0.54	0.50	0.56	0.83	1.01	1.09	1.11	1.21	1.44	1.69	1.75	1.80	1.89	1.86	1.87	1.72	1.52	1.50	1.39	1.05	0.78
	-9.94	-11.64	-10.58	-8.51	-8.84	-7.70	-4.47	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.33	
ALBANY___2	30.19	28.54	26.57	23.52	22.79	23.28	27.03	26.38	29.90	32.12	33.09	36.56	40.93	43.41	43.76	48.04	50.73	48.65	43.70	38.45	37.30	35.39	27.40	32.23
23572	0.72	0.62	0.59	0.54	0.50	0.56	0.83	1.01	1.09	1.11	1.21	1.44	1.69	1.75	1.80	1.89	1.86	1.87	1.72	1.52	1.50	1.39	1.05	0.78
	-9.94	-11.64	-10.58	-8.51	-8.84	-7.70	-4.47	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.33	
ALBANY___3	30.19	28.54	26.57	23.52	22.79	23.28	27.03	26.38	29.90	32.12	33.09	36.56	40.93	43.41	43.76	48.04	50.73	48.65	43.70	38.45	37.30	35.39	27.40	32.23
23573	0.72	0.62	0.59	0.54	0.50	0.56	0.83	1.01	1.09	1.11	1.21	1.44	1.69	1.75	1.80	1.89	1.86	1.87	1.72	1.52	1.50	1.39	1.05	0.78
	-9.94	-11.64	-10.58	-8.51	-8.84	-7.70	-4.47	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.33	
ALBANY___4	30.19	28.54	26.57	23.52	22.79	23.28	27.03	26.38	29.90	32.12	33.09	36.56	40.93	43.41	43.76	48.04	50.73	48.65	43.70	38.45	37.30	35.39	27.40	32.23
23574	0.72	0.62	0.59	0.54	0.50	0.56	0.83	1.01	1.09	1.11	1.21	1.44	1.69	1.75	1.80	1.89	1.86	1.87	1.72	1.52	1.50	1.39	1.05	0.78
	-9.94	-11.64	-10.58	-8.51	-8.84	-7.70	-4.47	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.33	

ALBANY___LFGE 323615	30.61 0.96 -10.13	28.94 0.80 -11.86	26.94 0.75 -10.78	23.84 0.69 -8.67	23.10 0.65 -9.00	23.57 0.71 -7.85	27.38 1.09 -4.56	26.66 1.28 -0.18	30.24 1.44 0.00	32.58 1.58 0.00	33.57 1.69 0.00	37.09 1.97 0.00	41.56 2.31 0.00	44.12 2.46 0.00	44.52 2.56 0.00	48.87 2.72 0.00	51.61 2.74 0.00	49.44 2.66 0.00	44.41 2.43 0.00	39.04 2.10 0.00	37.88 2.08 0.00	35.94 1.94 0.00	27.79 1.45 0.00	32.73 1.10 -10.52
ALCOA_RYNLDS___DRP 24188	18.29 -1.23 0.00	15.31 -0.98 0.00	14.50 -0.91 0.00	13.62 -0.85 0.00	12.60 -0.86 0.00	14.17 -0.86 0.00	20.47 -1.26 0.00	23.73 -1.46 0.00	27.22 -1.58 0.00	29.20 -1.80 0.00	29.93 -1.95 0.00	32.87 -2.25 0.00	36.73 -2.51 0.00	38.91 -2.75 0.00	39.36 -2.60 0.00	43.25 -2.91 0.00	45.84 -3.03 0.00	43.83 -2.95 0.00	39.33 -2.64 0.00	34.57 -2.36 0.00	33.58 -2.22 0.00	31.75 -2.24 0.00	24.63 -1.71 0.00	19.89 -1.23 0.00
ALCOA___DSASP 323711	18.29 -1.23 0.00	15.31 -0.98 0.00	14.50 -0.91 0.00	13.62 -0.85 0.00	12.60 -0.86 0.00	14.17 -0.86 0.00	20.47 -1.26 0.00	23.73 -1.46 0.00	27.22 -1.58 0.00	29.20 -1.80 0.00	29.93 -1.95 0.00	32.87 -2.25 0.00	36.73 -2.51 0.00	38.91 -2.75 0.00	39.36 -2.60 0.00	43.25 -2.91 0.00	45.84 -3.03 0.00	43.83 -2.95 0.00	39.33 -2.64 0.00	34.57 -2.36 0.00	33.58 -2.22 0.00	31.75 -2.24 0.00	24.63 -1.71 0.00	19.89 -1.23 0.00
ALLEGHENY___COGEN 23514	21.11 0.27 -1.31	17.95 0.13 -1.54	16.91 0.11 -1.40	15.66 0.06 -1.12	14.77 0.15 -1.17	16.17 0.13 -1.02	22.76 0.43 -0.59	25.77 0.55 -0.02	29.61 0.81 0.00	32.33 1.30 -0.03	35.15 0.35 -2.92	40.59 0.42 -5.05	42.81 -2.86 -6.43	48.43 -2.79 -9.56	50.43 -2.81 -11.28	54.96 -2.91 -11.71	57.72 -2.59 -11.44	54.54 -2.81 -10.57	48.64 -2.56 -9.23	42.38 -2.33 -7.77	39.91 -2.51 -6.62	39.29 0.21 -5.09	27.32 0.98 0.00	22.80 0.32 -1.36
ALTONA_WT_PWR 323606	18.37 -1.15 0.00	15.41 -0.88 0.00	14.62 -0.79 0.00	13.76 -0.71 0.00	12.74 -0.71 0.00	14.36 -0.66 0.00	20.76 -0.98 0.00	24.08 -1.11 0.00	27.65 -1.15 0.00	29.61 -1.39 0.00	30.29 -1.59 0.00	33.19 -1.93 0.00	37.01 -2.24 0.00	39.16 -2.50 0.00	39.57 -2.39 0.00	43.47 -2.68 0.00	46.09 -2.78 0.00	43.97 -2.81 0.00	39.41 -2.56 0.00	34.61 -2.33 0.00	33.62 -2.19 0.00	31.75 -2.24 0.00	24.63 -1.71 0.00	19.94 -1.18 0.00
AMERICAN_REF_FUEL 24010	19.77 -0.94 -1.19	16.86 -0.81 -1.39	15.93 -0.74 -1.26	14.78 -0.71 -1.02	13.96 -0.55 -1.06	15.13 -0.81 -0.92	21.18 -1.09 -0.53	23.47 -1.74 -0.02	26.87 -1.93 0.00	29.43 -1.61 -0.04	34.88 -1.56 -4.56	41.15 -1.86 -7.90	46.94 -2.35 -10.06	54.31 -2.29 -14.94	57.33 -2.27 -17.64	62.11 -2.35 -18.31	64.85 -1.91 -17.88	61.20 -2.10 -16.52	54.43 -1.97 -14.43	47.57 -1.52 -12.15	44.32 -1.82 -10.35	40.09 -1.87 -7.96	25.00 -1.34 0.00	20.91 -1.44 -1.23
ARTHUR_KILL_GT_1 23520	29.92 2.65 -7.75	27.54 2.18 -9.07	25.64 1.99 -8.25	22.99 1.88 -6.64	22.11 1.76 -6.89	22.98 1.95 -6.01	28.03 2.80 -3.49	37.72 3.27 -9.26	43.21 3.83 -10.58	47.40 4.22 -12.18	48.76 4.37 -12.51	51.97 4.74 -12.11	54.52 5.06 -10.22	58.02 5.38 -10.98	65.68 5.07 -18.65	75.80 5.44 -24.20	84.94 5.57 -30.50	72.97 5.38 -20.81	59.78 5.25 -12.55	57.30 4.80 -15.56	51.87 4.65 -11.42	49.91 4.72 -11.19	41.48 3.69 -11.45	34.29 2.79 -10.39
ARTHUR_KILL_2 23512	29.92 2.65 -7.75	27.54 2.18 -9.07	25.64 1.99 -8.25	22.99 1.88 -6.64	22.11 1.76 -6.89	22.98 1.95 -6.01	28.03 2.80 -3.49	37.72 3.27 -9.26	43.21 3.83 -10.58	47.40 4.22 -12.18	48.76 4.37 -12.51	51.97 4.74 -12.11	54.52 5.06 -10.22	58.02 5.38 -10.98	65.68 5.07 -18.65	75.80 5.44 -24.20	84.94 5.57 -30.50	72.97 5.38 -20.81	59.78 5.25 -12.55	57.30 4.80 -15.56	51.87 4.65 -11.42	49.91 4.72 -11.19	41.48 3.69 -11.45	34.29 2.79 -10.39
ARTHUR_KILL_3 23513	29.84 2.58 -7.74	27.42 2.07 -9.06	25.52 1.88 -8.24	22.88 1.78 -6.63	22.01 1.67 -6.88	22.90 1.88 -6.00	27.93 2.72 -3.48	37.67 3.23 -9.25	43.03 3.66 -10.57	47.14 3.97 -12.17	48.50 4.11 -12.51	51.70 4.46 -12.12	54.45 4.98 -10.22	57.99 5.33 -10.99	65.94 5.33 -18.65	76.13 5.77 -24.21	85.44 6.06 -30.51	73.40 5.80 -20.82	59.70 5.16 -12.56	57.16 4.65 -15.57	51.70 4.47 -11.42	49.64 4.45 -11.18	41.24 3.45 -11.44	34.20 2.70 -10.38
ASHOKAN____ 23654	30.95 2.97 -8.47	28.61 2.41 -9.91	26.62 2.20 -9.01	23.73 2.01 -7.25	22.88 1.90 -7.52	23.53 1.95 -6.56	28.15 2.61 -3.81	32.78 3.12 -4.47	37.03 3.48 -4.74	40.28 3.81 -5.46	41.67 4.18 -5.61	46.33 4.95 -6.25	51.73 5.61 -6.88	59.95 6.25 -12.03	65.90 6.46 -17.49	73.26 7.15 -19.95	78.45 7.62 -21.95	75.54 7.58 -21.19	64.28 6.71 -15.59	53.14 5.65 -10.55	49.59 5.19 -8.60	44.21 5.13 -5.08	37.29 4.11 -6.84	34.18 3.15 -9.91
ASTORIA_EAST_ENERGY_CC1 323581	29.87 2.60 -7.75	27.47 2.12 -9.07	25.58 1.93 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.96 1.94 -6.01	28.05 2.82 -3.49	37.75 3.30 -9.26	43.13 3.77 -10.56	47.27 4.09 -12.18	48.67 4.27 -12.51	53.73 4.67 -13.94	59.64 5.06 -15.34	73.82 5.33 -26.82	86.04 5.12 -38.96	96.06 5.44 -44.46	102.91 5.67 -48.37	98.90 5.42 -46.70	81.53 5.20 -34.35	64.96 4.77 -23.26	59.44 4.69 -18.95	49.99 4.79 -11.19	44.28 3.64 -14.31	34.25 2.74 -10.39
ASTORIA_EAST_ENERGY_CC2 323582	29.87 2.60 -7.75	27.47 2.12 -9.07	25.58 1.93 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.96 1.94 -6.01	28.05 2.82 -3.49	37.75 3.30 -9.26	43.13 3.77 -10.56	47.27 4.09 -12.18	48.67 4.27 -12.51	53.73 4.67 -13.94	59.64 5.06 -15.34	73.82 5.33 -26.82	86.04 5.12 -38.96	96.06 5.44 -44.46	102.91 5.67 -48.37	98.90 5.42 -46.70	81.53 5.20 -34.35	64.96 4.77 -23.26	59.44 4.69 -18.95	49.99 4.79 -11.19	44.28 3.64 -14.31	34.25 2.74 -10.39
ASTORIA_GT2_1 24094	29.87 2.60 -7.75	27.47 2.12 -9.07	25.59 1.94 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.98 1.95 -6.01	28.05 2.82 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.70 4.30 -12.51	53.77 4.71 -13.94	59.68 5.10 -15.34	73.82 5.33 -26.82	86.08 5.16 -38.96	96.10 5.49 -44.46	102.91 5.67 -48.37	98.94 5.47 -46.70	81.53 5.20 -34.35	64.96 4.77 -23.26	59.44 4.69 -18.95	50.02 4.83 -11.19	44.31 3.66 -14.31	34.27 2.77 -10.39
ASTORIA_GT2_2 24095	29.87 2.60 -7.75	27.47 2.12 -9.07	25.59 1.94 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.98 1.95 -6.01	28.05 2.82 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.70 4.30 -12.51	53.77 4.71 -13.94	59.68 5.10 -15.34	73.82 5.33 -26.82	86.08 5.16 -38.96	96.10 5.49 -44.46	102.91 5.67 -48.37	98.94 5.47 -46.70	81.53 5.20 -34.35	64.96 4.77 -23.26	59.44 4.69 -18.95	50.02 4.83 -11.19	44.31 3.66 -14.31	34.27 2.77 -10.39
ASTORIA_GT2_3 24096	29.87 2.60 -7.75	27.47 2.12 -9.07	25.59 1.94 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.98 1.95 -6.01	28.05 2.82 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.70 4.30 -12.51	53.77 4.71 -13.94	59.68 5.10 -15.34	73.82 5.33 -26.82	86.08 5.16 -38.96	96.10 5.49 -44.46	102.91 5.67 -48.37	98.94 5.47 -46.70	81.53 5.20 -34.35	64.96 4.77 -23.26	59.44 4.69 -18.95	50.02 4.83 -11.19	44.31 3.66 -14.31	34.27 2.77 -10.39

ASTORIA_GT2_4 24097	29.87 2.60 -7.75	27.47 2.12 -9.07	25.59 1.94 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.98 1.95 -6.01	28.05 2.82 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.70 4.30 -12.51	53.77 4.71 -13.94	59.68 5.10 -15.34	73.82 5.33 -26.82	86.08 5.16 -38.96	96.10 5.49 -44.46	102.91 5.67 -48.37	98.94 5.47 -46.70	81.53 5.20 -34.35	64.96 4.77 -23.26	59.44 4.69 -18.95	50.02 4.83 -11.19	44.31 3.66 -14.31	34.27 2.77 -10.39
ASTORIA_GT3_1 24098	29.87 2.60 -7.75	27.47 2.12 -9.07	25.59 1.94 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.98 1.95 -6.01	28.05 2.82 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.70 4.30 -12.51	53.77 4.71 -13.94	59.68 5.10 -15.34	73.82 5.33 -26.82	86.08 5.16 -38.96	96.10 5.49 -44.46	102.91 5.67 -48.37	98.94 5.47 -46.70	81.53 5.20 -34.35	64.96 4.77 -23.26	59.44 4.69 -18.95	50.02 4.83 -11.19	44.31 3.66 -14.31	34.27 2.77 -10.39
ASTORIA_GT3_2 24099	29.87 2.60 -7.75	27.47 2.12 -9.07	25.59 1.94 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.98 1.95 -6.01	28.05 2.82 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.70 4.30 -12.51	53.77 4.71 -13.94	59.68 5.10 -15.34	73.82 5.33 -26.82	86.08 5.16 -38.96	96.10 5.49 -44.46	102.91 5.67 -48.37	98.94 5.47 -46.70	81.53 5.20 -34.35	64.96 4.77 -23.26	59.44 4.69 -18.95	50.02 4.83 -11.19	44.31 3.66 -14.31	34.27 2.77 -10.39
ASTORIA_GT3_3 24100	29.87 2.60 -7.75	27.47 2.12 -9.07	25.59 1.94 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.98 1.95 -6.01	28.05 2.82 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.70 4.30 -12.51	53.77 4.71 -13.94	59.68 5.10 -15.34	73.82 5.33 -26.82	86.08 5.16 -38.96	96.10 5.49 -44.46	102.91 5.67 -48.37	98.94 5.47 -46.70	81.53 5.20 -34.35	64.96 4.77 -23.26	59.44 4.69 -18.95	50.02 4.83 -11.19	44.31 3.66 -14.31	34.27 2.77 -10.39
ASTORIA_GT3_4 24101	29.87 2.60 -7.75	27.47 2.12 -9.07	25.59 1.94 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.98 1.95 -6.01	28.05 2.82 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.70 4.30 -12.51	53.77 4.71 -13.94	59.68 5.10 -15.34	73.82 5.33 -26.82	86.08 5.16 -38.96	96.10 5.49 -44.46	102.91 5.67 -48.37	98.94 5.47 -46.70	81.53 5.20 -34.35	64.96 4.77 -23.26	59.44 4.69 -18.95	50.02 4.83 -11.19	44.31 3.66 -14.31	34.27 2.77 -10.39
ASTORIA_GT4_1 24102	29.87 2.60 -7.75	27.47 2.12 -9.07	25.59 1.94 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.98 1.95 -6.01	28.05 2.82 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.70 4.30 -12.51	53.77 4.71 -13.94	59.68 5.10 -15.34	73.82 5.33 -26.82	86.08 5.16 -38.96	96.10 5.49 -44.46	102.91 5.67 -48.37	98.94 5.47 -46.70	81.53 5.20 -34.35	64.96 4.77 -23.26	59.44 4.69 -18.95	50.02 4.83 -11.19	44.31 3.66 -14.31	34.27 2.77 -10.39
ASTORIA_GT4_2 24103	29.87 2.60 -7.75	27.47 2.12 -9.07	25.59 1.94 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.98 1.95 -6.01	28.05 2.82 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.70 4.30 -12.51	53.77 4.71 -13.94	59.68 5.10 -15.34	73.82 5.33 -26.82	86.08 5.16 -38.96	96.10 5.49 -44.46	102.91 5.67 -48.37	98.94 5.47 -46.70	81.53 5.20 -34.35	64.96 4.77 -23.26	59.44 4.69 -18.95	50.02 4.83 -11.19	44.31 3.66 -14.31	34.27 2.77 -10.39
ASTORIA_GT4_3 24104	29.87 2.60 -7.75	27.47 2.12 -9.07	25.59 1.94 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.98 1.95 -6.01	28.05 2.82 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.70 4.30 -12.51	53.77 4.71 -13.94	59.68 5.10 -15.34	73.82 5.33 -26.82	86.08 5.16 -38.96	96.10 5.49 -44.46	102.91 5.67 -48.37	98.94 5.47 -46.70	81.53 5.20 -34.35	64.96 4.77 -23.26	59.44 4.69 -18.95	50.02 4.83 -11.19	44.31 3.66 -14.31	34.27 2.77 -10.39
ASTORIA_GT4_4 24105	29.87 2.60 -7.75	27.47 2.12 -9.07	25.59 1.94 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.98 1.95 -6.01	28.05 2.82 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.70 4.30 -12.51	53.77 4.71 -13.94	59.68 5.10 -15.34	73.82 5.33 -26.82	86.08 5.16 -38.96	96.10 5.49 -44.46	102.91 5.67 -48.37	98.94 5.47 -46.70	81.53 5.20 -34.35	64.96 4.77 -23.26	59.44 4.69 -18.95	50.02 4.83 -11.19	44.31 3.66 -14.31	34.27 2.77 -10.39
ASTORIA_GT_1 23523	29.87 2.60 -7.75	27.47 2.12 -9.07	25.59 1.94 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.98 1.95 -6.01	28.05 2.82 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.70 4.30 -12.51	53.77 4.71 -13.94	59.68 5.10 -15.34	73.82 5.33 -26.82	86.08 5.16 -38.96	96.10 5.49 -44.46	102.91 5.67 -48.37	98.94 5.47 -46.70	81.53 5.20 -34.35	64.96 4.77 -23.26	59.44 4.69 -18.95	50.02 4.83 -11.19	44.31 3.66 -14.31	34.27 2.77 -10.39
ASTORIA_GT_10 24110	29.94 2.67 -7.75	27.52 2.17 -9.07	25.61 1.96 -8.25	22.95 1.84 -6.64	22.07 1.72 -6.89	22.98 1.95 -6.01	28.07 2.85 -3.49	38.66 3.43 -10.04	43.26 3.89 -10.58	47.37 4.18 -12.18	48.73 4.34 -12.51	53.80 4.74 -13.94	59.76 5.18 -15.34	73.94 5.46 -26.82	86.30 5.37 -38.97	96.44 5.82 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.62 5.29 -34.35	65.00 4.80 -23.26	59.40 4.65 -18.95	49.88 4.69 -11.18	44.31 3.66 -14.31	38.66 2.85 -14.69
ASTORIA_GT_11 24225	29.94 2.67 -7.75	27.52 2.17 -9.07	25.61 1.96 -8.25	22.95 1.84 -6.64	22.07 1.72 -6.89	22.98 1.95 -6.01	28.07 2.85 -3.49	38.66 3.43 -10.04	43.26 3.89 -10.58	47.37 4.18 -12.18	48.73 4.34 -12.51	53.80 4.74 -13.94	59.76 5.18 -15.34	73.94 5.46 -26.82	86.30 5.37 -38.97	96.44 5.82 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.62 5.29 -34.35	65.00 4.80 -23.26	59.40 4.65 -18.95	49.88 4.69 -11.18	44.31 3.66 -14.31	38.66 2.85 -14.69
ASTORIA_GT_12 24226	29.94 2.67 -7.75	27.52 2.17 -9.07	25.61 1.96 -8.25	22.95 1.84 -6.64	22.07 1.72 -6.89	22.98 1.95 -6.01	28.07 2.85 -3.49	38.66 3.43 -10.04	43.26 3.89 -10.58	47.37 4.18 -12.18	48.73 4.34 -12.51	53.80 4.74 -13.94	59.76 5.18 -15.34	73.94 5.46 -26.82	86.30 5.37 -38.97	96.44 5.82 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.62 5.29 -34.35	65.00 4.80 -23.26	59.40 4.65 -18.95	49.88 4.69 -11.18	44.31 3.66 -14.31	38.66 2.85 -14.69
ASTORIA_GT_13 24227	29.94 2.67 -7.75	27.52 2.17 -9.07	25.61 1.96 -8.25	22.95 1.84 -6.64	22.07 1.72 -6.89	22.98 1.95 -6.01	28.07 2.85 -3.49	38.66 3.43 -10.04	43.26 3.89 -10.58	47.37 4.18 -12.18	48.73 4.34 -12.51	53.80 4.74 -13.94	59.76 5.18 -15.34	73.94 5.46 -26.82	86.30 5.37 -38.97	96.44 5.82 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.62 5.29 -34.35	65.00 4.80 -23.26	59.40 4.65 -18.95	49.88 4.69 -11.18	44.31 3.66 -14.31	38.66 2.85 -14.69
ASTORIA_GT_5 24106	29.87 2.60 -7.75	27.47 2.12 -9.07	25.59 1.94 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.98 1.95 -6.01	28.05 2.82 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.70 4.30 -12.51	53.77 4.71 -13.94	59.68 5.10 -15.34	73.82 5.33 -26.82	86.08 5.16 -38.96	96.10 5.49 -44.46	102.91 5.67 -48.37	98.94 5.47 -46.70	81.53 5.20 -34.35	64.96 4.77 -23.26	59.44 4.69 -18.95	50.02 4.83 -11.19	44.31 3.66 -14.31	34.27 2.77 -10.39

ASTORIA_GT_7 24107	29.87 2.60 -7.75	27.47 2.12 -9.07	25.59 1.94 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.98 1.95 -6.01	28.05 2.82 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.70 4.30 -12.51	53.77 4.71 -13.94	59.68 5.10 -15.34	73.82 5.33 -26.82	86.08 5.16 -38.96	96.10 5.49 -44.46	102.91 5.67 -48.37	98.94 5.47 -46.70	81.53 5.20 -34.35	64.96 4.77 -23.26	59.44 4.69 -18.95	50.02 4.83 -11.19	44.31 3.66 -14.31	34.27 2.77 -10.39
ASTORIA_GT_8 24108	29.87 2.60 -7.75	27.47 2.12 -9.07	25.59 1.94 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.98 1.95 -6.01	28.05 2.82 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.70 4.30 -12.51	53.77 4.71 -13.94	59.68 5.10 -15.34	73.82 5.33 -26.82	86.08 5.16 -38.96	96.10 5.49 -44.46	102.91 5.67 -48.37	98.94 5.47 -46.70	81.53 5.20 -34.35	64.96 4.77 -23.26	59.44 4.69 -18.95	50.02 4.83 -11.19	44.31 3.66 -14.31	34.27 2.77 -10.39
ASTORIA___2 24149	29.87 2.60 -7.75	27.47 2.12 -9.07	25.59 1.94 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.98 1.95 -6.01	28.05 2.82 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.70 4.30 -12.51	53.77 4.71 -13.94	59.68 5.10 -15.34	73.82 5.33 -26.82	86.08 5.16 -38.96	96.10 5.49 -44.46	102.91 5.67 -48.37	98.94 5.47 -46.70	81.53 5.20 -34.35	64.96 4.77 -23.26	59.44 4.69 -18.95	50.02 4.83 -11.19	44.31 3.66 -14.31	34.27 2.77 -10.39
ASTORIA___3 23516	29.94 2.67 -7.75	27.52 2.17 -9.07	25.61 1.96 -8.25	22.95 1.84 -6.64	22.07 1.72 -6.89	22.98 1.95 -6.01	28.07 2.85 -3.49	38.66 3.43 -10.04	43.26 3.89 -10.58	47.37 4.18 -12.18	48.73 4.34 -12.51	53.80 4.74 -13.94	59.76 5.18 -15.34	73.94 5.46 -26.82	86.30 5.37 -38.97	96.44 5.82 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.62 5.29 -34.35	65.00 4.80 -23.26	59.40 4.65 -18.95	49.88 4.69 -11.18	44.31 3.66 -14.31	38.66 2.85 -14.69
ASTORIA___4 23517	29.87 2.60 -7.75	27.47 2.12 -9.07	25.59 1.94 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.98 1.95 -6.01	28.05 2.82 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.70 4.30 -12.51	53.77 4.71 -13.94	59.68 5.10 -15.34	73.82 5.33 -26.82	86.08 5.16 -38.96	96.10 5.49 -44.46	102.91 5.67 -48.37	98.94 5.47 -46.70	81.53 5.20 -34.35	64.96 4.77 -23.26	59.44 4.69 -18.95	50.02 4.83 -11.19	44.31 3.66 -14.31	34.27 2.77 -10.39
ASTORIA___5 23518	29.94 2.67 -7.75	27.52 2.17 -9.07	25.61 1.96 -8.25	22.95 1.84 -6.64	22.07 1.72 -6.89	22.98 1.95 -6.01	28.07 2.85 -3.49	38.66 3.43 -10.04	43.26 3.89 -10.58	47.37 4.18 -12.18	48.73 4.34 -12.51	53.80 4.74 -13.94	59.76 5.18 -15.34	73.94 5.46 -26.82	86.30 5.37 -38.97	96.44 5.82 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.62 5.29 -34.35	65.00 4.80 -23.26	59.40 4.65 -18.95	49.88 4.69 -11.18	44.31 3.66 -14.31	38.66 2.85 -14.69
AST_ENERGY_2_CC3 323677	29.84 2.58 -7.74	27.43 2.08 -9.06	25.52 1.88 -8.24	22.87 1.77 -6.63	21.99 1.65 -6.88	22.90 1.88 -6.00	27.98 2.76 -3.48	37.74 3.30 -9.25	43.14 3.77 -10.57	47.27 4.09 -12.17	48.59 4.21 -12.51	53.69 4.64 -13.94	59.76 5.18 -15.34	74.03 5.54 -26.82	86.47 5.54 -38.97	96.62 6.00 -44.47	103.56 6.31 -48.38	99.47 5.99 -46.70	81.70 5.37 -34.35	65.03 4.84 -23.26	59.40 4.65 -18.95	49.77 4.59 -11.18	44.17 3.53 -14.30	34.26 2.77 -10.38
AST_ENERGY_2_CC4 323678	29.84 2.58 -7.74	27.43 2.08 -9.06	25.52 1.88 -8.24	22.87 1.77 -6.63	21.99 1.65 -6.88	22.90 1.88 -6.00	27.98 2.76 -3.48	37.74 3.30 -9.25	43.14 3.77 -10.57	47.27 4.09 -12.17	48.59 4.21 -12.51	53.69 4.64 -13.94	59.76 5.18 -15.34	74.03 5.54 -26.82	86.47 5.54 -38.97	96.62 6.00 -44.47	103.56 6.31 -48.38	99.47 5.99 -46.70	81.70 5.37 -34.35	65.03 4.84 -23.26	59.40 4.65 -18.95	49.77 4.59 -11.18	44.17 3.53 -14.30	34.26 2.77 -10.38
ATHENS_STG_1 23668	29.53 1.41 -8.61	27.52 1.16 -10.08	25.64 1.08 -9.16	22.87 1.03 -7.37	22.07 0.97 -7.65	22.75 1.07 -6.67	27.13 1.52 -3.87	23.21 1.84 3.82	25.34 1.99 5.45	26.86 2.14 6.28	27.63 2.20 6.45	30.39 2.46 7.19	34.12 2.79 7.91	30.74 2.92 13.83	24.79 2.94 20.10	26.40 3.18 22.93	27.15 3.28 25.00	25.82 3.18 24.14	27.08 2.86 17.75	27.50 2.58 12.02	28.49 2.51 9.82	30.65 2.45 5.79	22.00 1.92 6.26	30.51 1.48 -7.91
ATHENS_STG_2 23670	29.53 1.41 -8.61	27.52 1.16 -10.08	25.64 1.08 -9.16	22.87 1.03 -7.37	22.07 0.97 -7.65	22.75 1.07 -6.67	27.13 1.52 -3.87	23.21 1.84 3.82	25.34 1.99 5.45	26.86 2.14 6.28	27.63 2.20 6.45	30.39 2.46 7.19	34.12 2.79 7.91	30.74 2.92 13.83	24.79 2.94 20.10	26.40 3.18 22.93	27.15 3.28 25.00	25.82 3.18 24.14	27.08 2.86 17.75	27.50 2.58 12.02	28.49 2.51 9.82	30.65 2.45 5.79	22.00 1.92 6.26	30.51 1.48 -7.91
ATHENS_STG_3 23677	29.53 1.41 -8.61	27.52 1.16 -10.08	25.64 1.08 -9.16	22.87 1.03 -7.37	22.07 0.97 -7.65	22.75 1.07 -6.67	27.13 1.52 -3.87	23.21 1.84 3.82	25.34 1.99 5.45	26.86 2.14 6.28	27.63 2.20 6.45	30.39 2.46 7.19	34.12 2.79 7.91	30.74 2.92 13.83	24.79 2.94 20.10	26.40 3.18 22.93	27.15 3.28 25.00	25.82 3.18 24.14	27.08 2.86 17.75	27.50 2.58 12.02	28.49 2.51 9.82	30.65 2.45 5.79	22.00 1.92 6.26	30.51 1.48 -7.91
AUBURN___LFGE 323710	21.02 0.53 -0.97	17.80 0.37 -1.14	16.78 0.34 -1.04	15.60 0.29 -0.83	14.62 0.30 -0.87	16.12 0.35 -0.75	22.80 0.63 -0.44	26.01 0.81 -0.02	29.84 1.04 0.00	32.24 1.21 -0.03	33.34 1.34 -0.12	37.21 1.54 -0.55	41.83 1.61 -0.98	44.31 1.79 -0.85	44.36 1.51 -0.89	48.88 1.80 -0.93	51.66 2.10 -0.69	49.58 1.92 -0.88	44.74 1.76 -1.00	39.03 1.44 -0.66	37.87 1.47 -0.60	35.76 1.39 -0.36	27.37 1.03 0.00	22.72 0.59 -1.01
BABYLON_RES_REC 323704	31.62 3.06 -9.03	27.68 2.33 -9.07	25.56 1.91 -8.24	22.87 1.77 -6.63	21.91 1.57 -6.88	22.99 1.97 -6.00	28.32 3.11 -3.48	38.42 3.98 -9.25	43.70 4.29 -10.61	47.39 4.22 -12.18	48.05 3.66 -12.50	53.38 4.32 -13.94	58.98 4.39 -15.35	73.32 4.83 -26.82	85.93 4.99 -38.98	96.08 5.44 -44.48	103.18 5.91 -48.40	99.20 5.70 -46.72	81.28 4.95 -34.36	64.59 4.39 -23.26	58.80 4.04 -18.96	49.37 4.18 -11.19	42.98 2.79 -13.84	34.18 2.68 -10.38
BARRETT_IC_1 23704	43.45 2.83 -21.10	27.62 2.20 -9.14	25.54 1.82 -8.32	22.84 1.66 -6.71	21.92 1.51 -6.96	22.94 1.85 -6.07	28.21 2.91 -3.56	38.12 3.60 -9.33	43.88 4.06 -11.02	47.28 4.03 -12.25	47.80 3.41 -12.50	53.10 4.04 -13.94	58.98 4.39 -15.35	72.82 4.33 -26.82	85.31 4.36 -38.98	95.39 4.75 -44.48	102.40 5.13 -48.40	98.50 5.01 -46.72	80.70 4.37 -34.36	64.37 4.17 -23.26	58.83 4.01 -19.02	49.23 4.04 -11.19	43.57 2.92 -14.30	34.13 2.55 -10.46
BARRETT_IC_10 23701	43.45 2.83 -21.10	27.62 2.20 -9.14	25.54 1.82 -8.32	22.84 1.66 -6.71	21.92 1.51 -6.96	22.94 1.85 -6.07	28.21 2.91 -3.56	38.12 3.60 -9.33	43.88 4.06 -11.02	47.28 4.03 -12.25	47.80 3.41 -12.50	53.10 4.04 -13.94	58.98 4.39 -15.35	72.82 4.33 -26.82	85.31 4.36 -38.98	95.39 4.75 -44.48	102.40 5.13 -48.40	98.50 5.01 -46.72	80.70 4.37 -34.36	64.37 4.17 -23.26	58.83 4.01 -19.02	49.23 4.04 -11.19	43.57 2.92 -14.30	34.13 2.55 -10.46

BARRETT_IC_11 23702	43.45 2.83 -21.10	27.62 2.20 -9.14	25.54 1.82 -8.32	22.84 1.66 -6.71	21.92 1.51 -6.96	22.94 1.85 -6.07	28.21 2.91 -3.56	38.12 3.60 -9.33	43.88 4.06 -11.02	47.28 4.03 -12.25	47.80 3.41 -12.50	53.10 4.04 -13.94	58.98 4.39 -15.35	72.82 4.33 -26.82	85.31 4.36 -38.98	95.39 4.75 -44.48	102.40 5.13 -48.40	98.50 5.01 -46.72	80.70 4.37 -34.36	64.37 4.17 -23.26	58.83 4.01 -19.02	49.23 4.04 -11.19	43.57 2.92 -14.30	34.13 2.55 -10.46
BARRETT_IC_12 23703	43.45 2.83 -21.10	27.62 2.20 -9.14	25.54 1.82 -8.32	22.84 1.66 -6.71	21.92 1.51 -6.96	22.94 1.85 -6.07	28.21 2.91 -3.56	38.12 3.60 -9.33	43.88 4.06 -11.02	47.28 4.03 -12.25	47.80 3.41 -12.50	53.10 4.04 -13.94	58.98 4.39 -15.35	72.82 4.33 -26.82	85.31 4.36 -38.98	95.39 4.75 -44.48	102.40 5.13 -48.40	98.50 5.01 -46.72	80.70 4.37 -34.36	64.37 4.17 -23.26	58.83 4.01 -19.02	49.23 4.04 -11.19	43.57 2.92 -14.30	34.13 2.55 -10.46
BARRETT_IC_2 23705	43.45 2.83 -21.10	27.62 2.20 -9.14	25.54 1.82 -8.32	22.84 1.66 -6.71	21.92 1.51 -6.96	22.94 1.85 -6.07	28.21 2.91 -3.56	38.12 3.60 -9.33	43.88 4.06 -11.02	47.28 4.03 -12.25	47.80 3.41 -12.50	53.10 4.04 -13.94	58.98 4.39 -15.35	72.82 4.33 -26.82	85.31 4.36 -38.98	95.39 4.75 -44.48	102.40 5.13 -48.40	98.50 5.01 -46.72	80.70 4.37 -34.36	64.37 4.17 -23.26	58.83 4.01 -19.02	49.23 4.04 -11.19	43.57 2.92 -14.30	34.13 2.55 -10.46
BARRETT_IC_3 23706	43.45 2.83 -21.10	27.62 2.20 -9.14	25.54 1.82 -8.32	22.84 1.66 -6.71	21.92 1.51 -6.96	22.94 1.85 -6.07	28.21 2.91 -3.56	38.12 3.60 -9.33	43.88 4.06 -11.02	47.28 4.03 -12.25	47.80 3.41 -12.50	53.10 4.04 -13.94	58.98 4.39 -15.35	72.82 4.33 -26.82	85.31 4.36 -38.98	95.39 4.75 -44.48	102.40 5.13 -48.40	98.50 5.01 -46.72	80.70 4.37 -34.36	64.37 4.17 -23.26	58.83 4.01 -19.02	49.23 4.04 -11.19	43.57 2.92 -14.30	34.13 2.55 -10.46
BARRETT_IC_4 23707	43.45 2.83 -21.10	27.62 2.20 -9.14	25.54 1.82 -8.32	22.84 1.66 -6.71	21.92 1.51 -6.96	22.94 1.85 -6.07	28.21 2.91 -3.56	38.12 3.60 -9.33	43.88 4.06 -11.02	47.28 4.03 -12.25	47.80 3.41 -12.50	53.10 4.04 -13.94	58.98 4.39 -15.35	72.82 4.33 -26.82	85.31 4.36 -38.98	95.39 4.75 -44.48	102.40 5.13 -48.40	98.50 5.01 -46.72	80.70 4.37 -34.36	64.37 4.17 -23.26	58.83 4.01 -19.02	49.23 4.04 -11.19	43.57 2.92 -14.30	34.13 2.55 -10.46
BARRETT_IC_5 23708	43.45 2.83 -21.10	27.62 2.20 -9.14	25.54 1.82 -8.32	22.84 1.66 -6.71	21.92 1.51 -6.96	22.94 1.85 -6.07	28.21 2.91 -3.56	38.12 3.60 -9.33	43.88 4.06 -11.02	47.28 4.03 -12.25	47.80 3.41 -12.50	53.10 4.04 -13.94	58.98 4.39 -15.35	72.82 4.33 -26.82	85.31 4.36 -38.98	95.39 4.75 -44.48	102.40 5.13 -48.40	98.50 5.01 -46.72	80.70 4.37 -34.36	64.37 4.17 -23.26	58.83 4.01 -19.02	49.23 4.04 -11.19	43.57 2.92 -14.30	34.13 2.55 -10.46
BARRETT_IC_6 23709	43.45 2.83 -21.10	27.62 2.20 -9.14	25.54 1.82 -8.32	22.84 1.66 -6.71	21.92 1.51 -6.96	22.94 1.85 -6.07	28.21 2.91 -3.56	38.12 3.60 -9.33	43.88 4.06 -11.02	47.28 4.03 -12.25	47.80 3.41 -12.50	53.10 4.04 -13.94	58.98 4.39 -15.35	72.82 4.33 -26.82	85.31 4.36 -38.98	95.39 4.75 -44.48	102.40 5.13 -48.40	98.50 5.01 -46.72	80.70 4.37 -34.36	64.37 4.17 -23.26	58.83 4.01 -19.02	49.23 4.04 -11.19	43.57 2.92 -14.30	34.13 2.55 -10.46
BARRETT_IC_7 23710	43.45 2.83 -21.10	27.62 2.20 -9.14	25.54 1.82 -8.32	22.84 1.66 -6.71	21.92 1.51 -6.96	22.94 1.85 -6.07	28.21 2.91 -3.56	38.12 3.60 -9.33	43.88 4.06 -11.02	47.28 4.03 -12.25	47.80 3.41 -12.50	53.10 4.04 -13.94	58.98 4.39 -15.35	72.82 4.33 -26.82	85.31 4.36 -38.98	95.39 4.75 -44.48	102.40 5.13 -48.40	98.50 5.01 -46.72	80.70 4.37 -34.36	64.37 4.17 -23.26	58.83 4.01 -19.02	49.23 4.04 -11.19	43.57 2.92 -14.30	34.13 2.55 -10.46
BARRETT_IC_8 23711	43.45 2.83 -21.10	27.62 2.20 -9.14	25.54 1.82 -8.32	22.84 1.66 -6.71	21.92 1.51 -6.96	22.94 1.85 -6.07	28.21 2.91 -3.56	38.12 3.60 -9.33	43.88 4.06 -11.02	47.28 4.03 -12.25	47.80 3.41 -12.50	53.10 4.04 -13.94	58.98 4.39 -15.35	72.82 4.33 -26.82	85.31 4.36 -38.98	95.39 4.75 -44.48	102.40 5.13 -48.40	98.50 5.01 -46.72	80.70 4.37 -34.36	64.37 4.17 -23.26	58.83 4.01 -19.02	49.23 4.04 -11.19	43.57 2.92 -14.30	34.13 2.55 -10.46
BARRETT_IC_9 23700	43.45 2.83 -21.10	27.62 2.20 -9.14	25.54 1.82 -8.32	22.84 1.66 -6.71	21.92 1.51 -6.96	22.94 1.85 -6.07	28.21 2.91 -3.56	38.12 3.60 -9.33	43.88 4.06 -11.02	47.28 4.03 -12.25	47.80 3.41 -12.50	53.10 4.04 -13.94	58.98 4.39 -15.35	72.82 4.33 -26.82	85.31 4.36 -38.98	95.39 4.75 -44.48	102.40 5.13 -48.40	98.50 5.01 -46.72	80.70 4.37 -34.36	64.37 4.17 -23.26	58.83 4.01 -19.02	49.23 4.04 -11.19	43.57 2.92 -14.30	34.13 2.55 -10.46
BARRETT__1 23545	43.45 2.83 -21.10	27.62 2.20 -9.14	25.54 1.82 -8.32	22.84 1.66 -6.71	21.92 1.51 -6.96	22.94 1.85 -6.07	28.21 2.91 -3.56	38.12 3.60 -9.33	43.88 4.06 -11.02	47.28 4.03 -12.25	47.80 3.41 -12.50	53.10 4.04 -13.94	58.98 4.39 -15.35	72.82 4.33 -26.82	85.31 4.36 -38.98	95.39 4.75 -44.48	102.40 5.13 -48.40	98.50 5.01 -46.72	80.70 4.37 -34.36	64.37 4.17 -23.26	58.83 4.01 -19.02	49.23 4.04 -11.19	43.57 2.92 -14.30	34.13 2.55 -10.46
BARRETT__2 23546	43.45 2.83 -21.10	27.62 2.20 -9.14	25.54 1.82 -8.32	22.84 1.66 -6.71	21.92 1.51 -6.96	22.94 1.85 -6.07	28.21 2.91 -3.56	38.12 3.60 -9.33	43.88 4.06 -11.02	47.28 4.03 -12.25	47.80 3.41 -12.50	53.10 4.04 -13.94	58.98 4.39 -15.35	72.82 4.33 -26.82	85.31 4.36 -38.98	95.39 4.75 -44.48	102.40 5.13 -48.40	98.50 5.01 -46.72	80.70 4.37 -34.36	64.37 4.17 -23.26	58.83 4.01 -19.02	49.23 4.04 -11.19	43.57 2.92 -14.30	34.13 2.55 -10.46
BAYONEEC__CTG1 323682	29.88 2.62 -7.74	27.45 2.10 -9.06	25.55 1.91 -8.24	22.90 1.79 -6.63	22.02 1.68 -6.88	22.93 1.91 -6.00	28.00 2.78 -3.48	37.77 3.32 -9.25	43.17 3.80 -10.57	47.27 4.09 -12.17	48.63 4.24 -12.51	53.69 4.64 -13.94	59.76 5.18 -15.34	74.03 5.54 -26.82	86.47 5.54 -38.97	96.62 6.00 -44.47	103.56 6.31 -48.38	99.52 6.04 -46.70	81.70 5.37 -34.35	65.07 4.88 -23.26	59.40 4.65 -18.95	49.77 4.59 -11.18	44.19 3.55 -14.30	34.26 2.77 -10.38
BAYONEEC__CTG2 323683	29.88 2.62 -7.74	27.45 2.10 -9.06	25.55 1.91 -8.24	22.90 1.79 -6.63	22.02 1.68 -6.88	22.93 1.91 -6.00	28.00 2.78 -3.48	37.77 3.32 -9.25	43.17 3.80 -10.57	47.27 4.09 -12.17	48.63 4.24 -12.51	53.69 4.64 -13.94	59.76 5.18 -15.34	74.03 5.54 -26.82	86.47 5.54 -38.97	96.62 6.00 -44.47	103.56 6.31 -48.38	99.52 6.04 -46.70	81.70 5.37 -34.35	65.07 4.88 -23.26	59.40 4.65 -18.95	49.77 4.59 -11.18	44.19 3.55 -14.30	34.26 2.77 -10.38
BAYONEEC__CTG3 323684	29.88 2.62 -7.74	27.45 2.10 -9.06	25.55 1.91 -8.24	22.90 1.79 -6.63	22.02 1.68 -6.88	22.93 1.91 -6.00	28.00 2.78 -3.48	37.77 3.32 -9.25	43.17 3.80 -10.57	47.27 4.09 -12.17	48.63 4.24 -12.51	53.69 4.64 -13.94	59.76 5.18 -15.34	74.03 5.54 -26.82	86.47 5.54 -38.97	96.62 6.00 -44.47	103.56 6.31 -48.38	99.52 6.04 -46.70	81.70 5.37 -34.35	65.07 4.88 -23.26	59.40 4.65 -18.95	49.77 4.59 -11.18	44.19 3.55 -14.30	34.26 2.77 -10.38

BAYONEEC___CTG4 323685	29.88 2.62 -7.74	27.45 2.10 -9.06	25.55 1.91 -8.24	22.90 1.79 -6.63	22.02 1.68 -6.88	22.93 1.91 -6.00	28.00 2.78 -3.48	37.77 3.32 -9.25	43.17 3.80 -10.57	47.27 4.09 -12.17	48.63 4.24 -12.51	53.69 4.64 -13.94	59.76 5.18 -15.34	74.03 5.54 -26.82	86.47 5.54 -38.97	96.62 6.00 -44.47	103.56 6.31 -48.38	99.52 6.04 -46.70	81.70 5.37 -34.35	65.07 4.88 -23.26	59.40 4.65 -18.95	49.77 4.59 -11.18	44.19 3.55 -14.30	34.26 2.77 -10.38
BAYONEEC___CTG5 323686	29.88 2.62 -7.74	27.45 2.10 -9.06	25.55 1.91 -8.24	22.90 1.79 -6.63	22.02 1.68 -6.88	22.93 1.91 -6.00	28.00 2.78 -3.48	37.77 3.32 -9.25	43.17 3.80 -10.57	47.27 4.09 -12.17	48.63 4.24 -12.51	53.69 4.64 -13.94	59.76 5.18 -15.34	74.03 5.54 -26.82	86.47 5.54 -38.97	96.62 6.00 -44.47	103.56 6.31 -48.38	99.52 6.04 -46.70	81.70 5.37 -34.35	65.07 4.88 -23.26	59.40 4.65 -18.95	49.77 4.59 -11.18	44.19 3.55 -14.30	34.26 2.77 -10.38
BAYONEEC___CTG6 323687	29.88 2.62 -7.74	27.45 2.10 -9.06	25.55 1.91 -8.24	22.90 1.79 -6.63	22.02 1.68 -6.88	22.93 1.91 -6.00	28.00 2.78 -3.48	37.77 3.32 -9.25	43.17 3.80 -10.57	47.27 4.09 -12.17	48.63 4.24 -12.51	53.69 4.64 -13.94	59.76 5.18 -15.34	74.03 5.54 -26.82	86.47 5.54 -38.97	96.62 6.00 -44.47	103.56 6.31 -48.38	99.52 6.04 -46.70	81.70 5.37 -34.35	65.07 4.88 -23.26	59.40 4.65 -18.95	49.77 4.59 -11.18	44.19 3.55 -14.30	34.26 2.77 -10.38
BAYONEEC___CTG7 323688	29.88 2.62 -7.74	27.45 2.10 -9.06	25.55 1.91 -8.24	22.90 1.79 -6.63	22.02 1.68 -6.88	22.93 1.91 -6.00	28.00 2.78 -3.48	37.77 3.32 -9.25	43.17 3.80 -10.57	47.27 4.09 -12.17	48.63 4.24 -12.51	53.69 4.64 -13.94	59.76 5.18 -15.34	74.03 5.54 -26.82	86.47 5.54 -38.97	96.62 6.00 -44.47	103.56 6.31 -48.38	99.52 6.04 -46.70	81.70 5.37 -34.35	65.07 4.88 -23.26	59.40 4.65 -18.95	49.77 4.59 -11.18	44.19 3.55 -14.30	34.26 2.77 -10.38
BAYONEEC___CTG8 323689	29.88 2.62 -7.74	27.45 2.10 -9.06	25.55 1.91 -8.24	22.90 1.79 -6.63	22.02 1.68 -6.88	22.93 1.91 -6.00	28.00 2.78 -3.48	37.77 3.32 -9.25	43.17 3.80 -10.57	47.27 4.09 -12.17	48.63 4.24 -12.51	53.69 4.64 -13.94	59.76 5.18 -15.34	74.03 5.54 -26.82	86.47 5.54 -38.97	96.62 6.00 -44.47	103.56 6.31 -48.38	99.52 6.04 -46.70	81.70 5.37 -34.35	65.07 4.88 -23.26	59.40 4.65 -18.95	49.77 4.59 -11.18	44.19 3.55 -14.30	34.26 2.77 -10.38
BEACON___LESR 323632	30.53 1.11 -9.90	28.79 0.91 -11.59	26.81 0.86 -10.54	23.75 0.80 -8.48	23.00 0.74 -8.80	23.52 0.83 -7.67	27.47 1.28 -4.45	27.31 1.54 -0.58	30.50 1.70 0.00	32.80 1.80 0.00	33.83 1.94 0.00	37.33 2.21 0.00	41.83 2.59 0.00	44.37 2.71 0.00	44.77 2.81 0.00	49.20 3.05 0.00	52.05 3.18 0.00	49.86 3.09 0.00	44.79 2.81 0.00	39.41 2.48 0.00	38.16 2.36 0.00	36.24 2.24 0.00	28.67 1.66 -0.67	32.78 1.27 -10.39
BEAVER RIVER___HYD 24048	18.80 -0.72 0.00	15.68 -0.60 0.00	14.80 -0.60 0.00	13.89 -0.58 0.00	12.89 -0.56 0.00	14.45 -0.57 0.00	21.06 -0.67 0.00	24.46 -0.73 0.00	28.08 -0.72 0.00	30.25 -0.77 -0.03	31.18 -0.80 -0.10	34.52 -1.02 -0.42	38.90 -1.10 -0.75	41.15 -1.17 -0.66	41.42 -1.22 -0.68	45.52 -1.34 -0.71	48.03 -1.37 -0.53	46.29 -1.17 -0.68	41.65 -1.09 -0.77	36.37 -1.07 -0.50	35.26 -1.00 -0.46	33.43 -0.85 -0.28	25.55 -0.79 0.00	20.42 -0.70 0.00
BEEBEE_GT_13 23619	20.22 -0.23 -0.93	17.11 -0.26 -1.09	16.15 -0.25 -0.99	15.01 -0.26 -0.79	14.11 -0.18 -0.82	15.52 -0.22 -0.72	22.00 -0.15 -0.42	24.96 -0.25 -0.02	28.66 -0.14 0.00	31.18 0.19 0.01	31.34 0.25 0.80	34.06 0.32 1.38	37.68 0.20 1.75	39.43 0.37 2.61	39.30 0.42 3.08	43.56 0.60 3.19	46.79 1.03 3.12	44.64 0.75 2.88	40.13 0.67 2.52	35.30 0.48 2.12	34.21 0.22 1.80	32.75 0.14 1.39	26.47 0.13 0.00	21.89 -0.19 -0.96
BETHLEHEM___GRP 23843	30.19 0.72 -9.94	28.54 0.62 -11.64	26.57 0.59 -10.58	23.52 0.54 -8.51	22.79 0.50 -8.84	23.28 0.56 -7.70	27.03 0.83 -4.47	26.38 1.01 -0.18	29.90 1.09 0.00	32.12 1.11 0.00	33.09 1.21 0.00	36.56 1.44 0.00	40.93 1.69 0.00	43.41 1.75 0.00	43.76 1.80 0.00	48.04 1.89 0.00	50.73 1.86 0.00	48.65 1.87 0.00	43.70 1.72 0.00	38.45 1.52 0.00	37.30 1.50 0.00	35.39 1.39 0.00	27.40 1.05 0.00	32.23 0.78 -10.33
BETHLEHEM___GS1 323560	30.19 0.72 -9.94	28.54 0.62 -11.64	26.57 0.59 -10.58	23.52 0.54 -8.51	22.79 0.50 -8.84	23.28 0.56 -7.70	27.03 0.83 -4.47	26.38 1.01 -0.18	29.90 1.09 0.00	32.12 1.11 0.00	33.09 1.21 0.00	36.56 1.44 0.00	40.93 1.69 0.00	43.41 1.75 0.00	43.76 1.80 0.00	48.04 1.89 0.00	50.73 1.86 0.00	48.65 1.87 0.00	43.70 1.72 0.00	38.45 1.52 0.00	37.30 1.50 0.00	35.39 1.39 0.00	27.40 1.05 0.00	32.23 0.78 -10.33
BETHLEHEM___GS2 323561	30.19 0.72 -9.94	28.54 0.62 -11.64	26.57 0.59 -10.58	23.52 0.54 -8.51	22.79 0.50 -8.84	23.28 0.56 -7.70	27.03 0.83 -4.47	26.38 1.01 -0.18	29.90 1.09 0.00	32.12 1.11 0.00	33.09 1.21 0.00	36.56 1.44 0.00	40.93 1.69 0.00	43.41 1.75 0.00	43.76 1.80 0.00	48.04 1.89 0.00	50.73 1.86 0.00	48.65 1.87 0.00	43.70 1.72 0.00	38.45 1.52 0.00	37.30 1.50 0.00	35.39 1.39 0.00	27.40 1.05 0.00	32.23 0.78 -10.33
BETHLEHEM___GS3 323562	30.19 0.72 -9.94	28.54 0.62 -11.64	26.57 0.59 -10.58	23.52 0.54 -8.51	22.79 0.50 -8.84	23.28 0.56 -7.70	27.03 0.83 -4.47	26.38 1.01 -0.18	29.90 1.09 0.00	32.12 1.11 0.00	33.09 1.21 0.00	36.56 1.44 0.00	40.93 1.69 0.00	43.41 1.75 0.00	43.76 1.80 0.00	48.04 1.89 0.00	50.73 1.86 0.00	48.65 1.87 0.00	43.70 1.72 0.00	38.45 1.52 0.00	37.30 1.50 0.00	35.39 1.39 0.00	27.40 1.05 0.00	32.23 0.78 -10.33
BETHLEHEM___STEEL 23779	20.48 -0.31 -1.27	17.48 -0.29 -1.49	16.50 -0.26 -1.35	15.29 -0.28 -1.09	14.44 -0.15 -1.13	15.69 -0.32 -0.99	21.94 -0.37 -0.57	24.66 -0.55 -0.02	28.28 -0.52 0.00	31.09 -0.06 -0.14	46.95 0.06 -15.01	61.11 0.00 -25.99	72.03 -0.32 -33.10	90.72 -0.12 -49.18	99.90 -0.13 -58.06	106.53 0.09 -60.28	108.47 0.73 -58.86	101.50 0.33 -54.39	89.65 0.17 -47.50	77.38 0.44 -40.00	69.89 0.04 -34.06	60.10 -0.10 -26.20	26.29 -0.05 0.00	21.85 -0.59 -1.32
BETHPAGE_CC_5 323564	31.84 3.04 -9.27	27.68 2.33 -9.07	25.57 1.93 -8.24	22.87 1.77 -6.63	21.93 1.59 -6.88	22.99 1.97 -6.00	28.28 3.07 -3.48	38.30 3.85 -9.26	43.82 4.41 -10.62	47.58 4.40 -12.18	48.14 3.76 -12.50	53.49 4.43 -13.94	59.33 4.75 -15.35	73.65 5.17 -26.82	86.23 5.29 -38.98	96.40 5.77 -44.48	103.48 6.21 -48.40	99.49 5.99 -46.72	81.58 5.25 -34.36	64.85 4.65 -23.26	59.09 4.33 -18.96	49.50 4.32 -11.19	43.25 2.95 -13.96	34.12 2.62 -10.38
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.62 -0.20 -1.29	17.58 -0.21 -1.51	16.61 -0.17 -1.37	15.38 -0.20 -1.10	14.52 -0.08 -1.15	15.80 -0.22 -1.00	22.08 -0.24 -0.58	24.84 -0.38 -0.02	28.49 -0.32 0.00	31.33 0.19 -0.14	46.52 0.29 -14.35	60.22 0.25 -24.85	70.85 -0.04 -31.65	88.89 0.21 -47.02	97.64 0.17 -55.51	104.20 0.41 -57.64	106.22 1.07 -56.28	99.43 0.65 -52.00	87.85 0.46 -45.42	75.88 0.70 -38.25	68.69 0.32 -32.56	59.22 0.17 -25.05	26.47 0.13 0.00	21.97 -0.48 -1.34

BINGHAMTON___COGEN 23790	22.58 0.51 -2.55	19.68 0.41 -2.98	18.49 0.37 -2.71	16.99 0.33 -2.18	16.07 0.35 -2.26	17.34 0.35 -1.97	23.42 0.54 -1.15	25.84 0.60 -0.05	29.49 0.69 0.00	31.90 0.87 -0.03	34.16 0.93 -1.35	38.68 1.02 -2.54	43.70 1.06 -3.40	47.44 1.08 -4.70	48.48 1.05 -5.48	53.13 1.29 -5.69	55.86 1.56 -5.42	53.24 1.31 -5.16	47.67 1.05 -4.64	41.73 1.00 -3.80	40.10 1.04 -3.26	37.43 0.99 -2.45	27.11 0.76 0.00	24.23 0.46 -2.65
BLACK RIVER___HYD 24047	19.22 -0.59 -0.28	16.11 -0.50 -0.33	15.18 -0.52 -0.30	14.19 -0.52 -0.24	13.21 -0.50 -0.25	14.76 -0.48 -0.22	21.38 -0.48 -0.13	24.69 -0.50 -0.01	28.37 -0.43 0.00	30.61 -0.43 -0.04	31.59 -0.45 -0.16	35.22 -0.60 -0.70	39.86 -0.63 -1.25	42.08 -0.67 -1.09	42.34 -0.75 -1.13	46.55 -0.78 -1.18	49.02 -0.73 -0.87	47.34 -0.56 -1.12	42.70 -0.55 -1.27	37.18 -0.59 -0.84	35.99 -0.57 -0.76	33.99 -0.48 -0.46	25.84 -0.50 0.00	20.90 -0.51 -0.29
BLISS_WT_PWR 323608	20.96 0.08 -1.36	17.92 0.03 -1.60	16.90 0.05 -1.45	15.66 0.01 -1.17	14.80 0.13 -1.21	16.09 0.02 -1.06	22.48 0.13 -0.61	25.34 0.13 -0.02	29.06 0.26 0.00	31.90 0.78 -0.12	45.21 0.80 -12.53	57.62 0.81 -21.70	67.46 0.59 -27.63	83.59 0.88 -41.05	91.31 0.88 -48.46	97.72 1.25 -50.32	99.96 1.96 -49.13	93.53 1.36 -45.40	82.67 1.05 -39.65	71.54 1.22 -33.39	65.09 0.86 -28.43	56.55 0.68 -21.87	26.87 0.53 0.00	22.39 -0.15 -1.42
BLUE_CIRC_CHEM_DRP 24182	30.32 0.99 -9.80	28.59 0.83 -11.47	26.62 0.79 -10.43	23.60 0.74 -8.39	22.85 0.69 -8.71	23.36 0.75 -7.59	27.25 1.11 -4.41	26.68 1.31 -0.18	30.24 1.44 0.00	32.15 1.15 0.00	33.12 1.24 0.00	36.56 1.44 0.00	40.89 1.65 0.00	43.41 1.75 0.00	43.76 1.80 0.00	47.95 1.80 0.00	50.68 1.81 0.00	48.55 1.78 0.00	43.66 1.68 0.00	38.45 1.52 0.00	37.27 1.47 0.00	35.43 1.43 0.00	27.47 1.13 0.00	32.14 0.85 -10.18
BOC_GAS_DRP 24189	30.43 0.99 -9.92	28.73 0.83 -11.61	26.75 0.79 -10.56	23.72 0.75 -8.49	22.97 0.70 -8.81	23.47 0.77 -7.68	27.28 1.09 -4.46	26.26 1.31 0.24	29.31 1.41 0.91	31.36 1.40 1.04	32.28 1.47 1.07	35.61 1.69 1.19	39.85 1.92 1.31	41.36 2.00 2.30	40.63 2.01 3.34	44.47 2.12 3.81	46.90 2.15 4.12	44.90 2.11 3.98	40.98 1.93 2.93	36.69 1.74 1.98	35.93 1.72 1.59	34.73 1.67 0.94	27.00 1.29 0.63	32.31 0.99 -10.20
BORALEX_4TH_BRANCH 23824	30.93 1.11 -10.30	29.24 0.90 -12.06	27.23 0.86 -10.96	24.09 0.80 -8.82	23.35 0.74 -9.15	23.83 0.83 -7.98	27.65 1.28 -4.63	27.31 1.54 -0.58	30.50 1.70 0.00	32.96 1.95 0.00	33.95 2.07 0.00	37.51 2.39 0.00	42.03 2.79 0.00	44.58 2.92 0.00	44.98 3.02 0.00	49.38 3.23 0.00	52.24 3.37 0.00	50.10 3.32 0.00	45.04 3.06 0.00	39.60 2.66 0.00	38.45 2.65 0.00	36.45 2.45 0.00	28.79 1.77 -0.68	33.26 1.33 -10.81
BOWLINE___1 23526	29.28 2.24 -7.51	26.89 1.81 -8.80	25.04 1.63 -8.00	22.44 1.53 -6.44	21.58 1.44 -6.68	22.47 1.62 -5.82	27.48 2.37 -3.38	36.53 2.82 -8.52	41.60 3.20 -9.60	45.50 3.44 -11.06	46.81 3.57 -11.36	51.75 3.97 -12.67	57.61 4.43 -13.94	70.74 4.71 -24.37	82.11 4.74 -35.41	91.77 5.21 -40.41	98.33 5.47 -43.98	94.47 5.24 -42.45	77.86 4.66 -31.23	62.25 4.17 -21.14	57.03 4.01 -17.22	48.07 3.91 -10.17	42.53 3.03 -13.16	33.42 2.34 -9.96
BOWLINE___2 23595	29.28 2.24 -7.52	26.91 1.82 -8.80	25.05 1.65 -8.00	22.46 1.55 -6.44	21.59 1.45 -6.68	22.48 1.64 -5.82	27.51 2.39 -3.38	36.59 2.87 -8.53	41.66 3.25 -9.61	45.57 3.50 -11.06	46.88 3.63 -11.37	51.79 4.00 -12.67	57.69 4.51 -13.94	70.83 4.79 -24.38	82.20 4.82 -35.42	91.88 5.31 -40.42	98.44 5.57 -43.99	94.58 5.33 -42.47	77.95 4.74 -31.24	62.33 4.25 -21.15	57.11 4.08 -17.23	48.14 3.98 -10.17	42.56 3.05 -13.17	33.44 2.36 -9.96
BROOKHAVEN___DRP 24191	30.76 2.99 -8.25	27.58 2.23 -9.06	25.43 1.79 -8.24	22.78 1.68 -6.63	21.83 1.49 -6.88	22.92 1.91 -5.99	28.19 2.98 -3.48	38.40 3.96 -9.25	43.93 4.55 -10.58	47.76 4.59 -12.17	48.40 4.02 -12.50	53.80 4.74 -13.94	59.61 5.02 -15.35	74.19 5.71 -26.82	86.86 5.92 -38.98	97.10 6.46 -44.48	104.36 7.08 -48.40	100.28 6.78 -46.72	82.34 6.00 -34.36	65.33 5.13 -23.26	59.37 4.62 -18.95	49.71 4.52 -11.19	43.02 2.95 -13.73	34.09 2.60 -10.38
BROOKLYN_NAVY_YARD 23515	29.88 2.62 -7.74	27.46 2.12 -9.06	25.54 1.89 -8.24	22.88 1.78 -6.63	22.01 1.67 -6.88	22.91 1.89 -6.00	28.00 2.78 -3.48	37.79 3.35 -9.25	43.23 3.86 -10.57	47.36 4.18 -12.17	48.66 4.27 -12.51	53.77 4.71 -13.94	59.84 5.26 -15.34	74.11 5.62 -26.82	86.59 5.66 -38.97	96.67 6.04 -44.47	103.61 6.35 -48.38	99.56 6.08 -46.70	81.78 5.45 -34.35	65.15 4.95 -23.26	59.51 4.76 -18.95	49.84 4.66 -11.18	44.25 3.61 -14.30	34.30 2.81 -10.38
BROOKLYN___ARMY_DRP 323595	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
BROOME_2_LFGE 323671	22.58 0.51 -2.55	19.68 0.41 -2.98	18.49 0.37 -2.71	16.99 0.33 -2.18	16.07 0.35 -2.26	17.34 0.35 -1.97	23.42 0.54 -1.15	25.84 0.60 -0.05	29.49 0.69 0.00	31.90 0.87 -0.03	34.16 0.93 -1.35	38.68 1.02 -2.54	43.70 1.06 -3.40	47.44 1.08 -4.70	48.48 1.05 -5.48	53.13 1.29 -5.69	55.86 1.56 -5.42	53.24 1.31 -5.16	47.67 1.05 -4.64	41.73 1.00 -3.80	40.10 1.04 -3.26	37.43 0.99 -2.45	27.11 0.76 0.00	24.23 0.46 -2.65
BROOME___LFGE 323600	22.58 0.51 -2.55	19.68 0.41 -2.98	18.49 0.37 -2.71	16.99 0.33 -2.18	16.07 0.35 -2.26	17.34 0.35 -1.97	23.42 0.54 -1.15	25.84 0.60 -0.05	29.49 0.69 0.00	31.90 0.87 -0.03	34.16 0.93 -1.35	38.68 1.02 -2.54	43.70 1.06 -3.40	47.44 1.08 -4.70	48.48 1.05 -5.48	53.13 1.29 -5.69	55.86 1.56 -5.42	53.24 1.31 -5.16	47.67 1.05 -4.64	41.73 1.00 -3.80	40.10 1.04 -3.26	37.43 0.99 -2.45	27.11 0.76 0.00	24.23 0.46 -2.65
BURROWS___LYONSDAL 23803	19.42 -0.10 0.00	16.19 -0.10 0.00	15.28 -0.12 0.00	14.36 -0.12 0.00	13.34 -0.12 0.00	14.92 -0.10 0.00	21.71 -0.02 0.00	25.24 0.05 0.00	28.98 0.17 0.00	31.21 0.19 -0.02	32.16 0.22 -0.06	35.55 0.18 -0.26	39.98 0.28 -0.46	42.36 0.29 -0.40	42.63 0.25 -0.42	46.82 0.23 -0.44	49.44 0.25 -0.32	47.52 0.33 -0.42	42.74 0.30 -0.47	37.43 0.19 -0.31	36.26 0.18 -0.28	34.38 0.21 -0.17	26.40 0.05 0.00	21.08 -0.04 0.00
CAITHNESS_CC_1 323624	30.73 2.97 -8.25	27.58 2.23 -9.06	25.43 1.79 -8.24	22.78 1.68 -6.63	21.83 1.49 -6.88	22.92 1.91 -5.99	28.19 2.98 -3.48	38.37 3.93 -9.25	43.90 4.52 -10.58	47.70 4.53 -12.17	48.34 3.95 -12.50	53.70 4.64 -13.94	59.49 4.90 -15.35	74.03 5.54 -26.82	86.69 5.75 -38.98	96.91 6.28 -44.48	104.11 6.84 -48.40	100.09 6.60 -46.72	82.13 5.79 -34.35	65.18 4.98 -23.26	59.23 4.47 -18.95	49.57 4.39 -11.19	42.98 2.90 -13.74	34.05 2.55 -10.38

CALPINE BETH_PAGE_GT4 24209	32.28 3.04 -9.71	27.70 2.35 -9.07	25.59 1.94 -8.25	22.89 1.78 -6.64	21.96 1.61 -6.89	23.02 2.00 -6.00	28.26 3.04 -3.49	38.28 3.83 -9.26	43.81 4.38 -10.63	47.58 4.40 -12.18	48.21 3.82 -12.50	53.56 4.50 -13.94	59.41 4.83 -15.35	73.74 5.25 -26.82	86.31 5.37 -38.98	96.55 5.91 -44.48	103.62 6.35 -48.40	99.62 6.13 -46.72	81.71 5.37 -34.36	65.00 4.80 -23.26	59.20 4.44 -18.96	49.60 4.42 -11.19	43.48 3.03 -14.11	34.16 2.66 -10.39
CALPINE_BETH_PAGE_GT_4 323586	32.28 3.04 -9.71	27.70 2.35 -9.07	25.59 1.94 -8.25	22.89 1.78 -6.64	21.96 1.61 -6.89	23.02 2.00 -6.00	28.26 3.04 -3.49	38.28 3.83 -9.26	43.81 4.38 -10.63	47.58 4.40 -12.18	48.21 3.82 -12.50	53.56 4.50 -13.94	59.41 4.83 -15.35	73.74 5.25 -26.82	86.31 5.37 -38.98	96.55 5.91 -44.48	103.62 6.35 -48.40	99.62 6.13 -46.72	81.71 5.37 -34.36	65.00 4.80 -23.26	59.20 4.44 -18.96	49.60 4.42 -11.19	43.48 3.03 -14.11	34.16 2.66 -10.39
CALPINE_BP_GT1 23823	32.28 3.04 -9.71	27.70 2.35 -9.07	25.59 1.94 -8.25	22.89 1.78 -6.64	21.96 1.61 -6.89	23.02 2.00 -6.00	28.26 3.04 -3.49	38.28 3.83 -9.26	43.81 4.38 -10.63	47.58 4.40 -12.18	48.21 3.82 -12.50	53.56 4.50 -13.94	59.41 4.83 -15.35	73.74 5.25 -26.82	86.31 5.37 -38.98	96.55 5.91 -44.48	103.62 6.35 -48.40	99.62 6.13 -46.72	81.71 5.37 -34.36	65.00 4.80 -23.26	59.20 4.44 -18.96	49.60 4.42 -11.19	43.48 3.03 -14.11	34.16 2.66 -10.39
CALSPAN___DRP 24200	20.48 -0.31 -1.27	17.48 -0.29 -1.49	16.50 -0.26 -1.35	15.29 -0.28 -1.09	14.44 -0.15 -1.13	15.69 -0.32 -0.99	21.94 -0.37 -0.57	24.66 -0.55 -0.02	28.28 -0.52 0.00	31.09 -0.06 -0.14	46.95 0.06 -15.01	61.11 0.00 -25.99	72.03 -0.32 -33.10	90.72 -0.12 -49.18	99.90 -0.13 -58.06	106.53 0.09 -60.28	108.47 0.73 -58.86	101.50 0.33 -54.39	89.65 0.17 -47.50	77.38 0.44 -40.00	69.89 0.04 -34.06	60.10 -0.10 -26.20	26.29 -0.05 0.00	21.85 -0.59 -1.32
CANDIGU_WT_PWR 323617	21.34 0.14 -1.69	18.32 0.07 -1.97	17.25 0.05 -1.79	15.93 0.01 -1.44	15.05 0.09 -1.50	16.36 0.03 -1.31	22.60 0.11 -0.76	25.27 0.05 -0.03	28.89 0.09 0.00	31.47 0.40 -0.07	38.01 0.45 -5.68	45.56 0.49 -9.95	52.24 0.24 -12.76	60.89 0.46 -18.76	64.49 0.42 -22.11	69.81 0.69 -22.96	72.54 1.32 -22.35	68.35 0.84 -20.73	60.74 0.59 -18.18	52.85 0.67 -15.25	49.23 0.43 -13.00	44.30 0.34 -9.97	26.68 0.34 0.00	22.78 -0.08 -1.75
CARR STREET_E_SYR 24060	20.14 -0.02 -0.64	16.99 -0.05 -0.75	16.03 -0.06 -0.68	14.95 -0.07 -0.55	13.97 -0.05 -0.57	15.46 -0.06 -0.50	22.00 -0.02 -0.29	25.18 -0.03 -0.01	28.80 0.00 0.00	31.00 -0.03 -0.03	31.89 -0.10 -0.11	35.53 -0.07 -0.48	39.98 -0.12 -0.86	42.37 -0.04 -0.75	42.66 -0.08 -0.78	46.87 -0.09 -0.81	49.48 0.00 -0.60	47.50 -0.05 -0.77	42.73 -0.13 -0.88	37.37 -0.15 -0.58	36.18 -0.14 -0.53	34.18 -0.14 -0.32	26.34 0.00 0.00	21.76 -0.02 -0.66
CARTHAGE___PAPER 23857	19.12 -0.64 -0.24	16.01 -0.55 -0.28	15.09 -0.57 -0.26	14.13 -0.55 -0.21	13.13 -0.54 -0.21	14.68 -0.53 -0.19	21.26 -0.59 -0.11	24.59 -0.60 0.00	28.25 -0.55 0.00	30.45 -0.59 -0.04	31.42 -0.61 -0.14	34.97 -0.77 -0.62	39.52 -0.83 -1.11	41.71 -0.92 -0.97	42.00 -0.96 -1.01	46.19 -1.02 -1.05	48.62 -1.03 -0.78	46.93 -0.84 -1.00	42.31 -0.80 -1.13	36.87 -0.81 -0.74	35.72 -0.75 -0.68	33.76 -0.65 -0.41	25.71 -0.63 0.00	20.78 -0.59 -0.25
CE_DUNWOOD___DRP 24194	29.65 2.40 -7.73	27.27 1.94 -9.04	25.38 1.76 -8.22	22.74 1.65 -6.62	21.87 1.55 -6.86	22.75 1.74 -5.98	27.75 2.54 -3.47	37.50 3.07 -9.23	42.86 3.51 -10.54	46.96 3.81 -12.14	48.28 3.92 -12.47	53.38 4.35 -13.90	59.41 4.86 -15.30	73.58 5.17 -26.75	86.03 5.20 -38.87	96.18 5.68 -44.36	103.09 5.96 -48.26	99.11 5.75 -46.59	81.36 5.12 -34.26	64.72 4.58 -23.20	59.10 4.40 -18.90	49.44 4.28 -11.16	43.90 3.29 -14.27	34.03 2.55 -10.36
CE_MILLWOOD___DRP 24193	29.56 2.34 -7.70	27.18 1.89 -9.01	25.30 1.71 -8.19	22.67 1.61 -6.59	21.80 1.51 -6.84	22.68 1.70 -5.96	27.67 2.48 -3.46	37.35 3.00 -9.17	42.65 3.40 -10.45	46.73 3.69 -12.04	48.04 3.79 -12.37	53.12 4.21 -13.78	59.16 4.75 -15.17	73.23 5.04 -26.53	85.57 5.07 -38.54	95.67 5.54 -43.98	102.54 5.81 -47.85	98.53 5.56 -46.19	80.90 4.95 -33.97	64.41 4.47 -23.00	58.84 4.29 -18.74	49.21 4.15 -11.06	43.70 3.19 -14.17	33.92 2.49 -10.31
CE_NYC2_DRP 24202	29.97 2.69 -7.75	27.54 2.18 -9.07	25.63 1.97 -8.25	22.96 1.85 -6.64	22.08 1.74 -6.89	22.99 1.97 -6.01	28.09 2.87 -3.49	38.66 3.43 -10.04	43.32 3.95 -10.58	47.43 4.25 -12.18	48.80 4.40 -12.51	53.87 4.81 -13.94	59.84 5.26 -15.34	74.03 5.54 -26.82	86.38 5.45 -38.97	96.53 5.91 -44.47	103.41 6.16 -48.38	99.37 5.89 -46.70	81.70 5.37 -34.35	65.07 4.88 -23.26	59.44 4.69 -18.95	49.94 4.76 -11.18	44.34 3.69 -14.31	38.68 2.87 -14.69
CE_NYC_DRP 24195	29.90 2.63 -7.74	27.46 2.12 -9.06	25.57 1.93 -8.24	22.90 1.79 -6.63	22.02 1.68 -6.88	22.94 1.92 -6.00	28.02 2.80 -3.48	37.82 3.38 -9.25	43.26 3.89 -10.57	47.39 4.22 -12.17	48.72 4.34 -12.51	53.83 4.78 -13.94	59.92 5.34 -15.34	74.19 5.71 -26.82	86.68 5.75 -38.97	96.85 6.23 -44.47	103.81 6.55 -48.38	99.70 6.22 -46.70	81.87 5.54 -34.35	65.18 4.98 -23.26	59.55 4.80 -18.95	49.91 4.72 -11.18	44.28 3.64 -14.30	34.30 2.81 -10.38
CHAFFEE___LFGE 323603	20.66 -0.18 -1.32	17.65 -0.18 -1.54	16.65 -0.15 -1.40	15.43 -0.17 -1.13	14.57 -0.05 -1.17	15.83 -0.21 -1.02	22.13 -0.20 -0.59	24.91 -0.30 -0.02	28.60 -0.20 0.00	31.45 0.31 -0.13	46.10 0.41 -13.80	59.41 0.39 -23.91	69.80 0.12 -30.44	87.27 0.37 -45.23	95.69 0.33 -53.40	102.19 0.60 -55.44	104.28 1.27 -54.13	97.64 0.84 -50.02	86.33 0.67 -43.69	74.61 0.89 -36.79	67.62 0.50 -31.32	58.40 0.31 -24.09	26.58 0.24 0.00	22.06 -0.42 -1.37
CHATEAUG_WT_PWR 323614	18.37 -1.15 0.00	15.39 -0.90 0.00	14.60 -0.80 0.00	13.75 -0.72 0.00	12.73 -0.73 0.00	14.33 -0.69 0.00	20.71 -1.02 0.00	24.01 -1.18 0.00	27.56 -1.24 0.00	29.51 -1.49 0.00	30.19 -1.69 0.00	33.12 -2.00 0.00	36.96 -2.28 0.00	39.12 -2.54 0.00	39.52 -2.43 0.00	43.43 -2.72 0.00	45.99 -2.88 0.00	43.92 -2.85 0.00	39.41 -2.56 0.00	34.61 -2.33 0.00	33.62 -2.19 0.00	31.75 -2.24 0.00	24.63 -1.71 0.00	19.91 -1.20 0.00
CHAT_HIGH_FALL_HYD 323578	18.27 -1.25 0.00	15.32 -0.96 0.00	14.54 -0.86 0.00	13.69 -0.78 0.00	12.66 -0.79 0.00	14.27 -0.75 0.00	20.63 -1.11 0.00	23.93 -1.26 0.00	27.48 -1.32 0.00	29.42 -1.58 0.00	30.06 -1.82 0.00	32.98 -2.14 0.00	36.77 -2.47 0.00	38.91 -2.75 0.00	39.36 -2.60 0.00	43.20 -2.95 0.00	45.80 -3.08 0.00	43.74 -3.04 0.00	39.20 -2.77 0.00	34.42 -2.51 0.00	33.47 -2.33 0.00	31.59 -2.41 0.00	24.50 -1.84 0.00	19.83 -1.29 0.00
CHAUTAUQUA___LFGE 323629	20.78 -0.04 -1.29	17.72 -0.08 -1.52	16.72 -0.06 -1.38	15.50 -0.09 -1.11	14.64 0.03 -1.15	15.93 -0.09 -1.00	22.32 0.00 -0.58	25.24 0.03 -0.02	29.00 0.20 0.00	31.91 0.74 -0.16	49.44 0.89 -16.66	64.89 0.91 -28.86	76.70 0.71 -36.75	97.22 0.96 -54.60	107.34 0.92 -64.46	114.28 1.20 -66.93	116.08 1.86 -65.35	108.61 1.45 -60.39	95.89 1.17 -52.74	82.68 1.33 -44.41	74.51 0.90 -37.81	63.80 0.72 -29.09	26.84 0.50 0.00	22.19 -0.28 -1.34

CH_MIDHUDSON___DRP 24192	30.13 2.32 -8.29	27.87 1.89 -9.70	25.93 1.71 -8.82	23.17 1.61 -7.09	22.33 1.51 -7.36	23.14 1.70 -6.42	27.92 2.46 -3.73	35.10 3.00 -6.92	39.96 3.40 -7.76	43.63 3.69 -8.94	44.92 3.86 -9.19	49.68 4.32 -10.24	55.33 4.83 -11.27	66.53 5.17 -19.70	75.79 5.20 -28.63	84.54 5.72 -32.67	90.81 6.01 -35.93	87.31 5.85 -34.68	72.65 5.16 -25.51	58.83 4.62 -17.27	54.28 4.40 -14.08	46.56 4.25 -8.31	40.36 3.29 -10.72	33.99 2.51 -10.36
CH_MISC_IPPS 23765	29.93 2.44 -7.97	27.60 1.99 -9.33	25.69 1.80 -8.48	22.97 1.68 -6.82	22.11 1.57 -7.08	22.96 1.77 -6.17	27.88 2.56 -3.58	35.47 3.05 -7.23	40.36 3.48 -8.08	44.12 3.81 -9.30	45.43 3.98 -9.56	50.27 4.50 -10.66	55.95 4.98 -11.73	67.50 5.33 -20.50	77.16 5.41 -29.79	86.10 5.96 -33.99	92.78 6.35 -37.56	89.16 6.13 -36.26	74.10 5.45 -26.67	59.83 4.84 -18.06	55.13 4.62 -14.71	47.10 4.42 -8.68	41.05 3.42 -11.28	33.86 2.62 -10.12
CH_RES_BVR_FALLS 23983	18.62 -0.49 0.41	15.42 -0.39 0.48	14.60 -0.37 0.44	13.79 -0.33 0.35	12.77 -0.32 0.36	14.36 -0.34 0.32	21.05 -0.50 0.18	24.60 -0.58 0.01	28.17 -0.63 0.00	30.32 -0.68 0.00	31.15 -0.73 0.00	34.28 -0.84 0.00	38.26 -0.98 0.00	40.58 -1.08 0.00	40.87 -1.09 0.00	44.95 -1.20 0.00	47.60 -1.27 0.00	45.56 -1.22 0.00	40.88 -1.09 0.00	35.98 -0.96 0.00	34.87 -0.93 0.00	33.08 -0.92 0.00	25.63 -0.71 0.00	20.17 -0.53 0.42
CH_RES_NIAGARA 23895	19.72 -0.98 -1.18	16.82 -0.85 -1.38	15.91 -0.75 -1.25	14.76 -0.72 -1.01	13.93 -0.58 -1.05	15.09 -0.84 -0.91	21.13 -1.13 -0.53	23.47 -1.74 -0.02	26.90 -1.90 0.00	29.34 -1.64 0.02	28.04 -1.56 2.28	29.31 -1.86 3.95	31.86 -2.35 5.03	31.90 -2.29 7.47	30.87 -2.27 8.82	34.69 -2.31 9.16	38.07 -1.86 8.94	36.45 -2.06 8.26	32.79 -1.97 7.22	29.38 -1.48 6.08	28.84 -1.79 5.18	28.18 -1.84 3.98	25.05 -1.29 0.00	20.91 -1.44 -1.22
CH_RES_SYRACUSE 23985	20.31 0.06 -0.73	17.14 0.00 -0.86	16.17 -0.02 -0.78	15.07 -0.03 -0.63	14.10 -0.01 -0.65	15.57 -0.02 -0.57	22.11 0.04 -0.33	25.23 0.03 -0.01	28.86 0.06 0.00	30.99 -0.06 -0.05	32.02 -0.03 -0.18	35.85 -0.04 -0.77	40.54 -0.08 -1.38	42.82 -0.04 -1.20	43.08 -0.13 -1.25	47.41 -0.05 -1.30	49.89 0.05 -0.96	48.02 0.00 -1.24	43.34 -0.04 -1.40	37.75 -0.11 -0.92	36.57 -0.07 -0.84	34.48 -0.03 -0.51	26.47 0.13 0.00	21.92 0.04 -0.76
CLINTON_WT_PWR 323605	18.37 -1.15 0.00	15.39 -0.90 0.00	14.60 -0.80 0.00	13.75 -0.72 0.00	12.73 -0.73 0.00	14.33 -0.69 0.00	20.71 -1.02 0.00	24.01 -1.18 0.00	27.56 -1.24 0.00	29.51 -1.49 0.00	30.19 -1.69 0.00	33.12 -2.00 0.00	36.96 -2.28 0.00	39.12 -2.54 0.00	39.52 -2.43 0.00	43.43 -2.72 0.00	45.99 -2.88 0.00	43.92 -2.85 0.00	39.41 -2.56 0.00	34.61 -2.33 0.00	33.62 -2.19 0.00	31.75 -2.24 0.00	24.63 -1.71 0.00	19.91 -1.20 0.00
CLINTON___LFGE 323618	18.39 -1.13 0.00	15.42 -0.86 0.00	14.64 -0.77 0.00	13.78 -0.69 0.00	12.73 -0.73 0.00	14.39 -0.63 0.00	20.80 -0.93 0.00	24.16 -1.03 0.00	27.79 -1.01 0.00	29.73 -1.27 0.00	30.38 -1.50 0.00	33.26 -1.86 0.00	37.12 -2.12 0.00	39.25 -2.42 0.00	39.73 -2.23 0.00	43.66 -2.49 0.00	46.33 -2.54 0.00	44.16 -2.62 0.00	39.63 -2.35 0.00	34.79 -2.14 0.00	33.80 -2.00 0.00	31.86 -2.14 0.00	24.68 -1.66 0.00	20.00 -1.12 0.00
COLONIE_LFGE___ 323577	30.87 1.05 -10.30	29.19 0.85 -12.06	27.18 0.82 -10.96	24.05 0.75 -8.82	23.31 0.70 -9.15	23.78 0.78 -7.98	27.56 1.19 -4.63	27.16 1.38 -0.58	30.36 1.55 0.00	32.80 1.80 0.00	33.79 1.91 0.00	37.33 2.21 0.00	41.83 2.59 0.00	44.37 2.71 0.00	44.77 2.81 0.00	49.15 3.00 0.00	52.01 3.13 0.00	49.86 3.09 0.00	44.83 2.86 0.00	39.37 2.44 0.00	38.24 2.44 0.00	36.28 2.28 0.00	28.68 1.66 -0.68	33.19 1.27 -10.81
CORNELL___ 23752	21.50 0.49 -1.49	18.39 0.36 -1.75	17.30 0.31 -1.59	16.01 0.26 -1.28	15.04 0.26 -1.33	16.46 0.28 -1.16	22.95 0.54 -0.67	25.92 0.70 -0.03	29.66 0.86 0.00	32.03 0.99 -0.04	34.04 1.08 -1.07	38.49 1.23 -2.14	43.51 1.29 -2.97	46.93 1.37 -3.89	47.54 1.09 -4.49	52.16 1.34 -4.67	54.85 1.61 -4.37	52.48 1.45 -4.25	47.14 1.26 -3.91	41.10 1.03 -3.13	39.76 1.25 -2.70	37.18 1.19 -1.99	27.19 0.84 0.00	23.16 0.49 -1.55
COXSACKIE___GT 23611	30.21 2.07 -8.62	28.05 1.68 -10.09	26.12 1.54 -9.17	23.29 1.43 -7.38	22.46 1.35 -7.66	23.15 1.46 -6.67	27.70 2.09 -3.88	31.84 2.57 -4.08	36.02 2.94 -4.28	39.00 3.07 -4.93	40.26 3.32 -5.06	44.63 3.86 -5.64	49.81 4.36 -6.21	57.31 4.79 -10.86	62.65 4.91 -15.78	69.51 5.35 -18.01	74.35 5.67 -19.81	71.51 5.61 -19.13	61.08 5.03 -14.07	50.75 4.28 -9.53	47.61 4.04 -7.77	42.42 3.84 -4.58	35.48 2.92 -6.22	33.26 2.18 -9.97
CRESCENT___HYD 24018	30.87 1.05 -10.30	29.19 0.85 -12.06	27.18 0.82 -10.96	24.05 0.75 -8.82	23.31 0.70 -9.15	23.78 0.78 -7.98	27.56 1.19 -4.63	27.16 1.38 -0.58	30.36 1.55 0.00	32.80 1.80 0.00	33.79 1.91 0.00	37.33 2.21 0.00	41.83 2.59 0.00	44.37 2.71 0.00	44.77 2.81 0.00	49.15 3.00 0.00	52.01 3.13 0.00	49.86 3.09 0.00	44.83 2.86 0.00	39.37 2.44 0.00	38.24 2.44 0.00	36.28 2.28 0.00	28.68 1.66 -0.68	33.19 1.27 -10.81
CRUCIBLE_METL_DRP 24180	20.31 0.06 -0.73	17.14 0.00 -0.86	16.17 -0.02 -0.78	15.07 -0.03 -0.63	14.10 -0.01 -0.65	15.57 -0.02 -0.57	22.11 0.04 -0.33	25.23 0.03 -0.01	28.86 0.06 0.00	30.99 -0.06 -0.05	32.02 -0.03 -0.18	35.85 -0.04 -0.77	40.54 -0.08 -1.38	42.82 -0.04 -1.20	43.08 -0.13 -1.25	47.41 -0.05 -1.30	49.89 0.05 -0.96	48.02 0.00 -1.24	43.34 -0.04 -1.40	37.75 -0.11 -0.92	36.57 -0.07 -0.84	34.48 -0.03 -0.51	26.47 0.13 0.00	21.92 0.04 -0.76
DANC___LFGE 323619	19.22 -0.59 -0.28	16.11 -0.50 -0.33	15.18 -0.52 -0.30	14.19 -0.52 -0.24	13.21 -0.50 -0.25	14.76 -0.48 -0.22	21.38 -0.48 -0.13	24.69 -0.50 -0.01	28.37 -0.43 0.00	30.61 -0.43 -0.04	31.59 -0.45 -0.16	35.22 -0.60 -0.70	39.86 -0.63 -1.25	42.08 -0.67 -1.09	42.34 -0.75 -1.13	46.55 -0.78 -1.18	49.02 -0.73 -0.87	47.34 -0.56 -1.12	42.70 -0.55 -1.27	37.18 -0.59 -0.84	35.99 -0.57 -0.76	33.99 -0.48 -0.46	25.84 -0.50 0.00	20.90 -0.51 -0.29
DANSKAMMER___1 23586	29.93 2.44 -7.97	27.60 1.99 -9.33	25.69 1.80 -8.48	22.97 1.68 -6.82	22.11 1.57 -7.08	22.96 1.77 -6.17	27.88 2.56 -3.58	35.47 3.05 -7.23	40.36 3.48 -8.08	44.12 3.81 -9.30	45.43 3.98 -9.56	50.27 4.50 -10.66	55.95 4.98 -11.73	67.50 5.33 -20.50	77.16 5.41 -29.79	86.10 5.96 -33.99	92.78 6.35 -37.56	89.16 6.13 -36.26	74.10 5.45 -26.67	59.83 4.84 -18.06	55.13 4.62 -14.71	47.10 4.42 -8.68	41.05 3.42 -11.28	33.86 2.62 -10.12
DANSKAMMER___2 23589	29.93 2.44 -7.97	27.60 1.99 -9.33	25.69 1.80 -8.48	22.97 1.68 -6.82	22.11 1.57 -7.08	22.96 1.77 -6.17	27.88 2.56 -3.58	35.47 3.05 -7.23	40.36 3.48 -8.08	44.12 3.81 -9.30	45.43 3.98 -9.56	50.27 4.50 -10.66	55.95 4.98 -11.73	67.50 5.33 -20.50	77.16 5.41 -29.79	86.10 5.96 -33.99	92.78 6.35 -37.56	89.16 6.13 -36.26	74.10 5.45 -26.67	59.83 4.84 -18.06	55.13 4.62 -14.71	47.10 4.42 -8.68	41.05 3.42 -11.28	33.86 2.62 -10.12

DANSKAMMER___3 23590	29.93 2.44 -7.97	27.60 1.99 -9.33	25.69 1.80 -8.48	22.97 1.68 -6.82	22.11 1.57 -7.08	22.96 1.77 -6.17	27.88 2.56 -3.58	35.47 3.05 -7.23	40.36 3.48 -8.08	44.12 3.81 -9.30	45.43 3.98 -9.56	50.27 4.50 -10.66	55.95 4.98 -11.73	67.50 5.33 -20.50	77.16 5.41 -29.79	86.10 5.96 -33.99	92.78 6.35 -37.56	89.16 6.13 -36.26	74.10 5.45 -26.67	59.83 4.84 -18.06	55.13 4.62 -14.71	47.10 4.42 -8.68	41.05 3.42 -11.28	33.86 2.62 -10.12
DANSKAMMER___4 23591	29.93 2.44 -7.97	27.60 1.99 -9.33	25.69 1.80 -8.48	22.97 1.68 -6.82	22.11 1.57 -7.08	22.96 1.77 -6.17	27.88 2.56 -3.58	35.47 3.05 -7.23	40.36 3.48 -8.08	44.12 3.81 -9.30	45.43 3.98 -9.56	50.27 4.50 -10.66	55.95 4.98 -11.73	67.50 5.33 -20.50	77.16 5.41 -29.79	86.10 5.96 -33.99	92.78 6.35 -37.56	89.16 6.13 -36.26	74.10 5.45 -26.67	59.83 4.84 -18.06	55.13 4.62 -14.71	47.10 4.42 -8.68	41.05 3.42 -11.28	33.86 2.62 -10.12
DANSKAMMER___DIESEL 23592	29.93 2.44 -7.97	27.60 1.99 -9.33	25.69 1.80 -8.48	22.97 1.68 -6.82	22.11 1.57 -7.08	22.96 1.77 -6.17	27.88 2.56 -3.58	35.47 3.05 -7.23	40.36 3.48 -8.08	44.12 3.81 -9.30	45.43 3.98 -9.56	50.27 4.50 -10.66	55.95 4.98 -11.73	67.50 5.33 -20.50	77.16 5.41 -29.79	86.10 5.96 -33.99	92.78 6.35 -37.56	89.16 6.13 -36.26	74.10 5.45 -26.67	59.83 4.84 -18.06	55.13 4.62 -14.71	47.10 4.42 -8.68	41.05 3.42 -11.28	33.86 2.62 -10.12
DASHVILLE___HYD 23610	30.01 2.24 -8.25	27.76 1.82 -9.65	25.84 1.66 -8.78	23.10 1.56 -7.06	22.25 1.47 -7.33	23.03 1.62 -6.39	27.75 2.30 -3.71	33.10 2.75 -5.16	37.46 3.08 -5.57	40.77 3.35 -6.42	41.98 3.51 -6.60	46.40 3.93 -7.35	51.73 4.39 -8.09	60.52 4.71 -14.15	67.30 4.78 -20.56	74.82 5.21 -23.46	80.15 5.47 -25.81	77.02 5.33 -24.91	65.00 4.70 -18.32	53.55 4.21 -12.41	49.92 4.01 -10.11	43.87 3.91 -5.97	37.37 3.08 -7.94	33.37 2.39 -9.86
DELAWARE___LFGE 323621	23.91 1.07 -3.31	21.06 0.90 -3.88	19.76 0.83 -3.53	18.09 0.78 -2.84	17.14 0.74 -2.95	18.40 0.81 -2.57	24.42 1.19 -1.49	27.11 1.44 -0.48	30.36 1.55 0.00	32.75 1.74 -0.01	33.73 1.82 -0.04	37.31 2.04 -0.16	41.80 2.28 -0.28	44.37 2.46 -0.25	44.65 2.43 -0.26	49.14 2.72 -0.27	51.91 2.83 -0.20	49.79 2.76 -0.26	44.70 2.43 -0.29	39.31 2.18 -0.19	38.05 2.08 -0.17	36.11 2.01 -0.11	28.58 1.58 -0.66	25.85 1.18 -3.55
DOGLEVILLE___HYD 23807	20.24 0.92 0.20	16.83 0.78 0.23	15.93 0.74 0.21	14.98 0.68 0.17	13.93 0.65 0.18	15.59 0.72 0.15	22.73 1.09 0.09	26.45 1.26 0.00	30.27 1.47 0.00	32.61 1.61 0.00	33.54 1.66 0.00	36.87 1.76 0.00	41.16 1.92 0.00	43.62 1.96 0.00	43.93 1.97 0.00	48.37 2.22 0.00	51.22 2.35 0.00	49.07 2.29 0.00	44.07 2.10 0.00	38.75 1.81 0.00	37.55 1.75 0.00	35.66 1.67 0.00	27.58 1.24 0.00	21.86 0.95 0.21
DUNKIRK___1 23563	20.73 -0.08 -1.29	17.68 -0.11 -1.51	16.70 -0.08 -1.38	15.46 -0.12 -1.11	14.62 0.01 -1.15	15.90 -0.12 -1.00	22.27 -0.04 -0.58	25.16 -0.05 -0.02	28.92 0.12 0.00	31.85 0.68 -0.16	49.47 0.80 -16.79	65.00 0.81 -29.07	76.85 0.59 -37.02	97.50 0.83 -55.00	107.69 0.80 -64.94	114.64 1.06 -67.42	116.46 1.76 -65.83	108.92 1.31 -60.83	96.15 1.05 -53.13	82.89 1.22 -44.74	74.72 0.82 -38.09	63.94 0.64 -29.30	26.79 0.45 0.00	22.14 -0.32 -1.34
DUNKIRK___2 23564	20.73 -0.08 -1.29	17.68 -0.11 -1.51	16.70 -0.08 -1.38	15.46 -0.12 -1.11	14.62 0.01 -1.15	15.90 -0.12 -1.00	22.27 -0.04 -0.58	25.16 -0.05 -0.02	28.92 0.12 0.00	31.85 0.68 -0.16	49.47 0.80 -16.79	65.00 0.81 -29.07	76.85 0.59 -37.02	97.50 0.83 -55.00	107.69 0.80 -64.94	114.64 1.06 -67.42	116.46 1.76 -65.83	108.92 1.31 -60.83	96.15 1.05 -53.13	82.89 1.22 -44.74	74.72 0.82 -38.09	63.94 0.64 -29.30	26.79 0.45 0.00	22.14 -0.32 -1.34
DUNKIRK___3 23565	20.64 -0.16 -1.28	17.60 -0.18 -1.49	16.61 -0.15 -1.36	15.39 -0.17 -1.09	14.54 -0.05 -1.13	15.81 -0.20 -0.99	22.16 -0.15 -0.57	24.96 -0.25 -0.02	28.66 -0.14 0.00	31.55 0.37 -0.17	50.49 0.51 -18.10	66.92 0.46 -31.34	79.39 0.24 -39.91	101.42 0.46 -59.30	112.39 0.42 -70.01	119.48 0.65 -72.69	121.16 1.32 -70.97	113.25 0.89 -65.58	99.96 0.71 -57.27	86.06 0.89 -48.23	77.37 0.50 -41.07	65.93 0.34 -31.59	26.58 0.24 0.00	22.02 -0.42 -1.33
DUNKIRK___4 23566	20.64 -0.16 -1.28	17.60 -0.18 -1.49	16.61 -0.15 -1.36	15.39 -0.17 -1.09	14.54 -0.05 -1.13	15.81 -0.20 -0.99	22.16 -0.15 -0.57	24.96 -0.25 -0.02	28.66 -0.14 0.00	31.55 0.37 -0.17	50.49 0.51 -18.10	66.92 0.46 -31.34	79.39 0.24 -39.91	101.42 0.46 -59.30	112.39 0.42 -70.01	119.48 0.65 -72.69	121.16 1.32 -70.97	113.25 0.89 -65.58	99.96 0.71 -57.27	86.06 0.89 -48.23	77.37 0.50 -41.07	65.93 0.34 -31.59	26.58 0.24 0.00	22.02 -0.42 -1.33
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.74 2.48 -7.74	27.35 2.00 -9.06	25.46 1.82 -8.24	22.81 1.71 -6.63	21.94 1.60 -6.88	22.82 1.80 -6.00	27.87 2.65 -3.48	37.64 3.20 -9.25	43.03 3.66 -10.57	47.11 3.94 -12.17	48.47 4.08 -12.51	53.55 4.50 -13.94	59.65 5.06 -15.34	73.86 5.38 -26.82	86.34 5.41 -38.97	96.48 5.86 -44.47	103.46 6.21 -48.38	99.42 5.94 -46.71	81.62 5.29 -34.35	64.96 4.77 -23.26	59.33 4.58 -18.95	49.60 4.42 -11.18	44.04 3.40 -14.30	34.14 2.64 -10.38
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.34 2.24 -7.58	26.96 1.81 -8.87	25.10 1.63 -8.06	22.50 1.53 -6.49	21.63 1.44 -6.73	22.51 1.62 -5.87	27.51 2.37 -3.41	35.21 2.82 -7.20	40.03 3.28 -7.94	43.75 3.59 -9.15	45.01 3.73 -9.40	49.81 4.21 -10.48	55.32 4.55 -11.53	66.66 4.83 -20.16	76.16 4.91 -29.29	84.93 5.35 -33.43	91.23 5.67 -36.69	87.62 5.42 -35.42	72.85 4.83 -26.05	58.90 4.32 -17.64	54.29 4.12 -14.37	46.46 3.98 -8.48	40.61 3.11 -11.16	33.20 2.39 -9.69
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.89 2.62 -7.75	27.46 2.10 -9.07	25.56 1.91 -8.25	22.92 1.81 -6.64	22.03 1.68 -6.89	22.95 1.92 -6.01	28.03 2.80 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.64 4.24 -12.51	53.73 4.67 -13.94	59.68 5.10 -15.34	73.86 5.38 -26.82	86.17 5.24 -38.96	96.29 5.68 -44.46	103.11 5.86 -48.37	99.13 5.66 -46.70	81.53 5.20 -34.35	64.96 4.77 -23.26	59.40 4.65 -18.95	49.99 4.79 -11.19	44.23 3.58 -14.31	34.29 2.79 -10.39
EAST HAMPTON___GT 23717	31.85 4.08 -8.25	28.43 3.08 -9.06	26.18 2.54 -8.24	23.49 2.39 -6.63	22.47 2.14 -6.88	23.69 2.67 -5.99	29.39 4.17 -3.48	39.96 5.52 -9.25	46.04 6.66 -10.58	50.30 7.13 -12.17	51.30 6.92 -12.50	57.21 8.15 -13.94	63.65 9.07 -15.35	78.73 10.25 -26.82	91.52 10.57 -38.98	102.22 11.58 -44.48	109.84 12.56 -48.40	105.43 11.93 -46.72	87.04 10.70 -34.36	69.21 9.01 -23.26	62.81 8.06 -18.95	52.77 7.58 -11.19	44.98 4.92 -13.71	35.44 3.95 -10.38
EAST RIVER___6 23660	29.88 2.62 -7.74	27.46 2.12 -9.06	25.54 1.89 -8.24	22.88 1.78 -6.63	22.01 1.67 -6.88	22.94 1.92 -6.00	28.02 2.80 -3.48	37.82 3.38 -9.25	43.26 3.89 -10.57	47.42 4.25 -12.17	48.79 4.40 -12.51	53.91 4.85 -13.94	60.00 5.42 -15.34	74.27 5.79 -26.82	86.76 5.83 -38.97	96.94 6.32 -44.47	103.90 6.65 -48.38	99.79 6.31 -46.70	81.91 5.58 -34.35	65.26 5.06 -23.26	59.58 4.83 -18.95	49.94 4.76 -11.18	44.25 3.61 -14.30	34.26 2.77 -10.38

EAST RIVER___7 23524	29.88 2.62 -7.74	27.46 2.12 -9.06	25.54 1.89 -8.24	22.88 1.78 -6.63	22.01 1.67 -6.88	22.94 1.92 -6.00	28.02 2.80 -3.48	37.82 3.38 -9.25	43.26 3.89 -10.57	47.42 4.25 -12.17	48.79 4.40 -12.51	53.91 4.85 -13.94	60.00 5.42 -15.34	74.27 5.79 -26.82	86.76 5.83 -38.97	96.94 6.32 -44.47	103.90 6.65 -48.38	99.79 6.31 -46.70	81.91 5.58 -34.35	65.26 5.06 -23.26	59.58 4.83 -18.95	49.94 4.76 -11.18	44.25 3.61 -14.30	34.26 2.77 -10.38
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.65 2.40 -7.73	27.27 1.94 -9.04	25.38 1.76 -8.22	22.74 1.65 -6.62	21.87 1.55 -6.86	22.75 1.74 -5.98	27.75 2.54 -3.47	37.50 3.07 -9.23	42.86 3.51 -10.54	46.96 3.81 -12.14	48.28 3.92 -12.47	53.38 4.35 -13.90	59.41 4.86 -15.30	73.58 5.17 -26.75	86.03 5.20 -38.87	96.18 5.68 -44.36	103.09 5.96 -48.26	99.11 5.75 -46.59	81.36 5.12 -34.26	64.72 4.58 -23.20	59.10 4.40 -18.90	49.44 4.28 -11.16	43.90 3.29 -14.27	34.03 2.55 -10.36
EAST_HAMPTON___DIESEL 23722	31.87 4.10 -8.25	28.43 3.08 -9.06	26.20 2.56 -8.24	23.50 2.40 -6.63	22.47 2.14 -6.88	23.69 2.67 -5.99	29.39 4.17 -3.48	39.96 5.52 -9.25	46.06 6.68 -10.58	50.30 7.13 -12.17	51.33 6.95 -12.50	57.21 8.15 -13.94	63.65 9.07 -15.35	78.73 10.25 -26.82	91.52 10.57 -38.98	102.22 11.58 -44.48	109.84 12.56 -48.40	105.43 11.93 -46.72	87.04 10.70 -34.36	69.21 9.01 -23.26	62.84 8.09 -18.95	52.77 7.58 -11.19	44.98 4.92 -13.71	35.44 3.95 -10.38
EAST_RIVER___1 323558	29.90 2.63 -7.74	27.46 2.12 -9.06	25.57 1.93 -8.24	22.90 1.79 -6.63	22.02 1.68 -6.88	22.94 1.92 -6.00	28.02 2.80 -3.48	37.82 3.38 -9.25	43.26 3.89 -10.57	47.39 4.22 -12.17	48.72 4.34 -12.51	53.83 4.78 -13.94	59.92 5.34 -15.34	74.19 5.71 -26.82	86.68 5.75 -38.97	96.85 6.23 -44.47	103.81 6.55 -48.38	99.70 6.22 -46.70	81.87 5.54 -34.35	65.18 4.98 -23.26	59.55 4.80 -18.95	49.91 4.72 -11.18	44.28 3.64 -14.30	34.30 2.81 -10.38
EAST_RIVER___2 323559	29.88 2.62 -7.74	27.46 2.12 -9.06	25.54 1.89 -8.24	22.88 1.78 -6.63	22.01 1.67 -6.88	22.94 1.92 -6.00	28.02 2.80 -3.48	37.82 3.38 -9.25	43.26 3.89 -10.57	47.42 4.25 -12.17	48.79 4.40 -12.51	53.91 4.85 -13.94	60.00 5.42 -15.34	74.27 5.79 -26.82	86.76 5.83 -38.97	96.94 6.32 -44.47	103.90 6.65 -48.38	99.79 6.31 -46.70	81.91 5.58 -34.35	65.26 5.06 -23.26	59.58 4.83 -18.95	49.94 4.76 -11.18	44.25 3.61 -14.30	34.26 2.77 -10.38
EAST___DELAWARE_HYD 23607	28.71 1.17 -8.02	26.58 0.91 -9.38	24.69 0.75 -8.53	22.03 0.69 -6.86	21.24 0.66 -7.12	21.98 0.75 -6.21	26.45 1.11 -3.61	32.47 1.54 -5.74	36.86 1.82 -6.24	40.27 2.08 -7.19	41.53 2.26 -7.39	46.02 2.67 -8.23	52.34 4.04 -9.06	58.79 4.29 -15.84	66.27 4.30 -23.01	73.89 4.48 -26.26	79.29 4.56 -28.86	76.22 4.59 -27.86	63.81 3.99 -20.49	54.80 3.99 -13.87	49.79 2.69 -11.30	43.25 2.58 -6.67	37.15 1.95 -8.86	32.26 1.37 -9.77
ELEC_TRO_TEK 24086	33.97 2.75 -11.69	27.48 2.12 -9.08	25.40 1.74 -8.26	22.73 1.61 -6.65	21.81 1.45 -6.90	22.82 1.79 -6.02	28.04 2.80 -3.50	37.96 3.50 -9.27	43.48 3.98 -10.70	47.16 3.97 -12.19	47.99 3.60 -12.50	53.28 4.21 -13.94	59.14 4.55 -15.35	73.32 4.83 -26.83	85.85 4.91 -38.98	95.99 5.35 -44.48	102.99 5.72 -48.40	99.06 5.56 -46.72	81.16 4.83 -34.36	64.59 4.39 -23.26	58.92 4.15 -18.97	49.33 4.15 -11.19	43.56 2.92 -14.30	34.03 2.51 -10.40
ELLENBURG_WT_PWR 323604	18.37 -1.15 0.00	15.39 -0.90 0.00	14.60 -0.80 0.00	13.75 -0.72 0.00	12.73 -0.73 0.00	14.33 -0.69 0.00	20.71 -1.02 0.00	24.01 -1.18 0.00	27.56 -1.24 0.00	29.51 -1.49 0.00	30.19 -1.69 0.00	33.12 -2.00 0.00	36.96 -2.28 0.00	39.12 -2.54 0.00	39.52 -2.43 0.00	43.43 -2.72 0.00	45.99 -2.88 0.00	43.92 -2.85 0.00	39.41 -2.56 0.00	34.61 -2.33 0.00	33.62 -2.19 0.00	31.75 -2.24 0.00	24.63 -1.71 0.00	19.91 -1.20 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.36 -0.41 -1.25	17.36 -0.39 -1.46	16.39 -0.34 -1.33	15.19 -0.35 -1.07	14.35 -0.22 -1.11	15.60 -0.39 -0.97	21.82 -0.48 -0.56	24.48 -0.73 -0.02	28.11 -0.69 0.00	30.98 -0.25 -0.22	54.80 -0.16 -23.08	74.84 -0.24 -39.97	89.55 -0.59 -50.90	116.91 -0.38 -75.62	130.86 -0.38 -89.28	138.62 -0.23 -92.70	139.72 0.34 -90.51	130.41 0.00 -83.63	114.89 -0.13 -73.04	98.60 0.15 -61.51	87.96 -0.21 -52.37	73.91 -0.37 -40.29	26.08 -0.26 0.00	21.70 -0.72 -1.30
EMPIRE_CC_1 323656	30.08 0.96 -9.60	28.39 0.86 -11.24	26.47 0.85 -10.22	23.48 0.78 -8.22	22.71 0.73 -8.53	23.25 0.80 -7.44	27.22 1.17 -4.32	26.62 1.26 -0.17	30.18 1.38 0.00	32.52 1.52 0.00	33.47 1.59 0.00	36.94 1.83 0.00	41.32 2.08 0.00	43.83 2.17 0.00	44.14 2.18 0.00	48.46 2.31 0.00	51.17 2.30 0.00	49.11 2.34 0.00	44.12 2.14 0.00	38.86 1.92 0.00	37.70 1.90 0.00	35.77 1.77 0.00	27.66 1.32 0.00	32.08 0.99 -9.97
EMPIRE_CC_2 323658	30.08 0.96 -9.60	28.39 0.86 -11.24	26.47 0.85 -10.22	23.48 0.78 -8.22	22.71 0.73 -8.53	23.25 0.80 -7.44	27.22 1.17 -4.32	26.62 1.26 -0.17	30.18 1.38 0.00	32.52 1.52 0.00	33.47 1.59 0.00	36.94 1.83 0.00	41.32 2.08 0.00	43.83 2.17 0.00	44.14 2.18 0.00	48.46 2.31 0.00	51.17 2.30 0.00	49.11 2.34 0.00	44.12 2.14 0.00	38.86 1.92 0.00	37.70 1.90 0.00	35.77 1.77 0.00	27.66 1.32 0.00	32.08 0.99 -9.97
ERIE_WT_PWR 323693	20.50 -0.29 -1.27	17.50 -0.28 -1.49	16.53 -0.23 -1.35	15.30 -0.26 -1.09	14.45 -0.13 -1.13	15.71 -0.30 -0.99	21.98 -0.33 -0.57	24.68 -0.53 -0.02	28.34 -0.46 0.00	31.15 0.00 -0.14	47.02 0.13 -15.01	61.15 0.04 -25.99	72.11 -0.23 -33.10	90.80 -0.04 -49.18	99.98 -0.04 -58.06	106.62 0.19 -60.28	108.51 0.78 -58.86	101.59 0.42 -54.39	89.73 0.25 -47.50	77.42 0.48 -40.00	69.97 0.11 -34.06	60.16 -0.03 -26.20	26.34 0.00 0.00	21.87 -0.57 -1.32
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.40 0.41 -1.47	18.32 0.31 -1.72	17.23 0.26 -1.57	15.95 0.22 -1.26	14.98 0.21 -1.31	16.40 0.24 -1.14	22.87 0.48 -0.66	25.82 0.60 -0.03	29.58 0.78 0.00	31.91 0.87 -0.04	33.77 0.96 -0.94	38.13 1.09 -1.92	43.08 1.14 -2.70	46.34 1.21 -3.47	46.83 0.88 -3.99	51.41 1.11 -4.15	54.09 1.37 -3.85	51.78 1.21 -3.79	46.58 1.09 -3.51	40.61 0.89 -2.79	39.32 1.11 -2.41	36.82 1.06 -1.77	27.08 0.74 0.00	23.07 0.42 -1.53
E_CANADA_CAP_HY 24051	32.96 0.94 -12.50	31.64 0.72 -14.64	29.36 0.65 -13.31	25.76 0.58 -10.71	25.13 0.57 -11.11	25.35 0.65 -9.69	28.49 1.13 -5.62	26.90 1.49 -0.23	30.33 1.53 0.00	32.93 1.92 0.00	34.02 2.14 0.00	37.58 2.46 0.00	42.22 2.98 0.00	44.91 3.25 0.00	45.36 3.40 0.00	49.89 3.74 0.00	52.93 4.05 0.00	50.71 3.93 0.00	45.54 3.57 0.00	39.89 2.96 0.00	38.63 2.83 0.00	36.58 2.58 0.00	28.29 1.95 0.00	35.50 1.39 -12.99
E_CANADA_MHWK_HY 24050	20.24 0.92 0.20	16.83 0.78 0.23	15.93 0.74 0.21	14.98 0.68 0.17	13.93 0.65 0.18	15.59 0.72 0.15	22.73 1.09 0.09	26.45 1.26 0.00	30.27 1.47 0.00	32.61 1.61 0.00	33.54 1.66 0.00	36.87 1.76 0.00	41.16 1.92 0.00	43.62 1.96 0.00	43.93 1.97 0.00	48.37 2.22 0.00	51.22 2.35 0.00	49.07 2.29 0.00	44.07 2.10 0.00	38.75 1.81 0.00	37.55 1.75 0.00	35.66 1.67 0.00	27.58 1.24 0.00	21.86 0.95 0.21

E_FISHKILL___LBMP 23776	29.59 2.17 -7.91	27.30 1.76 -9.26	25.42 1.60 -8.41	22.75 1.51 -6.77	21.90 1.41 -7.03	22.74 1.59 -6.12	27.62 2.33 -3.56	37.42 2.80 -9.43	42.77 3.14 -10.83	46.89 3.41 -12.47	48.20 3.51 -12.82	53.30 3.90 -14.28	59.32 4.36 -15.72	73.77 4.62 -27.49	86.55 4.66 -39.94	96.80 5.08 -45.57	103.84 5.33 -49.64	99.84 5.15 -47.92	81.80 4.58 -35.24	64.90 4.10 -23.87	59.22 3.97 -19.44	49.31 3.84 -11.48	43.90 2.98 -14.59	34.02 2.30 -10.60
FAR ROCKAWAY___4 23548	38.97 3.16 -16.29	27.84 2.44 -9.11	25.73 2.03 -8.29	23.02 1.87 -6.68	22.07 1.68 -6.93	23.12 2.06 -6.04	28.50 3.24 -3.53	38.55 4.06 -9.30	44.29 4.64 -10.85	47.93 4.71 -12.22	48.43 4.05 -12.50	53.87 4.81 -13.94	59.85 5.26 -15.35	74.03 5.54 -26.83	86.57 5.62 -38.98	96.78 6.14 -44.48	103.87 6.60 -48.40	99.95 6.46 -46.72	82.00 5.66 -34.36	65.37 5.17 -23.26	59.66 4.87 -18.99	50.01 4.83 -11.19	44.04 3.40 -14.30	34.56 3.02 -10.43
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.92 2.65 -7.74	27.50 2.15 -9.06	25.59 1.94 -8.24	22.93 1.82 -6.63	22.05 1.71 -6.88	22.96 1.94 -6.00	28.06 2.85 -3.48	37.87 3.43 -9.25	43.32 3.95 -10.57	47.45 4.28 -12.17	48.79 4.40 -12.51	53.91 4.85 -13.94	60.00 5.42 -15.34	74.27 5.79 -26.82	86.72 5.79 -38.97	96.94 6.32 -44.47	103.85 6.60 -48.38	99.79 6.31 -46.70	81.95 5.63 -34.35	65.26 5.06 -23.26	59.62 4.87 -18.95	49.94 4.76 -11.18	44.33 3.69 -14.30	34.35 2.85 -10.38
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.90 2.63 -7.74	27.46 2.12 -9.06	25.55 1.91 -8.24	22.90 1.79 -6.63	22.02 1.68 -6.88	22.93 1.91 -6.00	28.02 2.80 -3.48	37.82 3.38 -9.25	43.23 3.86 -10.57	47.36 4.18 -12.17	48.69 4.30 -12.51	53.80 4.74 -13.94	59.88 5.30 -15.34	74.15 5.67 -26.82	86.59 5.66 -38.97	96.76 6.14 -44.47	103.71 6.45 -48.38	99.65 6.17 -46.70	81.82 5.50 -34.35	65.15 4.95 -23.26	59.51 4.76 -18.95	49.88 4.69 -11.18	44.25 3.61 -14.30	34.30 2.81 -10.38
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.90 2.63 -7.74	27.48 2.13 -9.06	25.57 1.93 -8.24	22.91 1.81 -6.63	22.03 1.70 -6.88	22.94 1.92 -6.00	28.02 2.80 -3.48	37.82 3.38 -9.25	43.26 3.89 -10.57	47.39 4.22 -12.17	48.72 4.34 -12.51	53.83 4.78 -13.94	59.92 5.34 -15.34	74.19 5.71 -26.82	86.63 5.71 -38.97	96.81 6.19 -44.47	103.76 6.50 -48.38	99.70 6.22 -46.70	81.82 5.50 -34.35	65.18 4.98 -23.26	59.51 4.76 -18.95	49.88 4.69 -11.18	44.28 3.64 -14.30	34.30 2.81 -10.38
FARRAGUT___LBMP 323566	29.88 2.62 -7.74	27.45 2.10 -9.06	25.55 1.91 -8.24	22.90 1.79 -6.63	22.01 1.67 -6.88	22.93 1.91 -6.00	28.00 2.78 -3.48	37.79 3.35 -9.25	43.20 3.83 -10.57	47.33 4.16 -12.17	48.66 4.27 -12.51	53.77 4.71 -13.94	59.84 5.26 -15.34	74.11 5.62 -26.82	86.55 5.62 -38.97	96.71 6.09 -44.47	103.66 6.40 -48.38	99.61 6.13 -46.70	81.78 5.45 -34.35	65.11 4.91 -23.26	59.48 4.73 -18.95	49.84 4.66 -11.18	44.22 3.58 -14.30	34.28 2.79 -10.38
FENNER___WINDPWR 24204	20.31 0.35 -0.44	17.08 0.28 -0.52	16.11 0.23 -0.47	15.06 0.20 -0.38	14.04 0.19 -0.39	15.59 0.23 -0.34	22.35 0.41 -0.20	25.88 0.68 -0.01	29.64 0.84 0.00	31.99 0.96 -0.02	32.98 1.02 -0.08	36.60 1.12 -0.36	41.13 1.26 -0.64	43.64 1.42 -0.56	43.88 1.34 -0.58	48.00 1.25 -0.60	50.74 1.42 -0.45	48.71 1.36 -0.57	43.80 1.17 -0.65	38.32 0.96 -0.43	37.16 0.97 -0.39	35.15 0.92 -0.24	27.00 0.66 0.00	22.00 0.42 -0.46
FIBERTEK___ENERGY 23856	20.31 0.06 -0.73	17.14 0.00 -0.86	16.17 -0.02 -0.78	15.07 -0.03 -0.63	14.10 -0.01 -0.65	15.57 -0.02 -0.57	22.11 0.04 -0.33	25.23 0.03 -0.01	28.86 0.06 0.00	30.99 -0.06 -0.05	32.02 -0.03 -0.18	35.85 -0.04 -0.77	40.54 -0.08 -1.38	42.82 -0.04 -1.20	43.08 -0.13 -1.25	47.41 -0.05 -1.30	49.89 0.05 -0.96	48.02 0.00 -1.24	43.34 -0.04 -1.40	37.75 -0.11 -0.92	36.57 -0.07 -0.84	34.48 -0.03 -0.51	26.47 0.13 0.00	21.92 0.04 -0.76
FITZPATRICK____ 23598	19.51 -0.47 -0.46	16.42 -0.41 -0.54	15.51 -0.38 -0.49	14.49 -0.38 -0.40	13.53 -0.34 -0.41	14.99 -0.39 -0.36	21.42 -0.52 -0.21	24.52 -0.68 -0.01	28.03 -0.78 0.00	29.90 -0.81 0.29	30.00 -0.83 1.05	29.61 -0.91 4.60	29.93 -1.06 8.25	33.40 -1.08 7.18	33.34 -1.13 7.48	37.15 -1.20 7.80	41.90 -1.22 5.76	38.19 -1.17 7.42	32.50 -1.09 8.39	30.42 -1.00 5.52	29.80 -0.96 5.04	30.06 -0.88 3.06	25.71 -0.63 0.00	21.07 -0.53 -0.48
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.01 2.50 -7.99	27.65 2.02 -9.35	25.74 1.83 -8.50	23.02 1.71 -6.84	22.15 1.60 -7.10	23.01 1.80 -6.19	27.93 2.61 -3.59	36.61 3.32 -8.09	41.78 3.80 -9.18	45.73 4.16 -10.57	47.14 4.40 -10.86	52.18 4.95 -12.10	58.13 5.57 -13.32	70.95 6.00 -23.29	81.88 6.08 -33.84	91.46 6.69 -38.61	98.83 7.19 -42.77	95.03 6.97 -41.29	78.51 6.17 -30.37	62.96 5.47 -20.56	57.74 5.19 -16.75	48.81 4.93 -9.89	42.82 3.79 -12.68	34.36 2.87 -10.37
FORT ORANGE____ 23900	30.36 1.07 -9.77	28.61 0.90 -11.43	26.65 0.85 -10.39	23.62 0.78 -8.36	22.86 0.73 -8.68	23.40 0.81 -7.57	27.34 1.22 -4.39	27.76 1.46 -1.11	31.16 1.61 -0.75	33.53 1.67 -0.86	34.55 1.78 -0.88	38.14 2.04 -0.98	42.72 2.39 -1.08	46.06 2.50 -1.89	47.27 2.56 -2.75	52.01 2.72 -3.14	55.15 2.78 -3.50	52.86 2.71 -3.37	46.93 2.48 -2.48	40.80 2.18 -1.68	39.35 2.15 -1.40	36.86 2.04 -0.82	29.38 1.53 -1.51	32.67 1.16 -10.39
FORT_DRUM_COGEN 23780	19.17 -0.63 -0.27	16.07 -0.54 -0.32	15.14 -0.55 -0.29	14.17 -0.54 -0.23	13.17 -0.53 -0.24	14.72 -0.51 -0.21	21.33 -0.52 -0.12	24.67 -0.53 -0.01	28.31 -0.49 0.00	30.55 -0.50 -0.04	31.52 -0.51 -0.15	35.13 -0.67 -0.68	39.75 -0.71 -1.21	41.97 -0.75 -1.06	42.22 -0.84 -1.10	46.42 -0.88 -1.15	48.84 -0.88 -0.85	47.21 -0.65 -1.09	42.54 -0.67 -1.23	37.05 -0.70 -0.81	35.86 -0.68 -0.74	33.90 -0.55 -0.45	25.79 -0.55 0.00	20.85 -0.55 -0.28
FPL_FAR_ROCK_GT1 24212	38.97 3.16 -16.29	27.84 2.44 -9.11	25.73 2.03 -8.29	23.02 1.87 -6.68	22.07 1.68 -6.93	23.12 2.06 -6.04	28.50 3.24 -3.53	38.55 4.06 -9.30	44.29 4.64 -10.85	47.93 4.71 -12.22	48.43 4.05 -12.50	53.87 4.81 -13.94	59.85 5.26 -15.35	74.03 5.54 -26.83	86.57 5.62 -38.98	96.78 6.14 -44.48	103.87 6.60 -48.40	99.95 6.46 -46.72	82.00 5.66 -34.36	65.37 5.17 -23.26	59.66 4.87 -18.99	50.01 4.83 -11.19	44.04 3.40 -14.30	34.56 3.02 -10.43
FPL_FAR_ROCK_GT2 23815	38.97 3.16 -16.29	27.84 2.44 -9.11	25.73 2.03 -8.29	23.02 1.87 -6.68	22.07 1.68 -6.93	23.12 2.06 -6.04	28.50 3.24 -3.53	38.55 4.06 -9.30	44.29 4.64 -10.85	47.93 4.71 -12.22	48.43 4.05 -12.50	53.87 4.81 -13.94	59.85 5.26 -15.35	74.03 5.54 -26.83	86.57 5.62 -38.98	96.78 6.14 -44.48	103.87 6.60 -48.40	99.95 6.46 -46.72	82.00 5.66 -34.36	65.37 5.17 -23.26	59.66 4.87 -18.99	50.01 4.83 -11.19	44.04 3.40 -14.30	34.56 3.02 -10.43
FRANKLIN_FALL_HYD 24054	18.10 -1.42 0.00	15.18 -1.11 0.00	14.40 -1.00 0.00	13.55 -0.93 0.00	12.50 -0.96 0.00	14.15 -0.87 0.00	20.45 -1.28 0.00	23.70 -1.49 0.00	27.33 -1.47 0.00	29.24 -1.77 0.00	29.87 -2.01 0.00	32.70 -2.42 0.00	36.49 -2.75 0.00	38.62 -3.04 0.00	39.10 -2.85 0.00	42.97 -3.18 0.00	45.55 -3.33 0.00	43.46 -3.32 0.00	39.00 -2.98 0.00	34.24 -2.69 0.00	33.29 -2.51 0.00	31.35 -2.65 0.00	24.31 -2.03 0.00	19.68 -1.44 0.00

FREEPORT_EQUS_GT1 23764	33.83	27.69	25.59	22.88	21.95	23.00	28.30	38.31	43.86	47.59	48.08	53.45	59.33	73.57	86.10	96.26	103.38	99.44	81.54	64.89	59.13	49.67	43.75	34.26
	3.03	2.33	1.93	1.77	1.60	1.97	3.07	3.85	4.38	4.40	3.70	4.39	4.75	5.08	5.16	5.63	6.11	5.94	5.20	4.69	4.37	4.49	3.11	2.74
	-11.28	-9.08	-8.26	-6.65	-6.90	-6.01	-3.50	-9.27	-10.68	-12.19	-12.50	-13.94	-15.35	-26.83	-38.98	-44.48	-48.40	-46.72	-34.36	-23.26	-18.97	-11.19	-14.30	-10.40
FREEPORT___CT2 23818	33.83	27.69	25.59	22.88	21.95	23.00	28.30	38.31	43.86	47.59	48.08	53.45	59.33	73.57	86.10	96.26	103.38	99.44	81.54	64.89	59.13	49.67	43.75	34.26
	3.03	2.33	1.93	1.77	1.60	1.97	3.07	3.85	4.38	4.40	3.70	4.39	4.75	5.08	5.16	5.63	6.11	5.94	5.20	4.69	4.37	4.49	3.11	2.74
	-11.28	-9.08	-8.26	-6.65	-6.90	-6.01	-3.50	-9.27	-10.68	-12.19	-12.50	-13.94	-15.35	-26.83	-38.98	-44.48	-48.40	-46.72	-34.36	-23.26	-18.97	-11.19	-14.30	-10.40
FULTON COGEN____ 23766	19.89	16.76	15.81	14.76	13.79	15.25	21.74	24.87	28.46	30.73	31.91	36.25	41.48	43.61	43.92	48.25	50.38	48.79	44.31	38.35	37.03	34.70	26.10	21.49
	-0.21	-0.21	-0.22	-0.22	-0.19	-0.22	-0.26	-0.33	-0.34	-0.37	-0.32	-0.39	-0.47	-0.42	-0.50	-0.46	-0.39	-0.42	-0.42	-0.41	-0.43	-0.31	-0.24	-0.23
	-0.58	-0.68	-0.62	-0.50	-0.52	-0.45	-0.26	-0.01	0.00	-0.10	-0.35	-1.51	-2.71	-2.36	-2.46	-2.56	-1.89	-2.44	-2.76	-1.82	-1.66	-1.01	0.00	-0.61
FULTON___LFGE 323630	33.53	31.83	29.52	25.99	25.30	25.68	29.57	28.58	32.37	35.40	36.72	40.67	45.87	48.87	49.47	54.46	57.96	55.38	49.82	43.44	41.96	39.71	30.45	36.54
	2.15	1.66	1.49	1.36	1.31	1.47	2.50	3.17	3.57	4.40	4.84	5.55	6.63	7.21	7.51	8.30	9.09	8.61	7.85	6.50	6.16	5.71	4.11	3.11
	-11.86	-13.88	-12.62	-10.15	-10.54	-9.19	-5.33	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.32
G.F.CEMENT___DRP 24184	30.90	29.21	27.27	24.05	23.33	23.80	27.56	27.49	30.90	33.59	34.67	38.34	42.94	46.16	47.27	51.94	55.06	52.76	47.06	40.91	39.85	37.23	29.43	33.38
	1.03	0.81	0.86	0.72	0.69	0.77	1.17	1.36	1.53	1.92	2.10	2.46	2.86	3.04	3.19	3.37	3.52	3.41	3.19	2.69	2.83	2.52	1.77	1.31
	-10.34	-12.11	-11.01	-8.86	-9.19	-8.01	-4.65	-0.94	-0.58	-0.66	-0.68	-0.76	-0.84	-1.46	-2.12	-2.42	-2.67	-2.57	-1.89	-1.28	-1.22	-0.72	-1.32	-10.96
GARDENVILLE___LBMP 24039	20.41	17.42	16.46	15.25	14.39	15.64	21.89	24.56	28.17	31.00	50.66	67.58	80.33	103.12	114.57	121.75	123.27	115.17	101.62	87.43	78.46	66.66	26.19	21.75
	-0.37	-0.34	-0.29	-0.30	-0.19	-0.36	-0.41	-0.66	-0.63	-0.18	-0.06	-0.17	-0.47	-0.29	-0.29	-0.09	0.49	0.09	0.00	0.26	-0.11	-0.24	-0.16	-0.68
	-1.26	-1.48	-1.35	-1.08	-1.12	-0.98	-0.57	-0.02	0.00	-0.18	-18.85	-32.64	-41.56	-61.75	-72.91	-75.69	-73.91	-68.29	-59.64	-50.23	-42.76	-32.90	0.00	-1.31
GENERAL___MILLS 23808	20.48	17.48	16.50	15.29	14.44	15.69	21.94	24.66	28.28	31.09	46.95	61.11	72.03	90.72	99.90	106.53	108.47	101.50	89.65	77.38	69.89	60.10	26.29	21.85
	-0.31	-0.29	-0.26	-0.28	-0.15	-0.32	-0.37	-0.55	-0.52	-0.06	0.06	0.00	-0.32	-0.12	-0.13	0.09	0.73	0.33	0.17	0.44	0.04	-0.10	-0.05	-0.59
	-1.27	-1.49	-1.35	-1.09	-1.13	-0.99	-0.57	-0.02	0.00	-0.14	-15.01	-25.99	-33.10	-49.18	-58.06	-60.28	-58.86	-54.39	-47.50	-40.00	-34.06	-26.20	0.00	-1.32
GE_PLASTICS___DRP 24183	30.32	28.60	26.63	23.61	22.86	23.37	27.25	26.68	30.24	32.15	33.12	36.56	40.93	43.41	43.76	48.00	50.68	48.60	43.70	38.45	37.30	35.43	27.47	32.15
	0.99	0.83	0.79	0.74	0.69	0.75	1.11	1.31	1.44	1.15	1.24	1.44	1.69	1.75	1.80	1.85	1.81	1.82	1.72	1.52	1.50	1.43	1.13	0.85
	-9.81	-11.48	-10.44	-8.40	-8.72	-7.60	-4.41	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.19
GILBOA___1 23756	28.23	26.16	24.45	21.88	21.06	21.80	26.37	25.04	27.87	29.81	30.69	33.80	37.83	37.65	34.99	38.06	39.78	38.07	35.97	33.42	33.24	33.29	25.11	29.74
	1.11	0.98	0.96	0.90	0.85	0.89	1.22	1.46	1.58	1.70	1.78	2.00	2.24	2.37	2.31	2.49	2.44	2.43	2.18	2.03	1.97	1.97	1.53	1.18
	-7.60	-8.90	-8.09	-6.51	-6.75	-5.89	-3.42	1.61	2.51	2.90	2.98	3.32	3.65	6.38	9.27	10.58	11.54	11.14	8.19	5.55	4.53	2.67	2.76	-7.44
GILBOA___2 23757	28.23	26.16	24.45	21.88	21.06	21.80	26.37	25.04	27.87	29.81	30.69	33.80	37.83	37.65	34.99	38.06	39.78	38.07	35.97	33.42	33.24	33.29	25.11	29.74
	1.11	0.98	0.96	0.90	0.85	0.89	1.22	1.46	1.58	1.70	1.78	2.00	2.24	2.37	2.31	2.49	2.44	2.43	2.18	2.03	1.97	1.97	1.53	1.18
	-7.60	-8.90	-8.09	-6.51	-6.75	-5.89	-3.42	1.61	2.51	2.90	2.98	3.32	3.65	6.38	9.27	10.58	11.54	11.14	8.19	5.55	4.53	2.67	2.76	-7.44
GILBOA___3 23758	28.23	26.16	24.45	21.88	21.06	21.80	26.37	25.04	27.87	29.81	30.69	33.80	37.83	37.65	34.99	38.06	39.78	38.07	35.97	33.42	33.24	33.29	25.11	29.74
	1.11	0.98	0.96	0.90	0.85	0.89	1.22	1.46	1.58	1.70	1.78	2.00	2.24	2.37	2.31	2.49	2.44	2.43	2.18	2.03	1.97	1.97	1.53	1.18
	-7.60	-8.90	-8.09	-6.51	-6.75	-5.89	-3.42	1.61	2.51	2.90	2.98	3.32	3.65	6.38	9.27	10.58	11.54	11.14	8.19	5.55	4.53	2.67	2.76	-7.44
GILBOA___4 23759	28.23	26.16	24.45	21.88	21.06	21.80	26.37	25.04	27.87	29.81	30.69	33.80	37.83	37.65	34.99	38.06	39.78	38.07	35.97	33.42	33.24	33.29	25.11	29.74
	1.11	0.98	0.96	0.90	0.85	0.89	1.22	1.46	1.58	1.70	1.78	2.00	2.24	2.37	2.31	2.49	2.44	2.43	2.18	2.03	1.97	1.97	1.53	1.18
	-7.60	-8.90	-8.09	-6.51	-6.75	-5.89	-3.42	1.61	2.51	2.90	2.98	3.32	3.65	6.38	9.27	10.58	11.54	11.14	8.19	5.55	4.53	2.67	2.76	-7.44
GILBOA____ 23599	28.23	26.16	24.45	21.88	21.06	21.80	26.37	25.04	27.87	29.81	30.69	33.80	37.83	37.65	34.99	38.06	39.78	38.07	35.97	33.42	33.24	33.29	25.11	29.74
	1.11	0.98	0.96	0.90	0.85	0.89	1.22	1.46	1.58	1.70	1.78	2.00	2.24	2.37	2.31	2.49	2.44	2.43	2.18	2.03	1.97	1.97	1.53	1.18
	-7.60	-8.90	-8.09	-6.51	-6.75	-5.89	-3.42	1.61	2.51	2.90	2.98	3.32	3.65	6.38	9.27	10.58	11.54	11.14	8.19	5.55	4.53	2.67	2.76	-7.44
GINNA____ 23603	19.24	16.29	15.39	14.30	13.43	14.78	20.94	23.80	27.30	29.63	29.68	32.19	35.66	37.17	36.95	40.99	43.98	42.07	37.82	33.28	32.31	30.97	25.18	20.88
	-1.17	-1.04	-0.97	-0.94	-0.82	-0.93	-1.20	-1.41	-1.50	-1.36	-1.34	-1.44	-1.69	-1.67	-1.68	-1.71	-1.52	-1.59	-1.43	-1.37	-1.54	-1.53	-1.16	-1.16
	-0.89	-1.05	-0.95	-0.77	-0.79	-0.69	-0.40	-0.02	0.00	0.01	0.86	1.49	1.90	2.82	3.33	3.46	3.38	3.12	2.72	2.29	1.95	1.50	0.00	-0.93
GLEN PARK____ 23778	19.26	16.14	15.21	14.22	13.23	14.78	21.43	24.77	28.46	30.71	31.72	35.34	40.05	42.23	42.53	46.76	49.23	47.60	42.93	37.35	36.15	34.13	25.92	20.95
	-0.55	-0.49	-0.51	-0.51	-0.48	-0.47	-0.43	-0.43	-0.34	-0.34	-0.32	-0.49	-0.47	-0.54	-0.59	-0.60	-0.54	-0.33	-0.34	-0.44	-0.43	-0.34	-0.42	-0.46
	-0.29	-0.34	-0.31	-0.25	-0.26	-0.22	-0.13	-0.01	0.00	-0.04	-0.16	-0.71	-1.27	-1.11	-1.16	-1.20	-0.89	-1.15	-1.30	-0.85	-0.78	-0.47	0.00	-0.30

GLENWOOD_IC_1_G5 23712	32.50 2.75 -10.23	27.51 2.15 -9.07	25.50 1.85 -8.25	22.82 1.71 -6.64	21.92 1.57 -6.89	22.89 1.86 -6.01	28.07 2.85 -3.49	38.01 3.55 -9.26	43.51 4.06 -10.65	47.40 4.22 -12.18	48.28 3.89 -12.51	53.52 4.46 -13.94	59.49 4.90 -15.35	73.74 5.25 -26.83	86.27 5.33 -38.98	96.45 5.82 -44.48	103.48 6.21 -48.40	99.49 5.99 -46.72	81.58 5.25 -34.36	64.93 4.73 -23.26	59.20 4.44 -18.96	49.57 4.39 -11.19	43.77 3.13 -14.30	34.19 2.68 -10.39
GLENWOOD_IC_2_G1 23688	31.18 2.63 -9.03	27.44 2.08 -9.07	25.46 1.82 -8.24	22.80 1.69 -6.63	21.90 1.56 -6.88	22.85 1.83 -6.00	27.98 2.76 -3.48	37.84 3.40 -9.25	43.27 3.86 -10.61	47.24 4.06 -12.18	48.34 3.95 -12.51	53.56 4.50 -13.94	59.53 4.94 -15.35	73.79 5.29 -26.83	86.27 5.33 -38.98	96.45 5.82 -44.48	103.43 6.16 -48.40	99.44 5.94 -46.72	81.59 5.25 -34.36	64.93 4.73 -23.27	59.23 4.47 -18.96	49.60 4.42 -11.19	43.88 3.24 -14.30	34.14 2.64 -10.38
GLENWOOD_IC_3_G1 23689	31.18 2.63 -9.03	27.44 2.08 -9.07	25.46 1.82 -8.24	22.80 1.69 -6.63	21.90 1.56 -6.88	22.85 1.83 -6.00	27.98 2.76 -3.48	37.84 3.40 -9.25	43.27 3.86 -10.61	47.24 4.06 -12.18	48.34 3.95 -12.51	53.56 4.50 -13.94	59.53 4.94 -15.35	73.79 5.29 -26.83	86.27 5.33 -38.98	96.45 5.82 -44.48	103.43 6.16 -48.40	99.44 5.94 -46.72	81.59 5.25 -34.36	64.93 4.73 -23.27	59.23 4.47 -18.96	49.60 4.42 -11.19	43.88 3.24 -14.30	34.14 2.64 -10.38
GLENWOOD___4 23550	32.50 2.75 -10.23	27.51 2.15 -9.07	25.50 1.85 -8.25	22.82 1.71 -6.64	21.92 1.57 -6.89	22.89 1.86 -6.01	28.07 2.85 -3.49	38.01 3.55 -9.26	43.51 4.06 -10.65	47.40 4.22 -12.18	48.34 3.95 -12.51	53.60 4.53 -13.94	59.57 4.98 -15.35	73.87 5.38 -26.83	86.39 5.45 -38.98	96.59 5.96 -44.48	103.58 6.31 -48.40	99.58 6.08 -46.72	81.67 5.33 -34.36	65.00 4.80 -23.26	59.27 4.51 -18.96	49.64 4.45 -11.19	43.83 3.19 -14.30	34.19 2.68 -10.39
GLENWOOD___5 23614	32.50 2.75 -10.23	27.51 2.15 -9.07	25.50 1.85 -8.25	22.82 1.71 -6.64	21.92 1.57 -6.89	22.89 1.86 -6.01	28.07 2.85 -3.49	38.01 3.55 -9.26	43.51 4.06 -10.65	47.40 4.22 -12.18	48.34 3.95 -12.51	53.60 4.53 -13.94	59.57 4.98 -15.35	73.87 5.38 -26.83	86.39 5.45 -38.98	96.59 5.96 -44.48	103.58 6.31 -48.40	99.58 6.08 -46.72	81.67 5.33 -34.36	65.00 4.80 -23.26	59.27 4.51 -18.96	49.64 4.45 -11.19	43.83 3.19 -14.30	34.19 2.68 -10.39
GLOBAL GREEN_PORT_GT1 23814	31.83 4.06 -8.25	28.41 3.06 -9.06	26.17 2.53 -8.24	23.47 2.37 -6.63	22.46 2.13 -6.88	23.67 2.66 -5.99	29.36 4.15 -3.48	39.96 5.52 -9.25	46.01 6.62 -10.58	50.27 7.10 -12.17	51.24 6.86 -12.50	57.10 8.04 -13.94	63.57 8.98 -15.35	78.65 10.16 -26.82	91.39 10.45 -38.98	102.13 11.49 -44.48	109.69 12.42 -48.40	105.33 11.83 -46.72	86.96 10.62 -34.36	69.13 8.94 -23.26	62.77 8.02 -18.95	52.74 7.55 -11.19	44.95 4.90 -13.71	35.42 3.93 -10.38
GLOBE___DSASP 323697	19.68 -1.02 -1.18	16.78 -0.88 -1.38	15.86 -0.80 -1.25	14.73 -0.75 -1.01	13.90 -0.61 -1.05	15.05 -0.89 -0.91	21.07 -1.20 -0.53	23.40 -1.81 -0.02	26.78 -2.02 0.00	29.21 -1.77 0.03	27.59 -1.69 2.60	28.57 -2.04 4.51	30.95 -2.55 5.74	30.67 -2.46 8.53	29.45 -2.43 10.07	33.20 -2.49 10.46	36.61 -2.05 10.21	35.05 -2.29 9.44	31.60 -2.14 8.24	28.34 -1.66 6.94	27.92 -1.97 5.91	27.45 -2.01 4.54	24.92 -1.42 0.00	20.84 -1.50 -1.22
GOETHSLN___LBMP 323567	29.82 2.56 -7.74	27.42 2.07 -9.06	25.52 1.88 -8.24	22.88 1.78 -6.63	21.99 1.65 -6.88	22.90 1.88 -6.00	27.93 2.72 -3.48	37.64 3.20 -9.25	43.03 3.66 -10.57	47.14 3.97 -12.17	48.50 4.11 -12.51	51.70 4.46 -12.12	54.45 4.98 -10.22	57.99 5.33 -10.99	65.94 5.33 -18.65	76.13 5.77 -24.21	85.44 6.06 -30.51	73.40 5.80 -20.82	59.70 5.16 -12.56	57.16 4.65 -15.57	51.70 4.47 -11.42	49.64 4.45 -11.18	41.24 3.45 -11.44	34.18 2.68 -10.38
GOODYEAR_LAKE_HYD 323669	22.88 1.13 -2.23	19.84 0.94 -2.61	18.64 0.86 -2.38	17.18 0.80 -1.91	16.19 0.75 -1.98	17.59 0.84 -1.73	24.04 1.30 -1.00	27.20 1.59 -0.42	30.56 1.76 0.00	33.02 2.01 -0.01	34.01 2.10 -0.03	37.60 2.35 -0.13	42.14 2.67 -0.23	44.74 2.87 -0.20	45.06 2.89 -0.21	49.60 3.23 -0.22	52.46 3.42 -0.16	50.36 3.37 -0.21	45.19 2.98 -0.24	39.68 2.58 -0.16	38.41 2.47 -0.14	36.46 2.38 -0.09	28.77 1.82 -0.61	24.85 1.31 -2.42
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.56 0.51 -2.53	19.66 0.41 -2.97	18.47 0.37 -2.70	16.98 0.33 -2.17	16.06 0.35 -2.25	17.34 0.36 -1.96	23.42 0.54 -1.14	25.84 0.60 -0.05	29.46 0.66 0.00	31.87 0.84 -0.03	34.16 0.89 -1.38	38.69 0.98 -2.59	43.73 1.02 -3.47	47.58 1.13 -4.80	48.64 1.09 -5.59	53.30 1.34 -5.81	56.03 1.61 -5.54	53.40 1.36 -5.27	47.84 1.13 -4.73	41.85 1.03 -3.88	40.13 1.00 -3.33	37.45 0.95 -2.50	27.08 0.74 0.00	24.21 0.46 -2.63
GOUDEY___7 23579	22.56 0.51 -2.53	19.66 0.41 -2.97	18.47 0.37 -2.70	16.98 0.33 -2.17	16.06 0.35 -2.25	17.34 0.36 -1.96	23.42 0.54 -1.14	25.84 0.60 -0.05	29.46 0.66 0.00	31.87 0.84 -0.03	34.16 0.89 -1.38	38.69 0.98 -2.59	43.73 1.02 -3.47	47.58 1.13 -4.80	48.64 1.09 -5.59	53.30 1.34 -5.81	56.03 1.61 -5.54	53.40 1.36 -5.27	47.84 1.13 -4.73	41.85 1.03 -3.88	40.13 1.00 -3.33	37.45 0.95 -2.50	27.08 0.74 0.00	24.21 0.46 -2.63
GOUDEY___8 23580	22.56 0.51 -2.53	19.66 0.41 -2.97	18.47 0.37 -2.70	16.98 0.33 -2.17	16.06 0.35 -2.25	17.34 0.36 -1.96	23.42 0.54 -1.14	25.84 0.60 -0.05	29.46 0.66 0.00	31.87 0.84 -0.03	34.16 0.89 -1.38	38.69 0.98 -2.59	43.73 1.02 -3.47	47.58 1.13 -4.80	48.64 1.09 -5.59	53.30 1.34 -5.81	56.03 1.61 -5.54	53.40 1.36 -5.27	47.84 1.13 -4.73	41.85 1.03 -3.88	40.13 1.00 -3.33	37.45 0.95 -2.50	27.08 0.74 0.00	24.21 0.46 -2.63
GOWANUS_GT1_1 24077	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
GOWANUS_GT1_2 24078	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
GOWANUS_GT1_3 24079	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69

GOWANUS_GT1_4 24080	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
GOWANUS_GT1_5 24084	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
GOWANUS_GT1_6 24111	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
GOWANUS_GT1_7 24112	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
GOWANUS_GT1_8 24113	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
GOWANUS_GT2_1 24114	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
GOWANUS_GT2_2 24115	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
GOWANUS_GT2_3 24116	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
GOWANUS_GT2_4 24117	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
GOWANUS_GT2_5 24118	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
GOWANUS_GT2_6 24119	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
GOWANUS_GT2_7 24120	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
GOWANUS_GT2_8 24121	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
GOWANUS_GT3_1 24122	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
GOWANUS_GT3_2 24123	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69

GOWANUS_GT3_3 24124	30.04	27.60	25.69	23.02	22.14	23.04	28.14	38.74	43.44	47.65	49.02	54.12	60.03	74.24	86.42	96.53	103.31	99.28	81.95	65.33	59.73	50.19	44.55	38.77
	2.77	2.25	2.03	1.91	1.79	2.01	2.91	3.50	4.06	4.47	4.62	5.06	5.45	5.75	5.50	5.91	6.06	5.80	5.63	5.13	4.94	5.00	3.90	2.96
	-7.75	-9.07	-8.25	-6.64	-6.89	-6.01	-3.49	-10.04	-10.58	-12.18	-12.51	-13.94	-15.34	-26.82	-38.97	-44.47	-48.38	-46.70	-34.35	-23.26	-18.99	-11.19	-14.31	-14.69
GOWANUS_GT3_4 24125	30.04	27.60	25.69	23.02	22.14	23.04	28.14	38.74	43.44	47.65	49.02	54.12	60.03	74.24	86.42	96.53	103.31	99.28	81.95	65.33	59.73	50.19	44.55	38.77
	2.77	2.25	2.03	1.91	1.79	2.01	2.91	3.50	4.06	4.47	4.62	5.06	5.45	5.75	5.50	5.91	6.06	5.80	5.63	5.13	4.94	5.00	3.90	2.96
	-7.75	-9.07	-8.25	-6.64	-6.89	-6.01	-3.49	-10.04	-10.58	-12.18	-12.51	-13.94	-15.34	-26.82	-38.97	-44.47	-48.38	-46.70	-34.35	-23.26	-18.99	-11.19	-14.31	-14.69
GOWANUS_GT3_5 24126	30.04	27.60	25.69	23.02	22.14	23.04	28.14	38.74	43.44	47.65	49.02	54.12	60.03	74.24	86.42	96.53	103.31	99.28	81.95	65.33	59.73	50.19	44.55	38.77
	2.77	2.25	2.03	1.91	1.79	2.01	2.91	3.50	4.06	4.47	4.62	5.06	5.45	5.75	5.50	5.91	6.06	5.80	5.63	5.13	4.94	5.00	3.90	2.96
	-7.75	-9.07	-8.25	-6.64	-6.89	-6.01	-3.49	-10.04	-10.58	-12.18	-12.51	-13.94	-15.34	-26.82	-38.97	-44.47	-48.38	-46.70	-34.35	-23.26	-18.99	-11.19	-14.31	-14.69
GOWANUS_GT3_6 24127	30.04	27.60	25.69	23.02	22.14	23.04	28.14	38.74	43.44	47.65	49.02	54.12	60.03	74.24	86.42	96.53	103.31	99.28	81.95	65.33	59.73	50.19	44.55	38.77
	2.77	2.25	2.03	1.91	1.79	2.01	2.91	3.50	4.06	4.47	4.62	5.06	5.45	5.75	5.50	5.91	6.06	5.80	5.63	5.13	4.94	5.00	3.90	2.96
	-7.75	-9.07	-8.25	-6.64	-6.89	-6.01	-3.49	-10.04	-10.58	-12.18	-12.51	-13.94	-15.34	-26.82	-38.97	-44.47	-48.38	-46.70	-34.35	-23.26	-18.99	-11.19	-14.31	-14.69
GOWANUS_GT3_7 24128	30.04	27.60	25.69	23.02	22.14	23.04	28.14	38.74	43.44	47.65	49.02	54.12	60.03	74.24	86.42	96.53	103.31	99.28	81.95	65.33	59.73	50.19	44.55	38.77
	2.77	2.25	2.03	1.91	1.79	2.01	2.91	3.50	4.06	4.47	4.62	5.06	5.45	5.75	5.50	5.91	6.06	5.80	5.63	5.13	4.94	5.00	3.90	2.96
	-7.75	-9.07	-8.25	-6.64	-6.89	-6.01	-3.49	-10.04	-10.58	-12.18	-12.51	-13.94	-15.34	-26.82	-38.97	-44.47	-48.38	-46.70	-34.35	-23.26	-18.99	-11.19	-14.31	-14.69
GOWANUS_GT3_8 24129	30.04	27.60	25.69	23.02	22.14	23.04	28.14	38.74	43.44	47.65	49.02	54.12	60.03	74.24	86.42	96.53	103.31	99.28	81.95	65.33	59.73	50.19	44.55	38.77
	2.77	2.25	2.03	1.91	1.79	2.01	2.91	3.50	4.06	4.47	4.62	5.06	5.45	5.75	5.50	5.91	6.06	5.80	5.63	5.13	4.94	5.00	3.90	2.96
	-7.75	-9.07	-8.25	-6.64	-6.89	-6.01	-3.49	-10.04	-10.58	-12.18	-12.51	-13.94	-15.34	-26.82	-38.97	-44.47	-48.38	-46.70	-34.35	-23.26	-18.99	-11.19	-14.31	-14.69
GOWANUS_GT4_1 24130	30.04	27.60	25.69	23.02	22.14	23.04	28.14	38.74	43.44	47.65	49.02	54.12	60.03	74.24	86.42	96.53	103.31	99.28	81.95	65.33	59.73	50.19	44.55	38.77
	2.77	2.25	2.03	1.91	1.79	2.01	2.91	3.50	4.06	4.47	4.62	5.06	5.45	5.75	5.50	5.91	6.06	5.80	5.63	5.13	4.94	5.00	3.90	2.96
	-7.75	-9.07	-8.25	-6.64	-6.89	-6.01	-3.49	-10.04	-10.58	-12.18	-12.51	-13.94	-15.34	-26.82	-38.97	-44.47	-48.38	-46.70	-34.35	-23.26	-18.99	-11.19	-14.31	-14.69
GOWANUS_GT4_2 24131	30.04	27.60	25.69	23.02	22.14	23.04	28.14	38.74	43.44	47.65	49.02	54.12	60.03	74.24	86.42	96.53	103.31	99.28	81.95	65.33	59.73	50.19	44.55	38.77
	2.77	2.25	2.03	1.91	1.79	2.01	2.91	3.50	4.06	4.47	4.62	5.06	5.45	5.75	5.50	5.91	6.06	5.80	5.63	5.13	4.94	5.00	3.90	2.96
	-7.75	-9.07	-8.25	-6.64	-6.89	-6.01	-3.49	-10.04	-10.58	-12.18	-12.51	-13.94	-15.34	-26.82	-38.97	-44.47	-48.38	-46.70	-34.35	-23.26	-18.99	-11.19	-14.31	-14.69
GOWANUS_GT4_3 24132	30.04	27.60	25.69	23.02	22.14	23.04	28.14	38.74	43.44	47.65	49.02	54.12	60.03	74.24	86.42	96.53	103.31	99.28	81.95	65.33	59.73	50.19	44.55	38.77
	2.77	2.25	2.03	1.91	1.79	2.01	2.91	3.50	4.06	4.47	4.62	5.06	5.45	5.75	5.50	5.91	6.06	5.80	5.63	5.13	4.94	5.00	3.90	2.96
	-7.75	-9.07	-8.25	-6.64	-6.89	-6.01	-3.49	-10.04	-10.58	-12.18	-12.51	-13.94	-15.34	-26.82	-38.97	-44.47	-48.38	-46.70	-34.35	-23.26	-18.99	-11.19	-14.31	-14.69
GOWANUS_GT4_4 24133	30.04	27.60	25.69	23.02	22.14	23.04	28.14	38.74	43.44	47.65	49.02	54.12	60.03	74.24	86.42	96.53	103.31	99.28	81.95	65.33	59.73	50.19	44.55	38.77
	2.77	2.25	2.03	1.91	1.79	2.01	2.91	3.50	4.06	4.47	4.62	5.06	5.45	5.75	5.50	5.91	6.06	5.80	5.63	5.13	4.94	5.00	3.90	2.96
	-7.75	-9.07	-8.25	-6.64	-6.89	-6.01	-3.49	-10.04	-10.58	-12.18	-12.51	-13.94	-15.34	-26.82	-38.97	-44.47	-48.38	-46.70	-34.35	-23.26	-18.99	-11.19	-14.31	-14.69
GOWANUS_GT4_5 24134	30.04	27.60	25.69	23.02	22.14	23.04	28.14	38.74	43.44	47.65	49.02	54.12	60.03	74.24	86.42	96.53	103.31	99.28	81.95	65.33	59.73	50.19	44.55	38.77
	2.77	2.25	2.03	1.91	1.79	2.01	2.91	3.50	4.06	4.47	4.62	5.06	5.45	5.75	5.50	5.91	6.06	5.80	5.63	5.13	4.94	5.00	3.90	2.96
	-7.75	-9.07	-8.25	-6.64	-6.89	-6.01	-3.49	-10.04	-10.58	-12.18	-12.51	-13.94	-15.34	-26.82	-38.97	-44.47	-48.38	-46.70	-34.35	-23.26	-18.99	-11.19	-14.31	-14.69
GOWANUS_GT4_6 24135	30.04	27.60	25.69	23.02	22.14	23.04	28.14	38.74	43.44	47.65	49.02	54.12	60.03	74.24	86.42	96.53	103.31	99.28	81.95	65.33	59.73	50.19	44.55	38.77
	2.77	2.25	2.03	1.91	1.79	2.01	2.91	3.50	4.06	4.47	4.62	5.06	5.45	5.75	5.50	5.91	6.06	5.80	5.63	5.13	4.94	5.00	3.90	2.96
	-7.75	-9.07	-8.25	-6.64	-6.89	-6.01	-3.49	-10.04	-10.58	-12.18	-12.51	-13.94	-15.34	-26.82	-38.97	-44.47	-48.38	-46.70	-34.35	-23.26	-18.99	-11.19	-14.31	-14.69
GOWANUS_GT4_7 24136	30.04	27.60	25.69	23.02	22.14	23.04	28.14	38.74	43.44	47.65	49.02	54.12	60.03	74.24	86.42	96.53	103.31	99.28	81.95	65.33	59.73	50.19	44.55	38.77
	2.77	2.25	2.03	1.91	1.79	2.01	2.91	3.50	4.06	4.47	4.62	5.06	5.45	5.75	5.50	5.91	6.06	5.80	5.63	5.13	4.94	5.00	3.90	2.96
	-7.75	-9.07	-8.25	-6.64	-6.89	-6.01	-3.49	-10.04	-10.58	-12.18	-12.51	-13.94	-15.34	-26.82	-38.97	-44.47	-48.38	-46.70	-34.35	-23.26	-18.99	-11.19	-14.31	-14.69
GOWANUS_GT4_8 24137	30.04	27.60	25.69	23.02	22.14	23.04	28.14	38.74	43.44	47.65	49.02	54.12	60.03	74.24	86.42	96.53	103.31	99.28	81.95	65.33	59.73	50.19	44.55	38.77
	2.77	2.25	2.03	1.91	1.79	2.01	2.91	3.50	4.06	4.47	4.62	5.06	5.45	5.75	5.50	5.91	6.06	5.80	5.63	5.13	4.94	5.00	3.90	2.96
	-7.75	-9.07	-8.25	-6.64	-6.89	-6.01	-3.49	-10.04	-10.58	-12.18	-12.51	-13.94	-15.34	-26.82	-38.97	-44.47	-48.38	-46.70	-34.35	-23.26	-18.99	-11.19	-14.31	-14.69
GREENIDGE___3 23582	21.13	18.07	17.00	15.74	14.83	16.21	22.61	25.47	28.86	30.85	33.81	38.75	43.82	48.49	49.92	54.63	57.43	54.53	48.81	42.61	40.50	37.47	26.37	22.50
	0.16	0.08	0.05	0.01	0.08	0.06	0.22	0.25	0.06	-0.18	-0.16	-0.14	-0.35	-0.21	-0.29	-0.09	0.30	0.00	-0.04	-0.04	-0.18	-0.24	0.03	-0.13
	-1.46	-1.71	-1.55	-1.25	-1.29	-1.13	-0.66	-0.03	0.00	-0.04	-2.08	-3.77	-4.93	-7.04	-8.25	-8.57	-8.26	-7.75	-6.88	-5.71	-4.88	-3.71	0.00	-1.51

GREENIDGE___4 23583	21.13 0.16 -1.46	18.07 0.08 -1.71	17.00 0.05 -1.55	15.74 0.01 -1.25	14.83 0.08 -1.29	16.21 0.06 -1.13	22.61 0.22 -0.66	25.47 0.25 -0.03	28.86 0.06 0.00	30.85 -0.18 -0.04	33.81 -0.16 -2.08	38.75 -0.14 -3.77	43.82 -0.35 -4.93	48.49 -0.21 -7.04	49.92 -0.29 -8.25	54.63 -0.09 -8.57	57.43 0.30 -8.26	54.53 0.00 -7.75	48.81 -0.04 -6.88	42.61 -0.04 -5.71	40.50 -0.18 -4.88	37.47 -0.24 -3.71	26.37 0.03 0.00	22.50 -0.13 -1.51
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
GROVEVILLE___HYD 323602	30.01 2.50 -7.99	27.65 2.02 -9.35	25.74 1.83 -8.50	23.02 1.71 -6.84	22.15 1.60 -7.10	23.01 1.80 -6.19	27.93 2.61 -3.59	36.61 3.32 -8.09	41.78 3.80 -9.18	45.73 4.16 -10.57	47.14 4.40 -10.86	52.18 4.95 -12.10	58.13 5.57 -13.32	70.95 6.00 -23.29	81.88 6.08 -33.84	91.46 6.69 -38.61	98.83 7.19 -42.77	95.03 6.97 -41.29	78.51 6.17 -30.37	62.96 5.47 -20.56	57.74 5.19 -16.75	48.81 4.93 -9.89	42.82 3.79 -12.68	34.36 2.87 -10.37
HAMPSHIRE___PAPER_HYD 323593	18.19 -1.33 0.00	15.19 -1.09 0.00	14.34 -1.06 0.00	13.47 -1.00 0.00	12.48 -0.98 0.00	14.03 -0.99 0.00	20.34 -1.39 0.00	23.55 -1.64 0.00	27.07 -1.73 0.00	29.10 -1.92 -0.02	29.94 -2.01 -0.07	33.06 -2.35 -0.29	37.17 -2.59 -0.52	39.32 -2.79 -0.45	39.66 -2.77 -0.47	43.60 -3.05 -0.49	46.06 -3.18 -0.36	44.25 -2.99 -0.47	39.82 -2.69 -0.53	34.81 -2.47 -0.35	33.79 -2.33 -0.32	32.01 -2.18 -0.19	24.58 -1.76 0.00	19.72 -1.39 0.00
HARDSCRABBLE_WT_PWR 323673	20.06 0.74 0.20	16.69 0.63 0.23	15.79 0.60 0.21	14.85 0.55 0.17	13.81 0.52 0.18	15.45 0.59 0.15	22.56 0.91 0.09	26.24 1.06 0.00	30.04 1.24 0.00	32.36 1.36 0.00	33.25 1.37 0.00	36.56 1.44 0.00	40.81 1.57 0.00	43.21 1.54 0.00	43.51 1.55 0.00	47.91 1.75 0.00	50.78 1.90 0.00	48.65 1.87 0.00	43.66 1.68 0.00	38.42 1.48 0.00	37.23 1.43 0.00	35.32 1.32 0.00	27.32 0.98 0.00	21.67 0.76 0.21
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.12 2.32 -7.28	26.68 1.87 -8.52	24.85 1.69 -7.75	22.30 1.59 -6.23	21.42 1.49 -6.47	22.34 1.68 -5.64	27.44 2.43 -3.27	35.97 2.97 -7.81	40.86 3.40 -8.66	44.66 3.69 -9.97	46.01 3.89 -10.25	50.89 4.35 -11.42	56.71 4.90 -12.57	68.93 5.29 -21.97	79.26 5.37 -31.93	88.49 5.91 -36.43	94.80 6.26 -39.66	91.06 5.99 -38.29	75.43 5.29 -28.16	60.70 4.69 -19.07	55.81 4.47 -15.53	47.45 4.28 -9.17	41.69 3.29 -12.06	33.16 2.51 -9.53
HARZA MOOSE___RIVER 24016	19.42 -0.10 0.00	16.19 -0.10 0.00	15.28 -0.12 0.00	14.36 -0.12 0.00	13.34 -0.12 0.00	14.92 -0.10 0.00	21.71 -0.02 0.00	25.24 0.05 0.00	28.98 0.17 0.00	31.21 0.19 -0.02	32.16 0.22 -0.06	35.55 0.18 -0.26	39.98 0.28 -0.46	42.36 0.29 -0.40	42.63 0.25 -0.42	46.82 0.23 -0.44	49.44 0.25 -0.32	47.52 0.33 -0.42	42.74 0.30 -0.47	37.43 0.19 -0.31	36.26 0.18 -0.28	34.38 0.21 -0.17	26.40 0.05 0.00	21.08 -0.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.97 2.69 -7.75	27.52 2.17 -9.07	25.61 1.96 -8.25	22.95 1.84 -6.64	22.07 1.72 -6.89	22.98 1.95 -6.01	28.09 2.87 -3.49	38.66 3.43 -10.04	43.26 3.89 -10.58	47.40 4.22 -12.18	48.73 4.34 -12.51	53.80 4.74 -13.94	59.76 5.18 -15.34	73.98 5.50 -26.82	86.34 5.41 -38.97	96.48 5.86 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.66 5.33 -34.35	65.03 4.84 -23.26	59.40 4.65 -18.95	49.91 4.72 -11.19	44.31 3.66 -14.31	38.68 2.87 -14.69
HEMPSTEAD____ 23647	32.90 2.83 -10.55	27.53 2.17 -9.08	25.47 1.82 -8.25	22.78 1.66 -6.64	21.86 1.51 -6.89	22.88 1.85 -6.01	28.10 2.87 -3.49	38.08 3.63 -9.26	43.61 4.15 -10.66	47.37 4.18 -12.19	48.15 3.76 -12.51	53.45 4.39 -13.94	59.37 4.79 -15.35	73.65 5.17 -26.83	86.19 5.24 -38.98	96.36 5.72 -44.48	103.43 6.16 -48.40	99.44 5.94 -46.72	81.54 5.20 -34.36	64.85 4.65 -23.26	59.09 4.33 -18.96	49.54 4.35 -11.19	43.67 3.03 -14.30	34.10 2.60 -10.39
HICKLING___1 23621	21.79 0.39 -1.88	18.78 0.29 -2.20	17.67 0.26 -2.00	16.30 0.22 -1.61	15.41 0.28 -1.67	16.72 0.24 -1.46	23.01 0.43 -0.85	25.65 0.43 -0.03	29.29 0.49 0.00	31.82 0.78 -0.04	35.71 0.86 -2.96	41.36 0.95 -5.29	46.94 0.83 -6.88	52.71 1.13 -9.93	54.71 1.09 -11.66	59.78 1.52 -12.11	62.74 2.15 -11.72	59.32 1.59 -10.95	52.86 1.22 -9.67	46.17 1.18 -8.06	43.65 0.97 -6.88	40.09 0.85 -5.24	27.00 0.66 0.00	23.30 0.23 -1.95
HICKLING___2 23622	21.79 0.39 -1.88	18.78 0.29 -2.20	17.67 0.26 -2.00	16.30 0.22 -1.61	15.41 0.28 -1.67	16.72 0.24 -1.46	23.01 0.43 -0.85	25.65 0.43 -0.03	29.29 0.49 0.00	31.82 0.78 -0.04	35.71 0.86 -2.96	41.36 0.95 -5.29	46.94 0.83 -6.88	52.71 1.13 -9.93	54.71 1.09 -11.66	59.78 1.52 -12.11	62.74 2.15 -11.72	59.32 1.59 -10.95	52.86 1.22 -9.67	46.17 1.18 -8.06	43.65 0.97 -6.88	40.09 0.85 -5.24	27.00 0.66 0.00	23.30 0.23 -1.95
HIGH FALLS___HY 23754	30.13 2.46 -8.15	27.81 1.99 -9.54	25.86 1.79 -8.67	23.12 1.66 -6.98	22.26 1.56 -7.24	23.09 1.76 -6.31	27.96 2.56 -3.67	33.67 3.17 -5.30	38.18 3.66 -5.73	41.66 4.06 -6.59	42.96 4.30 -6.78	47.55 4.88 -7.55	53.12 5.57 -8.31	61.82 5.62 -14.53	68.73 5.66 -21.11	76.52 6.28 -24.09	82.06 6.70 -26.49	78.80 6.46 -25.57	66.49 5.71 -18.81	55.10 5.43 -12.73	51.12 4.94 -10.37	44.84 4.72 -6.12	38.14 3.64 -8.16	33.64 2.73 -9.80
HILLBURN___GT 23639	29.22 2.32 -7.38	26.80 1.87 -8.64	24.95 1.69 -7.85	22.39 1.59 -6.32	21.51 1.49 -6.56	22.42 1.68 -5.72	27.51 2.46 -3.32	36.23 2.95 -8.10	41.21 3.37 -9.04	45.04 3.63 -10.41	46.34 3.76 -10.69	51.22 4.18 -11.92	57.06 4.71 -13.12	69.60 5.00 -22.94	80.36 5.07 -33.33	89.71 5.54 -38.03	96.13 5.86 -41.40	92.35 5.61 -39.96	76.32 4.95 -29.39	61.27 4.43 -19.90	56.27 4.26 -16.21	47.71 4.15 -9.57	42.00 3.16 -12.50	33.27 2.45 -9.71
HISHELDN_WT_PWR 323625	20.57 -0.31 -1.36	17.57 -0.31 -1.59	16.59 -0.26 -1.45	15.36 -0.28 -1.17	14.51 -0.16 -1.21	15.76 -0.32 -1.05	21.98 -0.37 -0.61	24.61 -0.60 -0.02	28.20 -0.61 0.00	30.93 -0.18 -0.11	43.20 -0.10 -11.41	54.70 -0.17 -19.76	63.89 -0.51 -25.16	78.76 -0.29 -37.38	85.76 -0.34 -44.14	91.84 -0.14 -45.83	94.06 0.44 -44.74	88.17 0.05 -41.35	78.04 -0.04 -36.11	67.53 0.19 -30.41	61.55 -0.14 -25.89	53.64 -0.27 -19.92	26.19 -0.16 0.00	21.94 -0.59 -1.41
HOLTSVILLE_IC_1 23690	30.79 3.03 -8.24	27.64 2.30 -9.06	25.47 1.83 -8.24	22.82 1.72 -6.63	21.87 1.53 -6.88	22.97 1.95 -5.99	28.25 3.04 -3.48	38.42 3.98 -9.25	43.96 4.58 -10.58	47.73 4.56 -12.17	48.34 3.95 -12.50	53.70 4.64 -13.94	59.45 4.86 -15.35	73.94 5.46 -26.82	86.60 5.66 -38.98	96.82 6.19 -44.48	104.02 6.75 -48.40	99.95 6.46 -46.72	81.99 5.66 -34.35	65.11 4.91 -23.26	59.19 4.44 -18.95	49.54 4.35 -11.19	43.02 2.92 -13.75	34.09 2.60 -10.38

HOLTSVILLE_IC_10 23699	30.99 3.18 -8.29	27.76 2.41 -9.06	25.58 1.94 -8.24	22.92 1.82 -6.63	21.96 1.63 -6.88	23.07 2.06 -5.99	28.41 3.20 -3.48	38.65 4.21 -9.25	44.25 4.87 -10.58	48.07 4.90 -12.17	48.72 4.34 -12.50	54.12 5.06 -13.94	59.96 5.38 -15.35	74.57 6.08 -26.82	87.28 6.34 -38.98	97.51 6.88 -44.48	104.80 7.52 -48.40	100.70 7.20 -46.72	82.68 6.34 -34.36	65.66 5.47 -23.26	59.69 4.94 -18.95	50.01 4.83 -11.19	43.16 3.21 -13.60	34.28 2.79 -10.38
HOLTSVILLE_IC_2 23691	30.79 3.03 -8.24	27.64 2.30 -9.06	25.47 1.83 -8.24	22.82 1.72 -6.63	21.87 1.53 -6.88	22.97 1.95 -5.99	28.25 3.04 -3.48	38.42 3.98 -9.25	43.96 4.58 -10.58	47.73 4.56 -12.17	48.34 3.95 -12.50	53.70 4.64 -13.94	59.45 4.86 -15.35	73.94 5.46 -26.82	86.60 5.66 -38.98	96.82 6.19 -44.48	104.02 6.75 -48.40	99.95 6.46 -46.72	81.99 5.66 -34.35	65.11 4.91 -23.26	59.19 4.44 -18.95	49.54 4.35 -11.19	43.02 2.92 -13.75	34.09 2.60 -10.38
HOLTSVILLE_IC_3 23692	30.79 3.03 -8.24	27.64 2.30 -9.06	25.47 1.83 -8.24	22.82 1.72 -6.63	21.87 1.53 -6.88	22.97 1.95 -5.99	28.25 3.04 -3.48	38.42 3.98 -9.25	43.96 4.58 -10.58	47.73 4.56 -12.17	48.34 3.95 -12.50	53.70 4.64 -13.94	59.45 4.86 -15.35	73.94 5.46 -26.82	86.60 5.66 -38.98	96.82 6.19 -44.48	104.02 6.75 -48.40	99.95 6.46 -46.72	81.99 5.66 -34.35	65.11 4.91 -23.26	59.19 4.44 -18.95	49.54 4.35 -11.19	43.02 2.92 -13.75	34.09 2.60 -10.38
HOLTSVILLE_IC_4 23693	30.79 3.03 -8.24	27.64 2.30 -9.06	25.47 1.83 -8.24	22.82 1.72 -6.63	21.87 1.53 -6.88	22.97 1.95 -5.99	28.25 3.04 -3.48	38.42 3.98 -9.25	43.96 4.58 -10.58	47.73 4.56 -12.17	48.34 3.95 -12.50	53.70 4.64 -13.94	59.45 4.86 -15.35	73.94 5.46 -26.82	86.60 5.66 -38.98	96.82 6.19 -44.48	104.02 6.75 -48.40	99.95 6.46 -46.72	81.99 5.66 -34.35	65.11 4.91 -23.26	59.19 4.44 -18.95	49.54 4.35 -11.19	43.02 2.92 -13.75	34.09 2.60 -10.38
HOLTSVILLE_IC_5 23694	30.79 3.03 -8.24	27.64 2.30 -9.06	25.47 1.83 -8.24	22.82 1.72 -6.63	21.87 1.53 -6.88	22.97 1.95 -5.99	28.25 3.04 -3.48	38.42 3.98 -9.25	43.96 4.58 -10.58	47.73 4.56 -12.17	48.34 3.95 -12.50	53.70 4.64 -13.94	59.45 4.86 -15.35	73.94 5.46 -26.82	86.60 5.66 -38.98	96.82 6.19 -44.48	104.02 6.75 -48.40	99.95 6.46 -46.72	81.99 5.66 -34.35	65.11 4.91 -23.26	59.19 4.44 -18.95	49.54 4.35 -11.19	43.02 2.92 -13.75	34.09 2.60 -10.38
HOLTSVILLE_IC_6 23695	30.99 3.18 -8.29	27.76 2.41 -9.06	25.58 1.94 -8.24	22.92 1.82 -6.63	21.96 1.63 -6.88	23.07 2.06 -5.99	28.41 3.20 -3.48	38.65 4.21 -9.25	44.25 4.87 -10.58	48.07 4.90 -12.17	48.72 4.34 -12.50	54.12 5.06 -13.94	59.96 5.38 -15.35	74.57 6.08 -26.82	87.28 6.34 -38.98	97.51 6.88 -44.48	104.80 7.52 -48.40	100.70 7.20 -46.72	82.68 6.34 -34.36	65.66 5.47 -23.26	59.69 4.94 -18.95	50.01 4.83 -11.19	43.16 3.21 -13.60	34.28 2.79 -10.38
HOLTSVILLE_IC_7 23696	30.99 3.18 -8.29	27.76 2.41 -9.06	25.58 1.94 -8.24	22.92 1.82 -6.63	21.96 1.63 -6.88	23.07 2.06 -5.99	28.41 3.20 -3.48	38.65 4.21 -9.25	44.25 4.87 -10.58	48.07 4.90 -12.17	48.72 4.34 -12.50	54.12 5.06 -13.94	59.96 5.38 -15.35	74.57 6.08 -26.82	87.28 6.34 -38.98	97.51 6.88 -44.48	104.80 7.52 -48.40	100.70 7.20 -46.72	82.68 6.34 -34.36	65.66 5.47 -23.26	59.69 4.94 -18.95	50.01 4.83 -11.19	43.16 3.21 -13.60	34.28 2.79 -10.38
HOLTSVILLE_IC_8 23697	30.99 3.18 -8.29	27.76 2.41 -9.06	25.58 1.94 -8.24	22.92 1.82 -6.63	21.96 1.63 -6.88	23.07 2.06 -5.99	28.41 3.20 -3.48	38.65 4.21 -9.25	44.25 4.87 -10.58	48.07 4.90 -12.17	48.72 4.34 -12.50	54.12 5.06 -13.94	59.96 5.38 -15.35	74.57 6.08 -26.82	87.28 6.34 -38.98	97.51 6.88 -44.48	104.80 7.52 -48.40	100.70 7.20 -46.72	82.68 6.34 -34.36	65.66 5.47 -23.26	59.69 4.94 -18.95	50.01 4.83 -11.19	43.16 3.21 -13.60	34.28 2.79 -10.38
HOLTSVILLE_IC_9 23698	30.99 3.18 -8.29	27.76 2.41 -9.06	25.58 1.94 -8.24	22.92 1.82 -6.63	21.96 1.63 -6.88	23.07 2.06 -5.99	28.41 3.20 -3.48	38.65 4.21 -9.25	44.25 4.87 -10.58	48.07 4.90 -12.17	48.72 4.34 -12.50	54.12 5.06 -13.94	59.96 5.38 -15.35	74.57 6.08 -26.82	87.28 6.34 -38.98	97.51 6.88 -44.48	104.80 7.52 -48.40	100.70 7.20 -46.72	82.68 6.34 -34.36	65.66 5.47 -23.26	59.69 4.94 -18.95	50.01 4.83 -11.19	43.16 3.21 -13.60	34.28 2.79 -10.38
HOWARD_WT_PWR 323690	21.39 0.27 -1.59	18.26 0.11 -1.87	17.18 0.08 -1.70	15.87 0.03 -1.36	14.97 0.09 -1.42	16.30 0.05 -1.23	22.69 0.24 -0.72	25.55 0.33 -0.03	29.32 0.52 0.00	31.95 0.90 -0.05	36.91 1.02 -4.01	43.35 1.16 -7.08	49.22 0.86 -9.12	56.14 1.16 -13.32	58.72 1.09 -15.68	63.91 1.48 -16.28	66.88 2.20 -15.81	63.16 1.68 -14.70	56.29 1.38 -12.93	49.08 1.33 -10.82	46.03 1.00 -9.23	41.97 0.92 -7.06	27.05 0.71 -0.00	22.84 0.06 -1.65
HQ_GEN_CEDARS 23644	18.11 -1.41 0.00	15.16 -1.12 0.00	14.36 -1.05 0.00	13.49 -0.98 0.00	12.48 -0.98 0.00	14.05 -0.98 0.00	20.30 -1.44 0.00	23.50 -1.69 0.00	26.99 -1.81 0.00	28.93 -2.08 0.00	29.65 -2.23 0.00	32.56 -2.56 0.00	36.41 -2.83 0.00	38.58 -3.08 0.00	38.98 -2.98 0.00	42.88 -3.28 0.00	45.45 -3.42 0.00	43.46 -3.32 0.00	39.00 -2.98 0.00	34.24 -2.69 0.00	33.29 -2.51 0.00	31.45 -2.55 0.00	24.39 -1.95 0.00	19.70 -1.41 0.00
HQ_GEN_CEDARS_PROXY 323590	18.11 -1.41 0.00	15.16 -1.12 0.00	14.36 -1.05 0.00	13.49 -0.98 0.00	12.48 -0.98 0.00	14.05 -0.98 0.00	20.30 -1.44 8.08	23.50 -1.69 0.00	26.99 -1.81 0.00	28.93 -2.08 0.00	29.65 -2.23 0.00	32.56 -2.56 0.00	36.41 -2.83 0.00	38.58 -3.08 0.00	38.98 -2.98 0.00	42.88 -3.28 0.00	45.45 -3.42 0.00	43.46 -3.32 0.00	39.00 -2.98 0.00	34.24 -2.69 0.00	33.29 -2.51 0.00	31.45 -2.55 0.00	24.39 -1.95 0.00	19.70 -1.41 0.00
HQ_GEN_IMPORT 323601	18.82 -0.70 0.00	15.73 -0.55 0.00	14.90 -0.51 0.00	14.00 -0.48 0.00	13.00 -0.46 0.00	14.53 -0.50 0.00	20.97 -0.76 0.00	24.33 -0.86 0.00	27.82 -0.98 0.00	29.92 -1.09 0.00	30.73 -1.15 0.00	33.82 -1.30 0.00	37.79 -1.45 0.00	40.08 -1.58 0.00	40.41 -1.55 0.00	44.45 -1.71 0.00	47.07 -1.81 0.00	45.00 -1.78 0.00	40.42 -1.55 0.00	35.53 -1.40 0.00	34.48 -1.32 0.00	32.67 -1.33 0.00	25.34 -1.00 0.00	20.40 -0.72 0.00
HQ_GEN_WHEEL 23651	18.82 -0.70 0.00	15.73 -0.55 0.00	14.90 -0.51 0.00	14.00 -0.48 0.00	13.00 -0.46 0.00	14.53 -0.50 0.00	20.97 -0.76 0.00	24.33 -0.86 0.00	27.82 -0.98 0.00	29.92 -1.09 0.00	30.73 -1.15 0.00	33.82 -1.30 0.00	37.79 -1.45 0.00	40.08 -1.58 0.00	40.41 -1.55 0.00	44.45 -1.71 0.00	47.07 -1.81 0.00	45.00 -1.78 0.00	40.42 -1.55 0.00	35.53 -1.40 0.00	34.48 -1.32 0.00	32.67 -1.33 0.00	25.34 -1.00 0.00	20.40 -0.72 0.00
HUDSON_AVE_GT_3 23810	29.94 2.67 -7.74	27.50 2.15 -9.06	25.59 1.94 -8.24	22.93 1.82 -6.63	22.05 1.71 -6.88	22.96 1.94 -6.00	28.06 2.85 -3.48	37.87 3.43 -9.25	43.32 3.95 -10.57	47.45 4.28 -12.17	48.79 4.40 -12.51	53.91 4.85 -13.94	60.00 5.42 -15.34	74.27 5.79 -26.82	86.76 5.83 -38.97	96.94 6.32 -44.47	103.90 6.65 -48.38	99.79 6.31 -46.70	81.95 5.63 -34.35	65.30 5.10 -23.26	59.62 4.87 -18.95	49.98 4.79 -11.18	44.35 3.72 -14.30	34.37 2.87 -10.38

HUDSON AVE_GT_4 23540	29.94 2.67 -7.74	27.50 2.15 -9.06	25.59 1.94 -8.24	22.93 1.82 -6.63	22.05 1.71 -6.88	22.96 1.94 -6.00	28.06 2.85 -3.48	37.87 3.43 -9.25	43.32 3.95 -10.57	47.45 4.28 -12.17	48.79 4.40 -12.51	53.91 4.85 -13.94	60.00 5.42 -15.34	74.27 5.79 -26.82	86.76 5.83 -38.97	96.94 6.32 -44.47	103.90 6.65 -48.38	99.79 6.31 -46.70	81.95 5.63 -34.35	65.30 5.10 -23.26	59.62 4.87 -18.95	49.98 4.79 -11.18	44.35 3.72 -14.30	34.37 2.87 -10.38
HUDSON AVE_GT_5 23657	29.94 2.67 -7.74	27.50 2.15 -9.06	25.59 1.94 -8.24	22.93 1.82 -6.63	22.05 1.71 -6.88	22.96 1.94 -6.00	28.06 2.85 -3.48	37.87 3.43 -9.25	43.32 3.95 -10.57	47.45 4.28 -12.17	48.79 4.40 -12.51	53.91 4.85 -13.94	60.00 5.42 -15.34	74.27 5.79 -26.82	86.76 5.83 -38.97	96.94 6.32 -44.47	103.90 6.65 -48.38	99.79 6.31 -46.70	81.95 5.63 -34.35	65.30 5.10 -23.26	59.62 4.87 -18.95	49.98 4.79 -11.18	44.35 3.72 -14.30	34.37 2.87 -10.38
HUDSON_AVE_10 24168	29.88 2.62 -7.74	27.46 2.12 -9.06	25.54 1.89 -8.24	22.88 1.78 -6.63	22.01 1.67 -6.88	22.91 1.89 -6.00	28.00 2.78 -3.48	37.79 3.35 -9.25	43.23 3.86 -10.57	47.36 4.18 -12.17	48.66 4.27 -12.51	53.77 4.71 -13.94	59.84 5.26 -15.34	74.11 5.62 -26.82	86.59 5.66 -38.97	96.67 6.04 -44.47	103.61 6.35 -48.38	99.56 6.08 -46.70	81.78 5.45 -34.35	65.15 4.95 -23.26	59.51 4.76 -18.95	49.84 4.66 -11.18	44.25 3.61 -14.30	34.30 2.81 -10.38
HUNTER MOUNT___DRP 323613	30.21 2.07 -8.62	28.05 1.68 -10.09	26.12 1.54 -9.17	23.29 1.43 -7.38	22.46 1.35 -7.66	23.15 1.46 -6.67	27.70 2.09 -3.88	31.84 2.57 -4.08	36.02 2.94 -4.28	39.00 3.07 -4.93	40.26 3.32 -5.06	44.63 3.86 -5.64	49.81 4.36 -6.21	57.31 4.79 -10.86	62.65 4.91 -15.78	69.51 5.35 -18.01	74.35 5.67 -19.81	71.51 5.61 -19.13	61.08 5.03 -14.07	50.75 4.28 -9.53	47.61 4.04 -7.77	42.42 3.84 -4.58	35.48 2.92 -6.22	33.26 2.18 -9.97
HUNTINGTON_RES_REC 323705	30.80 2.99 -8.29	27.61 2.26 -9.06	25.47 1.83 -8.24	22.79 1.69 -6.63	21.84 1.51 -6.88	22.92 1.91 -5.99	28.21 3.00 -3.48	38.35 3.90 -9.25	43.76 4.38 -10.58	47.39 4.22 -12.17	48.05 3.66 -12.50	53.38 4.32 -13.94	59.17 4.59 -15.35	73.61 5.12 -26.82	86.23 5.29 -38.98	96.36 5.72 -44.48	103.53 6.26 -48.40	99.30 6.04 -46.49	81.16 5.29 -33.90	64.45 4.62 -22.90	58.69 4.19 -18.70	49.08 4.15 -10.94	41.74 2.77 -12.64	33.94 2.45 -10.37
HUNTLEY___63 23557	20.29 -0.43 -1.20	17.28 -0.41 -1.40	16.34 -0.34 -1.28	15.15 -0.35 -1.03	14.29 -0.23 -1.07	15.53 -0.42 -0.93	21.75 -0.52 -0.54	24.38 -0.83 -0.02	28.00 -0.81 0.00	30.61 -0.43 -0.05	36.23 -0.32 -4.67	42.75 -0.46 -8.09	48.72 -0.83 -10.30	56.34 -0.62 -15.31	59.40 -0.63 -18.07	64.41 -0.51 -18.76	67.29 0.10 -18.32	63.47 -0.23 -16.93	56.51 -0.25 -14.78	49.39 0.00 -12.45	46.01 -0.39 -10.60	41.68 -0.48 -8.15	26.08 -0.26 0.00	21.62 -0.74 -1.25
HUNTLEY___64 23558	20.29 -0.43 -1.20	17.28 -0.41 -1.40	16.34 -0.34 -1.28	15.15 -0.35 -1.03	14.29 -0.23 -1.07	15.53 -0.42 -0.93	21.75 -0.52 -0.54	24.38 -0.83 -0.02	28.00 -0.81 0.00	30.61 -0.43 -0.05	36.23 -0.32 -4.67	42.75 -0.46 -8.09	48.72 -0.83 -10.30	56.34 -0.62 -15.31	59.40 -0.63 -18.07	64.41 -0.51 -18.76	67.29 0.10 -18.32	63.47 -0.23 -16.93	56.51 -0.25 -14.78	49.39 0.00 -12.45	46.01 -0.39 -10.60	41.68 -0.48 -8.15	26.08 -0.26 0.00	21.62 -0.74 -1.25
HUNTLEY___65 23559	20.29 -0.43 -1.20	17.28 -0.41 -1.40	16.34 -0.34 -1.28	15.15 -0.35 -1.03	14.29 -0.23 -1.07	15.53 -0.42 -0.93	21.75 -0.52 -0.54	24.38 -0.83 -0.02	28.00 -0.81 0.00	30.61 -0.43 -0.05	36.23 -0.32 -4.67	42.75 -0.46 -8.09	48.72 -0.83 -10.30	56.34 -0.62 -15.31	59.40 -0.63 -18.07	64.41 -0.51 -18.76	67.29 0.10 -18.32	63.47 -0.23 -16.93	56.51 -0.25 -14.78	49.39 0.00 -12.45	46.01 -0.39 -10.60	41.68 -0.48 -8.15	26.08 -0.26 0.00	21.62 -0.74 -1.25
HUNTLEY___66 23560	20.29 -0.43 -1.20	17.28 -0.41 -1.40	16.34 -0.34 -1.28	15.15 -0.35 -1.03	14.29 -0.23 -1.07	15.53 -0.42 -0.93	21.75 -0.52 -0.54	24.38 -0.83 -0.02	28.00 -0.81 0.00	30.61 -0.43 -0.05	36.23 -0.32 -4.67	42.75 -0.46 -8.09	48.72 -0.83 -10.30	56.34 -0.62 -15.31	59.40 -0.63 -18.07	64.41 -0.51 -18.76	67.29 0.10 -18.32	63.47 -0.23 -16.93	56.51 -0.25 -14.78	49.39 0.00 -12.45	46.01 -0.39 -10.60	41.68 -0.48 -8.15	26.08 -0.26 0.00	21.62 -0.74 -1.25
HUNTLEY___67 23561	20.10 -0.64 -1.22	17.14 -0.57 -1.43	16.20 -0.51 -1.30	15.01 -0.51 -1.04	14.18 -0.36 -1.08	15.40 -0.57 -0.95	21.54 -0.74 -0.55	24.10 -1.11 -0.02	27.62 -1.18 0.00	30.49 -0.81 -0.30	61.81 -0.73 -30.66	87.30 -0.91 -53.10	105.56 -1.29 -67.62	141.00 -1.12 -100.46	159.44 -1.13 -118.61	168.24 -1.06 -123.15	168.57 -0.54 -120.24	157.04 -0.84 -111.11	138.17 -0.84 -97.03	118.14 -0.52 -81.72	104.51 -0.86 -69.57	86.57 -0.95 -53.52	25.66 -0.69 0.00	21.39 -0.99 -1.27
HUNTLEY___68 23562	20.10 -0.64 -1.22	17.14 -0.57 -1.43	16.20 -0.51 -1.30	15.01 -0.51 -1.04	14.18 -0.36 -1.08	15.40 -0.57 -0.95	21.54 -0.74 -0.55	24.10 -1.11 -0.02	27.62 -1.18 0.00	30.49 -0.81 -0.30	61.81 -0.73 -30.66	87.30 -0.91 -53.10	105.56 -1.29 -67.62	141.00 -1.12 -100.46	159.44 -1.13 -118.61	168.24 -1.06 -123.15	168.57 -0.54 -120.24	157.04 -0.84 -111.11	138.17 -0.84 -97.03	118.14 -0.52 -81.72	104.51 -0.86 -69.57	86.57 -0.95 -53.52	25.66 -0.69 0.00	21.39 -0.99 -1.27
HYLAND___LFGE 323620	21.09 0.25 -1.31	17.94 0.11 -1.54	16.90 0.09 -1.40	15.64 0.04 -1.12	14.76 0.13 -1.17	16.16 0.12 -1.02	22.74 0.41 -0.59	25.74 0.53 -0.02	29.61 0.81 0.00	32.33 1.30 -0.03	35.15 0.35 -2.92	40.59 0.42 -5.05	42.89 -2.79 -6.43	48.47 -2.75 -9.56	50.47 -2.77 -11.28	55.00 -2.86 -11.71	57.82 -2.49 -11.44	54.59 -2.76 -10.57	48.73 -2.48 -9.23	42.46 -2.25 -7.77	39.95 -2.47 -6.62	39.29 0.21 -5.09	27.32 0.98 0.00	22.78 0.30 -1.36
INDECK___CORINTH 23802	30.60 0.68 -10.40	28.98 0.52 -12.17	27.07 0.60 -11.07	23.84 0.46 -8.90	23.14 0.44 -9.24	23.56 0.48 -8.05	27.13 0.72 -4.68	26.64 0.68 -0.76	29.58 0.78 0.00	32.12 1.11 0.00	33.16 1.28 0.00	36.66 1.54 0.00	41.12 1.88 0.00	43.66 2.00 0.00	44.10 2.14 0.00	48.41 2.26 0.00	51.17 2.30 0.00	49.07 2.29 0.00	44.16 2.18 0.00	38.71 1.77 0.00	38.94 2.11 -1.03	36.47 1.87 -0.61	28.76 1.24 -1.18	33.02 0.91 -10.99
INDECK___ILION 23567	19.83 0.51 0.20	16.49 0.44 0.23	15.59 0.40 0.21	14.68 0.38 0.17	13.63 0.35 0.18	15.26 0.39 0.15	22.25 0.61 0.09	25.87 0.68 0.00	29.61 0.81 0.00	31.90 0.90 0.00	32.81 0.93 0.00	36.10 0.98 0.00	40.34 1.10 0.00	42.79 1.13 0.00	43.09 1.13 0.00	47.44 1.29 0.00	50.24 1.37 0.00	48.13 1.36 0.00	43.19 1.22 0.00	38.01 1.07 0.00	36.84 1.04 0.00	34.98 0.99 0.00	27.05 0.71 0.00	21.46 0.55 0.21
INDECK___OLEAN 23982	21.04 0.10 -1.42	18.01 0.07 -1.66	16.99 0.08 -1.51	15.73 0.04 -1.22	14.89 0.17 -1.26	16.18 0.06 -1.10	22.50 0.13 -0.64	25.29 0.08 -0.03	28.92 0.12 0.00	31.67 0.56 -0.11	43.43 0.32 -11.23	54.84 0.28 -19.45	64.00 0.00 -24.76	78.71 0.25 -36.79	85.61 0.21 -43.44	91.85 0.60 -45.10	94.33 1.42 -44.03	88.17 0.70 -40.69	77.85 0.33 -35.54	67.42 0.55 -29.93	61.53 0.25 -25.48	53.73 0.14 -19.60	26.71 0.37 0.00	22.42 -0.17 -1.47

INDECK___OSWEGO 23783	19.77 -0.31 -0.56	16.65 -0.29 -0.66	15.71 -0.29 -0.60	14.67 -0.29 -0.48	13.70 -0.26 -0.50	15.17 -0.29 -0.44	21.62 -0.37 -0.25	24.72 -0.48 -0.01	28.25 -0.55 0.00	30.57 -0.56 -0.12	31.78 -0.54 -0.45	36.20 -0.88 -1.95	41.72 -1.02 -3.50	43.67 -1.04 -3.05	44.01 -1.13 -3.18	48.26 -1.20 -3.31	50.10 -1.22 -2.45	48.76 -1.17 -3.15	44.45 -1.09 -3.56	38.29 -1.00 -2.35	37.01 -0.93 -2.14	34.72 -0.58 -1.30	25.92 -0.42 0.00	21.34 -0.36 -0.58
INDECK___YERKES 23781	20.31 -0.41 -1.20	17.31 -0.37 -1.40	16.36 -0.32 -1.28	15.17 -0.33 -1.03	14.32 -0.20 -1.07	15.55 -0.40 -0.93	21.77 -0.50 -0.54	24.43 -0.78 -0.02	28.05 -0.75 0.00	30.64 -0.40 -0.05	36.26 -0.29 -4.67	42.79 -0.42 -8.09	48.80 -0.75 -10.30	56.38 -0.58 -15.31	59.48 -0.55 -18.07	64.45 -0.46 -18.76	67.34 0.15 -18.32	63.52 -0.19 -16.93	56.55 -0.21 -14.78	49.46 0.07 -12.45	46.04 -0.36 -10.60	41.71 -0.44 -8.15	26.13 -0.21 0.00	21.64 -0.72 -1.25
INDIAN POINT_GT_1 24139	29.49 2.30 -7.66	27.11 1.86 -8.97	25.24 1.68 -8.16	22.60 1.56 -6.56	21.75 1.48 -6.81	22.62 1.67 -5.94	27.61 2.43 -3.45	37.16 2.92 -9.05	42.43 3.34 -10.29	46.45 3.59 -11.85	47.79 3.73 -12.18	52.84 4.14 -13.58	58.85 4.67 -14.94	72.74 4.96 -26.12	84.90 4.99 -37.96	94.91 5.44 -43.31	101.76 5.76 -47.12	97.78 5.52 -45.49	80.34 4.91 -33.46	63.99 4.39 -22.66	58.48 4.22 -18.46	49.00 4.11 -10.89	43.48 3.16 -13.98	33.81 2.45 -10.24
INDIAN POINT_GT_2 23659	29.49 2.30 -7.66	27.11 1.86 -8.97	25.24 1.68 -8.16	22.60 1.56 -6.56	21.75 1.48 -6.81	22.62 1.67 -5.94	27.61 2.43 -3.45	37.16 2.92 -9.05	42.43 3.34 -10.29	46.45 3.59 -11.85	47.79 3.73 -12.18	52.84 4.14 -13.58	58.85 4.67 -14.94	72.74 4.96 -26.12	84.90 4.99 -37.96	94.91 5.44 -43.31	101.76 5.76 -47.12	97.78 5.52 -45.49	80.34 4.91 -33.46	63.99 4.39 -22.66	58.48 4.22 -18.46	49.00 4.11 -10.89	43.48 3.16 -13.98	33.81 2.45 -10.24
INDIAN POINT_GT_3 24019	29.49 2.30 -7.66	27.11 1.86 -8.97	25.24 1.68 -8.16	22.60 1.56 -6.56	21.75 1.48 -6.81	22.62 1.67 -5.94	27.61 2.43 -3.45	37.16 2.92 -9.05	42.43 3.34 -10.29	46.45 3.59 -11.85	47.79 3.73 -12.18	52.84 4.14 -13.58	58.85 4.67 -14.94	72.74 4.96 -26.12	84.90 4.99 -37.96	94.91 5.44 -43.31	101.76 5.76 -47.12	97.78 5.52 -45.49	80.34 4.91 -33.46	63.99 4.39 -22.66	58.48 4.22 -18.46	49.00 4.11 -10.89	43.48 3.16 -13.98	33.81 2.45 -10.24
INDIAN POINT___2 23530	29.31 2.22 -7.56	26.95 1.81 -8.86	25.09 1.63 -8.05	22.47 1.52 -6.48	21.62 1.44 -6.72	22.50 1.62 -5.86	27.51 2.37 -3.40	36.71 2.85 -8.67	41.82 3.23 -9.80	45.79 3.50 -11.28	47.08 3.60 -11.59	52.04 4.00 -12.92	57.93 4.47 -14.22	71.32 4.79 -24.87	82.91 4.82 -36.13	92.64 5.26 -41.23	99.31 5.57 -44.87	95.37 5.28 -43.31	78.53 4.70 -31.86	62.75 4.25 -21.57	57.45 4.08 -17.57	48.31 3.94 -10.37	42.76 3.03 -13.39	33.53 2.36 -10.05
INDIAN POINT___3 23531	29.49 2.30 -7.67	27.12 1.86 -8.98	25.24 1.68 -8.16	22.62 1.58 -6.57	21.75 1.48 -6.81	22.64 1.68 -5.94	27.62 2.43 -3.45	37.21 2.95 -9.07	42.47 3.34 -10.33	46.49 3.59 -11.89	47.83 3.73 -12.22	52.84 4.11 -13.62	58.86 4.63 -14.99	72.78 4.91 -26.21	84.98 4.95 -38.07	94.99 5.40 -43.45	101.81 5.67 -47.27	97.83 5.42 -45.63	80.36 4.83 -33.56	64.02 4.36 -22.73	58.50 4.19 -18.51	49.00 4.08 -10.93	43.49 3.13 -14.02	33.80 2.43 -10.25
IP CORINTH___1 23988	30.72 0.80 -10.40	29.06 0.60 -12.17	27.16 0.69 -11.07	23.93 0.55 -8.90	23.22 0.52 -9.24	23.63 0.56 -8.05	27.26 0.85 -4.68	26.78 0.83 -0.76	29.75 0.95 0.00	32.27 1.27 0.00	33.35 1.47 0.00	36.87 1.76 0.00	41.36 2.12 0.00	43.91 2.25 0.00	44.35 2.39 0.00	48.64 2.49 0.00	51.46 2.59 0.00	49.30 2.52 0.00	44.37 2.39 0.00	38.93 1.99 0.00	39.12 2.29 -1.03	36.64 2.04 -0.61	28.92 1.40 -1.18	33.12 1.01 -10.99
IP___TICONDEROGA 23804	31.39 1.93 -9.94	29.47 1.55 -11.63	27.48 1.49 -10.58	24.37 1.39 -8.51	23.59 1.31 -8.83	24.27 1.55 -7.70	28.55 2.35 -4.47	30.69 3.07 -2.43	34.54 3.37 -2.37	37.67 3.94 -2.73	38.63 3.95 -2.80	42.74 4.50 -3.12	47.66 4.98 -3.44	52.63 4.96 -6.01	55.64 4.95 -8.73	61.33 5.21 -9.96	65.17 5.42 -10.87	62.74 5.47 -10.49	54.73 5.03 -7.72	46.78 4.62 -5.22	43.65 4.55 -3.30	39.96 4.01 -1.95	32.03 2.85 -2.84	34.04 2.13 -10.79
ISLIP_RES_REC 323679	31.18 3.32 -8.34	27.87 2.52 -9.06	25.69 2.05 -8.24	23.01 1.91 -6.63	22.04 1.71 -6.88	23.18 2.16 -5.99	28.58 3.37 -3.48	38.88 4.43 -9.25	44.57 5.18 -10.58	48.44 5.27 -12.17	49.10 4.72 -12.50	54.61 5.55 -13.94	60.51 5.93 -15.35	75.24 6.75 -26.82	87.99 7.05 -38.98	98.30 7.66 -44.48	105.63 8.36 -48.40	101.49 8.00 -46.72	83.39 7.05 -34.36	66.29 6.09 -23.26	60.26 5.51 -18.95	50.49 5.30 -11.19	43.49 3.53 -13.62	34.49 3.00 -10.38
JARVIS____ 23743	19.50 0.18 0.20	16.20 0.15 0.23	15.33 0.14 0.21	14.42 0.12 0.17	13.40 0.12 0.18	14.99 0.12 0.15	21.84 0.20 0.09	25.39 0.20 0.00	29.03 0.23 0.00	31.28 0.28 0.00	32.17 0.29 0.00	35.47 0.35 0.00	39.63 0.39 0.00	42.08 0.42 0.00	42.38 0.42 0.00	46.61 0.46 0.00	49.36 0.49 0.00	47.24 0.47 0.00	42.40 0.42 0.00	37.34 0.41 0.00	36.16 0.36 0.00	34.37 0.37 0.00	26.61 0.26 0.00	21.10 0.19 0.21
JENNISON___1 23625	23.33 1.15 -2.66	20.33 0.93 -3.11	19.07 0.83 -2.83	17.52 0.77 -2.28	16.53 0.71 -2.36	17.88 0.80 -2.06	24.26 1.33 -1.20	26.90 1.66 -0.05	30.76 1.96 0.00	33.20 2.17 -0.03	35.16 2.30 -0.99	39.53 2.53 -1.88	44.62 2.83 -2.55	48.17 3.04 -3.47	48.97 2.98 -4.03	53.75 3.42 -4.19	56.66 3.81 -3.97	54.18 3.60 -3.80	48.60 3.19 -3.44	42.51 2.77 -2.80	40.89 2.69 -2.41	38.28 2.48 -1.80	28.16 1.82 0.00	25.15 1.27 -2.76
JENNISON___2 23626	23.33 1.15 -2.66	20.33 0.93 -3.11	19.07 0.83 -2.83	17.52 0.77 -2.28	16.53 0.71 -2.36	17.88 0.80 -2.06	24.26 1.33 -1.20	26.90 1.66 -0.05	30.76 1.96 0.00	33.20 2.17 -0.03	35.16 2.30 -0.99	39.53 2.53 -1.88	44.62 2.83 -2.55	48.17 3.04 -3.47	48.97 2.98 -4.03	53.75 3.42 -4.19	56.66 3.81 -3.97	54.18 3.60 -3.80	48.60 3.19 -3.44	42.51 2.77 -2.80	40.89 2.69 -2.41	38.28 2.48 -1.80	28.16 1.82 0.00	25.15 1.27 -2.76
JERICHO_RISE_WT_PWR 323719	18.25 -1.27 0.00	15.31 -0.98 0.00	14.53 -0.88 0.00	13.68 -0.80 0.00	12.66 -0.79 0.00	14.26 -0.77 0.00	20.58 -1.15 0.00	23.88 -1.31 0.00	27.39 -1.41 0.00	29.33 -1.67 0.00	30.00 -1.88 0.00	32.91 -2.21 0.00	36.73 -2.51 0.00	38.87 -2.79 0.00	39.27 -2.69 0.00	43.10 -3.05 0.00	45.65 -3.23 0.00	43.59 -3.18 0.00	39.12 -2.86 0.00	34.35 -2.59 0.00	33.36 -2.44 0.00	31.52 -2.48 0.00	24.45 -1.90 0.00	19.79 -1.33 0.00
KEDC PORT_JEFF_GT2 24210	30.90 3.10 -8.27	27.69 2.35 -9.06	25.52 1.88 -8.24	22.85 1.75 -6.63	21.91 1.57 -6.88	23.00 1.98 -5.99	28.32 3.11 -3.48	38.52 4.08 -9.25	44.08 4.70 -10.58	47.79 4.62 -12.17	48.34 3.95 -12.50	53.60 4.53 -13.94	59.37 4.79 -15.35	73.94 5.46 -26.82	86.60 5.66 -38.98	96.78 6.14 -44.48	104.02 6.75 -48.40	99.95 6.46 -46.72	82.04 5.71 -34.36	65.11 4.91 -23.26	59.15 4.40 -18.95	49.50 4.32 -11.19	42.87 3.00 -13.52	34.15 2.66 -10.38

KEDC PORT_JEFF_GT3 24211	30.90 3.10 -8.27	27.69 2.35 -9.06	25.52 1.88 -8.24	22.85 1.75 -6.63	21.91 1.57 -6.88	23.00 1.98 -5.99	28.32 3.11 -3.48	38.52 4.08 -9.25	44.08 4.70 -10.58	47.79 4.62 -12.17	48.34 3.95 -12.50	53.60 4.53 -13.94	59.37 4.79 -15.35	73.94 5.46 -26.82	86.60 5.66 -38.98	96.78 6.14 -44.48	104.02 6.75 -48.40	99.95 6.46 -46.72	82.04 5.71 -34.36	65.11 4.91 -23.26	59.15 4.40 -18.95	49.50 4.32 -11.19	42.87 3.00 -13.52	34.15 2.66 -10.38
KEDC_GLWD_GT4 24219	32.50 2.75 -10.23	27.51 2.15 -9.07	25.50 1.85 -8.25	22.82 1.71 -6.64	21.92 1.57 -6.89	22.89 1.86 -6.01	28.07 2.85 -3.49	38.01 3.55 -9.26	43.51 4.06 -10.65	47.40 4.22 -12.18	48.28 3.89 -12.51	53.52 4.46 -13.94	59.49 4.90 -15.35	73.74 5.25 -26.83	86.27 5.33 -38.98	96.45 5.82 -44.48	103.48 6.21 -48.40	99.49 5.99 -46.72	81.58 5.25 -34.36	64.93 4.73 -23.26	59.20 4.44 -18.96	49.57 4.39 -11.19	43.77 3.13 -14.30	34.19 2.68 -10.39
KEDC_GLWD_GT5 24220	32.50 2.75 -10.23	27.51 2.15 -9.07	25.50 1.85 -8.25	22.82 1.71 -6.64	21.92 1.57 -6.89	22.89 1.86 -6.01	28.07 2.85 -3.49	38.01 3.55 -9.26	43.51 4.06 -10.65	47.40 4.22 -12.18	48.28 3.89 -12.51	53.52 4.46 -13.94	59.49 4.90 -15.35	73.74 5.25 -26.83	86.27 5.33 -38.98	96.45 5.82 -44.48	103.48 6.21 -48.40	99.49 5.99 -46.72	81.58 5.25 -34.36	64.93 4.73 -23.26	59.20 4.44 -18.96	49.57 4.39 -11.19	43.77 3.13 -14.30	34.19 2.68 -10.39
KENSICO____ 23655	29.65 2.40 -7.73	27.27 1.94 -9.04	25.38 1.76 -8.22	22.74 1.65 -6.62	21.87 1.55 -6.86	22.75 1.74 -5.98	27.75 2.54 -3.47	37.50 3.07 -9.23	42.86 3.51 -10.54	46.96 3.81 -12.14	48.28 3.92 -12.47	53.38 4.35 -13.90	59.41 4.86 -15.30	73.58 5.17 -26.75	86.03 5.20 -38.87	96.18 5.68 -44.36	103.09 5.96 -48.26	99.11 5.75 -46.59	81.36 5.12 -34.26	64.72 4.58 -23.20	59.10 4.40 -18.90	49.44 4.28 -11.16	43.90 3.29 -14.27	34.03 2.55 -10.36
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.98 2.44 -8.02	27.64 1.97 -9.38	25.71 1.77 -8.53	22.97 1.64 -6.86	22.13 1.55 -7.12	22.97 1.74 -6.21	27.88 2.54 -3.61	34.08 3.15 -5.74	38.70 3.66 -6.24	42.25 4.06 -7.19	43.57 4.30 -7.39	48.27 4.92 -8.23	53.91 5.61 -9.06	63.04 5.54 -15.84	70.60 5.62 -23.01	78.64 6.23 -26.26	84.38 6.65 -28.86	81.04 6.41 -27.86	68.13 5.66 -20.49	56.28 5.47 -13.87	52.08 4.97 -11.30	45.39 4.72 -6.67	38.84 3.64 -8.86	33.59 2.70 -9.77
KIAC_JFK_GT1 23816	29.92 2.65 -7.74	27.50 2.15 -9.06	25.57 1.93 -8.24	22.90 1.79 -6.63	22.02 1.68 -6.88	22.94 1.92 -6.00	28.06 2.85 -3.48	37.82 3.38 -9.25	43.26 3.89 -10.57	47.42 4.25 -12.17	48.59 4.21 -12.51	53.69 4.64 -13.94	59.80 5.22 -15.34	74.07 5.58 -26.82	86.55 5.62 -38.97	96.44 5.82 -44.47	103.36 6.11 -48.38	99.33 5.85 -46.70	81.78 5.45 -34.35	65.11 4.91 -23.26	59.48 4.73 -18.95	49.84 4.66 -11.18	44.28 3.64 -14.30	34.33 2.83 -10.38
KIAC_JFK_GT2 23817	29.92 2.65 -7.74	27.50 2.15 -9.06	25.57 1.93 -8.24	22.90 1.79 -6.63	22.02 1.68 -6.88	22.94 1.92 -6.00	28.06 2.85 -3.48	37.82 3.38 -9.25	43.26 3.89 -10.57	47.42 4.25 -12.17	48.59 4.21 -12.51	53.69 4.64 -13.94	59.80 5.22 -15.34	74.07 5.58 -26.82	86.55 5.62 -38.97	96.44 5.82 -44.47	103.36 6.11 -48.38	99.33 5.85 -46.70	81.78 5.45 -34.35	65.11 4.91 -23.26	59.48 4.73 -18.95	49.84 4.66 -11.18	44.28 3.64 -14.30	34.33 2.83 -10.38
KINTIGH____ 23543	19.79 -0.76 -1.03	16.83 -0.67 -1.21	15.89 -0.62 -1.10	14.76 -0.59 -0.89	13.91 -0.47 -0.92	15.18 -0.65 -0.80	21.35 -0.85 -0.47	23.98 -1.23 -0.02	27.48 -1.32 0.00	29.88 -1.09 0.03	27.31 -1.05 3.52	27.83 -1.19 6.09	29.91 -1.57 7.76	28.68 -1.46 11.53	26.88 -1.47 13.61	30.59 -1.43 14.13	34.05 -1.03 13.80	32.72 -1.31 12.75	29.62 -1.22 11.13	26.60 -0.96 9.38	26.60 -1.22 7.98	26.60 -1.26 6.14	25.45 -0.90 0.00	21.18 -1.01 -1.07
LEDERLE____ 23769	29.39 2.42 -7.45	26.96 1.95 -8.73	25.11 1.77 -7.93	22.51 1.65 -6.38	21.64 1.56 -6.62	22.55 1.76 -5.77	27.65 2.56 -3.35	36.59 3.07 -8.32	41.63 3.48 -9.34	45.54 3.78 -10.76	46.86 3.92 -11.05	51.83 4.39 -12.32	57.70 4.90 -13.56	70.62 5.25 -23.71	81.69 5.29 -34.45	91.27 5.82 -39.31	97.82 6.16 -42.78	93.93 5.85 -41.30	77.52 5.16 -30.38	62.16 4.65 -20.57	57.00 4.44 -16.76	48.21 4.32 -9.89	42.52 3.32 -12.86	33.52 2.55 -9.84
LINDEN COGEN____ 23786	29.82 2.56 -7.74	27.42 2.07 -9.06	25.51 1.86 -8.24	22.88 1.78 -6.63	21.99 1.65 -6.88	22.90 1.88 -6.00	27.91 2.69 -3.48	37.64 3.20 -9.25	43.03 3.66 -10.57	47.11 3.94 -12.17	48.47 4.08 -12.51	51.70 4.46 -12.12	54.45 4.98 -10.22	57.94 5.29 -10.99	65.94 5.33 -18.65	76.13 5.77 -24.21	85.44 6.06 -30.51	73.35 5.75 -20.82	59.66 5.12 -12.56	57.16 4.65 -15.57	51.66 4.44 -11.42	49.60 4.42 -11.18	41.21 3.42 -11.44	34.18 2.68 -10.38
LIPA_MISC_IPP 23656	30.76 2.99 -8.25	27.58 2.23 -9.06	25.43 1.79 -8.24	22.78 1.68 -6.63	21.83 1.49 -6.88	22.92 1.91 -5.99	28.19 2.98 -3.48	38.40 3.96 -9.25	43.93 4.55 -10.58	47.76 4.59 -12.17	48.40 4.02 -12.50	53.80 4.74 -13.94	59.61 5.02 -15.35	74.19 5.71 -26.82	86.86 5.92 -38.98	97.10 6.46 -44.48	104.36 7.08 -48.40	100.28 6.78 -46.72	82.34 6.00 -34.36	65.33 5.13 -23.26	59.37 4.62 -18.95	49.71 4.52 -11.19	43.02 2.95 -13.73	34.09 2.60 -10.38
LISF____SOLAR 323691	30.82 3.04 -8.26	27.63 2.28 -9.06	25.46 1.82 -8.24	22.81 1.71 -6.63	21.85 1.52 -6.88	22.95 1.94 -5.99	28.23 3.02 -3.48	38.47 4.03 -9.25	44.05 4.67 -10.58	47.88 4.71 -12.17	48.56 4.18 -12.50	54.02 4.95 -13.94	59.85 5.26 -15.35	74.44 5.96 -26.82	87.15 6.21 -38.98	97.37 6.74 -44.48	104.65 7.38 -48.40	100.56 7.06 -46.72	82.59 6.26 -34.36	65.59 5.39 -23.26	59.58 4.83 -18.95	49.88 4.69 -11.19	43.10 3.05 -13.71	34.15 2.66 -10.38
LITTLE FALLS____HYD 24013	20.24 0.92 0.20	16.83 0.78 0.23	15.93 0.74 0.21	14.98 0.68 0.17	13.93 0.65 0.18	15.59 0.72 0.15	22.73 1.09 0.09	26.45 1.26 0.00	30.27 1.47 0.00	32.61 1.61 0.00	33.54 1.66 0.00	36.87 1.76 0.00	41.16 1.92 0.00	43.62 1.96 0.00	43.93 1.97 0.00	48.37 2.22 0.00	51.22 2.35 0.00	49.07 2.29 0.00	44.07 2.10 0.00	38.75 1.81 0.00	37.55 1.75 0.00	35.66 1.67 0.00	27.58 1.24 0.00	21.86 0.95 0.21
LI_NEWBRDGE____DRP 323616	30.15 2.79 -7.84	27.48 2.13 -9.06	25.40 1.76 -8.23	22.70 1.61 -6.62	21.77 1.44 -6.87	22.81 1.80 -5.99	28.03 2.82 -3.48	38.01 3.58 -9.25	43.43 4.06 -10.57	47.17 4.00 -12.17	47.89 3.51 -12.50	53.21 4.14 -13.94	59.02 4.43 -15.35	73.23 4.75 -26.82	85.77 4.82 -38.98	95.90 5.26 -44.48	102.94 5.67 -48.40	99.01 5.52 -46.72	81.07 4.74 -34.35	64.52 4.32 -23.26	58.76 4.01 -18.95	49.26 4.08 -11.19	43.48 2.85 -14.29	34.00 2.51 -10.37
LONG_LAKE_PHOENIX 24014	19.89 -0.21 -0.58	16.76 -0.21 -0.68	15.81 -0.22 -0.62	14.76 -0.22 -0.50	13.79 -0.19 -0.52	15.25 -0.22 -0.45	21.74 -0.26 -0.26	24.87 -0.33 -0.01	28.46 -0.34 0.00	30.73 -0.37 -0.10	31.91 -0.32 -0.35	36.25 -0.39 -1.51	41.48 -0.47 -2.71	43.61 -0.42 -2.36	43.92 -0.50 -2.46	48.25 -0.46 -2.56	50.38 -0.39 -1.89	48.79 -0.42 -2.44	44.31 -0.42 -2.76	38.35 -0.41 -1.82	37.03 -0.43 -1.66	34.70 -0.31 -1.01	26.10 -0.24 0.00	21.49 -0.23 -0.61

LOVETT___3 23632	29.21 2.21 -7.48	26.84 1.79 -8.76	24.99 1.62 -7.96	22.39 1.51 -6.41	21.53 1.43 -6.65	22.43 1.61 -5.80	27.45 2.35 -3.37	36.40 2.80 -8.42	41.43 3.17 -9.46	45.31 3.41 -10.90	46.62 3.54 -11.20	51.50 3.90 -12.48	57.37 4.39 -13.74	70.35 4.67 -24.02	81.55 4.70 -34.90	91.09 5.12 -39.82	97.64 5.42 -43.34	93.81 5.19 -41.84	77.33 4.58 -30.77	61.91 4.14 -20.84	56.75 3.97 -16.97	47.89 3.87 -10.02	42.32 2.98 -13.00	33.34 2.32 -9.90
LOVETT___4 23642	29.27 2.26 -7.49	26.89 1.84 -8.76	25.04 1.66 -7.97	22.43 1.55 -6.41	21.58 1.47 -6.65	22.47 1.65 -5.80	27.51 2.41 -3.37	36.49 2.87 -8.43	41.54 3.25 -9.48	45.45 3.53 -10.92	46.73 3.63 -11.22	51.66 4.04 -12.50	57.51 4.51 -13.76	70.56 4.83 -24.06	81.78 4.86 -34.96	91.35 5.31 -39.89	97.91 5.62 -43.42	94.07 5.38 -41.92	77.55 4.74 -30.83	62.10 4.28 -20.88	56.92 4.12 -17.01	48.01 3.98 -10.04	42.44 3.08 -13.02	33.41 2.39 -9.90
LOVETT___5 23593	29.27 2.26 -7.49	26.89 1.84 -8.76	25.04 1.66 -7.97	22.43 1.55 -6.41	21.58 1.47 -6.65	22.47 1.65 -5.80	27.51 2.41 -3.37	36.49 2.87 -8.43	41.54 3.25 -9.48	45.45 3.53 -10.92	46.73 3.63 -11.22	51.66 4.04 -12.50	57.51 4.51 -13.76	70.56 4.83 -24.06	81.78 4.86 -34.96	91.35 5.31 -39.89	97.91 5.62 -43.42	94.07 5.38 -41.92	77.55 4.74 -30.83	62.10 4.28 -20.88	56.92 4.12 -17.01	48.01 3.98 -10.04	42.44 3.08 -13.02	33.41 2.39 -9.90
LOWER RAQUET___HYD 24057	17.68 -1.84 0.00	14.82 -1.47 0.00	14.02 -1.39 0.00	13.17 -1.30 0.00	12.17 -1.29 0.00	13.71 -1.31 0.00	19.86 -1.87 0.00	22.87 -2.32 0.00	26.32 -2.48 0.00	28.22 -2.79 -0.01	28.92 -3.00 -0.03	31.86 -3.41 -0.15	35.74 -3.77 -0.27	37.77 -4.13 -0.24	38.22 -3.99 -0.25	42.02 -4.39 -0.26	44.42 -4.64 -0.19	42.58 -4.44 -0.24	38.30 -3.95 -0.28	33.54 -3.58 -0.18	32.60 -3.37 -0.17	30.77 -3.33 -0.10	23.73 -2.61 0.00	19.15 -1.96 0.00
LOWER___HUDSON 24059	30.87 1.05 -10.30	29.19 0.85 -12.06	27.18 0.82 -10.96	24.05 0.75 -8.82	23.31 0.70 -9.15	23.78 0.78 -7.98	27.56 1.19 -4.63	27.16 1.38 -0.58	30.36 1.55 0.00	32.80 1.80 0.00	33.79 1.91 0.00	37.33 2.21 0.00	41.83 2.59 0.00	44.37 2.71 0.00	44.77 2.81 0.00	49.15 3.00 0.00	52.01 3.13 0.00	49.86 3.09 0.00	44.83 2.86 0.00	39.37 2.44 0.00	38.24 2.44 0.00	36.28 2.28 0.00	28.68 1.66 -0.68	33.19 1.27 -10.81
LWR___OSWEGATCHIE_HYD 23850	18.19 -1.33 0.00	15.19 -1.09 0.00	14.34 -1.06 0.00	13.47 -1.00 0.00	12.48 -0.98 0.00	14.03 -0.99 0.00	20.34 -1.39 0.00	23.55 -1.64 0.00	27.07 -1.73 0.00	29.10 -1.92 -0.02	29.94 -2.01 -0.07	33.06 -2.35 -0.29	37.17 -2.59 -0.52	39.32 -2.79 -0.45	39.66 -2.77 -0.47	43.60 -3.05 -0.49	46.06 -3.18 -0.36	44.25 -2.99 -0.47	39.82 -2.69 -0.53	34.81 -2.47 -0.35	33.79 -2.33 -0.32	32.01 -2.18 -0.19	24.58 -1.76 0.00	19.72 -1.39 0.00
LYONS_FALL_HYD 23570	19.42 -0.10 0.00	16.19 -0.10 0.00	15.28 -0.12 0.00	14.36 -0.12 0.00	13.34 -0.12 0.00	14.92 -0.10 0.00	21.71 -0.02 0.00	25.24 0.05 0.00	28.98 0.17 0.00	31.21 0.19 -0.02	32.16 0.22 -0.06	35.55 0.18 -0.26	39.98 0.28 -0.46	42.36 0.29 -0.40	42.63 0.25 -0.42	46.82 0.23 -0.44	49.44 0.25 -0.32	47.52 0.33 -0.42	42.74 0.30 -0.47	37.43 0.19 -0.31	36.26 0.18 -0.28	34.38 0.21 -0.17	26.40 0.05 0.00	21.08 -0.04 0.00
MADISON___COUNTY_LFGE 323628	20.14 0.39 -0.23	16.86 0.31 -0.26	15.91 0.26 -0.24	14.90 0.23 -0.19	13.87 0.21 -0.20	15.45 0.26 -0.17	22.31 0.48 -0.10	25.95 0.76 -0.01	29.75 0.95 0.00	32.11 1.08 -0.02	33.09 1.15 -0.07	36.68 1.26 -0.30	41.23 1.45 -0.53	43.71 1.58 -0.46	43.99 1.55 -0.48	48.04 1.38 -0.50	50.81 1.56 -0.37	48.75 1.50 -0.48	43.86 1.34 -0.54	38.40 1.11 -0.36	37.20 1.07 -0.33	35.21 1.02 -0.20	27.05 0.71 0.00	21.82 0.46 -0.23
MAPLE_RIDGE_WT_1 323574	18.59 -0.49 0.45	15.37 -0.39 0.52	14.58 -0.35 0.48	13.76 -0.33 0.38	12.74 -0.32 0.40	14.33 -0.34 0.35	21.03 -0.50 0.20	24.63 -0.55 0.01	28.20 -0.61 0.00	30.35 -0.65 0.00	31.18 -0.70 0.00	34.31 -0.81 0.00	38.30 -0.94 0.00	40.62 -1.04 0.00	40.87 -1.09 0.00	44.95 -1.20 0.00	47.60 -1.27 0.00	45.61 -1.17 0.00	40.88 -1.09 0.00	35.98 -0.96 0.00	34.87 -0.93 0.00	33.08 -0.92 0.00	25.63 -0.71 0.00	20.13 -0.53 0.46
MAPLE_RIDGE_WT_2 323611	18.59 -0.49 0.45	15.37 -0.39 0.52	14.58 -0.35 0.48	13.76 -0.33 0.38	12.74 -0.32 0.40	14.33 -0.34 0.35	21.03 -0.50 0.20	24.63 -0.55 0.01	28.20 -0.61 0.00	30.35 -0.65 0.00	31.18 -0.70 0.00	34.31 -0.81 0.00	38.30 -0.94 0.00	40.62 -1.04 0.00	40.87 -1.09 0.00	44.95 -1.20 0.00	47.60 -1.27 0.00	45.61 -1.17 0.00	40.88 -1.09 0.00	35.98 -0.96 0.00	34.87 -0.93 0.00	33.08 -0.92 0.00	25.63 -0.71 0.00	20.13 -0.53 0.46
MARBLE_RIVER_WT_PWR 323696	18.29 -1.23 0.00	15.34 -0.94 0.00	14.56 -0.85 0.00	13.71 -0.77 0.00	12.69 -0.77 0.00	14.30 -0.72 0.00	20.67 -1.06 0.00	23.96 -1.23 0.00	27.51 -1.30 0.00	29.45 -1.55 0.00	30.13 -1.75 0.00	33.01 -2.11 0.00	36.81 -2.43 0.00	38.96 -2.71 0.00	39.36 -2.60 0.00	43.25 -2.91 0.00	45.80 -3.08 0.00	43.69 -3.09 0.00	39.20 -2.77 0.00	34.42 -2.51 0.00	33.44 -2.36 0.00	31.59 -2.41 0.00	24.50 -1.84 0.00	19.81 -1.31 0.00
MARSH_HILL_WT_PWR 323713	21.37 0.27 -1.58	18.26 0.13 -1.85	17.18 0.09 -1.68	15.87 0.04 -1.35	14.98 0.12 -1.40	16.30 0.06 -1.22	22.68 0.24 -0.71	25.52 0.30 -0.03	29.29 0.49 0.00	31.92 0.87 -0.05	37.09 0.99 -4.22	43.64 1.09 -7.44	49.60 0.78 -9.57	56.74 1.08 -14.00	59.49 1.05 -16.48	64.70 1.43 -17.12	67.65 2.15 -16.63	63.87 1.64 -15.46	56.91 1.34 -13.59	49.57 1.26 -11.37	46.47 0.97 -9.70	42.27 0.85 -7.42	27.03 0.68 0.00	22.82 0.06 -1.64
MG INDUSTRY___DRP 24185	30.32 0.99 -9.80	28.59 0.83 -11.47	26.62 0.79 -10.43	23.60 0.74 -8.39	22.85 0.69 -8.71	23.36 0.75 -7.59	27.25 1.11 -4.41	26.68 1.31 -0.18	30.24 1.44 0.00	32.15 1.15 0.00	33.12 1.24 0.00	36.56 1.44 0.00	40.89 1.65 0.00	43.41 1.75 0.00	43.76 1.80 0.00	47.95 1.80 0.00	50.68 1.81 0.00	48.55 1.78 0.00	43.66 1.68 0.00	38.45 1.52 0.00	37.27 1.47 0.00	35.43 1.43 0.00	27.47 1.13 0.00	32.14 0.85 -10.18
MID___OSWEGATCHIE_HYD 23849	18.19 -1.33 0.00	15.19 -1.09 0.00	14.34 -1.06 0.00	13.47 -1.00 0.00	12.48 -0.98 0.00	14.03 -0.99 0.00	20.34 -1.39 0.00	23.55 -1.64 0.00	27.07 -1.73 0.00	29.10 -1.92 -0.02	29.94 -2.01 -0.07	33.06 -2.35 -0.29	37.17 -2.59 -0.52	39.32 -2.79 -0.45	39.66 -2.77 -0.47	43.60 -3.05 -0.49	46.06 -3.18 -0.36	44.25 -2.99 -0.47	39.82 -2.69 -0.53	34.81 -2.47 -0.35	33.79 -2.33 -0.32	32.01 -2.18 -0.19	24.58 -1.76 0.00	19.72 -1.39 0.00
MID___RAQUETTE_HYD 23851	17.68 -1.84 0.00	14.82 -1.47 0.00	14.02 -1.39 0.00	13.17 -1.30 0.00	12.17 -1.29 0.00	13.71 -1.31 0.00	19.86 -1.87 0.00	22.87 -2.32 0.00	26.32 -2.48 0.00	28.22 -2.79 -0.01	28.92 -3.00 -0.03	31.86 -3.41 -0.15	35.74 -3.77 -0.27	37.77 -4.13 -0.24	38.22 -3.99 -0.25	42.02 -4.39 -0.26	44.42 -4.64 -0.19	42.58 -4.44 -0.24	38.30 -3.95 -0.28	33.54 -3.58 -0.18	32.60 -3.37 -0.17	30.77 -3.33 -0.10	23.73 -2.61 0.00	19.15 -1.96 0.00

MILLIKEN___1 23584	21.27 0.39 -1.36	18.15 0.28 -1.59	17.08 0.23 -1.45	15.83 0.19 -1.17	14.87 0.20 -1.21	16.30 0.23 -1.05	22.80 0.46 -0.61	25.79 0.58 -0.02	29.55 0.75 0.00	31.90 0.87 -0.03	32.95 0.96 -0.12	36.72 1.09 -0.51	41.29 1.14 -0.91	43.58 1.13 -0.79	43.37 0.59 -0.83	47.75 0.74 -0.86	50.49 0.98 -0.64	48.48 0.89 -0.82	43.70 0.80 -0.93	38.14 0.59 -0.61	37.47 1.11 -0.56	35.39 1.06 -0.34	27.11 0.76 0.00	22.95 0.42 -1.41
MILLIKEN___2 23585	21.27 0.39 -1.36	18.15 0.28 -1.59	17.08 0.23 -1.45	15.83 0.19 -1.17	14.87 0.20 -1.21	16.30 0.23 -1.05	22.80 0.46 -0.61	25.79 0.58 -0.02	29.55 0.75 0.00	31.90 0.87 -0.03	32.95 0.96 -0.12	36.72 1.09 -0.51	41.29 1.14 -0.91	43.58 1.13 -0.79	43.37 0.59 -0.83	47.75 0.74 -0.86	50.49 0.98 -0.64	48.48 0.89 -0.82	43.70 0.80 -0.93	38.14 0.59 -0.61	37.47 1.11 -0.56	35.39 1.06 -0.34	27.11 0.76 0.00	22.95 0.42 -1.41
MILLIKEN___DIESEL 23629	21.27 0.39 -1.36	18.15 0.28 -1.59	17.08 0.23 -1.45	15.83 0.19 -1.17	14.87 0.20 -1.21	16.30 0.23 -1.05	22.80 0.46 -0.61	25.79 0.58 -0.02	29.55 0.75 0.00	31.90 0.87 -0.03	32.95 0.96 -0.12	36.72 1.09 -0.51	41.29 1.14 -0.91	43.58 1.13 -0.79	43.37 0.59 -0.83	47.75 0.74 -0.86	50.49 0.98 -0.64	48.48 0.89 -0.82	43.70 0.80 -0.93	38.14 0.59 -0.61	37.47 1.11 -0.56	35.39 1.06 -0.34	27.11 0.76 0.00	22.95 0.42 -1.41
MILLSEAT___LFGE 323607	20.22 -0.41 -1.11	17.18 -0.41 -1.30	16.23 -0.35 -1.18	15.06 -0.36 -0.95	14.21 -0.23 -0.99	15.51 -0.37 -0.86	21.84 -0.39 -0.50	24.51 -0.71 -0.02	28.17 -0.63 0.00	30.81 -0.22 -0.02	33.84 -0.10 -2.05	38.50 -0.17 -3.55	43.33 -0.43 -4.52	48.13 -0.25 -6.72	49.72 -0.17 -7.93	54.30 -0.09 -8.24	57.36 0.44 -8.04	54.35 0.14 -7.43	48.59 0.13 -6.49	42.63 0.22 -5.46	40.28 -0.18 -4.65	37.24 -0.34 -3.58	26.16 -0.18 0.00	21.74 -0.53 -1.15
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.56 2.34 -7.70	27.18 1.89 -9.01	25.30 1.71 -8.19	22.67 1.61 -6.59	21.80 1.51 -6.84	22.68 1.70 -5.96	27.67 2.48 -3.46	37.35 3.00 -9.17	42.65 3.40 -10.45	46.73 3.69 -12.04	48.04 3.79 -12.37	53.12 4.21 -13.78	59.16 4.75 -15.17	73.23 5.04 -26.53	85.57 5.07 -38.54	95.67 5.54 -43.98	102.54 5.81 -47.85	98.53 5.56 -46.19	80.90 4.95 -33.97	64.41 4.47 -23.00	58.84 4.29 -18.74	49.21 4.15 -11.06	43.70 3.19 -14.17	33.92 2.49 -10.31
MODEL_CITY_ENERGY 24167	19.79 -0.90 -1.17	16.87 -0.78 -1.37	15.96 -0.69 -1.24	14.81 -0.67 -1.00	13.97 -0.53 -1.04	15.15 -0.78 -0.91	21.24 -1.02 -0.53	23.55 -1.66 -0.02	26.96 -1.84 0.00	29.51 -1.52 -0.03	33.65 -1.43 -3.20	38.91 -1.75 -5.54	44.06 -2.24 -7.06	50.03 -2.12 -10.49	52.24 -2.10 -12.38	56.84 -2.17 -12.86	59.72 -1.71 -12.55	56.41 -1.96 -11.60	50.30 -1.80 -10.13	44.10 -1.37 -8.53	41.35 -1.72 -7.26	37.82 -1.77 -5.59	25.10 -1.24 0.00	20.98 -1.35 -1.21
MODERN_LFGE___ 323580	19.79 -0.90 -1.17	16.87 -0.78 -1.37	15.96 -0.69 -1.24	14.81 -0.67 -1.00	13.97 -0.53 -1.04	15.15 -0.78 -0.91	21.24 -1.02 -0.53	23.55 -1.66 -0.02	26.96 -1.84 0.00	29.51 -1.52 -0.03	33.65 -1.43 -3.20	38.91 -1.75 -5.54	44.06 -2.24 -7.06	50.03 -2.12 -10.49	52.24 -2.10 -12.38	56.84 -2.17 -12.86	59.72 -1.71 -12.55	56.41 -1.96 -11.60	50.30 -1.80 -10.13	44.10 -1.37 -8.53	41.35 -1.72 -7.26	37.82 -1.77 -5.59	25.10 -1.24 0.00	20.98 -1.35 -1.21
MOHAWK_PAPER___DRP 24187	30.64 1.01 -10.11	28.96 0.85 -11.83	26.96 0.80 -10.76	23.88 0.75 -8.66	23.14 0.70 -8.98	23.62 0.77 -7.83	27.45 1.17 -4.55	26.76 1.38 -0.18	30.36 1.55 0.00	32.71 1.70 0.00	33.73 1.85 0.00	37.26 2.14 0.00	41.75 2.51 0.00	44.29 2.63 0.00	44.68 2.73 0.00	49.06 2.91 0.00	51.86 2.98 0.00	49.68 2.90 0.00	44.62 2.65 0.00	39.23 2.29 0.00	38.06 2.26 0.00	36.11 2.11 0.00	27.90 1.55 0.00	32.80 1.18 -10.50
MONGAUP___HYD 23641	29.18 2.58 -7.08	26.68 2.10 -8.29	24.85 1.91 -7.54	22.30 1.77 -6.06	21.40 1.65 -6.29	22.35 1.85 -5.48	27.59 2.67 -3.18	35.78 3.27 -7.31	40.28 3.48 -7.99	44.08 3.87 -9.20	45.45 4.11 -9.46	50.37 4.71 -10.54	56.17 5.34 -11.60	67.11 5.17 -20.28	76.75 5.33 -29.46	85.68 5.91 -33.62	91.79 6.31 -36.61	88.29 6.17 -35.34	73.43 5.45 -26.00	59.93 5.39 -17.60	55.15 5.01 -14.34	47.15 4.69 -8.46	41.24 3.61 -11.28	33.21 2.89 -9.20
MONTAUK___DIESEL 23721	31.85 4.08 -8.25	28.43 3.08 -9.06	26.18 2.54 -8.24	23.49 2.39 -6.63	22.47 2.14 -6.88	23.69 2.67 -5.99	29.39 4.17 -3.48	39.96 5.52 -9.25	46.04 6.66 -10.58	50.30 7.13 -12.17	51.30 6.92 -12.50	57.21 8.15 -13.94	63.65 9.07 -15.35	78.73 10.25 -26.82	91.52 10.57 -38.98	102.22 11.58 -44.48	109.84 12.56 -48.40	105.43 11.93 -46.72	87.04 10.70 -34.36	69.21 9.01 -23.26	62.81 8.06 -18.95	52.77 7.58 -11.19	44.98 4.92 -13.71	35.44 3.95 -10.38
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.84 2.58 -7.74	27.43 2.08 -9.06	25.52 1.88 -8.24	22.87 1.77 -6.63	21.99 1.65 -6.88	22.90 1.88 -6.00	27.95 2.74 -3.48	37.74 3.30 -9.25	43.17 3.80 -10.57	47.27 4.09 -12.17	48.63 4.24 -12.51	53.73 4.67 -13.94	59.80 5.22 -15.34	74.03 5.54 -26.82	86.47 5.54 -38.97	96.62 6.00 -44.47	103.56 6.31 -48.38	99.52 6.04 -46.70	81.70 5.37 -34.35	65.07 4.88 -23.26	59.44 4.69 -18.95	49.81 4.62 -11.18	44.19 3.55 -14.30	34.24 2.74 -10.38
MUNSVILLE_WIND_PWR 323609	23.26 1.44 -2.29	20.11 1.14 -2.68	18.85 1.00 -2.44	17.35 0.91 -1.96	16.33 0.83 -2.04	17.77 0.98 -1.78	24.48 1.72 -1.03	27.50 2.27 -0.04	31.57 2.77 0.00	34.04 3.01 -0.03	36.07 3.22 -0.97	40.53 3.51 -1.89	45.72 3.89 -2.60	49.30 4.17 -3.47	50.01 4.03 -4.02	54.99 4.66 -4.18	58.04 5.23 -3.93	55.63 5.05 -3.80	49.97 4.53 -3.46	43.58 3.84 -2.80	42.00 3.79 -2.41	39.26 3.47 -1.79	28.82 2.48 0.00	25.21 1.71 -2.38
N SALMON___HYD 24042	18.10 -1.42 0.00	15.18 -1.11 0.00	14.40 -1.00 0.00	13.55 -0.93 0.00	12.50 -0.96 0.00	14.15 -0.87 0.00	20.45 -1.28 0.00	23.70 -1.49 0.00	27.33 -1.47 0.00	29.24 -1.77 0.00	29.87 -2.01 0.00	32.70 -2.42 0.00	36.49 -2.75 0.00	38.62 -3.04 0.00	39.10 -2.85 0.00	42.97 -3.18 0.00	45.55 -3.33 0.00	43.46 -3.32 0.00	39.00 -2.98 0.00	34.24 -2.69 0.00	33.29 -2.51 0.00	31.35 -2.65 0.00	24.31 -2.03 0.00	19.68 -1.44 0.00
N.E_GEN_SANDY PD 24062	30.18 1.62 -9.04	28.20 1.34 -10.58	26.27 1.25 -9.62	23.37 1.16 -7.74	22.58 1.09 -8.03	23.25 1.23 -7.00	27.62 1.83 -4.06	32.09 2.19 -4.70	36.35 2.42 -5.13	39.58 2.67 -5.91	40.69 2.74 -6.07	44.98 3.09 -7.45	50.18 3.49 -13.02	58.31 3.62 -18.92	64.52 3.65 -21.59	71.66 3.92 -23.52	76.45 4.05 -22.71	73.46 3.97 -16.70	62.29 3.61 -11.31	51.50 3.25 -9.11	48.09 3.19 -5.37	42.36 2.99 -7.06	35.67 2.27 -10.54	33.41 1.75 -9.88
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.31 2.32 -7.47	26.90 1.87 -8.75	25.05 1.69 -7.95	22.46 1.59 -6.40	21.59 1.49 -6.64	22.49 1.68 -5.79	27.55 2.46 -3.36	36.52 2.95 -8.38	41.56 3.34 -9.42	45.48 3.63 -10.85	46.79 3.76 -11.15	51.69 4.14 -12.42	57.58 4.67 -13.67	70.53 4.96 -23.91	81.73 5.03 -34.74	91.28 5.49 -39.64	97.83 5.81 -43.14	93.99 5.56 -41.65	77.52 4.91 -30.63	62.07 4.39 -20.74	56.92 4.22 -16.90	48.08 4.11 -9.97	42.45 3.16 -12.95	33.44 2.45 -9.88

NARROWS_GT1_1 24228	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
NARROWS_GT1_2 24229	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
NARROWS_GT1_3 24230	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
NARROWS_GT1_4 24231	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
NARROWS_GT1_5 24232	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
NARROWS_GT1_6 24233	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
NARROWS_GT1_7 24234	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
NARROWS_GT1_8 24235	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
NARROWS_GT2_1 24236	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
NARROWS_GT2_2 24237	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
NARROWS_GT2_3 24238	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
NARROWS_GT2_4 24239	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
NARROWS_GT2_5 24240	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
NARROWS_GT2_6 24241	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
NARROWS_GT2_7 24242	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69

NARROWS_GT2_8 24243	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.21 2.07 -8.62	28.05 1.68 -10.09	26.12 1.54 -9.17	23.29 1.43 -7.38	22.46 1.35 -7.66	23.15 1.46 -6.67	27.70 2.09 -3.88	31.84 2.57 -4.08	36.02 2.94 -4.28	39.00 3.07 -4.93	40.26 3.32 -5.06	44.63 3.86 -5.64	49.81 4.36 -6.21	57.31 4.79 -10.86	62.65 4.91 -15.78	69.51 5.35 -18.01	74.35 5.67 -19.81	71.51 5.61 -19.13	61.08 5.03 -14.07	50.75 4.28 -9.53	47.61 4.04 -7.77	42.42 3.84 -4.58	35.48 2.92 -6.22	33.26 2.18 -9.97
NEG CAPITAL___MECHNVIL 23645	31.22 1.25 -10.45	29.51 0.99 -12.23	27.48 0.96 -11.12	24.28 0.85 -8.95	23.55 0.81 -9.29	24.00 0.89 -8.09	27.80 1.37 -4.70	27.38 1.61 -0.58	30.62 1.82 0.00	33.17 2.17 0.00	34.27 2.39 0.00	37.86 2.74 0.00	42.46 3.22 0.00	45.12 3.46 0.00	45.57 3.61 0.00	50.07 3.92 0.00	52.98 4.11 0.00	50.75 3.97 0.00	45.63 3.65 0.00	40.04 3.10 0.00	38.88 3.08 0.00	36.85 2.86 0.00	29.11 2.06 -0.71	33.67 1.58 -10.97
NEG CENTRAL_HIGH_ACRES 23767	19.78 -0.64 -0.90	16.74 -0.60 -1.06	15.81 -0.55 -0.96	14.70 -0.55 -0.77	13.80 -0.46 -0.80	15.18 -0.54 -0.70	21.49 -0.65 -0.41	24.43 -0.78 -0.02	28.00 -0.81 0.00	30.38 -0.62 0.01	30.54 -0.57 0.76	33.20 -0.60 1.32	36.77 -0.78 1.69	38.45 -0.71 2.50	38.29 -0.71 2.96	42.44 -0.65 3.07	45.48 -0.39 3.00	43.45 -0.56 2.77	39.06 -0.50 2.42	34.38 -0.52 2.04	33.38 -0.68 1.73	31.95 -0.72 1.33	25.82 -0.53 0.00	21.40 -0.65 -0.94
NEG CENTRAL___DRP 24199	20.56 0.08 -0.96	17.43 0.02 -1.13	16.43 0.00 -1.02	15.27 -0.03 -0.82	14.33 0.01 -0.86	15.77 0.00 -0.75	22.28 0.11 -0.43	25.36 0.15 -0.02	28.92 0.12 0.00	31.12 0.09 -0.03	32.15 0.16 -0.11	35.80 0.21 -0.46	40.19 0.12 -0.83	42.64 0.25 -0.73	42.88 0.17 -0.76	47.27 0.33 -0.79	50.05 0.59 -0.58	47.95 0.42 -0.75	43.16 0.33 -0.85	37.76 0.26 -0.56	36.49 0.18 -0.51	34.44 0.14 -0.31	26.53 0.19 0.00	22.12 0.00 -1.00
NEG CENTRAL___INDECK 23768	21.13 0.29 -1.32	17.97 0.15 -1.54	16.93 0.12 -1.40	15.69 0.09 -1.13	14.79 0.16 -1.17	16.19 0.15 -1.02	22.76 0.43 -0.59	25.77 0.55 -0.02	29.61 0.81 0.00	32.33 1.30 -0.03	35.17 0.35 -2.93	40.62 0.42 -5.08	44.33 -1.37 -6.47	50.02 -1.25 -9.61	52.05 -1.26 -11.35	56.78 -1.15 -11.78	59.65 -0.73 -11.50	56.38 -1.03 -10.63	50.30 -0.96 -9.28	43.87 -0.89 -7.82	41.31 -1.15 -6.66	39.32 0.21 -5.12	27.32 0.98 0.00	22.82 0.34 -1.37
NEG CENTRAL___SENECA 23627	20.74 0.14 -1.08	17.60 0.05 -1.26	16.58 0.03 -1.15	15.40 0.00 -0.92	14.47 0.05 -0.96	15.90 0.05 -0.83	22.41 0.20 -0.48	25.46 0.25 -0.02	28.98 0.17 0.00	31.14 0.12 -0.02	32.13 0.19 -0.06	35.62 0.25 -0.25	39.78 0.08 -0.46	42.31 0.25 -0.40	42.54 0.17 -0.41	47.00 0.41 -0.43	49.93 0.73 -0.32	47.65 0.47 -0.41	42.82 0.38 -0.46	37.57 0.33 -0.31	36.26 0.18 -0.28	34.30 0.14 -0.17	26.55 0.21 0.00	22.22 -0.02 -1.12
NEG CENTRAL___STATE_STREET 24147	21.02 0.53 -0.97	17.80 0.37 -1.14	16.78 0.34 -1.04	15.60 0.29 -0.83	14.62 0.30 -0.87	16.12 0.35 -0.75	22.80 0.63 -0.44	26.01 0.81 -0.02	29.84 1.04 0.00	32.24 1.21 -0.03	33.34 1.34 -0.12	37.21 1.54 -0.55	41.83 1.61 -0.98	44.31 1.79 -0.85	44.36 1.51 -0.89	48.88 1.80 -0.93	51.66 2.10 -0.69	49.58 1.92 -0.88	44.74 1.76 -1.00	39.03 1.44 -0.66	37.87 1.47 -0.60	35.76 1.39 -0.36	27.37 1.03 0.00	22.72 0.59 -1.01
NEG MILLWOOD___DRP 24198	30.01 2.52 -7.97	27.65 2.04 -9.33	25.74 1.85 -8.48	23.02 1.72 -6.83	22.17 1.63 -7.08	23.03 1.83 -6.17	27.99 2.67 -3.58	38.21 3.45 -9.57	43.83 4.03 -10.99	48.06 4.40 -12.66	49.48 4.59 -13.01	54.81 5.20 -14.50	61.04 5.85 -15.96	75.81 6.25 -27.90	88.83 6.34 -40.53	99.51 7.10 -46.25	99.71 6.79 -44.05	95.89 6.60 -42.52	79.13 5.88 -31.27	63.32 5.21 -21.18	58.03 4.97 -17.25	48.94 4.76 -10.18	43.00 3.61 -13.04	34.27 2.74 -10.41
NEG NORTH_FLCN_SEA 23793	18.45 -1.07 0.00	15.49 -0.80 0.00	14.70 -0.71 0.00	13.82 -0.65 0.00	12.79 -0.67 0.00	14.44 -0.59 0.00	20.86 -0.87 0.00	24.21 -0.98 0.00	27.82 -0.98 0.00	29.79 -1.21 0.00	30.45 -1.43 0.00	33.36 -1.75 0.00	37.20 -2.04 0.00	39.37 -2.29 0.00	39.82 -2.14 0.00	43.75 -2.40 0.00	46.38 -2.49 0.00	44.25 -2.53 0.00	39.67 -2.31 0.00	34.83 -2.10 0.00	33.87 -1.93 0.00	31.92 -2.08 0.00	24.76 -1.58 0.00	20.04 -1.08 0.00
NEG NORTH_KES_CHATEGAY 23792	18.27 -1.25 0.00	15.32 -0.96 0.00	14.54 -0.86 0.00	13.69 -0.78 0.00	12.66 -0.79 0.00	14.27 -0.75 0.00	20.63 -1.11 0.00	23.93 -1.26 0.00	27.48 -1.32 0.00	29.42 -1.58 0.00	30.06 -1.82 0.00	32.98 -2.14 0.00	36.77 -2.47 0.00	38.91 -2.75 0.00	39.36 -2.60 0.00	43.20 -2.95 0.00	45.80 -3.08 0.00	43.74 -3.04 0.00	39.20 -2.77 0.00	34.42 -2.51 0.00	33.47 -2.33 0.00	31.59 -2.41 0.00	24.50 -1.84 0.00	19.83 -1.29 0.00
NEG NORTH___ALICE_FALLS 23915	18.39 -1.13 0.00	15.42 -0.86 0.00	14.64 -0.77 0.00	13.78 -0.69 0.00	12.73 -0.73 0.00	14.39 -0.63 0.00	20.80 -0.93 0.00	24.16 -1.03 0.00	27.79 -1.01 0.00	29.73 -1.27 0.00	30.38 -1.50 0.00	33.26 -1.86 0.00	37.12 -2.12 0.00	39.25 -2.42 0.00	39.73 -2.23 0.00	43.66 -2.49 0.00	46.33 -2.54 0.00	44.16 -2.62 0.00	39.63 -2.35 0.00	34.79 -2.14 0.00	33.80 -2.00 0.00	31.86 -2.14 0.00	24.68 -1.66 0.00	20.00 -1.12 0.00
NEG NORTH___LWR_SARANAC 23913	18.39 -1.13 0.00	15.42 -0.86 0.00	14.64 -0.77 0.00	13.78 -0.69 0.00	12.73 -0.73 0.00	14.39 -0.63 0.00	20.80 -0.93 0.00	24.16 -1.03 0.00	27.79 -1.01 0.00	29.73 -1.27 0.00	30.38 -1.50 0.00	33.26 -1.86 0.00	37.12 -2.12 0.00	39.25 -2.42 0.00	39.73 -2.23 0.00	43.66 -2.49 0.00	46.33 -2.54 0.00	44.16 -2.62 0.00	39.63 -2.35 0.00	34.79 -2.14 0.00	33.80 -2.00 0.00	31.86 -2.14 0.00	24.68 -1.66 0.00	20.00 -1.12 0.00
NEG NORTH___PLATTSBURG 23628	18.39 -1.13 0.00	15.42 -0.86 0.00	14.64 -0.77 0.00	13.78 -0.69 0.00	12.73 -0.73 0.00	14.39 -0.63 0.00	20.80 -0.93 0.00	24.16 -1.03 0.00	27.79 -1.01 0.00	29.73 -1.27 0.00	30.38 -1.50 0.00	33.26 -1.86 0.00	37.12 -2.12 0.00	39.25 -2.42 0.00	39.73 -2.23 0.00	43.66 -2.49 0.00	46.33 -2.54 0.00	44.16 -2.62 0.00	39.63 -2.35 0.00	34.79 -2.14 0.00	33.80 -2.00 0.00	31.86 -2.14 0.00	24.68 -1.66 0.00	20.00 -1.12 0.00
NEG WEST_LEA_LOCKPORT 23791	19.98 -0.70 -1.16	17.02 -0.62 -1.36	16.08 -0.55 -1.23	14.93 -0.54 -0.99	14.08 -0.40 -1.03	15.30 -0.62 -0.90	21.47 -0.78 -0.52	23.85 -1.36 -0.02	27.36 -1.44 0.00	29.97 -1.05 -0.02	33.39 -0.99 -2.50	38.25 -1.19 -4.32	43.13 -1.61 -5.50	48.34 -1.50 -8.18	50.14 -1.47 -9.65	54.65 -1.52 -10.02	57.63 -1.03 -9.79	54.51 -1.31 -9.04	48.74 -1.13 -7.90	42.78 -0.81 -6.65	40.32 -1.15 -5.66	37.10 -1.26 -4.36	25.45 -0.90 0.00	21.33 -0.99 -1.20

NEG WEST___LANCASTR 23811	20.76 -0.12 -1.35	17.74 -0.13 -1.59	16.74 -0.11 -1.44	15.50 -0.13 -1.16	14.66 0.00 -1.20	15.92 -0.15 -1.05	22.19 -0.15 -0.61	24.91 -0.30 -0.02	28.51 -0.29 0.00	31.27 0.16 -0.12	44.08 0.19 -12.01	56.09 0.18 -20.80	65.60 -0.12 -26.48	81.13 0.13 -39.35	88.54 0.13 -46.45	94.80 0.41 -48.23	97.14 1.17 -47.09	90.90 0.61 -43.51	80.31 0.33 -38.00	69.50 0.55 -32.00	63.26 0.22 -27.25	55.06 0.10 -20.96	26.45 0.11 0.00	22.12 -0.40 -1.41
NEG_PENN_ALLEGHNY 23528	22.71 0.64 -2.55	19.77 0.51 -2.98	18.58 0.46 -2.71	17.08 0.42 -2.18	16.14 0.42 -2.26	17.43 0.44 -1.97	23.58 0.70 -1.15	26.04 0.81 -0.05	29.72 0.92 0.00	32.18 1.15 -0.03	34.45 1.21 -1.35	39.03 1.37 -2.54	44.10 1.45 -3.40	47.90 1.54 -4.70	48.90 1.47 -5.48	53.64 1.80 -5.69	56.40 2.10 -5.42	53.71 1.78 -5.16	48.13 1.51 -4.64	42.10 1.37 -3.80	40.42 1.36 -3.26	37.74 1.29 -2.45	27.32 0.98 0.00	24.38 0.61 -2.65
NEG___GEN_MONROE 24207	20.33 -0.14 -0.94	17.23 -0.16 -1.10	16.27 -0.14 -1.00	15.12 -0.16 -0.81	14.23 -0.07 -0.84	15.69 -0.06 -0.73	22.29 0.13 -0.42	25.23 0.03 -0.02	28.95 0.14 0.00	31.50 0.49 0.00	32.46 0.57 0.00	35.75 0.63 0.00	39.79 0.55 0.00	42.41 0.75 0.00	42.71 0.76 0.00	47.03 0.87 0.00	50.14 1.27 0.00	47.66 0.89 0.00	42.77 0.80 0.00	37.56 0.63 0.00	36.20 0.39 0.00	34.30 0.31 0.00	26.61 0.26 0.00	22.01 -0.08 -0.98
NEPA___ENERGY 23901	20.73 -0.41 -1.62	17.83 -0.36 -1.90	16.81 -0.32 -1.73	15.53 -0.33 -1.39	14.70 -0.20 -1.44	15.93 -0.34 -1.26	21.96 -0.50 -0.73	24.39 -0.83 -0.03	27.85 -0.95 0.00	30.33 -0.71 -0.04	34.44 -0.70 -3.26	40.04 -0.81 -5.72	45.42 -1.18 -7.35	51.41 -1.04 -10.78	53.66 -1.01 -12.70	58.56 -0.78 -13.19	61.56 -0.15 -12.83	57.94 -0.75 -11.91	51.55 -0.88 -10.46	45.15 -0.55 -8.76	42.48 -0.79 -7.47	38.84 -0.88 -5.72	25.76 -0.58 0.00	22.06 -0.74 -1.69
NEVERSINK___HYD 23608	28.69 1.15 -8.02	26.56 0.90 -9.38	24.69 0.75 -8.53	22.02 0.68 -6.86	21.23 0.65 -7.12	21.98 0.75 -6.21	26.45 1.11 -3.61	32.44 1.51 -5.74	36.86 1.82 -6.24	40.24 2.05 -7.19	41.53 2.26 -7.39	45.99 2.64 -8.23	52.38 4.08 -9.06	58.17 0.66 -15.84	65.68 0.71 -23.01	73.20 0.78 -26.26	78.56 0.83 -28.86	75.57 0.94 -27.86	63.18 0.71 -20.49	54.84 4.03 -13.87	49.75 2.65 -11.30	43.22 2.55 -6.67	37.12 1.92 -8.86	32.24 1.35 -9.77
NEWTON___FALLS_HYD 23847	18.19 -1.33 0.00	15.19 -1.09 0.00	14.34 -1.06 0.00	13.47 -1.00 0.00	12.48 -0.98 0.00	14.03 -0.99 0.00	20.34 -1.39 0.00	23.55 -1.64 0.00	27.07 -1.73 0.00	29.10 -1.92 -0.02	29.94 -2.01 -0.07	33.06 -2.35 -0.29	37.17 -2.35 -0.52	39.32 -2.79 -0.45	39.66 -2.77 -0.47	43.60 -3.05 -0.49	46.06 -3.18 -0.36	44.25 -2.99 -0.47	39.82 -2.69 -0.53	34.81 -2.47 -0.35	33.79 -2.33 -0.32	32.01 -2.18 -0.19	24.58 -1.76 0.00	19.72 -1.39 0.00
NIAGARA_115E_LBMP 323715	19.70 -0.99 -1.18	16.80 -0.86 -1.38	15.87 -0.79 -1.25	14.75 -0.74 -1.01	13.91 -0.59 -1.05	15.08 -0.86 -0.91	21.11 -1.15 -0.53	23.35 -1.86 -0.02	26.73 -2.07 0.00	29.24 -1.80 -0.03	33.56 -1.72 -3.40	38.94 -2.07 -5.90	44.16 -2.59 -7.51	50.27 -2.54 -11.15	52.61 -2.52 -13.17	57.24 -2.58 -13.67	60.08 -2.15 -13.35	56.73 -2.38 -12.34	50.52 -2.23 -10.77	44.27 -1.74 -9.07	41.49 -2.04 -7.73	37.87 -2.08 -5.94	24.87 -1.47 0.00	20.82 -1.52 -1.22
NIAGARA_115W_LBMP 323714	19.68 -1.02 -1.18	16.78 -0.88 -1.38	15.86 -0.80 -1.25	14.73 -0.75 -1.01	13.90 -0.61 -1.05	15.05 -0.89 -0.91	21.07 -1.20 -0.53	23.40 -1.81 -0.02	26.78 -2.02 0.00	29.21 -1.77 0.03	27.59 -1.69 2.60	28.57 -2.04 4.51	30.95 -2.55 5.74	30.67 -2.46 8.53	29.45 -2.43 10.07	33.20 -2.49 10.46	36.61 -2.05 10.21	35.05 -2.29 9.44	31.60 -2.14 8.24	28.34 -1.66 6.94	27.92 -1.97 5.91	27.45 -2.01 4.54	24.92 -1.42 0.00	20.84 -1.50 -1.22
NIAGARA_230_LBMP 323716	19.73 -0.96 -1.16	16.83 -0.81 -1.36	15.90 -0.74 -1.24	14.76 -0.71 -1.00	13.93 -0.56 -1.03	15.13 -0.80 -0.90	21.17 -1.09 -0.52	23.60 -1.61 -0.02	27.02 -1.79 0.00	29.46 -1.49 0.05	25.20 -1.43 5.25	24.34 -1.69 9.09	25.51 -2.16 11.58	22.38 -2.08 17.20	19.60 -2.06 20.31	22.99 -2.08 21.08	26.68 -1.61 20.58	25.83 -1.92 19.02	23.56 -1.80 16.61	21.58 -1.37 13.99	22.24 -1.65 11.91	23.14 -1.70 9.16	25.10 -1.24 0.00	21.00 -1.33 -1.21
NIAGARA____ 23760	19.72 -0.98 -1.17	16.81 -0.85 -1.37	15.88 -0.77 -1.25	14.74 -0.74 -1.00	13.92 -0.58 -1.04	15.09 -0.84 -0.91	21.13 -1.13 -0.53	23.47 -1.74 -0.02	26.87 -1.93 0.00	29.34 -1.64 0.02	28.66 -1.59 1.63	30.41 -1.90 2.82	33.26 -2.39 3.59	34.00 -2.33 5.33	33.36 -2.31 6.29	37.27 -2.35 6.53	40.59 -1.91 6.38	38.73 -2.15 5.90	34.81 -2.01 5.15	31.05 -1.55 4.34	30.25 -1.86 3.69	29.26 -1.90 2.84	25.00 -1.34 0.00	20.90 -1.44 -1.22
NINE_MILE_1 23575	19.53 -0.47 -0.48	16.44 -0.41 -0.56	15.53 -0.38 -0.51	14.51 -0.38 -0.41	13.55 -0.34 -0.43	15.00 -0.39 -0.37	21.43 -0.52 -0.22	24.52 -0.68 -0.01	28.03 -0.78 0.00	29.91 -0.81 0.28	30.03 -0.83 1.02	29.72 -0.91 4.49	30.13 -1.06 8.06	33.57 -1.08 7.01	33.52 -1.13 7.31	37.34 -1.20 7.61	42.03 -1.22 5.62	38.36 -1.17 7.25	32.70 -1.09 8.19	30.58 -0.96 5.39	29.92 -0.96 4.92	30.13 -0.88 2.99	25.71 -0.63 0.00	21.09 -0.53 -0.50
NINE_MILE_2 23744	19.53 -0.47 -0.48	16.44 -0.41 -0.56	15.53 -0.38 -0.51	14.50 -0.38 -0.41	13.54 -0.34 -0.42	15.01 -0.37 -0.37	21.43 -0.52 -0.21	24.52 -0.68 -0.01	28.03 -0.78 0.00	29.90 -0.81 0.30	29.97 -0.83 1.08	29.48 -0.91 4.72	29.70 -1.06 8.48	33.20 -1.08 7.38	33.14 -1.13 7.69	36.94 -1.20 8.01	41.74 -1.22 5.92	37.99 -1.17 7.62	32.27 -1.09 8.62	30.30 -0.96 5.68	29.66 -0.96 5.18	29.97 -0.88 3.14	25.71 -0.63 0.00	21.10 -0.51 -0.49
NM_CAPITAL___DRP 24208	30.46 0.92 -10.02	28.79 0.77 -11.74	26.81 0.74 -10.67	23.74 0.68 -8.58	23.00 0.63 -8.91	23.49 0.71 -7.77	27.31 1.06 -4.51	26.63 1.26 -0.18	30.18 1.38 0.00	32.49 1.49 0.00	33.47 1.59 0.00	36.98 1.86 0.00	41.40 2.16 0.00	43.95 2.29 0.00	44.31 2.35 0.00	48.60 2.44 0.00	51.37 2.49 0.00	49.25 2.48 0.00	44.20 2.22 0.00	38.89 1.96 0.00	37.73 1.93 0.00	35.83 1.83 0.00	27.69 1.34 0.00	32.54 1.01 -10.41
NM_CENTRAL___DRP 24181	20.14 0.00 -0.61	16.97 -0.03 -0.72	16.01 -0.05 -0.65	14.94 -0.06 -0.53	13.96 -0.04 -0.55	15.44 -0.06 -0.48	22.01 0.00 -0.28	25.20 0.00 -0.01	28.83 0.03 0.00	31.06 0.03 -0.03	32.02 0.03 -0.11	35.67 0.07 -0.48	40.11 0.00 -0.87	42.54 0.13 -0.76	42.79 0.04 -0.79	47.06 0.09 -0.82	49.68 0.20 -0.61	47.65 0.09 -0.78	42.90 0.04 -0.88	37.52 0.00 -0.58	36.29 -0.04 -0.53	34.32 0.00 -0.32	26.40 0.05 0.00	21.76 0.00 -0.64
NM_FRONTIER___DRP 24179	19.68 -1.02 -1.18	16.78 -0.88 -1.38	15.86 -0.80 -1.25	14.73 -0.75 -1.01	13.90 -0.61 -1.05	15.05 -0.89 -0.91	21.07 -1.20 -0.53	23.40 -1.81 -0.02	26.78 -2.02 0.00	29.21 -1.77 0.03	27.59 -1.69 2.60	28.57 -2.04 4.51	30.95 -2.55 5.74	30.67 -2.46 8.53	29.45 -2.43 10.07	33.20 -2.49 10.46	36.61 -2.05 10.21	35.05 -2.29 9.44	31.60 -2.14 8.24	28.34 -1.66 6.94	27.92 -1.97 5.91	27.45 -2.01 4.54	24.92 -1.42 0.00	20.84 -1.50 -1.22

NM_ST_REGIS___HYD 24053	17.78 -1.74 0.00	14.88 -1.40 0.00	14.10 -1.31 0.00	13.24 -1.23 0.00	12.23 -1.22 0.00	13.82 -1.20 0.00	19.99 -1.74 0.00	23.07 -2.12 0.00	26.55 -2.25 0.00	28.44 -2.57 -0.01	29.11 -2.81 -0.03	32.03 -3.23 -0.14	35.92 -3.57 -0.25	37.96 -3.92 -0.22	38.41 -3.78 -0.23	42.23 -4.15 -0.23	44.70 -4.35 -0.17	42.79 -4.21 -0.22	38.45 -3.78 -0.25	33.71 -3.40 -0.17	32.77 -3.19 -0.15	30.89 -3.20 -0.09	23.84 -2.50 0.00	19.26 -1.86 0.00
NORTHPORT___1 23551	30.68 2.99 -8.17	27.66 2.31 -9.06	25.50 1.86 -8.24	22.84 1.74 -6.63	21.89 1.56 -6.88	22.97 1.95 -5.99	28.23 3.02 -3.48	38.29 3.85 -9.25	43.76 4.38 -10.58	47.55 4.37 -12.17	48.05 3.66 -12.50	53.28 4.21 -13.94	58.79 4.20 -15.35	73.03 4.54 -26.82	85.60 4.66 -38.98	95.71 5.08 -44.48	102.79 5.52 -48.40	87.86 5.19 -35.89	59.45 4.53 -12.94	47.34 3.99 -6.42	46.61 3.61 -7.20	37.23 3.64 0.41	34.45 2.34 -5.76	33.77 2.28 -10.38
NORTHPORT___2 23552	30.68 2.99 -8.17	27.66 2.31 -9.06	25.50 1.86 -8.24	22.84 1.74 -6.63	21.89 1.56 -6.88	22.97 1.95 -5.99	28.23 3.02 -3.48	38.29 3.85 -9.25	43.76 4.38 -10.58	47.55 4.37 -12.17	48.05 3.66 -12.50	53.28 4.21 -13.94	58.79 4.20 -15.35	73.03 4.54 -26.82	85.60 4.66 -38.98	95.71 5.08 -44.48	102.79 5.52 -48.40	87.86 5.19 -35.89	59.45 4.53 -12.94	47.34 3.99 -6.42	46.61 3.61 -7.20	37.23 3.64 0.41	34.45 2.34 -5.76	33.77 2.28 -10.38
NORTHPORT___3 23553	30.48 2.79 -8.17	27.46 2.12 -9.06	25.37 1.73 -8.24	22.68 1.58 -6.63	21.75 1.41 -6.88	22.79 1.77 -5.99	28.02 2.80 -3.48	38.04 3.60 -9.25	43.27 3.89 -10.58	46.67 3.50 -12.17	47.37 3.00 -12.49	52.64 3.58 -13.94	58.38 3.81 -15.34	72.64 4.17 -26.82	85.17 4.24 -38.98	95.24 4.61 -44.48	102.25 4.99 -48.39	87.52 4.91 -35.84	59.06 4.24 -12.85	47.09 3.81 -6.34	46.41 3.47 -7.14	37.04 3.50 0.46	34.44 2.34 -5.76	33.60 2.11 -10.37
NORTHPORT___4 23650	30.48 2.79 -8.17	27.46 2.12 -9.06	25.37 1.73 -8.24	22.68 1.58 -6.63	21.75 1.41 -6.88	22.79 1.77 -5.99	28.02 2.80 -3.48	38.04 3.60 -9.25	43.27 3.89 -10.58	46.67 3.50 -12.17	47.37 3.00 -12.49	52.64 3.58 -13.94	58.38 3.81 -15.34	72.64 4.17 -26.82	85.17 4.24 -38.98	95.24 4.61 -44.48	102.25 4.99 -48.39	87.52 4.91 -35.84	59.06 4.24 -12.85	47.09 3.81 -6.34	46.41 3.47 -7.14	37.04 3.50 0.46	34.44 2.34 -5.76	33.60 2.11 -10.37
NORTHPORT___IC 23718	30.68 2.99 -8.17	27.66 2.31 -9.06	25.50 1.86 -8.24	22.84 1.74 -6.63	21.89 1.56 -6.88	22.97 1.95 -5.99	28.23 3.02 -3.48	38.29 3.85 -9.25	43.76 4.38 -10.58	47.55 4.37 -12.17	48.05 3.66 -12.50	53.28 4.21 -13.94	58.79 4.20 -15.35	73.03 4.54 -26.82	85.60 4.66 -38.98	95.71 5.08 -44.48	102.79 5.52 -48.40	87.86 5.19 -35.89	59.45 4.53 -12.94	47.34 3.99 -6.42	46.61 3.61 -7.20	37.23 3.64 0.41	34.45 2.34 -5.76	33.77 2.28 -10.38
NPX_GEN_1385_PROXY 323591	30.41 2.71 -8.17	27.66 2.31 -9.06	25.40 1.76 -8.24	22.72 1.62 -6.63	21.80 1.47 -6.88	22.86 1.85 -5.99	27.93 2.72 -3.48	37.76 3.32 -9.25	43.04 3.66 -10.58	46.89 3.72 -12.17	47.60 3.22 -12.50	52.78 3.72 -13.94	58.24 3.65 -15.35	72.03 3.54 -26.82	83.17 3.44 -37.77	85.03 3.69 -35.18	85.90 4.05 -32.97	86.50 3.84 -35.89	59.70 4.78 -12.94	47.60 4.25 -6.42	46.90 3.90 -7.20	37.50 3.91 0.41	34.27 2.16 -5.76	33.50 2.01 -10.38
NPX_GEN_CSC 323557	30.64 2.87 -8.25	27.48 2.13 -9.06	25.32 1.68 -8.24	22.68 1.58 -6.63	21.73 1.40 -6.88	22.82 1.80 -5.99	28.06 2.85 -3.48	38.24 3.80 -9.25	43.79 4.41 -10.58	47.61 4.43 -12.17	48.27 3.89 -12.50	53.66 4.60 -13.94	59.49 4.90 -15.35	74.07 5.58 -26.82	86.77 5.83 -38.98	96.96 6.32 -44.48	104.21 6.94 -48.40	100.19 6.69 -46.72	82.26 5.92 -34.36	65.26 5.06 -23.26	59.30 4.55 -18.95	49.60 4.42 -11.19	42.91 2.85 -13.73	33.98 2.49 -10.38
NSINS_S_GLNS_FALLS 23858	30.88 0.99 -10.36	29.20 0.78 -12.13	27.27 0.83 -11.03	24.04 0.69 -8.87	23.33 0.66 -9.21	23.77 0.72 -8.03	27.50 1.11 -4.66	27.30 1.23 -0.88	30.68 1.38 -0.49	33.34 1.77 -0.57	34.41 1.94 -0.58	38.05 2.28 -0.65	42.66 2.71 -0.72	45.79 2.87 -1.25	46.80 3.02 -1.82	51.41 3.18 -2.08	54.49 3.33 -2.29	52.26 3.27 -2.21	46.63 3.02 -1.63	40.58 2.55 -1.10	39.67 2.72 -1.15	37.12 2.45 -0.68	29.32 1.71 -1.27	33.35 1.27 -10.97
NUCOR_STEEL___DRP 24197	21.04 0.57 -0.95	17.82 0.42 -1.11	16.79 0.37 -1.01	15.61 0.32 -0.82	14.63 0.32 -0.85	16.12 0.36 -0.74	22.81 0.65 -0.43	26.01 0.81 -0.02	29.84 1.04 0.00	32.28 1.24 -0.04	33.38 1.37 -0.13	37.23 1.54 -0.57	41.91 1.65 -1.02	44.38 1.83 -0.89	44.44 1.55 -0.92	48.96 1.85 -0.96	51.73 2.15 -0.71	49.61 1.92 -0.92	44.77 1.76 -1.04	39.06 1.44 -0.68	37.93 1.50 -0.62	35.80 1.43 -0.38	27.42 1.08 0.00	22.74 0.63 -0.99
NYISO_LBMP_REFERENCE 24008	19.52 0.00 0.00	16.28 0.00 0.00	15.41 0.00 0.00	14.47 0.00 0.00	13.46 0.00 0.00	15.02 0.00 0.00	21.73 0.00 0.00	25.19 0.00 0.00	28.80 0.00 0.00	31.00 0.00 0.00	31.88 0.00 0.00	35.12 0.00 0.00	39.24 0.00 0.00	41.66 0.00 0.00	41.96 0.00 0.00	46.15 0.00 0.00	48.88 0.00 0.00	46.78 0.00 0.00	41.98 0.00 0.00	36.94 0.00 0.00	35.80 0.00 0.00	34.00 0.00 0.00	26.34 0.00 0.00	21.12 0.00 0.00
NYPA_BRENTWD___GT 24164	31.04 3.16 -8.36	27.77 2.43 -9.06	25.62 1.97 -8.24	22.92 1.82 -6.63	21.98 1.64 -6.88	23.07 2.06 -5.99	28.43 3.22 -3.48	38.60 4.16 -9.25	44.17 4.78 -10.59	47.98 4.81 -12.17	48.40 4.02 -12.50	53.73 4.67 -13.94	59.29 4.71 -15.35	73.74 5.25 -26.82	86.36 5.41 -38.98	96.55 5.91 -44.48	103.72 6.45 -48.40	99.62 6.13 -46.72	81.71 5.37 -34.36	64.89 4.69 -23.26	59.01 4.26 -18.95	49.54 4.35 -11.19	42.77 2.82 -13.61	34.20 2.70 -10.38
NYPA_GOWANUS___GT5 24156	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.38 5.45 -38.97	96.48 5.86 -44.47	103.27 6.01 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.52 3.87 -14.31	38.77 2.96 -14.69
NYPA_GOWANUS___GT6 24157	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.38 5.45 -38.97	96.48 5.86 -44.47	103.27 6.01 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.52 3.87 -14.31	38.77 2.96 -14.69
NYPA_HARLEM___RVR_GT1 24160	29.87 2.60 -7.75	27.47 2.12 -9.07	25.58 1.93 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.96 1.94 -6.01	28.05 2.82 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.67 4.27 -12.51	53.77 4.71 -13.94	59.64 5.06 -15.34	73.82 5.33 -26.82	86.08 5.16 -38.96	96.10 5.49 -44.46	102.96 5.72 -48.37	98.94 5.47 -46.70	81.53 5.20 -34.35	64.93 4.73 -23.26	59.44 4.69 -18.95	50.02 4.83 -11.19	44.28 3.64 -14.31	34.27 2.77 -10.39

NYPA_HARLEM__RVR__GT2 24161	29.87 2.60 -7.75	27.47 2.12 -9.07	25.58 1.93 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.96 1.94 -6.01	28.05 2.82 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.67 4.27 -12.51	53.77 4.71 -13.94	59.64 5.06 -15.34	73.82 5.33 -26.82	86.08 5.16 -38.96	96.10 5.49 -44.46	102.96 5.72 -48.37	98.94 5.47 -46.70	81.53 5.20 -34.35	64.93 4.73 -23.26	59.44 4.69 -18.95	50.02 4.83 -11.19	44.28 3.64 -14.31	34.27 2.77 -10.39
NYPA_KENT____GT 24152	30.00 2.73 -7.75	27.57 2.21 -9.07	25.66 2.00 -8.25	22.99 1.88 -6.64	22.11 1.76 -6.89	23.03 2.00 -6.01	28.12 2.89 -3.49	38.79 3.48 -10.12	43.38 4.00 -10.58	47.56 4.37 -12.18	48.92 4.53 -12.52	54.01 4.95 -13.94	59.92 5.34 -15.34	74.15 5.67 -26.82	86.38 5.45 -38.97	96.53 5.91 -44.47	103.36 6.11 -48.38	99.33 5.85 -46.70	81.82 5.50 -34.35	65.18 4.98 -23.26	59.53 4.80 -18.93	50.09 4.90 -11.20	44.44 3.79 -14.31	39.15 2.92 -15.12
NYPA_POUCH1____GT 24155	30.00 2.73 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.02 2.00 -6.01	28.12 2.89 -3.49	39.02 3.43 -10.41	43.38 4.00 -10.58	47.55 4.37 -12.18	48.92 4.53 -12.51	53.17 4.95 -13.10	60.00 5.30 -15.46	81.46 5.62 -34.17	76.88 5.33 -29.59	86.99 5.72 -35.11	94.86 5.86 -40.13	87.19 5.66 -34.75	71.76 5.50 -24.29	61.67 5.02 -19.71	56.13 4.83 -15.49	50.09 4.90 -11.19	45.82 3.85 -15.63	40.73 2.92 -16.69
NYPA_VERNON____GT2 24162	29.97 2.69 -7.75	27.54 2.18 -9.07	25.63 1.97 -8.25	22.97 1.85 -6.64	22.08 1.74 -6.89	23.00 1.97 -6.01	28.09 2.87 -3.49	38.84 3.45 -10.20	43.33 3.95 -10.58	47.46 4.28 -12.18	48.83 4.43 -12.52	53.87 4.81 -13.94	59.84 5.26 -15.34	74.07 5.58 -26.82	86.42 5.50 -38.97	96.58 5.96 -44.47	103.46 6.21 -48.38	99.42 5.94 -46.70	81.74 5.42 -34.35	65.11 4.91 -23.26	59.47 4.73 -18.94	49.94 4.76 -11.18	44.36 3.72 -14.31	39.56 2.89 -15.54
NYPA_VERNON____GT3 24163	29.97 2.69 -7.75	27.54 2.18 -9.07	25.63 1.97 -8.25	22.97 1.85 -6.64	22.08 1.74 -6.89	23.00 1.97 -6.01	28.09 2.87 -3.49	38.84 3.45 -10.20	43.33 3.95 -10.58	47.46 4.28 -12.18	48.83 4.43 -12.52	53.87 4.81 -13.94	59.84 5.26 -15.34	74.07 5.58 -26.82	86.42 5.50 -38.97	96.58 5.96 -44.47	103.46 6.21 -48.38	99.42 5.94 -46.70	81.74 5.42 -34.35	65.11 4.91 -23.26	59.47 4.73 -18.94	49.94 4.76 -11.18	44.36 3.72 -14.31	39.56 2.89 -15.54
NYPA__ASTORIA_CC1 323568	29.94 2.67 -7.75	27.52 2.17 -9.07	25.61 1.96 -8.25	22.95 1.84 -6.64	22.07 1.72 -6.89	22.98 1.95 -6.01	28.07 2.85 -3.49	38.66 3.43 -10.04	43.26 3.89 -10.58	47.37 4.18 -12.18	48.73 4.34 -12.51	53.80 4.74 -13.94	59.76 5.18 -15.34	73.94 5.46 -26.82	86.30 5.37 -38.97	96.44 5.82 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.62 5.29 -34.35	65.00 4.80 -23.26	59.40 4.65 -18.95	49.88 4.69 -11.18	44.31 3.66 -14.31	38.66 2.85 -14.69
NYPA__ASTORIA_CC2 323569	29.94 2.67 -7.75	27.52 2.17 -9.07	25.61 1.96 -8.25	22.95 1.84 -6.64	22.07 1.72 -6.89	22.98 1.95 -6.01	28.07 2.85 -3.49	38.66 3.43 -10.04	43.26 3.89 -10.58	47.37 4.18 -12.18	48.73 4.34 -12.51	53.80 4.74 -13.94	59.76 5.18 -15.34	73.94 5.46 -26.82	86.30 5.37 -38.97	96.44 5.82 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.62 5.29 -34.35	65.00 4.80 -23.26	59.40 4.65 -18.95	49.88 4.69 -11.18	44.31 3.66 -14.31	38.66 2.85 -14.69
NYPA__HOLTSVILL 23794	30.79 3.03 -8.24	27.63 2.28 -9.06	25.47 1.83 -8.24	22.82 1.72 -6.63	21.87 1.53 -6.88	22.95 1.94 -5.99	28.25 3.04 -3.48	38.42 3.98 -9.25	43.93 4.55 -10.58	47.73 4.56 -12.17	48.34 3.95 -12.50	53.70 4.64 -13.94	59.45 4.86 -15.35	73.94 5.46 -26.82	86.60 5.66 -38.98	96.78 6.14 -44.48	103.97 6.70 -48.40	99.95 6.46 -46.72	81.99 5.66 -34.35	65.11 4.91 -23.26	59.15 4.40 -18.95	49.54 4.35 -11.19	42.99 2.90 -13.75	34.07 2.58 -10.38
NYPA____HELLGATE_GT1 24158	29.87 2.60 -7.75	27.47 2.12 -9.07	25.58 1.93 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.96 1.94 -6.01	28.05 2.82 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.67 4.27 -12.51	53.77 4.71 -13.94	59.64 5.06 -15.34	73.82 5.33 -26.82	86.08 5.16 -38.96	96.10 5.49 -44.46	102.96 5.72 -48.37	98.94 5.47 -46.70	81.53 5.20 -34.35	64.93 4.73 -23.26	59.44 4.69 -18.95	50.02 4.83 -11.19	44.28 3.64 -14.31	34.27 2.77 -10.39
NYPA____HELLGATE_GT2 24159	29.87 2.60 -7.75	27.47 2.12 -9.07	25.58 1.93 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.96 1.94 -6.01	28.05 2.82 -3.49	37.78 3.32 -9.26	43.16 3.80 -10.56	47.27 4.09 -12.18	48.67 4.27 -12.51	53.77 4.71 -13.94	59.64 5.06 -15.34	73.82 5.33 -26.82	86.08 5.16 -38.96	96.10 5.49 -44.46	102.96 5.72 -48.37	98.94 5.47 -46.70	81.53 5.20 -34.35	64.93 4.73 -23.26	59.44 4.69 -18.95	50.02 4.83 -11.19	44.28 3.64 -14.31	34.27 2.77 -10.39
NYS_BARGE__HYD 23848	19.99 -0.68 -1.15	17.01 -0.62 -1.35	16.09 -0.54 -1.22	14.94 -0.52 -0.98	14.09 -0.39 -1.02	15.29 -0.62 -0.89	21.47 -0.78 -0.52	23.98 -1.23 -0.02	27.51 -1.30 0.00	30.10 -0.93 -0.03	33.72 -0.83 -2.66	38.71 -1.02 -4.61	43.70 -1.41 -5.88	49.10 -1.29 -8.73	51.01 -1.26 -10.31	55.56 -1.29 -10.70	58.54 -0.78 -10.45	55.40 -1.03 -9.65	49.48 -0.92 -8.43	43.41 -0.63 -7.10	40.88 -0.96 -6.05	37.56 -1.09 -4.65	25.58 -0.76 0.00	21.36 -0.95 -1.19
O.H._GEN_BRUCE 24063	20.00 -0.82 -1.29	17.10 -0.70 -1.51	16.15 -0.63 -1.38	14.97 -0.61 -1.11	14.14 -0.47 -1.15	15.35 -0.68 -1.00	21.38 -0.93 -0.58	23.83 -1.39 -0.02	27.25 -1.56 0.00	29.70 -1.27 0.03	27.55 -1.24 3.09	28.30 -1.47 5.35	30.55 -1.88 6.81	29.76 -1.79 10.11	28.26 -1.76 11.94	32.05 -1.71 12.40	35.55 -1.22 12.11	34.00 -1.59 11.19	30.65 -1.55 9.77	27.56 -1.15 8.23	27.36 -1.43 7.00	27.11 -1.50 5.39	25.29 -1.05 0.00	21.30 -1.16 -1.34
OAK_ORCHARD__HYD 24046	20.14 -0.31 -0.93	17.07 -0.31 -1.09	16.10 -0.29 -0.99	14.97 -0.30 -0.80	14.08 -0.20 -0.83	15.47 -0.27 -0.72	21.91 -0.24 -0.42	24.85 -0.35 -0.02	28.54 -0.26 0.00	31.03 0.03 0.01	31.29 0.10 0.68	34.04 0.11 1.18	37.70 -0.04 1.50	39.55 0.13 2.23	39.49 0.17 2.64	43.74 0.33 2.74	46.93 0.73 2.67	44.77 0.47 2.47	40.24 0.42 2.16	35.41 0.29 1.82	34.29 0.04 1.55	32.77 -0.03 1.19	26.34 0.00 0.00	21.81 -0.28 -0.97
OCC_CHEM__DRP 24175	19.72 -0.98 -1.18	16.82 -0.85 -1.38	15.91 -0.75 -1.25	14.76 -0.72 -1.01	13.93 -0.58 -1.05	15.09 -0.84 -0.91	21.13 -1.13 -0.53	23.47 -1.74 -0.02	26.90 -1.90 0.00	29.34 -1.64 0.02	28.04 -1.56 2.28	29.31 -1.86 3.95	31.86 -2.35 5.03	31.90 -2.29 7.47	30.87 -2.27 8.82	34.69 -2.31 9.16	38.07 -1.86 8.94	36.45 -2.06 8.26	32.79 -1.97 7.22	29.38 -1.48 6.08	28.84 -1.79 5.18	28.18 -1.84 3.98	25.05 -1.29 0.00	20.91 -1.44 -1.22
OLIN_CORP_DRP 24177	19.77 -0.94 -1.19	16.86 -0.81 -1.39	15.93 -0.74 -1.26	14.78 -0.71 -1.02	13.96 -0.55 -1.06	15.13 -0.81 -0.92	21.18 -1.09 -0.53	23.47 -1.74 -0.02	26.87 -1.93 0.00	29.43 -1.61 -0.04	34.88 -1.56 -4.56	41.15 -1.86 -7.90	46.94 -2.35 -10.06	54.31 -2.29 -14.94	57.33 -2.27 -17.64	62.11 -2.35 -18.31	64.85 -1.91 -17.88	61.20 -2.10 -16.52	54.43 -1.97 -14.43	47.57 -1.52 -12.15	44.32 -1.82 -10.35	40.09 -1.87 -7.96	25.00 -1.34 0.00	20.91 -1.44 -1.23

OLIN_CORP_DSASP 323712	19.72 -0.98 -1.18	16.82 -0.85 -1.38	15.91 -0.75 -1.25	14.76 -0.72 -1.01	13.93 -0.58 -1.05	15.09 -0.84 -0.91	21.13 -1.13 -0.53	23.47 -1.74 -0.02	26.90 -1.90 0.00	29.34 -1.64 0.02	28.04 -1.56 2.28	29.31 -1.86 3.95	31.86 -2.35 5.03	31.90 -2.29 7.47	30.87 -2.27 8.82	34.69 -2.31 9.16	38.07 -1.86 8.94	36.45 -2.06 8.26	32.79 -1.97 7.22	29.38 -1.48 6.08	28.84 -1.79 5.18	28.18 -1.84 3.98	25.05 -1.29 0.00	20.91 -1.44 -1.22
ONEIDA_HERK_LFGE 323681	19.68 0.16 0.00	16.40 0.11 0.00	15.48 0.08 0.00	14.55 0.07 0.00	13.51 0.05 0.00	15.11 0.09 0.00	21.97 0.24 0.00	25.54 0.35 0.00	29.32 0.52 0.00	31.60 0.59 -0.01	32.53 0.60 -0.05	35.96 0.63 -0.20	40.35 0.74 -0.37	42.81 0.83 -0.32	43.09 0.80 -0.33	47.33 0.83 -0.35	50.06 0.93 -0.26	48.04 0.94 -0.33	43.19 0.84 -0.37	37.85 0.67 -0.25	36.67 0.65 -0.22	34.78 0.64 -0.14	26.74 0.40 0.00	21.35 0.23 0.00
ONONDAGA_REF_OCCRA 23987	20.35 0.08 -0.75	17.19 0.03 -0.87	16.21 0.02 -0.79	15.11 0.00 -0.64	14.13 0.01 -0.66	15.60 0.00 -0.58	22.16 0.09 -0.34	25.31 0.10 -0.01	28.98 0.17 0.00	31.19 0.16 -0.04	32.20 0.19 -0.13	35.91 0.21 -0.58	40.47 0.20 -1.04	42.86 0.29 -0.90	43.11 0.21 -0.94	47.41 0.28 -0.98	49.99 0.39 -0.72	48.04 0.33 -0.93	43.28 0.25 -1.05	37.78 0.15 -0.69	36.61 0.18 -0.63	34.55 0.17 -0.38	26.53 0.19 0.00	21.98 0.08 -0.78
ONONDAGA___COGEN 23986	20.31 0.06 -0.73	17.14 0.00 -0.86	16.17 -0.02 -0.78	15.07 -0.03 -0.63	14.10 -0.01 -0.65	15.57 -0.02 -0.57	22.11 0.04 -0.33	25.23 0.03 -0.01	28.86 0.06 0.00	30.99 -0.06 -0.05	32.02 -0.03 -0.18	35.85 -0.04 -0.77	40.54 -0.08 -1.38	42.82 -0.04 -1.20	43.08 -0.13 -1.25	47.41 -0.05 -1.30	49.89 0.05 -0.96	48.02 0.00 -1.24	43.34 -0.04 -1.40	37.75 -0.11 -0.92	36.57 -0.07 -0.84	34.48 -0.03 -0.51	26.47 0.13 0.00	21.92 0.04 -0.76
ONTARIO___LFGE 23819	20.74 0.14 -1.08	17.60 0.05 -1.26	16.58 0.03 -1.15	15.40 0.00 -0.92	14.47 0.05 -0.96	15.90 0.05 -0.83	22.41 0.20 -0.48	25.46 0.25 -0.02	28.98 0.17 0.00	31.14 0.12 -0.02	32.13 0.19 -0.06	35.62 0.25 -0.25	39.78 0.08 -0.46	42.31 0.25 -0.40	42.54 0.17 -0.41	47.00 0.41 -0.43	49.93 0.73 -0.32	47.65 0.47 -0.41	42.82 0.38 -0.46	37.57 0.33 -0.31	36.26 0.18 -0.28	34.30 0.14 -0.17	26.55 0.21 0.00	22.22 -0.02 -1.12
ORANGEVILLE_WT_PWR 323706	20.69 -0.23 -1.41	17.69 -0.24 -1.65	16.68 -0.22 -1.50	15.44 -0.23 -1.20	14.58 -0.12 -1.25	15.85 -0.26 -1.09	22.08 -0.28 -0.63	24.74 -0.48 -0.03	28.34 -0.46 0.00	31.04 -0.06 -0.10	42.37 0.03 -10.45	53.19 -0.04 -18.10	61.94 -0.35 -23.05	75.75 -0.17 -34.25	82.23 -0.17 -40.44	88.18 0.05 -41.98	90.50 0.63 -40.99	84.89 0.24 -37.88	75.14 0.08 -33.08	65.06 0.26 -27.86	59.48 -0.04 -23.72	52.07 -0.17 -18.25	26.26 -0.08 0.00	22.07 -0.51 -1.46
OSWEGATCHIE___HYD 24044	18.19 -1.33 0.00	15.19 -1.09 0.00	14.34 -1.06 0.00	13.47 -1.00 0.00	12.48 -0.98 0.00	14.03 -0.99 0.00	20.34 -1.39 0.00	23.55 -1.64 0.00	27.07 -1.73 0.00	29.10 -1.92 -0.02	29.94 -2.01 -0.07	33.06 -2.35 -0.29	37.17 -2.59 -0.52	39.32 -2.79 -0.45	39.66 -2.77 -0.47	43.60 -3.05 -0.49	46.06 -3.18 -0.36	44.25 -2.99 -0.47	39.82 -2.69 -0.53	34.81 -2.47 -0.35	33.79 -2.33 -0.32	32.01 -2.18 -0.19	24.58 -1.76 0.00	19.72 -1.39 0.00
OSWEGO___5 23606	19.76 -0.31 -0.55	16.63 -0.29 -0.64	15.71 -0.28 -0.58	14.67 -0.28 -0.47	13.70 -0.24 -0.49	15.18 -0.27 -0.42	21.63 -0.35 -0.25	24.72 -0.48 -0.01	28.25 -0.55 0.00	30.66 -0.56 -0.22	32.12 -0.54 -0.78	37.90 -0.63 -3.41	44.62 -0.75 -6.12	46.24 -0.75 -5.33	46.71 -0.80 -5.55	51.11 -0.83 -5.79	52.36 -0.78 -4.27	51.49 -0.80 -5.51	47.44 -0.75 -6.22	40.37 -0.66 -4.10	38.86 -0.68 -3.74	35.66 -0.61 -2.27	25.92 -0.42 0.00	21.33 -0.36 -0.57
OSWEGO___6 23613	19.76 -0.31 -0.55	16.63 -0.29 -0.64	15.71 -0.28 -0.58	14.67 -0.28 -0.47	13.70 -0.24 -0.49	15.18 -0.27 -0.42	21.63 -0.35 -0.25	24.72 -0.48 -0.01	28.25 -0.55 0.00	30.66 -0.56 -0.22	32.12 -0.54 -0.78	37.90 -0.63 -3.41	44.62 -0.75 -6.12	46.24 -0.75 -5.33	46.71 -0.80 -5.55	51.11 -0.83 -5.79	52.36 -0.78 -4.27	51.49 -0.80 -5.51	47.44 -0.75 -6.22	40.37 -0.66 -4.10	38.86 -0.68 -3.74	35.66 -0.61 -2.27	25.92 -0.42 0.00	21.33 -0.36 -0.57
OUTOKUMPU-AB___DRP 24206	20.29 -0.43 -1.20	17.28 -0.41 -1.40	16.34 -0.34 -1.28	15.15 -0.35 -1.03	14.29 -0.23 -1.07	15.53 -0.42 -0.93	21.75 -0.52 -0.54	24.38 -0.83 -0.02	28.00 -0.81 0.00	30.61 -0.43 -0.05	36.23 -0.32 -4.67	42.75 -0.46 -8.09	48.72 -0.83 -10.30	56.34 -0.62 -15.31	59.40 -0.63 -18.07	64.41 -0.51 -18.76	67.29 0.10 -18.32	63.47 -0.23 -16.93	56.51 -0.25 -14.78	49.39 0.00 -12.45	46.01 -0.39 -10.60	41.68 -0.48 -8.15	26.08 -0.26 0.00	21.62 -0.74 -1.25
OXBOW___ 24026	20.05 -0.66 -1.19	17.09 -0.59 -1.39	16.15 -0.52 -1.27	14.98 -0.51 -1.02	14.14 -0.38 -1.06	15.34 -0.60 -0.92	21.49 -0.78 -0.53	24.00 -1.21 -0.02	27.53 -1.27 0.00	30.08 -0.93 -0.01	32.24 -0.86 -1.22	36.18 -1.05 -2.12	40.48 -1.45 -2.69	44.33 -1.33 -4.00	45.38 -1.30 -4.73	49.82 -1.24 -4.91	52.93 -0.73 -4.79	50.22 -0.98 -4.43	44.88 -0.96 -3.87	39.60 -0.59 -3.26	37.61 -0.96 -2.77	35.08 -1.05 -2.13	25.63 -0.71 0.00	21.30 -1.06 -1.23
OXY_CHEM_DSASP 323612	19.72 -0.98 -1.18	16.82 -0.85 -1.38	15.91 -0.75 -1.25	14.76 -0.72 -1.01	13.93 -0.58 -1.05	15.09 -0.84 -0.91	21.13 -1.13 -0.53	23.47 -1.74 -0.02	26.90 -1.90 0.00	29.34 -1.64 0.02	28.04 -1.56 2.28	29.31 -1.86 3.95	31.86 -2.35 5.03	31.90 -2.29 7.47	30.87 -2.27 8.82	34.69 -2.31 9.16	38.07 -1.86 8.94	36.45 -2.06 8.26	32.79 -1.97 7.22	29.38 -1.48 6.08	28.84 -1.79 5.18	28.18 -1.84 3.98	25.05 -1.29 0.00	20.91 -1.44 -1.22
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.72 -0.98 -1.18	16.82 -0.85 -1.38	15.91 -0.75 -1.25	14.76 -0.72 -1.01	13.93 -0.58 -1.05	15.09 -0.84 -0.91	21.13 -1.13 -0.53	23.47 -1.74 -0.02	26.90 -1.90 0.00	29.34 -1.64 0.02	28.04 -1.56 2.28	29.31 -1.86 3.95	31.86 -2.35 5.03	31.90 -2.29 7.47	30.87 -2.27 8.82	34.69 -2.31 9.16	38.07 -1.86 8.94	36.45 -2.06 8.26	32.79 -1.97 7.22	29.38 -1.48 6.08	28.84 -1.79 5.18	28.18 -1.84 3.98	25.05 -1.29 0.00	20.91 -1.44 -1.22
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.87 2.60 -7.75	27.46 2.10 -9.07	25.56 1.91 -8.25	22.91 1.79 -6.64	22.03 1.68 -6.89	22.93 1.91 -6.01	28.01 2.78 -3.49	37.78 3.32 -9.26	43.13 3.77 -10.56	47.24 4.06 -12.18	48.64 4.24 -12.51	53.73 4.67 -13.94	59.64 5.06 -15.34	73.82 5.33 -26.82	86.17 5.24 -38.96	96.24 5.63 -44.46	103.11 5.86 -48.37	99.13 5.66 -46.70	81.53 5.20 -34.35	64.96 4.77 -23.26	59.40 4.65 -18.95	49.95 4.76 -11.19	44.23 3.58 -14.31	34.27 2.77 -10.39
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.92 2.65 -7.75	27.51 2.15 -9.07	25.59 1.94 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.98 1.95 -6.01	28.07 2.85 -3.49	37.85 3.40 -9.26	43.25 3.89 -10.56	47.37 4.18 -12.18	48.76 4.37 -12.51	53.87 4.81 -13.94	59.84 5.26 -15.34	74.03 5.54 -26.82	86.34 5.41 -38.96	96.48 5.86 -44.46	103.36 6.11 -48.37	99.32 5.85 -46.70	81.74 5.42 -34.35	65.15 4.95 -23.26	59.58 4.83 -18.95	50.12 4.93 -11.19	44.34 3.69 -14.31	34.35 2.85 -10.39

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.69 -0.14 -1.30	17.65 -0.16 -1.53	16.67 -0.12 -1.39	15.45 -0.14 -1.12	14.59 -0.03 -1.16	15.85 -0.18 -1.01	22.15 -0.17 -0.59	24.89 -0.33 -0.02	28.54 -0.26 0.00	31.37 0.25 -0.12	44.55 0.32 -12.35	56.79 0.28 -21.39	66.48 0.00 -27.24	82.38 0.25 -40.47	89.99 0.25 -47.78	96.32 0.56 -49.61	98.53 1.22 -48.44	92.28 0.75 -44.76	81.57 0.51 -39.09	70.59 0.74 -32.92	64.19 0.36 -28.03	55.76 0.21 -21.56	26.50 0.16 0.00	22.05 -0.42 -1.35
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.01 2.52 -7.97	27.65 2.04 -9.33	25.74 1.85 -8.48	23.02 1.72 -6.83	22.17 1.63 -7.08	23.03 1.83 -6.17	27.99 2.67 -3.58	38.21 3.45 -9.57	43.83 4.03 -10.99	48.06 4.40 -12.66	49.48 4.59 -13.01	54.81 5.20 -14.50	61.04 5.85 -15.96	75.81 6.25 -27.90	88.83 6.34 -40.53	99.51 7.10 -46.25	99.71 6.79 -44.05	95.89 6.60 -42.52	79.13 5.88 -31.27	63.32 5.21 -21.18	58.03 4.97 -17.25	48.94 4.76 -10.18	43.00 3.61 -13.04	34.27 2.74 -10.41
PEEKSKILL____ 23653	29.49 2.30 -7.66	27.11 1.86 -8.97	25.24 1.68 -8.16	22.60 1.56 -6.56	21.75 1.48 -6.81	22.62 1.67 -5.94	27.61 2.43 -3.45	37.16 2.92 -9.05	42.43 3.34 -10.29	46.45 3.59 -11.85	47.79 3.73 -12.18	52.84 4.14 -13.58	58.85 4.67 -14.94	72.74 4.96 -26.12	84.90 4.99 -37.96	94.91 5.44 -43.31	101.76 5.76 -47.12	97.78 5.52 -45.49	80.34 4.91 -33.46	63.99 4.39 -22.66	58.48 4.22 -18.46	49.00 4.11 -10.89	43.48 3.16 -13.98	33.81 2.45 -10.24
PGE MADISON____WINDPWR 24146	23.26 1.44 -2.29	20.11 1.14 -2.68	18.85 1.00 -2.44	17.35 0.91 -1.96	16.33 0.83 -2.04	17.77 0.98 -1.78	24.48 1.72 -1.03	27.50 2.27 -0.04	31.57 2.77 0.00	34.04 3.01 -0.03	36.07 3.22 -0.97	40.53 3.51 -1.89	45.72 3.89 -2.60	49.30 4.17 -3.47	50.01 4.03 -4.02	54.99 4.66 -4.18	58.04 5.23 -3.93	55.63 5.05 -3.80	49.97 4.53 -3.46	43.58 3.84 -2.80	42.00 3.79 -2.41	39.26 3.47 -1.79	28.82 2.48 0.00	25.21 1.71 -2.38
PIERCEFIELD____HYD 23852	17.68 -1.84 0.00	14.82 -1.47 0.00	14.02 -1.39 0.00	13.17 -1.30 0.00	12.17 -1.29 0.00	13.71 -1.31 0.00	19.86 -1.87 0.00	22.87 -2.32 0.00	26.32 -2.48 0.00	28.22 -2.79 -0.01	28.92 -3.00 -0.03	31.86 -3.41 -0.15	35.74 -3.77 -0.27	37.77 -4.13 -0.24	38.22 -3.99 -0.25	42.02 -4.39 -0.26	44.42 -4.64 -0.19	42.58 -4.44 -0.24	38.30 -3.95 -0.28	33.54 -3.58 -0.18	32.60 -3.37 -0.17	30.77 -3.33 -0.10	23.73 -2.61 0.00	19.15 -1.96 0.00
PINELAWN_CC_I 323563	31.62 3.06 -9.03	27.68 2.33 -9.07	25.56 1.91 -8.24	22.87 1.77 -6.63	21.91 1.57 -6.88	22.99 1.97 -6.00	28.32 3.11 -3.48	38.42 3.98 -9.25	43.70 4.29 -10.61	47.39 4.22 -12.18	48.05 3.66 -12.50	53.38 4.32 -13.94	58.98 4.39 -15.35	73.32 4.83 -26.82	85.93 4.99 -38.98	96.08 5.44 -44.48	103.18 5.91 -48.40	99.20 5.70 -46.72	81.28 4.95 -34.36	64.59 4.39 -23.26	58.80 4.04 -18.96	49.37 4.18 -11.19	42.98 2.79 -13.84	34.18 2.68 -10.38
PJM_GEN_HTP_PROXY 323702	29.84 2.58 -7.74	27.43 2.08 -9.06	25.52 1.88 -8.24	22.87 1.77 -6.63	21.99 1.65 -6.88	22.90 1.88 -6.00	27.98 2.76 -3.48	37.77 3.32 -9.25	43.17 3.80 -10.57	47.30 4.12 -12.17	48.66 4.27 -12.51	53.77 4.71 -13.94	59.84 5.26 -15.34	74.11 5.62 -26.82	86.55 5.62 -38.97	96.76 6.14 -44.47	103.71 6.45 -48.38	99.61 6.13 -46.70	81.78 5.45 -34.35	65.11 4.91 -23.26	59.47 4.73 -18.95	49.81 4.62 -11.18	44.19 3.55 -14.30	34.26 2.77 -10.38
PJM_GEN_KEystone 24065	25.20 0.98 -4.70	22.57 0.78 -5.51	21.11 0.69 -5.01	19.15 0.65 -4.03	18.30 0.66 -4.18	19.36 0.69 -3.64	24.85 1.00 -2.12	30.88 1.08 -4.61	34.28 1.21 -4.27	38.48 1.49 -5.99	40.77 1.53 -7.36	43.76 1.69 -6.95	49.29 1.77 -8.28	59.84 2.00 -16.18	66.51 2.01 -22.54	73.93 2.35 -25.42	79.00 2.78 -27.34	74.81 2.38 -25.65	62.38 2.01 -18.39	53.08 1.92 -14.22	49.15 1.72 -11.63	43.11 1.63 -7.48	34.56 1.32 -6.90	28.05 0.89 -6.05
PJM_GEN_NEPTUNE_PROXY 323594	30.15 2.79 -7.84	27.48 2.13 -9.06	25.38 1.74 -8.23	22.69 1.59 -6.62	21.76 1.43 -6.87	22.80 1.79 -5.99	28.03 2.82 -3.48	38.01 3.58 -9.25	43.40 4.03 -10.57	47.14 3.97 -12.17	47.86 3.48 -12.50	53.17 4.11 -13.94	58.98 4.39 -15.35	73.19 4.71 -26.82	85.72 4.78 -38.98	95.85 5.21 -44.48	102.89 5.62 -48.40	99.01 5.52 -46.72	81.07 4.74 -34.35	64.48 4.28 -23.26	58.76 4.01 -18.95	49.23 4.04 -11.19	43.46 2.82 -14.29	34.00 2.51 -10.37
PJM_GEN_VFT_PROXY 323633	29.82 2.56 -7.74	27.42 2.07 -9.06	25.51 1.86 -8.24	22.88 1.78 -6.63	21.99 1.65 -6.88	22.90 1.88 -6.00	27.91 2.69 -3.48	37.64 3.20 -9.25	43.03 3.66 -10.57	47.11 3.94 -12.17	48.47 4.08 -12.51	51.70 4.46 -12.12	54.45 4.98 -10.22	57.94 5.29 -10.99	65.94 5.33 -18.65	76.13 5.77 -24.21	85.44 6.06 -30.51	73.35 5.75 -20.82	59.66 5.12 -12.56	57.16 4.65 -15.57	51.66 4.44 -11.42	49.60 4.42 -11.18	41.21 3.42 -11.44	34.18 2.68 -10.38
PLEASANTVLY____LBMP 24000	29.70 2.13 -8.05	27.43 1.73 -9.42	25.54 1.57 -8.57	22.84 1.48 -6.89	22.00 1.39 -7.15	22.83 1.58 -6.24	27.64 2.28 -3.62	38.75 2.77 -10.79	44.47 3.11 -12.55	48.81 3.35 -14.46	50.21 3.48 -14.86	55.54 3.86 -16.56	61.78 4.32 -18.22	78.11 4.58 -31.86	92.87 4.62 -46.29	103.96 4.99 -52.83	111.65 5.23 -57.54	107.38 5.05 -55.55	87.37 4.53 -40.86	68.66 4.06 -27.66	62.28 3.94 -22.54	51.07 3.77 -13.30	45.98 2.92 -16.71	34.49 2.28 -11.09
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.72 2.40 -7.80	27.35 1.94 -9.13	25.46 1.76 -8.30	22.79 1.64 -6.68	21.92 1.53 -6.93	22.81 1.74 -6.04	27.78 2.54 -3.51	37.61 3.10 -9.32	42.98 3.51 -10.67	47.07 3.78 -12.28	48.42 3.92 -12.62	53.54 4.35 -14.07	59.59 4.86 -15.48	73.94 5.21 -27.07	86.53 5.24 -39.33	96.75 5.72 -44.88	103.71 6.01 -48.82	99.66 5.75 -47.13	81.76 5.12 -34.67	64.99 4.58 -23.47	59.36 4.44 -19.12	49.57 4.28 -11.29	44.01 3.27 -14.40	34.11 2.53 -10.46
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.10 2.30 -8.28	27.83 1.86 -9.69	25.91 1.69 -8.81	23.15 1.59 -7.09	22.29 1.48 -7.36	23.10 1.67 -6.41	27.89 2.43 -3.72	35.12 3.00 -6.94	39.99 3.40 -7.79	43.69 3.72 -8.97	44.99 3.89 -9.22	49.75 4.35 -10.28	55.45 4.90 -11.31	66.69 5.25 -19.77	75.97 5.29 -28.73	84.70 5.77 -32.78	91.03 6.11 -36.04	87.51 5.94 -34.80	72.86 5.29 -25.59	58.96 4.69 -17.33	54.39 4.47 -14.12	46.61 4.28 -8.33	40.39 3.29 -10.75	33.98 2.51 -10.35
POLETTI____ 23519	29.86 2.60 -7.74	27.43 2.08 -9.06	25.52 1.88 -8.24	22.87 1.77 -6.63	21.99 1.65 -6.88	22.90 1.88 -6.00	27.98 2.76 -3.48	37.74 3.30 -9.25	43.14 3.77 -10.57	47.27 4.09 -12.17	48.63 4.24 -12.51	53.69 4.64 -13.94	59.76 5.18 -15.34	74.03 5.54 -26.82	86.47 5.54 -38.97	96.62 6.00 -44.47	103.56 6.31 -48.38	99.52 6.04 -46.70	81.70 5.37 -34.35	65.03 4.84 -23.26	59.40 4.65 -18.95	49.77 4.59 -11.18	44.17 3.53 -14.30	34.26 2.77 -10.38
PORT_JEFF_3 23555	30.82 3.04 -8.25	27.66 2.31 -9.06	25.49 1.85 -8.24	22.84 1.74 -6.63	21.88 1.55 -6.88	22.98 1.97 -5.99	28.28 3.07 -3.48	38.47 4.03 -9.25	43.99 4.61 -10.58	47.70 4.53 -12.17	48.24 3.86 -12.50	53.56 4.50 -13.94	59.33 4.75 -15.35	73.82 5.33 -26.82	86.48 5.54 -38.98	96.68 6.04 -44.48	103.87 6.60 -48.40	99.81 6.31 -46.72	81.92 5.58 -34.36	65.00 4.80 -23.26	59.08 4.33 -18.95	49.44 4.25 -11.19	42.92 2.87 -13.70	34.09 2.60 -10.38

PORT_JEFF_4 23616	30.82 3.04 -8.25	27.66 2.31 -9.06	25.49 1.85 -8.24	22.84 1.74 -6.63	21.88 1.55 -6.88	22.98 1.97 -5.99	28.28 3.07 -3.48	38.47 4.03 -9.25	43.99 4.61 -10.58	47.70 4.53 -12.17	48.24 3.86 -12.50	53.56 4.50 -13.94	59.33 4.75 -15.35	73.82 5.33 -26.82	86.48 5.54 -38.98	96.68 6.04 -44.48	103.87 6.60 -48.40	99.81 6.31 -46.72	81.92 5.58 -34.36	65.00 4.80 -23.26	59.08 4.33 -18.95	49.44 4.25 -11.19	42.92 2.87 -13.70	34.09 2.60 -10.38
PORT_JEFF_IC 23713	30.90 3.10 -8.27	27.69 2.35 -9.06	25.52 1.88 -8.24	22.85 1.75 -6.63	21.91 1.57 -6.88	23.00 1.98 -5.99	28.32 3.11 -3.48	38.52 4.08 -9.25	44.08 4.70 -10.58	47.79 4.62 -12.17	48.34 3.95 -12.50	53.60 4.53 -13.94	59.37 4.79 -15.35	73.94 5.46 -26.82	86.60 5.66 -38.98	96.78 6.14 -44.48	104.02 6.75 -48.40	99.95 6.46 -46.72	82.04 5.71 -34.36	65.11 4.91 -23.26	59.15 4.40 -18.95	49.50 4.32 -11.19	42.87 3.00 -13.52	34.15 2.66 -10.38
PPL PILGRIM_ST_GT1 24216	31.04 3.16 -8.36	27.77 2.43 -9.06	25.62 1.97 -8.24	22.92 1.82 -6.63	21.98 1.64 -6.88	23.07 2.06 -5.99	28.43 3.22 -3.48	38.60 4.16 -9.25	44.17 4.78 -10.59	47.98 4.81 -12.17	48.40 4.02 -12.50	53.73 4.67 -13.94	59.29 4.71 -15.35	73.74 5.25 -26.82	86.36 5.41 -38.98	96.55 5.91 -44.48	103.72 6.45 -48.40	99.62 6.13 -46.72	81.71 5.37 -34.36	64.89 4.69 -23.26	59.01 4.26 -18.95	49.54 4.35 -11.19	42.77 2.82 -13.61	34.20 2.70 -10.38
PPL PILGRIM_ST_GT2 24217	31.04 3.16 -8.36	27.77 2.43 -9.06	25.62 1.97 -8.24	22.92 1.82 -6.63	21.98 1.64 -6.88	23.07 2.06 -5.99	28.43 3.22 -3.48	38.60 4.16 -9.25	44.17 4.78 -10.59	47.98 4.81 -12.17	48.40 4.02 -12.50	53.73 4.67 -13.94	59.29 4.71 -15.35	73.74 5.25 -26.82	86.36 5.41 -38.98	96.55 5.91 -44.48	103.72 6.45 -48.40	99.62 6.13 -46.72	81.71 5.37 -34.36	64.89 4.69 -23.26	59.01 4.26 -18.95	49.54 4.35 -11.19	42.77 2.82 -13.61	34.20 2.70 -10.38
PPL_SHRM_GT3 24213	30.69 2.91 -8.26	27.51 2.17 -9.06	25.35 1.71 -8.24	22.71 1.61 -6.63	21.76 1.43 -6.88	22.85 1.83 -5.99	28.10 2.89 -3.48	38.29 3.85 -9.25	43.85 4.46 -10.58	47.67 4.49 -12.17	48.34 3.95 -12.50	53.73 4.67 -13.94	59.53 4.94 -15.35	74.15 5.67 -26.82	86.82 5.87 -38.98	97.05 6.41 -44.48	104.31 7.04 -48.40	100.28 6.78 -46.72	82.38 6.05 -34.36	65.37 5.17 -23.26	59.40 4.65 -18.95	49.71 4.52 -11.19	42.94 2.92 -13.67	34.03 2.53 -10.38
PPL_SHRM_GT4 24214	30.69 2.91 -8.26	27.51 2.17 -9.06	25.35 1.71 -8.24	22.71 1.61 -6.63	21.76 1.43 -6.88	22.85 1.83 -5.99	28.10 2.89 -3.48	38.29 3.85 -9.25	43.85 4.46 -10.58	47.67 4.49 -12.17	48.34 3.95 -12.50	53.73 4.67 -13.94	59.53 4.94 -15.35	74.15 5.67 -26.82	86.82 5.87 -38.98	97.05 6.41 -44.48	104.31 7.04 -48.40	100.28 6.78 -46.72	82.38 6.05 -34.36	65.37 5.17 -23.26	59.40 4.65 -18.95	49.71 4.52 -11.19	42.94 2.92 -13.67	34.03 2.53 -10.38
PROJECT___ORANGE 1 24174	20.17 0.02 -0.63	17.00 -0.02 -0.73	16.03 -0.05 -0.67	14.95 -0.06 -0.54	13.97 -0.04 -0.56	15.46 -0.04 -0.49	22.02 0.00 -0.28	25.20 0.00 -0.01	28.86 0.06 0.00	31.09 0.06 -0.03	32.05 0.06 -0.11	35.71 0.11 -0.48	40.14 0.04 -0.86	42.58 0.17 -0.75	42.83 0.08 -0.78	47.11 0.14 -0.82	49.72 0.25 -0.60	47.69 0.14 -0.78	42.94 0.08 -0.88	37.55 0.04 -0.58	36.33 0.00 -0.53	34.35 0.03 -0.32	26.40 0.05 0.00	21.77 0.00 -0.65
PROJECT___ORANGE 2 24166	20.17 0.02 -0.63	17.00 -0.02 -0.73	16.03 -0.05 -0.67	14.95 -0.06 -0.54	13.97 -0.04 -0.56	15.46 -0.04 -0.49	22.02 0.00 -0.28	25.20 0.00 -0.01	28.86 0.06 0.00	31.09 0.06 -0.03	32.05 0.06 -0.11	35.71 0.11 -0.48	40.14 0.04 -0.86	42.58 0.17 -0.75	42.83 0.08 -0.78	47.11 0.14 -0.82	49.72 0.25 -0.60	47.69 0.14 -0.78	42.94 0.08 -0.88	37.55 0.04 -0.58	36.33 0.00 -0.53	34.35 0.03 -0.32	26.40 0.05 0.00	21.77 0.00 -0.65
PYRITES___HYD 24023	17.86 -1.66 0.00	14.97 -1.32 0.00	14.14 -1.26 0.00	13.29 -1.19 0.00	12.27 -1.18 0.00	13.85 -1.17 0.00	20.08 -1.65 0.00	23.17 -2.02 0.00	26.70 -2.10 0.00	28.62 -2.39 -0.01	29.36 -2.55 -0.03	32.31 -2.95 -0.14	36.24 -3.26 -0.26	38.34 -3.54 -0.22	38.79 -3.40 -0.23	42.66 -3.74 -0.24	45.14 -3.91 -0.18	43.31 -3.70 -0.23	38.92 -3.32 -0.26	34.08 -3.03 -0.17	33.13 -2.83 -0.16	31.24 -2.86 -0.10	24.08 -2.27 0.00	19.41 -1.71 0.00
RAMAPO___LBMP 323565	29.20 2.22 -7.45	26.80 1.79 -8.72	24.95 1.62 -7.93	22.37 1.52 -6.38	21.50 1.43 -6.62	22.42 1.62 -5.77	27.43 2.35 -3.35	36.30 2.82 -8.29	41.29 3.20 -9.30	45.15 3.44 -10.71	46.45 3.57 -11.00	51.35 3.97 -12.26	57.17 4.43 -13.49	69.96 4.71 -23.59	81.02 4.78 -34.28	90.48 5.21 -39.11	96.97 5.52 -42.57	93.11 5.24 -41.10	76.86 4.66 -30.23	61.58 4.17 -20.47	56.48 4.01 -16.67	47.75 3.91 -9.84	42.14 3.00 -12.80	33.29 2.34 -9.83
RANKINE____ 23646	20.48 -0.31 -1.27	17.48 -0.29 -1.49	16.50 -0.26 -1.35	15.29 -0.28 -1.09	14.44 -0.15 -1.13	15.69 -0.32 -0.99	21.94 -0.37 -0.57	24.66 -0.55 -0.02	28.28 -0.52 0.00	31.09 -0.06 -0.14	46.95 0.06 -15.01	61.11 0.00 -25.99	72.03 -0.32 -33.10	90.72 -0.12 -49.18	99.90 -0.13 -58.06	106.53 0.09 -60.28	108.47 0.73 -58.86	101.50 0.33 -54.39	89.65 0.17 -47.50	77.38 0.44 -40.00	69.89 0.04 -34.06	60.10 -0.10 -26.20	26.29 -0.05 0.00	21.85 -0.59 -1.32
RAVENSWOOD_GT2_1 24244	29.86 2.60 -7.74	27.45 2.10 -9.06	25.54 1.89 -8.24	22.88 1.78 -6.63	22.01 1.67 -6.88	22.91 1.89 -6.00	28.00 2.78 -3.48	37.77 3.32 -9.25	43.20 3.83 -10.57	47.30 4.12 -12.17	48.66 4.27 -12.51	53.77 4.71 -13.94	59.80 5.22 -15.34	74.07 5.58 -26.82	86.30 5.37 -38.97	96.44 5.82 -44.47	103.36 6.11 -48.38	99.33 5.85 -46.70	81.53 5.20 -34.35	65.11 4.91 -23.26	59.44 4.69 -18.95	49.81 4.62 -11.18	44.22 3.58 -14.30	34.28 2.79 -10.38
RAVENSWOOD_GT2_2 24245	29.86 2.60 -7.74	27.45 2.10 -9.06	25.54 1.89 -8.24	22.88 1.78 -6.63	22.01 1.67 -6.88	22.91 1.89 -6.00	28.00 2.78 -3.48	37.77 3.32 -9.25	43.20 3.83 -10.57	47.30 4.12 -12.17	48.66 4.27 -12.51	53.77 4.71 -13.94	59.80 5.22 -15.34	74.07 5.58 -26.82	86.30 5.37 -38.97	96.44 5.82 -44.47	103.36 6.11 -48.38	99.33 5.85 -46.70	81.53 5.20 -34.35	65.11 4.91 -23.26	59.44 4.69 -18.95	49.81 4.62 -11.18	44.22 3.58 -14.30	34.28 2.79 -10.38
RAVENSWOOD_GT2_3 24246	29.88 2.62 -7.74	27.46 2.12 -9.06	25.55 1.91 -8.24	22.90 1.79 -6.63	22.02 1.68 -6.88	22.93 1.91 -6.00	28.00 2.78 -3.48	37.79 3.35 -9.25	43.23 3.86 -10.57	47.36 4.18 -12.17	48.69 4.30 -12.51	53.80 4.74 -13.94	59.84 5.26 -15.34	74.11 5.62 -26.82	86.38 5.45 -38.97	96.53 5.91 -44.47	103.46 6.21 -48.38	99.42 5.94 -46.70	81.62 5.29 -34.35	65.15 4.95 -23.26	59.51 4.76 -18.95	49.88 4.69 -11.18	44.25 3.61 -14.30	34.30 2.81 -10.38
RAVENSWOOD_GT2_4 24247	29.88 2.62 -7.74	27.46 2.12 -9.06	25.55 1.91 -8.24	22.90 1.79 -6.63	22.02 1.68 -6.88	22.93 1.91 -6.00	28.00 2.78 -3.48	37.79 3.35 -9.25	43.23 3.86 -10.57	47.36 4.18 -12.17	48.69 4.30 -12.51	53.80 4.74 -13.94	59.84 5.26 -15.34	74.11 5.62 -26.82	86.38 5.45 -38.97	96.53 5.91 -44.47	103.46 6.21 -48.38	99.42 5.94 -46.70	81.62 5.29 -34.35	65.15 4.95 -23.26	59.51 4.76 -18.95	49.88 4.69 -11.18	44.25 3.61 -14.30	34.30 2.81 -10.38

RAVENSWOOD_GT3_1 24248	29.86 2.60 -7.74	27.45 2.10 -9.06	25.54 1.89 -8.24	22.88 1.78 -6.63	22.01 1.67 -6.88	22.91 1.89 -6.00	28.00 2.78 -3.48	37.77 3.32 -9.25	43.20 3.83 -10.57	47.33 4.16 -12.17	48.66 4.27 -12.51	53.77 4.71 -13.94	59.80 5.22 -15.34	74.07 5.58 -26.82	86.22 5.29 -38.97	96.34 5.72 -44.47	103.27 6.01 -48.38	99.23 5.75 -46.70	81.45 5.12 -34.35	65.11 4.91 -23.26	59.44 4.69 -18.95	49.81 4.62 -11.18	44.22 3.58 -14.30	34.28 2.79 -10.38
RAVENSWOOD_GT3_2 24249	29.86 2.60 -7.74	27.45 2.10 -9.06	25.54 1.89 -8.24	22.88 1.78 -6.63	22.01 1.67 -6.88	22.91 1.89 -6.00	28.00 2.78 -3.48	37.77 3.32 -9.25	43.20 3.83 -10.57	47.33 4.16 -12.17	48.66 4.27 -12.51	53.77 4.71 -13.94	59.80 5.22 -15.34	74.07 5.58 -26.82	86.22 5.29 -38.97	96.34 5.72 -44.47	103.27 6.01 -48.38	99.23 5.75 -46.70	81.45 5.12 -34.35	65.11 4.91 -23.26	59.44 4.69 -18.95	49.81 4.62 -11.18	44.22 3.58 -14.30	34.28 2.79 -10.38
RAVENSWOOD_GT3_3 24250	29.90 2.63 -7.74	27.48 2.13 -9.06	25.57 1.93 -8.24	22.91 1.81 -6.63	22.03 1.70 -6.88	22.94 1.92 -6.00	28.02 2.80 -3.48	37.82 3.38 -9.25	43.26 3.89 -10.57	47.39 4.22 -12.17	48.72 4.34 -12.51	53.83 4.78 -13.94	59.92 5.34 -15.34	74.15 5.67 -26.82	86.51 5.58 -38.97	96.67 6.04 -44.47	103.61 6.35 -48.38	99.56 6.08 -46.70	81.74 5.42 -34.35	65.18 4.98 -23.26	59.55 4.80 -18.95	49.91 4.72 -11.18	44.28 3.64 -14.30	34.30 2.81 -10.38
RAVENSWOOD_GT3_4 24251	29.90 2.63 -7.74	27.48 2.13 -9.06	25.57 1.93 -8.24	22.91 1.81 -6.63	22.03 1.70 -6.88	22.94 1.92 -6.00	28.02 2.80 -3.48	37.82 3.38 -9.25	43.26 3.89 -10.57	47.39 4.22 -12.17	48.72 4.34 -12.51	53.83 4.78 -13.94	59.92 5.34 -15.34	74.15 5.67 -26.82	86.51 5.58 -38.97	96.67 6.04 -44.47	103.61 6.35 -48.38	99.56 6.08 -46.70	81.74 5.42 -34.35	65.18 4.98 -23.26	59.55 4.80 -18.95	49.91 4.72 -11.18	44.28 3.64 -14.30	34.30 2.81 -10.38
RAVENSWOOD_GT_1 23729	29.97 2.69 -7.75	27.54 2.18 -9.07	25.63 1.97 -8.25	22.97 1.85 -6.64	22.08 1.74 -6.89	23.00 1.97 -6.01	28.09 2.87 -3.49	38.84 3.45 -10.20	43.33 3.95 -10.58	47.46 4.28 -12.18	48.83 4.43 -12.52	53.87 4.81 -13.94	59.84 5.26 -15.34	74.07 5.58 -26.82	86.42 5.50 -38.97	96.58 5.96 -44.47	103.46 6.21 -48.38	99.42 5.94 -46.70	81.74 5.42 -34.35	65.11 4.91 -23.26	59.47 4.73 -18.94	49.94 4.76 -11.18	44.36 3.72 -14.31	39.56 2.89 -15.54
RAVENSWOOD_GT_10 24258	29.86 2.60 -7.74	27.45 2.10 -9.06	25.54 1.89 -8.24	22.88 1.78 -6.63	22.00 1.67 -6.88	22.91 1.89 -6.00	27.98 2.76 -3.48	37.69 3.32 -9.18	43.20 3.83 -10.57	47.30 4.12 -12.17	48.66 4.27 -12.51	53.77 4.71 -13.94	59.80 5.22 -15.34	74.07 5.58 -26.82	86.34 5.41 -38.97	96.48 5.86 -44.47	103.41 6.16 -48.38	99.37 5.89 -46.70	81.57 5.25 -34.35	65.11 4.91 -23.26	59.44 4.69 -18.95	49.81 4.62 -11.18	44.22 3.58 -14.30	33.86 2.77 -9.97
RAVENSWOOD_GT_11 24259	29.86 2.60 -7.74	27.45 2.10 -9.06	25.54 1.89 -8.24	22.88 1.78 -6.63	22.00 1.67 -6.88	22.91 1.89 -6.00	27.98 2.76 -3.48	37.69 3.32 -9.18	43.20 3.83 -10.57	47.30 4.12 -12.17	48.66 4.27 -12.51	53.77 4.71 -13.94	59.80 5.22 -15.34	74.07 5.58 -26.82	86.34 5.41 -38.97	96.48 5.86 -44.47	103.41 6.16 -48.38	99.37 5.89 -46.70	81.57 5.25 -34.35	65.11 4.91 -23.26	59.44 4.69 -18.95	49.81 4.62 -11.18	44.22 3.58 -14.30	33.86 2.77 -9.97
RAVENSWOOD_GT_4 24252	29.83 2.58 -7.74	27.43 2.08 -9.06	25.52 1.88 -8.23	22.86 1.77 -6.62	21.99 1.65 -6.87	22.89 1.88 -5.99	27.97 2.76 -3.48	37.28 3.32 -8.76	43.17 3.80 -10.56	47.29 4.12 -12.17	48.62 4.24 -12.50	53.73 4.67 -13.94	59.80 5.22 -15.34	74.07 5.58 -26.82	86.51 5.58 -38.97	96.67 6.04 -44.47	103.61 6.35 -48.38	99.56 6.08 -46.70	81.74 5.42 -34.35	65.11 4.91 -23.26	59.43 4.69 -18.94	49.80 4.62 -11.18	44.19 3.55 -14.29	31.58 2.77 -7.70
RAVENSWOOD_GT_5 24254	29.83 2.58 -7.74	27.43 2.08 -9.06	25.52 1.88 -8.23	22.86 1.77 -6.62	21.99 1.65 -6.87	22.89 1.88 -5.99	27.97 2.76 -3.48	37.28 3.32 -8.76	43.17 3.80 -10.56	47.29 4.12 -12.17	48.62 4.24 -12.50	53.73 4.67 -13.94	59.80 5.22 -15.34	74.07 5.58 -26.82	86.51 5.58 -38.97	96.67 6.04 -44.47	103.61 6.35 -48.38	99.56 6.08 -46.70	81.74 5.42 -34.35	65.11 4.91 -23.26	59.43 4.69 -18.94	49.80 4.62 -11.18	44.19 3.55 -14.29	31.58 2.77 -7.70
RAVENSWOOD_GT_6 24253	29.83 2.58 -7.74	27.43 2.08 -9.06	25.52 1.88 -8.23	22.86 1.77 -6.62	21.99 1.65 -6.87	22.89 1.88 -5.99	27.97 2.76 -3.48	37.28 3.32 -8.76	43.17 3.80 -10.56	47.29 4.12 -12.17	48.62 4.24 -12.50	53.73 4.67 -13.94	59.80 5.22 -15.34	74.07 5.58 -26.82	86.51 5.58 -38.97	96.67 6.04 -44.47	103.61 6.35 -48.38	99.56 6.08 -46.70	81.74 5.42 -34.35	65.11 4.91 -23.26	59.43 4.69 -18.94	49.80 4.62 -11.18	44.19 3.55 -14.29	31.58 2.77 -7.70
RAVENSWOOD_GT_7 24255	29.83 2.58 -7.74	27.43 2.08 -9.06	25.52 1.88 -8.23	22.86 1.77 -6.62	21.99 1.65 -6.87	22.89 1.88 -5.99	27.97 2.76 -3.48	37.28 3.32 -8.76	43.17 3.80 -10.56	47.29 4.12 -12.17	48.62 4.24 -12.50	53.73 4.67 -13.94	59.80 5.22 -15.34	74.07 5.58 -26.82	86.51 5.58 -38.97	96.67 6.04 -44.47	103.61 6.35 -48.38	99.56 6.08 -46.70	81.74 5.42 -34.35	65.11 4.91 -23.26	59.43 4.69 -18.94	49.80 4.62 -11.18	44.19 3.55 -14.29	31.58 2.77 -7.70
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.86 2.60 -7.74	27.45 2.10 -9.06	25.54 1.89 -8.24	22.88 1.78 -6.63	22.00 1.67 -6.88	22.91 1.89 -6.00	27.98 2.76 -3.48	37.69 3.32 -9.18	43.20 3.83 -10.57	47.30 4.12 -12.17	48.66 4.27 -12.51	53.77 4.71 -13.94	59.80 5.22 -15.34	74.07 5.58 -26.82	86.34 5.41 -38.97	96.48 5.86 -44.47	103.41 6.16 -48.38	99.37 5.89 -46.70	81.57 5.25 -34.35	65.11 4.91 -23.26	59.44 4.69 -18.95	49.81 4.62 -11.18	44.22 3.58 -14.30	33.86 2.77 -9.97
RAVENSWOOD_GT_9 24257	29.86 2.60 -7.74	27.45 2.10 -9.06	25.54 1.89 -8.24	22.88 1.78 -6.63	22.00 1.67 -6.88	22.91 1.89 -6.00	27.98 2.76 -3.48	37.69 3.32 -9.18	43.20 3.83 -10.57	47.30 4.12 -12.17	48.66 4.27 -12.51	53.77 4.71 -13.94	59.80 5.22 -15.34	74.07 5.58 -26.82	86.34 5.41 -38.97	96.48 5.86 -44.47	103.41 6.16 -48.38	99.37 5.89 -46.70	81.57 5.25 -34.35	65.11 4.91 -23.26	59.44 4.69 -18.95	49.81 4.62 -11.18	44.22 3.58 -14.30	33.86 2.77 -9.97
RAVENSWOOD____1 23533	29.97 2.69 -7.75	27.54 2.18 -9.07	25.63 1.97 -8.25	22.96 1.85 -6.64	22.08 1.74 -6.89	22.99 1.97 -6.01	28.09 2.87 -3.49	38.69 3.45 -10.05	43.32 3.95 -10.58	47.46 4.28 -12.18	48.80 4.40 -12.51	53.87 4.81 -13.94	59.84 5.26 -15.34	74.07 5.58 -26.82	86.42 5.50 -38.97	96.58 5.96 -44.47	103.46 6.21 -48.38	99.42 5.94 -46.70	81.70 5.37 -34.35	65.11 4.91 -23.26	59.48 4.73 -18.95	49.94 4.76 -11.18	44.36 3.72 -14.31	38.69 2.87 -14.70
RAVENSWOOD____2 23534	29.97 2.69 -7.75	27.52 2.17 -9.07	25.63 1.97 -8.25	22.95 1.84 -6.64	22.07 1.72 -6.89	22.98 1.95 -6.01	28.09 2.87 -3.49	38.66 3.43 -10.04	43.32 3.95 -10.58	47.46 4.28 -12.18	48.80 4.40 -12.51	53.87 4.81 -13.94	59.84 5.26 -15.34	74.07 5.58 -26.82	86.42 5.50 -38.97	96.58 5.96 -44.47	103.41 6.16 -48.38	99.37 5.89 -46.70	81.70 5.37 -34.35	65.11 4.91 -23.26	59.48 4.73 -18.95	49.94 4.76 -11.18	44.34 3.69 -14.31	38.67 2.87 -14.68

RAVENSWOOD___3 23535	29.86 2.60 -7.74	27.45 2.10 -9.06	25.54 1.89 -8.24	22.88 1.78 -6.63	22.01 1.67 -6.88	22.91 1.89 -6.00	28.00 2.78 -3.48	37.77 3.32 -9.25	43.20 3.83 -10.57	47.33 4.16 -12.17	48.66 4.27 -12.51	53.77 4.71 -13.94	59.80 5.22 -15.34	74.07 5.58 -26.82	86.51 5.58 -38.97	96.67 6.04 -44.47	103.61 6.35 -48.38	99.56 6.08 -46.70	81.74 5.42 -34.35	65.11 4.91 -23.26	59.44 4.69 -18.95	49.81 4.62 -11.18	44.22 3.58 -14.30	34.28 2.79 -10.38
RAVENSWOOD___4 23820	29.94 2.67 -7.75	27.52 2.17 -9.07	25.61 1.96 -8.25	22.95 1.84 -6.64	22.07 1.72 -6.89	22.98 1.95 -6.00	28.07 2.85 -3.49	38.50 3.43 -9.89	43.29 3.92 -10.57	47.43 4.25 -12.18	48.79 4.40 -12.51	53.87 4.81 -13.94	59.84 5.26 -15.34	74.07 5.58 -26.82	86.42 5.50 -38.97	96.58 5.96 -44.47	103.41 6.16 -48.38	99.37 5.89 -46.70	81.70 5.37 -34.35	65.07 4.88 -23.26	59.48 4.73 -18.96	49.94 4.76 -11.19	44.33 3.69 -14.30	37.81 2.85 -13.84
RCPL_TRUST___DRP 24196	29.88 2.62 -7.74	27.45 2.10 -9.06	25.55 1.91 -8.24	22.90 1.79 -6.63	22.02 1.68 -6.88	22.93 1.91 -6.00	28.00 2.78 -3.48	37.82 3.38 -9.25	43.23 3.86 -10.57	47.36 4.18 -12.17	48.72 4.34 -12.51	53.83 4.78 -13.94	59.92 5.34 -15.34	74.19 5.71 -26.82	86.68 5.75 -38.97	96.85 6.23 -44.47	103.81 6.55 -48.38	99.75 6.27 -46.70	81.87 5.54 -34.35	65.18 4.98 -23.26	59.51 4.76 -18.95	49.88 4.69 -11.18	44.25 3.61 -14.30	34.30 2.81 -10.38
RENSSELAER___COGEN 23796	30.34 0.92 -9.90	28.66 0.78 -11.59	26.68 0.74 -10.54	23.63 0.68 -8.48	22.89 0.63 -8.80	23.40 0.71 -7.67	27.25 1.06 -4.45	27.03 1.26 -0.58	30.18 1.38 0.00	32.40 1.40 0.00	33.38 1.50 0.00	36.84 1.72 0.00	41.28 2.04 0.00	43.79 2.12 0.00	44.14 2.18 0.00	48.46 2.31 0.00	51.17 2.30 0.00	49.07 2.29 0.00	44.07 2.10 0.00	38.78 1.85 0.00	37.63 1.82 0.00	35.73 1.73 0.00	28.30 1.29 -0.67	32.48 0.97 -10.39
REVERE_CPPR_DRP 24186	20.13 0.45 -0.16	16.83 0.36 -0.19	15.87 0.29 -0.17	14.87 0.26 -0.14	13.83 0.23 -0.14	15.43 0.28 -0.12	22.35 0.54 -0.07	26.02 0.83 0.00	29.87 1.07 0.00	32.20 1.18 -0.02	33.18 1.24 -0.06	36.76 1.37 -0.27	41.30 1.57 -0.49	43.83 1.75 -0.42	44.12 1.72 -0.44	48.27 1.66 -0.46	51.02 1.81 -0.34	49.04 1.82 -0.44	44.06 1.59 -0.49	38.59 1.33 -0.33	37.38 1.29 -0.30	35.40 1.22 -0.18	27.19 0.84 0.00	21.83 0.55 -0.17
RIVERBAY___ 323610	29.92 2.65 -7.75	27.51 2.15 -9.07	25.59 1.94 -8.25	22.93 1.82 -6.64	22.05 1.71 -6.89	22.98 1.95 -6.01	28.07 2.85 -3.49	37.85 3.40 -9.26	43.25 3.89 -10.56	47.37 4.18 -12.18	48.76 4.37 -12.51	53.87 4.81 -13.94	59.84 5.26 -15.34	74.03 5.54 -26.82	86.34 5.41 -38.96	96.48 5.86 -44.46	103.36 6.11 -48.37	99.32 5.85 -46.70	81.74 5.85 -34.35	65.15 5.42 -23.26	59.58 4.95 -18.95	50.12 4.83 -11.19	44.34 4.93 -14.31	34.35 2.85 -10.39
ROCHESTER_9_IC 23652	20.22 -0.23 -0.93	17.11 -0.26 -1.09	16.15 -0.25 -0.99	15.01 -0.26 -0.79	14.11 -0.18 -0.82	15.52 -0.22 -0.72	22.00 -0.15 -0.42	24.96 -0.25 -0.02	28.66 -0.14 0.00	31.18 0.19 0.01	31.34 0.25 0.80	34.06 0.32 1.38	37.68 0.20 1.75	39.43 0.37 2.61	39.30 0.42 3.08	43.56 0.60 3.19	46.79 1.03 3.12	44.64 0.75 2.88	40.13 0.67 2.52	35.30 0.48 2.12	34.21 0.22 1.80	32.75 0.14 1.39	26.47 0.13 0.00	21.89 -0.19 -0.96
ROSETON___1 23587	29.37 2.09 -7.76	27.06 1.69 -9.09	25.20 1.54 -8.26	22.57 1.45 -6.65	21.71 1.36 -6.90	22.57 1.53 -6.01	27.46 2.24 -3.49	35.66 2.70 -7.78	40.54 3.00 -8.74	44.26 3.19 -10.06	45.54 3.32 -10.34	50.33 3.69 -11.53	56.04 4.12 -12.69	68.22 4.37 -22.18	78.59 4.40 -32.23	87.72 4.80 -36.77	93.97 5.04 -40.06	90.31 4.86 -38.67	74.74 4.32 -28.44	60.11 3.91 -19.26	55.25 3.76 -15.69	46.90 3.64 -9.26	41.18 2.85 -11.99	33.36 2.22 -10.02
ROSETON___2 23588	29.37 2.09 -7.76	27.06 1.69 -9.09	25.20 1.54 -8.26	22.57 1.45 -6.65	21.71 1.36 -6.90	22.57 1.53 -6.01	27.46 2.24 -3.49	35.66 2.70 -7.78	40.54 3.00 -8.74	44.26 3.19 -10.06	45.54 3.32 -10.34	50.33 3.69 -11.53	56.04 4.12 -12.69	68.22 4.37 -22.18	78.59 4.40 -32.23	87.72 4.80 -36.77	93.97 5.04 -40.06	90.31 4.86 -38.67	74.74 4.32 -28.44	60.11 3.91 -19.26	55.25 3.76 -15.69	46.90 3.64 -9.26	41.18 2.85 -11.99	33.36 2.22 -10.02
RUSSELL___1 23602	20.33 -0.12 -0.93	17.19 -0.18 -1.09	16.22 -0.17 -0.99	15.08 -0.19 -0.80	14.17 -0.11 -0.83	15.61 -0.14 -0.72	22.13 -0.02 -0.42	25.16 -0.05 -0.02	28.92 0.12 0.00	31.46 0.47 0.01	31.67 0.57 0.78	34.43 0.67 1.35	38.10 0.59 1.73	39.89 0.79 2.56	39.81 0.88 3.03	44.12 1.11 3.14	47.37 1.56 3.07	45.20 1.26 2.84	40.63 1.13 2.48	35.74 0.89 2.09	34.60 0.57 1.78	33.11 0.48 1.37	26.74 0.40 0.00	22.06 -0.02 -0.96
RUSSELL___2 23532	20.33 -0.12 -0.93	17.19 -0.18 -1.09	16.22 -0.17 -0.99	15.08 -0.19 -0.80	14.17 -0.11 -0.83	15.61 -0.14 -0.72	22.13 -0.02 -0.42	25.16 -0.05 -0.02	28.92 0.12 0.00	31.46 0.47 0.01	31.67 0.57 0.78	34.43 0.67 1.35	38.10 0.59 1.73	39.89 0.79 2.56	39.81 0.88 3.03	44.12 1.11 3.14	47.37 1.56 3.07	45.20 1.26 2.84	40.63 1.13 2.48	35.74 0.89 2.09	34.60 0.57 1.78	33.11 0.48 1.37	26.74 0.40 0.00	22.06 -0.02 -0.96
RUSSELL___3 23549	20.33 -0.12 -0.93	17.19 -0.18 -1.09	16.22 -0.17 -0.99	15.08 -0.19 -0.80	14.17 -0.11 -0.83	15.61 -0.14 -0.72	22.13 -0.02 -0.42	25.16 -0.05 -0.02	28.92 0.12 0.00	31.46 0.47 0.01	31.67 0.57 0.78	34.43 0.67 1.35	38.10 0.59 1.73	39.89 0.79 2.56	39.81 0.88 3.03	44.12 1.11 3.14	47.37 1.56 3.07	45.20 1.26 2.84	40.63 1.13 2.48	35.74 0.89 2.09	34.60 0.57 1.78	33.11 0.48 1.37	26.74 0.40 0.00	22.06 -0.02 -0.96
RUSSELL___4 23556	20.33 -0.12 -0.93	17.19 -0.18 -1.09	16.22 -0.17 -0.99	15.08 -0.19 -0.80	14.17 -0.11 -0.83	15.61 -0.14 -0.72	22.13 -0.02 -0.42	25.16 -0.05 -0.02	28.92 0.12 0.00	31.46 0.47 0.01	31.67 0.57 0.78	34.43 0.67 1.35	38.10 0.59 1.73	39.89 0.79 2.56	39.81 0.88 3.03	44.12 1.11 3.14	47.37 1.56 3.07	45.20 1.26 2.84	40.63 1.13 2.48	35.74 0.89 2.09	34.60 0.57 1.78	33.11 0.48 1.37	26.74 0.40 0.00	22.06 -0.02 -0.96
RUSSELL___STATION 23914	20.33 -0.12 -0.93	17.19 -0.18 -1.09	16.22 -0.17 -0.99	15.08 -0.19 -0.80	14.17 -0.11 -0.83	15.61 -0.14 -0.72	22.13 -0.02 -0.42	25.16 -0.05 -0.02	28.92 0.12 0.00	31.46 0.47 0.01	31.67 0.57 0.78	34.43 0.67 1.35	38.10 0.59 1.73	39.89 0.79 2.56	39.81 0.88 3.03	44.12 1.11 3.14	47.37 1.56 3.07	45.20 1.26 2.84	40.63 1.13 2.48	35.74 0.89 2.09	34.60 0.57 1.78	33.11 0.48 1.37	26.74 0.40 0.00	22.06 -0.02 -0.96
S SALMON___HYD 24043	19.72 -0.29 -0.50	16.59 -0.28 -0.58	15.64 -0.29 -0.53	14.61 -0.29 -0.42	13.64 -0.26 -0.44	15.13 -0.27 -0.38	21.67 -0.28 -0.22	24.87 -0.33 -0.01	28.49 -0.32 0.00	30.73 -0.34 -0.07	31.81 -0.32 -0.25	35.78 -0.42 -1.08	40.67 -0.51 -1.94	42.85 -0.50 -1.69	43.09 -0.63 -1.76	47.29 -0.69 -1.83	49.50 -0.73 -1.35	47.82 -0.70 -1.74	43.32 -0.63 -1.97	37.61 -0.63 -1.30	36.38 -0.61 -1.18	34.27 -0.44 -0.72	26.03 -0.31 0.00	21.34 -0.30 -0.51

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.15 -0.59 -1.22	17.18 -0.54 -1.43	16.23 -0.48 -1.30	15.05 -0.46 -1.04	14.21 -0.34 -1.08	15.43 -0.54 -0.94	21.59 -0.70 -0.55	24.18 -1.03 -0.02	27.74 -1.07 0.00	30.62 -0.68 -0.30	62.10 -0.57 -30.79	87.71 -0.74 -53.32	106.05 -1.10 -67.91	141.60 -0.96 -100.89	160.11 -0.96 -119.12	168.99 -0.83 -123.67	169.33 -0.29 -120.75	157.70 -0.65 -111.58	138.75 -0.67 -97.45	118.67 -0.33 -82.06	104.99 -0.68 -69.87	86.96 -0.78 -53.75	25.79 -0.55 0.00	21.46 -0.93 -1.27
SELKIRK___I 23801	30.32 0.99 -9.80	28.59 0.83 -11.47	26.62 0.79 -10.43	23.60 0.74 -8.39	22.85 0.69 -8.71	23.36 0.75 -7.59	27.25 1.11 -4.41	26.68 1.31 -0.18	30.24 1.44 0.00	32.15 1.15 0.00	33.12 1.24 0.00	36.56 1.44 0.00	40.89 1.65 0.00	43.41 1.75 0.00	43.76 1.80 0.00	47.95 1.80 0.00	50.68 1.81 0.00	48.55 1.78 0.00	43.66 1.68 0.00	38.45 1.52 0.00	37.27 1.47 0.00	35.43 1.43 0.00	27.47 1.13 0.00	32.14 0.85 -10.18
SELKIRK___II 23799	30.32 0.99 -9.81	28.60 0.83 -11.48	26.63 0.79 -10.44	23.61 0.74 -8.40	22.86 0.69 -8.72	23.37 0.75 -7.60	27.25 1.11 -4.41	26.68 1.31 -0.18	30.24 1.44 0.00	32.15 1.15 0.00	33.12 1.24 0.00	36.56 1.44 0.00	40.93 1.69 0.00	43.41 1.75 0.00	43.76 1.80 0.00	48.00 1.85 0.00	50.68 1.81 0.00	48.60 1.82 0.00	43.70 1.72 0.00	38.45 1.52 0.00	37.30 1.50 0.00	35.43 1.43 0.00	27.47 1.13 0.00	32.15 0.85 -10.19
SENECA OSWGO___HYD 24041	19.89 -0.21 -0.58	16.76 -0.21 -0.68	15.81 -0.22 -0.62	14.76 -0.22 -0.50	13.79 -0.19 -0.52	15.25 -0.22 -0.45	21.74 -0.26 -0.26	24.87 -0.33 -0.01	28.46 -0.34 0.00	30.73 -0.37 -0.10	31.91 -0.32 -0.35	36.25 -0.39 -1.51	41.48 -0.47 -2.71	43.61 -0.42 -2.36	43.92 -0.50 -2.46	48.25 -0.46 -2.56	50.38 -0.39 -1.89	48.79 -0.42 -2.44	44.31 -0.42 -2.76	38.35 -0.41 -1.82	37.03 -0.43 -1.66	34.70 -0.31 -1.01	26.10 -0.24 0.00	21.49 -0.23 -0.61
SENECA___ENERGY 23797	20.45 -0.04 -0.97	17.34 -0.08 -1.13	16.34 -0.09 -1.03	15.19 -0.12 -0.83	14.24 -0.08 -0.86	15.67 -0.10 -0.75	22.13 -0.04 -0.44	25.16 -0.05 -0.02	28.74 -0.06 0.00	30.97 -0.06 -0.03	32.00 0.00 -0.11	35.66 0.04 -0.50	40.10 -0.04 -0.90	42.49 0.04 -0.78	42.69 -0.08 -0.82	47.05 0.05 -0.85	49.85 0.34 -0.63	47.77 0.19 -0.81	43.06 0.17 -0.91	37.61 0.07 -0.60	36.35 0.00 -0.55	34.30 -0.03 -0.33	26.40 0.05 0.00	22.00 -0.13 -1.01
SHOEMAKER___GT 23640	28.49 1.89 -7.08	26.12 1.55 -8.29	24.34 1.40 -7.54	21.84 1.30 -6.06	20.99 1.24 -6.29	21.89 1.38 -5.48	26.94 2.02 -3.18	34.92 2.42 -7.31	39.47 2.68 -7.99	43.12 2.91 -9.20	44.40 3.06 -9.46	49.06 3.41 -10.54	54.69 3.85 -11.60	66.03 4.09 -20.28	75.54 4.11 -29.46	84.30 4.53 -33.62	90.28 4.79 -36.61	86.71 4.59 -35.34	72.04 4.07 -26.00	58.23 3.69 -17.60	53.65 3.51 -14.34	45.86 3.40 -8.46	40.29 2.66 -11.28	32.36 2.05 -9.20
SHOREHAM_IC_1 23715	30.69 2.91 -8.26	27.51 2.17 -9.06	25.35 1.71 -8.24	22.71 1.61 -6.63	21.76 1.43 -6.88	22.85 1.83 -5.99	28.10 2.89 -3.48	38.29 3.85 -9.25	43.85 4.46 -10.58	47.67 4.49 -12.17	48.34 3.95 -12.50	53.73 4.67 -13.94	59.53 4.94 -15.35	74.15 5.67 -26.82	86.82 5.87 -38.98	97.05 6.41 -44.48	104.31 7.04 -48.40	100.28 6.78 -46.72	82.38 6.05 -34.36	65.37 5.17 -23.26	59.40 4.65 -18.95	49.71 4.52 -11.19	42.94 2.92 -13.67	34.03 2.53 -10.38
SHOREHAM_IC_2 23716	30.69 2.91 -8.26	27.51 2.17 -9.06	25.35 1.71 -8.24	22.71 1.61 -6.63	21.76 1.43 -6.88	22.85 1.83 -5.99	28.10 2.89 -3.48	38.29 3.85 -9.25	43.85 4.46 -10.58	47.67 4.49 -12.17	48.34 3.95 -12.50	53.73 4.67 -13.94	59.53 4.94 -15.35	74.15 5.67 -26.82	86.82 5.87 -38.98	97.05 6.41 -44.48	104.31 7.04 -48.40	100.28 6.78 -46.72	82.38 6.05 -34.36	65.37 5.17 -23.26	59.40 4.65 -18.95	49.71 4.52 -11.19	42.94 2.92 -13.67	34.03 2.53 -10.38
SISSONVILLE____ 23735	17.68 -1.84 0.00	14.82 -1.47 0.00	14.02 -1.39 0.00	13.17 -1.30 0.00	12.17 -1.29 0.00	13.71 -1.31 0.00	19.86 -1.87 0.00	22.87 -2.32 0.00	26.32 -2.48 0.00	28.22 -2.79 -0.01	28.92 -3.00 -0.03	31.86 -3.41 -0.15	35.74 -3.77 -0.27	37.77 -4.13 -0.24	38.22 -3.99 -0.25	42.02 -4.39 -0.26	44.42 -4.64 -0.19	42.58 -4.44 -0.24	38.30 -3.95 -0.28	33.54 -3.58 -0.18	32.60 -3.37 -0.17	30.77 -3.33 -0.10	23.73 -2.61 0.00	19.15 -1.96 0.00
SITHE_IND_GS1 24169	19.56 -0.45 -0.48	16.46 -0.39 -0.57	15.53 -0.38 -0.51	14.53 -0.36 -0.41	13.56 -0.32 -0.43	15.02 -0.37 -0.37	21.45 -0.50 -0.22	24.52 -0.68 -0.01	28.00 -0.81 0.00	29.90 -0.84 0.27	30.09 -0.83 0.96	29.96 -0.95 4.21	30.58 -1.10 7.56	33.96 -1.12 6.58	33.97 -1.13 6.86	37.81 -1.20 7.15	42.38 -1.22 5.28	38.76 -1.22 6.80	33.20 -1.09 7.68	30.88 -1.00 5.06	30.22 -0.96 4.62	30.28 -0.92 2.80	25.71 -0.63 0.00	21.11 -0.51 -0.50
SITHE_IND_GS2 24170	19.56 -0.45 -0.48	16.46 -0.39 -0.57	15.53 -0.38 -0.51	14.53 -0.36 -0.41	13.56 -0.32 -0.43	15.02 -0.37 -0.37	21.45 -0.50 -0.22	24.52 -0.68 -0.01	28.00 -0.81 0.00	29.90 -0.84 0.27	30.09 -0.83 0.96	29.96 -0.95 4.21	30.58 -1.10 7.56	33.96 -1.12 6.58	33.97 -1.13 6.86	37.81 -1.20 7.15	42.38 -1.22 5.28	38.76 -1.22 6.80	33.20 -1.09 7.68	30.88 -1.00 5.06	30.22 -0.96 4.62	30.28 -0.92 2.80	25.71 -0.63 0.00	21.11 -0.51 -0.50
SITHE_IND_GS3 24171	19.56 -0.45 -0.48	16.46 -0.39 -0.57	15.53 -0.38 -0.51	14.53 -0.36 -0.41	13.56 -0.32 -0.43	15.02 -0.37 -0.37	21.45 -0.50 -0.22	24.52 -0.68 -0.01	28.00 -0.81 0.00	29.90 -0.84 0.27	30.09 -0.83 0.96	29.96 -0.95 4.21	30.58 -1.10 7.56	33.96 -1.12 6.58	33.97 -1.13 6.86	37.81 -1.20 7.15	42.38 -1.22 5.28	38.76 -1.22 6.80	33.20 -1.09 7.68	30.88 -1.00 5.06	30.22 -0.96 4.62	30.28 -0.92 2.80	25.71 -0.63 0.00	21.11 -0.51 -0.50
SITHE_IND_GS4 24172	19.56 -0.45 -0.48	16.46 -0.39 -0.57	15.53 -0.38 -0.51	14.53 -0.36 -0.41	13.56 -0.32 -0.43	15.02 -0.37 -0.37	21.45 -0.50 -0.22	24.52 -0.68 -0.01	28.00 -0.81 0.00	29.90 -0.84 0.27	30.09 -0.83 0.96	29.96 -0.95 4.21	30.58 -1.10 7.56	33.96 -1.12 6.58	33.97 -1.13 6.86	37.81 -1.20 7.15	42.38 -1.22 5.28	38.76 -1.22 6.80	33.20 -1.09 7.68	30.88 -1.00 5.06	30.22 -0.96 4.62	30.28 -0.92 2.80	25.71 -0.63 0.00	21.11 -0.51 -0.50
SITHE___BATAVIA 24024	20.29 -0.31 -1.09	17.23 -0.33 -1.27	16.28 -0.28 -1.16	15.11 -0.29 -0.93	14.25 -0.18 -0.97	15.56 -0.30 -0.84	21.98 -0.24 -0.49	24.73 -0.48 -0.02	28.40 -0.40 0.00	31.08 0.06 -0.02	33.77 0.19 -1.70	38.21 0.14 -2.95	42.95 -0.04 -3.75	47.40 0.17 -5.57	48.75 0.21 -6.58	53.31 0.33 -6.83	56.43 0.88 -6.67	53.51 0.56 -6.17	47.87 0.51 -5.38	41.99 0.52 -4.53	39.77 0.11 -3.86	36.93 -0.03 -2.97	26.34 0.00 0.00	21.87 -0.38 -1.13
SITHE___INDEPEND 23800	19.56 -0.45 -0.48	16.46 -0.39 -0.57	15.53 -0.38 -0.51	14.53 -0.36 -0.41	13.56 -0.32 -0.43	15.02 -0.37 -0.37	21.45 -0.50 -0.22	24.52 -0.68 -0.01	28.00 -0.81 0.00	29.90 -0.84 0.27	30.09 -0.83 0.96	29.96 -0.95 4.21	30.58 -1.10 7.56	33.96 -1.12 6.58	33.97 -1.13 6.86	37.81 -1.20 7.15	42.38 -1.22 5.28	38.76 -1.22 6.80	33.20 -1.09 7.68	30.88 -1.00 5.06	30.22 -0.96 4.62	30.28 -0.92 2.80	25.71 -0.63 0.00	21.11 -0.51 -0.50

SITHE___MASSENA 23902	18.27 -1.25 0.00	15.29 -0.99 0.00	14.48 -0.92 0.00	13.61 -0.87 0.00	12.58 -0.87 0.00	14.17 -0.86 0.00	20.45 -1.28 0.00	23.70 -1.49 0.00	27.22 -1.58 0.00	29.17 -1.83 0.00	29.90 -1.98 0.00	32.84 -2.28 0.00	36.73 -2.51 0.00	38.91 -2.75 0.00	39.32 -2.64 0.00	43.25 -2.91 0.00	45.84 -3.03 0.00	43.78 -2.99 0.00	39.33 -2.64 0.00	34.57 -2.36 0.00	33.55 -2.25 0.00	31.72 -2.28 0.00	24.60 -1.74 0.00	19.87 -1.25 0.00
SITHE___OGDNSBRG 24021	18.19 -1.33 0.00	15.23 -1.06 0.00	14.40 -1.00 0.00	13.53 -0.94 0.00	12.49 -0.97 0.00	14.09 -0.93 0.00	20.41 -1.33 0.00	23.65 -1.54 0.00	27.22 -1.58 0.00	29.17 -1.83 0.00	29.90 -1.98 0.00	32.84 -2.28 0.00	36.73 -2.51 0.00	38.91 -2.75 0.00	39.36 -2.60 0.00	43.29 -2.86 0.00	45.94 -2.93 0.00	43.97 -2.81 0.00	39.46 -2.52 0.00	34.65 -2.29 0.00	33.65 -2.15 0.00	31.79 -2.21 0.00	24.58 -1.76 0.00	19.83 -1.29 0.00
SITHE___STERLING 23777	20.14 0.39 -0.23	16.86 0.31 -0.26	15.91 0.26 -0.24	14.90 0.23 -0.19	13.87 0.21 -0.20	15.45 0.26 -0.17	22.31 0.48 -0.10	25.95 0.76 -0.01	29.75 0.95 0.00	32.11 1.08 -0.02	33.09 1.15 -0.07	36.68 1.26 -0.30	41.23 1.45 -0.53	43.71 1.58 -0.46	43.99 1.55 -0.48	48.04 1.38 -0.50	50.81 1.56 -0.37	48.75 1.50 -0.48	43.86 1.34 -0.54	38.40 1.11 -0.36	37.20 1.07 -0.33	35.21 1.02 -0.20	27.05 0.71 0.00	21.82 0.46 -0.23
SOUTH CAIRO___GT 23612	30.21 2.07 -8.62	28.05 1.68 -10.09	26.12 1.54 -9.17	23.29 1.43 -7.38	22.46 1.35 -7.66	23.15 1.46 -6.67	27.70 2.09 -3.88	31.84 2.57 -4.08	36.02 2.94 -4.28	39.00 3.07 -4.93	40.26 3.32 -5.06	44.63 3.86 -5.64	49.81 4.36 -6.21	57.31 4.79 -10.86	62.65 4.91 -15.78	69.51 5.35 -18.01	74.35 5.67 -19.81	71.51 5.61 -19.13	61.08 5.03 -14.07	50.75 4.28 -9.53	47.61 4.04 -7.77	42.42 3.84 -4.58	35.48 2.92 -6.22	33.26 2.18 -9.97
SOUTH HAMPTN___IC 23720	31.42 3.65 -8.25	28.08 2.74 -9.06	25.88 2.23 -8.24	23.20 2.10 -6.63	22.22 1.88 -6.88	23.37 2.36 -5.99	28.91 3.69 -3.48	39.33 4.89 -9.25	45.23 5.84 -10.58	49.34 6.17 -12.17	50.22 5.83 -12.50	55.95 6.88 -13.94	62.12 7.54 -15.35	77.03 8.54 -26.82	89.79 8.85 -38.98	100.28 9.65 -44.48	107.78 10.51 -48.40	103.51 10.01 -46.72	85.24 8.90 -34.36	67.73 7.53 -23.26	61.52 6.77 -18.95	51.58 6.39 -11.19	44.22 4.16 -13.71	34.89 3.40 -10.38
SOUTHOLD___IC 23719	31.83 4.06 -8.25	28.41 3.06 -9.06	26.17 2.53 -8.24	23.47 2.37 -6.63	22.46 2.13 -6.88	23.67 2.66 -5.99	29.36 4.15 -3.48	39.96 5.52 -9.25	46.01 6.62 -10.58	50.27 7.10 -12.17	51.24 6.86 -12.50	57.10 8.04 -13.94	63.57 8.98 -15.35	78.65 10.16 -26.82	91.39 10.45 -38.98	102.13 11.49 -44.48	109.69 12.42 -48.40	105.33 11.83 -46.72	86.96 10.62 -34.36	69.13 8.94 -23.26	62.77 8.02 -18.95	52.74 7.55 -11.19	44.95 4.90 -13.71	35.42 3.93 -10.38
ST LAWRENCE___ 23600	18.35 -1.17 0.00	15.36 -0.93 0.00	14.54 -0.86 0.00	13.68 -0.80 0.00	12.68 -0.78 0.00	14.21 -0.81 0.00	20.52 -1.22 0.00	23.78 -1.41 0.00	27.22 -1.58 0.00	29.24 -1.77 0.00	29.97 -1.91 0.00	32.98 -2.14 0.00	36.85 -2.39 0.00	39.08 -2.58 0.00	39.40 -2.56 0.00	43.34 -2.82 0.00	45.89 -2.98 0.00	43.88 -2.90 0.00	39.41 -2.56 0.00	34.65 -2.29 0.00	33.62 -2.19 0.00	31.82 -2.18 0.00	24.68 -1.66 0.00	19.91 -1.20 0.00
STATION 5_MISC_HYD 23604	20.22 -0.23 -0.93	17.11 -0.26 -1.09	16.15 -0.25 -0.99	15.01 -0.26 -0.79	14.11 -0.18 -0.82	15.52 -0.22 -0.72	22.00 -0.15 -0.42	24.96 -0.25 -0.02	28.66 -0.14 0.00	31.18 0.19 0.01	31.34 0.25 0.80	34.06 0.32 1.38	37.68 0.20 1.75	39.43 0.37 2.61	39.30 0.42 3.08	43.56 0.60 3.19	46.79 1.03 3.12	44.64 0.75 2.88	40.13 0.67 2.52	35.30 0.48 2.12	34.21 0.22 1.80	32.75 0.14 1.39	26.47 0.13 0.00	21.89 -0.19 -0.96
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.36 -0.08 -0.92	17.23 -0.13 -1.07	16.26 -0.12 -0.97	15.11 -0.14 -0.78	14.19 -0.08 -0.81	15.64 -0.09 -0.71	22.17 0.02 -0.41	25.23 0.03 -0.02	28.89 0.09 0.00	31.29 0.28 -0.01	32.27 0.35 -0.04	35.70 0.42 -0.16	39.88 0.35 -0.29	42.45 0.54 -0.25	42.76 0.54 -0.26	47.16 0.74 -0.27	50.20 1.13 -0.20	47.92 0.89 -0.26	43.06 0.80 -0.29	37.72 0.59 -0.19	36.37 0.39 -0.17	34.41 0.31 -0.11	26.61 0.26 0.00	22.03 -0.04 -0.95
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.07 -0.37 -0.92	16.98 -0.37 -1.07	16.03 -0.35 -0.98	14.90 -0.36 -0.79	14.00 -0.27 -0.82	15.40 -0.33 -0.71	21.84 -0.30 -0.41	24.80 -0.40 -0.02	28.46 -0.34 0.00	30.90 -0.09 0.01	31.12 0.00 0.76	33.80 0.00 1.32	37.44 -0.12 1.68	39.21 0.04 2.50	39.05 0.04 2.95	43.28 0.19 3.06	46.43 0.54 2.99	44.35 0.33 2.76	39.86 0.30 2.41	35.06 0.15 2.03	34.00 -0.07 1.73	32.53 -0.14 1.33	26.26 -0.08 0.00	21.71 -0.36 -0.95
STEEL___WIND 323596	20.50 -0.29 -1.27	17.50 -0.28 -1.49	16.53 -0.23 -1.35	15.30 -0.26 -1.09	14.45 -0.13 -1.13	15.71 -0.30 -0.99	21.98 -0.33 -0.57	24.68 -0.53 -0.02	28.34 -0.46 0.00	31.15 0.00 -0.14	47.02 0.13 -15.01	61.15 0.04 -25.99	72.11 -0.23 -33.10	90.80 -0.04 -49.18	99.98 -0.04 -58.06	106.62 0.19 -60.28	108.51 0.78 -58.86	101.59 0.42 -54.39	89.73 0.25 -47.50	77.42 0.48 -40.00	69.97 0.11 -34.06	60.16 -0.03 -26.20	26.34 0.00 0.00	21.87 -0.57 -1.32
STEBEN_REC_LFGE 323667	21.51 0.35 -1.64	18.38 0.18 -1.92	17.27 0.12 -1.74	15.95 0.07 -1.40	15.06 0.15 -1.45	16.39 0.11 -1.27	22.82 0.35 -0.74	25.70 0.48 -0.03	29.49 0.69 0.00	32.10 1.05 -0.05	36.44 1.18 -3.38	42.45 1.33 -6.00	48.07 1.06 -7.76	54.35 1.42 -11.27	56.59 1.38 -13.25	61.66 1.75 -13.76	64.70 2.49 -13.33	61.22 2.01 -12.43	54.62 1.68 -10.96	47.63 1.55 -9.15	44.82 1.22 -7.81	41.05 1.09 -5.96	27.19 0.84 0.00	22.98 0.17 -1.70
STONY___BROOK 24151	30.92 3.12 -8.28	27.71 2.36 -9.06	25.55 1.91 -8.24	22.88 1.78 -6.63	21.92 1.59 -6.88	23.01 2.00 -5.99	28.36 3.15 -3.48	38.57 4.13 -9.25	44.13 4.75 -10.58	47.86 4.68 -12.17	48.47 4.08 -12.50	53.80 4.74 -13.94	59.65 5.06 -15.35	74.19 5.71 -26.82	86.86 5.92 -38.98	97.10 6.46 -44.48	104.31 7.04 -48.40	100.14 6.78 -46.58	82.03 5.96 -34.09	65.12 5.13 -23.05	59.23 4.62 -18.80	49.56 4.52 -11.04	42.70 3.08 -13.27	34.20 2.70 -10.38
STURGEON_POOL_HYD 23609	29.92 2.17 -8.23	27.68 1.76 -9.64	25.77 1.60 -8.76	23.03 1.51 -7.05	22.18 1.41 -7.31	22.97 1.58 -6.38	27.68 2.24 -3.70	32.94 2.72 -5.03	37.23 3.02 -5.40	40.55 3.32 -6.22	41.72 3.44 -6.40	46.15 3.90 -7.13	51.44 4.36 -7.85	60.00 4.62 -13.72	66.54 4.66 -19.93	73.97 5.08 -22.74	79.21 5.33 -25.01	76.11 5.19 -24.14	64.31 4.58 -17.76	53.10 4.14 -12.02	49.53 3.94 -9.80	43.62 3.84 -5.78	37.07 3.00 -7.73	33.25 2.32 -9.81
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.86 2.11 -7.23	26.46 1.71 -8.47	24.66 1.56 -7.70	22.12 1.45 -6.19	21.26 1.37 -6.43	22.17 1.55 -5.60	27.23 2.24 -3.25	35.57 2.70 -7.69	40.35 3.05 -8.49	44.10 3.32 -9.78	45.37 3.44 -10.05	50.15 3.83 -11.20	55.88 4.32 -12.33	67.84 4.62 -21.55	77.93 4.66 -31.32	87.01 5.12 -35.73	93.21 5.42 -38.91	89.53 5.19 -37.56	74.18 4.58 -27.63	59.74 4.10 -18.71	54.98 3.94 -15.24	46.77 3.77 -8.99	41.13 2.92 -11.86	32.83 2.26 -9.45

SYNERGY___BIOGAS 323694	20.29 -0.31 -1.09	17.23 -0.33 -1.27	16.28 -0.28 -1.16	15.11 -0.29 -0.93	14.25 -0.18 -0.97	15.56 -0.30 -0.84	21.98 -0.24 -0.49	24.73 -0.48 -0.02	28.40 -0.40 0.00	31.08 0.06 -0.02	33.77 0.19 -1.70	38.21 0.14 -2.95	42.95 -0.04 -3.75	47.40 0.17 -5.57	48.75 0.21 -6.58	53.31 0.33 -6.83	56.43 0.88 -6.67	53.51 0.56 -6.17	47.87 0.51 -5.38	41.99 0.52 -4.53	39.77 0.11 -3.86	36.93 -0.03 -2.97	26.34 0.00 0.00	21.87 -0.38 -1.13
SYRACUSE___ENERGY_ST1 323597	20.31 0.06 -0.73	17.14 0.00 -0.86	16.17 -0.02 -0.78	15.07 -0.03 -0.63	14.10 -0.01 -0.65	15.57 -0.02 -0.57	22.11 0.04 -0.33	25.23 0.03 -0.01	28.86 0.06 0.00	30.99 -0.06 -0.05	32.02 -0.03 -0.18	35.85 -0.04 -0.77	40.54 -0.08 -1.38	42.82 -0.04 -1.20	43.08 -0.13 -1.25	47.41 -0.05 -1.30	49.89 0.05 -0.96	48.02 0.00 -1.24	43.34 -0.04 -1.40	37.75 -0.11 -0.92	36.57 -0.07 -0.84	34.48 -0.03 -0.51	26.47 0.13 0.00	21.92 0.04 -0.76
SYRACUSE___ENERGY_ST2 323598	20.31 0.06 -0.73	17.14 0.00 -0.86	16.17 -0.02 -0.78	15.07 -0.03 -0.63	14.10 -0.01 -0.65	15.57 -0.02 -0.57	22.11 0.04 -0.33	25.23 0.03 -0.01	28.86 0.06 0.00	30.99 -0.06 -0.05	32.02 -0.03 -0.18	35.85 -0.04 -0.77	40.54 -0.08 -1.38	42.82 -0.04 -1.20	43.08 -0.13 -1.25	47.41 -0.05 -1.30	49.89 0.05 -0.96	48.02 0.00 -1.24	43.34 -0.04 -1.40	37.75 -0.11 -0.92	36.57 -0.07 -0.84	34.48 -0.03 -0.51	26.47 0.13 0.00	21.92 0.04 -0.76
SYRACUSE___POWER 24017	20.33 0.08 -0.73	17.16 0.02 -0.86	16.18 0.00 -0.78	15.08 -0.01 -0.63	14.11 0.00 -0.65	15.59 0.00 -0.57	22.13 0.07 -0.33	25.30 0.10 -0.01	28.95 0.14 0.00	31.16 0.12 -0.04	32.17 0.16 -0.13	35.88 0.18 -0.58	40.44 0.16 -1.04	42.82 0.25 -0.91	43.07 0.17 -0.94	47.37 0.23 -0.98	49.95 0.34 -0.73	47.99 0.28 -0.94	43.24 0.21 -1.06	37.74 0.11 -0.70	36.58 0.14 -0.64	34.52 0.14 -0.39	26.50 0.16 0.00	21.94 0.06 -0.76
TRIGEN___CC 323695	33.97 2.75 -11.69	27.48 2.12 -9.08	25.40 1.74 -8.26	22.73 1.61 -6.65	21.81 1.45 -6.90	22.82 1.79 -6.02	28.04 2.80 -3.50	37.96 3.50 -9.27	43.48 3.98 -10.70	47.16 3.97 -12.19	47.99 3.60 -12.50	53.28 4.21 -13.94	59.14 4.55 -15.35	73.32 4.83 -26.83	85.85 4.91 -38.98	95.99 5.35 -44.48	102.99 5.72 -48.40	99.06 5.56 -46.72	81.16 4.83 -34.36	64.59 4.39 -23.26	58.92 4.15 -18.97	49.33 4.15 -11.19	43.56 2.92 -14.30	34.03 2.51 -10.40
UNION___PROCESSING_DRP 323587	20.14 -0.31 -0.93	17.07 -0.31 -1.09	16.10 -0.29 -0.99	14.97 -0.30 -0.80	14.08 -0.20 -0.83	15.47 -0.27 -0.72	21.91 -0.24 -0.42	24.85 -0.35 -0.02	28.54 -0.26 0.00	31.03 0.03 0.01	31.29 0.10 0.68	34.04 0.11 1.18	37.70 -0.04 1.50	39.55 0.13 2.23	39.49 0.17 2.64	43.74 0.33 2.74	46.93 0.73 2.67	44.77 0.47 2.47	40.24 0.42 2.16	35.41 0.29 1.82	34.29 0.04 1.55	32.77 -0.03 1.19	26.34 0.00 0.00	21.81 -0.28 -0.97
UPPER HUDSON___HYD 24058	30.72 0.80 -10.40	29.06 0.60 -12.17	27.16 0.69 -11.07	23.93 0.55 -8.90	23.22 0.52 -9.24	23.63 0.56 -8.05	27.26 0.85 -4.68	26.78 0.83 -0.76	29.75 0.95 0.00	32.27 1.27 0.00	33.35 1.47 0.00	36.87 1.76 0.00	41.36 2.12 0.00	43.91 2.25 0.00	44.35 2.39 0.00	48.64 2.49 0.00	51.46 2.59 0.00	49.30 2.52 0.00	44.37 2.39 0.00	38.93 1.99 0.00	39.12 2.29 -1.03	36.64 2.04 -0.61	28.92 1.40 -1.18	33.12 1.01 -10.99
UPPER RAQUET___HYD 24056	17.68 -1.84 0.00	14.82 -1.47 0.00	14.02 -1.39 0.00	13.17 -1.30 0.00	12.17 -1.29 0.00	13.71 -1.31 0.00	19.86 -1.87 0.00	22.87 -2.32 0.00	26.32 -2.48 0.00	28.22 -2.79 -0.01	28.92 -3.00 -0.03	31.86 -3.41 -0.15	35.74 -3.77 -0.27	37.77 -4.13 -0.24	38.22 -3.99 -0.25	42.02 -4.39 -0.26	44.42 -4.64 -0.19	42.58 -4.44 -0.24	38.30 -3.95 -0.28	33.54 -3.58 -0.18	32.60 -3.37 -0.17	30.77 -3.33 -0.10	23.73 -2.61 0.00	19.15 -1.96 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.32 1.48 -3.31	21.40 1.24 -3.88	20.07 1.14 -3.53	18.37 1.06 -2.84	17.37 0.97 -2.95	18.66 1.07 -2.57	24.83 1.61 -1.49	27.61 1.94 -0.48	30.99 2.19 0.00	33.43 2.42 -0.01	34.47 2.55 -0.04	38.09 2.81 -0.16	42.67 3.14 -0.28	45.28 3.37 -0.25	45.57 3.36 -0.26	50.21 3.79 -0.27	53.08 4.01 -0.20	51.01 3.97 -0.26	45.79 3.53 -0.29	40.23 3.10 -0.19	38.91 2.94 -0.17	36.92 2.82 -0.11	29.16 2.16 -0.66	26.27 1.60 -3.55
VISCHER___FERRY HYD 24020	30.87 1.05 -10.30	29.19 0.85 -12.06	27.18 0.82 -10.96	24.05 0.75 -8.82	23.31 0.70 -9.15	23.78 0.78 -7.98	27.56 1.19 -4.63	27.16 1.38 -0.58	30.36 1.55 0.00	32.80 1.80 0.00	33.79 1.91 0.00	37.33 2.21 0.00	41.83 2.59 0.00	44.37 2.71 0.00	44.77 2.81 0.00	49.15 3.00 0.00	52.01 3.13 0.00	49.86 3.09 0.00	44.83 2.86 0.00	39.37 2.44 0.00	38.24 2.44 0.00	36.28 2.28 0.00	28.68 1.66 -0.68	33.19 1.27 -10.81
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.38 2.38 -7.48	26.96 1.92 -8.75	25.10 1.74 -7.96	22.51 1.64 -6.40	21.63 1.53 -6.64	22.55 1.74 -5.79	27.62 2.52 -3.36	36.61 3.02 -8.39	41.69 3.45 -9.43	45.62 3.75 -10.86	46.93 3.89 -11.16	51.88 4.32 -12.44	57.76 4.83 -13.69	70.77 5.17 -23.94	81.94 5.20 -34.78	91.56 5.72 -39.69	98.13 6.06 -43.20	94.23 5.75 -41.70	77.77 5.12 -30.67	62.29 4.58 -20.77	57.12 4.40 -16.92	48.23 4.25 -9.99	42.57 3.27 -12.96	33.53 2.53 -9.88
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.88 2.62 -7.74	27.45 2.10 -9.06	25.55 1.91 -8.24	22.90 1.79 -6.63	22.01 1.67 -6.88	22.93 1.91 -6.00	28.00 2.78 -3.48	37.82 3.38 -9.25	43.23 3.86 -10.57	47.36 4.18 -12.17	48.72 4.34 -12.51	53.83 4.78 -13.94	59.92 5.34 -15.34	74.19 5.71 -26.82	86.63 5.71 -38.97	96.85 6.23 -44.47	103.81 6.55 -48.38	99.75 6.27 -46.70	81.87 5.54 -34.35	65.18 4.98 -23.26	59.51 4.76 -18.95	49.88 4.69 -11.18	44.25 3.61 -14.30	34.28 2.79 -10.38
WADING RIVER_IC_1 23522	30.62 2.85 -8.25	27.46 2.12 -9.06	25.32 1.68 -8.24	22.68 1.58 -6.63	21.73 1.40 -6.88	22.82 1.80 -5.99	28.04 2.82 -3.48	38.24 3.80 -9.25	43.79 4.41 -10.58	47.61 4.43 -12.17	48.27 3.89 -12.50	53.66 4.60 -13.94	59.49 4.90 -15.35	74.07 5.58 -26.82	86.77 5.83 -38.98	97.01 6.37 -44.48	104.21 6.94 -48.40	100.19 6.69 -46.72	82.26 5.92 -34.36	65.26 5.06 -23.26	59.30 4.55 -18.95	49.60 4.42 -11.19	42.91 2.85 -13.73	33.96 2.47 -10.38
WADING RIVER_IC_2 23547	30.62 2.85 -8.25	27.46 2.12 -9.06	25.32 1.68 -8.24	22.68 1.58 -6.63	21.73 1.40 -6.88	22.82 1.80 -5.99	28.04 2.82 -3.48	38.24 3.80 -9.25	43.79 4.41 -10.58	47.61 4.43 -12.17	48.27 3.89 -12.50	53.66 4.60 -13.94	59.49 4.90 -15.35	74.07 5.58 -26.82	86.77 5.83 -38.98	97.01 6.37 -44.48	104.21 6.94 -48.40	100.19 6.69 -46.72	82.26 5.92 -34.36	65.26 5.06 -23.26	59.30 4.55 -18.95	49.60 4.42 -11.19	42.91 2.85 -13.73	33.96 2.47 -10.38
WADING RIVER_IC_3 23601	30.62 2.85 -8.25	27.46 2.12 -9.06	25.32 1.68 -8.24	22.68 1.58 -6.63	21.73 1.40 -6.88	22.82 1.80 -5.99	28.04 2.82 -3.48	38.24 3.80 -9.25	43.79 4.41 -10.58	47.61 4.43 -12.17	48.27 3.89 -12.50	53.66 4.60 -13.94	59.49 4.90 -15.35	74.07 5.58 -26.82	86.77 5.83 -38.98	97.01 6.37 -44.48	104.21 6.94 -48.40	100.19 6.69 -46.72	82.26 5.92 -34.36	65.26 5.06 -23.26	59.30 4.55 -18.95	49.60 4.42 -11.19	42.91 2.85 -13.73	33.96 2.47 -10.38

WALDEN___HYDRO 24148	29.38 2.28 -7.58	27.00 1.84 -8.87	25.13 1.66 -8.06	22.53 1.56 -6.49	21.66 1.47 -6.73	22.56 1.67 -5.87	27.58 2.43 -3.41	35.31 2.92 -7.20	40.14 3.40 -7.94	43.90 3.75 -9.15	45.20 3.92 -9.40	50.02 4.43 -10.48	55.56 4.79 -11.53	66.95 5.12 -20.16	76.45 5.20 -29.29	85.30 5.72 -33.43	91.62 6.06 -36.69	87.99 5.80 -35.42	73.19 5.16 -26.05	59.19 4.62 -17.64	54.54 4.37 -14.37	46.66 4.18 -8.48	40.74 3.24 -11.16	33.28 2.47 -9.69
WARRENSBURG___ 23737	30.72 0.80 -10.40	29.06 0.60 -12.17	27.16 0.69 -11.07	23.93 0.55 -8.90	23.22 0.52 -9.24	23.63 0.56 -8.05	27.26 0.85 -4.68	26.78 0.83 -0.76	29.75 0.95 0.00	32.27 1.27 0.00	33.35 1.47 0.00	36.87 1.76 0.00	41.36 2.12 0.00	43.91 2.25 0.00	44.35 2.39 0.00	48.64 2.49 0.00	51.46 2.59 0.00	49.30 2.52 0.00	44.37 2.39 0.00	38.93 1.99 0.00	39.12 2.29 -1.03	36.64 2.04 -0.61	28.92 1.40 -1.18	33.12 1.01 -10.99
WATERSIDE___6 8 9 23538	29.94 2.67 -7.75	27.52 2.17 -9.07	25.61 1.96 -8.25	22.95 1.84 -6.64	22.07 1.72 -6.89	22.98 1.95 -6.00	28.07 2.85 -3.49	38.50 3.43 -9.89	43.29 3.92 -10.57	47.43 4.25 -12.18	48.79 4.40 -12.51	53.87 4.81 -13.94	59.84 5.26 -15.34	74.07 5.58 -26.82	86.42 5.50 -38.97	96.58 5.96 -44.47	103.41 6.16 -48.38	99.37 5.89 -46.70	81.70 5.37 -34.35	65.07 4.88 -23.26	59.48 4.73 -18.96	49.94 4.76 -11.19	44.33 3.69 -14.30	37.81 2.85 -13.84
WDELAWARE___HYD 323627	28.69 1.15 -8.02	26.56 0.90 -9.38	24.69 0.75 -8.53	22.02 0.68 -6.86	21.23 0.65 -7.12	21.98 0.75 -6.21	26.45 1.11 -3.61	32.44 1.51 -5.74	36.86 1.82 -6.24	40.24 2.05 -7.19	41.50 2.23 -7.39	45.99 2.64 -8.23	52.34 4.04 -9.06	58.67 1.16 -15.84	66.19 1.22 -23.01	73.79 1.38 -26.26	79.15 1.42 -28.86	76.13 1.50 -27.86	63.68 1.22 -20.49	54.80 3.99 -13.87	49.75 2.65 -11.30	43.22 2.55 -6.67	37.12 1.92 -8.86	32.24 1.35 -9.77
WEST BABYLON___IC 23714	31.75 3.20 -9.03	27.79 2.44 -9.07	25.65 2.00 -8.24	22.96 1.85 -6.63	21.99 1.65 -6.88	23.09 2.07 -6.00	28.48 3.26 -3.48	38.63 4.18 -9.25	44.13 4.72 -10.61	47.92 4.74 -12.18	48.56 4.18 -12.50	53.94 4.88 -13.94	59.73 5.14 -15.35	74.15 5.67 -26.82	86.77 5.83 -38.98	97.01 6.37 -44.48	104.26 6.99 -48.40	100.23 6.74 -46.72	82.21 5.88 -34.36	65.41 5.21 -23.26	59.56 4.80 -18.96	49.98 4.79 -11.19	43.38 3.19 -13.86	34.35 2.85 -10.38
WEST CANADA___HYD 24049	19.50 0.18 0.20	16.20 0.15 0.23	15.33 0.14 0.21	14.42 0.12 0.17	13.40 0.12 0.18	14.99 0.12 0.15	21.84 0.20 0.09	25.39 0.20 0.00	29.03 0.23 0.00	31.28 0.28 0.00	32.17 0.29 0.00	35.47 0.35 0.00	39.63 0.39 0.00	42.08 0.42 0.00	42.38 0.42 0.00	46.61 0.46 0.00	49.36 0.49 0.00	47.24 0.47 0.00	42.40 0.42 0.00	37.34 0.41 0.00	36.16 0.36 0.00	34.37 0.37 0.00	26.61 0.26 0.00	21.10 0.19 0.21
WESTERN_NY_WIND 24143	20.30 -0.31 -1.09	17.24 -0.33 -1.28	16.28 -0.29 -1.16	15.12 -0.29 -0.94	14.25 -0.18 -0.97	15.57 -0.30 -0.85	21.97 -0.26 -0.49	24.71 -0.50 -0.02	28.40 -0.40 0.00	31.05 0.03 -0.02	33.84 0.16 -1.80	38.38 0.14 -3.12	43.13 -0.08 -3.97	47.68 0.13 -5.89	49.09 0.17 -6.96	53.66 0.28 -7.23	56.81 0.88 -7.05	53.81 0.52 -6.52	48.18 0.51 -5.69	42.21 0.48 -4.79	39.99 0.11 -4.08	37.07 -0.07 -3.14	26.34 0.00 0.00	21.87 -0.38 -1.14
WESTOVER___LESR 323668	22.56 0.51 -2.53	19.66 0.41 -2.97	18.47 0.37 -2.70	16.98 0.33 -2.17	16.06 0.35 -2.25	17.34 0.36 -1.96	23.42 0.54 -1.14	25.84 0.60 -0.05	29.46 0.66 0.00	31.87 0.84 -0.03	34.16 0.89 -1.38	38.69 0.98 -2.59	43.73 1.02 -3.47	47.58 1.13 -4.80	48.64 1.09 -5.59	53.30 1.34 -5.81	56.03 1.61 -5.54	53.40 1.36 -5.27	47.84 1.13 -4.73	41.85 1.03 -3.88	40.13 1.00 -3.33	37.45 0.95 -2.50	27.08 0.74 0.00	24.21 0.46 -2.63
WETHRSFD_WT_PWR 323626	20.72 -0.21 -1.42	17.72 -0.23 -1.66	16.71 -0.20 -1.51	15.47 -0.22 -1.21	14.61 -0.11 -1.26	15.88 -0.24 -1.10	22.11 -0.26 -0.64	24.76 -0.45 -0.03	28.37 -0.43 0.00	31.07 -0.03 -0.10	42.11 0.03 -10.20	52.79 0.00 -17.67	61.42 -0.32 -22.50	74.96 -0.12 -33.42	81.29 -0.13 -39.46	87.21 0.09 -40.97	89.56 0.68 -40.00	83.98 0.24 -36.97	74.39 0.13 -32.28	64.42 0.29 -27.19	58.91 -0.04 -23.15	51.67 -0.14 -17.81	26.29 -0.05 0.00	22.12 -0.46 -1.47
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.27 2.26 -7.48	26.87 1.82 -8.76	25.02 1.65 -7.96	22.43 1.55 -6.41	21.56 1.45 -6.65	22.47 1.65 -5.80	27.49 2.39 -3.37	36.48 2.87 -8.42	41.52 3.25 -9.47	45.41 3.50 -10.90	46.72 3.63 -11.20	51.64 4.04 -12.49	57.49 4.51 -13.74	70.48 4.79 -24.03	81.69 4.82 -34.91	91.29 5.31 -39.84	97.85 5.62 -43.36	93.96 5.33 -41.86	77.50 4.74 -30.79	62.03 4.25 -20.85	56.86 4.08 -16.98	48.00 3.98 -10.02	42.40 3.05 -13.00	33.40 2.39 -9.90
YORK___WARBASSE 23770	30.04 2.77 -7.75	27.60 2.25 -9.07	25.69 2.03 -8.25	23.02 1.91 -6.64	22.14 1.79 -6.89	23.04 2.01 -6.01	28.14 2.91 -3.49	38.74 3.50 -10.04	43.44 4.06 -10.58	47.65 4.47 -12.18	49.02 4.62 -12.51	54.12 5.06 -13.94	60.03 5.45 -15.34	74.24 5.75 -26.82	86.42 5.50 -38.97	96.53 5.91 -44.47	103.31 6.06 -48.38	99.28 5.80 -46.70	81.95 5.63 -34.35	65.33 5.13 -23.26	59.73 4.94 -18.99	50.19 5.00 -11.19	44.55 3.90 -14.31	38.77 2.96 -14.69