

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses															--- Marginal Cost of Congestion										04/06/2023	
Generator Data																												
Name	PTID	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			
59TH STREET_GT_1 24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
	22.29	21.22	20.20	20.20	20.68	22.23	28.69	34.92	35.30	38.02	34.31	34.89	35.04	37.12	37.75	37.73	37.60	42.87	43.56	45.20	42.27	34.31	27.48	24.08				
	0.21	0.18	0.12	0.10	0.24	0.40	0.85	1.46	1.56	1.37	1.36	1.18	0.90	0.66	0.45	0.41	0.38	0.35	0.45	0.73	0.95	0.44	0.53	0.71				
74TH STREET_GT_1 24260	22.29	21.22	20.20	20.20	20.68	22.22	28.66	34.87	35.23	37.96	34.25	34.83	35.01	37.09	37.73	37.72	37.58	42.85	43.53	45.17	42.23	34.30	27.47	24.06				
	0.21	0.17	0.12	0.10	0.24	0.38	0.82	1.41	1.49	1.31	1.29	1.12	0.87	0.63	0.43	0.39	0.36	0.34	0.43	0.71	0.92	0.43	0.52	0.70				
	-19.41	-18.74	-18.55	-18.82	-17.10	-16.74	-17.26	-16.06	-15.59	-20.32	-16.78	-20.02	-24.06	-29.04	-32.19	-32.65	-32.86	-38.53	-38.00	-35.83	-29.82	-28.76	-21.17	-14.95				
74TH STREET_GT_2 24261	22.29	21.22	20.20	20.20	20.68	22.22	28.66	34.87	35.23	37.96	34.25	34.83	35.01	37.09	37.73	37.72	37.58	42.85	43.53	45.17	42.23	34.30	27.47	24.06				
	0.21	0.17	0.12	0.10	0.24	0.38	0.82	1.41	1.49	1.31	1.29	1.12	0.87	0.63	0.43	0.39	0.36	0.34	0.43	0.71	0.92	0.43	0.52	0.70				
	-19.41	-18.74	-18.55	-18.82	-17.10	-16.74	-17.26	-16.06	-15.59	-20.32	-16.78	-20.02	-24.06	-29.04	-32.19	-32.65	-32.86	-38.53	-38.00	-35.83	-29.82	-28.76	-21.17	-14.95				
ADK HUDSON___FALLS 24011	30.29	28.96	27.88	28.00	27.70	29.05	35.55	40.18	37.84	39.02	36.58	37.16	38.26	41.15	42.97	43.07	44.52	49.15	49.89	50.15	46.46	42.92	35.69	29.91				
	0.11	0.10	0.06	0.05	0.13	0.23	0.51	0.84	0.89	0.85	0.89	0.77	0.52	0.39	0.27	0.24	0.24	0.21	0.28	0.49	0.61	0.27	0.27	0.35				
	-27.50	-26.55	-26.28	-26.67	-24.23	-23.72	-24.46	-21.95	-18.80	-21.84	-19.53	-22.70	-27.66	-33.35	-37.60	-38.15	-39.92	-44.96	-44.51	-41.03	-34.35	-37.54	-29.63	-21.16				
ADK RESOURCE___RCVRY 23798	30.33	29.00	27.92	28.04	27.74	29.10	35.64	40.33	37.97	39.15	36.72	37.30	38.37	41.25	43.06	43.16	44.60	49.22	49.98	50.25	46.57	42.99	35.75	29.98				
	0.13	0.11	0.07	0.06	0.14	0.26	0.57	0.96	1.00	0.95	1.00	0.88	0.58	0.43	0.30	0.28	0.27	0.23	0.32	0.55	0.68	0.30	0.30	0.39				
	-27.53	-26.58	-26.31	-26.70	-24.26	-23.74	-24.49	-21.98	-18.82	-21.87	-19.55	-22.73	-27.71	-33.41	-37.66	-38.21	-39.97	-45.01	-44.56	-41.07	-34.39	-37.59	-29.67	-21.18				
ADK S GLENS___FALLS 24028	30.29	28.96	27.88	28.00	27.70	29.05	35.55	40.18	37.84	39.02	36.58	37.16	38.26	41.15	42.97	43.07	44.52	49.15	49.89	50.15	46.46	42.92	35.69	29.91				
	0.11	0.10	0.06	0.05	0.13	0.23	0.51	0.84	0.89	0.85	0.89	0.77	0.52	0.39	0.27	0.24	0.24	0.21	0.28	0.49	0.61	0.27	0.27	0.35				
	-27.50	-26.55	-26.28	-26.67	-24.23	-23.72	-24.46	-21.95	-18.80	-21.84	-19.53	-22.70	-27.66	-33.35	-37.60	-38.15	-39.92	-44.96	-44.51	-41.03	-34.35	-37.54	-29.63	-21.16				
ADK_NYS___DAM 23527	28.67	27.41	26.35	26.45	26.29	27.62	33.93	38.32	36.72	36.87	34.57	35.15	35.59	38.00	39.52	39.52	41.36	46.37	47.04	47.93	44.05	40.45	33.81	28.64				
	0.09	0.08	0.06	0.05	0.12	0.18	0.31	0.52	0.58	0.51	0.50	0.42	0.32	0.23	0.16	0.14	0.14	0.13	0.17	0.28	0.37	0.17	0.20	0.28				
	-25.90	-25.01	-24.76	-25.12	-22.83	-22.34	-23.04	-20.40	-17.99	-20.03	-17.90	-21.03	-25.20	-30.36	-34.26	-34.71	-36.86	-42.26	-41.77	-39.02	-32.19	-35.17	-27.83	-19.95				
AIR_PRODUCTS___DRP 24190	27.79	26.56	25.53	25.63	25.48	26.79	32.96	37.58	35.71	36.85	34.40	34.90	35.79	38.37	39.92	39.99	41.22	45.70	46.39	46.84	43.46	39.62	32.90	27.79				
	0.02	0.02	0.02	0.01	0.03	0.05	0.05	0.12	0.16	0.16	0.16	0.14	0.10	0.07	0.05	0.05	0.04	0.04	0.05	0.08	0.09	0.04	0.05	0.06				
	-25.09	-24.23	-23.98	-24.33	-22.11	-21.64	-22.32	-20.06	-17.40	-20.35	-18.07	-21.07	-25.62	-30.89	-34.77	-35.27	-36.82	-41.68	-41.25	-38.14	-31.87	-34.47	-27.07	-19.31				
ALBANY___1 23571	27.79	26.56	25.53	25.63	25.48	26.79	32.96	37.58	35.71	36.85	34.40	34.90	35.79	38.37	39.92	39.99	41.22	45.70	46.39	46.84	43.46	39.62	32.90	27.79				
	0.02	0.02	0.02	0.01	0.03	0.05	0.05	0.12	0.16	0.16	0.16	0.14	0.10	0.07	0.05	0.05	0.04	0.04	0.05	0.08	0.09	0.04	0.05	0.06				
	-25.09	-24.23	-23.98	-24.33	-22.11	-21.64	-22.32	-20.06	-17.40	-20.35	-18.07	-21.07	-25.62	-30.89	-34.77	-35.27	-36.82	-41.68	-41.25	-38.14	-31.87	-34.47	-27.07	-19.31				
ALBANY___2 23572	27.79	26.56	25.53	25.63	25.48	26.79	32.96	37.58	35.71	36.85	34.40	34.90	35.79	38.37	39.92	39.99	41.22	45.70	46.39	46.84	43.46	39.62	32.90	27.79				
	0.02	0.02	0.02	0.01	0.03	0.05	0.05	0.12	0.16	0.16	0.16	0.14	0.10	0.07	0.05	0.05	0.04	0.04	0.05	0.08	0.09	0.04	0.05	0.06				
	-25.09	-24.23	-23.98	-24.33	-22.11	-21.64	-22.32	-20.06	-17.40	-20.35	-18.07	-21.07	-25.62	-30.89	-34.77	-35.27	-36.82	-41.68	-41.25	-38.14	-31.87	-34.47	-27.07	-19.31				
ALBANY___3 23573	27.79	26.56	25.53	25.63	25.48	26.79	32.96	37.58	35.71	36.85	34.40	34.90	35.79	38.37	39.92	39.99	41.22	45.70	46.39	46.84	43.46	39.62	32.90	27.79				
	0.02	0.02	0.02	0.01	0.03	0.05	0.05	0.12	0.16	0.16	0.16	0.14	0.10	0.07	0.05	0.05	0.04	0.04	0.05	0.08	0.09	0.04	0.05	0.06				
	-25.09	-24.23	-23.98	-24.33	-22.11	-21.64	-22.32	-20.06	-17.40	-20.35	-18.07	-21.07	-25.62	-30.89	-34.77	-35.27	-36.82	-41.68	-41.25	-38.14	-31.87	-34.47	-27.07	-19.31				
ALBANY___4 23574	27.79	26.56	25.53	25.63	25.48	26.79	32.96	37.58	35.71	36.85	34.40	34.90	35.79	38.37	39.92	39.99	41.22	45.70	46.39	46.84	43.46	39.62	32.90	27.79				
	0.02	0.02	0.02	0.01	0.03	0.05	0.05	0.12	0.16	0.16	0.16	0.14	0.10	0.07	0.05	0.05	0.04	0.04	0.05	0.08	0.09	0.04	0.05	0.06				
	-25.09	-24.23	-23.98	-24.33	-22.11	-21.64	-22.32	-20.06	-17.40	-20.35	-18.07	-21.07	-25.62	-30.89	-34.77	-35.27	-36.82	-41.68	-41.25	-38.14	-31.87	-34.47	-27.07	-19.31				

ALBANY___LFGE 323615	28.58 0.05 -25.86	27.32 0.04 -24.97	26.28 0.03 -24.72	26.38 0.02 -25.08	26.19 0.06 -22.78	27.49 0.10 -22.30	33.73 0.15 -23.00	38.32 0.28 -20.64	36.33 0.33 -17.86	37.42 0.33 -20.77	34.99 0.34 -18.48	35.53 0.29 -21.55	36.46 0.20 -26.19	39.13 0.15 -31.57	40.77 0.11 -35.56	40.84 0.09 -36.08	42.18 0.09 -37.73	46.70 0.08 -42.65	47.40 0.10 -42.20	47.81 0.16 -39.02	44.30 0.21 -32.59	40.59 0.09 -35.39	33.74 0.10 -27.85	28.43 0.13 -19.89
ALCOA_RYNLDS___DRP 24188	2.63 -0.05 0.00	2.26 -0.04 0.00	1.51 -0.02 0.00	1.26 -0.02 0.00	3.29 -0.06 0.00	4.98 -0.12 0.00	10.33 -0.25 0.00	17.00 -0.40 0.00	17.73 -0.42 0.00	15.99 -0.34 0.00	15.81 -0.36 0.00	13.36 -0.33 0.00	9.82 -0.25 0.00	7.23 -0.19 0.00	4.96 -0.14 0.00	4.71 -0.13 -0.16	4.39 -0.13 -0.15	4.01 -0.11 -0.14	5.13 -0.15 -0.18	8.69 -0.24 -0.30	11.20 -0.30 0.00	4.95 -0.15 0.00	5.61 -0.17 0.00	8.19 -0.23 0.00
ALCOA___DSASP 323711	2.63 -0.05 0.00	2.26 -0.04 0.00	1.51 -0.02 0.00	1.26 -0.02 0.00	3.29 -0.06 0.00	4.98 -0.12 0.00	10.33 -0.25 0.00	17.00 -0.40 0.00	17.73 -0.42 0.00	15.99 -0.34 0.00	15.81 -0.36 0.00	13.36 -0.33 0.00	9.82 -0.25 0.00	7.23 -0.19 0.00	4.96 -0.14 0.00	4.71 -0.13 -0.16	4.39 -0.13 -0.15	4.01 -0.11 -0.14	5.13 -0.15 -0.18	8.69 -0.24 -0.30	11.20 -0.30 0.00	4.95 -0.15 0.00	5.61 -0.17 0.00	8.19 -0.23 0.00
ALLEGHENY___COGEN 23514	7.09 0.14 -4.27	6.57 0.13 -4.12	5.70 0.08 -4.08	5.49 0.07 -4.14	7.30 0.19 -3.76	9.16 0.38 -3.68	15.11 0.73 -3.80	22.08 1.18 -3.50	21.99 0.93 -2.92	20.60 0.60 -3.67	20.08 0.61 -3.30	17.87 0.42 -3.75	15.14 0.31 -4.75	13.39 0.24 -5.73	11.78 0.22 -6.46	11.40 0.18 -6.55	11.22 0.18 -6.68	11.45 0.22 -7.25	12.62 0.31 -7.20	15.69 0.61 -6.45	17.87 0.80 -5.57	11.63 0.38 -6.15	11.09 0.46 -4.85	12.45 0.61 -3.44
ALTONA_WT_PWR 323606	2.57 -0.10 0.00	2.20 -0.11 0.00	1.46 -0.07 0.00	1.21 -0.07 0.00	3.16 -0.18 0.00	4.81 -0.29 0.00	10.15 -0.43 0.00	16.56 -0.83 0.00	17.35 -0.80 0.00	15.70 -0.64 0.00	15.50 -0.66 0.00	13.05 -0.64 0.00	9.53 -0.54 0.00	6.98 -0.44 0.00	4.79 -0.31 0.00	0.04 -0.32 4.31	0.00 -0.31 4.06	0.00 -0.27 3.71	0.00 -0.35 4.75	0.05 -0.57 8.00	10.78 -0.71 0.00	4.76 -0.35 0.00	5.40 -0.39 0.00	7.83 -0.58 0.00
AMERICAN_REF_FUEL 24010	6.54 0.02 -3.84	6.04 0.02 -3.71	5.21 0.01 -3.67	5.02 0.01 -3.73	6.76 0.03 -3.39	8.52 0.11 -3.31	14.10 0.10 -3.42	20.41 -0.10 -3.12	20.33 -0.35 -2.53	19.03 -0.39 -3.09	18.64 -0.32 -2.80	16.65 -0.23 -3.19	13.96 -0.13 -4.01	12.14 -0.12 -4.84	10.54 -0.03 -5.46	10.15 -0.05 -5.53	10.05 0.00 -5.69	10.17 0.00 -6.21	11.26 -0.02 -6.17	14.16 -0.01 -5.55	16.14 -0.11 -4.76	10.41 0.02 -5.29	10.08 0.10 -4.20	11.55 0.16 -2.98
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.05 0.04 -4.34	6.54 0.04 -4.19	5.70 0.02 -4.15	5.51 0.03 -4.21	7.25 0.09 -3.82	9.07 0.23 -3.74	14.91 0.47 -3.86	21.94 0.99 -3.55	21.90 0.84 -2.92	20.67 0.67 -3.67	20.13 0.66 -3.30	17.89 0.45 -3.75	14.99 0.22 -4.70	13.17 0.09 -5.67	11.59 0.10 -6.38	11.28 0.06 -6.54	11.11 0.07 -6.68	11.21 0.06 -7.17	12.33 0.11 -7.12	15.21 0.21 -6.37	17.22 0.22 -5.51	11.34 0.15 -6.08	10.83 0.25 -4.80	12.15 0.34 -3.40
ARTHUR_KILL_GT_1 23520	22.31 0.23 -19.41	21.23 0.19 -18.74	20.21 0.12 -18.55	20.20 0.10 -18.82	20.69 0.25 -17.10	22.20 0.37 -16.74	28.57 0.73 -17.26	34.56 1.10 -16.06	34.87 1.14 -15.58	37.65 1.01 -20.31	33.95 1.00 -16.78	34.56 0.86 -20.01	34.82 0.69 -24.06	36.95 0.50 -29.03	37.63 0.34 -32.19	37.63 0.32 -32.64	37.51 0.29 -32.85	42.78 0.28 -38.52	43.44 0.34 -38.00	45.01 0.56 -35.82	42.04 0.74 -29.81	34.27 0.41 -28.76	27.47 0.51 -21.17	24.09 0.72 -14.95
ARTHUR_KILL_2 23512	22.30 0.22 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.24 -17.10	22.18 0.35 -16.74	28.54 0.70 -17.26	34.52 1.06 -16.06	34.84 1.11 -15.58	37.62 0.98 -20.31	33.92 0.97 -16.78	34.52 0.82 -20.01	34.79 0.65 -24.06	36.93 0.48 -29.03	37.62 0.33 -32.19	37.62 0.30 -32.64	37.49 0.28 -32.85	42.77 0.27 -38.52	43.42 0.33 -38.00	44.99 0.54 -35.82	42.00 0.69 -29.81	34.26 0.39 -28.76	27.45 0.50 -21.17	24.07 0.71 -14.95
ARTHUR_KILL_3 23513	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.66 0.22 -17.10	22.19 0.36 -16.74	28.60 0.75 -17.26	34.76 1.31 -16.06	35.08 1.34 -15.59	37.81 1.16 -20.32	34.12 1.16 -16.78	34.72 1.01 -20.02	34.92 0.78 -24.06	37.02 0.56 -29.04	37.67 0.38 -32.19	37.67 0.34 -32.65	37.54 0.31 -32.86	42.81 0.29 -38.53	43.48 0.37 -38.01	45.07 0.61 -35.83	42.12 0.80 -29.82	34.26 0.39 -28.76	27.43 0.47 -21.17	24.01 0.65 -14.95
ARTHUR_KILL_COGEN 323718	22.31 0.23 -19.41	21.23 0.19 -18.74	20.21 0.12 -18.55	20.20 0.10 -18.82	20.69 0.25 -17.10	22.20 0.37 -16.74	28.57 0.73 -17.26	34.56 1.10 -16.06	34.87 1.14 -15.58	37.65 1.01 -20.31	33.95 1.00 -16.78	34.56 0.86 -20.01	34.82 0.69 -24.06	36.95 0.50 -29.03	37.63 0.34 -32.19	37.63 0.32 -32.64	37.51 0.29 -32.85	42.78 0.28 -38.52	43.44 0.34 -38.00	45.01 0.56 -35.82	42.04 0.74 -29.81	34.27 0.41 -28.76	27.47 0.51 -21.17	24.09 0.72 -14.95
ASHOKAN____ 23654	24.67 -0.02 -22.01	23.54 -0.02 -21.26	22.56 -0.01 -21.04	22.62 -0.01 -21.35	22.71 -0.03 -19.40	24.06 -0.03 -18.98	30.13 -0.03 -19.58	35.18 -0.09 -17.87	33.90 -0.02 -15.77	36.49 0.77 -19.39	32.95 -0.08 -16.86	33.85 0.45 -19.70	34.46 0.33 -24.05	36.68 0.25 -29.02	37.56 -0.05 -32.51	37.62 -0.05 -33.00	38.20 -0.04 -33.87	42.40 -0.03 -38.45	43.09 -0.04 -38.03	44.13 0.35 -35.15	41.31 0.28 -29.54	35.99 -0.07 -30.95	29.57 -0.08 -23.87	25.22 -0.14 -16.95
ASTORIA_EAST_ENERGY_CC1 323581	22.30 0.21 -19.41	21.23 0.18 -18.74	20.21 0.12 -18.55	20.20 0.10 -18.82	20.69 0.24 -17.10	22.19 0.36 -16.74	28.53 0.69 -17.26	34.64 1.18 -16.06	34.95 1.22 -15.58	37.72 1.08 -20.31	34.01 1.07 -16.78	34.63 0.93 -20.01	34.87 0.73 -24.06	36.97 0.53 -29.03	37.66 0.37 -32.19	37.66 0.34 -32.65	37.53 0.31 -32.86	42.79 0.29 -38.52	43.45 0.35 -38.00	45.03 0.58 -35.82	42.08 0.77 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.06 0.70 -14.95
ASTORIA_EAST_ENERGY_CC2 323582	22.30 0.21 -19.41	21.23 0.18 -18.74	20.21 0.12 -18.55	20.20 0.10 -18.82	20.69 0.24 -17.10	22.19 0.36 -16.74	28.53 0.69 -17.26	34.64 1.18 -16.06	34.95 1.22 -15.58	37.72 1.08 -20.31	34.01 1.07 -16.78	34.63 0.93 -20.01	34.87 0.73 -24.06	36.97 0.53 -29.03	37.66 0.37 -32.19	37.66 0.34 -32.65	37.53 0.31 -32.86	42.79 0.29 -38.52	43.45 0.35 -38.00	45.03 0.58 -35.82	42.08 0.77 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.06 0.70 -14.95
ASTORIA_GT2_I 24094	22.30 0.21 -19.41	21.23 0.18 -18.74	20.21 0.12 -18.55	20.20 0.10 -18.82	20.69 0.25 -17.10	22.20 0.36 -16.74	28.54 0.70 -17.26	34.64 1.18 -16.06	34.96 1.23 -15.58	37.72 1.08 -20.31	34.03 1.08 -16.78	34.63 0.93 -20.01	34.88 0.74 -24.06	36.98 0.53 -29.03	37.66 0.37 -32.19	37.66 0.34 -32.65	37.54 0.31 -32.86	42.79 0.29 -38.52	43.45 0.35 -38.00	45.03 0.58 -35.82	42.08 0.77 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.07 0.71 -14.95

ASTORIA_GT2_2 24095	22.30 0.21 -19.41	21.23 0.18 -18.74	20.21 0.12 -18.55	20.20 0.10 -18.82	20.69 0.25 -17.10	22.20 0.36 -16.74	28.54 0.70 -17.26	34.64 1.18 -16.06	34.96 1.23 -15.58	37.72 1.08 -20.31	34.03 1.08 -16.78	34.63 0.93 -20.01	34.88 0.74 -24.06	36.98 0.53 -29.03	37.66 0.37 -32.19	37.66 0.34 -32.65	37.54 0.31 -32.86	42.79 0.29 -38.52	43.45 0.35 -38.00	45.03 0.58 -35.82	42.08 0.77 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.07 0.71 -14.95
ASTORIA_GT2_3 24096	22.30 0.21 -19.41	21.23 0.18 -18.74	20.21 0.12 -18.55	20.20 0.10 -18.82	20.69 0.25 -17.10	22.20 0.36 -16.74	28.54 0.70 -17.26	34.64 1.18 -16.06	34.96 1.23 -15.58	37.72 1.08 -20.31	34.03 1.08 -16.78	34.63 0.93 -20.01	34.88 0.74 -24.06	36.98 0.53 -29.03	37.66 0.37 -32.19	37.66 0.34 -32.65	37.54 0.31 -32.86	42.79 0.29 -38.52	43.45 0.35 -38.00	45.03 0.58 -35.82	42.08 0.77 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.07 0.71 -14.95
ASTORIA_GT2_4 24097	22.30 0.21 -19.41	21.23 0.18 -18.74	20.21 0.12 -18.55	20.20 0.10 -18.82	20.69 0.25 -17.10	22.20 0.36 -16.74	28.54 0.70 -17.26	34.64 1.18 -16.06	34.96 1.23 -15.58	37.72 1.08 -20.31	34.03 1.08 -16.78	34.63 0.93 -20.01	34.88 0.74 -24.06	36.98 0.53 -29.03	37.66 0.37 -32.19	37.66 0.34 -32.65	37.54 0.31 -32.86	42.79 0.29 -38.52	43.45 0.35 -38.00	45.03 0.58 -35.82	42.08 0.77 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.07 0.71 -14.95
ASTORIA_GT3_1 24098	22.30 0.21 -19.41	21.23 0.18 -18.74	20.21 0.12 -18.55	20.20 0.10 -18.82	20.69 0.25 -17.10	22.20 0.36 -16.74	28.54 0.70 -17.26	34.64 1.18 -16.06	34.96 1.23 -15.58	37.72 1.08 -20.31	34.03 1.08 -16.78	34.63 0.93 -20.01	34.88 0.74 -24.06	36.98 0.53 -29.03	37.66 0.37 -32.19	37.66 0.34 -32.65	37.54 0.31 -32.86	42.79 0.29 -38.52	43.45 0.35 -38.00	45.03 0.58 -35.82	42.08 0.77 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.07 0.71 -14.95
ASTORIA_GT3_2 24099	22.30 0.21 -19.41	21.23 0.18 -18.74	20.21 0.12 -18.55	20.20 0.10 -18.82	20.69 0.25 -17.10	22.20 0.36 -16.74	28.54 0.70 -17.26	34.64 1.18 -16.06	34.96 1.23 -15.58	37.72 1.08 -20.31	34.03 1.08 -16.78	34.63 0.93 -20.01	34.88 0.74 -24.06	36.98 0.53 -29.03	37.66 0.37 -32.19	37.66 0.34 -32.65	37.54 0.31 -32.86	42.79 0.29 -38.52	43.45 0.35 -38.00	45.03 0.58 -35.82	42.08 0.77 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.07 0.71 -14.95
ASTORIA_GT3_3 24100	22.30 0.21 -19.41	21.23 0.18 -18.74	20.21 0.12 -18.55	20.20 0.10 -18.82	20.69 0.25 -17.10	22.20 0.36 -16.74	28.54 0.70 -17.26	34.64 1.18 -16.06	34.96 1.23 -15.58	37.72 1.08 -20.31	34.03 1.08 -16.78	34.63 0.93 -20.01	34.88 0.74 -24.06	36.98 0.53 -29.03	37.66 0.37 -32.19	37.66 0.34 -32.65	37.54 0.31 -32.86	42.79 0.29 -38.52	43.45 0.35 -38.00	45.03 0.58 -35.82	42.08 0.77 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.07 0.71 -14.95
ASTORIA_GT3_4 24101	22.30 0.21 -19.41	21.23 0.18 -18.74	20.21 0.12 -18.55	20.20 0.10 -18.82	20.69 0.25 -17.10	22.20 0.36 -16.74	28.54 0.70 -17.26	34.64 1.18 -16.06	34.96 1.23 -15.58	37.72 1.08 -20.31	34.03 1.08 -16.78	34.63 0.93 -20.01	34.88 0.74 -24.06	36.98 0.53 -29.03	37.66 0.37 -32.19	37.66 0.34 -32.65	37.54 0.31 -32.86	42.79 0.29 -38.52	43.45 0.35 -38.00	45.03 0.58 -35.82	42.08 0.77 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.07 0.71 -14.95
ASTORIA_GT4_1 24102	22.30 0.21 -19.41	21.23 0.18 -18.74	20.21 0.12 -18.55	20.20 0.10 -18.82	20.69 0.25 -17.10	22.20 0.36 -16.74	28.54 0.70 -17.26	34.64 1.18 -16.06	34.96 1.23 -15.58	37.72 1.08 -20.31	34.03 1.08 -16.78	34.63 0.93 -20.01	34.88 0.74 -24.06	36.98 0.53 -29.03	37.66 0.37 -32.19	37.66 0.34 -32.65	37.54 0.31 -32.86	42.79 0.29 -38.52	43.45 0.35 -38.00	45.03 0.58 -35.82	42.08 0.77 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.07 0.71 -14.95
ASTORIA_GT4_2 24103	22.30 0.21 -19.41	21.23 0.18 -18.74	20.21 0.12 -18.55	20.20 0.10 -18.82	20.69 0.25 -17.10	22.20 0.36 -16.74	28.54 0.70 -17.26	34.64 1.18 -16.06	34.96 1.23 -15.58	37.72 1.08 -20.31	34.03 1.08 -16.78	34.63 0.93 -20.01	34.88 0.74 -24.06	36.98 0.53 -29.03	37.66 0.37 -32.19	37.66 0.34 -32.65	37.54 0.31 -32.86	42.79 0.29 -38.52	43.45 0.35 -38.00	45.03 0.58 -35.82	42.08 0.77 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.07 0.71 -14.95
ASTORIA_GT4_3 24104	22.30 0.21 -19.41	21.23 0.18 -18.74	20.21 0.12 -18.55	20.20 0.10 -18.82	20.69 0.25 -17.10	22.20 0.36 -16.74	28.54 0.70 -17.26	34.64 1.18 -16.06	34.96 1.23 -15.58	37.72 1.08 -20.31	34.03 1.08 -16.78	34.63 0.93 -20.01	34.88 0.74 -24.06	36.98 0.53 -29.03	37.66 0.37 -32.19	37.66 0.34 -32.65	37.54 0.31 -32.86	42.79 0.29 -38.52	43.45 0.35 -38.00	45.03 0.58 -35.82	42.08 0.77 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.07 0.71 -14.95
ASTORIA_GT4_4 24105	22.30 0.21 -19.41	21.23 0.18 -18.74	20.21 0.12 -18.55	20.20 0.10 -18.82	20.69 0.25 -17.10	22.20 0.36 -16.74	28.54 0.70 -17.26	34.64 1.18 -16.06	34.96 1.23 -15.58	37.72 1.08 -20.31	34.03 1.08 -16.78	34.63 0.93 -20.01	34.88 0.74 -24.06	36.98 0.53 -29.03	37.66 0.37 -32.19	37.66 0.34 -32.65	37.54 0.31 -32.86	42.79 0.29 -38.52	43.45 0.35 -38.00	45.03 0.58 -35.82	42.08 0.77 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.07 0.71 -14.95
ASTORIA_GT_1 23523	22.30 0.22 -19.41	21.23 0.18 -18.74	20.21 0.12 -18.55	20.21 0.10 -18.82	20.69 0.25 -17.10	22.20 0.37 -16.74	28.57 0.72 -17.26	34.68 1.22 -16.06	34.98 1.25 -15.58	37.75 1.11 -20.31	34.04 1.10 -16.78	34.66 0.96 -20.01	34.90 0.76 -24.06	37.00 0.55 -29.03	37.67 0.38 -32.19	37.67 0.35 -32.65	37.54 0.32 -32.86	42.80 0.29 -38.52	43.46 0.36 -38.00	45.05 0.59 -35.82	42.11 0.79 -29.82	34.28 0.41 -28.76	27.45 0.50 -21.17	24.08 0.71 -14.95
ASTORIA_GT_10 24110	22.29 0.21 -19.41	21.22 0.17 -18.74	20.20 0.11 -18.55	20.20 0.09 -18.82	20.67 0.23 -17.10	22.19 0.36 -16.74	28.57 0.73 -17.26	34.69 1.24 -16.06	35.05 1.31 -15.59	37.81 1.16 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.91 0.77 -24.06	37.02 0.56 -29.04	37.68 0.39 -32.19	37.68 0.35 -32.65	37.54 0.32 -32.86	42.82 0.31 -38.53	43.48 0.38 -38.00	45.08 0.62 -35.83	42.13 0.82 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.04 0.67 -14.95
ASTORIA_GT_11 24225	22.29 0.21 -19.41	21.22 0.17 -18.74	20.20 0.11 -18.55	20.20 0.09 -18.82	20.67 0.23 -17.10	22.19 0.36 -16.74	28.57 0.73 -17.26	34.69 1.24 -16.06	35.05 1.31 -15.59	37.81 1.16 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.91 0.77 -24.06	37.02 0.56 -29.04	37.68 0.39 -32.19	37.68 0.35 -32.65	37.54 0.32 -32.86	42.82 0.31 -38.53	43.48 0.38 -38.00	45.08 0.62 -35.83	42.13 0.82 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.04 0.67 -14.95
ASTORIA_GT_12 24226	22.29 0.21 -19.41	21.22 0.17 -18.74	20.20 0.11 -18.55	20.20 0.09 -18.82	20.67 0.23 -17.10	22.19 0.36 -16.74	28.57 0.73 -17.26	34.69 1.24 -16.06	35.05 1.31 -15.59	37.81 1.16 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.91 0.77 -24.06	37.02 0.56 -29.04	37.68 0.39 -32.19	37.68 0.35 -32.65	37.54 0.32 -32.86	42.82 0.31 -38.53	43.48 0.38 -38.00	45.08 0.62 -35.83	42.13 0.82 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.04 0.67 -14.95

ASTORIA_GT_13 24227	22.29 0.21 -19.41	21.22 0.17 -18.74	20.20 0.11 -18.55	20.20 0.09 -18.82	20.67 0.23 -17.10	22.19 0.36 -16.74	28.57 0.73 -17.26	34.69 1.24 -16.06	35.05 1.31 -15.59	37.81 1.16 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.91 0.77 -24.06	37.02 0.56 -29.04	37.68 0.39 -32.19	37.68 0.35 -32.65	37.54 0.32 -32.86	42.82 0.31 -38.53	43.48 0.38 -38.00	45.08 0.62 -35.83	42.13 0.82 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.04 0.67 -14.95
ASTORIA_GT_5 24106	22.30 0.22 -19.41	21.23 0.18 -18.74	20.21 0.12 -18.55	20.21 0.10 -18.82	20.69 0.25 -17.10	22.20 0.37 -16.74	28.57 0.72 -17.26	34.68 1.22 -16.06	34.98 1.25 -15.58	37.75 1.11 -20.31	34.04 1.10 -16.78	34.66 0.96 -20.01	34.90 0.76 -24.06	37.00 0.55 -29.03	37.67 0.38 -32.19	37.67 0.35 -32.65	37.54 0.32 -32.86	42.80 0.29 -38.52	43.46 0.36 -38.00	45.05 0.59 -35.82	42.11 0.79 -29.82	34.28 0.41 -28.76	27.45 0.50 -21.17	24.08 0.71 -14.95
ASTORIA_GT_7 24107	22.30 0.22 -19.41	21.23 0.18 -18.74	20.21 0.12 -18.55	20.21 0.10 -18.82	20.69 0.25 -17.10	22.20 0.37 -16.74	28.57 0.72 -17.26	34.68 1.22 -16.06	34.98 1.25 -15.58	37.75 1.11 -20.31	34.04 1.10 -16.78	34.66 0.96 -20.01	34.90 0.76 -24.06	37.00 0.55 -29.03	37.67 0.38 -32.19	37.67 0.35 -32.65	37.54 0.32 -32.86	42.80 0.29 -38.52	43.46 0.36 -38.00	45.05 0.59 -35.82	42.11 0.79 -29.82	34.28 0.41 -28.76	27.45 0.50 -21.17	24.08 0.71 -14.95
ASTORIA_GT_8 24108	22.30 0.22 -19.41	21.23 0.18 -18.74	20.21 0.12 -18.55	20.21 0.10 -18.82	20.69 0.25 -17.10	22.20 0.37 -16.74	28.57 0.72 -17.26	34.68 1.22 -16.06	34.98 1.25 -15.58	37.75 1.11 -20.31	34.04 1.10 -16.78	34.66 0.96 -20.01	34.90 0.76 -24.06	37.00 0.55 -29.03	37.67 0.38 -32.19	37.67 0.35 -32.65	37.54 0.32 -32.86	42.80 0.29 -38.52	43.46 0.36 -38.00	45.05 0.59 -35.82	42.11 0.79 -29.82	34.28 0.41 -28.76	27.45 0.50 -21.17	24.08 0.71 -14.95
ASTORIA___2 24149	22.30 0.21 -19.41	21.23 0.18 -18.74	20.21 0.12 -18.55	20.20 0.10 -18.82	20.69 0.25 -17.10	22.20 0.36 -16.74	28.54 0.70 -17.26	34.64 1.18 -16.06	34.96 1.23 -15.58	37.72 1.08 -20.31	34.03 1.08 -16.78	34.63 0.93 -20.01	34.88 0.74 -24.06	36.98 0.53 -29.03	37.66 0.37 -32.19	37.66 0.34 -32.65	37.54 0.31 -32.86	42.79 0.29 -38.52	43.45 0.35 -38.00	45.03 0.58 -35.82	42.08 0.77 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.07 0.71 -14.95
ASTORIA___3 23516	22.29 0.21 -19.41	21.22 0.17 -18.74	20.20 0.11 -18.55	20.20 0.09 -18.82	20.67 0.23 -17.10	22.19 0.36 -16.74	28.57 0.73 -17.26	34.69 1.24 -16.06	35.05 1.31 -15.59	37.81 1.16 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.91 0.77 -24.06	37.02 0.56 -29.04	37.68 0.39 -32.19	37.68 0.35 -32.65	37.54 0.32 -32.86	42.82 0.31 -38.53	43.48 0.38 -38.00	45.08 0.62 -35.83	42.13 0.82 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.04 0.67 -14.95
ASTORIA___4 23517	22.29 0.21 -19.41	21.22 0.17 -18.74	20.20 0.11 -18.55	20.20 0.09 -18.82	20.67 0.23 -17.10	22.19 0.36 -16.74	28.57 0.73 -17.26	34.69 1.24 -16.06	35.05 1.31 -15.59	37.81 1.16 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.91 0.77 -24.06	37.02 0.56 -29.04	37.68 0.39 -32.19	37.68 0.35 -32.65	37.54 0.32 -32.86	42.82 0.31 -38.53	43.48 0.38 -38.00	45.08 0.62 -35.83	42.13 0.82 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.04 0.67 -14.95
ASTORIA___5 23518	22.29 0.21 -19.41	21.22 0.17 -18.74	20.20 0.11 -18.55	20.20 0.09 -18.82	20.67 0.23 -17.10	22.19 0.36 -16.74	28.57 0.73 -17.26	34.69 1.24 -16.06	35.05 1.31 -15.59	37.81 1.16 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.91 0.77 -24.06	37.02 0.56 -29.04	37.68 0.39 -32.19	37.68 0.35 -32.65	37.54 0.32 -32.86	42.82 0.31 -38.53	43.48 0.38 -38.00	45.08 0.62 -35.83	42.13 0.82 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.04 0.67 -14.95
AST_ENERGY_2_CC3 323677	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.22 -17.10	22.19 0.36 -16.74	28.61 0.76 -17.26	34.76 1.31 -16.06	35.12 1.38 -15.59	37.86 1.21 -20.32	34.15 1.20 -16.78	34.75 1.04 -20.02	34.94 0.80 -24.06	37.04 0.59 -29.04	37.70 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.01	45.11 0.65 -35.83	42.15 0.84 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.02 0.66 -14.95
AST_ENERGY_2_CC4 323678	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.22 -17.10	22.19 0.36 -16.74	28.61 0.76 -17.26	34.76 1.31 -16.06	35.12 1.38 -15.59	37.86 1.21 -20.32	34.15 1.20 -16.78	34.75 1.04 -20.02	34.94 0.80 -24.06	37.04 0.59 -29.04	37.70 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.01	45.11 0.65 -35.83	42.15 0.84 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.02 0.66 -14.95
ATHENS_STG_1 23668	23.93 0.10 -21.15	22.82 0.08 -20.43	21.81 0.06 -20.22	21.84 0.05 -20.51	22.11 0.12 -18.64	23.53 0.19 -18.24	29.77 0.37 -18.82	35.35 0.63 -17.33	34.03 0.69 -15.19	36.10 0.59 -19.19	33.37 0.60 -16.60	33.53 0.49 -19.35	34.23 0.38 -23.77	36.38 0.28 -28.69	37.39 0.19 -32.09	37.44 0.18 -32.59	37.70 0.16 -33.17	41.58 0.15 -37.45	42.35 0.19 -37.06	43.04 0.31 -34.10	40.76 0.43 -28.84	35.28 0.19 -29.98	29.01 0.23 -23.00	25.03 0.32 -16.29
ATHENS_STG_2 23670	23.93 0.10 -21.15	22.82 0.08 -20.43	21.81 0.06 -20.22	21.84 0.05 -20.51	22.11 0.12 -18.64	23.53 0.19 -18.24	29.77 0.37 -18.82	35.35 0.63 -17.33	34.03 0.69 -15.19	36.10 0.59 -19.19	33.37 0.60 -16.60	33.53 0.49 -19.35	34.23 0.38 -23.77	36.38 0.28 -28.69	37.39 0.19 -32.09	37.44 0.18 -32.59	37.70 0.16 -33.17	41.58 0.15 -37.45	42.35 0.19 -37.06	43.04 0.31 -34.10	40.76 0.43 -28.84	35.28 0.19 -29.98	29.01 0.23 -23.00	25.03 0.32 -16.29
ATHENS_STG_3 23677	23.93 0.10 -21.15	22.82 0.08 -20.43	21.81 0.06 -20.22	21.84 0.05 -20.51	22.11 0.12 -18.64	23.53 0.19 -18.24	29.77 0.37 -18.82	35.35 0.63 -17.33	34.03 0.69 -15.19	36.10 0.59 -19.19	33.37 0.60 -16.60	33.53 0.49 -19.35	34.23 0.38 -23.77	36.38 0.28 -28.69	37.39 0.19 -32.09	37.44 0.18 -32.59	37.70 0.16 -33.17	41.58 0.15 -37.45	42.35 0.19 -37.06	43.04 0.31 -34.10	40.76 0.43 -28.84	35.28 0.19 -29.98	29.01 0.23 -23.00	25.03 0.32 -16.29
AUBURN___LFGE 323710	5.90 0.06 -3.16	5.42 0.06 -3.05	4.59 0.03 -3.02	4.38 0.03 -3.07	6.21 0.08 -2.79	7.98 0.16 -2.73	13.79 0.39 -2.81	20.70 0.73 -2.57	20.86 0.73 -1.98	19.36 0.60 -2.42	18.97 0.61 -2.19	16.74 0.55 -2.50	13.61 0.37 -3.16	11.50 0.28 -3.81	9.60 0.20 -4.30	9.18 0.17 -4.33	8.99 0.17 -4.46	8.99 0.15 -4.87	10.13 0.19 -4.83	13.31 0.34 -4.35	15.70 0.47 -3.73	9.46 0.21 -4.14	9.29 0.23 -3.29	11.00 0.25 -2.33
BABYLON_RES_REC 323704	23.15 0.26 -20.22	21.26 0.21 -18.74	20.22 0.14 -18.55	20.21 0.10 -18.82	20.74 0.29 -17.10	23.25 0.49 -17.66	29.92 1.05 -18.28	34.94 1.48 -16.06	35.31 1.58 -15.59	37.93 1.29 -20.31	34.23 1.28 -16.78	34.77 1.07 -20.01	34.93 0.80 -24.06	36.96 0.50 -29.04	37.65 0.35 -32.19	37.64 0.32 -32.65	37.54 0.32 -32.85	42.81 0.30 -38.53	43.47 0.37 -38.00	45.13 0.68 -35.83	42.28 0.97 -29.81	34.38 0.52 -28.76	29.01 0.65 -22.58	26.65 0.87 -17.37

BARON_WINDS___WT_PWR	8.16	7.60	6.75	6.58	8.21	9.97	15.78	22.42	22.33	21.35	20.70	18.75	16.30	14.81	13.40	13.07	12.94	13.27	14.38	17.06	18.85	13.06	12.14	13.06
323822	0.05	0.04	0.02	0.02	0.07	0.19	0.36	0.57	0.47	0.36	0.34	0.29	0.20	0.12	0.11	0.08	0.09	0.08	0.13	0.24	0.28	0.15	0.20	0.29
	-5.44	-5.25	-5.20	-5.27	-4.79	-4.69	-4.83	-4.45	-3.71	-4.66	-4.19	-4.77	-6.03	-7.27	-8.19	-8.32	-8.48	-9.21	-9.15	-8.19	-7.08	-7.81	-6.16	-4.36
BARRETT_IC_1	23.14	21.25	20.22	20.20	20.72	23.23	29.82	34.82	35.21	37.80	34.13	34.68	34.87	36.98	37.66	37.65	37.54	42.82	43.48	45.14	42.23	34.31	28.94	26.60
23704	0.25	0.20	0.13	0.10	0.27	0.46	0.95	1.36	1.47	1.16	1.18	0.97	0.74	0.53	0.37	0.33	0.32	0.31	0.38	0.69	0.92	0.44	0.58	0.82
	-20.22	-18.74	-18.55	-18.82	-17.10	-17.66	-18.28	-16.06	-15.59	-20.31	-16.78	-20.01	-24.06	-29.04	-32.19	-32.65	-32.85	-38.53	-38.00	-35.83	-29.81	-28.76	-22.58	-17.37
BARRETT_IC_10	23.14	21.25	20.22	20.20	20.72	23.23	29.82	34.82	35.21	37.80	34.13	34.68	34.87	36.98	37.66	37.65	37.54	42.82	43.48	45.14	42.23	34.31	28.94	26.60
23701	0.25	0.20	0.13	0.10	0.27	0.46	0.95	1.36	1.47	1.16	1.18	0.97	0.74	0.53	0.37	0.33	0.32	0.31	0.38	0.69	0.92	0.44	0.58	0.82
	-20.22	-18.74	-18.55	-18.82	-17.10	-17.66	-18.28	-16.06	-15.59	-20.31	-16.78	-20.01	-24.06	-29.04	-32.19	-32.65	-32.85	-38.53	-38.00	-35.83	-29.81	-28.76	-22.58	-17.37
BARRETT_IC_11	23.14	21.25	20.22	20.20	20.72	23.23	29.82	34.82	35.21	37.80	34.13	34.68	34.87	36.98	37.66	37.65	37.54	42.82	43.48	45.14	42.23	34.31	28.94	26.60
23702	0.25	0.20	0.13	0.10	0.27	0.46	0.95	1.36	1.47	1.16	1.18	0.97	0.74	0.53	0.37	0.33	0.32	0.31	0.38	0.69	0.92	0.44	0.58	0.82
	-20.22	-18.74	-18.55	-18.82	-17.10	-17.66	-18.28	-16.06	-15.59	-20.31	-16.78	-20.01	-24.06	-29.04	-32.19	-32.65	-32.85	-38.53	-38.00	-35.83	-29.81	-28.76	-22.58	-17.37
BARRETT_IC_12	23.14	21.25	20.22	20.20	20.72	23.23	29.82	34.82	35.21	37.80	34.13	34.68	34.87	36.98	37.66	37.65	37.54	42.82	43.48	45.14	42.23	34.31	28.94	26.60
23703	0.25	0.20	0.13	0.10	0.27	0.46	0.95	1.36	1.47	1.16	1.18	0.97	0.74	0.53	0.37	0.33	0.32	0.31	0.38	0.69	0.92	0.44	0.58	0.82
	-20.22	-18.74	-18.55	-18.82	-17.10	-17.66	-18.28	-16.06	-15.59	-20.31	-16.78	-20.01	-24.06	-29.04	-32.19	-32.65	-32.85	-38.53	-38.00	-35.83	-29.81	-28.76	-22.58	-17.37
BARRETT_IC_2	23.14	21.25	20.22	20.20	20.72	23.23	29.82	34.82	35.21	37.80	34.13	34.68	34.87	36.98	37.66	37.65	37.54	42.82	43.48	45.14	42.23	34.31	28.94	26.60
23705	0.25	0.20	0.13	0.10	0.27	0.46	0.95	1.36	1.47	1.16	1.18	0.97	0.74	0.53	0.37	0.33	0.32	0.31	0.38	0.69	0.9			

BAYONEEC___CTG1 323682	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.22 -17.10	22.19 0.36 -16.74	28.62 0.77 -17.26	34.78 1.32 -16.06	35.14 1.40 -15.59	37.86 1.21 -20.32	34.16 1.21 -16.78	34.75 1.04 -20.02	34.95 0.81 -24.06	37.04 0.59 -29.04	37.70 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.01	45.11 0.65 -35.83	42.15 0.84 -29.82	34.27 0.41 -28.76	27.44 0.49 -21.17	24.03 0.66 -14.95
BAYONEEC___CTG10 323750	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.22 -17.10	22.19 0.36 -16.74	28.62 0.77 -17.26	34.78 1.32 -16.06	35.14 1.40 -15.59	37.86 1.21 -20.32	34.16 1.21 -16.78	34.75 1.04 -20.02	34.95 0.81 -24.06	37.04 0.59 -29.04	37.70 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.01	45.11 0.65 -35.83	42.15 0.84 -29.82	34.27 0.41 -28.76	27.44 0.49 -21.17	24.03 0.66 -14.95
BAYONEEC___CTG2 323683	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.22 -17.10	22.19 0.36 -16.74	28.62 0.77 -17.26	34.78 1.32 -16.06	35.14 1.40 -15.59	37.86 1.21 -20.32	34.16 1.21 -16.78	34.75 1.04 -20.02	34.95 0.81 -24.06	37.04 0.59 -29.04	37.70 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.01	45.11 0.65 -35.83	42.15 0.84 -29.82	34.27 0.41 -28.76	27.44 0.49 -21.17	24.03 0.66 -14.95
BAYONEEC___CTG3 323684	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.22 -17.10	22.19 0.36 -16.74	28.62 0.77 -17.26	34.78 1.32 -16.06	35.14 1.40 -15.59	37.86 1.21 -20.32	34.16 1.21 -16.78	34.75 1.04 -20.02	34.95 0.81 -24.06	37.04 0.59 -29.04	37.70 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.01	45.11 0.65 -35.83	42.15 0.84 -29.82	34.27 0.41 -28.76	27.44 0.49 -21.17	24.03 0.66 -14.95
BAYONEEC___CTG4 323685	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.22 -17.10	22.19 0.36 -16.74	28.62 0.77 -17.26	34.78 1.32 -16.06	35.14 1.40 -15.59	37.86 1.21 -20.32	34.16 1.21 -16.78	34.75 1.04 -20.02	34.95 0.81 -24.06	37.04 0.59 -29.04	37.70 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.01	45.11 0.65 -35.83	42.15 0.84 -29.82	34.27 0.41 -28.76	27.44 0.49 -21.17	24.03 0.66 -14.95
BAYONEEC___CTG5 323686	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.22 -17.10	22.19 0.36 -16.74	28.62 0.77 -17.26	34.78 1.32 -16.06	35.14 1.40 -15.59	37.86 1.21 -20.32	34.16 1.21 -16.78	34.75 1.04 -20.02	34.95 0.81 -24.06	37.04 0.59 -29.04	37.70 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.01	45.11 0.65 -35.83	42.15 0.84 -29.82	34.27 0.41 -28.76	27.44 0.49 -21.17	24.03 0.66 -14.95
BAYONEEC___CTG6 323687	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.22 -17.10	22.19 0.36 -16.74	28.62 0.77 -17.26	34.78 1.32 -16.06	35.14 1.40 -15.59	37.86 1.21 -20.32	34.16 1.21 -16.78	34.75 1.04 -20.02	34.95 0.81 -24.06	37.04 0.59 -29.04	37.70 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.01	45.11 0.65 -35.83	42.15 0.84 -29.82	34.27 0.41 -28.76	27.44 0.49 -21.17	24.03 0.66 -14.95
BAYONEEC___CTG7 323688	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.22 -17.10	22.19 0.36 -16.74	28.62 0.77 -17.26	34.78 1.32 -16.06	35.14 1.40 -15.59	37.86 1.21 -20.32	34.16 1.21 -16.78	34.75 1.04 -20.02	34.95 0.81 -24.06	37.04 0.59 -29.04	37.70 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.01	45.11 0.65 -35.83	42.15 0.84 -29.82	34.27 0.41 -28.76	27.44 0.49 -21.17	24.03 0.66 -14.95
BAYONEEC___CTG8 323689	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.22 -17.10	22.19 0.36 -16.74	28.62 0.77 -17.26	34.78 1.32 -16.06	35.14 1.40 -15.59	37.86 1.21 -20.32	34.16 1.21 -16.78	34.75 1.04 -20.02	34.95 0.81 -24.06	37.04 0.59 -29.04	37.70 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.01	45.11 0.65 -35.83	42.15 0.84 -29.82	34.27 0.41 -28.76	27.44 0.49 -21.17	24.03 0.66 -14.95
BAYONEEC___CTG9 323749	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.22 -17.10	22.19 0.36 -16.74	28.62 0.77 -17.26	34.78 1.32 -16.06	35.14 1.40 -15.59	37.86 1.21 -20.32	34.16 1.21 -16.78	34.75 1.04 -20.02	34.95 0.81 -24.06	37.04 0.59 -29.04	37.70 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.01	45.11 0.65 -35.83	42.15 0.84 -29.82	34.27 0.41 -28.76	27.44 0.49 -21.17	24.03 0.66 -14.95
BEACON___LESR 323632	27.88 0.07 -25.13	26.65 0.07 -24.27	25.60 0.04 -24.02	25.69 0.04 -24.37	25.58 0.09 -22.15	26.92 0.15 -21.67	33.19 0.25 -22.35	37.89 0.44 -20.06	36.10 0.51 -17.44	37.11 0.49 -20.29	34.71 0.52 -18.02	35.17 0.44 -21.04	35.92 0.31 -25.53	38.41 0.22 -30.78	39.90 0.15 -34.65	39.96 0.14 -35.15	41.25 0.13 -36.76	45.79 0.11 -41.70	46.51 0.14 -41.26	47.07 0.24 -38.20	43.67 0.30 -31.88	39.74 0.13 -34.50	33.04 0.14 -27.11	27.96 0.19 -19.35
BEAVER RIVER___HYD 24048	3.60 -0.06 -0.98	3.22 -0.04 -0.95	2.45 -0.02 -0.94	2.21 -0.02 -0.95	4.15 -0.06 -0.86	5.86 -0.08 -0.85	11.29 -0.17 -0.87	17.95 -0.24 -0.80	18.44 -0.35 -0.64	16.88 -0.23 -0.78	16.59 -0.27 -0.70	14.25 -0.25 -0.80	10.86 -0.20 -0.98	8.48 -0.12 -1.18	6.32 -0.12 -1.34	6.24 -0.13 -1.70	5.97 -0.10 -1.70	5.70 -0.08 -1.80	6.90 -0.06 -1.86	10.50 -0.05 -1.92	12.65 -0.03 -1.18	6.38 -0.05 -1.31	6.76 -0.07 -1.04	9.06 -0.09 -0.74
BEEBEE_GT_13 23619	5.80 0.07 -3.05	5.32 0.07 -2.94	4.49 0.04 -2.91	4.27 0.03 -2.96	6.13 0.10 -2.69	7.92 0.20 -2.63	13.66 0.36 -2.71	20.41 0.54 -2.47	20.52 0.42 -1.96	19.03 0.31 -2.39	18.67 0.34 -2.16	16.47 0.32 -2.47	13.44 0.25 -3.11	11.34 0.18 -3.75	9.49 0.15 -4.23	9.08 0.13 -4.28	8.90 0.13 -4.40	8.89 0.11 -4.81	10.03 0.16 -4.77	13.21 0.29 -4.29	15.54 0.36 -3.68	9.39 0.19 -4.09	9.27 0.24 -3.25	11.06 0.35 -2.31
BETHLEHEM___GRP 23843	27.79 0.02 -25.09	26.56 0.02 -24.23	25.53 0.02 -23.98	25.63 0.01 -24.33	25.48 0.03 -22.11	26.79 0.05 -21.64	32.96 0.05 -22.32	37.58 0.12 -20.06	35.71 0.16 -17.40	36.85 0.16 -20.35	34.40 0.16 -18.07	34.90 0.14 -21.07	35.79 0.10 -25.62	38.37 0.07 -30.89	39.92 0.05 -34.77	39.99 0.05 -35.27	41.22 0.04 -36.82	45.70 0.04 -41.68	46.39 0.05 -41.25	46.84 0.08 -38.14	43.46 0.09 -31.87	39.62 0.04 -34.47	32.90 0.05 -27.07	27.79 0.06 -19.31
BETHLEHEM___GS1 323560	27.79 0.02 -25.09	26.56 0.02 -24.23	25.53 0.02 -23.98	25.63 0.01 -24.33	25.48 0.03 -22.11	26.79 0.05 -21.64	32.96 0.05 -22.32	37.58 0.12 -20.06	35.71 0.16 -17.40	36.85 0.16 -20.35	34.40 0.16 -18.07	34.90 0.14 -21.07	35.79 0.10 -25.62	38.37 0.07 -30.89	39.92 0.05 -34.77	39.99 0.05 -35.27	41.22 0.04 -36.82	45.70 0.04 -41.68	46.39 0.05 -41.25	46.84 0.08 -38.14	43.46 0.09 -31.87	39.62 0.04 -34.47	32.90 0.05 -27.07	27.79 0.06 -19.31

BETHLEHEM___GS2 323561	27.79 0.02 -25.09	26.56 0.02 -24.23	25.53 0.02 -23.98	25.63 0.01 -24.33	25.48 0.03 -22.11	26.79 0.05 -21.64	32.96 0.05 -22.32	37.58 0.12 -20.06	35.71 0.16 -17.40	36.85 0.16 -20.35	34.40 0.16 -18.07	34.90 0.14 -21.07	35.79 0.10 -25.62	38.37 0.07 -30.89	39.92 0.05 -34.77	39.99 0.05 -35.27	41.22 0.04 -36.82	45.70 0.04 -41.68	46.39 0.05 -41.25	46.84 0.08 -38.14	43.46 0.09 -31.87	39.62 0.04 -34.47	32.90 0.05 -27.07	27.79 0.06 -19.31
BETHLEHEM___GS3 323562	27.79 0.02 -25.09	26.56 0.02 -24.23	25.53 0.02 -23.98	25.63 0.01 -24.33	25.48 0.03 -22.11	26.79 0.05 -21.64	32.96 0.05 -22.32	37.58 0.12 -20.06	35.71 0.16 -17.40	36.85 0.16 -20.35	34.40 0.16 -18.07	34.90 0.14 -21.07	35.79 0.10 -25.62	38.37 0.07 -30.89	39.92 0.05 -34.77	39.99 0.05 -35.27	41.22 0.04 -36.82	45.70 0.04 -41.68	46.39 0.05 -41.25	46.84 0.08 -38.14	43.46 0.09 -31.87	39.62 0.04 -34.47	32.90 0.05 -27.07	27.79 0.06 -19.31
BETHLEHEM___STEEL 23779	6.87 0.07 -4.13	6.35 0.06 -3.98	5.51 0.03 -3.94	5.31 0.03 -4.00	7.06 0.09 -3.63	8.86 0.21 -3.56	14.58 0.33 -3.67	21.15 0.40 -3.35	21.08 0.20 -2.73	19.79 0.12 -3.34	19.35 0.16 -3.02	17.29 0.15 -3.45	14.55 0.14 -4.33	12.70 0.06 -5.23	11.09 0.10 -5.90	10.71 0.07 -5.97	10.59 0.08 -6.15	10.75 0.06 -6.71	11.88 0.12 -6.66	14.82 0.20 -5.99	16.82 0.18 -5.14	10.96 0.14 -5.71	10.54 0.23 -4.53	11.96 0.33 -3.22
BETHPAGE_CC_5 323564	23.15 0.26 -20.22	21.26 0.21 -18.74	20.22 0.14 -18.55	20.21 0.10 -18.82	20.73 0.29 -17.10	23.25 0.48 -17.66	29.89 1.03 -18.28	34.90 1.44 -16.06	35.28 1.54 -15.59	37.90 1.26 -20.31	34.20 1.24 -16.78	34.74 1.04 -20.01	34.93 0.79 -24.06	37.01 0.56 -29.04	37.68 0.39 -32.19	37.66 0.34 -32.65	37.56 0.34 -32.85	42.83 0.33 -38.53	43.50 0.40 -38.00	45.18 0.72 -35.83	42.28 0.97 -29.81	34.36 0.50 -28.76	29.00 0.63 -22.58	26.64 0.86 -17.37
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.90 0.07 -4.16	6.38 0.06 -4.02	5.54 0.03 -3.97	5.35 0.03 -4.03	7.09 0.09 -3.66	8.89 0.21 -3.59	14.61 0.33 -3.70	21.19 0.42 -3.38	21.11 0.20 -2.76	19.91 0.12 -3.46	19.46 0.18 -3.12	17.40 0.16 -3.55	14.70 0.14 -4.49	12.89 0.06 -5.41	11.30 0.10 -6.10	10.91 0.06 -6.18	10.76 0.08 -6.31	10.89 0.06 -6.85	12.02 0.11 -6.80	14.92 0.20 -6.09	16.94 0.18 -5.26	11.05 0.14 -5.81	10.59 0.23 -4.58	11.99 0.33 -3.25
BINGHAMTON___COGEN 23790	10.65 0.08 -7.89	10.00 0.07 -7.62	9.12 0.04 -7.54	8.97 0.04 -7.65	10.40 0.11 -6.95	12.08 0.18 -6.80	17.97 0.37 -7.02	24.48 0.63 -6.46	23.98 0.60 -5.24	23.42 0.51 -6.58	22.57 0.48 -5.92	20.85 0.42 -6.73	18.89 0.31 -8.50	17.90 0.22 -10.26	16.82 0.16 -11.56	16.56 0.14 -11.75	16.48 0.14 -11.98	17.11 0.12 -13.01	18.20 0.18 -12.92	20.49 0.30 -11.56	21.88 0.39 -9.99	16.31 0.18 -11.02	14.70 0.23 -8.69	14.89 0.32 -6.16
BLACK RIVER___HYD 24047	3.94 -0.06 -1.32	3.55 -0.03 -1.28	2.78 -0.02 -1.27	2.54 -0.02 -1.28	4.45 -0.06 -1.17	6.17 -0.07 -1.14	11.65 -0.12 -1.18	18.30 -0.17 -1.08	18.68 -0.33 -0.86	17.20 -0.18 -1.05	16.89 -0.23 -0.95	14.58 -0.19 -1.08	11.25 -0.17 -1.35	8.94 -0.10 -1.63	6.83 -0.10 -1.83	6.65 -0.11 -2.09	6.40 -0.08 -2.12	6.19 -0.06 -2.27	7.37 -0.03 -2.30	10.88 0.01 -2.25	13.15 0.05 -1.60	6.87 -0.02 -1.78	7.15 -0.05 -1.41	9.35 -0.07 -1.00
BLISS_WT_PWR 323608	7.08 -0.01 -4.42	6.56 -0.01 -4.27	5.74 -0.02 -4.22	5.56 -0.01 -4.29	7.22 -0.01 -3.89	9.00 0.10 -3.81	14.68 0.17 -3.93	21.34 0.33 -3.62	21.24 0.14 -2.95	20.13 0.10 -3.70	19.61 0.11 -3.33	17.58 0.10 -3.79	14.85 -0.01 -4.79	13.12 -0.07 -5.78	11.60 -0.01 -6.51	11.23 -0.05 -6.61	11.09 -0.02 -6.74	11.26 -0.03 -7.31	12.38 0.02 -7.26	15.18 0.05 -6.50	17.11 0.00 -5.62	11.35 0.05 -6.20	10.79 0.12 -4.89	12.01 0.13 -3.46
BLUE_CIRC_CHEM_DRP 24182	26.87 0.07 -24.12	25.67 0.06 -23.29	24.63 0.04 -23.06	24.71 0.04 -23.39	24.69 0.09 -21.26	26.04 0.14 -20.80	32.31 0.26 -21.46	37.24 0.44 -19.41	35.44 0.47 -16.83	36.86 0.44 -20.09	34.34 0.44 -17.73	34.70 0.36 -20.66	35.55 0.26 -25.21	38.00 0.19 -30.40	39.41 0.13 -34.17	39.47 0.12 -34.68	40.44 0.11 -35.96	44.71 0.10 -40.63	45.44 0.13 -40.21	45.93 0.22 -37.09	42.91 0.29 -31.12	38.61 0.13 -33.38	32.01 0.15 -26.08	27.20 0.21 -18.57
BOC_GAS_DRP 24189	26.94 0.06 -24.21	25.74 0.06 -23.37	24.71 0.04 -23.14	24.79 0.03 -23.47	24.76 0.08 -21.33	26.10 0.13 -20.88	32.36 0.24 -21.53	37.32 0.42 -19.51	35.43 0.45 -16.83	36.92 0.41 -20.18	34.40 0.40 -17.83	34.75 0.33 -20.74	35.69 0.25 -25.36	38.19 0.19 -30.59	39.62 0.13 -34.39	39.70 0.12 -34.91	40.61 0.11 -36.13	44.79 0.10 -40.71	45.53 0.12 -40.30	45.94 0.21 -37.10	42.97 0.28 -31.20	38.73 0.13 -33.50	32.11 0.15 -26.18	27.26 0.21 -18.63
BORALEX_4TH_BRANCH 23824	28.67 0.09 -25.90	27.41 0.08 -25.01	26.35 0.06 -24.76	26.45 0.05 -25.12	26.29 0.12 -22.83	27.62 0.18 -22.34	33.93 0.31 -23.04	38.32 0.52 -20.40	36.72 0.58 -17.99	36.87 0.51 -20.03	34.57 0.50 -17.90	35.15 0.42 -21.03	35.59 0.32 -25.20	38.00 0.23 -30.36	39.52 0.16 -34.26	39.52 0.14 -34.71	41.36 0.14 -36.86	46.37 0.13 -42.26	47.04 0.17 -41.77	47.93 0.28 -39.02	44.05 0.37 -32.19	40.45 0.17 -35.17	33.81 0.20 -27.83	28.64 0.28 -19.95
BOWLINE___1 23526	21.90 0.17 -19.05	20.84 0.14 -18.39	19.84 0.10 -18.21	19.83 0.08 -18.47	20.32 0.19 -16.79	21.84 0.32 -16.43	28.18 0.66 -16.94	34.29 1.13 -15.76	35.20 1.22 -15.83	38.01 1.06 -20.61	34.04 1.05 -16.82	34.81 0.89 -20.23	34.86 0.69 -24.10	37.00 0.50 -29.08	37.61 0.35 -32.16	37.59 0.32 -32.60	37.45 0.29 -32.80	43.25 0.27 -38.99	43.87 0.35 -38.42	45.76 0.58 -36.55	42.45 0.76 -30.20	34.00 0.35 -28.54	26.97 0.41 -20.78	23.65 0.56 -14.68
BOWLINE___2 23595	21.90 0.17 -19.05	20.85 0.14 -18.40	19.84 0.10 -18.21	19.84 0.08 -18.48	20.32 0.19 -16.79	21.84 0.32 -16.43	28.19 0.66 -16.95	34.29 1.13 -15.76	35.20 1.22 -15.83	38.00 1.06 -20.61	34.04 1.05 -16.82	34.81 0.89 -20.23	34.86 0.69 -24.10	37.00 0.50 -29.08	37.61 0.35 -32.16	37.59 0.32 -32.60	37.45 0.29 -32.80	43.24 0.27 -38.99	43.86 0.35 -38.41	45.75 0.58 -36.54	42.45 0.76 -30.19	34.00 0.35 -28.54	26.97 0.41 -20.78	23.65 0.56 -14.68
BRANSCOMB___SOLAR 323811	30.00 0.09 -27.23	28.68 0.08 -26.29	27.61 0.05 -26.02	27.73 0.05 -26.41	27.45 0.11 -23.99	28.77 0.19 -23.48	35.19 0.39 -24.22	39.76 0.66 -21.70	37.52 0.71 -18.66	38.55 0.65 -21.57	36.14 0.69 -19.28	36.73 0.59 -22.45	37.78 0.40 -27.30	40.62 0.30 -32.91	42.41 0.21 -37.10	42.50 0.19 -37.64	43.99 0.18 -39.44	48.68 0.17 -44.53	49.40 0.22 -44.08	49.71 0.38 -40.70	45.98 0.47 -34.01	42.48 0.21 -37.16	35.34 0.22 -29.34	29.66 0.29 -20.95
BROOKHAVEN___DRP 24191	23.15 0.26 -20.22	21.26 0.21 -18.74	20.22 0.13 -18.55	20.20 0.09 -18.82	20.73 0.28 -17.10	23.23 0.47 -17.66	29.81 0.94 -18.28	34.73 1.27 -16.06	35.10 1.36 -15.59	37.74 1.09 -20.31	34.02 1.07 -16.78	34.61 0.90 -20.01	34.80 0.66 -24.06	36.93 0.47 -29.04	37.62 0.33 -32.19	37.63 0.30 -32.65	37.56 0.34 -32.85	42.85 0.34 -38.53	43.49 0.39 -38.00	45.19 0.73 -35.83	42.29 0.98 -29.81	34.37 0.50 -28.76	29.00 0.64 -22.58	26.63 0.85 -17.37

BROOKLYN_NAVY_YARD 23515	22.27 0.19 -19.41	21.20 0.15 -18.74	20.19 0.10 -18.55	20.19 0.09 -18.82	20.65 0.21 -17.10	22.18 0.35 -16.74	28.59 0.74 -17.26	34.75 1.29 -16.06	35.10 1.36 -15.59	37.83 1.18 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.91 0.77 -24.06	37.01 0.56 -29.04	37.67 0.38 -32.19	37.67 0.34 -32.65	37.54 0.31 -32.86	42.81 0.30 -38.53	43.49 0.38 -38.01	45.08 0.62 -35.83	42.12 0.80 -29.82	34.25 0.39 -28.76	27.43 0.47 -21.17	23.99 0.63 -14.95
BROOKLYN___ARMY_DRP 323595	22.30 0.22 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.24 -17.10	22.20 0.37 -16.74	28.60 0.75 -17.26	34.71 1.25 -16.06	35.06 1.32 -15.59	37.82 1.18 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83	42.14 0.83 -29.82	34.28 0.42 -28.76	27.47 0.51 -21.17	24.07 0.71 -14.95
BROOME_2_LFGE 323671	10.65 0.08 -7.89	10.00 0.07 -7.62	9.12 0.04 -7.54	8.97 0.04 -7.65	10.40 0.11 -6.95	12.08 0.18 -6.80	17.97 0.37 -7.02	24.48 0.63 -6.46	23.98 0.60 -5.24	23.42 0.51 -6.58	22.57 0.48 -5.92	20.85 0.42 -6.73	18.89 0.31 -8.50	17.90 0.22 -10.26	16.82 0.16 -11.56	16.56 0.14 -11.75	16.48 0.14 -11.98	17.11 0.12 -13.01	18.20 0.18 -12.92	20.49 0.30 -11.56	21.88 0.39 -9.99	16.31 0.18 -11.02	14.70 0.23 -8.69	14.89 0.32 -6.16
BROOME___LFGE 323600	10.65 0.08 -7.89	10.00 0.07 -7.62	9.12 0.04 -7.54	8.97 0.04 -7.65	10.40 0.11 -6.95	12.08 0.18 -6.80	17.97 0.37 -7.02	24.48 0.63 -6.46	23.98 0.60 -5.24	23.42 0.51 -6.58	22.57 0.48 -5.92	20.85 0.42 -6.73	18.89 0.31 -8.50	17.90 0.22 -10.26	16.82 0.16 -11.56	16.56 0.14 -11.75	16.48 0.14 -11.98	17.11 0.12 -13.01	18.20 0.18 -12.92	20.49 0.30 -11.56	21.88 0.39 -9.99	16.31 0.18 -11.02	14.70 0.23 -8.69	14.89 0.32 -6.16
BURROWS___LYONSDAL 23803	3.54 0.02 -0.85	3.15 0.03 -0.82	2.36 0.02 -0.81	2.12 0.01 -0.82	4.13 0.04 -0.75	5.90 0.07 -0.73	11.43 0.10 -0.75	18.31 0.23 -0.69	18.90 0.20 -0.55	17.20 0.20 -0.67	16.92 0.15 -0.61	14.51 0.12 -0.69	10.96 0.09 -0.80	8.47 0.10 -0.96	6.23 0.04 -1.08	6.01 0.02 -1.32	5.74 0.02 -1.36	5.47 0.02 -1.48	6.65 0.05 -1.50	10.21 0.12 -1.46	12.71 0.17 -1.04	6.33 0.06 -1.16	6.75 0.05 -0.92	9.17 0.10 -0.65
CAITHNESS_CC_1 323624	23.15 0.26 -20.22	21.26 0.21 -18.74	20.22 0.13 -18.55	20.20 0.09 -18.82	20.73 0.28 -17.10	23.23 0.47 -17.66	29.82 0.95 -18.28	34.73 1.27 -16.06	35.11 1.38 -15.59	37.74 1.09 -20.31	34.03 1.08 -16.78	34.62 0.92 -20.01	34.81 0.68 -24.06	36.94 0.48 -29.04	37.63 0.33 -32.19	37.63 0.31 -32.65	37.56 0.34 -32.85	42.85 0.34 -38.53	43.49 0.39 -38.00	45.19 0.73 -35.83	42.29 0.98 -29.81	34.37 0.50 -28.76	29.00 0.64 -22.58	26.63 0.84 -17.37
CALPINE BETH_PAGE_GT4 24209	23.15 0.26 -20.22	21.26 0.21 -18.74	20.22 0.14 -18.55	20.21 0.10 -18.82	20.73 0.29 -17.10	23.25 0.48 -17.66	29.89 1.03 -18.28	34.94 1.48 -16.06	35.31 1.58 -15.59	37.93 1.29 -20.31	34.24 1.29 -16.78	34.79 1.08 -20.01	34.95 0.82 -24.06	37.04 0.59 -29.04	37.70 0.40 -32.19	37.67 0.35 -32.65	37.57 0.34 -32.85	42.84 0.33 -38.53	43.51 0.41 -38.00	45.20 0.74 -35.83	42.29 0.98 -29.81	34.37 0.50 -28.76	29.00 0.63 -22.58	26.64 0.86 -17.37
CALPINE_BETH_PAGE_GT_4 323586	23.15 0.26 -20.22	21.26 0.21 -18.74	20.22 0.14 -18.55	20.21 0.10 -18.82	20.73 0.29 -17.10	23.25 0.48 -17.66	29.89 1.03 -18.28	34.94 1.48 -16.06	35.31 1.58 -15.59	37.93 1.29 -20.31	34.24 1.29 -16.78	34.79 1.08 -20.01	34.95 0.82 -24.06	37.04 0.59 -29.04	37.70 0.40 -32.19	37.67 0.35 -32.65	37.57 0.34 -32.85	42.84 0.33 -38.53	43.51 0.41 -38.00	45.20 0.74 -35.83	42.29 0.98 -29.81	34.37 0.50 -28.76	29.00 0.63 -22.58	26.64 0.86 -17.37
CALPINE_BP_GT1 23823	23.15 0.26 -20.22	21.26 0.21 -18.74	20.22 0.14 -18.55	20.21 0.10 -18.82	20.73 0.29 -17.10	23.25 0.48 -17.66	29.89 1.03 -18.28	34.94 1.48 -16.06	35.31 1.58 -15.59	37.93 1.29 -20.31	34.24 1.29 -16.78	34.79 1.08 -20.01	34.95 0.82 -24.06	37.04 0.59 -29.04	37.70 0.40 -32.19	37.67 0.35 -32.65	37.57 0.34 -32.85	42.84 0.33 -38.53	43.51 0.41 -38.00	45.20 0.74 -35.83	42.29 0.98 -29.81	34.37 0.50 -28.76	29.00 0.63 -22.58	26.64 0.86 -17.37
CALSPAN___DRP 24200	6.87 0.07 -4.13	6.35 0.06 -3.98	5.51 0.03 -3.94	5.31 0.03 -4.00	7.06 0.09 -3.63	8.86 0.21 -3.56	14.58 0.33 -3.67	21.15 0.40 -3.35	21.08 0.20 -2.73	19.79 0.12 -3.34	19.35 0.16 -3.02	17.29 0.15 -3.45	14.55 0.14 -4.33	12.70 0.06 -5.23	11.09 0.10 -5.90	10.71 0.07 -5.97	10.59 0.08 -6.15	10.75 0.06 -6.71	11.88 0.12 -6.66	14.82 0.20 -5.99	16.82 0.18 -5.14	10.96 0.14 -5.71	10.54 0.23 -4.53	11.96 0.33 -3.22
CALVERTON___SOLAR 323806	23.15 0.26 -20.22	21.26 0.21 -18.74	20.22 0.14 -18.55	20.20 0.10 -18.82	20.73 0.29 -17.10	23.24 0.48 -17.66	29.82 0.95 -18.28	34.75 1.29 -16.06	35.11 1.38 -15.59	37.76 1.11 -20.31	34.03 1.08 -16.78	34.62 0.92 -20.01	34.81 0.68 -24.06	36.94 0.48 -29.04	37.63 0.33 -32.19	37.63 0.31 -32.65	37.57 0.35 -32.85	42.86 0.35 -38.53	43.50 0.40 -38.00	45.20 0.75 -35.83	42.31 1.00 -29.81	34.38 0.52 -28.76	29.01 0.65 -22.58	26.65 0.87 -17.37
CANDIGU_WT_PWR 323617	8.16 0.05 -5.44	7.60 0.04 -5.25	6.75 0.02 -5.20	6.58 0.02 -5.27	8.21 0.07 -4.79	9.97 0.19 -4.69	15.78 0.36 -4.83	22.42 0.57 -4.45	22.33 0.47 -3.71	21.35 0.36 -4.66	20.70 0.34 -4.19	18.75 0.29 -4.77	16.30 0.20 -6.03	14.81 0.12 -7.27	13.40 0.11 -8.19	13.07 0.08 -8.32	12.94 0.09 -8.48	13.27 0.08 -9.21	14.38 0.13 -9.15	17.06 0.24 -8.19	18.85 0.28 -7.08	13.06 0.15 -7.81	12.14 0.20 -6.16	13.06 0.29 -4.36
CARR STREET_E_SYR 24060	4.98 0.03 -2.28	4.54 0.03 -2.21	3.73 0.01 -2.18	3.51 0.01 -2.21	5.39 0.03 -2.01	7.14 0.07 -1.97	12.75 0.14 -2.03	19.51 0.26 -1.85	19.88 0.25 -1.48	18.35 0.21 -1.81	18.03 0.23 -1.63	15.76 0.21 -1.86	12.61 0.14 -2.39	10.40 0.10 -2.89	8.44 0.08 -3.26	7.98 0.07 -3.23	7.76 0.07 -3.33	7.67 0.06 -3.63	8.79 0.08 -3.60	12.02 0.15 -3.24	14.46 0.18 -2.78	8.28 0.08 -3.09	8.33 0.10 -2.45	10.29 0.13 -1.74
CARTHAGE___PAPER 23857	3.80 -0.07 -1.19	3.42 -0.04 -1.15	2.65 -0.03 -1.14	2.41 -0.02 -1.16	4.33 -0.06 -1.05	6.04 -0.09 -1.03	11.49 -0.16 -1.06	18.12 -0.24 -0.97	18.56 -0.36 -0.77	17.05 -0.23 -0.94	16.74 -0.27 -0.85	14.42 -0.25 -0.97	11.07 -0.21 -1.21	8.74 -0.13 -1.46	6.62 -0.13 -1.64	6.48 -0.13 -1.94	6.22 -0.10 -1.96	5.99 -0.08 -2.09	7.17 -0.06 -2.13	10.72 -0.03 -2.12	12.93 -0.01 -1.44	6.66 -0.05 -1.60	6.98 -0.08 -1.27	9.21 -0.10 -0.90
CASSADAGA_WT_PWR 323784	7.07 0.03 -4.37	6.56 0.04 -4.22	5.73 0.02 -4.17	5.54 0.03 -4.23	7.28 0.09 -3.85	9.10 0.24 -3.76	14.99 0.52 -3.88	22.08 1.11 -3.57	22.05 0.96 -2.94	20.80 0.78 -3.69	20.26 0.78 -3.32	17.97 0.51 -3.78	15.05 0.24 -4.73	13.22 0.10 -5.71	11.63 0.10 -6.43	11.32 0.06 -6.58	11.15 0.07 -6.72	11.26 0.06 -7.22	12.39 0.12 -7.17	15.25 0.21 -6.42	17.28 0.24 -5.55	11.39 0.17 -6.12	10.88 0.27 -4.83	12.20 0.36 -3.42

CE_DUNWOOD___DRP 24194	22.23 0.18 -19.37	21.16 0.15 -18.70	20.15 0.10 -18.51	20.15 0.08 -18.79	20.62 0.21 -17.07	22.14 0.34 -16.71	28.52 0.71 -17.23	34.65 1.22 -16.03	35.08 1.31 -15.62	37.84 1.14 -20.36	34.10 1.13 -16.80	34.73 0.99 -20.05	34.90 0.75 -24.08	37.02 0.55 -29.06	37.69 0.38 -32.21	37.68 0.35 -32.66	37.54 0.31 -32.86	42.88 0.30 -38.60	43.55 0.38 -38.07	45.19 0.63 -35.93	42.20 0.83 -29.87	34.23 0.38 -28.74	27.37 0.45 -21.13	23.94 0.61 -14.92
CE_MILLWOOD___DRP 24193	22.18 0.17 -19.33	21.12 0.15 -18.67	20.11 0.10 -18.48	20.11 0.08 -18.75	20.57 0.20 -17.03	22.09 0.32 -16.67	28.46 0.68 -17.19	34.56 1.17 -16.00	35.06 1.25 -15.66	37.84 1.09 -20.41	34.06 1.08 -16.81	34.71 0.93 -20.09	34.89 0.72 -24.10	37.02 0.53 -29.08	37.68 0.36 -32.22	37.67 0.33 -32.67	37.54 0.30 -32.87	42.95 0.29 -38.68	43.61 0.37 -38.14	45.27 0.60 -36.04	42.23 0.79 -29.94	34.20 0.36 -28.73	27.30 0.43 -21.09	23.89 0.58 -14.89
CE_NYC2_DRP 24202	22.29 0.21 -19.41	21.22 0.17 -18.74	20.20 0.11 -18.55	20.20 0.09 -18.82	20.67 0.23 -17.10	22.20 0.36 -16.74	28.59 0.74 -17.26	34.71 1.25 -16.06	35.08 1.34 -15.59	37.82 1.18 -20.32	34.12 1.16 -16.78	34.72 1.01 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.35 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.09 0.63 -35.83	42.14 0.83 -29.82	34.27 0.41 -28.76	27.44 0.49 -21.17	24.04 0.67 -14.95
CE_NYC_DRP 24195	22.28 0.20 -19.41	21.21 0.17 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.22 -17.10	22.20 0.37 -16.74	28.63 0.78 -17.26	34.80 1.34 -16.06	35.16 1.42 -15.59	37.89 1.24 -20.32	34.20 1.24 -16.78	34.78 1.07 -20.02	34.97 0.83 -24.06	37.06 0.60 -29.04	37.71 0.41 -32.19	37.69 0.37 -32.65	37.56 0.34 -32.86	42.83 0.32 -38.53	43.51 0.40 -38.01	45.14 0.67 -35.83	42.19 0.87 -29.82	34.28 0.41 -28.76	27.45 0.50 -21.17	24.03 0.66 -14.95
CHAFFEE___LFGE 323603	6.99 0.06 -4.26	6.48 0.06 -4.11	5.63 0.03 -4.07	5.44 0.03 -4.13	7.18 0.08 -3.75	8.97 0.20 -3.67	14.69 0.32 -3.79	21.32 0.44 -3.49	21.20 0.22 -2.83	20.03 0.15 -3.55	19.58 0.21 -3.20	17.51 0.18 -3.64	14.82 0.14 -4.60	13.03 0.06 -5.55	11.45 0.09 -6.26	11.07 0.06 -6.34	10.92 0.08 -6.47	11.07 0.06 -7.03	12.19 0.11 -6.98	15.07 0.20 -6.25	17.07 0.17 -5.40	11.20 0.14 -5.96	10.70 0.22 -4.70	12.06 0.32 -3.33
CHATEAUG_WT_PWR 323614	2.57 -0.11 0.00	2.20 -0.11 0.00	1.46 -0.08 0.00	1.21 -0.07 0.00	3.15 -0.19 0.00	4.80 -0.30 0.00	10.11 -0.48 0.00	16.51 -0.89 0.00	17.31 -0.83 0.00	15.66 -0.67 0.00	15.47 -0.69 0.00	13.02 -0.67 0.00	9.52 -0.55 0.00	6.97 -0.44 0.00	4.79 -0.32 0.00	0.04 -0.33 4.30	0.00 -0.32 4.05	0.00 -0.28 3.70	0.00 -0.37 4.73	0.03 -0.61 7.99	10.74 -0.76 0.00	4.73 -0.37 0.00	5.37 -0.41 0.00	7.81 -0.61 0.00
CHAT_HIGH_FALL_HYD 323578	2.57 -0.11 0.00	2.20 -0.11 0.00	1.46 -0.07 0.00	1.21 -0.07 0.00	3.16 -0.19 0.00	4.80 -0.30 0.00	10.11 -0.48 0.00	16.54 -0.85 0.00	17.33 -0.82 0.00	15.68 -0.65 0.00	15.47 -0.69 0.00	13.03 -0.66 0.00	9.52 -0.55 0.00	6.98 -0.44 0.00	4.79 -0.31 0.00	-0.26 -0.32 4.61	-0.28 -0.31 4.34	-0.25 -0.27 3.96	-0.32 -0.35 5.07	-0.52 -0.59 8.56	10.77 -0.72 0.00	4.75 -0.36 0.00	5.38 -0.40 0.00	7.82 -0.59 0.00
CHAUTAUQUA___LFGE 323629	7.02 0.07 -4.27	6.50 0.07 -4.13	5.66 0.04 -4.08	5.47 0.04 -4.14	7.23 0.12 -3.77	9.04 0.26 -3.69	14.88 0.50 -3.80	21.89 0.99 -3.50	21.86 0.84 -2.88	20.62 0.67 -3.61	20.11 0.69 -3.25	17.91 0.52 -3.70	14.97 0.27 -4.62	13.14 0.15 -5.58	11.53 0.15 -6.28	11.23 0.11 -6.45	11.06 0.11 -6.58	11.13 0.10 -7.06	12.27 0.16 -7.01	15.19 0.29 -6.27	17.24 0.32 -5.42	11.28 0.20 -5.98	10.80 0.29 -4.72	12.16 0.40 -3.34
CH_MIDHUDSON___DRP 24192	22.57 0.16 -19.74	21.50 0.13 -19.06	20.49 0.09 -18.86	20.50 0.07 -19.14	20.92 0.18 -17.39	22.41 0.30 -17.02	28.75 0.61 -17.55	34.73 1.06 -16.27	34.65 1.13 -15.38	37.15 1.00 -19.82	33.73 0.97 -16.59	34.17 0.81 -19.67	34.47 0.62 -23.77	36.55 0.46 -28.68	37.29 0.32 -31.87	37.29 0.29 -32.34	37.29 0.27 -32.66	42.19 0.25 -37.96	42.89 0.32 -37.47	44.29 0.54 -35.13	41.53 0.70 -29.33	34.29 0.31 -28.87	27.66 0.37 -21.50	24.13 0.51 -15.20
CH_MISC_IPPS 23765	22.37 0.18 -19.52	21.30 0.15 -18.85	20.29 0.10 -18.66	20.29 0.08 -18.93	20.74 0.20 -17.20	22.26 0.33 -16.83	28.63 0.69 -17.36	34.68 1.18 -16.10	34.69 1.23 -15.30	37.20 1.11 -19.75	33.75 1.08 -16.50	34.14 0.86 -19.59	34.37 0.65 -23.64	36.43 0.49 -28.52	37.12 0.33 -31.68	37.12 0.30 -32.14	37.10 0.28 -32.45	42.03 0.27 -37.78	42.73 0.34 -37.29	44.20 0.57 -35.00	41.45 0.75 -29.20	34.05 0.32 -28.62	27.44 0.38 -21.27	23.98 0.53 -15.04
CH_RES_BVR_FALLS 23983	2.56 -0.11 0.00	2.21 -0.10 0.00	1.47 -0.06 0.00	1.23 -0.05 0.00	3.21 -0.13 0.00	4.90 -0.20 0.00	10.19 -0.39 0.00	16.79 -0.61 0.00	17.55 -0.60 0.00	15.88 -0.46 0.00	15.73 -0.44 0.00	13.31 -0.38 0.00	9.75 -0.32 0.00	7.16 -0.25 0.00	4.92 -0.18 0.00	4.50 -0.17 0.00	4.20 -0.16 0.00	3.83 -0.15 0.00	4.90 -0.20 0.00	8.28 -0.35 0.00	11.05 -0.45 0.00	4.89 -0.21 0.00	5.53 -0.25 0.00	8.06 -0.35 0.00
CH_RES_NIAGARA 23895	6.52 0.04 -3.80	6.02 0.04 -3.67	5.19 0.02 -3.64	5.00 0.02 -3.69	6.74 0.04 -3.35	8.51 0.13 -3.28	14.03 0.06 -3.38	20.31 -0.17 -3.09	20.23 -0.42 -2.50	18.93 -0.46 -3.06	18.55 -0.39 -2.77	16.57 -0.27 -3.16	13.86 -0.15 -3.94	12.03 -0.13 -4.75	10.41 -0.04 -5.35	10.03 -0.06 -5.42	9.98 -0.01 -5.63	10.03 -0.03 -6.09	11.13 -0.02 -6.04	14.02 -0.04 -5.44	16.00 -0.16 -4.67	10.29 0.00 -5.19	10.02 0.09 -4.15	11.52 0.16 -2.95
CH_RES_SYRACUSE 23985	5.26 0.04 -2.54	4.80 0.04 -2.45	3.99 0.02 -2.43	3.76 0.02 -2.46	5.63 0.05 -2.24	7.39 0.10 -2.19	13.04 0.19 -2.26	19.81 0.35 -2.06	20.12 0.34 -1.62	18.61 0.29 -1.98	18.27 0.31 -1.80	16.01 0.27 -2.05	12.87 0.19 -2.60	10.69 0.14 -3.14	8.74 0.10 -3.54	8.31 0.09 -3.55	8.10 0.08 -3.65	8.04 0.08 -3.99	9.16 0.10 -3.96	12.37 0.18 -3.56	14.80 0.24 -3.06	8.61 0.11 -3.40	8.60 0.12 -2.69	10.50 0.18 -1.91
CLINTON_WT_PWR 323605	2.57 -0.11 0.00	2.20 -0.11 0.00	1.46 -0.08 0.00	1.21 -0.07 0.00	3.15 -0.19 0.00	4.80 -0.30 0.00	10.11 -0.48 0.00	16.51 -0.89 0.00	17.31 -0.83 0.00	15.66 -0.67 0.00	15.47 -0.69 0.00	13.02 -0.67 0.00	9.52 -0.55 0.00	6.97 -0.44 0.00	4.79 -0.32 0.00	0.04 -0.33 4.30	0.00 -0.32 4.05	0.00 -0.28 3.70	0.00 -0.37 4.73	0.03 -0.61 7.99	10.74 -0.76 0.00	4.73 -0.37 0.00	5.37 -0.41 0.00	7.81 -0.61 0.00
CLINTON___LFGE 323618	2.59 -0.08 0.00	2.22 -0.09 0.00	1.48 -0.06 0.00	1.22 -0.06 0.00	3.19 -0.16 0.00	4.86 -0.24 0.00	10.25 -0.34 0.00	16.70 -0.70 0.00	17.50 -0.65 0.00	15.83 -0.51 0.00	15.60 -0.57 0.00	13.12 -0.57 0.00	9.59 -0.48 0.00	7.02 -0.39 0.00	4.83 -0.28 0.00	0.01 -0.28 4.38	-0.01 -0.26 4.12	-0.01 -0.22 3.77	-0.01 -0.29 4.82	0.01 -0.48 8.13	10.89 -0.61 0.00	4.80 -0.31 0.00	5.44 -0.35 0.00	7.90 -0.51 0.00

COLONIE_LFGE__ 323577	29.31 0.07 -26.57	28.02 0.06 -25.65	26.97 0.04 -25.39	27.08 0.04 -25.76	26.84 0.09 -23.41	28.15 0.14 -22.91	34.47 0.25 -23.63	38.94 0.44 -21.11	36.94 0.49 -18.30	37.73 0.44 -20.95	35.34 0.45 -18.72	35.92 0.38 -21.85	36.81 0.27 -26.46	39.51 0.20 -31.89	41.19 0.14 -35.96	41.26 0.13 -36.47	42.82 0.12 -38.34	47.60 0.11 -43.51	48.30 0.15 -43.05	48.77 0.25 -39.89	45.02 0.31 -33.21	41.49 0.14 -36.24	34.55 0.16 -28.61	29.08 0.21 -20.45
COPENHAGEN_WT_PWR 323753	4.00 -0.06 -1.39	3.62 -0.03 -1.34	2.84 -0.02 -1.33	2.61 -0.02 -1.35	4.51 -0.05 -1.22	6.23 -0.07 -1.20	11.71 -0.11 -1.24	18.37 -0.16 -1.13	18.74 -0.31 -0.90	17.27 -0.16 -1.10	16.95 -0.21 -0.99	14.64 -0.18 -1.13	11.34 -0.15 -1.42	9.04 -0.09 -1.71	6.93 -0.10 -1.93	6.74 -0.10 -2.16	6.49 -0.07 -2.20	6.28 -0.06 -2.36	7.46 -0.03 -2.39	10.94 0.01 -2.31	13.21 0.03 -1.68	6.96 -0.02 -1.87	7.22 -0.04 -1.48	9.41 -0.06 -1.05
CORNELL____ 23752	8.27 0.10 -5.50	7.71 0.09 -5.31	6.85 0.06 -5.26	6.66 0.05 -5.33	8.32 0.13 -4.85	10.06 0.22 -4.74	15.94 0.47 -4.89	22.72 0.82 -4.50	22.67 0.80 -3.72	21.67 0.67 -4.67	21.02 0.65 -4.20	19.03 0.56 -4.78	16.52 0.40 -6.04	14.99 0.29 -7.29	13.52 0.20 -8.21	13.20 0.18 -8.34	13.05 0.18 -8.51	13.39 0.17 -9.24	14.52 0.24 -9.18	17.26 0.42 -8.21	19.16 0.56 -7.10	13.18 0.25 -7.83	12.24 0.28 -6.18	13.18 0.40 -4.38
COXSACKIE____GT 23611	26.03 0.06 -23.29	24.85 0.05 -22.49	23.83 0.03 -22.26	23.90 0.03 -22.59	23.94 0.07 -20.52	25.33 0.14 -20.09	31.63 0.33 -20.72	36.73 0.56 -18.78	35.19 0.62 -16.43	36.82 0.74 -19.75	34.01 0.50 -17.34	34.27 0.34 -20.24	34.98 0.24 -24.67	37.34 0.18 -29.75	38.58 0.08 -33.40	38.64 0.07 -33.90	39.51 0.09 -35.06	43.79 0.07 -39.74	44.52 0.09 -39.32	45.24 0.27 -36.34	42.26 0.29 -30.47	37.56 0.06 -32.40	31.04 0.06 -25.20	26.38 0.03 -17.94
CPV_VALLEY____CC1 323721	16.97 0.07 -14.22	16.10 0.06 -13.73	15.17 0.04 -13.59	15.11 0.03 -13.79	15.96 0.09 -12.53	17.51 0.14 -12.27	23.52 0.29 -12.65	29.46 0.35 -11.71	25.63 0.43 -7.05	25.63 0.36 -8.94	25.67 0.37 -9.13	23.58 0.32 -9.57	23.58 0.28 -13.22	23.58 0.20 -15.97	23.58 0.14 -18.34	23.57 0.13 -18.77	23.58 0.11 -19.11	22.33 0.12 -18.24	23.58 0.14 -18.34	23.58 0.22 -14.74	25.67 0.26 -13.91	23.58 0.14 -18.33	21.47 0.18 -15.51	19.70 0.32 -10.97
CPV_VALLEY____CC2 323722	16.97 0.07 -14.22	16.10 0.06 -13.73	15.17 0.04 -13.59	15.11 0.03 -13.79	15.96 0.09 -12.53	17.51 0.14 -12.27	23.52 0.29 -12.65	29.46 0.35 -11.71	25.63 0.43 -7.05	25.63 0.36 -8.94	25.67 0.37 -9.13	23.58 0.32 -9.57	23.58 0.28 -13.22	23.58 0.20 -15.97	23.58 0.14 -18.34	23.57 0.13 -18.77	23.58 0.11 -19.11	22.33 0.12 -18.24	23.58 0.14 -18.34	23.58 0.22 -14.74	25.67 0.26 -13.91	23.58 0.14 -18.33	21.47 0.18 -15.51	19.70 0.32 -10.97
CRESCENT____HYD 24018	29.31 0.07 -26.57	28.02 0.06 -25.65	26.97 0.04 -25.39	27.08 0.04 -25.76	26.84 0.09 -23.41	28.15 0.14 -22.91	34.47 0.25 -23.63	38.94 0.44 -21.11	36.94 0.49 -18.30	37.73 0.44 -20.95	35.34 0.45 -18.72	35.92 0.38 -21.85	36.81 0.27 -26.46	39.51 0.20 -31.89	41.19 0.14 -35.96	41.26 0.13 -36.47	42.82 0.12 -38.34	47.60 0.11 -43.51	48.30 0.15 -43.05	48.77 0.25 -39.89	45.02 0.31 -33.21	41.49 0.14 -36.24	34.55 0.16 -28.61	29.08 0.21 -20.45
CRICKET____VALLEY_CC1 323756	22.95 0.13 -20.15	21.87 0.11 -19.46	20.87 0.07 -19.26	20.88 0.06 -19.54	21.25 0.15 -17.76	22.71 0.23 -17.38	28.95 0.44 -17.92	32.35 0.76 -14.19	34.27 0.84 -15.29	28.89 0.72 -11.84	27.61 0.71 -10.74	28.12 0.62 -13.82	24.60 0.47 -14.05	24.59 0.35 -16.83	24.60 0.24 -19.26	24.11 0.22 -19.22	28.36 0.20 -23.79	35.34 0.19 -31.17	35.85 0.24 -30.51	40.38 0.40 -31.36	35.15 0.52 -23.14	31.11 0.24 -25.76	27.06 0.29 -20.99	24.33 0.40 -15.52
CRICKET____VALLEY_CC2 323757	22.95 0.13 -20.15	21.87 0.11 -19.46	20.87 0.07 -19.26	20.88 0.06 -19.54	21.25 0.15 -17.76	22.71 0.23 -17.38	28.95 0.44 -17.92	32.35 0.76 -14.19	34.27 0.84 -15.29	28.89 0.72 -11.84	27.61 0.71 -10.74	28.12 0.62 -13.82	24.60 0.47 -14.05	24.59 0.35 -16.83	24.60 0.24 -19.26	24.11 0.22 -19.22	28.36 0.20 -23.79	35.34 0.19 -31.17	35.85 0.24 -30.51	40.38 0.40 -31.36	35.15 0.52 -23.14	31.11 0.24 -25.76	27.06 0.29 -20.99	24.33 0.40 -15.52
CRICKET____VALLEY_CC3 323758	22.95 0.13 -20.15	21.87 0.11 -19.46	20.87 0.07 -19.26	20.88 0.06 -19.54	21.25 0.15 -17.76	22.71 0.23 -17.38	28.95 0.44 -17.92	32.35 0.76 -14.19	34.27 0.84 -15.29	28.89 0.72 -11.84	27.61 0.71 -10.74	28.12 0.62 -13.82	24.60 0.47 -14.05	24.59 0.35 -16.83	24.60 0.24 -19.26	24.11 0.22 -19.22	28.36 0.20 -23.79	35.34 0.19 -31.17	35.85 0.24 -30.51	40.38 0.40 -31.36	35.15 0.52 -23.14	31.11 0.24 -25.76	27.06 0.29 -20.99	24.33 0.40 -15.52
CRUCIBLE_METL_DRP 24180	5.26 0.04 -2.54	4.80 0.04 -2.45	3.99 0.02 -2.43	3.76 0.02 -2.46	5.63 0.05 -2.24	7.39 0.10 -2.19	13.04 0.19 -2.26	19.81 0.35 -2.06	20.12 0.34 -1.62	18.61 0.29 -1.98	18.27 0.31 -1.80	16.01 0.27 -2.05	12.87 0.19 -2.60	10.69 0.14 -3.14	8.74 0.10 -3.54	8.31 0.09 -3.55	8.10 0.08 -3.65	8.04 0.08 -3.99	9.16 0.10 -3.96	12.37 0.18 -3.56	14.80 0.24 -3.06	8.61 0.11 -3.40	8.60 0.12 -2.69	10.50 0.18 -1.91
DAHOWA____HYDRO 323763	30.10 0.10 -27.33	28.79 0.09 -26.39	27.71 0.05 -26.12	27.83 0.05 -26.51	27.54 0.11 -24.08	28.87 0.20 -23.57	35.31 0.41 -24.31	39.89 0.70 -21.80	37.61 0.74 -18.72	38.69 0.69 -21.67	36.27 0.73 -19.37	36.87 0.63 -22.55	37.94 0.42 -27.44	40.80 0.31 -33.08	42.61 0.22 -37.29	42.71 0.20 -37.83	44.19 0.20 -39.62	48.85 0.17 -44.70	49.58 0.23 -44.24	49.86 0.41 -40.83	46.14 0.51 -34.14	42.63 0.22 -37.31	35.46 0.23 -29.45	29.74 0.30 -21.03
DANC____LFGE 323619	4.24 -0.05 -1.62	3.84 -0.03 -1.56	3.06 -0.02 -1.55	2.83 -0.02 -1.57	4.72 -0.05 -1.43	6.44 -0.06 -1.40	11.94 -0.09 -1.44	18.57 -0.14 -1.31	18.96 -0.24 -1.05	17.46 -0.15 -1.28	17.15 -0.18 -1.16	14.87 -0.14 -1.32	11.62 -0.12 -1.66	9.34 -0.07 -2.00	7.29 -0.07 -2.26	7.02 -0.07 -2.42	6.78 -0.06 -2.47	6.61 -0.04 -2.67	7.76 -0.02 -2.68	11.15 0.00 -2.52	13.48 0.02 -1.96	7.28 -0.01 -2.18	7.48 -0.03 -1.73	9.58 -0.06 -1.23
DANSKAMMER____1 23586	22.37 0.18 -19.52	21.30 0.15 -18.85	20.29 0.10 -18.66	20.29 0.08 -18.93	20.74 0.20 -17.20	22.26 0.33 -16.83	28.63 0.69 -17.36	34.68 1.18 -16.10	34.69 1.23 -15.30	37.20 1.11 -19.75	33.75 1.08 -16.50	34.14 0.86 -19.59	34.37 0.65 -23.64	36.43 0.49 -28.52	37.12 0.33 -31.68	37.12 0.30 -32.14	37.10 0.28 -32.45	42.03 0.27 -37.78	42.73 0.34 -37.29	44.20 0.57 -35.00	41.45 0.75 -29.20	34.05 0.32 -28.62	27.44 0.38 -21.27	23.98 0.53 -15.04
DANSKAMMER____2 23589	22.37 0.18 -19.52	21.30 0.15 -18.85	20.29 0.10 -18.66	20.29 0.08 -18.93	20.74 0.20 -17.20	22.26 0.33 -16.83	28.63 0.69 -17.36	34.68 1.18 -16.10	34.69 1.23 -15.30	37.20 1.11 -19.75	33.75 1.08 -16.50	34.14 0.86 -19.59	34.37 0.65 -23.64	36.43 0.49 -28.52	37.12 0.33 -31.68	37.12 0.30 -32.14	37.10 0.28 -32.45	42.03 0.27 -37.78	42.73 0.34 -37.29	44.20 0.57 -35.00	41.45 0.75 -29.20	34.05 0.32 -28.62	27.44 0.38 -21.27	23.98 0.53 -15.04

DANSKAMMER___3 23590	22.37 0.18 -19.52	21.30 0.15 -18.85	20.29 0.10 -18.66	20.29 0.08 -18.93	20.74 0.20 -17.20	22.26 0.33 -16.83	28.63 0.69 -17.36	34.68 1.18 -16.10	34.69 1.23 -15.30	37.20 1.11 -19.75	33.75 1.08 -16.50	34.14 0.86 -19.59	34.37 0.65 -23.64	36.43 0.49 -28.52	37.12 0.33 -31.68	37.12 0.30 -32.14	37.10 0.28 -32.45	42.03 0.27 -37.78	42.73 0.34 -37.29	44.20 0.57 -35.00	41.45 0.75 -29.20	34.05 0.32 -28.62	27.44 0.38 -21.27	23.98 0.53 -15.04
DANSKAMMER___4 23591	22.37 0.18 -19.52	21.30 0.15 -18.85	20.29 0.10 -18.66	20.29 0.08 -18.93	20.74 0.20 -17.20	22.26 0.33 -16.83	28.63 0.69 -17.36	34.68 1.18 -16.10	34.69 1.23 -15.30	37.20 1.11 -19.75	33.75 1.08 -16.50	34.14 0.86 -19.59	34.37 0.65 -23.64	36.43 0.49 -28.52	37.12 0.33 -31.68	37.12 0.30 -32.14	37.10 0.28 -32.45	42.03 0.27 -37.78	42.73 0.34 -37.29	44.20 0.57 -35.00	41.45 0.75 -29.20	34.05 0.32 -28.62	27.44 0.38 -21.27	23.98 0.53 -15.04
DANSKAMMER___DIESEL 23592	22.37 0.18 -19.52	21.30 0.15 -18.85	20.29 0.10 -18.66	20.29 0.08 -18.93	20.74 0.20 -17.20	22.26 0.33 -16.83	28.63 0.69 -17.36	34.68 1.18 -16.10	34.69 1.23 -15.30	37.20 1.11 -19.75	33.75 1.08 -16.50	34.14 0.86 -19.59	34.37 0.65 -23.64	36.43 0.49 -28.52	37.12 0.33 -31.68	37.12 0.30 -32.14	37.10 0.28 -32.45	42.03 0.27 -37.78	42.73 0.34 -37.29	44.20 0.57 -35.00	41.45 0.75 -29.20	34.05 0.32 -28.62	27.44 0.38 -21.27	23.98 0.53 -15.04
DARBY___SOLAR 323810	30.00 0.10 -27.23	28.69 0.09 -26.30	27.62 0.05 -26.03	27.74 0.05 -26.41	27.45 0.11 -24.00	28.78 0.20 -23.49	35.22 0.41 -24.22	39.78 0.68 -21.70	37.54 0.73 -18.66	38.59 0.69 -21.57	36.16 0.71 -19.28	36.76 0.62 -22.45	37.80 0.42 -27.30	40.64 0.31 -32.92	42.43 0.22 -37.11	42.52 0.20 -37.65	44.01 0.19 -39.45	48.69 0.17 -44.54	49.41 0.22 -44.09	49.72 0.39 -40.71	46.01 0.49 -34.02	42.49 0.21 -37.17	35.35 0.23 -29.34	29.67 0.30 -20.96
DASHVILLE___HYD 23610	23.05 0.14 -20.23	21.96 0.11 -19.54	20.95 0.07 -19.34	20.97 0.06 -19.62	21.33 0.15 -17.83	22.80 0.25 -17.45	29.08 0.50 -18.00	34.84 0.89 -16.56	33.95 0.96 -14.84	36.16 1.13 -18.71	33.04 0.81 -16.06	33.38 0.86 -18.82	33.73 0.68 -22.98	35.63 0.50 -27.72	36.32 0.25 -30.97	36.34 0.23 -31.44	36.59 0.21 -32.01	40.67 0.20 -36.49	41.43 0.25 -36.08	42.61 0.57 -33.41	40.30 0.70 -28.10	34.21 0.25 -28.85	28.08 0.31 -22.00	24.43 0.43 -15.59
DELAWARE___LFGE 323621	13.45 0.12 -10.66	12.70 0.10 -10.29	11.79 0.07 -10.19	11.67 0.06 -10.33	12.89 0.16 -9.39	14.54 0.25 -9.19	20.57 0.51 -9.48	26.97 0.87 -8.71	25.80 0.91 -6.75	25.54 0.80 -8.41	24.63 0.76 -7.70	23.01 0.64 -8.68	21.63 0.49 -11.06	21.13 0.37 -13.34	20.43 0.25 -15.08	20.24 0.22 -15.35	20.27 0.21 -15.69	20.95 0.19 -16.78	22.04 0.25 -16.69	23.83 0.43 -14.77	24.94 0.57 -12.87	19.94 0.26 -14.58	17.72 0.30 -11.64	17.11 0.45 -8.25
DOGLEVILLE___HYD 23807	2.59 -0.08 0.00	2.25 -0.06 0.00	1.50 -0.04 0.00	1.25 -0.03 0.00	3.27 -0.07 0.00	5.00 -0.10 0.00	10.34 -0.24 0.00	16.94 -0.45 0.00	17.68 -0.47 0.00	15.89 -0.44 0.00	15.68 -0.48 0.00	13.28 -0.41 0.00	9.77 -0.30 0.00	7.21 -0.21 0.00	4.94 -0.16 0.00	4.52 -0.15 0.00	4.22 -0.14 0.00	3.84 -0.14 0.00	4.93 -0.17 0.00	8.34 -0.28 0.00	11.13 -0.37 0.00	4.94 -0.17 0.00	5.57 -0.21 0.00	8.14 -0.28 0.00
DUNKIRK___1 23563	7.02 0.08 -4.26	6.50 0.07 -4.12	5.65 0.04 -4.08	5.46 0.04 -4.14	7.22 0.12 -3.76	9.03 0.26 -3.68	14.86 0.49 -3.79	21.84 0.96 -3.49	21.82 0.80 -2.87	20.59 0.65 -3.61	20.08 0.66 -3.25	17.89 0.51 -3.69	14.96 0.27 -4.61	13.13 0.15 -5.56	11.52 0.15 -6.27	11.22 0.11 -6.44	11.05 0.12 -6.57	11.12 0.10 -7.04	12.26 0.17 -6.99	15.18 0.29 -6.26	17.22 0.32 -5.41	11.27 0.20 -5.96	10.78 0.29 -4.71	12.15 0.40 -3.34
DUNKIRK___2 23564	7.02 0.08 -4.26	6.50 0.07 -4.12	5.65 0.04 -4.08	5.46 0.04 -4.14	7.22 0.12 -3.76	9.03 0.26 -3.68	14.86 0.49 -3.79	21.84 0.96 -3.49	21.82 0.80 -2.87	20.59 0.65 -3.61	20.08 0.66 -3.25	17.89 0.51 -3.69	14.96 0.27 -4.61	13.13 0.15 -5.56	11.52 0.15 -6.27	11.22 0.11 -6.44	11.05 0.12 -6.57	11.12 0.10 -7.04	12.26 0.17 -6.99	15.18 0.29 -6.26	17.22 0.32 -5.41	11.27 0.20 -5.96	10.78 0.29 -4.71	12.15 0.40 -3.34
DUNKIRK___3 23565	6.99 0.07 -4.25	6.47 0.06 -4.10	5.63 0.04 -4.06	5.44 0.04 -4.12	7.19 0.10 -3.74	8.99 0.23 -3.66	14.78 0.42 -3.78	21.67 0.80 -3.48	21.64 0.62 -2.87	20.43 0.49 -3.61	19.93 0.52 -3.25	17.78 0.40 -3.69	14.88 0.21 -4.59	13.06 0.11 -5.54	11.46 0.12 -6.24	11.20 0.09 -6.44	11.03 0.10 -6.57	11.07 0.08 -7.00	12.20 0.14 -6.96	15.10 0.25 -6.23	17.14 0.26 -5.38	11.22 0.17 -5.94	10.73 0.26 -4.68	12.09 0.36 -3.32
DUNKIRK___4 23566	6.99 0.07 -4.25	6.47 0.06 -4.10	5.63 0.04 -4.06	5.44 0.04 -4.12	7.19 0.10 -3.74	8.99 0.23 -3.66	14.78 0.42 -3.78	21.67 0.80 -3.48	21.64 0.62 -2.87	20.43 0.49 -3.61	19.93 0.52 -3.25	17.78 0.40 -3.69	14.88 0.21 -4.59	13.06 0.11 -5.54	11.46 0.12 -6.24	11.20 0.09 -6.44	11.03 0.10 -6.57	11.07 0.08 -7.00	12.20 0.14 -6.96	15.10 0.25 -6.23	17.14 0.26 -5.38	11.22 0.17 -5.94	10.73 0.26 -4.68	12.09 0.36 -3.32
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.27 0.19 -19.41	21.20 0.15 -18.74	20.19 0.10 -18.55	20.19 0.08 -18.82	20.65 0.21 -17.10	22.18 0.35 -16.74	28.57 0.73 -17.26	34.71 1.25 -16.06	35.08 1.34 -15.59	37.83 1.18 -20.32	34.12 1.16 -16.78	34.72 1.01 -20.02	34.92 0.78 -24.06	37.03 0.57 -29.04	37.68 0.39 -32.19	37.68 0.35 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.00	45.12 0.66 -35.83	42.17 0.85 -29.82	34.26 0.39 -28.76	27.42 0.47 -21.17	23.99 0.63 -14.95
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.09 0.17 -19.24	21.03 0.14 -18.58	20.02 0.09 -18.39	20.02 0.08 -18.66	20.49 0.19 -16.96	22.01 0.32 -16.60	28.36 0.66 -17.12	34.38 1.11 -15.87	34.63 1.18 -15.31	37.16 1.06 -19.76	33.60 1.02 -16.41	34.07 0.82 -19.55	34.22 0.64 -23.50	36.25 0.47 -28.36	36.89 0.32 -31.47	36.88 0.29 -31.92	36.85 0.27 -32.22	41.96 0.25 -37.73	42.64 0.32 -37.22	44.24 0.54 -35.07	41.38 0.71 -29.17	33.77 0.31 -28.35	27.13 0.38 -20.97	23.76 0.52 -14.82
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.30 0.21 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.24 -17.10	22.19 0.36 -16.74	28.54 0.70 -17.26	34.64 1.18 -16.06	34.96 1.23 -15.58	37.73 1.09 -20.31	34.01 1.07 -16.78	34.63 0.93 -20.01	34.87 0.73 -24.06	36.98 0.53 -29.03	37.66 0.37 -32.19	37.66 0.34 -32.65	37.53 0.31 -32.86	42.79 0.29 -38.52	43.46 0.36 -38.00	45.04 0.59 -35.82	42.08 0.77 -29.82	34.26 0.40 -28.76	27.44 0.49 -21.17	24.05 0.69 -14.95
EAST HAMPTON___GT 23717	23.23 0.34 -20.22	21.33 0.28 -18.74	20.26 0.18 -18.55	20.23 0.13 -18.82	20.83 0.38 -17.10	23.39 0.63 -17.66	30.16 1.29 -18.28	35.36 1.90 -16.06	35.79 2.05 -15.59	38.34 1.70 -20.31	34.62 1.67 -16.78	35.10 1.40 -20.01	35.17 1.03 -24.06	37.18 0.73 -29.04	37.80 0.50 -32.19	37.79 0.46 -32.65	37.72 0.50 -32.85	43.00 0.50 -38.53	43.68 0.58 -38.00	45.52 1.07 -35.83	42.72 1.41 -29.81	34.55 0.68 -28.76	29.19 0.83 -22.58	26.89 1.10 -17.37

EAST RIVER___6 23660	22.29 0.21 -19.41	21.22 0.17 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.23 -17.10	22.21 0.38 -16.74	28.66 0.82 -17.26	34.87 1.41 -16.06	35.24 1.51 -15.59	37.97 1.32 -20.32	34.26 1.31 -16.78	34.84 1.14 -20.02	35.02 0.88 -24.06	37.09 0.64 -29.04	37.73 0.43 -32.19	37.72 0.40 -32.65	37.58 0.36 -32.86	42.85 0.34 -38.53	43.54 0.43 -38.01	45.17 0.71 -35.83	42.24 0.92 -29.82	34.30 0.43 -28.76	27.47 0.51 -21.17	24.05 0.69 -14.95
EAST RIVER___7 23524	22.29 0.21 -19.41	21.22 0.17 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.23 -17.10	22.21 0.38 -16.74	28.66 0.82 -17.26	34.87 1.41 -16.06	35.24 1.51 -15.59	37.97 1.32 -20.32	34.26 1.31 -16.78	34.84 1.14 -20.02	35.02 0.88 -24.06	37.09 0.64 -29.04	37.73 0.43 -32.19	37.72 0.40 -32.65	37.58 0.36 -32.86	42.85 0.34 -38.53	43.54 0.43 -38.01	45.17 0.71 -35.83	42.24 0.92 -29.82	34.30 0.43 -28.76	27.47 0.51 -21.17	24.05 0.69 -14.95
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.23 0.18 -19.37	21.16 0.15 -18.70	20.15 0.10 -18.51	20.15 0.08 -18.79	20.62 0.21 -17.07	22.14 0.34 -16.71	28.52 0.71 -17.23	34.65 1.22 -16.03	35.08 1.31 -15.62	37.84 1.14 -20.36	34.10 1.13 -16.80	34.73 0.99 -20.05	34.90 0.75 -24.08	37.02 0.55 -29.06	37.69 0.38 -32.21	37.68 0.35 -32.66	37.54 0.31 -32.86	42.88 0.30 -38.60	43.55 0.38 -38.07	45.19 0.63 -35.93	42.20 0.83 -29.87	34.23 0.38 -28.74	27.37 0.45 -21.13	23.94 0.61 -14.92
EAST_HAMPTON___DIESEL 23722	23.23 0.34 -20.22	21.33 0.28 -18.74	20.26 0.18 -18.55	20.23 0.13 -18.82	20.83 0.38 -17.10	23.39 0.63 -17.66	30.16 1.29 -18.28	35.36 1.90 -16.06	35.79 2.05 -15.59	38.36 1.71 -20.31	34.62 1.67 -16.78	35.10 1.40 -20.01	35.17 1.03 -24.06	37.18 0.73 -29.04	37.80 0.50 -32.19	37.79 0.46 -32.65	37.72 0.50 -32.85	43.00 0.50 -38.53	43.68 0.58 -38.00	45.52 1.07 -35.83	42.72 1.41 -29.81	34.55 0.68 -28.76	29.19 0.83 -22.58	26.89 1.10 -17.37
EAST_PULASKI___ESR 323781	4.48 -0.03 -1.83	4.06 -0.02 -1.77	3.27 -0.01 -1.75	3.05 -0.01 -1.78	4.93 -0.03 -1.62	6.65 -0.03 -1.58	12.17 -0.04 -1.63	18.83 -0.05 -1.49	19.22 -0.11 -1.18	17.70 -0.08 -1.45	17.40 -0.08 -1.31	15.12 -0.07 -1.49	11.91 -0.06 -1.89	9.66 -0.04 -2.28	7.65 -0.03 -2.57	7.22 -0.04 -2.59	7.00 -0.03 -2.66	6.86 -0.02 -2.91	7.98 -0.01 -2.88	11.24 0.02 -2.59	13.75 0.02 -2.23	7.58 0.00 -2.47	7.74 -0.01 -1.96	9.79 -0.02 -1.39
EAST_RIVER___1 323558	22.28 0.20 -19.41	21.21 0.17 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.22 -17.10	22.20 0.37 -16.74	28.63 0.78 -17.26	34.80 1.34 -16.06	35.16 1.42 -15.59	37.89 1.24 -20.32	34.20 1.24 -16.78	34.78 1.07 -20.02	34.97 0.83 -24.06	37.06 0.60 -29.04	37.71 0.41 -32.19	37.69 0.37 -32.65	37.56 0.34 -32.86	42.83 0.32 -38.53	43.51 0.40 -38.01	45.14 0.67 -35.83	42.19 0.87 -29.82	34.28 0.41 -28.76	27.45 0.50 -21.17	24.03 0.66 -14.95
EAST_RIVER___2 323559	22.29 0.21 -19.41	21.22 0.17 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.23 -17.10	22.21 0.38 -16.74	28.66 0.82 -17.26	34.87 1.41 -16.06	35.24 1.51 -15.59	37.97 1.32 -20.32	34.26 1.31 -16.78	34.84 1.14 -20.02	35.02 0.88 -24.06	37.09 0.64 -29.04	37.73 0.43 -32.19	37.72 0.40 -32.65	37.58 0.36 -32.86	42.85 0.34 -38.53	43.54 0.43 -38.01	45.17 0.71 -35.83	42.24 0.92 -29.82	34.30 0.43 -28.76	27.47 0.51 -21.17	24.05 0.69 -14.95
EAST___DELAWARE_HYD 23607	20.40 0.17 -17.56	19.40 0.13 -16.96	18.41 0.09 -16.79	18.39 0.08 -17.03	19.01 0.19 -15.48	20.57 0.32 -15.15	26.87 0.67 -15.62	32.94 1.11 -14.43	30.82 1.16 -11.51	31.96 1.01 -14.62	30.27 0.97 -13.13	29.28 0.67 -14.92	29.48 0.53 -18.87	30.58 0.40 -22.77	30.89 0.15 -25.64	30.90 0.14 -26.09	31.01 0.13 -26.51	32.84 0.13 -28.74	33.80 0.15 -28.54	34.37 0.26 -25.49	34.21 0.62 -22.09	29.66 0.26 -24.29	25.22 0.32 -19.12	22.39 0.45 -13.53
EIGHT_POINT___WT_PWR 323820	7.83 0.07 -5.08	7.28 0.06 -4.91	6.43 0.04 -4.86	6.25 0.04 -4.93	7.93 0.11 -4.48	9.74 0.26 -4.38	15.62 0.52 -4.52	22.43 0.87 -4.16	22.48 0.78 -3.55	21.39 0.60 -4.45	20.76 0.58 -4.01	18.73 0.48 -4.56	16.16 0.32 -5.76	14.57 0.20 -6.95	13.10 0.16 -7.83	12.76 0.13 -7.95	12.61 0.13 -8.11	12.91 0.13 -8.81	14.05 0.20 -8.75	16.82 0.36 -7.83	18.69 0.43 -6.76	12.78 0.21 -7.46	11.94 0.27 -5.89	12.95 0.37 -4.17
ELEC_TRO_TEK 24086	23.13 0.24 -20.22	21.24 0.19 -18.74	20.21 0.13 -18.55	20.20 0.10 -18.82	20.71 0.26 -17.10	23.20 0.44 -17.66	29.81 0.94 -18.28	34.85 1.39 -16.06	35.24 1.51 -15.59	37.89 1.24 -20.31	34.20 1.24 -16.78	34.76 1.05 -20.01	34.93 0.80 -24.06	37.03 0.57 -29.04	37.69 0.40 -32.19	37.68 0.35 -32.65	37.57 0.35 -32.85	42.84 0.34 -38.53	43.51 0.41 -38.00	45.19 0.73 -35.83	42.29 0.98 -29.81	34.33 0.47 -28.76	28.94 0.58 -22.58	26.57 0.78 -17.37
ELLENBURG_WT_PWR 323604	2.57 -0.11 0.00	2.20 -0.11 0.00	1.46 -0.08 0.00	1.21 -0.07 0.00	3.15 -0.19 0.00	4.80 -0.30 0.00	10.11 -0.48 0.00	16.51 -0.89 0.00	17.31 -0.83 0.00	15.66 -0.67 0.00	15.47 -0.69 0.00	13.02 -0.67 0.00	9.52 -0.55 0.00	6.97 -0.44 0.00	4.79 -0.32 0.00	0.04 -0.33 4.30	0.00 -0.32 4.05	0.00 -0.28 3.70	0.00 -0.37 4.73	0.03 -0.61 7.99	10.74 -0.76 0.00	4.73 -0.37 0.00	5.37 -0.41 0.00	7.81 -0.61 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	6.77 0.07 -4.03	6.26 0.06 -3.89	5.42 0.03 -3.85	5.22 0.03 -3.91	6.98 0.08 -3.55	8.78 0.20 -3.48	14.48 0.31 -3.59	21.02 0.35 -3.27	20.94 0.13 -2.66	19.64 0.05 -3.26	19.23 0.11 -2.94	17.16 0.11 -3.36	14.42 0.11 -4.23	12.56 0.04 -5.10	10.95 0.09 -5.76	10.55 0.05 -5.82	10.44 0.08 -5.99	10.59 0.06 -6.55	11.71 0.10 -6.50	14.65 0.17 -5.85	16.66 0.14 -5.02	10.82 0.13 -5.58	10.42 0.21 -4.42	11.87 0.31 -3.14
EMPIRE_CC_1 323656	26.93 0.05 -24.20	25.74 0.06 -23.37	24.71 0.04 -23.13	24.79 0.03 -23.47	24.75 0.08 -21.33	26.08 0.11 -20.87	32.25 0.14 -21.53	36.38 0.24 -18.74	35.59 0.31 -17.13	34.73 0.29 -18.10	32.63 0.29 -16.17	33.19 0.25 -19.25	32.82 0.18 -22.56	34.70 0.13 -27.16	35.88 0.09 -30.69	35.78 0.07 -31.04	38.03 0.07 -33.59	43.40 0.07 -39.35	44.03 0.09 -38.84	45.64 0.15 -36.86	41.53 0.17 -29.86	37.81 0.08 -32.62	31.77 0.10 -25.89	27.21 0.15 -18.65
EMPIRE_CC_2 323658	26.93 0.05 -24.20	25.74 0.06 -23.37	24.71 0.04 -23.13	24.79 0.03 -23.47	24.75 0.08 -21.33	26.08 0.11 -20.87	32.25 0.14 -21.53	36.38 0.24 -18.74	35.59 0.31 -17.13	34.73 0.29 -18.10	32.63 0.29 -16.17	33.19 0.25 -19.25	32.82 0.18 -22.56	34.70 0.13 -27.16	35.88 0.09 -30.69	35.78 0.07 -31.04	38.03 0.07 -33.59	43.40 0.07 -39.35	44.03 0.09 -38.84	45.64 0.15 -36.86	41.53 0.17 -29.86	37.81 0.08 -32.62	31.77 0.10 -25.89	27.21 0.15 -18.65
ERIE_WT_PWR 323693	6.87 0.07 -4.13	6.35 0.06 -3.98	5.51 0.03 -3.94	5.32 0.03 -4.00	7.07 0.09 -3.63	8.87 0.21 -3.56	14.59 0.34 -3.67	21.16 0.42 -3.35	21.08 0.20 -2.73	19.80 0.13 -3.34	19.37 0.18 -3.02	17.30 0.16 -3.45	14.55 0.14 -4.33	12.71 0.07 -5.23	11.10 0.10 -5.90	10.71 0.07 -5.97	10.60 0.09 -6.15	10.76 0.07 -6.71	11.88 0.12 -6.66	14.82 0.21 -5.99	16.82 0.18 -5.14	10.96 0.14 -5.71	10.55 0.23 -4.53	11.97 0.34 -3.22

ETNA_115_KV_TB1_REV_LBMP_C 345029	8.25 0.09 -5.48	7.69 0.09 -5.29	6.83 0.05 -5.24	6.64 0.05 -5.31	8.30 0.12 -4.83	10.04 0.22 -4.73	15.91 0.45 -4.87	22.67 0.78 -4.49	22.60 0.76 -3.68	21.59 0.64 -4.63	20.95 0.61 -4.16	18.96 0.53 -4.74	16.44 0.38 -5.98	14.91 0.28 -7.22	13.43 0.19 -8.13	13.11 0.17 -8.26	12.97 0.17 -8.43	13.29 0.16 -9.15	14.41 0.22 -9.09	17.16 0.40 -8.13	19.06 0.54 -7.03	13.10 0.24 -7.75	12.16 0.26 -6.12	13.13 0.38 -4.33
E_CANADA_CAP_HY 24051	35.13 0.20 -32.26	33.63 0.17 -31.15	32.48 0.11 -30.83	32.66 0.09 -31.28	32.01 0.24 -28.42	33.33 0.41 -27.82	40.16 0.88 -28.69	44.87 1.51 -25.96	41.28 1.52 -21.61	43.43 1.37 -25.72	40.55 1.26 -23.12	41.41 1.08 -26.64	43.76 0.79 -32.90	47.68 0.59 -39.67	50.26 0.42 -44.74	50.49 0.38 -45.44	51.89 0.37 -47.15	56.64 0.35 -52.31	57.43 0.48 -51.85	56.72 0.84 -47.25	52.59 1.07 -40.02	49.64 0.46 -44.07	41.13 0.50 -34.85	33.91 0.68 -24.82
E_CANADA_MHWK_HY 24050	2.59 -0.08 0.00	2.25 -0.06 0.00	1.50 -0.04 0.00	1.25 -0.03 0.00	3.27 -0.07 0.00	5.00 -0.10 0.00	10.34 -0.24 0.00	16.94 -0.45 0.00	17.68 -0.47 0.00	15.89 -0.44 0.00	15.68 -0.48 0.00	13.28 -0.41 0.00	9.77 -0.30 0.00	7.21 -0.21 0.00	4.94 -0.16 0.00	4.52 -0.15 0.00	4.22 -0.14 0.00	3.84 -0.14 0.00	4.93 -0.17 0.00	8.34 -0.28 0.00	11.13 -0.37 0.00	4.94 -0.17 0.00	5.57 -0.21 0.00	8.14 -0.28 0.00
E_FISHKILL___LBMP 23776	22.50 0.16 -19.67	21.43 0.13 -18.99	20.42 0.09 -18.80	20.43 0.07 -19.07	20.86 0.18 -17.33	22.35 0.29 -16.96	28.68 0.60 -17.49	34.70 1.03 -16.28	34.59 1.11 -15.33	37.29 0.98 -19.98	33.83 0.97 -16.69	34.27 0.82 -19.76	34.66 0.64 -23.95	36.78 0.47 -28.90	37.52 0.32 -32.11	37.54 0.29 -32.58	37.43 0.27 -32.79	42.24 0.25 -38.01	42.95 0.32 -37.52	44.26 0.54 -35.10	41.59 0.70 -29.39	34.29 0.32 -28.86	27.62 0.38 -21.45	24.09 0.52 -15.15
FALCON___SEABRD_CC1 323796	2.59 -0.08 0.00	2.21 -0.09 0.00	1.47 -0.06 0.00	1.22 -0.06 0.00	3.18 -0.16 0.00	4.85 -0.25 0.00	10.22 -0.36 0.00	16.60 -0.80 0.00	17.39 -0.76 0.00	15.75 -0.59 0.00	15.54 -0.63 0.00	13.07 -0.62 0.00	9.55 -0.52 0.00	6.99 -0.42 0.00	4.80 -0.30 0.00	0.02 -0.31 4.34	-0.02 -0.30 4.08	-0.02 -0.26 3.73	-0.02 -0.34 4.78	0.06 -0.52 8.06	10.86 -0.63 0.00	4.79 -0.32 0.00	5.43 -0.35 0.00	7.88 -0.53 0.00
FALCON___SEABRD_CC2 323797	2.59 -0.08 0.00	2.21 -0.09 0.00	1.47 -0.06 0.00	1.22 -0.06 0.00	3.18 -0.16 0.00	4.85 -0.25 0.00	10.22 -0.36 0.00	16.60 -0.80 0.00	17.39 -0.76 0.00	15.75 -0.59 0.00	15.54 -0.63 0.00	13.07 -0.62 0.00	9.55 -0.52 0.00	6.99 -0.42 0.00	4.80 -0.30 0.00	0.02 -0.31 4.34	-0.02 -0.30 4.08	-0.02 -0.26 3.73	-0.02 -0.34 4.78	0.06 -0.52 8.06	10.86 -0.63 0.00	4.79 -0.32 0.00	5.43 -0.35 0.00	7.88 -0.53 0.00
FAR ROCKAWAY___4 23548	23.16 0.27 -20.22	21.27 0.22 -18.74	20.23 0.14 -18.55	20.21 0.11 -18.82	20.75 0.30 -17.10	23.27 0.51 -17.66	29.92 1.05 -18.28	35.04 1.58 -16.06	35.44 1.71 -15.59	38.07 1.42 -20.31	34.41 1.46 -16.78	34.91 1.21 -20.01	35.05 0.91 -24.06	37.11 0.66 -29.04	37.75 0.45 -32.19	37.74 0.41 -32.65	37.62 0.40 -32.85	42.89 0.39 -38.53	43.58 0.48 -38.00	45.31 0.85 -35.83	42.44 1.13 -29.81	34.39 0.53 -28.76	29.01 0.64 -22.58	26.68 0.89 -17.37
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.28 0.20 -19.41	21.21 0.17 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.23 -17.10	22.20 0.37 -16.74	28.63 0.78 -17.26	34.82 1.36 -16.06	35.16 1.42 -15.59	37.89 1.24 -20.32	34.20 1.24 -16.78	34.78 1.07 -20.02	34.97 0.83 -24.06	37.06 0.60 -29.04	37.71 0.41 -32.19	37.69 0.37 -32.65	37.56 0.34 -32.86	42.83 0.32 -38.53	43.51 0.40 -38.01	45.14 0.67 -35.83	42.19 0.87 -29.82	34.28 0.41 -28.76	27.45 0.50 -21.17	24.04 0.67 -14.95
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.28 0.20 -19.41	21.21 0.17 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.23 -17.10	22.20 0.37 -16.74	28.63 0.78 -17.26	34.80 1.34 -16.06	35.16 1.42 -15.59	37.89 1.24 -20.32	34.20 1.24 -16.78	34.78 1.07 -20.02	34.97 0.83 -24.06	37.06 0.60 -29.04	37.71 0.41 -32.19	37.69 0.37 -32.65	37.56 0.34 -32.86	42.83 0.32 -38.53	43.51 0.40 -38.01	45.14 0.67 -35.83	42.19 0.87 -29.82	34.28 0.41 -28.76	27.45 0.50 -21.17	24.04 0.67 -14.95
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.28 0.20 -19.41	21.21 0.17 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.22 -17.10	22.20 0.37 -16.74	28.63 0.78 -17.26	34.80 1.34 -16.06	35.16 1.42 -15.59	37.89 1.24 -20.32	34.18 1.23 -16.78	34.78 1.07 -20.02	34.96 0.82 -24.06	37.05 0.59 -29.04	37.70 0.40 -32.19	37.69 0.37 -32.65	37.56 0.34 -32.86	42.83 0.32 -38.53	43.51 0.40 -38.01	45.13 0.66 -35.83	42.18 0.86 -29.82	34.28 0.41 -28.76	27.45 0.50 -21.17	24.03 0.66 -14.95
FARRAGUT___LBMP 323566	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.22 -17.10	22.19 0.36 -16.74	28.62 0.77 -17.26	34.78 1.32 -16.06	35.14 1.40 -15.59	37.87 1.23 -20.32	34.16 1.21 -16.78	34.76 1.05 -20.02	34.95 0.81 -24.06	37.04 0.59 -29.04	37.70 0.40 -32.19	37.69 0.36 -32.65	37.55 0.33 -32.86	42.83 0.31 -38.53	43.51 0.40 -38.01	45.12 0.66 -35.83	42.18 0.86 -29.82	34.27 0.41 -28.76	27.44 0.49 -21.17	24.03 0.66 -14.95
FENNER___WINDPWR 24204	5.72 0.06 -2.98	5.25 0.06 -2.87	4.42 0.04 -2.85	4.20 0.03 -2.89	6.05 0.09 -2.62	7.82 0.15 -2.57	13.52 0.29 -2.65	20.34 0.52 -2.42	20.66 0.54 -1.96	19.21 0.47 -2.40	18.77 0.44 -2.17	16.54 0.37 -2.48	13.38 0.30 -3.00	11.27 0.24 -3.62	9.33 0.15 -4.08	9.09 0.12 -4.29	8.90 0.12 -4.42	8.90 0.10 -4.82	10.04 0.15 -4.79	13.21 0.28 -4.30	15.56 0.37 -3.69	9.37 0.16 -4.11	9.20 0.16 -3.26	10.99 0.26 -2.31
FIBERTEK___ENERGY 23856	5.26 0.04 -2.54	4.80 0.04 -2.45	3.99 0.02 -2.43	3.76 0.02 -2.46	5.63 0.05 -2.24	7.39 0.10 -2.19	13.04 0.19 -2.26	19.81 0.35 -2.06	20.12 0.34 -1.62	18.61 0.29 -1.98	18.27 0.31 -1.80	16.01 0.27 -2.05	12.87 0.19 -2.60	10.69 0.14 -3.14	8.74 0.10 -3.54	8.31 0.09 -3.55	8.10 0.08 -3.65	8.04 0.08 -3.99	9.16 0.10 -3.96	12.37 0.18 -3.56	14.80 0.24 -3.06	8.61 0.11 -3.40	8.60 0.12 -2.69	10.50 0.18 -1.91
FITZPATRICK____ 23598	4.12 -0.03 -1.48	3.71 -0.03 -1.43	2.93 -0.02 -1.41	2.70 -0.02 -1.43	4.61 -0.04 -1.30	6.33 -0.05 -1.28	11.79 -0.11 -1.32	18.42 -0.17 -1.20	18.91 -0.20 -0.96	17.31 -0.20 -1.17	17.05 -0.18 -1.06	14.75 -0.15 -1.21	11.49 -0.11 -1.53	9.18 -0.08 -1.84	7.13 -0.05 -2.08	6.72 -0.05 -2.10	6.48 -0.04 -2.16	6.29 -0.04 -2.36	7.39 -0.05 -2.34	10.65 -0.08 -2.10	13.20 -0.10 -1.80	7.07 -0.05 -2.01	7.32 -0.05 -1.59	9.47 -0.08 -1.13
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.40 0.18 -19.55	21.33 0.15 -18.88	20.32 0.10 -18.69	20.32 0.08 -18.96	20.77 0.20 -17.23	22.29 0.34 -16.86	28.67 0.70 -17.39	34.73 1.20 -16.13	34.71 1.25 -15.31	37.22 1.11 -19.78	33.80 1.11 -16.52	34.18 0.88 -19.61	34.42 0.66 -23.67	36.47 0.49 -28.57	37.17 0.34 -31.74	37.18 0.31 -32.20	37.15 0.29 -32.49	42.07 0.27 -37.82	42.77 0.34 -37.33	44.23 0.58 -35.03	41.49 0.76 -29.23	34.10 0.33 -28.66	27.48 0.39 -21.31	24.01 0.54 -15.06

FORT ORANGE____ 23900	27.66 0.04 -24.94	26.43 0.04 -24.08	25.40 0.03 -23.84	25.49 0.02 -24.19	25.38 0.06 -21.98	26.70 0.09 -21.51	32.92 0.15 -22.18	37.59 0.26 -19.93	35.79 0.31 -17.33	36.88 0.31 -20.24	34.40 0.27 -17.95	34.88 0.23 -20.96	35.69 0.17 -25.44	38.22 0.13 -30.68	39.71 0.08 -34.53	39.78 0.07 -35.03	41.02 0.07 -36.59	45.54 0.06 -41.50	46.25 0.09 -41.06	46.79 0.16 -38.00	43.42 0.20 -31.73	39.47 0.08 -34.28	32.78 0.09 -26.91	27.74 0.12 -19.21
FORT_DRUM_COGEN 23780	3.91 -0.06 -1.30	3.53 -0.03 -1.25	2.75 -0.02 -1.24	2.52 -0.02 -1.26	4.43 -0.06 -1.14	6.15 -0.07 -1.12	11.62 -0.12 -1.16	18.28 -0.17 -1.05	18.66 -0.33 -0.84	17.18 -0.18 -1.03	16.87 -0.23 -0.93	14.56 -0.19 -1.06	11.23 -0.17 -1.32	8.91 -0.10 -1.59	6.80 -0.10 -1.80	6.62 -0.11 -2.06	6.37 -0.08 -2.09	6.15 -0.06 -2.23	7.34 -0.03 -2.27	10.86 0.01 -2.22	13.10 0.03 -1.57	6.84 -0.02 -1.75	7.12 -0.05 -1.39	9.33 -0.07 -0.98
FPL_FAR_ROCK_GT1 24212	23.16 0.27 -20.22	21.27 0.22 -18.74	20.23 0.14 -18.55	20.21 0.11 -18.82	20.75 0.30 -17.10	23.27 0.51 -17.66	29.92 1.05 -18.28	35.04 1.58 -16.06	35.44 1.71 -15.59	38.07 1.42 -20.31	34.41 1.46 -16.78	34.91 1.21 -20.01	35.05 0.91 -24.06	37.11 0.66 -29.04	37.75 0.45 -32.19	37.74 0.41 -32.65	37.62 0.40 -32.85	42.89 0.39 -38.53	43.58 0.48 -38.00	45.31 0.85 -35.83	42.44 1.13 -29.81	34.39 0.53 -28.76	29.01 0.64 -22.58	26.68 0.89 -17.37
FPL_FAR_ROCK_GT2 23815	23.16 0.27 -20.22	21.27 0.22 -18.74	20.23 0.14 -18.55	20.21 0.11 -18.82	20.75 0.30 -17.10	23.27 0.51 -17.66	29.92 1.05 -18.28	35.04 1.58 -16.06	35.44 1.71 -15.59	38.07 1.42 -20.31	34.41 1.46 -16.78	34.91 1.21 -20.01	35.05 0.91 -24.06	37.11 0.66 -29.04	37.75 0.45 -32.19	37.74 0.41 -32.65	37.62 0.40 -32.85	42.89 0.39 -38.53	43.58 0.48 -38.00	45.31 0.85 -35.83	42.44 1.13 -29.81	34.39 0.53 -28.76	29.01 0.64 -22.58	26.68 0.89 -17.37
FRANKLIN_FALL_HYD 24054	2.59 -0.09 0.00	2.22 -0.09 0.00	1.48 -0.06 0.00	1.23 -0.06 0.00	3.20 -0.14 0.00	4.86 -0.23 0.00	10.20 -0.38 0.00	16.72 -0.68 0.00	17.50 -0.65 0.00	15.83 -0.51 0.00	15.62 -0.55 0.00	13.14 -0.55 0.00	9.62 -0.45 0.00	7.06 -0.36 0.00	4.84 -0.26 0.00	7.29 -0.27 -2.89	6.81 -0.27 -2.71	6.23 -0.23 -2.48	7.98 -0.30 -3.17	13.49 -0.48 -5.35	10.91 -0.59 0.00	4.81 -0.30 0.00	5.45 -0.34 0.00	7.92 -0.49 0.00
FREEPORT_EQUS_GT1 23764	23.15 0.26 -20.22	21.26 0.21 -18.74	20.22 0.14 -18.55	20.21 0.10 -18.82	20.74 0.29 -17.10	23.25 0.49 -17.66	29.89 1.03 -18.28	34.97 1.51 -16.06	35.35 1.61 -15.59	37.98 1.34 -20.31	34.29 1.34 -16.78	34.83 1.12 -20.01	34.99 0.85 -24.06	37.06 0.61 -29.04	37.72 0.42 -32.19	37.70 0.38 -32.65	37.60 0.38 -32.85	42.87 0.36 -38.53	43.55 0.44 -38.00	45.26 0.80 -35.83	42.37 1.06 -29.81	34.38 0.51 -28.76	29.00 0.64 -22.58	26.64 0.86 -17.37
FREEPORT____CT2 23818	23.15 0.26 -20.22	21.26 0.21 -18.74	20.22 0.14 -18.55	20.21 0.10 -18.82	20.74 0.29 -17.10	23.25 0.49 -17.66	29.89 1.03 -18.28	34.97 1.51 -16.06	35.35 1.61 -15.59	37.98 1.34 -20.31	34.29 1.34 -16.78	34.83 1.12 -20.01	34.99 0.85 -24.06	37.06 0.61 -29.04	37.72 0.42 -32.19	37.70 0.38 -32.65	37.60 0.38 -32.85	42.87 0.36 -38.53	43.55 0.44 -38.00	45.26 0.80 -35.83	42.37 1.06 -29.81	34.38 0.51 -28.76	29.00 0.64 -22.58	26.64 0.86 -17.37
FULTON COGEN____ 23766	4.66 -0.01 -2.00	4.23 0.00 -1.93	3.44 -0.01 -1.91	3.21 -0.01 -1.94	5.09 -0.01 -1.76	6.82 0.00 -1.72	12.37 0.01 -1.78	19.05 0.03 -1.62	19.44 0.00 -1.29	17.91 0.00 -1.58	17.59 0.00 -1.43	15.35 0.03 -1.63	12.15 0.01 -2.07	9.92 0.01 -2.49	7.92 0.01 -2.81	7.50 0.00 -2.82	7.27 0.00 -2.90	7.15 0.00 -3.17	8.26 0.02 -3.15	11.49 0.03 -2.83	13.97 0.05 -2.43	7.83 0.02 -2.70	7.94 0.02 -2.14	9.95 0.02 -1.52
FULTON____LFGE 323630	33.64 0.26 -30.70	32.18 0.22 -29.65	31.02 0.14 -29.34	31.18 0.12 -29.77	30.71 0.31 -27.05	32.13 0.56 -26.48	38.90 1.01 -27.31	43.77 1.71 -24.67	40.52 1.69 -20.68	42.34 1.52 -24.49	39.47 1.33 -21.97	40.18 1.11 -25.38	42.12 0.81 -31.24	45.70 0.61 -37.67	48.02 0.44 -42.47	48.22 0.42 -43.13	49.62 0.43 -44.83	54.30 0.41 -49.92	55.12 0.56 -49.46	54.82 0.99 -45.20	50.93 1.25 -38.18	47.59 0.54 -41.94	39.49 0.56 -33.14	32.90 0.87 -23.62
G.F.CEMENT____DRP 24184	30.29 0.11 -27.50	28.96 0.10 -26.55	27.88 0.06 -26.28	28.00 0.05 -26.67	27.70 0.13 -24.23	29.05 0.23 -23.72	35.55 0.51 -24.46	40.18 0.84 -21.95	37.84 0.89 -18.80	39.02 0.85 -21.84	36.58 0.89 -19.53	37.16 0.77 -22.70	38.26 0.52 -27.66	41.15 0.39 -33.35	42.97 0.27 -37.60	43.07 0.24 -38.15	44.52 0.24 -39.92	49.15 0.21 -44.96	49.89 0.28 -44.51	50.15 0.49 -41.03	46.46 0.61 -34.35	42.92 0.27 -37.54	35.69 0.27 -29.63	29.91 0.35 -21.16
GARDENVILLE____LBMP 24039	6.85 0.06 -4.11	6.33 0.06 -3.97	5.49 0.03 -3.93	5.30 0.03 -3.99	7.05 0.08 -3.62	8.84 0.20 -3.55	14.55 0.31 -3.66	21.10 0.37 -3.34	21.03 0.16 -2.72	19.74 0.08 -3.33	19.30 0.13 -3.01	17.24 0.12 -3.43	14.51 0.11 -4.32	12.67 0.04 -5.21	11.07 0.09 -5.88	10.67 0.05 -5.95	10.56 0.07 -6.12	10.73 0.06 -6.69	11.85 0.10 -6.64	14.78 0.18 -5.97	16.79 0.16 -5.13	10.93 0.13 -5.70	10.52 0.21 -4.52	11.93 0.31 -3.21
GENERAL____MILLS 23808	6.87 0.07 -4.13	6.35 0.06 -3.98	5.51 0.03 -3.94	5.31 0.03 -4.00	7.06 0.09 -3.63	8.86 0.21 -3.56	14.58 0.33 -3.67	21.15 0.40 -3.35	21.08 0.20 -2.73	19.79 0.12 -3.34	19.35 0.16 -3.02	17.29 0.15 -3.45	14.55 0.14 -4.33	12.70 0.06 -5.23	11.09 0.10 -5.90	10.71 0.07 -5.97	10.59 0.08 -6.15	10.75 0.06 -6.71	11.88 0.12 -6.66	14.82 0.20 -5.99	16.82 0.18 -5.14	10.96 0.14 -5.71	10.54 0.23 -4.53	11.96 0.33 -3.22
GE_PLASTICS____DRP 24183	27.22 0.06 -24.49	26.01 0.05 -23.65	24.98 0.03 -23.41	25.06 0.03 -23.75	25.00 0.07 -21.58	26.33 0.11 -21.12	32.57 0.20 -21.79	37.41 0.35 -19.67	35.57 0.40 -17.03	36.91 0.38 -20.20	34.40 0.36 -17.87	34.81 0.30 -20.82	35.69 0.22 -25.39	38.19 0.16 -30.62	39.65 0.11 -34.43	39.72 0.10 -34.95	40.76 0.09 -36.31	45.08 0.08 -41.02	45.81 0.11 -40.60	46.27 0.18 -37.46	43.14 0.24 -31.41	39.02 0.11 -33.80	32.37 0.13 -26.46	27.44 0.17 -18.86
GILBOA____1 23756	22.15 0.09 -19.39	21.11 0.07 -18.73	20.12 0.05 -18.54	20.13 0.04 -18.81	20.55 0.12 -17.09	21.99 0.17 -16.72	28.17 0.34 -17.25	33.81 0.56 -15.85	32.08 0.60 -13.33	33.57 0.52 -16.71	31.43 0.52 -14.74	31.12 0.44 -17.00	31.52 0.33 -21.11	33.14 0.24 -25.48	33.87 0.17 -28.60	33.90 0.15 -29.07	34.17 0.14 -29.66	37.02 0.12 -32.92	37.89 0.16 -32.63	38.56 0.27 -29.66	37.18 0.38 -25.31	32.37 0.17 -27.09	27.07 0.21 -21.08	23.65 0.29 -14.94
GILBOA____2 23757	22.15 0.09 -19.39	21.11 0.07 -18.73	20.12 0.05 -18.54	20.13 0.04 -18.81	20.55 0.12 -17.09	21.99 0.17 -16.72	28.17 0.34 -17.25	33.81 0.56 -15.85	32.08 0.60 -13.33	33.57 0.52 -16.71	31.43 0.52 -14.74	31.12 0.44 -17.00	31.52 0.33 -21.11	33.14 0.24 -25.48	33.87 0.17 -28.60	33.90 0.15 -29.07	34.17 0.14 -29.66	37.02 0.12 -32.92	37.89 0.16 -32.63	38.56 0.27 -29.66	37.18 0.38 -25.31	32.37 0.17 -27.09	27.07 0.21 -21.08	23.65 0.29 -14.94

GILBOA___3 23758	22.15 0.09 -19.39	21.11 0.07 -18.73	20.12 0.05 -18.54	20.13 0.04 -18.81	20.55 0.12 -17.09	21.99 0.17 -16.72	28.17 0.34 -17.25	33.81 0.56 -15.85	32.08 0.60 -13.33	33.57 0.52 -16.71	31.43 0.52 -14.74	31.12 0.44 -17.00	31.52 0.33 -21.11	33.14 0.24 -25.48	33.87 0.17 -28.60	33.90 0.15 -29.07	34.17 0.14 -29.66	37.02 0.12 -32.92	37.89 0.16 -32.63	38.56 0.27 -29.66	37.18 0.38 -25.31	32.37 0.17 -27.09	27.07 0.21 -21.08	23.65 0.29 -14.94
GILBOA___4 23759	22.15 0.09 -19.39	21.11 0.07 -18.73	20.12 0.05 -18.54	20.13 0.04 -18.81	20.55 0.12 -17.09	21.99 0.17 -16.72	28.17 0.34 -17.25	33.81 0.56 -15.85	32.08 0.60 -13.33	33.57 0.52 -16.71	31.43 0.52 -14.74	31.12 0.44 -17.00	31.52 0.33 -21.11	33.14 0.24 -25.48	33.87 0.17 -28.60	33.90 0.15 -29.07	34.17 0.14 -29.66	37.02 0.12 -32.92	37.89 0.16 -32.63	38.56 0.27 -29.66	37.18 0.38 -25.31	32.37 0.17 -27.09	27.07 0.21 -21.08	23.65 0.29 -14.94
GILBOA___ 23599	22.15 0.09 -19.39	21.11 0.07 -18.73	20.12 0.05 -18.54	20.13 0.04 -18.81	20.55 0.12 -17.09	21.99 0.17 -16.72	28.17 0.34 -17.25	33.81 0.56 -15.85	32.08 0.60 -13.33	33.57 0.52 -16.71	31.43 0.52 -14.74	31.12 0.44 -17.00	31.52 0.33 -21.11	33.14 0.24 -25.48	33.87 0.17 -28.60	33.90 0.15 -29.07	34.17 0.14 -29.66	37.02 0.12 -32.92	37.89 0.16 -32.63	38.56 0.27 -29.66	37.18 0.38 -25.31	32.37 0.17 -27.09	27.07 0.21 -21.08	23.65 0.29 -14.94
GINNA___ 23603	5.58 -0.05 -2.95	5.12 -0.04 -2.85	4.32 -0.03 -2.82	4.12 -0.02 -2.86	5.88 -0.06 -2.60	7.60 -0.04 -2.54	13.08 -0.13 -2.62	19.55 -0.24 -2.39	19.61 -0.38 -1.84	18.19 -0.39 -2.25	17.85 -0.36 -2.04	15.72 -0.29 -2.32	12.81 -0.19 -2.93	10.81 -0.14 -3.53	9.01 -0.08 -3.99	8.62 -0.08 -4.03	8.45 -0.06 -4.14	8.44 -0.06 -4.52	9.53 -0.07 -4.49	12.57 -0.09 -4.04	14.81 -0.15 -3.47	8.91 -0.05 -3.85	8.80 -0.03 -3.05	10.52 -0.06 -2.17
GLEN PARK___ 23778	3.96 -0.06 -1.34	3.57 -0.03 -1.30	2.79 -0.02 -1.28	2.56 -0.02 -1.30	4.47 -0.05 -1.18	6.19 -0.06 -1.16	11.68 -0.10 -1.19	18.35 -0.14 -1.09	18.71 -0.31 -0.87	17.24 -0.15 -1.06	16.93 -0.19 -0.96	14.61 -0.18 -1.09	11.29 -0.15 -1.37	8.98 -0.08 -1.65	6.86 -0.10 -1.86	6.68 -0.10 -2.11	6.43 -0.07 -2.14	6.22 -0.05 -2.29	7.41 -0.02 -2.32	10.93 0.04 -2.26	13.20 0.08 -1.62	6.91 0.00 -1.80	7.18 -0.03 -1.43	9.39 -0.04 -1.02
GLENWOOD_IC_1_G5 23712	23.12 0.23 -20.22	21.24 0.19 -18.74	20.21 0.12 -18.55	20.20 0.10 -18.82	20.71 0.26 -17.10	23.19 0.43 -17.66	29.78 0.91 -18.28	34.90 1.44 -16.06	35.28 1.54 -15.59	37.97 1.32 -20.31	34.29 1.34 -16.78	34.84 1.14 -20.01	34.99 0.86 -24.06	37.08 0.62 -29.04	37.73 0.43 -32.19	37.71 0.39 -32.65	37.59 0.37 -32.85	42.86 0.35 -38.53	43.54 0.44 -38.00	45.21 0.76 -35.83	42.31 1.00 -29.81	34.33 0.47 -28.76	28.93 0.56 -22.58	26.55 0.77 -17.37
GLENWOOD_IC_2_G1 23688	23.11 0.21 -20.22	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.09 -18.82	20.69 0.24 -17.10	23.15 0.39 -17.66	29.70 0.84 -18.28	34.80 1.34 -16.06	35.17 1.43 -15.59	37.87 1.23 -20.31	34.20 1.24 -16.78	34.76 1.05 -20.01	34.95 0.81 -24.06	37.04 0.59 -29.04	37.70 0.40 -32.19	37.69 0.36 -32.65	37.57 0.34 -32.85	42.83 0.33 -38.53	43.51 0.41 -38.00	45.16 0.71 -35.83	42.24 0.93 -29.81	34.30 0.43 -28.76	28.89 0.52 -22.58	26.49 0.71 -17.37
GLENWOOD_IC_3_G1 23689	23.11 0.21 -20.22	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.09 -18.82	20.69 0.24 -17.10	23.15 0.39 -17.66	29.70 0.84 -18.28	34.80 1.34 -16.06	35.17 1.43 -15.59	37.87 1.23 -20.31	34.20 1.24 -16.78	34.76 1.05 -20.01	34.95 0.81 -24.06	37.04 0.59 -29.04	37.70 0.40 -32.19	37.69 0.36 -32.65	37.57 0.34 -32.85	42.83 0.33 -38.53	43.51 0.41 -38.00	45.16 0.71 -35.83	42.24 0.93 -29.81	34.30 0.43 -28.76	28.89 0.52 -22.58	26.49 0.71 -17.37
GLENWOOD___4 23550	23.12 0.23 -20.22	21.24 0.19 -18.74	20.21 0.12 -18.55	20.20 0.10 -18.82	20.71 0.26 -17.10	23.19 0.43 -17.66	29.78 0.91 -18.28	34.90 1.44 -16.06	35.28 1.54 -15.59	37.97 1.32 -20.31	34.29 1.34 -16.78	34.84 1.14 -20.01	34.99 0.86 -24.06	37.08 0.62 -29.04	37.73 0.43 -32.19	37.71 0.39 -32.65	37.59 0.37 -32.85	42.86 0.35 -38.53	43.54 0.44 -38.00	45.21 0.76 -35.83	42.31 1.00 -29.81	34.33 0.47 -28.76	28.93 0.56 -22.58	26.55 0.77 -17.37
GLENWOOD___5 23614	23.12 0.23 -20.22	21.24 0.19 -18.74	20.21 0.12 -18.55	20.20 0.10 -18.82	20.71 0.26 -17.10	23.19 0.43 -17.66	29.78 0.91 -18.28	34.90 1.44 -16.06	35.28 1.54 -15.59	37.97 1.32 -20.31	34.29 1.34 -16.78	34.84 1.14 -20.01	34.99 0.86 -24.06	37.08 0.62 -29.04	37.73 0.43 -32.19	37.71 0.39 -32.65	37.59 0.37 -32.85	42.86 0.35 -38.53	43.54 0.44 -38.00	45.21 0.76 -35.83	42.31 1.00 -29.81	34.33 0.47 -28.76	28.93 0.56 -22.58	26.55 0.77 -17.37
GLOBAL GREEN_PORT_GT1 23814	23.22 0.33 -20.22	21.32 0.27 -18.74	20.26 0.17 -18.55	20.23 0.13 -18.82	20.82 0.37 -17.10	23.38 0.62 -17.66	30.13 1.26 -18.28	35.30 1.84 -16.06	35.73 2.00 -15.59	38.29 1.65 -20.31	34.57 1.62 -16.78	35.06 1.36 -20.01	35.15 1.01 -24.06	37.17 0.71 -29.04	37.79 0.49 -32.19	37.78 0.45 -32.65	37.71 0.49 -32.85	42.99 0.49 -38.53	43.67 0.57 -38.00	45.51 1.05 -35.83	42.70 1.39 -29.81	34.54 0.67 -28.76	29.18 0.82 -22.58	26.88 1.09 -17.37
GLOBE___DSASP 323697	6.51 0.04 -3.80	6.01 0.03 -3.67	5.18 0.01 -3.63	4.99 0.02 -3.68	6.73 0.04 -3.35	8.49 0.12 -3.28	14.01 0.04 -3.38	20.25 -0.23 -3.08	20.17 -0.47 -2.50	18.88 -0.51 -3.05	18.49 -0.44 -2.76	16.53 -0.31 -3.15	13.83 -0.18 -3.93	12.00 -0.16 -4.74	10.40 -0.05 -5.34	10.01 -0.07 -5.41	9.96 -0.03 -5.62	10.01 -0.04 -6.08	11.10 -0.03 -6.03	13.99 -0.07 -5.43	15.96 -0.20 -4.66	10.27 -0.02 -5.18	10.00 0.07 -4.14	11.49 0.13 -2.94
GOETHSLN___LBMP 323567	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.66 0.22 -17.10	22.19 0.36 -16.74	28.60 0.75 -17.26	34.76 1.31 -16.06	35.06 1.32 -15.59	37.81 1.16 -20.32	34.12 1.16 -16.78	34.71 1.00 -20.02	34.92 0.78 -24.06	37.02 0.56 -29.04	37.67 0.38 -32.19	37.67 0.34 -32.65	37.54 0.31 -32.86	42.81 0.29 -38.53	43.48 0.37 -38.01	45.07 0.61 -35.83	42.12 0.80 -29.82	34.25 0.39 -28.76	27.43 0.47 -21.17	24.01 0.65 -14.95
GOODYEAR_LAKE_HYD 323669	10.63 0.15 -7.81	9.98 0.13 -7.54	9.08 0.09 -7.46	8.92 0.07 -7.57	10.42 0.20 -6.88	12.15 0.32 -6.73	18.18 0.66 -6.94	24.88 1.15 -6.34	24.47 1.18 -5.14	23.66 1.05 -6.28	22.84 0.99 -5.68	21.01 0.84 -6.48	18.84 0.64 -8.13	17.70 0.48 -9.80	16.49 0.33 -11.06	16.21 0.29 -11.24	16.20 0.28 -11.56	16.84 0.25 -12.62	17.96 0.34 -12.52	20.47 0.58 -11.26	21.93 0.77 -9.67	16.19 0.34 -10.74	14.68 0.38 -8.52	15.02 0.56 -6.05
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.60 0.08 -7.84	9.95 0.07 -7.57	9.08 0.05 -7.49	8.93 0.04 -7.60	10.36 0.11 -6.91	12.05 0.19 -6.76	17.93 0.37 -6.97	24.44 0.63 -6.42	23.95 0.60 -5.21	23.36 0.49 -6.54	22.54 0.48 -5.89	20.81 0.42 -6.70	18.84 0.31 -8.45	17.84 0.22 -10.20	16.76 0.16 -11.49	16.49 0.14 -11.68	16.41 0.14 -11.91	17.04 0.12 -12.93	18.12 0.18 -12.84	20.43 0.31 -11.49	21.83 0.40 -9.93	16.25 0.19 -10.96	14.65 0.23 -8.64	14.86 0.33 -6.12

GOUDEY___7 23579	10.60 0.09 -7.84	9.96 0.08 -7.57	9.08 0.05 -7.49	8.93 0.04 -7.60	10.36 0.11 -6.91	12.05 0.19 -6.76	17.94 0.38 -6.97	24.46 0.64 -6.42	23.97 0.62 -5.21	23.38 0.51 -6.54	22.56 0.50 -5.89	20.82 0.44 -6.70	18.85 0.32 -8.45	17.85 0.23 -10.20	16.76 0.17 -11.49	16.50 0.15 -11.68	16.42 0.14 -11.91	17.04 0.13 -12.93	18.13 0.18 -12.84	20.44 0.32 -11.49	21.84 0.41 -9.93	16.26 0.19 -10.96	14.66 0.23 -8.64	14.87 0.34 -6.12
GOUDEY___8 23580	10.60 0.08 -7.84	9.95 0.07 -7.57	9.08 0.05 -7.49	8.93 0.04 -7.60	10.36 0.11 -6.91	12.05 0.19 -6.76	17.93 0.37 -6.97	24.44 0.63 -6.42	23.95 0.60 -5.21	23.36 0.49 -6.54	22.54 0.48 -5.89	20.81 0.42 -6.70	18.84 0.31 -8.45	17.84 0.22 -10.20	16.76 0.16 -11.49	16.49 0.14 -11.68	16.41 0.14 -11.91	17.04 0.12 -12.93	18.12 0.18 -12.84	20.43 0.31 -11.49	21.83 0.40 -9.93	16.25 0.19 -10.96	14.65 0.23 -8.64	14.86 0.33 -6.12
GOWANUS_GT1_1 24077	22.30 0.22 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.24 -17.10	22.20 0.37 -16.74	28.60 0.75 -17.26	34.71 1.25 -16.06	35.06 1.32 -15.59	37.82 1.18 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83	42.14 0.83 -29.82	34.28 0.42 -28.76	27.47 0.51 -21.17	24.07 0.71 -14.95
GOWANUS_GT1_2 24078	22.30 0.22 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.24 -17.10	22.20 0.37 -16.74	28.60 0.75 -17.26	34.71 1.25 -16.06	35.06 1.32 -15.59	37.82 1.18 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83	42.14 0.83 -29.82	34.28 0.42 -28.76	27.47 0.51 -21.17	24.07 0.71 -14.95
GOWANUS_GT1_3 24079	22.30 0.22 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.24 -17.10	22.20 0.37 -16.74	28.60 0.75 -17.26	34.71 1.25 -16.06	35.06 1.32 -15.59	37.82 1.18 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83	42.14 0.83 -29.82	34.28 0.42 -28.76	27.47 0.51 -21.17	24.07 0.71 -14.95
GOWANUS_GT1_4 24080	22.30 0.22 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.24 -17.10	22.20 0.37 -16.74	28.60 0.75 -17.26	34.71 1.25 -16.06	35.06 1.32 -15.59	37.82 1.18 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83	42.14 0.83 -29.82	34.28 0.42 -28.76	27.47 0.51 -21.17	24.07 0.71 -14.95
GOWANUS_GT1_5 24084	22.30 0.22 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.24 -17.10	22.20 0.37 -16.74	28.60 0.75 -17.26	34.71 1.25 -16.06	35.06 1.32 -15.59	37.82 1.18 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83	42.14 0.83 -29.82	34.28 0.42 -2		

GOWANUS_GT2_6 24119	22.30 0.21 -19.41	21.22 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.23 -17.10	22.20 0.36 -16.74	28.59 0.74 -17.26	34.69 1.24 -16.06	35.05 1.31 -15.59	37.81 1.16 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.92 0.78 -24.06	37.03 0.57 -29.04	37.68 0.39 -32.19	37.68 0.35 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.38 -38.00	45.09 0.63 -35.83	42.13 0.82 -29.82	34.28 0.42 -28.76	27.46 0.51 -21.17	24.06 0.70 -14.95
GOWANUS_GT2_7 24120	22.30 0.21 -19.41	21.22 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.23 -17.10	22.20 0.36 -16.74	28.59 0.74 -17.26	34.69 1.24 -16.06	35.05 1.31 -15.59	37.81 1.16 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.92 0.78 -24.06	37.03 0.57 -29.04	37.68 0.39 -32.19	37.68 0.35 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.38 -38.00	45.09 0.63 -35.83	42.13 0.82 -29.82	34.28 0.42 -28.76	27.46 0.51 -21.17	24.06 0.70 -14.95
GOWANUS_GT2_8 24121	22.30 0.21 -19.41	21.22 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.23 -17.10	22.20 0.36 -16.74	28.59 0.74 -17.26	34.69 1.24 -16.06	35.05 1.31 -15.59	37.81 1.16 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.92 0.78 -24.06	37.03 0.57 -29.04	37.68 0.39 -32.19	37.68 0.35 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.38 -38.00	45.09 0.63 -35.83	42.13 0.82 -29.82	34.28 0.42 -28.76	27.46 0.51 -21.17	24.06 0.70 -14.95
GOWANUS_GT3_1 24122	22.30 0.22 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.24 -17.10	22.20 0.37 -16.74	28.60 0.75 -17.26	34.71 1.25 -16.06	35.06 1.32 -15.59	37.82 1.18 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83	42.14 0.83 -29.82	34.28 0.42 -28.76	27.47 0.51 -21.17	24.07 0.71 -14.95
GOWANUS_GT3_2 24123	22.30 0.22 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.24 -17.10	22.20 0.37 -16.74	28.60 0.75 -17.26	34.71 1.25 -16.06	35.06 1.32 -15.59	37.82 1.18 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83	42.14 0.83 -29.82	34.28 0.42 -28.76	27.47 0.51 -21.17	24.07 0.71 -14.95
GOWANUS_GT3_3 24124	22.30 0.22 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.24 -17.10	22.20 0.37 -16.74	28.60 0.75 -17.26	34.71 1.25 -16.06	35.06 1.32 -15.59	37.82 1.18 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83	42.14 0.83 -29.82	34.28 0.42 -28.76	27.47 0.51 -21.17	24.07 0.71 -14.95
GOWANUS_GT3_4 24125	22.30 0.22 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.24 -17.10	22.20 0.37 -16.74	28.60 0.75 -17.26	34.71 1.25 -16.06	35.06 1.32 -15.59	37.82 1.18 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83				

GOWANUS_GT4_5 24134	22.30 0.21 -19.41	21.22 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.23 -17.10	22.20 0.36 -16.74	28.59 0.74 -17.26	34.69 1.24 -16.06	35.05 1.31 -15.59	37.81 1.16 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.92 0.78 -24.06	37.03 0.57 -29.04	37.68 0.39 -32.19	37.68 0.35 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.38 -38.00	45.09 0.63 -35.83	42.13 0.82 -29.82	34.28 0.42 -28.76	27.46 0.51 -21.17	24.06 0.70 -14.95
GOWANUS_GT4_6 24135	22.30 0.21 -19.41	21.22 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.23 -17.10	22.20 0.36 -16.74	28.59 0.74 -17.26	34.69 1.24 -16.06	35.05 1.31 -15.59	37.81 1.16 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.92 0.78 -24.06	37.03 0.57 -29.04	37.68 0.39 -32.19	37.68 0.35 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.38 -38.00	45.09 0.63 -35.83	42.13 0.82 -29.82	34.28 0.42 -28.76	27.46 0.51 -21.17	24.06 0.70 -14.95
GOWANUS_GT4_7 24136	22.30 0.21 -19.41	21.22 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.23 -17.10	22.20 0.36 -16.74	28.59 0.74 -17.26	34.69 1.24 -16.06	35.05 1.31 -15.59	37.81 1.16 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.92 0.78 -24.06	37.03 0.57 -29.04	37.68 0.39 -32.19	37.68 0.35 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.38 -38.00	45.09 0.63 -35.83	42.13 0.82 -29.82	34.28 0.42 -28.76	27.46 0.51 -21.17	24.06 0.70 -14.95
GOWANUS_GT4_8 24137	22.30 0.21 -19.41	21.22 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.23 -17.10	22.20 0.36 -16.74	28.59 0.74 -17.26	34.69 1.24 -16.06	35.05 1.31 -15.59	37.81 1.16 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.92 0.78 -24.06	37.03 0.57 -29.04	37.68 0.39 -32.19	37.68 0.35 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.38 -38.00	45.09 0.63 -35.83	42.13 0.82 -29.82	34.28 0.42 -28.76	27.46 0.51 -21.17	24.06 0.70 -14.95
GREENIDGE___3 23582	7.61 0.09 -4.85	7.07 0.08 -4.69	6.22 0.05 -4.64	6.03 0.04 -4.71	7.73 0.11 -4.28	9.51 0.23 -4.18	15.34 0.44 -4.32	22.12 0.75 -3.97	23.00 0.93 -3.93	22.01 0.74 -4.94	21.32 0.71 -4.44	19.33 0.59 -5.06	16.88 0.41 -6.39	15.40 0.28 -7.71	14.00 0.21 -8.68	13.68 0.19 -8.82	13.55 0.19 -8.99	13.93 0.18 -9.77	15.07 0.28 -9.70	17.79 0.48 -8.68	19.61 0.61 -7.50	13.66 0.28 -8.27	12.63 0.32 -6.53	13.50 0.46 -4.62
GREENIDGE___4 23583	7.61 0.09 -4.85	7.07 0.08 -4.69	6.22 0.05 -4.64	6.03 0.04 -4.71	7.73 0.11 -4.28	9.51 0.23 -4.18	15.34 0.44 -4.32	22.12 0.75 -3.97	23.00 0.93 -3.93	22.01 0.74 -4.94	21.32 0.71 -4.44	19.33 0.59 -5.06	16.88 0.41 -6.39	15.40 0.28 -7.71	14.00 0.21 -8.68	13.68 0.19 -8.82	13.55 0.19 -8.99	13.93 0.18 -9.77	15.07 0.28 -9.70	17.79 0.48 -8.68	19.61 0.61 -7.50	13.66 0.28 -8.27	12.63 0.32 -6.53	13.50 0.46 -4.62
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.30 0.22 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.24 -17.10	22.20 0.37 -16.74	28.60 0.75 -17.26	34.71 1.25 -16.06	35.06 1.32 -15.59	37.82 1.18 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83	42.14 0.83 -29.82	34.28 0.42 -28.76	27.47 0.51 -21.17	24.07 0.71 -14.95
GRISSOM___SOLAR 323813	33.64 0.26 -30.70	32.18 0.22 -29.65	31.02 0.14 -29.34	31.18 0.12 -29.77	30.71 0.31 -27.05	32.13 0.56 -26.48	38.90 1.01 -27.31	43.77 1.71 -24.67	40.52 1.69 -20.68	42.34 1.52 -24.49	39.47 1.33 -21.97	40.18 1.11 -25.38	42.12 0.81 -31.24	45.70 0.61 -37.67	48.02 0.44 -42.47	48.22 0.42 -43.13	49.62 0.43 -44.83	54.30 0.41 -49.92	55.12 0.56 -49.46	54.82 0.99 -45.20	50.93 1.25 -38.18	47.59 0.54 -41.94	39.49 0.56 -33.14	32.90 0.87 -23.62
GROVEVILLE___HYD 323602	22.40 0.18 -19.55	21.33 0.15 -18.88	20.32 0.10 -18.69	20.32 0.08 -18.96	20.77 0.20 -17.23	22.29 0.34 -16.86	28.67 0.70 -17.39	34.73 1.20 -16.13	34.71 1.25 -15.31	37.22 1.11 -19.78	33.80 1.11 -16.52	34.18 0.88 -19.61	34.42 0.66 -23.67	36.47 0.49 -28.57	37.17 0.34 -31.74	37.18 0.31 -32.20	37.15 0.29 -32.49	42.07 0.27 -37.82	42.77 0.34 -37.33	44.23 0.58 -35.03	41.49 0.76 -29.23	34.10 0.33 -28.66	27.48 0.39 -21.31	24.01 0.54 -15.06
HAMPSHIRE___PAPER_HYD 323593	3.27 -0.10 -0.69	2.90 -0.08 -0.66	2.15 -0.05 -0.66	1.91 -0.04 -0.67	3.84 -0.11 -0.61	5.50 -0.19 -0.59	10.81 -0.39 -0.61	17.31 -0.64 -0.56	17.89 -0.71 -0.45	16.30 -0.57 -0.54	16.05 -0.61 -0.49	13.72 -0.53 -0.56	10.35 -0.41 -0.69	7.95 -0.29 -0.83	5.81 -0.23 -0.94	5.92 -0.22 -1.47	5.62 -0.20 -1.46	5.31 -0.17 -1.50	6.51 -0.20 -1.61	10.19 -0.30 -1.87	11.96 -0.37 -0.83	5.84 -0.19 -0.92	6.30 -0.21 -0.73	8.62 -0.31 -0.52
HARDSCRABBLE_WT_PWR 323673	2.60 -0.07 0.00	2.26 -0.05 0.00	1.50 -0.03 0.00	1.26 -0.02 0.00	3.29 -0.06 0.00	5.02 -0.08 0.00	10.39 -0.19 0.00	17.03 -0.37 0.00	17.77 -0.38 0.00	15.97 -0.36 0.00	15.75 -0.42 0.00	13.33 -0.36 0.00	9.81 -0.26 0.00	7.24 -0.18 0.00	4.96 -0.14 0.00	4.53 -0.14 0.00	4.23 -0.13 0.00	3.86 -0.12 0.00	4.95 -0.15 0.00	8.37 -0.26 0.00	11.16 -0.33 0.00	4.95 -0.16 0.00	5.59 -0.20 0.00	8.14 -0.27 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.42 0.17 -18.57	20.39 0.14 -17.94	19.38 0.09 -17.75	19.37 0.08 -18.01	19.90 0.19 -16.37	21.44 0.32 -16.02	27.76 0.66 -16.52	33.87 1.11 -15.36	35.14 1.20 -15.79	37.91 1.05 -20.53	33.83 1.04 -16.63	34.62 0.82 -20.10	34.51 0.64 -23.80	36.60 0.47 -28.72	37.14 0.32 -31.71	37.09 0.29 -32.13	36.97 0.27 -32.33	43.03 0.26 -38.79	43.61 0.33 -38.19	45.71 0.54 -36.54	42.26 0.71 -30.05	33.46 0.32 -28.03	26.42 0.38 -20.26	23.26 0.54 -14.31
HARZA MOOSE___RIVER 24016	3.54 0.02 -0.85	3.15 0.03 -0.82	2.36 0.02 -0.81	2.12 0.01 -0.82	4.13 0.04 -0.75	5.90 0.07 -0.73	11.43 0.10 -0.75	18.31 0.23 -0.69	18.90 0.20 -0.55	17.20 0.20 -0.67	16.92 0.15 -0.61	14.51 0.12 -0.69	10.96 0.09 -0.80	8.47 0.10 -0.96	6.23 0.04 -1.08	6.01 0.02 -1.32	5.74 0.02 -1.36	5.47 0.02 -1.48	6.65 0.05 -1.50	10.21 0.12 -1.46	12.71 0.17 -1.04	6.33 0.06 -1.16	6.75 0.05 -0.92	9.17 0.10 -0.65
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.29 0.21 -19.41	21.22 0.17 -18.74	20.20 0.11 -18.55	20.20 0.09 -18.82	20.67 0.23 -17.10	22.20 0.36 -16.74	28.57 0.73 -17.26	34.69 1.24 -16.06	35.06 1.32 -15.59	37.81 1.16 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.92 0.78 -24.06	37.02 0.56 -29.04	37.68 0.39 -32.19	37.68 0.35 -32.65	37.54 0.32 -32.86	42.82 0.31 -38.53	43.48 0.38 -38.00	45.08 0.62 -35.83	42.13 0.82 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.04 0.67 -14.95
HEMPSTEAD____ 23647	23.14 0.25 -20.22	21.25 0.20 -18.74	20.22 0.13 -18.55	20.20 0.10 -18.82	20.72 0.27 -17.10	23.22 0.46 -17.66	29.85 0.98 -18.28	34.92 1.46 -16.06	35.31 1.58 -15.59	37.95 1.31 -20.31	34.28 1.33 -16.78	34.81 1.11 -20.01	34.97 0.84 -24.06	37.06 0.61 -29.04	37.71 0.42 -32.19	37.70 0.38 -32.65	37.59 0.37 -32.85	42.86 0.35 -38.53	43.53 0.43 -38.00	45.22 0.77 -35.83	42.32 1.01 -29.81	34.35 0.49 -28.76	28.97 0.60 -22.58	26.60 0.82 -17.37

HICKLING___1 23621	8.96 0.10 -6.18	8.37 0.09 -5.97	7.50 0.05 -5.91	7.33 0.05 -6.00	8.93 0.13 -5.45	10.69 0.26 -5.33	16.61 0.53 -5.50	23.38 0.92 -5.06	23.25 0.85 -4.25	22.37 0.70 -5.34	21.65 0.68 -4.81	19.74 0.59 -5.47	17.41 0.43 -6.90	16.04 0.30 -8.33	14.71 0.22 -9.39	14.40 0.19 -9.54	14.27 0.18 -9.72	14.71 0.17 -10.56	15.84 0.25 -10.49	18.44 0.43 -9.38	20.16 0.55 -8.11	14.31 0.26 -8.95	13.16 0.32 -7.06	13.84 0.43 -5.00
HICKLING___2 23622	8.96 0.10 -6.18	8.37 0.09 -5.97	7.50 0.05 -5.91	7.33 0.05 -6.00	8.93 0.13 -5.45	10.69 0.26 -5.33	16.61 0.53 -5.50	23.38 0.92 -5.06	23.25 0.85 -4.25	22.37 0.70 -5.34	21.65 0.68 -4.81	19.74 0.59 -5.47	17.41 0.43 -6.90	16.04 0.30 -8.33	14.71 0.22 -9.39	14.40 0.19 -9.54	14.27 0.18 -9.72	14.71 0.17 -10.56	15.84 0.25 -10.49	18.44 0.43 -9.38	20.16 0.55 -8.11	14.31 0.26 -8.95	13.16 0.32 -7.06	13.84 0.43 -5.00
HIGH FALLS___HY 23754	22.34 0.19 -19.47	21.26 0.15 -18.80	20.25 0.10 -18.61	20.25 0.08 -18.88	20.72 0.21 -17.16	22.24 0.35 -16.79	28.60 0.70 -17.32	34.54 1.18 -15.96	33.46 1.25 -14.06	35.22 1.09 -17.79	32.57 1.04 -15.37	32.45 0.84 -17.92	32.75 0.66 -22.01	34.47 0.50 -26.56	35.09 0.30 -29.69	35.10 0.27 -30.16	35.28 0.25 -30.66	38.90 0.24 -34.68	39.72 0.30 -34.32	40.75 0.52 -31.61	38.97 0.76 -26.72	33.10 0.32 -27.67	27.36 0.39 -21.18	23.99 0.58 -15.00
HILLBURN___GT 23639	21.65 0.18 -18.80	20.61 0.15 -18.15	19.60 0.10 -17.97	19.59 0.08 -18.23	20.11 0.20 -16.56	21.64 0.33 -16.21	27.97 0.67 -16.72	34.07 1.13 -15.54	35.59 1.22 -16.23	38.53 1.08 -21.12	34.24 1.07 -17.01	35.22 0.89 -20.64	35.10 0.69 -24.34	37.29 0.50 -29.37	37.85 0.35 -32.40	37.80 0.32 -32.81	37.66 0.29 -33.01	44.08 0.27 -39.82	44.64 0.35 -39.19	46.86 0.59 -37.64	43.13 0.77 -30.86	33.98 0.35 -28.52	26.70 0.41 -20.50	23.48 0.58 -14.48
HISHELDN_WT_PWR 323625	7.13 0.03 -4.42	6.61 0.03 -4.27	5.77 0.01 -4.22	5.58 0.02 -4.29	7.30 0.06 -3.89	9.08 0.17 -3.81	14.79 0.27 -3.93	21.34 0.33 -3.62	21.26 0.14 -2.96	20.12 0.07 -3.72	19.61 0.10 -3.35	17.58 0.08 -3.81	14.96 0.06 -4.82	13.23 0.00 -5.82	11.70 0.05 -6.56	11.33 0.01 -6.64	11.18 0.04 -6.78	11.38 0.03 -7.37	12.49 0.07 -7.32	15.31 0.14 -6.55	17.26 0.10 -5.66	11.45 0.10 -6.24	10.88 0.17 -4.93	12.15 0.24 -3.49
HOLTSVILLE_IC_1 23690	23.16 0.26 -20.22	21.26 0.21 -18.74	20.22 0.14 -18.55	20.20 0.10 -18.82	20.74 0.29 -17.10	23.25 0.49 -17.66	29.88 1.02 -18.28	34.83 1.37 -16.06	35.21 1.47 -15.59	37.84 1.19 -20.31	34.13 1.18 -16.78	34.69 0.99 -20.01	34.87 0.74 -24.06	36.98 0.53 -29.04	37.66 0.36 -32.19	37.66 0.33 -32.65	37.57 0.35 -32.85	42.86 0.35 -38.53	43.51 0.41 -38.00	45.22 0.77 -35.83	42.33 1.02 -29.81	34.38 0.52 -28.76	29.02 0.65 -22.58	26.65 0.87 -17.37
HOLTSVILLE_IC_10 23699	23.17 0.28 -20.22	21.27 0.22 -18.74	20.23 0.14 -18.55	20.21 0.10 -18.82	20.75 0.30 -17.10	23.27 0.51 -17.66	29.94 1.07 -18.28	34.94 1.48 -16.06	35.33 1.60 -15.59	37.93 1.29 -20.31	34.23 1.28 -16.78	34.79 1.08 -20.01	34.93 0.80 -24.06	37.02 0.56 -29.04	37.69 0.39 -32.19	37.69 0.36 -32.65	37.60 0.38 -32.85	42.89 0.38 -38.53	43.55 0.45 -38.00	45.29 0.84 -35.83	42.42 1.11 -29.81	34.42 0.55 -28.76	29.06 0.69 -22.58	26.69 0.90 -17.37
HOLTSVILLE_IC_2 23691	23.16 0.26 -20.22	21.26 0.21 -18.74	20.22 0.14 -18.55	20.20 0.10 -18.82	20.74 0.29 -17.10	23.25 0.49 -17.66	29.88 1.02 -18.28	34.83 1.37 -16.06	35.21 1.47 -15.59	37.84 1.19 -20.31	34.13 1.18 -16.78	34.69 0.99 -20.01	34.87 0.74 -24.06	36.98 0.53 -29.04	37.66 0.36 -32.19	37.66 0.33 -32.65	37.57 0.35 -32.85	42.86 0.35 -38.53	43.51 0.41 -38.00	45.22 0.77 -35.83	42.33 1.02 -29.81	34.38 0.52 -28.76	29.02 0.65 -22.58	26.65 0.87 -17.37
HOLTSVILLE_IC_3 23692	23.16 0.26 -20.22	21.26 0.21 -18.74	20.22 0.14 -18.55	20.20 0.10 -18.82	20.74 0.29 -17.10	23.25 0.49 -17.66	29.88 1.02 -18.28	34.83 1.37 -16.06	35.21 1.47 -15.59	37.84 1.19 -20.31	34.13 1.18 -16.78	34.69 0.99 -20.01	34.87 0.74 -24.06	36.98 0.53 -29.04	37.66 0.36 -32.19	37.66 0.33 -32.65	37.57 0.35 -32.85	42.86 0.35 -38.53	43.51 0.41 -38.00	45.22 0.77 -35.83	42.33 1.02 -29.81	34.38 0.52 -28.76	29.02 0.65 -22.58	26.65 0.87 -17.37
HOLTSVILLE_IC_4 23693	23.16 0.26 -20.22	21.26 0.21 -18.74	20.22 0.14 -18.55	20.20 0.10 -18.82	20.74 0.29 -17.10	23.25 0.49 -17.66	29.88 1.02 -18.28	34.83 1.37 -16.06	35.21 1.47 -15.59	37.84 1.19 -20.31	34.13 1.18 -16.78	34.69 0.99 -20.01	34.87 0.74 -24.06	36.98 0.53 -29.04	37.66 0.36 -32.19	37.66 0.33 -32.65	37.57 0.35 -32.85	42.86 0.35 -38.53	43.51 0.41 -38.00	45.22 0.77 -35.83	42.33 1.02 -29.81	34.38 0.52 -28.76	29.02 0.65 -22.58	26.65 0.87 -17.37
HOLTSVILLE_IC_5 23694	23.16 0.26 -20.22	21.26 0.21 -18.74	20.22 0.14 -18.55	20.20 0.10 -18.82	20.74 0.29 -17.10	23.25 0.49 -17.66	29.88 1.02 -18.28	34.83 1.37 -16.06	35.21 1.47 -15.59	37.84 1.19 -20.31	34.13 1.18 -16.78	34.69 0.99 -20.01	34.87 0.74 -24.06	36.98 0.53 -29.04	37.66 0.36 -32.19	37.66 0.33 -32.65	37.57 0.35 -32.85	42.86 0.35 -38.53	43.51 0.41 -38.00	45.22 0.77 -35.83	42.33 1.02 -29.81	34.38 0.52 -28.76	29.02 0.65 -22.58	26.65 0.87 -17.37
HOLTSVILLE_IC_6 23695	23.17 0.28 -20.22	21.27 0.22 -18.74	20.23 0.14 -18.55	20.21 0.10 -18.82	20.75 0.30 -17.10	23.27 0.51 -17.66	29.94 1.07 -18.28	34.94 1.48 -16.06	35.33 1.60 -15.59	37.93 1.29 -20.31	34.23 1.28 -16.78	34.79 1.08 -20.01	34.93 0.80 -24.06	37.02 0.56 -29.04	37.69 0.39 -32.19	37.69 0.36 -32.65	37.60 0.38 -32.85	42.89 0.38 -38.53	43.55 0.45 -38.00	45.29 0.84 -35.83	42.42 1.11 -29.81	34.42 0.55 -28.76	29.06 0.69 -22.58	26.69 0.90 -17.37
HOLTSVILLE_IC_7 23696	23.17 0.28 -20.22	21.27 0.22 -18.74	20.23 0.14 -18.55	20.21 0.10 -18.82	20.75 0.30 -17.10	23.27 0.51 -17.66	29.94 1.07 -18.28	34.94 1.48 -16.06	35.33 1.60 -15.59	37.93 1.29 -20.31	34.23 1.28 -16.78	34.79 1.08 -20.01	34.93 0.80 -24.06	37.02 0.56 -29.04	37.69 0.39 -32.19	37.69 0.36 -32.65	37.60 0.38 -32.85	42.89 0.38 -38.53	43.55 0.45 -38.00	45.29 0.84 -35.83	42.42 1.11 -29.81	34.42 0.55 -28.76	29.06 0.69 -22.58	26.69 0.90 -17.37
HOLTSVILLE_IC_8 23697	23.17 0.28 -20.22	21.27 0.22 -18.74	20.23 0.14 -18.55	20.21 0.10 -18.82	20.75 0.30 -17.10	23.27 0.51 -17.66	29.94 1.07 -18.28	34.94 1.48 -16.06	35.33 1.60 -15.59	37.93 1.29 -20.31	34.23 1.28 -16.78	34.79 1.08 -20.01	34.93 0.80 -24.06	37.02 0.56 -29.04	37.69 0.39 -32.19	37.69 0.36 -32.65	37.60 0.38 -32.85	42.89 0.38 -38.53	43.55 0.45 -38.00	45.29 0.84 -35.83	42.42 1.11 -29.81	34.42 0.55 -28.76	29.06 0.69 -22.58	26.69 0.90 -17.37
HOLTSVILLE_IC_9 23698	23.17 0.28 -20.22	21.27 0.22 -18.74	20.23 0.14 -18.55	20.21 0.10 -18.82	20.75 0.30 -17.10	23.27 0.51 -17.66	29.94 1.07 -18.28	34.94 1.48 -16.06	35.33 1.60 -15.59	37.93 1.29 -20.31	34.23 1.28 -16.78	34.79 1.08 -20.01	34.93 0.80 -24.06	37.02 0.56 -29.04	37.69 0.39 -32.19	37.69 0.36 -32.65	37.60 0.38 -32.85	42.89 0.38 -38.53	43.55 0.45 -38.00	45.29 0.84 -35.83	42.42 1.11 -29.81	34.42 0.55 -28.76	29.06 0.69 -22.58	26.69 0.90 -17.37

HOWARD_WT_PWR 323690	7.90 0.07 -5.15	7.35 0.06 -4.98	6.50 0.04 -4.93	6.31 0.03 -5.00	7.99 0.11 -4.54	9.80 0.26 -4.44	15.70 0.53 -4.58	22.50 0.89 -4.22	22.55 0.80 -3.61	21.48 0.62 -4.53	20.84 0.60 -4.08	18.81 0.48 -4.64	16.27 0.33 -5.86	14.69 0.20 -7.07	13.23 0.16 -7.97	12.89 0.13 -8.09	12.75 0.13 -8.25	13.07 0.13 -8.96	14.20 0.20 -8.90	16.94 0.35 -7.96	18.80 0.43 -6.88	12.91 0.21 -7.59	12.04 0.27 -5.99	13.02 0.36 -4.24
HQ_GEN_CEDARS 23644	2.62 -0.05 0.00	2.26 -0.05 0.00	1.51 -0.03 0.00	1.26 -0.02 0.00	3.28 -0.06 0.00	4.96 -0.13 0.00	10.30 -0.29 0.00	16.94 -0.45 0.00	17.68 -0.47 0.00	15.94 -0.39 0.00	15.76 -0.40 0.00	13.32 -0.37 0.00	9.78 -0.29 0.00	7.20 -0.22 0.00	4.94 -0.16 0.00	4.76 -0.15 -0.24	4.44 -0.14 -0.22	4.05 -0.13 -0.20	5.20 -0.16 -0.26	8.80 -0.27 -0.44	11.15 -0.34 0.00	4.94 -0.17 0.00	5.60 -0.19 0.00	8.16 -0.25 0.00
HQ_GEN_CEDARS_PROXY 323590	2.62 -0.05 0.00	2.26 -0.05 0.00	1.51 -0.03 0.00	1.26 -0.02 0.00	3.28 -0.06 0.00	4.96 -0.13 0.00	10.30 -0.29 0.00	16.94 -0.45 0.00	17.68 -0.47 0.00	15.94 -0.39 0.00	15.76 -0.40 0.00	13.32 -0.37 0.00	9.78 -0.29 0.00	7.20 -0.22 0.00	4.94 -0.16 0.00	4.76 -0.15 -0.24	4.44 -0.14 -0.22	4.05 -0.13 -0.20	5.20 -0.16 -0.26	8.80 -0.27 -0.44	11.15 -0.34 0.00	4.94 -0.17 0.00	5.60 -0.19 0.00	8.16 -0.25 0.00
HQ_GEN_IMPORT 323601	2.63 -0.04 0.00	2.27 -0.04 0.00	1.51 -0.02 0.00	1.26 -0.02 0.00	3.29 -0.05 0.00	5.00 -0.10 0.00	10.38 -0.20 0.00	17.07 -0.33 0.00	17.82 -0.33 0.00	16.05 -0.28 0.00	15.89 -0.27 0.00	13.44 -0.25 0.00	9.88 -0.19 0.00	7.27 -0.14 0.00	5.00 -0.10 0.00	4.58 -0.09 0.00	4.28 -0.09 0.00	3.90 -0.08 0.00	5.00 -0.10 0.00	8.45 -0.18 0.00	11.27 -0.23 0.00	5.00 -0.11 0.00	5.66 -0.13 0.00	8.24 -0.18 0.00
HQ_GEN_WHEEL 23651	2.63 -0.04 0.00	2.27 -0.04 0.00	1.51 -0.02 0.00	1.26 -0.02 0.00	3.29 -0.05 0.00	5.00 -0.10 0.00	10.38 -0.20 0.00	17.07 -0.33 0.00	17.82 -0.33 0.00	16.05 -0.28 0.00	15.89 -0.27 0.00	13.44 -0.25 0.00	9.88 -0.19 0.00	7.27 -0.14 0.00	5.00 -0.10 0.00	4.58 -0.09 0.00	4.28 -0.09 0.00	3.90 -0.08 0.00	5.00 -0.10 0.00	8.45 -0.18 0.00	11.27 -0.23 0.00	5.00 -0.11 0.00	5.66 -0.13 0.00	8.24 -0.18 0.00
HUDSON_AVE_GT_3 23810	22.28 0.20 -19.41	21.21 0.17 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.23 -17.10	22.20 0.37 -16.74	28.63 0.78 -17.26	34.80 1.34 -16.06	35.17 1.43 -15.59	37.89 1.24 -20.32	34.20 1.24 -16.78	34.78 1.07 -20.02	34.97 0.83 -24.06	37.06 0.60 -29.04	37.71 0.41 -32.19	37.69 0.37 -32.65	37.56 0.34 -32.86	42.83 0.32 -38.53	43.51 0.40 -38.01	45.14 0.67 -35.83	42.19 0.87 -29.82	34.28 0.42 -28.76	27.45 0.50 -21.17	24.04 0.67 -14.95
HUDSON_AVE_GT_4 23540	22.28 0.20 -19.41	21.21 0.17 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.23 -17.10	22.20 0.37 -16.74	28.63 0.78 -17.26	34.80 1.34 -16.06	35.17 1.43 -15.59	37.89 1.24 -20.32	34.20 1.24 -16.78	34.78 1.07 -20.02	34.97 0.83 -24.06	37.06 0.60 -29.04	37.71 0.41 -32.19	37.69 0.37 -32.65	37.56 0.34 -32.86	42.83 0.32 -38.53	43.51 0.40 -38.01	45.14 0.67 -35.83	42.19 0.87 -29.82	34.28 0.42 -28.76	27.45 0.50 -21.17	24.04 0.67 -14.95
HUDSON_AVE_GT_5 23657	22.28 0.20 -19.41	21.21 0.17 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.23 -17.10	22.20 0.37 -16.74	28.63 0.78 -17.26	34.80 1.34 -16.06	35.17 1.43 -15.59	37.89 1.24 -20.32	34.20 1.24 -16.78	34.78 1.07 -20.02	34.97 0.83 -24.06	37.06 0.60 -29.04	37.71 0.41 -32.19	37.69 0.37 -32.65	37.56 0.34 -32.86	42.83 0.32 -38.53	43.51 0.40 -38.01	45.14 0.67 -35.83	42.19 0.87 -29.82	34.28 0.42 -28.76	27.45 0.50 -21.17	24.04 0.67 -14.95
HUDSON_AVE_10 24168	22.27 0.19 -19.41	21.20 0.15 -18.74	20.19 0.10 -18.55	20.19 0.09 -18.82	20.65 0.21 -17.10	22.18 0.35 -16.74	28.59 0.74 -17.26	34.75 1.29 -16.06	35.10 1.36 -15.59	37.83 1.18 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.91 0.77 -24.06	37.01 0.56 -29.04	37.67 0.38 -32.19	37.67 0.34 -32.65	37.54 0.31 -32.86	42.81 0.30 -38.53	43.49 0.38 -38.01	45.08 0.62 -35.83	42.12 0.80 -29.82	34.25 0.39 -28.76	27.43 0.47 -21.17	23.99 0.63 -14.95
HUNTER_MOUNT___DRP 323613	26.00 0.03 -23.29	24.83 0.03 -22.49	23.82 0.02 -22.26	23.89 0.02 -22.59	23.91 0.04 -20.52	25.26 0.08 -20.09	31.47 0.17 -20.72	36.45 0.28 -18.78	34.92 0.34 -16.43	36.59 0.51 -19.75	33.80 0.29 -17.34	34.19 0.26 -20.24	34.92 0.18 -24.67	37.30 0.13 -29.75	38.55 0.05 -33.40	38.61 0.04 -33.90	39.47 0.05 -35.06	43.76 0.04 -39.74	44.47 0.05 -39.32	45.17 0.20 -36.34	42.16 0.20 -30.47	37.54 0.03 -32.40	31.01 0.03 -25.20	26.36 0.01 -17.94
HUNTINGTON_RES_REC 323705	23.15 0.26 -20.22	21.26 0.21 -18.74	20.22 0.14 -18.55	20.20 0.10 -18.82	20.74 0.29 -17.10	23.25 0.49 -17.66	29.91 1.04 -18.28	34.87 1.41 -16.06	35.26 1.52 -15.59	37.89 1.24 -20.31	34.15 1.20 -16.78	34.72 1.01 -20.01	34.89 0.76 -24.06	36.99 0.53 -29.04	37.67 0.37 -32.19	37.66 0.34 -32.65	37.57 0.35 -32.85	42.85 0.35 -38.53	43.52 0.42 -38.00	45.22 0.77 -35.83	42.32 1.01 -29.81	34.36 0.50 -28.76	29.00 0.64 -22.58	26.64 0.86 -17.37
HUNTLEY___63 23557	6.63 0.08 -3.88	6.12 0.07 -3.74	5.28 0.04 -3.70	5.08 0.04 -3.76	6.86 0.10 -3.41	8.66 0.22 -3.34	14.33 0.30 -3.45	20.80 0.26 -3.15	20.79 0.09 -2.55	19.47 0.02 -3.12	19.07 0.08 -2.82	16.99 0.08 -3.22	14.21 0.10 -4.04	12.32 0.04 -4.87	10.67 0.08 -5.49	10.28 0.05 -5.56	10.19 0.08 -5.74	10.28 0.06 -6.25	11.40 0.10 -6.20	14.38 0.17 -5.58	16.42 0.14 -4.79	10.56 0.13 -5.32	10.24 0.22 -4.23	11.76 0.34 -3.01
HUNTLEY___64 23558	6.63 0.08 -3.88	6.12 0.07 -3.74	5.28 0.04 -3.70	5.08 0.04 -3.76	6.86 0.10 -3.41	8.66 0.22 -3.34	14.33 0.30 -3.45	20.80 0.26 -3.15	20.79 0.09 -2.55	19.47 0.02 -3.12	19.07 0.08 -2.82	16.99 0.08 -3.22	14.21 0.10 -4.04	12.32 0.04 -4.87	10.67 0.08 -5.49	10.28 0.05 -5.56	10.19 0.08 -5.74	10.28 0.06 -6.25	11.40 0.10 -6.20	14.38 0.17 -5.58	16.42 0.14 -4.79	10.56 0.13 -5.32	10.24 0.22 -4.23	11.76 0.34 -3.01
HUNTLEY___65 23559	6.63 0.08 -3.88	6.12 0.07 -3.74	5.28 0.04 -3.70	5.08 0.04 -3.76	6.86 0.10 -3.41	8.66 0.22 -3.34	14.33 0.30 -3.45	20.80 0.26 -3.15	20.79 0.09 -2.55	19.47 0.02 -3.12	19.07 0.08 -2.82	16.99 0.08 -3.22	14.21 0.10 -4.04	12.32 0.04 -4.87	10.67 0.08 -5.49	10.28 0.05 -5.56	10.19 0.08 -5.74	10.28 0.06 -6.25	11.40 0.10 -6.20	14.38 0.17 -5.58	16.42 0.14 -4.79	10.56 0.13 -5.32	10.24 0.22 -4.23	11.76 0.34 -3.01
HUNTLEY___66 23560	6.63 0.08 -3.88	6.12 0.07 -3.74	5.28 0.04 -3.70	5.08 0.04 -3.76	6.86 0.10 -3.41	8.66 0.22 -3.34	14.33 0.30 -3.45	20.80 0.26 -3.15	20.79 0.09 -2.55	19.47 0.02 -3.12	19.07 0.08 -2.82	16.99 0.08 -3.22	14.21 0.10 -4.04	12.32 0.04 -4.87	10.67 0.08 -5.49	10.28 0.05 -5.56	10.19 0.08 -5.74	10.28 0.06 -6.25	11.40 0.10 -6.20	14.38 0.17 -5.58	16.42 0.14 -4.79	10.56 0.13 -5.32	10.24 0.22 -4.23	11.76 0.34 -3.01

HUNTLEY___67 23561	6.69 0.06 -3.96	6.18 0.05 -3.82	5.34 0.03 -3.78	5.15 0.03 -3.84	6.90 0.07 -3.48	8.69 0.18 -3.41	14.36 0.25 -3.52	20.83 0.23 -3.21	20.76 0.00 -2.61	19.46 -0.07 -3.19	19.05 0.00 -2.88	17.01 0.03 -3.29	14.27 0.05 -4.14	12.42 0.01 -5.00	10.80 0.06 -5.64	10.41 0.03 -5.71	10.30 0.06 -5.87	10.44 0.04 -6.42	11.55 0.08 -6.37	14.49 0.13 -5.73	16.50 0.08 -4.92	10.68 0.10 -5.47	10.30 0.18 -4.33	11.77 0.28 -3.08
HUNTLEY___68 23562	6.69 0.06 -3.96	6.18 0.05 -3.82	5.34 0.03 -3.78	5.15 0.03 -3.84	6.90 0.07 -3.48	8.69 0.18 -3.41	14.36 0.25 -3.52	20.83 0.23 -3.21	20.76 0.00 -2.61	19.46 -0.07 -3.19	19.05 0.00 -2.88	17.01 0.03 -3.29	14.27 0.05 -4.14	12.42 0.01 -5.00	10.80 0.06 -5.64	10.41 0.03 -5.71	10.30 0.06 -5.87	10.44 0.04 -6.42	11.55 0.08 -6.37	14.49 0.13 -5.73	16.50 0.08 -4.92	10.68 0.10 -5.47	10.30 0.18 -4.33	11.77 0.28 -3.08
HYLAND___LFGE 323620	7.10 0.15 -4.27	6.57 0.14 -4.12	5.70 0.08 -4.08	5.50 0.07 -4.14	7.31 0.20 -3.76	9.18 0.40 -3.68	15.16 0.77 -3.80	22.13 1.24 -3.50	22.01 0.94 -2.92	20.59 0.59 -3.67	20.05 0.58 -3.30	17.83 0.38 -3.75	15.11 0.28 -4.75	13.37 0.23 -5.73	11.78 0.22 -6.46	11.40 0.18 -6.55	11.22 0.17 -6.68	11.46 0.23 -7.25	12.63 0.33 -7.20	15.73 0.66 -6.45	17.93 0.86 -5.57	11.66 0.40 -6.15	11.12 0.49 -4.85	12.49 0.64 -3.44
INDECK___CORINTH 23802	30.36 0.10 -27.59	29.03 0.09 -26.64	27.96 0.06 -26.37	28.08 0.05 -26.75	27.76 0.11 -24.31	29.10 0.21 -23.79	35.59 0.47 -24.54	40.21 0.78 -22.03	37.83 0.84 -18.85	39.06 0.80 -21.92	36.61 0.84 -19.60	37.20 0.73 -22.79	38.35 0.49 -27.78	41.27 0.36 -33.50	43.12 0.25 -37.76	43.22 0.23 -38.32	44.66 0.22 -40.07	49.28 0.19 -45.10	50.02 0.27 -44.65	50.23 0.46 -41.14	46.52 0.56 -34.46	43.02 0.25 -37.67	35.76 0.25 -29.73	29.95 0.32 -21.22
INDECK___ILION 23567	2.65 -0.03 0.00	2.29 -0.02 0.00	1.52 -0.01 0.00	1.27 -0.01 0.00	3.32 -0.02 0.00	5.07 -0.03 0.00	10.51 -0.07 0.00	17.26 -0.14 0.00	18.02 -0.13 0.00	16.20 -0.13 0.00	16.01 -0.16 0.00	13.55 -0.14 0.00	9.99 -0.09 0.00	7.35 -0.06 0.00	5.05 -0.05 0.00	4.62 -0.05 0.00	4.32 -0.05 0.00	3.93 -0.05 0.00	5.05 -0.06 0.00	8.54 -0.09 0.00	11.38 -0.11 0.00	5.05 -0.06 0.00	5.71 -0.07 0.00	8.33 -0.08 0.00
INDECK___OLEAN 23982	7.33 0.02 -4.64	6.81 0.02 -4.48	5.97 0.01 -4.43	5.79 0.01 -4.50	7.47 0.04 -4.09	9.23 0.13 -4.00	14.93 0.22 -4.12	21.63 0.44 -3.80	21.52 0.25 -3.11	20.41 0.16 -3.91	19.87 0.18 -3.52	17.82 0.12 -4.00	15.18 0.06 -5.05	13.51 0.00 -6.09	12.01 0.05 -6.86	11.66 0.01 -6.98	11.50 0.02 -7.12	11.70 0.01 -7.71	12.83 0.07 -7.66	15.60 0.12 -6.85	17.51 0.09 -5.92	11.72 0.08 -6.53	11.08 0.14 -5.16	12.25 0.18 -3.65
INDECK___OSWEGO 23783	4.59 -0.02 -1.93	4.16 -0.01 -1.86	3.37 -0.01 -1.84	3.14 -0.01 -1.87	5.02 -0.02 -1.70	6.74 -0.02 -1.66	12.27 -0.03 -1.72	18.91 -0.05 -1.57	19.30 -0.09 -1.25	17.77 -0.08 -1.52	17.47 -0.08 -1.38	15.21 -0.05 -1.57	12.03 -0.04 -1.99	9.79 -0.03 -2.40	7.79 -0.02 -2.71	7.37 -0.03 -2.73	7.15 -0.02 -2.80	7.02 -0.02 -3.06	8.13 -0.01 -3.04	11.35 -0.01 -2.73	13.83 -0.01 -2.35	7.71 -0.01 -2.61	7.84 -0.01 -2.07	9.86 -0.02 -1.47
INDECK___YERKES 23781	6.64 0.09 -3.88	6.13 0.08 -3.74	5.28 0.04 -3.70	5.08 0.04 -3.76	6.86 0.10 -3.41	8.67 0.23 -3.34	14.33 0.30 -3.45	20.80 0.26 -3.15	20.81 0.11 -2.55	19.48 0.03 -3.12	19.09 0.10 -2.82	17.01 0.10 -3.22	14.23 0.12 -4.04	12.33 0.04 -4.87	10.68 0.09 -5.49	10.29 0.06 -5.56	10.19 0.08 -5.74	10.28 0.06 -6.25	11.41 0.11 -6.20	14.39 0.18 -5.58	16.43 0.15 -4.79	10.56 0.13 -5.32	10.24 0.23 -4.23	11.77 0.35 -3.01
INDIAN POINT_GT_1 24139	22.13 0.17 -19.28	21.07 0.14 -18.62	20.06 0.10 -18.43	20.06 0.08 -18.70	20.53 0.20 -16.99	22.05 0.32 -16.63	28.40 0.67 -17.15	34.52 1.17 -15.96	35.09 1.25 -15.69	37.87 1.09 -20.44	34.06 1.08 -16.81	34.73 0.93 -20.11	34.88 0.72 -24.09	37.02 0.53 -29.08	37.67 0.36 -32.20	37.65 0.33 -32.65	37.52 0.30 -32.85	42.99 0.29 -38.72	43.65 0.37 -38.18	45.35 0.60 -36.12	42.26 0.79 -29.97	34.16 0.36 -28.69	27.24 0.43 -21.03	23.85 0.58 -14.85
INDIAN POINT_GT_2 23659	22.13 0.17 -19.28	21.07 0.14 -18.62	20.06 0.10 -18.43	20.06 0.08 -18.70	20.53 0.20 -16.99	22.05 0.32 -16.63	28.40 0.67 -17.15	34.52 1.17 -15.96	35.09 1.25 -15.69	37.87 1.09 -20.44	34.06 1.08 -16.81	34.73 0.93 -20.11	34.88 0.72 -24.09	37.02 0.53 -29.08	37.67 0.36 -32.20	37.65 0.33 -32.65	37.52 0.30 -32.85	42.99 0.29 -38.72	43.65 0.37 -38.18	45.35 0.60 -36.12	42.26 0.79 -29.97	34.16 0.36 -28.69	27.24 0.43 -21.03	23.85 0.58 -14.85
INDIAN POINT_GT_3 24019	22.13 0.17 -19.28	21.07 0.14 -18.62	20.06 0.10 -18.43	20.06 0.08 -18.70	20.53 0.20 -16.99	22.05 0.32 -16.63	28.40 0.67 -17.15	34.52 1.17 -15.96	35.09 1.25 -15.69	37.87 1.09 -20.44	34.06 1.08 -16.81	34.73 0.93 -20.11	34.88 0.72 -24.09	37.02 0.53 -29.08	37.67 0.36 -32.20	37.65 0.33 -32.65	37.52 0.30 -32.85	42.99 0.29 -38.72	43.65 0.37 -38.18	45.35 0.60 -36.12	42.26 0.79 -29.97	34.16 0.36 -28.69	27.24 0.43 -21.03	23.85 0.58 -14.85
INDIAN POINT___2 23530	21.98 0.17 -19.13	20.92 0.15 -18.47	19.91 0.10 -18.28	19.91 0.08 -18.55	20.40 0.20 -16.85	21.91 0.32 -16.50	28.28 0.68 -17.01	34.39 1.17 -15.82	35.16 1.25 -15.76	37.95 1.09 -20.53	34.05 1.08 -16.80	34.77 0.92 -20.16	34.85 0.71 -24.07	36.99 0.52 -29.05	37.61 0.36 -32.15	37.59 0.33 -32.59	37.46 0.30 -32.79	43.12 0.28 -38.85	43.76 0.36 -38.29	45.57 0.59 -36.35	42.36 0.78 -30.08	34.05 0.36 -28.58	27.07 0.43 -20.86	23.73 0.58 -14.74
INDIAN POINT___3 23531	22.13 0.17 -19.29	21.08 0.14 -18.62	20.06 0.10 -18.43	20.06 0.08 -18.70	20.53 0.20 -16.99	22.05 0.32 -16.63	28.41 0.67 -17.15	34.49 1.13 -15.96	35.06 1.22 -15.69	37.86 1.08 -20.45	34.05 1.07 -16.81	34.71 0.90 -20.12	34.87 0.69 -24.10	37.01 0.51 -29.09	37.67 0.35 -32.21	37.65 0.32 -32.66	37.52 0.29 -32.86	42.99 0.28 -38.74	43.65 0.35 -38.19	45.34 0.59 -36.13	42.25 0.77 -29.98	34.16 0.35 -28.70	27.24 0.42 -21.04	23.84 0.57 -14.86
IP CORINTH___1 23988	30.36 0.10 -27.59	29.03 0.09 -26.64	27.96 0.06 -26.37	28.08 0.05 -26.75	27.76 0.11 -24.31	29.10 0.21 -23.79	35.59 0.47 -24.54	40.21 0.78 -22.03	37.83 0.84 -18.85	39.06 0.80 -21.92	36.61 0.84 -19.60	37.20 0.73 -22.79	38.35 0.49 -27.78	41.27 0.36 -33.50	43.12 0.25 -37.76	43.22 0.23 -38.32	44.66 0.22 -40.07	49.28 0.19 -45.10	50.02 0.27 -44.65	50.23 0.46 -41.14	46.52 0.56 -34.46	43.02 0.25 -37.67	35.76 0.25 -29.73	29.95 0.32 -21.22
IP___TICONDEROGA 23804	30.39 0.18 -27.53	29.04 0.15 -26.58	27.94 0.09 -26.31	28.06 0.08 -26.70	27.80 0.19 -24.26	29.20 0.36 -23.74	35.87 0.79 -24.49	40.65 1.27 -21.98	38.33 1.36 -18.82	39.51 1.31 -21.87	37.11 1.39 -19.55	37.63 1.21 -22.73	38.60 0.82 -27.71	41.41 0.59 -33.41	43.17 0.41 -37.66	43.26 0.37 -38.21	44.70 0.36 -39.97	49.31 0.32 -45.01	50.11 0.45 -44.56	50.50 0.79 -41.07	46.89 1.00 -34.39	43.12 0.43 -37.59	35.88 0.43 -29.67	30.16 0.56 -21.18

ISLIP_RES_REC 323679	23.18 0.29 -20.22	21.28 0.23 -18.74	20.23 0.15 -18.55	20.21 0.11 -18.82	20.76 0.31 -17.10	23.29 0.53 -17.66	29.99 1.12 -18.28	35.03 1.57 -16.06	35.42 1.69 -15.59	38.03 1.39 -20.31	34.31 1.36 -16.78	34.85 1.15 -20.01	34.99 0.85 -24.06	37.06 0.61 -29.04	37.72 0.42 -32.19	37.72 0.39 -32.65	37.63 0.41 -32.85	42.91 0.41 -38.53	43.58 0.48 -38.00	45.35 0.90 -35.83	42.49 1.18 -29.81	34.45 0.58 -28.76	29.08 0.72 -22.58	26.72 0.93 -17.37
JANIS__SOLAR 323808	9.46 0.13 -6.65	8.86 0.13 -6.42	7.97 0.08 -6.36	7.80 0.07 -6.45	9.39 0.19 -5.86	11.16 0.33 -5.74	17.20 0.70 -5.92	24.06 1.22 -5.44	23.73 1.14 -4.44	22.89 1.00 -5.56	22.07 0.89 -5.01	20.16 0.77 -5.70	17.80 0.53 -7.19	16.49 0.39 -8.68	15.15 0.27 -9.78	14.85 0.24 -9.94	14.75 0.25 -10.14	15.22 0.23 -11.02	16.37 0.33 -10.94	19.02 0.60 -9.79	20.77 0.82 -8.46	14.79 0.35 -9.34	13.52 0.38 -7.37	14.19 0.56 -5.22
JARVIS____ 23743	2.67 -0.01 0.00	2.31 0.00 0.00	1.53 0.00 0.00	1.28 0.00 0.00	3.34 0.00 0.00	5.10 0.00 0.00	10.57 -0.01 0.00	17.40 0.00 0.00	18.15 0.00 0.00	16.33 0.00 0.00	16.17 0.00 0.00	13.69 0.00 0.00	10.08 0.00 0.00	7.42 0.01 0.00	5.11 0.01 0.00	4.67 0.00 0.00	4.37 0.00 0.00	3.98 0.00 0.00	5.10 0.00 0.00	8.63 0.00 0.00	11.50 0.00 0.00	5.11 0.00 0.00	5.78 0.00 0.00	8.41 0.00 0.00
JENNISON____1 23625	11.38 0.14 -8.56	10.71 0.13 -8.27	9.80 0.09 -8.18	9.66 0.07 -8.30	11.09 0.20 -7.54	12.82 0.34 -7.38	18.91 0.71 -7.61	25.63 1.24 -7.00	25.03 1.22 -5.67	24.50 1.08 -7.10	23.54 0.99 -6.39	21.81 0.85 -7.27	19.86 0.61 -9.17	18.95 0.47 -11.06	17.88 0.31 -12.47	17.62 0.27 -12.67	17.57 0.27 -12.94	18.28 0.24 -14.06	19.41 0.35 -13.96	21.75 0.62 -12.50	23.12 0.83 -10.79	17.39 0.36 -11.92	15.59 0.40 -9.40	15.68 0.60 -6.67
JENNISON____2 23626	11.38 0.14 -8.56	10.71 0.13 -8.27	9.80 0.09 -8.18	9.66 0.07 -8.30	11.09 0.20 -7.54	12.82 0.34 -7.38	18.91 0.71 -7.61	25.63 1.24 -7.00	25.03 1.22 -5.67	24.50 1.08 -7.10	23.54 0.99 -6.39	21.81 0.85 -7.27	19.86 0.61 -9.17	18.95 0.47 -11.06	17.88 0.31 -12.47	17.62 0.27 -12.67	17.57 0.27 -12.94	18.28 0.24 -14.06	19.41 0.35 -13.96	21.75 0.62 -12.50	23.12 0.83 -10.79	17.39 0.36 -11.92	15.59 0.40 -9.40	15.68 0.60 -6.67
JERICHO_RISE_WT_PWR 323719	2.56 -0.11 0.00	2.19 -0.12 0.00	1.46 -0.08 0.00	1.21 -0.07 0.00	3.15 -0.20 0.00	4.79 -0.31 0.00	10.08 -0.51 0.00	16.49 -0.91 0.00	17.28 -0.87 0.00	15.63 -0.70 0.00	15.44 -0.73 0.00	12.99 -0.70 0.00	9.50 -0.57 0.00	6.96 -0.45 0.00	4.78 -0.33 0.00	-0.27 -0.33 4.62	-0.29 -0.32 4.34	-0.27 -0.28 3.97	-0.35 -0.37 5.08	-0.55 -0.61 8.57	10.73 -0.77 0.00	4.73 -0.37 0.00	5.37 -0.42 0.00	7.80 -0.61 0.00
KCE_NY_1 323755	30.24 0.11 -27.45	28.91 0.09 -26.51	27.84 0.06 -26.24	27.96 0.05 -26.62	27.66 0.13 -24.19	28.99 0.21 -23.68	35.45 0.44 -24.42	40.04 0.73 -21.91	37.71 0.78 -18.78	38.86 0.74 -21.79	36.41 0.76 -19.48	37.01 0.66 -22.66	38.13 0.45 -27.60	41.03 0.33 -33.28	42.85 0.23 -37.51	42.95 0.22 -38.07	44.41 0.21 -39.84	49.05 0.18 -44.89	49.79 0.24 -44.44	50.03 0.42 -40.98	46.32 0.53 -34.29	42.82 0.24 -37.48	35.61 0.25 -29.58	29.86 0.33 -21.12
KCE_NY_6_ESR 323823	6.87 0.07 -4.13	6.35 0.06 -3.98	5.51 0.03 -3.94	5.32 0.03 -4.00	7.07 0.09 -3.63	8.87 0.21 -3.56	14.59 0.34 -3.67	21.16 0.42 -3.35	21.08 0.20 -2.73	19.80 0.13 -3.34	19.37 0.18 -3.02	17.30 0.16 -3.45	14.55 0.14 -4.33	12.71 0.07 -5.23	11.10 0.10 -5.90	10.71 0.07 -5.97	10.60 0.09 -6.15	10.76 0.07 -6.71	11.88 0.12 -6.66	14.82 0.21 -5.99	16.82 0.18 -5.14	10.96 0.14 -5.71	10.55 0.23 -4.53	11.97 0.34 -3.22
KEDC_PORT_JEFF_GT2 24210	23.16 0.27 -20.22	21.27 0.22 -18.74	20.23 0.14 -18.55	20.21 0.10 -18.82	20.75 0.30 -17.10	23.27 0.50 -17.66	29.93 1.06 -18.28	34.90 1.44 -16.06	35.30 1.56 -15.59	37.90 1.26 -20.31	34.20 1.24 -16.78	34.76 1.05 -20.01	34.91 0.78 -24.06	37.00 0.55 -29.04	37.68 0.38 -32.19	37.67 0.35 -32.65	37.60 0.38 -32.85	42.88 0.37 -38.53	43.54 0.44 -38.00	45.26 0.81 -35.83	42.39 1.08 -29.81	34.40 0.54 -28.76	29.04 0.68 -22.58	26.68 0.89 -17.37
KEDC_PORT_JEFF_GT3 24211	23.16 0.27 -20.22	21.27 0.22 -18.74	20.23 0.14 -18.55	20.21 0.10 -18.82	20.75 0.30 -17.10	23.27 0.50 -17.66	29.93 1.06 -18.28	34.90 1.44 -16.06	35.30 1.56 -15.59	37.90 1.26 -20.31	34.20 1.24 -16.78	34.76 1.05 -20.01	34.91 0.78 -24.06	37.00 0.55 -29.04	37.68 0.38 -32.19	37.67 0.35 -32.65	37.60 0.38 -32.85	42.88 0.37 -38.53	43.54 0.44 -38.00	45.26 0.81 -35.83	42.39 1.08 -29.81	34.40 0.54 -28.76	29.04 0.68 -22.58	26.68 0.89 -17.37
KEDC_GLWD_GT4 24219	23.12 0.23 -20.22	21.24 0.19 -18.74	20.21 0.12 -18.55	20.20 0.10 -18.82	20.71 0.26 -17.10	23.19 0.43 -17.66	29.78 0.91 -18.28	34.90 1.44 -16.06	35.28 1.54 -15.59	37.97 1.32 -20.31	34.29 1.34 -16.78	34.84 1.14 -20.01	34.99 0.86 -24.06	37.08 0.62 -29.04	37.73 0.43 -32.19	37.71 0.39 -32.65	37.59 0.37 -32.85	42.86 0.35 -38.53	43.54 0.44 -38.00	45.21 0.76 -35.83	42.31 1.00 -29.81	34.33 0.47 -28.76	28.93 0.56 -22.58	26.55 0.77 -17.37
KEDC_GLWD_GT5 24220	23.12 0.23 -20.22	21.24 0.19 -18.74	20.21 0.12 -18.55	20.20 0.10 -18.82	20.71 0.26 -17.10	23.19 0.43 -17.66	29.78 0.91 -18.28	34.90 1.44 -16.06	35.28 1.54 -15.59	37.97 1.32 -20.31	34.29 1.34 -16.78	34.84 1.14 -20.01	34.99 0.86 -24.06	37.08 0.62 -29.04	37.73 0.43 -32.19	37.71 0.39 -32.65	37.59 0.37 -32.85	42.86 0.35 -38.53	43.54 0.44 -38.00	45.21 0.76 -35.83	42.31 1.00 -29.81	34.33 0.47 -28.76	28.93 0.56 -22.58	26.55 0.77 -17.37
KENSICO____ 23655	22.23 0.18 -19.37	21.16 0.15 -18.70	20.15 0.10 -18.51	20.15 0.08 -18.79	20.62 0.21 -17.07	22.14 0.34 -16.71	28.52 0.71 -17.23	34.65 1.22 -16.03	35.08 1.31 -15.62	37.84 1.14 -20.36	34.10 1.13 -16.80	34.73 0.99 -20.05	34.90 0.75 -24.08	37.02 0.55 -29.06	37.69 0.38 -32.21	37.68 0.35 -32.66	37.54 0.31 -32.86	42.88 0.30 -38.60	43.55 0.38 -38.07	45.19 0.63 -35.93	42.20 0.83 -29.87	34.23 0.38 -28.74	27.37 0.45 -21.13	23.94 0.61 -14.92
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.27 0.18 -18.42	20.24 0.15 -17.78	19.23 0.10 -17.60	19.22 0.08 -17.86	19.77 0.20 -16.23	21.31 0.34 -15.88	27.64 0.68 -16.38	33.67 1.15 -15.12	32.24 1.20 -12.89	33.76 1.05 -16.38	31.49 1.00 -14.32	31.04 0.79 -16.56	31.24 0.62 -20.54	32.67 0.47 -24.79	33.14 0.27 -27.77	33.15 0.25 -28.23	33.26 0.23 -28.66	36.16 0.22 -31.97	37.05 0.28 -31.67	37.98 0.48 -28.87	36.85 0.74 -24.61	31.38 0.31 -25.96	26.20 0.38 -20.04	23.15 0.55 -14.19
KIAC_JFK_GT1 23816	22.25 0.17 -19.41	21.19 0.14 -18.74	20.18 0.09 -18.55	20.18 0.08 -18.82	20.63 0.19 -17.10	22.15 0.32 -16.74	28.54 0.70 -17.26	34.69 1.24 -16.06	35.06 1.32 -15.59	37.71 1.06 -20.32	34.02 1.07 -16.78	34.64 0.93 -20.02	34.86 0.72 -24.06	36.94 0.48 -29.04	37.62 0.33 -32.19	37.62 0.29 -32.65	37.49 0.27 -32.86	42.77 0.26 -38.53	43.43 0.33 -38.01	45.00 0.54 -35.83	42.02 0.70 -29.82	34.23 0.37 -28.76	27.41 0.46 -21.17	23.95 0.59 -14.95

KIAC_JFK_GT2 23817	22.25 0.17 -19.41	21.19 0.14 -18.74	20.18 0.09 -18.55	20.18 0.08 -18.82	20.63 0.19 -17.10	22.15 0.32 -16.74	28.54 0.70 -17.26	34.69 1.24 -16.06	35.06 1.32 -15.59	37.71 1.06 -20.32	34.02 1.07 -16.78	34.64 0.93 -20.02	34.86 0.72 -24.06	36.94 0.48 -29.04	37.62 0.33 -32.19	37.62 0.29 -32.65	37.49 0.27 -32.86	42.77 0.26 -38.53	43.43 0.33 -38.01	45.00 0.54 -35.83	42.02 0.70 -29.82	34.23 0.37 -28.76	27.41 0.46 -21.17	23.95 0.59 -14.95
KIAC_JFK____ 323774	22.25 0.17 -19.41	21.19 0.14 -18.74	20.18 0.09 -18.55	20.18 0.08 -18.82	20.63 0.19 -17.10	22.15 0.32 -16.74	28.54 0.70 -17.26	34.69 1.24 -16.06	35.06 1.32 -15.59	37.71 1.06 -20.32	34.02 1.07 -16.78	34.64 0.93 -20.02	34.86 0.72 -24.06	36.94 0.48 -29.04	37.62 0.33 -32.19	37.62 0.29 -32.65	37.49 0.27 -32.86	42.77 0.26 -38.53	43.43 0.33 -38.01	45.00 0.54 -35.83	42.02 0.70 -29.82	34.23 0.37 -28.76	27.41 0.46 -21.17	23.95 0.59 -14.95
KINTIGH____ 23543	6.15 0.06 -3.42	5.66 0.06 -3.30	4.83 0.03 -3.26	4.63 0.03 -3.31	6.43 0.08 -3.01	8.22 0.18 -2.95	13.89 0.26 -3.04	20.43 0.26 -2.77	20.43 0.05 -2.23	19.04 -0.02 -2.72	18.68 0.05 -2.46	16.57 0.07 -2.81	13.70 0.09 -3.54	11.73 0.05 -4.27	10.00 0.08 -4.81	9.60 0.06 -4.87	9.45 0.08 -5.01	9.51 0.06 -5.47	10.63 0.10 -5.43	13.68 0.16 -4.89	15.83 0.14 -4.19	9.89 0.12 -4.66	9.66 0.18 -3.69	11.32 0.29 -2.62
LACHUTE____HYDRO 323717	30.39 0.18 -27.53	29.04 0.15 -26.58	27.94 0.09 -26.31	28.06 0.08 -26.70	27.80 0.19 -24.26	29.20 0.36 -23.74	35.87 0.79 -24.49	40.65 1.27 -21.98	38.33 1.36 -18.82	39.51 1.31 -21.87	37.11 1.39 -19.55	37.63 1.21 -22.73	38.60 0.82 -27.71	41.41 0.59 -33.41	43.17 0.41 -37.66	43.26 0.37 -38.21	44.70 0.36 -39.97	49.31 0.32 -45.01	50.11 0.45 -44.56	50.50 0.79 -41.07	46.89 1.00 -34.39	43.12 0.43 -37.59	35.88 0.43 -29.67	30.16 0.56 -21.18
LEDERLE____ 23769	21.80 0.18 -18.94	20.75 0.15 -18.29	19.74 0.10 -18.10	19.73 0.08 -18.37	20.24 0.21 -16.69	21.77 0.34 -16.34	28.14 0.71 -16.85	34.28 1.22 -15.67	35.52 1.31 -16.06	38.40 1.16 -20.91	34.26 1.15 -16.94	35.10 0.94 -20.47	35.06 0.73 -24.25	37.22 0.53 -29.27	37.80 0.37 -32.33	37.76 0.34 -32.75	37.63 0.31 -32.95	43.75 0.29 -39.48	44.34 0.37 -38.87	46.42 0.62 -37.17	42.88 0.80 -30.58	34.04 0.37 -28.57	26.88 0.43 -20.66	23.60 0.60 -14.59
LINDEN COGEN____ 23786	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.66 0.22 -17.10	22.19 0.36 -16.74	28.60 0.75 -17.26	34.76 1.31 -16.06	35.06 1.32 -15.59	37.79 1.14 -20.32	34.12 1.16 -16.78	34.71 1.00 -20.02	34.91 0.77 -24.06	37.01 0.56 -29.04	37.67 0.38 -32.19	37.67 0.34 -32.65	37.53 0.31 -32.86	42.81 0.29 -38.53	43.48 0.37 -38.01	45.07 0.61 -35.83	42.11 0.79 -29.82	34.25 0.39 -28.76	27.42 0.47 -21.17	24.01 0.65 -14.95
LIPA_MISC_IPP 23656	23.15 0.26 -20.22	21.26 0.21 -18.74	20.22 0.13 -18.55	20.20 0.09 -18.82	20.73 0.28 -17.10	23.23 0.47 -17.66	29.81 0.94 -18.28	34.73 1.27 -16.06	35.10 1.36 -15.59	37.74 1.09 -20.31	34.02 1.07 -16.78	34.61 0.90 -20.01	34.80 0.66 -24.06	36.93 0.47 -29.04	37.62 0.33 -32.19	37.63 0.30 -32.65	37.56 0.34 -32.85	42.85 0.34 -38.53	43.49 0.39 -38.00	45.19 0.73 -35.83	42.29 0.98 -29.81	34.37 0.50 -28.76	29.00 0.64 -22.58	26.63 0.85 -17.37
LISF____SOLAR 323691	23.15 0.26 -20.22	21.26 0.21 -18.74	20.22 0.14 -18.55	20.20 0.10 -18.82	20.73 0.29 -17.10	23.24 0.48 -17.66	29.81 0.94 -18.28	34.73 1.27 -16.06	35.10 1.36 -15.59	37.72 1.08 -20.31	34.02 1.07 -16.78	34.61 0.90 -20.01	34.80 0.66 -24.06	36.93 0.47 -29.04	37.62 0.33 -32.19	37.63 0.30 -32.65	37.56 0.34 -32.85	42.85 0.35 -38.53	43.49 0.39 -38.00	45.20 0.74 -35.83	42.30 0.99 -29.81	34.37 0.51 -28.76	29.01 0.64 -22.58	26.64 0.86 -17.37
LITTLE FALLS____HYD 24013	2.59 -0.08 0.00	2.25 -0.06 0.00	1.50 -0.04 0.00	1.25 -0.03 0.00	3.27 -0.07 0.00	5.00 -0.10 0.00	10.34 -0.24 0.00	16.94 -0.45 0.00	17.68 -0.47 0.00	15.89 -0.44 0.00	15.68 -0.48 0.00	13.28 -0.41 0.00	9.77 -0.30 0.00	7.21 -0.21 0.00	4.94 -0.16 0.00	4.52 -0.15 0.00	4.22 -0.14 0.00	3.84 -0.14 0.00	4.93 -0.17 0.00	8.34 -0.28 0.00	11.13 -0.37 0.00	4.94 -0.17 0.00	5.57 -0.21 0.00	8.14 -0.28 0.00
LI_NEWBRDGE____DRP 323616	23.13 0.24 -20.22	21.24 0.19 -18.74	20.21 0.12 -18.55	20.20 0.09 -18.82	20.70 0.26 -17.10	23.20 0.44 -17.66	29.78 0.91 -18.28	34.77 1.31 -16.06	35.15 1.42 -15.59	37.80 1.16 -20.31	34.10 1.15 -16.78	34.68 0.97 -20.01	34.87 0.74 -24.06	36.98 0.53 -29.04	37.66 0.36 -32.19	37.65 0.33 -32.65	37.55 0.33 -32.85	42.82 0.32 -38.53	43.48 0.38 -38.00	45.15 0.70 -35.83	42.23 0.92 -29.81	34.31 0.45 -28.76	28.93 0.57 -22.58	26.56 0.77 -17.37
LOCKPORT____CC1 323769	6.47 0.06 -3.74	5.97 0.05 -3.61	5.14 0.03 -3.57	4.94 0.03 -3.63	6.71 0.07 -3.29	8.50 0.18 -3.22	14.15 0.24 -3.33	20.62 0.19 -3.04	20.57 -0.04 -2.46	19.22 -0.11 -3.00	18.83 -0.05 -2.71	16.77 -0.01 -3.10	14.00 0.03 -3.89	12.10 -0.01 -4.70	10.45 0.05 -5.30	10.06 0.02 -5.36	9.94 0.06 -5.52	10.04 0.03 -6.03	11.16 0.07 -5.98	14.13 0.12 -5.38	16.19 0.07 -4.62	10.34 0.10 -5.13	10.04 0.18 -4.07	11.59 0.29 -2.89
LOCKPORT____CC2 323770	6.47 0.06 -3.74	5.97 0.05 -3.61	5.14 0.03 -3.57	4.94 0.03 -3.63	6.71 0.07 -3.29	8.50 0.18 -3.22	14.15 0.24 -3.33	20.62 0.19 -3.04	20.57 -0.04 -2.46	19.22 -0.11 -3.00	18.83 -0.05 -2.71	16.77 -0.01 -3.10	14.00 0.03 -3.89	12.10 -0.01 -4.70	10.45 0.05 -5.30	10.06 0.02 -5.36	9.94 0.06 -5.52	10.04 0.03 -6.03	11.16 0.07 -5.98	14.13 0.12 -5.38	16.19 0.07 -4.62	10.34 0.10 -5.13	10.04 0.18 -4.07	11.59 0.29 -2.89
LOCKPORT____CC3 323771	6.47 0.06 -3.74	5.97 0.05 -3.61	5.14 0.03 -3.57	4.94 0.03 -3.63	6.71 0.07 -3.29	8.50 0.18 -3.22	14.15 0.24 -3.33	20.62 0.19 -3.04	20.57 -0.04 -2.46	19.22 -0.11 -3.00	18.83 -0.05 -2.71	16.77 -0.01 -3.10	14.00 0.03 -3.89	12.10 -0.01 -4.70	10.45 0.05 -5.30	10.06 0.02 -5.36	9.94 0.06 -5.52	10.04 0.03 -6.03	11.16 0.07 -5.98	14.13 0.12 -5.38	16.19 0.07 -4.62	10.34 0.10 -5.13	10.04 0.18 -4.07	11.59 0.29 -2.89
LONG_LAKE_PHOENIX 24014	4.66 -0.01 -2.00	4.23 0.00 -1.93	3.44 -0.01 -1.91	3.21 -0.01 -1.94	5.09 -0.01 -1.76	6.82 0.00 -1.72	12.37 0.01 -1.78	19.05 0.03 -1.62	19.44 0.00 -1.29	17.91 0.00 -1.58	17.59 0.00 -1.43	15.35 0.03 -1.63	12.15 0.01 -2.07	9.92 0.01 -2.49	7.92 0.01 -2.81	7.50 0.00 -2.82	7.27 0.00 -2.90	7.15 0.00 -3.17	8.26 0.02 -3.15	11.49 0.03 -2.83	13.97 0.05 -2.43	7.83 0.02 -2.70	7.94 0.02 -2.14	9.95 0.02 -1.52
LOVETT____3 23632	21.85 0.17 -19.00	20.80 0.14 -18.35	19.79 0.10 -18.16	19.79 0.08 -18.43	20.28 0.20 -16.74	21.80 0.32 -16.39	28.15 0.67 -16.90	34.26 1.15 -15.72	35.33 1.23 -15.95	38.18 1.08 -20.77	34.12 1.07 -16.89	34.95 0.90 -20.36	34.95 0.69 -24.18	37.11 0.51 -29.18	37.71 0.35 -32.25	37.67 0.32 -32.68	37.54 0.29 -32.88	43.50 0.27 -39.25	44.11 0.35 -38.65	46.08 0.59 -36.87	42.66 0.77 -30.40	34.02 0.35 -28.56	26.92 0.42 -20.72	23.62 0.57 -14.64

LOVETT___4 23642	21.85 0.17 -19.00	20.80 0.14 -18.35	19.79 0.10 -18.16	19.79 0.08 -18.43	20.28 0.20 -16.74	21.80 0.32 -16.39	28.15 0.67 -16.90	34.26 1.15 -15.72	35.33 1.23 -15.95	38.18 1.08 -20.77	34.12 1.07 -16.89	34.95 0.90 -20.36	34.95 0.69 -24.18	37.11 0.51 -29.18	37.71 0.35 -32.25	37.67 0.32 -32.68	37.54 0.29 -32.88	43.50 0.27 -39.25	44.11 0.35 -38.65	46.08 0.59 -36.87	42.66 0.77 -30.40	34.02 0.35 -28.56	26.92 0.42 -20.72	23.62 0.57 -14.64
LOVETT___5 23593	21.85 0.17 -19.00	20.80 0.14 -18.35	19.79 0.10 -18.16	19.79 0.08 -18.43	20.28 0.20 -16.74	21.80 0.32 -16.39	28.15 0.67 -16.90	34.26 1.15 -15.72	35.33 1.23 -15.95	38.18 1.08 -20.77	34.12 1.07 -16.89	34.95 0.90 -20.36	34.95 0.69 -24.18	37.11 0.51 -29.18	37.71 0.35 -32.25	37.67 0.32 -32.68	37.54 0.29 -32.88	43.50 0.27 -39.25	44.11 0.35 -38.65	46.08 0.59 -36.87	42.66 0.77 -30.40	34.02 0.35 -28.56	26.92 0.42 -20.72	23.62 0.57 -14.64
LOWER RAQUET___HYD 24057	2.95 -0.10 -0.38	2.58 -0.09 -0.36	1.84 -0.05 -0.36	1.60 -0.04 -0.36	3.55 -0.12 -0.33	5.19 -0.23 -0.32	10.40 -0.52 -0.33	16.83 -0.87 -0.30	17.48 -0.91 -0.24	15.86 -0.77 -0.30	15.64 -0.79 -0.27	13.28 -0.71 -0.31	9.91 -0.54 -0.37	7.48 -0.39 -0.45	5.32 -0.29 -0.51	5.62 -0.28 -1.23	5.29 -0.27 -1.19	4.93 -0.23 -1.18	6.15 -0.30 -1.34	9.96 -0.47 -1.81	11.35 -0.60 -0.45	5.31 -0.30 -0.50	5.87 -0.31 -0.40	8.25 -0.45 -0.28
LOWER___HUDSON 24059	29.31 0.07 -26.57	28.02 0.06 -25.65	26.97 0.04 -25.39	27.08 0.04 -25.76	26.84 0.09 -23.41	28.15 0.14 -22.91	34.47 0.25 -23.63	38.94 0.44 -21.11	36.94 0.49 -18.30	37.73 0.44 -20.95	35.34 0.45 -18.72	35.92 0.38 -21.85	36.81 0.27 -26.46	39.51 0.20 -31.89	41.19 0.14 -35.96	41.26 0.13 -36.47	42.82 0.12 -38.34	47.60 0.11 -43.51	48.30 0.15 -43.05	48.77 0.25 -39.89	45.02 0.31 -33.21	41.49 0.14 -36.24	34.55 0.16 -28.61	29.08 0.21 -20.45
LWR___OSWEGATCHIE_HYD 23850	3.27 -0.10 -0.69	2.90 -0.08 -0.66	2.15 -0.05 -0.66	1.91 -0.04 -0.67	3.84 -0.11 -0.61	5.50 -0.19 -0.59	10.81 -0.39 -0.61	17.31 -0.64 -0.56	17.89 -0.71 -0.45	16.30 -0.57 -0.54	16.05 -0.61 -0.49	13.72 -0.53 -0.56	10.35 -0.41 -0.69	7.95 -0.29 -0.83	5.81 -0.23 -0.94	5.92 -0.22 -1.47	5.62 -0.20 -1.46	5.31 -0.17 -1.50	6.51 -0.20 -1.61	10.19 -0.30 -1.87	11.96 -0.37 -0.83	5.84 -0.19 -0.92	6.30 -0.21 -0.73	8.62 -0.31 -0.52
LYONS_FALL_HYD 23570	3.54 0.02 -0.85	3.15 0.03 -0.82	2.36 0.02 -0.81	2.12 0.01 -0.82	4.13 0.04 -0.75	5.90 0.07 -0.73	11.43 0.10 -0.75	18.31 0.23 -0.69	18.90 0.20 -0.55	17.20 0.20 -0.67	16.92 0.15 -0.61	14.51 0.12 -0.69	10.96 0.09 -0.80	8.47 0.10 -0.96	6.23 0.04 -1.08	6.01 0.02 -1.32	5.74 0.02 -1.36	5.47 0.02 -1.48	6.65 0.05 -1.50	10.21 0.12 -1.46	12.71 0.17 -1.04	6.33 0.06 -1.16	6.75 0.05 -0.92	9.17 0.10 -0.65
MADISON___COUNTY_LFGE 323628	4.20 0.07 -1.46	3.79 0.07 -1.41	2.97 0.04 -1.39	2.73 0.04 -1.41	4.73 0.10 -1.28	6.53 0.17 -1.26	12.19 0.31 -1.30	19.15 0.57 -1.18	19.70 0.60 -0.95	18.02 0.52 -1.16	17.70 0.48 -1.05	15.30 0.41 -1.20	11.73 0.35 -1.31	9.27 0.28 -1.57	7.05 0.17 -1.78	6.88 0.13 -2.08	6.63 0.13 -2.14	6.43 0.12 -2.33	7.59 0.17 -2.32	11.02 0.31 -2.08	13.70 0.41 -1.79	7.27 0.17 -1.99	7.54 0.18 -1.58	9.83 0.29 -1.12
MAPLE_RIDGE_WT_1 323574	2.53 -0.14 0.00	2.18 -0.12 0.00	1.46 -0.08 0.00	1.22 -0.07 0.00	3.18 -0.17 0.00	4.84 -0.25 0.00	10.09 -0.50 0.00	16.63 -0.77 0.00	17.42 -0.73 0.00	15.78 -0.56 0.00	15.65 -0.52 0.00	13.22 -0.47 0.00	9.69 -0.38 0.00	7.10 -0.31 0.00	4.88 -0.22 0.00	4.46 -0.21 0.00	4.16 -0.20 0.00	3.80 -0.18 0.00	4.86 -0.24 0.00	8.20 -0.43 0.00	10.93 -0.56 0.00	4.84 -0.27 0.00	5.47 -0.31 0.00	7.97 -0.45 0.00
MAPLE_RIDGE_WT_2 323611	2.53 -0.14 0.00	2.18 -0.12 0.00	1.46 -0.08 0.00	1.22 -0.07 0.00	3.18 -0.17 0.00	4.84 -0.25 0.00	10.09 -0.50 0.00	16.63 -0.77 0.00	17.42 -0.73 0.00	15.78 -0.56 0.00	15.65 -0.52 0.00	13.22 -0.47 0.00	9.69 -0.38 0.00	7.10 -0.31 0.00	4.88 -0.22 0.00	4.46 -0.21 0.00	4.16 -0.20 0.00	3.80 -0.18 0.00	4.86 -0.24 0.00	8.20 -0.43 0.00	10.93 -0.56 0.00	4.84 -0.27 0.00	5.47 -0.31 0.00	7.97 -0.45 0.00
MARBLE_RIVER_WT_PWR 323696	2.56 -0.11 0.00	2.19 -0.12 0.00	1.46 -0.08 0.00	1.21 -0.07 0.00	3.15 -0.19 0.00	4.80 -0.30 0.00	10.10 -0.49 0.00	16.51 -0.89 0.00	17.30 -0.85 0.00	15.65 -0.69 0.00	15.44 -0.73 0.00	13.01 -0.68 0.00	9.50 -0.57 0.00	6.96 -0.45 0.00	4.78 -0.33 0.00	0.04 -0.33 4.30	0.00 -0.32 4.05	0.00 -0.28 3.70	0.00 -0.37 4.73	0.04 -0.60 7.98	10.74 -0.76 0.00	4.74 -0.37 0.00	5.37 -0.41 0.00	7.80 -0.61 0.00
MARSH_HILL_WT_PWR 323713	7.83 0.07 -5.08	7.28 0.06 -4.91	6.43 0.04 -4.86	6.25 0.04 -4.93	7.93 0.11 -4.48	9.74 0.26 -4.38	15.62 0.52 -4.52	22.43 0.87 -4.16	22.48 0.78 -3.55	21.39 0.60 -4.45	20.76 0.58 -4.01	18.73 0.48 -4.56	16.16 0.32 -5.76	14.57 0.20 -6.95	13.10 0.16 -7.83	12.76 0.13 -7.95	12.61 0.13 -8.11	12.91 0.13 -8.81	14.05 0.20 -8.75	16.82 0.36 -7.83	18.69 0.43 -6.76	12.78 0.21 -7.46	11.94 0.27 -5.89	12.95 0.37 -4.17
MG INDUSTRY___DRP 24185	26.87 0.07 -24.12	25.67 0.06 -23.29	24.63 0.04 -23.06	24.71 0.04 -23.39	24.69 0.09 -21.26	26.04 0.14 -20.80	32.31 0.26 -21.46	37.24 0.44 -19.41	35.44 0.47 -16.83	36.86 0.44 -20.09	34.34 0.44 -17.73	34.70 0.36 -20.66	35.55 0.26 -25.21	38.00 0.19 -30.40	39.41 0.13 -34.17	39.47 0.12 -34.68	40.44 0.11 -35.96	44.71 0.10 -40.63	45.44 0.13 -40.21	45.93 0.22 -37.09	42.91 0.29 -31.12	38.61 0.13 -33.38	32.01 0.15 -26.08	27.20 0.21 -18.57
MID___OSWEGATCHIE_HYD 23849	3.27 -0.10 -0.69	2.90 -0.08 -0.66	2.15 -0.05 -0.66	1.91 -0.04 -0.67	3.84 -0.11 -0.61	5.50 -0.19 -0.59	10.81 -0.39 -0.61	17.31 -0.64 -0.56	17.89 -0.71 -0.45	16.30 -0.57 -0.54	16.05 -0.61 -0.49	13.72 -0.53 -0.56	10.35 -0.41 -0.69	7.95 -0.29 -0.83	5.81 -0.23 -0.94	5.92 -0.22 -1.47	5.62 -0.20 -1.46	5.31 -0.17 -1.50	6.51 -0.20 -1.61	10.19 -0.30 -1.87	11.96 -0.37 -0.83	5.84 -0.19 -0.92	6.30 -0.21 -0.73	8.62 -0.31 -0.52
MID___RAQUETTE_HYD 23851	2.95 -0.10 -0.38	2.58 -0.09 -0.36	1.84 -0.05 -0.36	1.60 -0.04 -0.36	3.55 -0.12 -0.33	5.19 -0.23 -0.32	10.40 -0.52 -0.33	16.83 -0.87 -0.30	17.48 -0.91 -0.24	15.86 -0.77 -0.30	15.64 -0.79 -0.27	13.28 -0.71 -0.31	9.91 -0.54 -0.37	7.48 -0.39 -0.45	5.32 -0.29 -0.51	5.62 -0.28 -1.23	5.29 -0.27 -1.19	4.93 -0.23 -1.18	6.15 -0.30 -1.34	9.96 -0.47 -1.81	11.35 -0.60 -0.45	5.31 -0.30 -0.50	5.87 -0.31 -0.40	8.25 -0.45 -0.28
MILLIKEN___1 23584	7.72 0.10 -4.95	7.18 0.09 -4.78	6.33 0.06 -4.74	6.13 0.05 -4.80	7.84 0.13 -4.37	9.59 0.22 -4.27	15.45 0.45 -4.41	22.25 0.80 -4.06	22.22 0.76 -3.31	21.14 0.65 -4.15	20.54 0.63 -3.74	18.49 0.55 -4.25	15.84 0.38 -5.38	14.18 0.28 -6.49	12.61 0.20 -7.31	12.27 0.18 -7.42	12.11 0.17 -7.57	12.36 0.16 -8.22	13.49 0.22 -8.16	16.33 0.40 -7.31	18.35 0.54 -6.31	12.31 0.24 -6.96	11.54 0.27 -5.49	12.68 0.38 -3.89

MILLIKEN___2 23585	7.72 0.10 -4.95	7.18 0.09 -4.78	6.33 0.06 -4.74	6.13 0.05 -4.80	7.84 0.13 -4.37	9.59 0.22 -4.27	15.45 0.45 -4.41	22.25 0.80 -4.06	22.22 0.76 -3.31	21.14 0.65 -4.15	20.54 0.63 -3.74	18.49 0.55 -4.25	15.84 0.38 -5.38	14.18 0.28 -6.49	12.61 0.20 -7.31	12.27 0.18 -7.42	12.11 0.17 -7.57	12.36 0.16 -8.22	13.49 0.22 -8.16	16.33 0.40 -7.31	18.35 0.54 -6.31	12.31 0.24 -6.96	11.54 0.27 -5.49	12.68 0.38 -3.89
MILLIKEN___DIESEL 23629	7.72 0.10 -4.95	7.18 0.09 -4.78	6.33 0.06 -4.74	6.13 0.05 -4.80	7.84 0.13 -4.37	9.59 0.22 -4.27	15.45 0.45 -4.41	22.25 0.80 -4.06	22.22 0.76 -3.31	21.14 0.65 -4.15	20.54 0.63 -3.74	18.49 0.55 -4.25	15.84 0.38 -5.38	14.18 0.28 -6.49	12.61 0.20 -7.31	12.27 0.18 -7.42	12.11 0.17 -7.57	12.36 0.16 -8.22	13.49 0.22 -8.16	16.33 0.40 -7.31	18.35 0.54 -6.31	12.31 0.24 -6.96	11.54 0.27 -5.49	12.68 0.38 -3.89
MILLSEAT___LFGE 323607	6.36 0.09 -3.60	5.86 0.08 -3.47	5.02 0.04 -3.44	4.81 0.04 -3.49	6.63 0.11 -3.17	8.45 0.24 -3.10	14.18 0.39 -3.20	20.79 0.47 -2.92	20.77 0.27 -2.35	19.35 0.15 -2.88	18.95 0.18 -2.60	16.83 0.18 -2.97	13.97 0.16 -3.73	12.02 0.10 -4.50	10.30 0.12 -5.08	9.90 0.09 -5.14	9.78 0.12 -5.29	9.84 0.08 -5.78	10.97 0.14 -5.73	14.04 0.26 -5.16	16.20 0.28 -4.43	10.21 0.18 -4.92	9.95 0.27 -3.90	11.58 0.40 -2.77
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.18 0.17 -19.33	21.12 0.15 -18.67	20.11 0.10 -18.48	20.11 0.08 -18.75	20.57 0.20 -17.03	22.09 0.32 -16.67	28.46 0.68 -17.19	34.56 1.17 -16.00	35.06 1.25 -15.66	37.84 1.09 -20.41	34.06 1.08 -16.81	34.71 0.93 -20.09	34.89 0.72 -24.10	37.02 0.53 -29.08	37.68 0.36 -32.22	37.67 0.33 -32.67	37.54 0.30 -32.87	42.95 0.29 -38.68	43.61 0.37 -38.14	45.27 0.60 -36.04	42.23 0.79 -29.94	34.20 0.36 -28.73	27.30 0.43 -21.09	23.89 0.58 -14.89
MODEL_CITY_ENERGY 24167	6.49 0.03 -3.78	5.99 0.03 -3.65	5.16 0.01 -3.61	4.96 0.02 -3.67	6.71 0.04 -3.33	8.48 0.13 -3.26	14.08 0.14 -3.36	20.43 -0.03 -3.07	20.36 -0.27 -2.48	19.04 -0.33 -3.04	18.65 -0.26 -2.75	16.64 -0.18 -3.13	13.93 -0.09 -3.94	12.07 -0.10 -4.75	10.46 -0.01 -5.36	10.07 -0.03 -5.43	9.97 0.01 -5.59	10.07 -0.01 -6.10	11.17 0.01 -6.06	14.09 0.02 -5.45	16.10 -0.07 -4.68	10.34 0.04 -5.20	10.03 0.12 -4.12	11.53 0.19 -2.93
MODERN_LFGE___ 323580	6.49 0.03 -3.78	5.99 0.03 -3.65	5.16 0.01 -3.61	4.96 0.02 -3.67	6.71 0.04 -3.33	8.48 0.13 -3.26	14.08 0.14 -3.36	20.43 -0.03 -3.07	20.36 -0.27 -2.48	19.04 -0.33 -3.04	18.65 -0.26 -2.75	16.64 -0.18 -3.13	13.93 -0.09 -3.94	12.07 -0.10 -4.75	10.46 -0.01 -5.36	10.07 -0.03 -5.43	9.97 0.01 -5.59	10.07 -0.01 -6.10	11.17 0.01 -6.06	14.09 0.02 -5.45	16.10 -0.07 -4.68	10.34 0.04 -5.20	10.03 0.12 -4.12	11.53 0.19 -2.93
MOHAWK_PAPER___DRP 24187	28.83 0.07 -26.08	27.56 0.07 -25.18	26.51 0.04 -24.93	26.61 0.04 -25.29	26.41 0.09 -22.98	27.73 0.14 -22.49	34.03 0.24 -23.20	38.63 0.44 -20.80	36.63 0.49 -18.00	37.66 0.47 -20.85	35.22 0.47 -18.58	35.77 0.41 -21.67	36.68 0.29 -26.31	39.34 0.21 -31.72	40.99 0.15 -35.73	41.06 0.14 -36.25	42.45 0.13 -37.96	46.63 0.10 -42.55	47.34 0.13 -42.10	47.82 0.22 -38.97	44.27 0.28 -32.50	40.59 0.12 -35.36	33.78 0.13 -27.87	28.51 0.18 -19.91
MONGAUP___HYD 23641	20.91 0.15 -18.09	19.90 0.12 -17.47	18.91 0.08 -17.29	18.90 0.07 -17.55	19.46 0.17 -15.94	20.95 0.25 -15.60	27.06 0.38 -16.09	32.96 0.61 -14.95	25.01 0.89 -5.97	24.78 0.85 -7.60	26.64 0.81 -9.66	23.27 0.67 -8.91	24.76 0.52 -14.16	24.91 0.39 -17.11	25.58 0.27 -20.20	25.75 0.25 -20.83	25.82 0.23 -21.23	20.81 0.22 -16.61	22.45 0.28 -17.07	20.09 0.47 -11.00	24.59 0.61 -12.49	26.94 0.27 -21.56	25.84 0.33 -19.73	22.79 0.44 -13.94
MONTAUK___DIESEL 23721	23.23 0.34 -20.22	21.33 0.28 -18.74	20.26 0.18 -18.55	20.23 0.13 -18.82	20.83 0.38 -17.10	23.39 0.63 -17.66	30.16 1.29 -18.28	35.36 1.90 -16.06	35.79 2.05 -15.59	38.34 1.70 -20.31	34.62 1.67 -16.78	35.10 1.40 -20.01	35.17 1.03 -24.06	37.18 0.73 -29.04	37.80 0.50 -32.19	37.79 0.46 -32.65	37.72 0.50 -32.85	43.00 0.50 -38.53	43.68 0.58 -38.00	45.52 1.07 -35.83	42.72 1.41 -29.81	34.55 0.68 -28.76	29.19 0.83 -22.58	26.89 1.10 -17.37
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.66 0.22 -17.10	22.19 0.36 -16.74	28.60 0.75 -17.26	34.75 1.29 -16.06	35.12 1.38 -15.59	37.86 1.21 -20.31	34.15 1.20 -16.78	34.73 1.03 -20.02	34.94 0.80 -24.06	37.03 0.58 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.00	45.11 0.66 -35.83	42.16 0.85 -29.82	34.27 0.40 -28.76	27.43 0.48 -21.17	24.01 0.65 -14.95
MUNSVILLE_WIND_PWR 323609	10.44 0.16 -7.61	9.82 0.16 -7.35	8.91 0.10 -7.27	8.75 0.09 -7.38	10.30 0.25 -6.70	12.10 0.44 -6.56	18.29 0.94 -6.77	25.31 1.69 -6.22	24.84 1.63 -5.05	24.15 1.49 -6.33	23.18 1.31 -5.70	21.29 1.11 -6.49	19.05 0.79 -8.18	17.88 0.59 -9.88	16.62 0.39 -11.13	16.31 0.33 -11.31	16.24 0.33 -11.54	16.82 0.30 -12.54	17.99 0.44 -12.45	20.58 0.80 -11.15	22.21 1.08 -9.63	16.20 0.46 -10.63	14.66 0.49 -8.39	15.10 0.74 -5.95
N SALMON___HYD 24042	2.59 -0.09 0.00	2.22 -0.09 0.00	1.48 -0.06 0.00	1.23 -0.06 0.00	3.20 -0.14 0.00	4.86 -0.23 0.00	10.20 -0.38 0.00	16.72 -0.68 0.00	17.50 -0.65 0.00	15.83 -0.51 0.00	15.62 -0.55 0.00	13.14 -0.55 0.00	9.62 -0.45 0.00	7.06 -0.36 0.00	4.84 -0.26 0.00	7.29 -0.27 -2.89	6.81 -0.27 -2.71	6.23 -0.23 -2.48	7.98 -0.30 -3.17	13.49 -0.48 -5.35	10.91 -0.59 0.00	4.81 -0.30 0.00	5.45 -0.34 0.00	7.92 -0.49 0.00
N.E_GEN_SANDY PD 24062	25.28 0.10 -22.50	24.13 0.09 -21.73	23.10 0.06 -21.51	23.16 0.05 -21.82	23.30 0.13 -19.83	24.70 0.19 -19.41	30.95 0.35 -20.01	34.80 0.61 -16.79	35.20 0.67 -16.38	32.31 0.59 -15.39	30.40 0.58 -13.65	29.35 0.49 -15.17	29.33 0.38 -18.87	29.76 0.28 -22.06	29.53 0.19 -24.23	29.15 0.17 -24.30	33.90 0.16 -29.37	40.00 0.16 -35.87	40.58 0.19 -35.28	43.51 0.33 -34.55	38.90 0.41 -26.99	35.00 0.19 -29.70	29.83 0.23 -23.82	26.07 0.33 -17.33
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.83 0.18 -18.97	20.78 0.15 -18.32	19.77 0.10 -18.14	19.76 0.08 -18.40	20.26 0.20 -16.72	21.79 0.33 -16.36	28.14 0.68 -16.88	34.26 1.17 -15.69	35.41 1.25 -16.01	38.29 1.11 -20.84	34.19 1.10 -16.92	35.03 0.92 -20.42	35.01 0.71 -24.23	37.16 0.51 -29.24	37.75 0.35 -32.30	37.72 0.32 -32.73	37.59 0.30 -32.93	43.63 0.28 -39.38	44.24 0.36 -38.78	46.25 0.59 -37.03	42.78 0.78 -30.50	34.03 0.35 -28.57	26.90 0.42 -20.70	23.60 0.57 -14.62
NARROWS_GT1_I 24228	22.30 0.22 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.24 -17.10	22.20 0.37 -16.74	28.60 0.75 -17.26	34.71 1.25 -16.06	35.06 1.32 -15.59	37.82 1.18 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83	42.14 0.83 -29.82	34.28 0.42 -28.76	27.47 0.51 -21.17	24.07 0.71 -14.95

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.00 0.03 -23.29	24.83 0.03 -22.49	23.82 0.02 -22.26	23.89 0.02 -22.59	23.91 0.04 -20.52	25.26 0.08 -20.09	31.47 0.17 -20.72	36.45 0.28 -18.78	34.92 0.34 -16.43	36.59 0.51 -19.75	33.80 0.29 -17.34	34.19 0.26 -20.24	34.92 0.18 -24.67	37.30 0.13 -29.75	38.55 0.05 -33.40	38.61 0.04 -33.90	39.47 0.05 -35.06	43.76 0.04 -39.74	44.47 0.05 -39.32	45.17 0.20 -36.34	42.16 0.20 -30.47	37.54 0.03 -32.40	31.01 0.03 -25.20	26.36 0.01 -17.94
NEG CAPITAL___MECHNVIL 23645	29.98 0.10 -27.20	28.67 0.09 -26.27	27.60 0.06 -26.00	27.71 0.05 -26.38	27.43 0.12 -23.97	28.77 0.21 -23.46	35.21 0.42 -24.20	39.77 0.70 -21.68	37.56 0.76 -18.65	38.59 0.72 -21.54	36.17 0.74 -19.26	36.76 0.64 -22.42	37.78 0.44 -27.26	40.61 0.33 -32.87	42.39 0.23 -37.05	42.48 0.21 -37.59	43.97 0.20 -39.40	48.66 0.18 -44.50	49.38 0.24 -44.04	49.71 0.41 -40.67	45.99 0.51 -33.98	42.46 0.22 -37.13	35.33 0.24 -29.31	29.67 0.32 -20.93
NEG CENTRAL_HIGH_ACRES 23767	5.68 0.03 -2.97	5.21 0.03 -2.87	4.39 0.02 -2.84	4.18 0.02 -2.88	6.01 0.04 -2.62	7.77 0.11 -2.57	13.41 0.18 -2.65	20.11 0.30 -2.41	20.22 0.20 -1.87	18.75 0.13 -2.29	18.40 0.16 -2.07	16.22 0.16 -2.36	13.19 0.13 -2.98	11.11 0.10 -3.60	9.25 0.09 -4.06	8.83 0.07 -4.10	8.65 0.07 -4.21	8.64 0.06 -4.60	9.76 0.09 -4.57	12.90 0.16 -4.11	15.22 0.20 -3.53	9.13 0.10 -3.92	9.02 0.13 -3.11	10.80 0.18 -2.21
NEG CENTRAL___DRP 24199	5.98 0.06 -3.24	5.50 0.06 -3.13	4.67 0.03 -3.10	4.45 0.03 -3.14	6.28 0.08 -2.85	8.06 0.17 -2.79	13.79 0.33 -2.88	20.62 0.59 -2.63	20.35 0.42 -1.78	18.84 0.33 -2.18	18.49 0.36 -1.97	16.25 0.32 -2.25	13.14 0.22 -2.84	11.01 0.16 -3.43	9.10 0.13 -3.87	8.67 0.10 -3.90	8.48 0.10 -4.01	8.45 0.09 -4.38	9.58 0.13 -4.35	12.77 0.23 -3.91	15.16 0.31 -3.36	8.98 0.14 -3.73	8.91 0.17 -2.96	10.74 0.23 -2.10
NEG CENTRAL___INDECK 23768	7.09 0.13 -4.28	6.56 0.12 -4.13	5.70 0.07 -4.09	5.49 0.06 -4.15	7.29 0.18 -3.77	9.14 0.35 -3.69	15.05 0.66 -3.80	21.96 1.06 -3.50	21.94 0.87 -2.92	20.64 0.64 -3.67	20.10 0.63 -3.30	17.94 0.49 -3.76	15.19 0.36 -4.76	13.42 0.27 -5.74	11.79 0.22 -6.46	11.41 0.18 -6.56	11.24 0.18 -6.69	11.44 0.19 -7.27	12.60 0.28 -7.21	15.62 0.54 -6.46	17.77 0.69 -5.58	11.59 0.33 -6.16	11.04 0.40 -4.86	12.41 0.56 -3.44
NEG CENTRAL___SENECA 23627	6.35 0.08 -3.59	5.85 0.08 -3.47	5.01 0.04 -3.43	4.80 0.04 -3.48	6.62 0.11 -3.17	8.41 0.22 -3.10	14.19 0.41 -3.20	21.03 0.71 -2.92	20.37 0.42 -1.81	18.87 0.33 -2.21	18.52 0.36 -2.00	16.28 0.32 -2.28	13.18 0.23 -2.88	11.05 0.17 -3.47	9.15 0.14 -3.91	8.73 0.11 -3.95	8.54 0.11 -4.06	8.51 0.10 -4.44	9.64 0.13 -4.40	12.83 0.24 -3.96	15.22 0.32 -3.40	9.04 0.15 -3.78	8.96 0.18 -3.00	10.79 0.25 -2.13
NEG CENTRAL___STATE_STREET 24147	5.90 0.06 -3.16	5.42 0.06 -3.05	4.59 0.03 -3.02	4.38 0.03 -3.07	6.21 0.08 -2.79	7.98 0.16 -2.73	13.79 0.39 -2.81	20.70 0.73 -2.57	20.86 0.73 -1.98	19.36 0.60 -2.42	18.97 0.61 -2.19	16.74 0.55 -2.50	13.61 0.37 -3.16	11.50 0.28 -3.81	9.60 0.20 -4.30	9.18 0.17 -4.33	8.99 0.17 -4.46	8.99 0.15 -4.87	10.13 0.19 -4.83	13.31 0.34 -4.35	15.70 0.47 -3.73	9.46 0.21 -4.14	9.29 0.23 -3.29	11.00 0.25 -2.33
NEG MILLWOOD___DRP 24198	22.46 0.18 -19.60	21.38 0.15 -18.93	20.37 0.10 -18.73	20.37 0.08 -19.01	20.82 0.20 -17.27	22.33 0.33 -16.90	28.73 0.71 -17.43	34.88 1.29 -16.19	35.31 1.67 -15.50	38.10 1.57 -20.20	34.01 1.21 -16.63	34.47 1.04 -19.74	34.71 0.80 -23.84	36.77 0.58 -28.77	37.46 0.40 -31.95	37.46 0.37 -32.42	37.39 0.34 -32.68	42.34 0.32 -38.03	43.06 0.42 -37.54	44.55 0.70 -35.22	41.82 0.92 -29.41	34.27 0.38 -28.78	27.59 0.44 -21.37	24.11 0.60 -15.10
NEG NORTH_FLCN_SEA 23793	2.59 -0.08 0.00	2.21 -0.09 0.00	1.47 -0.06 0.00	1.22 -0.06 0.00	3.18 -0.16 0.00	4.85 -0.25 0.00	10.22 -0.36 0.00	16.60 -0.80 0.00	17.39 -0.76 0.00	15.75 -0.59 0.00	15.54 -0.63 0.00	13.07 -0.62 0.00	9.55 -0.52 0.00	6.99 -0.42 0.00	4.80 -0.30 0.00	0.02 -0.31 4.34	-0.02 -0.30 4.08	-0.02 -0.26 3.73	-0.02 -0.34 4.78	0.06 -0.52 8.06	10.86 -0.63 0.00	4.79 -0.32 0.00	5.43 -0.35 0.00	7.88 -0.53 0.00
NEG NORTH_KES_CHATEGAY 23792	2.57 -0.11 0.00	2.20 -0.11 0.00	1.46 -0.07 0.00	1.21 -0.07 0.00	3.16 -0.19 0.00	4.80 -0.30 0.00	10.11 -0.48 0.00	16.54 -0.85 0.00	17.33 -0.82 0.00	15.68 -0.65 0.00	15.47 -0.69 0.00	13.03 -0.66 0.00	9.52 -0.55 0.00	6.98 -0.44 0.00	4.79 -0.31 0.00	-0.26 -0.32 4.61	-0.28 -0.31 4.34	-0.25 -0.27 3.96	-0.32 -0.35 5.07	-0.52 -0.59 8.56	10.77 -0.72 0.00	4.75 -0.36 0.00	5.38 -0.40 0.00	7.82 -0.59 0.00
NEG NORTH___ALICE_FALLS 23915	2.59 -0.08 0.00	2.22 -0.09 0.00	1.48 -0.06 0.00	1.22 -0.06 0.00	3.19 -0.16 0.00	4.86 -0.24 0.00	10.25 -0.34 0.00	16.70 -0.70 0.00	17.50 -0.65 0.00	15.83 -0.51 0.00	15.60 -0.57 0.00	13.12 -0.57 0.00	9.59 -0.48 0.00	7.02 -0.39 0.00	4.83 -0.28 0.00	0.01 -0.28 4.38	-0.01 -0.26 4.12	-0.01 -0.22 3.77	-0.01 -0.29 4.82	0.01 -0.48 8.13	10.89 -0.61 0.00	4.80 -0.31 0.00	5.44 -0.35 0.00	7.90 -0.51 0.00
NEG NORTH___LWR_SARANAC 23913	2.59 -0.08 0.00	2.22 -0.09 0.00	1.48 -0.06 0.00	1.22 -0.06 0.00	3.19 -0.16 0.00	4.86 -0.24 0.00	10.25 -0.34 0.00	16.70 -0.70 0.00	17.50 -0.65 0.00	15.83 -0.51 0.00	15.60 -0.57 0.00	13.12 -0.57 0.00	9.59 -0.48 0.00	7.02 -0.39 0.00	4.83 -0.28 0.00	0.01 -0.28 4.38	-0.01 -0.26 4.12	-0.01 -0.22 3.77	-0.01 -0.29 4.82	0.01 -0.48 8.13	10.89 -0.61 0.00	4.80 -0.31 0.00	5.44 -0.35 0.00	7.90 -0.51 0.00
NEG NORTH___PLATTSBURG 23628	2.59 -0.08 0.00	2.22 -0.09 0.00	1.48 -0.06 0.00	1.22 -0.06 0.00	3.19 -0.16 0.00	4.86 -0.24 0.00	10.25 -0.34 0.00	16.70 -0.70 0.00	17.50 -0.65 0.00	15.83 -0.51 0.00	15.60 -0.57 0.00	13.12 -0.57 0.00	9.59 -0.48 0.00	7.02 -0.39 0.00	4.83 -0.28 0.00	0.01 -0.28 4.38	-0.01 -0.26 4.12	-0.01 -0.22 3.77	-0.01 -0.29 4.82	0.01 -0.48 8.13	10.89 -0.61 0.00	4.80 -0.31 0.00	5.44 -0.35 0.00	7.90 -0.51 0.00
NEG WEST_LEA_LOCKPORT 23791	6.47 0.06 -3.74	5.97 0.05 -3.61	5.14 0.03 -3.57	4.94 0.03 -3.63	6.71 0.07 -3.29	8.50 0.18 -3.22	14.15 0.24 -3.33	20.62 0.19 -3.04	20.57 -0.04 -2.46	19.22 -0.11 -3.00	18.83 -0.05 -2.71	16.77 -0.01 -3.10	14.00 0.03 -3.89	12.10 -0.01 -4.70	10.45 0.05 -5.30	10.06 0.02 -5.36	9.94 0.06 -5.52	10.04 0.03 -6.03	11.16 0.07 -5.98	14.13 0.12 -5.38	16.19 0.07 -4.62	10.34 0.10 -5.13	10.04 0.18 -4.07	11.59 0.29 -2.89
NEG WEST___LANCASTER 23811	7.06 -0.01 -4.40	6.55 -0.01 -4.25	5.72 -0.02 -4.20	5.54 -0.01 -4.26	7.20 -0.01 -3.87	8.94 0.05 -3.79	14.53 0.03 -3.91	21.01 0.02 -3.60	20.89 -0.18 -2.92	19.78 -0.23 -3.67	19.29 -0.18 -3.30	17.30 -0.15 -3.76	14.72 -0.11 -4.75	13.03 -0.12 -5.73	11.53 -0.04 -6.46	11.16 -0.06 -6.55	11.01 -0.04 -6.69	11.19 -0.04 -7.26	12.29 -0.02 -7.21	15.06 -0.02 -6.45	16.97 -0.10 -5.57	11.26 0.01 -6.15	10.69 0.06 -4.85	11.93 0.08 -3.44

NEG_PENN_ALLEGHNY 23528	10.64 0.09 -7.88	10.00 0.08 -7.61	9.12 0.05 -7.53	8.97 0.04 -7.64	10.40 0.11 -6.95	12.09 0.20 -6.80	18.00 0.40 -7.01	24.55 0.70 -6.45	24.03 0.65 -5.23	23.46 0.56 -6.57	22.63 0.55 -5.91	20.90 0.48 -6.73	18.92 0.35 -8.49	17.92 0.25 -10.25	16.83 0.18 -11.55	16.57 0.16 -11.74	16.49 0.15 -11.97	17.12 0.14 -13.00	18.20 0.19 -12.91	20.51 0.34 -11.55	21.91 0.44 -9.98	16.32 0.20 -11.01	14.71 0.24 -8.68	14.91 0.35 -6.15
NEG__GEN_MONROE 24207	5.86 0.09 -3.09	5.38 0.09 -2.99	4.54 0.05 -2.96	4.32 0.04 -3.00	6.18 0.11 -2.73	8.00 0.23 -2.67	13.72 0.38 -2.75	20.47 0.56 -2.51	20.55 0.42 -1.99	19.02 0.26 -2.43	18.66 0.29 -2.20	16.47 0.27 -2.51	13.44 0.20 -3.16	11.37 0.15 -3.81	9.54 0.14 -4.30	9.13 0.11 -4.35	8.96 0.12 -4.47	8.96 0.10 -4.88	10.10 0.15 -4.85	13.28 0.29 -4.36	15.60 0.36 -3.74	9.46 0.19 -4.16	9.35 0.27 -3.30	11.15 0.40 -2.34
NEPA__ENERGY 23901	7.16 0.08 -4.40	6.63 0.07 -4.25	5.78 0.04 -4.21	5.59 0.04 -4.27	7.33 0.11 -3.88	9.14 0.24 -3.80	14.95 0.44 -3.92	21.80 0.80 -3.61	21.75 0.63 -2.97	20.57 0.51 -3.73	20.04 0.52 -3.36	17.92 0.41 -3.82	15.08 0.24 -4.76	13.30 0.14 -5.75	11.72 0.14 -6.47	11.43 0.10 -6.66	11.27 0.11 -6.79	11.35 0.10 -7.27	12.49 0.16 -7.22	15.37 0.28 -6.46	17.39 0.31 -5.58	11.46 0.19 -6.16	10.92 0.27 -4.86	12.23 0.37 -3.44
NEVERSINK__HYD 23608	20.32 0.18 -17.47	19.32 0.14 -16.87	18.33 0.10 -16.69	18.30 0.08 -16.94	18.94 0.21 -15.39	20.51 0.35 -15.06	26.82 0.70 -15.54	32.91 1.17 -14.35	30.81 1.22 -11.45	31.92 1.05 -14.54	30.23 1.00 -13.06	29.21 0.68 -14.84	29.38 0.54 -18.76	30.47 0.41 -22.65	30.74 0.14 -25.50	30.75 0.13 -25.95	30.86 0.13 -26.37	32.68 0.12 -28.58	33.63 0.15 -28.38	34.22 0.25 -25.35	34.11 0.64 -21.97	29.53 0.27 -24.16	25.12 0.32 -19.02	22.35 0.48 -13.46
NEWTON__FALLS_HYD 23847	3.27 -0.10 -0.69	2.90 -0.08 -0.66	2.15 -0.05 -0.66	1.91 -0.04 -0.67	3.84 -0.11 -0.61	5.50 -0.19 -0.59	10.81 -0.39 -0.61	17.31 -0.64 -0.56	17.89 -0.71 -0.45	16.30 -0.57 -0.54	16.05 -0.61 -0.49	13.72 -0.53 -0.56	10.35 -0.41 -0.69	7.95 -0.29 -0.83	5.81 -0.23 -0.94	5.92 -0.22 -1.47	5.62 -0.20 -1.46	5.31 -0.17 -1.50	6.51 -0.20 -1.61	10.19 -0.30 -1.87	11.96 -0.37 -0.83	5.84 -0.19 -0.92	6.30 -0.21 -0.73	8.62 -0.31 -0.52
NGRID_A1_DSASP 323792	6.52 0.04 -3.80	6.02 0.04 -3.67	5.19 0.02 -3.64	5.00 0.02 -3.69	6.74 0.04 -3.35	8.51 0.13 -3.28	14.03 0.06 -3.38	20.31 -0.17 -3.09	20.23 -0.42 -2.50	18.93 -0.46 -3.06	18.55 -0.39 -2.77	16.57 -0.27 -3.16	13.86 -0.15 -3.94	12.03 -0.13 -4.75	10.41 -0.04 -5.35	10.03 -0.06 -5.42	9.98 -0.01 -5.63	10.03 -0.03 -6.09	11.13 -0.02 -6.04	14.02 -0.04 -5.44	16.00 -0.16 -4.67	10.29 0.00 -5.19	10.02 0.09 -4.15	11.52 0.16 -2.95
NGRID_A2_DSASP 323793	6.52 0.04 -3.80	6.02 0.04 -3.67	5.19 0.02 -3.64	5.00 0.02 -3.69	6.74 0.04 -3.35	8.51 0.13 -3.28	14.03 0.06 -3.38	20.31 -0.17 -3.09	20.23 -0.42 -2.50	18.93 -0.46 -3.06	18.55 -0.39 -2.77	16.57 -0.27 -3.16	13.86 -0.15 -3.94	12.03 -0.13 -4.75	10.41 -0.04 -5.35	10.03 -0.06 -5.42	9.98 -0.01 -5.63	10.03 -0.03 -6.09	11.13 -0.02 -6.04	14.02 -0.04 -5.44	16.00 -0.16 -4.67	10.29 0.00 -5.19	10.02 0.09 -4.15	11.52 0.16 -2.95
NGRID_A4_DSASP 323807	6.52 0.04 -3.80	6.02 0.04 -3.67	5.19 0.02 -3.64	5.00 0.02 -3.69	6.74 0.04 -3.35	8.51 0.13 -3.28	14.03 0.06 -3.38	20.31 -0.17 -3.09	20.23 -0.42 -2.50	18.93 -0.46 -3.06	18.55 -0.39 -2.77	16.57 -0.27 -3.16	13.86 -0.15 -3.94	12.03 -0.13 -4.75	10.41 -0.04 -5.35	10.03 -0.06 -5.42	9.98 -0.01 -5.63	10.03 -0.03 -6.09	11.13 -0.02 -6.04	14.02 -0.04 -5.44	16.00 -0.16 -4.67	10.29 0.00 -5.19	10.02 0.09 -4.15	11.52 0.16 -2.95
NIAGARA_115E_LBMP 323715	6.51 0.02 -3.81	6.01 0.02 -3.68	5.18 0.00 -3.65	4.99 0.01 -3.70	6.73 0.02 -3.36	8.49 0.10 -3.29	14.05 0.07 -3.39	20.35 -0.14 -3.10	20.26 -0.40 -2.51	18.96 -0.44 -3.07	18.57 -0.37 -2.77	16.58 -0.27 -3.16	13.91 -0.15 -3.98	12.08 -0.14 -4.80	10.48 -0.04 -5.42	10.10 -0.06 -5.48	10.00 -0.01 -5.64	10.11 -0.04 -6.16	11.20 -0.02 -6.12	14.10 -0.03 -5.50	16.07 -0.15 -4.72	10.36 0.01 -5.25	10.03 0.09 -4.16	11.51 0.14 -2.96
NIAGARA_115W_LBMP 323714	6.51 0.04 -3.80	6.01 0.03 -3.67	5.18 0.01 -3.63	4.99 0.02 -3.68	6.73 0.04 -3.35	8.49 0.12 -3.28	14.01 0.04 -3.38	20.25 -0.23 -3.08	20.17 -0.47 -2.50	18.88 -0.51 -3.05	18.49 -0.44 -2.76	16.53 -0.31 -3.15	13.83 -0.18 -3.93	12.00 -0.16 -4.74	10.40 -0.05 -5.34	10.01 -0.07 -5.41	9.96 -0.03 -5.62	10.01 -0.04 -6.08	11.10 -0.03 -6.03	13.99 -0.07 -5.43	15.96 -0.20 -4.66	10.27 -0.02 -5.18	10.00 0.07 -4.14	11.49 0.13 -2.94
NIAGARA_230_LBMP 323716	6.47 0.05 -3.75	5.97 0.04 -3.62	5.14 0.02 -3.58	4.94 0.02 -3.64	6.71 0.06 -3.30	8.48 0.15 -3.23	14.10 0.18 -3.33	20.49 0.05 -3.04	20.43 -0.18 -2.46	19.10 -0.24 -3.01	18.71 -0.18 -2.72	16.69 -0.11 -3.11	13.96 -0.03 -3.91	12.09 -0.04 -4.72	10.45 0.02 -5.32	10.06 0.00 -5.39	9.94 0.03 -5.54	10.05 0.01 -6.06	11.15 0.04 -6.01	14.10 0.06 -5.41	16.13 -0.01 -4.64	10.33 0.06 -5.16	10.01 0.14 -4.09	11.54 0.23 -2.90
NIAGARA____ 23760	6.51 0.03 -3.81	6.01 0.02 -3.68	5.18 0.01 -3.64	4.99 0.01 -3.69	6.73 0.03 -3.36	8.49 0.11 -3.28	14.02 0.05 -3.39	20.35 -0.12 -3.08	20.28 -0.36 -2.49	18.97 -0.41 -3.05	18.58 -0.34 -2.76	16.59 -0.25 -3.14	13.88 -0.14 -3.95	12.05 -0.13 -4.77	10.44 -0.04 -5.38	10.05 -0.06 -5.44	9.98 -0.02 -5.63	10.06 -0.04 -6.12	11.15 -0.02 -6.07	14.05 -0.03 -5.45	16.04 -0.14 -4.68	10.31 0.00 -5.21	10.01 0.07 -4.15	11.51 0.14 -2.95
NINE_MILE_1 23575	4.16 -0.03 -1.52	3.75 -0.03 -1.47	2.97 -0.02 -1.45	2.74 -0.02 -1.47	4.64 -0.04 -1.34	6.36 -0.05 -1.31	11.83 -0.11 -1.35	18.46 -0.17 -1.23	18.93 -0.20 -0.99	17.34 -0.20 -1.20	17.08 -0.18 -1.09	14.78 -0.15 -1.24	11.54 -0.11 -1.57	9.23 -0.08 -1.89	7.19 -0.05 -2.14	6.78 -0.05 -2.15	6.54 -0.04 -2.22	6.36 -0.04 -2.42	7.46 -0.05 -2.40	10.71 -0.08 -2.16	13.25 -0.10 -1.85	7.12 -0.05 -2.06	7.37 -0.05 -1.63	9.51 -0.07 -1.16
NINE_MILE_2 23744	4.16 -0.03 -1.52	3.75 -0.03 -1.47	2.97 -0.02 -1.45	2.74 -0.02 -1.47	4.64 -0.04 -1.34	6.36 -0.05 -1.31	11.83 -0.11 -1.35	18.46 -0.17 -1.23	18.93 -0.20 -0.99	17.34 -0.20 -1.20	17.08 -0.18 -1.09	14.78 -0.15 -1.24	11.54 -0.11 -1.57	9.23 -0.08 -1.89	7.19 -0.05 -2.14	6.78 -0.05 -2.15	6.54 -0.04 -2.22	6.36 -0.04 -2.42	7.46 -0.05 -2.40	10.71 -0.08 -2.16	13.25 -0.10 -1.85	7.12 -0.05 -2.06	7.37 -0.05 -1.63	9.51 -0.07 -1.16
NM_CAPITAL__DRP 24208	28.29 0.04 -25.57	27.05 0.04 -24.69	26.01 0.03 -24.44	26.11 0.02 -24.80	25.93 0.06 -22.53	27.24 0.09 -22.05	33.46 0.13 -22.75	38.04 0.24 -20.40	36.16 0.31 -17.70	37.16 0.29 -20.53	34.74 0.31 -18.27	35.27 0.26 -21.32	36.13 0.19 -25.87	38.73 0.13 -31.19	40.32 0.09 -35.12	40.39 0.08 -35.63	41.73 0.07 -37.30	46.26 0.07 -42.21	46.96 0.09 -41.77	47.44 0.15 -38.66	43.94 0.18 -32.26	40.19 0.08 -35.00	33.41 0.09 -27.54	28.19 0.12 -19.66

NM_CENTRAL___DRP 24181	4.93 0.03 -2.22	4.48 0.03 -2.15	3.67 0.02 -2.12	3.45 0.01 -2.15	5.34 0.04 -1.96	7.09 0.08 -1.92	12.71 0.15 -1.98	19.46 0.26 -1.80	19.84 0.25 -1.44	18.32 0.23 -1.76	17.98 0.23 -1.59	15.71 0.21 -1.81	12.56 0.15 -2.34	10.34 0.11 -2.82	8.36 0.08 -3.18	7.89 0.07 -3.14	7.67 0.07 -3.23	7.57 0.06 -3.53	8.69 0.09 -3.50	11.93 0.15 -3.15	14.40 0.20 -2.70	8.20 0.09 -3.01	8.26 0.10 -2.38	10.25 0.14 -1.69
NM_FRONTIER___DRP 24179	6.51 0.04 -3.80	6.01 0.03 -3.67	5.18 0.01 -3.63	4.99 0.02 -3.68	6.73 0.04 -3.35	8.49 0.12 -3.28	14.01 0.04 -3.38	20.25 -0.23 -3.08	20.17 -0.47 -2.50	18.88 -0.51 -3.05	18.49 -0.44 -2.76	16.53 -0.31 -3.15	13.83 -0.18 -3.93	12.00 -0.16 -4.74	10.40 -0.05 -5.34	10.01 -0.07 -5.41	9.96 -0.03 -5.62	10.01 -0.04 -6.08	11.10 -0.03 -6.03	13.99 -0.07 -5.43	15.96 -0.20 -4.66	10.27 -0.02 -5.18	10.00 0.07 -4.14	11.49 0.13 -2.94
NM_ST_REGIS___HYD 24053	2.58 -0.10 0.00	2.22 -0.09 0.00	1.48 -0.06 0.00	1.23 -0.05 0.00	3.21 -0.13 0.00	4.85 -0.24 0.00	10.08 -0.51 0.00	16.54 -0.85 0.00	17.28 -0.87 0.00	15.61 -0.72 0.00	15.41 -0.76 0.00	13.01 -0.68 0.00	9.54 -0.53 0.00	7.02 -0.39 0.00	4.81 -0.29 0.00	5.53 -0.29 -1.15	5.16 -0.27 -1.07	4.72 -0.24 -0.98	6.06 -0.30 -1.25	10.25 -0.49 -2.12	10.89 -0.61 0.00	4.80 -0.31 0.00	5.46 -0.32 0.00	7.93 -0.48 0.00
NORTHPORT___1 23551	23.15 0.25 -20.22	21.26 0.21 -18.74	20.22 0.13 -18.55	20.20 0.10 -18.82	20.73 0.28 -17.10	23.23 0.47 -17.66	29.84 0.97 -18.28	34.80 1.34 -16.06	35.17 1.43 -15.59	37.80 1.16 -20.31	34.10 1.15 -16.78	34.66 0.96 -20.01	34.85 0.72 -24.06	36.97 0.51 -29.04	37.65 0.36 -32.19	37.65 0.32 -32.65	37.55 0.33 -32.85	42.83 0.33 -38.53	43.49 0.39 -38.00	45.17 0.72 -35.83	42.26 0.95 -29.81	34.35 0.49 -28.76	28.98 0.61 -22.58	26.61 0.82 -17.37
NORTHPORT___2 23552	23.15 0.25 -20.22	21.26 0.21 -18.74	20.22 0.13 -18.55	20.20 0.10 -18.82	20.73 0.28 -17.10	23.23 0.47 -17.66	29.84 0.97 -18.28	34.80 1.34 -16.06	35.17 1.43 -15.59	37.80 1.16 -20.31	34.10 1.15 -16.78	34.66 0.96 -20.01	34.85 0.72 -24.06	36.97 0.51 -29.04	37.65 0.36 -32.19	37.65 0.32 -32.65	37.55 0.33 -32.85	42.83 0.33 -38.53	43.49 0.39 -38.00	45.17 0.72 -35.83	42.26 0.95 -29.81	34.35 0.49 -28.76	28.98 0.61 -22.58	26.61 0.82 -17.37
NORTHPORT___3 23553	23.13 0.24 -20.22	21.25 0.20 -18.74	20.21 0.13 -18.55	20.20 0.09 -18.82	20.71 0.26 -17.10	23.21 0.45 -17.66	29.81 0.94 -18.28	34.68 1.22 -16.06	35.06 1.32 -15.59	37.69 1.05 -20.31	33.95 1.00 -16.78	34.55 0.85 -20.01	34.77 0.64 -24.06	36.91 0.45 -29.04	37.61 0.32 -32.19	37.61 0.29 -32.65	37.51 0.29 -32.85	42.79 0.29 -38.53	43.44 0.34 -38.00	45.08 0.63 -35.83	42.14 0.83 -29.81	34.27 0.41 -28.76	28.92 0.56 -22.58	26.58 0.80 -17.37
NORTHPORT___4 23650	23.13 0.24 -20.22	21.25 0.20 -18.74	20.21 0.13 -18.55	20.20 0.09 -18.82	20.71 0.26 -17.10	23.21 0.45 -17.66	29.81 0.94 -18.28	34.68 1.22 -16.06	35.06 1.32 -15.59	37.69 1.05 -20.31	33.95 1.00 -16.78	34.55 0.85 -20.01	34.77 0.64 -24.06	36.91 0.45 -29.04	37.61 0.32 -32.19	37.61 0.29 -32.65	37.51 0.29 -32.85	42.79 0.29 -38.53	43.44 0.34 -38.00	45.08 0.63 -35.83	42.14 0.83 -29.81	34.27 0.41 -28.76	28.92 0.56 -22.58	26.58 0.80 -17.37
NORTHPORT___IC 23718	23.15 0.25 -20.22	21.26 0.21 -18.74	20.22 0.13 -18.55	20.20 0.10 -18.82	20.73 0.28 -17.10	23.23 0.47 -17.66	29.84 0.97 -18.28	34.80 1.34 -16.06	35.17 1.43 -15.59	37.80 1.16 -20.31	34.10 1.15 -16.78	34.66 0.96 -20.01	34.85 0.72 -24.06	36.97 0.51 -29.04	37.65 0.36 -32.19	37.65 0.32 -32.65	37.55 0.33 -32.85	42.83 0.33 -38.53	43.49 0.39 -38.00	45.17 0.72 -35.83	42.26 0.95 -29.81	34.35 0.49 -28.76	28.98 0.61 -22.58	26.61 0.82 -17.37
NORTH___COUNTRY_ESR 323785	2.56 -0.11 0.00	2.19 -0.12 0.00	1.46 -0.08 0.00	1.21 -0.07 0.00	3.15 -0.20 0.00	4.79 -0.31 0.00	10.08 -0.51 0.00	16.49 -0.91 0.00	17.28 -0.87 0.00	15.63 -0.70 0.00	15.44 -0.73 0.00	12.99 -0.70 0.00	9.50 -0.57 0.00	6.96 -0.45 0.00	4.78 -0.33 0.00	-0.27 -0.33 4.62	-0.29 -0.32 4.34	-0.27 -0.28 3.97	-0.35 -0.37 5.08	-0.55 -0.61 8.57	10.73 -0.77 0.00	4.73 -0.37 0.00	5.37 -0.42 0.00	7.80 -0.61 0.00
NPX_GEN_1385_PROXY 323591	23.15 0.25 -20.22	21.26 0.21 -18.74	20.22 0.13 -18.55	20.20 0.10 -18.82	20.73 0.28 -17.10	23.23 0.47 -17.66	29.62 0.75 -18.28	34.49 1.03 -16.06	34.81 1.07 -15.59	32.67 0.78 -15.55	32.01 0.78 -15.07	30.71 0.64 -16.38	28.84 0.49 -18.27	28.57 0.35 -20.81	29.06 0.24 -23.72	29.70 0.22 -24.81	35.39 0.23 -30.79	40.55 0.23 -36.34	42.32 0.27 -36.95	42.60 0.52 -33.45	42.01 0.70 -29.81	34.30 0.43 -28.76	28.91 0.54 -22.58	26.57 0.78 -17.37
NPX_GEN_CSC 323557	23.14 0.25 -20.22	21.25 0.20 -18.74	20.21 0.13 -18.55	20.19 0.09 -18.82	20.72 0.27 -17.10	23.21 0.45 -17.66	29.73 0.86 -18.28	34.61 1.15 -16.06	34.99 1.25 -15.59	37.62 0.98 -20.31	33.92 0.97 -16.78	34.51 0.81 -20.01	34.74 0.60 -24.06	36.88 0.42 -29.04	37.59 0.30 -32.19	37.60 0.28 -32.65	37.54 0.32 -32.85	42.83 0.33 -38.53	43.46 0.36 -38.00	45.14 0.69 -35.83	42.23 0.92 -29.81	34.35 0.49 -28.76	28.98 0.61 -22.58	26.61 0.82 -17.37
NSINS_S___GLNS_FALLS 23858	30.32 0.11 -27.53	28.99 0.10 -26.58	27.91 0.06 -26.32	28.04 0.05 -26.70	27.73 0.13 -24.26	29.08 0.24 -23.74	35.59 0.52 -24.49	40.23 0.85 -21.98	37.88 0.91 -18.82	39.07 0.87 -21.87	36.64 0.92 -19.56	37.22 0.79 -22.74	38.32 0.53 -27.71	41.22 0.39 -33.41	43.04 0.28 -37.66	43.14 0.25 -38.21	44.58 0.24 -39.97	49.21 0.21 -45.02	49.95 0.29 -44.56	50.19 0.49 -41.08	46.51 0.62 -34.39	42.97 0.27 -37.59	35.73 0.28 -29.67	29.95 0.35 -21.18
NUCOR_STEEL___DRP 24197	5.78 0.07 -3.03	5.31 0.07 -2.93	4.48 0.04 -2.90	4.26 0.03 -2.94	6.11 0.09 -2.67	7.89 0.17 -2.62	13.62 0.34 -2.70	20.49 0.63 -2.46	20.71 0.62 -1.94	19.21 0.51 -2.37	18.83 0.52 -2.15	16.62 0.48 -2.45	13.48 0.31 -3.10	11.39 0.24 -3.73	9.49 0.17 -4.21	9.06 0.15 -4.25	8.87 0.14 -4.37	8.88 0.13 -4.77	10.00 0.16 -4.73	13.18 0.29 -4.26	15.56 0.41 -3.65	9.35 0.18 -4.06	9.20 0.20 -3.22	10.99 0.29 -2.29
NUMBER_THREE_WT_PWR 323818	3.58 -0.02 -0.92	3.20 0.00 -0.89	2.42 0.00 -0.88	2.18 0.00 -0.90	4.16 0.00 -0.81	5.90 0.01 -0.80	11.39 -0.01 -0.82	18.18 0.03 -0.75	18.71 -0.04 -0.60	17.08 0.02 -0.73	16.78 -0.05 -0.66	14.39 -0.05 -0.75	10.93 -0.05 -0.90	8.50 0.00 -1.09	6.29 -0.04 -1.23	6.16 -0.05 -1.54	5.89 -0.06 -1.58	5.65 -0.04 -1.71	6.84 -0.02 -1.76	10.45 0.03 -1.80	12.70 0.06 -1.15	6.38 -0.01 -1.27	6.77 -0.02 -1.01	9.11 -0.02 -0.72
NYISO_LBMP_REFERENCE 24008	2.67 0.00 0.00	2.31 0.00 0.00	1.54 0.00 0.00	1.28 0.00 0.00	3.34 0.00 0.00	5.10 0.00 0.00	10.58 0.00 0.00	17.40 0.00 0.00	18.15 0.00 0.00	16.33 0.00 0.00	16.17 0.00 0.00	13.69 0.00 0.00	10.08 0.00 0.00	7.41 0.00 0.00	5.10 0.00 0.00	4.67 0.00 0.00	4.37 0.00 0.00	3.98 0.00 0.00	5.10 0.00 0.00	8.63 0.00 0.00	11.50 0.00 0.00	5.11 0.00 0.00	5.78 0.00 0.00	8.41 0.00 0.00

NYPA_BRENTWD____GT 24164	23.17 0.28 -20.22	21.28 0.23 -18.74	20.23 0.15 -18.55	20.21 0.11 -18.82	20.76 0.31 -17.10	23.29 0.53 -17.66	29.96 1.09 -18.28	35.01 1.55 -16.06	35.39 1.65 -15.59	38.00 1.35 -20.31	34.29 1.34 -16.78	34.84 1.14 -20.01	34.97 0.84 -24.06	37.06 0.60 -29.04	37.71 0.41 -32.19	37.70 0.38 -32.65	37.61 0.39 -32.85	42.89 0.38 -38.53	43.56 0.46 -38.00	45.30 0.85 -35.83	42.44 1.13 -29.81	34.42 0.55 -28.76	29.05 0.68 -22.58	26.69 0.91 -17.37
NYPA_GOWANUS____GT5 24156	22.30 0.22 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.24 -17.10	22.20 0.37 -16.74	28.60 0.75 -17.26	34.71 1.25 -16.06	35.06 1.32 -15.59	37.82 1.18 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83	42.14 0.83 -29.82	34.28 0.42 -28.76	27.47 0.51 -21.17	24.07 0.71 -14.95
NYPA_GOWANUS____GT6 24157	22.30 0.22 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.24 -17.10	22.20 0.37 -16.74	28.60 0.75 -17.26	34.71 1.25 -16.06	35.06 1.32 -15.59	37.82 1.18 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83	42.14 0.83 -29.82	34.28 0.42 -28.76	27.47 0.51 -21.17	24.07 0.71 -14.95
NYPA_HARLEM__RVR__GT1 24160	22.30 0.21 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.69 0.24 -17.10	22.20 0.36 -16.74	28.54 0.70 -17.26	34.64 1.18 -16.06	34.96 1.23 -15.58	37.73 1.09 -20.31	34.03 1.08 -16.78	34.63 0.93 -20.01	34.88 0.74 -24.06	36.98 0.53 -29.03	37.66 0.37 -32.19	37.66 0.34 -32.65	37.54 0.31 -32.86	42.79 0.29 -38.52	43.45 0.35 -38.00	45.03 0.58 -35.82	42.08 0.77 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.06 0.70 -14.95
NYPA_HARLEM__RVR__GT2 24161	22.30 0.21 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.69 0.24 -17.10	22.20 0.36 -16.74	28.54 0.70 -17.26	34.64 1.18 -16.06	34.96 1.23 -15.58	37.73 1.09 -20.31	34.03 1.08 -16.78	34.63 0.93 -20.01	34.88 0.74 -24.06	36.98 0.53 -29.03	37.66 0.37 -32.19	37.66 0.34 -32.65	37.54 0.31 -32.86	42.79 0.29 -38.52	43.45 0.35 -38.00	45.03 0.58 -35.82	42.08 0.77 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.06 0.70 -14.95
NYPA_KENT____GT 24152	22.29 0.21 -19.41	21.22 0.17 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.23 -17.10	22.20 0.36 -16.74	28.59 0.74 -17.26	34.71 1.25 -16.06	35.06 1.32 -15.59	37.82 1.18 -20.32	34.12 1.16 -16.78	34.72 1.01 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83	42.14 0.83 -29.82	34.28 0.41 -28.76	27.46 0.50 -21.17	24.05 0.69 -14.95
NYPA_POUCH1____GT 24155	22.31 0.22 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.24 -17.10	22.19 0.36 -16.74	28.57 0.72 -17.26	34.54 1.08 -16.06	34.86 1.13 -15.58	37.64 1.00 -20.31	33.94 0.99 -16.78	34.55 0.85 -20.01	34.81 0.68 -24.06	36.95 0.50 -29.03	37.63 0.34 -32.19	37.63 0.31 -32.64	37.50 0.29 -32.85	42.78 0.28 -38.52	43.43 0.34 -38.00	45.00 0.55 -35.82	42.02 0.71 -29.81	34.27 0.40 -28.76	27.46 0.51 -21.17	24.08 0.71 -14.95
NYPA_VERNON____GT2 24162	22.29 0.21 -19.41	21.22 0.17 -18.74	20.20 0.11 -18.55	20.20 0.09 -18.82	20.67 0.23 -17.10	22.20 0.36 -16.74	28.59 0.74 -17.26	34.73 1.27 -16.06	35.08 1.34 -15.59	37.84 1.19 -20.32	34.12 1.16 -16.78	34.72 1.01 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83	42.14 0.83 -29.82	34.27 0.41 -28.76	27.44 0.49 -21.17	24.04 0.67 -14.95
NYPA_VERNON____GT3 24163	22.29 0.21 -19.41	21.22 0.17 -18.74	20.20 0.11 -18.55	20.20 0.09 -18.82	20.67 0.23 -17.10	22.20 0.36 -16.74	28.59 0.74 -17.26	34.73 1.27 -16.06	35.08 1.34 -15.59	37.84 1.19 -20.32	34.12 1.16 -16.78	34.72 1.01 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83	42.14 0.83 -29.82	34.27 0.41 -28.76	27.44 0.49 -21.17	24.04 0.67 -14.95
NYPA__ASTORIA_CC1 323568	22.29 0.21 -19.41	21.22 0.17 -18.74	20.20 0.11 -18.55	20.20 0.09 -18.82	20.67 0.23 -17.10	22.19 0.36 -16.74	28.57 0.73 -17.26	34.69 1.24 -16.06	35.05 1.31 -15.59	37.81 1.16 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.91 0.77 -24.06	37.02 0.56 -29.04	37.68 0.39 -32.19	37.68 0.35 -32.65	37.54 0.32 -32.86	42.82 0.31 -38.53	43.48 0.38 -38.00	45.08 0.62 -35.83	42.13 0.82 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.04 0.67 -14.95
NYPA__ASTORIA_CC2 323569	22.29 0.21 -19.41	21.22 0.17 -18.74	20.20 0.11 -18.55	20.20 0.09 -18.82	20.67 0.23 -17.10	22.19 0.36 -16.74	28.57 0.73 -17.26	34.69 1.24 -16.06	35.05 1.31 -15.59	37.81 1.16 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.91 0.77 -24.06	37.02 0.56 -29.04	37.68 0.39 -32.19	37.68 0.35 -32.65	37.54 0.32 -32.86	42.82 0.31 -38.53	43.48 0.38 -38.00	45.08 0.62 -35.83	42.13 0.82 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.04 0.67 -14.95
NYPA__HOLTSVILL 23794	23.16 0.26 -20.22	21.26 0.21 -18.74	20.22 0.14 -18.55	20.20 0.10 -18.82	20.74 0.29 -17.10	23.25 0.49 -17.66	29.88 1.02 -18.28	34.83 1.37 -16.06	35.21 1.47 -15.59	37.82 1.18 -20.31	34.11 1.16 -16.78	34.69 0.99 -20.01	34.86 0.73 -24.06	36.97 0.52 -29.04	37.66 0.36 -32.19	37.66 0.33 -32.65	37.57 0.35 -32.85	42.85 0.35 -38.53	43.51 0.41 -38.00	45.22 0.77 -35.83	42.32 1.01 -29.81	34.38 0.52 -28.76	29.02 0.65 -22.58	26.65 0.87 -17.37
NYPA__HELLGATE_GT1 24158	22.30 0.21 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.69 0.24 -17.10	22.20 0.36 -16.74	28.54 0.70 -17.26	34.64 1.18 -16.06	34.96 1.23 -15.58	37.73 1.09 -20.31	34.03 1.08 -16.78	34.63 0.93 -20.01	34.88 0.74 -24.06	36.98 0.53 -29.03	37.66 0.37 -32.19	37.66 0.34 -32.65	37.54 0.31 -32.86	42.79 0.29 -38.52	43.45 0.35 -38.00	45.03 0.58 -35.82	42.08 0.77 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.06 0.70 -14.95
NYPA__HELLGATE_GT2 24159	22.30 0.21 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.69 0.24 -17.10	22.20 0.36 -16.74	28.54 0.70 -17.26	34.64 1.18 -16.06	34.96 1.23 -15.58	37.73 1.09 -20.31	34.03 1.08 -16.78	34.63 0.93 -20.01	34.88 0.74 -24.06	36.98 0.53 -29.03	37.66 0.37 -32.19	37.66 0.34 -32.65	37.54 0.31 -32.86	42.79 0.29 -38.52	43.45 0.35 -38.00	45.03 0.58 -35.82	42.08 0.77 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.06 0.70 -14.95
NYS_BARGE__HYD 23848	6.44 0.06 -3.71	5.94 0.05 -3.58	5.11 0.02 -3.55	4.91 0.03 -3.60	6.69 0.07 -3.27	8.48 0.18 -3.20	14.13 0.24 -3.30	20.58 0.17 -3.01	20.53 -0.05 -2.43	19.18 -0.13 -2.97	18.79 -0.06 -2.69	16.73 -0.03 -3.07	13.96 0.02 -3.86	12.06 -0.01 -4.66	10.40 0.05 -5.25	10.01 0.02 -5.32	9.90 0.06 -5.47	9.99 0.03 -5.97	11.10 0.07 -5.93	14.08 0.12 -5.33	16.14 0.07 -4.58	10.29 0.09 -5.09	10.01 0.18 -4.04	11.57 0.29 -2.87

OAK ORCHARD___HYD 24046	5.81 0.07 -3.07	5.34 0.07 -2.96	4.50 0.04 -2.93	4.29 0.03 -2.97	6.14 0.09 -2.70	7.93 0.19 -2.64	13.65 0.34 -2.73	20.39 0.50 -2.49	20.50 0.38 -1.97	19.01 0.28 -2.40	18.66 0.32 -2.17	16.46 0.29 -2.48	13.43 0.23 -3.13	11.35 0.17 -3.77	9.50 0.15 -4.25	9.09 0.12 -4.30	8.91 0.13 -4.42	8.91 0.10 -4.83	10.05 0.15 -4.80	13.22 0.28 -4.31	15.53 0.33 -3.70	9.40 0.18 -4.11	9.28 0.23 -3.26	11.06 0.33 -2.32
OCC_CHEM___DRP 24175	6.52 0.04 -3.80	6.02 0.04 -3.67	5.19 0.02 -3.64	5.00 0.02 -3.69	6.74 0.04 -3.35	8.51 0.13 -3.28	14.03 0.06 -3.38	20.31 -0.17 -3.09	20.23 -0.42 -2.50	18.93 -0.46 -3.06	18.55 -0.39 -2.77	16.57 -0.27 -3.16	13.86 -0.15 -3.94	12.03 -0.13 -4.75	10.41 -0.04 -5.35	10.03 -0.06 -5.42	9.98 -0.01 -5.63	10.03 -0.03 -6.09	11.13 -0.02 -6.04	14.02 -0.04 -5.44	16.00 -0.16 -4.67	10.29 0.00 -5.19	10.02 0.09 -4.15	11.52 0.16 -2.95
OH_GEN_PROXY 24063	6.49 0.05 -3.76	5.99 0.04 -3.63	5.15 0.02 -3.60	4.96 0.02 -3.65	6.72 0.06 -3.32	8.50 0.15 -3.25	14.12 0.19 -3.35	20.54 0.09 -3.06	20.47 -0.15 -2.47	19.14 -0.21 -3.02	18.75 -0.15 -2.73	16.73 -0.08 -3.12	13.99 -0.01 -3.92	12.11 -0.04 -4.73	10.47 0.03 -5.34	10.08 0.00 -5.41	9.96 0.03 -5.56	10.08 0.02 -6.08	11.18 0.05 -6.03	14.13 0.08 -5.42	16.16 0.01 -4.66	10.35 0.07 -5.17	10.03 0.14 -4.10	11.55 0.23 -2.91
OLIN_CORP_DRP 24177	6.54 0.02 -3.84	6.04 0.02 -3.71	5.21 0.01 -3.67	5.02 0.01 -3.73	6.76 0.03 -3.39	8.52 0.11 -3.31	14.10 0.10 -3.42	20.41 -0.10 -3.12	20.33 -0.35 -2.53	19.03 -0.39 -3.09	18.64 -0.32 -2.80	16.65 -0.23 -3.19	13.96 -0.13 -4.01	12.14 -0.12 -4.84	10.54 -0.03 -5.46	10.15 -0.05 -5.53	10.05 0.00 -5.69	10.17 -0.02 -6.21	11.26 -0.01 -6.17	14.16 -0.02 -5.55	16.14 -0.11 -4.76	10.41 0.02 -5.29	10.08 0.10 -4.20	11.55 0.16 -2.98
OLIN_CORP_DSASP 323712	6.52 0.04 -3.80	6.02 0.04 -3.67	5.19 0.02 -3.64	5.00 0.02 -3.69	6.74 0.04 -3.35	8.51 0.13 -3.28	14.03 0.06 -3.38	20.31 -0.17 -3.09	20.23 -0.42 -2.50	18.93 -0.46 -3.06	18.55 -0.39 -2.77	16.57 -0.27 -3.16	13.86 -0.15 -3.94	12.03 -0.13 -4.75	10.41 -0.04 -5.35	10.03 -0.06 -5.42	9.98 -0.01 -5.63	10.03 -0.03 -6.09	11.13 -0.02 -6.04	14.02 -0.04 -5.44	16.00 -0.16 -4.67	10.29 0.00 -5.19	10.02 0.09 -4.15	11.52 0.16 -2.95
ONEIDA_HERK_LFGE 323681	3.49 0.03 -0.78	3.10 0.04 -0.75	2.31 0.02 -0.75	2.06 0.02 -0.76	4.08 0.05 -0.69	5.87 0.10 -0.67	11.43 0.15 -0.69	18.34 0.31 -0.63	18.96 0.31 -0.51	17.25 0.29 -0.62	16.97 0.24 -0.56	14.52 0.19 -0.64	10.96 0.16 -0.72	8.42 0.14 -0.87	6.16 0.08 -0.98	5.83 0.05 -1.11	5.56 0.05 -1.14	5.28 0.05 -1.25	6.43 0.08 -1.24	9.91 0.16 -1.12	12.69 0.23 -0.96	6.26 0.09 -1.07	6.71 0.08 -0.85	9.17 0.15 -0.60
ONONDAGA_REF_OCCRA 23987	5.44 0.03 -2.73	4.98 0.03 -2.64	4.17 0.02 -2.61	3.95 0.02 -2.65	5.80 0.05 -2.41	7.54 0.09 -2.36	13.20 0.18 -2.43	19.95 0.33 -2.22	20.25 0.33 -1.78	18.78 0.28 -2.17	18.41 0.27 -1.96	16.19 0.26 -2.24	13.10 0.18 -2.84	10.98 0.13 -3.43	9.07 0.10 -3.87	8.65 0.09 -3.88	8.44 0.08 -4.00	8.42 0.08 -4.36	9.53 0.10 -4.33	12.70 0.18 -3.89	15.08 0.24 -3.34	8.92 0.10 -3.71	8.84 0.12 -2.94	10.67 0.17 -2.09
ONONDAGA___COGEN 23986	5.26 0.04 -2.54	4.80 0.04 -2.45	3.99 0.02 -2.43	3.76 0.02 -2.46	5.63 0.05 -2.24	7.39 0.10 -2.19	13.04 0.19 -2.26	19.81 0.35 -2.06	20.12 0.34 -1.62	18.61 0.29 -1.98	18.27 0.31 -1.80	16.01 0.27 -2.05	12.87 0.19 -2.60	10.69 0.14 -3.14	8.74 0.10 -3.54	8.31 0.09 -3.55	8.10 0.08 -3.65	8.04 0.08 -3.99	9.16 0.10 -3.96	12.37 0.18 -3.56	14.80 0.24 -3.06	8.61 0.11 -3.40	8.60 0.12 -2.69	10.50 0.18 -1.91
ONTARIO___LFGE 23819	6.35 0.08 -3.59	5.85 0.08 -3.47	5.01 0.04 -3.43	4.80 0.04 -3.48	6.62 0.11 -3.17	8.41 0.22 -3.10	14.19 0.41 -3.20	21.03 0.71 -2.92	20.37 0.42 -1.81	18.87 0.33 -2.21	18.52 0.36 -2.00	16.28 0.32 -2.28	13.18 0.23 -2.88	11.05 0.17 -3.47	9.15 0.14 -3.91	8.73 0.11 -3.95	8.54 0.11 -4.06	8.51 0.10 -4.44	9.64 0.13 -4.40	12.83 0.24 -3.96	15.22 0.32 -3.40	9.04 0.15 -3.78	8.96 0.18 -3.00	10.79 0.25 -2.13
ORANGEVILLE_WT_PWR 323706	7.27 0.03 -4.56	6.74 0.02 -4.41	5.91 0.01 -4.36	5.72 0.02 -4.43	7.42 0.05 -4.02	9.20 0.17 -3.94	14.92 0.27 -4.06	21.48 0.35 -3.74	21.40 0.18 -3.08	20.28 0.08 -3.86	19.76 0.11 -3.48	17.74 0.10 -3.95	15.14 0.06 -5.00	13.45 0.00 -6.04	11.94 0.04 -6.80	11.58 0.01 -6.89	11.43 0.03 -7.03	11.65 0.02 -7.64	12.76 0.07 -7.59	15.55 0.13 -6.79	17.47 0.10 -5.87	11.68 0.10 -6.48	11.05 0.16 -5.11	12.27 0.24 -3.62
ORANGEVILLE___ESR 323794	7.27 0.03 -4.56	6.74 0.02 -4.41	5.91 0.01 -4.36	5.72 0.02 -4.43	7.42 0.05 -4.02	9.20 0.17 -3.94	14.92 0.27 -4.06	21.48 0.35 -3.74	21.40 0.18 -3.08	20.28 0.08 -3.86	19.76 0.11 -3.48	17.74 0.10 -3.95	15.14 0.06 -5.00	13.45 0.00 -6.04	11.94 0.04 -6.80	11.58 0.01 -6.89	11.43 0.03 -7.03	11.65 0.02 -7.64	12.76 0.07 -7.59	15.55 0.13 -6.79	17.47 0.10 -5.87	11.68 0.10 -6.48	11.05 0.16 -5.11	12.27 0.24 -3.62
OSWEGATCHIE___HYD 24044	3.27 -0.10 -0.69	2.90 -0.08 -0.66	2.15 -0.05 -0.66	1.91 -0.04 -0.67	3.84 -0.11 -0.61	5.50 -0.19 -0.59	10.81 -0.39 -0.61	17.31 -0.64 -0.56	17.89 -0.71 -0.45	16.30 -0.57 -0.54	16.05 -0.61 -0.49	13.72 -0.53 -0.56	10.35 -0.41 -0.69	7.95 -0.29 -0.83	5.81 -0.23 -0.94	5.92 -0.22 -1.47	5.62 -0.20 -1.46	5.31 -0.17 -1.50	6.51 -0.20 -1.61	10.19 -0.30 -1.87	11.96 -0.37 -0.83	5.84 -0.19 -0.92	6.30 -0.21 -0.73	8.62 -0.31 -0.52
OSWEGO___5 23606	4.44 -0.01 -1.78	4.02 -0.01 -1.72	3.22 -0.01 -1.70	3.00 -0.01 -1.72	4.89 -0.02 -1.57	6.62 -0.01 -1.53	12.13 -0.03 -1.58	18.81 -0.03 -1.44	19.23 -0.07 -1.15	17.68 -0.07 -1.41	17.38 -0.06 -1.27	15.10 -0.04 -1.45	11.88 -0.03 -1.84	9.61 -0.02 -2.22	7.59 -0.02 -2.50	7.17 -0.02 -2.52	6.95 -0.01 -2.59	6.80 -0.01 -2.83	7.90 -0.01 -2.81	11.15 -0.01 -2.53	13.64 -0.02 -2.17	7.51 -0.01 -2.41	7.69 -0.01 -1.91	9.76 -0.01 -1.36
OSWEGO___6 23613	4.44 -0.01 -1.78	4.02 -0.01 -1.72	3.22 -0.01 -1.70	3.00 -0.01 -1.72	4.89 -0.02 -1.57	6.62 -0.01 -1.53	12.13 -0.03 -1.58	18.81 -0.03 -1.44	19.23 -0.07 -1.15	17.68 -0.07 -1.41	17.38 -0.06 -1.27	15.10 -0.04 -1.45	11.88 -0.03 -1.84	9.61 -0.02 -2.22	7.59 -0.02 -2.50	7.17 -0.02 -2.52	6.95 -0.01 -2.59	6.80 -0.01 -2.83	7.90 -0.01 -2.81	11.15 -0.01 -2.53	13.64 -0.02 -2.17	7.51 -0.01 -2.41	7.69 -0.01 -1.91	9.76 -0.01 -1.36
OUTOKUMPU-AB___DRP 24206	6.63 0.08 -3.88	6.12 0.07 -3.74	5.28 0.04 -3.70	5.08 0.04 -3.76	6.86 0.10 -3.41	8.66 0.22 -3.34	14.33 0.30 -3.45	20.80 0.26 -3.15	20.79 0.09 -2.55	19.47 0.02 -3.12	19.07 0.08 -2.82	16.99 0.08 -3.22	14.21 0.10 -4.04	12.32 0.04 -4.87	10.67 0.08 -5.49	10.28 0.05 -5.56	10.19 0.08 -5.74	10.28 0.06 -6.25	11.40 0.10 -6.20	14.38 0.17 -5.58	16.42 0.14 -4.79	10.56 0.13 -5.32	10.24 0.22 -4.23	11.76 0.34 -3.01

OXBOW____ 24026	6.58 0.07 -3.84	6.08 0.06 -3.71	5.24 0.03 -3.67	5.04 0.04 -3.72	6.81 0.08 -3.38	8.60 0.19 -3.31	14.20 0.20 -3.42	20.60 0.09 -3.12	20.55 -0.13 -2.53	19.24 -0.18 -3.09	18.87 -0.10 -2.79	16.81 -0.07 -3.19	14.06 0.00 -3.99	12.19 -0.03 -4.81	10.56 0.04 -5.42	10.17 0.01 -5.49	10.10 0.04 -5.69	10.17 0.02 -6.17	11.28 0.06 -6.12	14.22 0.09 -5.51	16.24 0.01 -4.73	10.44 0.08 -5.25	10.14 0.17 -4.19	11.66 0.27 -2.98
OXY_CHEM_DSASP 323612	6.52 0.04 -3.80	6.02 0.04 -3.67	5.19 0.02 -3.64	5.00 0.02 -3.69	6.74 0.04 -3.35	8.51 0.13 -3.28	14.03 0.06 -3.38	20.31 -0.17 -3.09	20.23 -0.42 -2.50	18.93 -0.46 -3.06	18.55 -0.39 -2.77	16.57 -0.27 -3.16	13.86 -0.15 -3.94	12.03 -0.13 -4.75	10.41 -0.04 -5.35	10.03 -0.06 -5.42	9.98 -0.01 -5.63	10.03 -0.03 -6.09	11.13 -0.02 -6.04	14.02 -0.04 -5.44	16.00 -0.16 -4.67	10.29 0.00 -5.19	10.02 0.09 -4.15	11.52 0.16 -2.95
OZONE_PARK_ESR 323760	22.30 0.22 -19.41	21.22 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.24 -17.10	22.22 0.39 -16.74	28.69 0.85 -17.26	34.92 1.46 -16.06	35.28 1.54 -15.59	38.00 1.35 -20.32	34.28 1.33 -16.78	34.86 1.15 -20.02	35.03 0.89 -24.06	37.10 0.64 -29.04	37.74 0.44 -32.19	37.73 0.40 -32.65	37.59 0.37 -32.86	42.86 0.35 -38.53	43.55 0.44 -38.01	45.20 0.73 -35.83	42.27 0.95 -29.82	34.32 0.45 -28.76	27.49 0.54 -21.17	24.09 0.72 -14.95
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.52 0.04 -3.80	6.02 0.04 -3.67	5.19 0.02 -3.64	5.00 0.02 -3.69	6.74 0.04 -3.35	8.51 0.13 -3.28	14.03 0.06 -3.38	20.31 -0.17 -3.09	20.23 -0.42 -2.50	18.93 -0.46 -3.06	18.55 -0.39 -2.77	16.57 -0.27 -3.16	13.86 -0.15 -3.94	12.03 -0.13 -4.75	10.41 -0.04 -5.35	10.03 -0.06 -5.42	9.98 -0.01 -5.63	10.03 -0.03 -6.09	11.13 -0.02 -6.04	14.02 -0.04 -5.44	16.00 -0.16 -4.67	10.29 0.00 -5.19	10.02 0.09 -4.15	11.52 0.16 -2.95
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.30 0.21 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.24 -17.10	22.19 0.36 -16.74	28.54 0.70 -17.26	34.64 1.18 -16.06	34.96 1.23 -15.58	37.73 1.09 -20.31	34.01 1.07 -16.78	34.63 0.93 -20.01	34.87 0.73 -24.06	36.97 0.53 -29.03	37.66 0.37 -32.19	37.66 0.34 -32.65	37.53 0.31 -32.86	42.79 0.29 -38.52	43.46 0.36 -38.00	45.04 0.59 -35.82	42.07 0.76 -29.82	34.26 0.40 -28.76	27.44 0.49 -21.17	24.05 0.69 -14.95
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.32 0.24 -19.41	21.25 0.20 -18.74	20.22 0.13 -18.55	20.21 0.11 -18.82	20.71 0.27 -17.10	22.24 0.40 -16.74	28.60 0.75 -17.26	34.71 1.25 -16.06	35.04 1.31 -15.58	37.78 1.14 -20.31	34.03 1.08 -16.78	34.66 0.96 -20.01	34.89 0.75 -24.06	36.99 0.54 -29.03	37.67 0.38 -32.19	37.66 0.34 -32.65	37.56 0.34 -32.86	42.80 0.29 -38.52	43.47 0.37 -38.00	45.06 0.61 -35.82	42.11 0.79 -29.82	34.28 0.41 -28.76	27.46 0.50 -21.17	24.12 0.76 -14.95
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.94 0.02 -4.24	6.43 0.02 -4.10	5.60 0.01 -4.05	5.41 0.01 -4.11	7.11 0.03 -3.74	8.88 0.13 -3.66	14.53 0.17 -3.77	21.09 0.23 -3.47	20.98 0.02 -2.82	19.82 -0.05 -3.53	19.36 0.02 -3.18	17.32 0.01 -3.62	14.67 0.02 -4.58	12.91 -0.02 -5.52	11.36 0.04 -6.22	10.98 0.00 -6.31	10.83 0.03 -6.44	10.98 0.01 -6.99	12.09 0.05 -6.94	14.93 0.10 -6.21	16.91 0.05 -5.37	11.10 0.07 -5.92	10.60 0.14 -4.67	11.93 0.20 -3.31
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.46 0.18 -19.60	21.38 0.15 -18.93	20.37 0.10 -18.73	20.37 0.08 -19.01	20.82 0.20 -17.27	22.33 0.33 -16.90	28.73 0.71 -17.43	34.88 1.29 -16.19	35.31 1.67 -15.50	38.10 1.57 -20.20	34.01 1.21 -16.63	34.47 1.04 -19.74	34.71 0.80 -23.84	36.77 0.58 -28.77	37.46 0.40 -31.95	37.46 0.37 -32.42	37.39 0.34 -32.68	42.34 0.32 -38.03	43.06 0.42 -37.54	44.55 0.70 -35.22	41.82 0.92 -29.41	34.27 0.38 -28.78	27.59 0.44 -21.37	24.11 0.60 -15.10
PEEKSKILL____ 23653	22.13 0.17 -19.28	21.07 0.14 -18.62	20.06 0.10 -18.43	20.06 0.08 -18.70	20.53 0.20 -16.99	22.05 0.32 -16.63	28.40 0.67 -17.15	34.52 1.17 -15.96	35.09 1.25 -15.69	37.87 1.09 -20.44	34.06 1.08 -16.81	34.73 0.93 -20.11	34.88 0.72 -24.09	37.02 0.53 -29.08	37.67 0.36 -32.20	37.65 0.33 -32.65	37.52 0.30 -32.85	42.99 0.29 -38.72	43.65 0.37 -38.18	45.35 0.60 -36.12	42.26 0.79 -29.97	34.16 0.36 -28.69	27.24 0.43 -21.03	23.85 0.58 -14.85
PGE MADISON____WINDPWR 24146	10.44 0.16 -7.61	9.82 0.16 -7.35	8.91 0.10 -7.27	8.75 0.09 -7.38	10.30 0.25 -6.70	12.10 0.44 -6.56	18.29 0.94 -6.77	25.31 1.69 -6.22	24.84 1.63 -5.05	24.15 1.49 -6.33	23.18 1.31 -5.70	21.29 1.11 -6.49	19.05 0.79 -8.18	17.88 0.59 -9.88	16.62 0.39 -11.13	16.31 0.33 -11.31	16.24 0.33 -11.54	16.82 0.30 -12.54	17.99 0.44 -12.45	20.58 0.80 -11.15	22.21 1.08 -9.63	16.20 0.46 -10.63	14.66 0.49 -8.39	15.10 0.74 -5.95
PIERCEFIELD____HYD 23852	2.95 -0.10 -0.38	2.58 -0.09 -0.36	1.84 -0.05 -0.36	1.60 -0.04 -0.36	3.55 -0.12 -0.33	5.19 -0.23 -0.32	10.40 -0.52 -0.33	16.83 -0.87 -0.30	17.48 -0.91 -0.24	15.86 -0.77 -0.30	15.64 -0.79 -0.27	13.28 -0.71 -0.31	9.91 -0.54 -0.37	7.48 -0.39 -0.45	5.32 -0.29 -0.51	5.62 -0.28 -1.23	5.29 -0.27 -1.19	4.93 -0.23 -1.18	6.15 -0.30 -1.34	9.96 -0.47 -1.81	11.35 -0.60 -0.45	5.31 -0.30 -0.50	5.87 -0.31 -0.40	8.25 -0.45 -0.28
PINELAWN_CC_1 323563	23.15 0.26 -20.22	21.26 0.21 -18.74	20.22 0.14 -18.55	20.21 0.10 -18.82	20.74 0.29 -17.10	23.25 0.49 -17.66	29.92 1.05 -18.28	34.94 1.48 -16.06	35.31 1.58 -15.59	37.93 1.29 -20.31	34.23 1.28 -16.78	34.77 1.07 -20.01	34.93 0.80 -24.06	36.96 0.50 -29.04	37.65 0.35 -32.19	37.64 0.32 -32.65	37.54 0.32 -32.85	42.81 0.30 -38.53	43.47 0.37 -38.00	45.13 0.68 -35.83	42.28 0.97 -29.81	34.38 0.52 -28.76	29.01 0.65 -22.58	26.65 0.87 -17.37
PJM_GEN_HTP_PROXY 323702	22.28 0.20 -19.40	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.22 -17.10	22.19 0.36 -16.73	28.62 0.77 -17.26	34.76 1.31 -16.06	35.14 1.40 -15.59	37.88 1.23 -20.32	34.16 1.21 -16.78	34.75 1.04 -20.02	34.95 0.81 -24.06	37.04 0.59 -29.04	37.70 0.40 -32.20	37.69 0.36 -32.65	37.55 0.33 -32.86	42.83 0.31 -38.53	43.51 0.40 -38.01	45.13 0.66 -35.84	42.18 0.86 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.02 0.66 -14.95
PJM_GEN_KEystone 24065	15.35 0.11 -12.56	14.53 0.09 -12.13	13.60 0.06 -12.01	13.51 0.05 -12.18	14.54 0.13 -11.07	16.16 0.23 -10.83	22.20 0.44 -11.17	28.50 0.73 -10.37	28.85 0.69 -10.02	29.87 0.57 -12.97	27.51 0.58 -10.76	27.00 0.49 -12.82	25.88 0.38 -15.42	26.30 0.27 -18.61	25.96 0.20 -20.65	25.79 0.18 -20.94	25.66 0.17 -21.12	28.84 0.16 -24.71	29.69 0.21 -24.37	31.94 0.36 -22.95	31.04 0.44 -19.10	23.90 0.22 -18.57	19.80 0.28 -13.73	18.52 0.40 -9.71
PJM_GEN_NEPTUNE_PROXY 323594	22.75 0.23 -19.84	21.24 0.19 -18.74	20.21 0.12 -18.55	20.20 0.09 -18.82	20.70 0.26 -17.10	22.77 0.43 -17.24	29.31 0.91 -17.81	34.77 1.31 -16.06	35.13 1.40 -15.59	37.79 1.14 -20.31	34.10 1.15 -16.78	34.66 0.96 -20.01	34.86 0.73 -24.06	36.97 0.52 -29.04	37.65 0.36 -32.19	37.65 0.32 -32.65	37.54 0.32 -32.85	42.82 0.31 -38.53	43.48 0.38 -38.00	45.14 0.69 -35.83	42.22 0.91 -29.81	34.31 0.45 -28.76	28.27 0.56 -21.93	25.43 0.77 -16.25

PJM_GEN_VFT_PROXY 323633	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.66 0.22 -17.10	22.19 0.36 -16.74	28.60 0.75 -17.26	34.76 1.31 -16.06	35.06 1.32 -15.59	37.79 1.14 -20.32	34.12 1.16 -16.78	34.71 1.00 -20.02	34.91 0.77 -24.06	37.01 0.56 -29.04	37.67 0.38 -32.19	37.67 0.34 -32.65	37.53 0.31 -32.86	42.81 0.29 -38.53	43.48 0.37 -38.01	45.07 0.61 -35.83	42.11 0.79 -29.82	34.25 0.39 -28.76	27.42 0.47 -21.17	24.01 0.65 -14.95
PLEASANTVLY__LBMP 24000	22.71 0.16 -19.88	21.64 0.13 -19.20	20.62 0.09 -19.00	20.63 0.07 -19.28	21.04 0.18 -17.52	22.53 0.29 -17.15	28.85 0.58 -17.68	34.86 0.99 -16.47	34.66 1.07 -15.44	37.46 0.95 -20.18	33.98 0.94 -16.88	34.44 0.79 -19.95	34.92 0.61 -24.23	37.11 0.45 -29.24	37.89 0.31 -32.49	37.92 0.28 -32.97	37.78 0.26 -33.16	42.56 0.24 -38.33	43.27 0.31 -37.86	44.50 0.52 -35.35	41.83 0.68 -29.65	34.58 0.31 -29.16	27.85 0.37 -21.70	24.23 0.50 -15.32
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	22.35 0.18 -19.50	21.28 0.15 -18.83	20.27 0.10 -18.64	20.27 0.08 -18.91	20.73 0.20 -17.18	22.24 0.33 -16.82	28.63 0.70 -17.34	34.73 1.20 -16.14	34.94 1.29 -15.50	37.67 1.14 -20.20	34.05 1.13 -16.75	34.60 0.99 -19.93	34.86 0.76 -24.02	36.96 0.55 -28.99	37.64 0.38 -32.16	37.65 0.35 -32.63	37.52 0.32 -32.83	42.63 0.30 -38.35	43.32 0.38 -37.84	44.84 0.64 -35.58	42.00 0.84 -29.67	34.28 0.38 -28.79	27.50 0.45 -21.27	24.04 0.61 -15.02
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.68 0.16 -19.84	21.60 0.13 -19.16	20.59 0.09 -18.97	20.60 0.07 -19.24	21.02 0.19 -17.49	22.51 0.30 -17.11	28.85 0.61 -17.65	34.65 1.06 -16.19	34.68 1.13 -15.41	36.65 1.00 -19.32	33.38 0.97 -16.24	33.81 0.79 -19.32	33.86 0.61 -23.17	35.82 0.45 -27.96	36.52 0.31 -31.11	36.50 0.28 -31.54	36.79 0.26 -32.16	41.82 0.25 -37.59	42.51 0.32 -37.09	44.10 0.53 -34.94	41.17 0.69 -28.98	34.17 0.31 -28.76	27.70 0.36 -21.56	24.21 0.50 -15.29
POLETTI____ 23519	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.22 -17.10	22.19 0.36 -16.74	28.61 0.76 -17.26	34.76 1.31 -16.06	35.12 1.38 -15.59	37.86 1.21 -20.32	34.15 1.20 -16.78	34.75 1.04 -20.02	34.94 0.80 -24.06	37.04 0.59 -29.04	37.70 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.01	45.11 0.65 -35.83	42.15 0.84 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.02 0.66 -14.95
PORT_JEFF_3 23555	23.16 0.27 -20.22	21.27 0.22 -18.74	20.23 0.14 -18.55	20.21 0.10 -18.82	20.74 0.30 -17.10	23.26 0.50 -17.66	29.91 1.04 -18.28	34.89 1.43 -16.06	35.26 1.52 -15.59	37.89 1.24 -20.31	34.18 1.23 -16.78	34.74 1.04 -20.01	34.90 0.77 -24.06	37.00 0.54 -29.04	37.67 0.38 -32.19	37.67 0.35 -32.65	37.59 0.37 -32.85	42.87 0.37 -38.53	43.53 0.43 -38.00	45.25 0.79 -35.83	42.37 1.06 -29.81	34.40 0.53 -28.76	29.04 0.67 -22.58	26.67 0.88 -17.37
PORT_JEFF_4 23616	23.16 0.27 -20.22	21.27 0.22 -18.74	20.23 0.14 -18.55	20.21 0.10 -18.82	20.74 0.30 -17.10	23.26 0.50 -17.66	29.91 1.04 -18.28	34.89 1.43 -16.06	35.26 1.52 -15.59	37.89 1.24 -20.31	34.18 1.23 -16.78	34.74 1.04 -20.01	34.90 0.77 -24.06	37.00 0.54 -29.04	37.67 0.38 -32.19	37.67 0.35 -32.65	37.59 0.37 -32.85	42.87 0.37 -38.53	43.53 0.43 -38.00	45.25 0.79 -35.83	42.37 1.06 -29.81	34.40 0.53 -28.76	29.04 0.67 -22.58	26.67 0.88 -17.37
PORT_JEFF_IC 23713	23.16 0.27 -20.22	21.27 0.22 -18.74	20.23 0.14 -18.55	20.21 0.10 -18.82	20.75 0.30 -17.10	23.27 0.50 -17.66	29.93 1.06 -18.28	34.90 1.44 -16.06	35.30 1.56 -15.59	37.90 1.26 -20.31	34.20 1.24 -16.78	34.76 1.05 -20.01	34.91 0.78 -24.06	37.00 0.55 -29.04	37.68 0.38 -32.19	37.67 0.35 -32.65	37.60 0.38 -32.85	42.88 0.37 -38.53	43.54 0.44 -38.00	45.26 0.81 -35.83	42.39 1.08 -29.81	34.40 0.54 -28.76	29.04 0.68 -22.58	26.68 0.89 -17.37
PPL PILGRIM_ST_GT1 24216	23.17 0.28 -20.22	21.28 0.23 -18.74	20.23 0.15 -18.55	20.21 0.11 -18.82	20.76 0.31 -17.10	23.29 0.53 -17.66	29.96 1.09 -18.28	35.01 1.55 -16.06	35.39 1.65 -15.59	38.00 1.35 -20.31	34.29 1.34 -16.78	34.84 1.14 -20.01	34.97 0.84 -24.06	37.06 0.60 -29.04	37.71 0.41 -32.19	37.70 0.38 -32.65	37.61 0.39 -32.85	42.89 0.38 -38.53	43.56 0.46 -38.00	45.30 0.85 -35.83	42.44 1.13 -29.81	34.42 0.55 -28.76	29.05 0.68 -22.58	26.69 0.91 -17.37
PPL PILGRIM_ST_GT2 24217	23.17 0.28 -20.22	21.28 0.23 -18.74	20.23 0.15 -18.55	20.21 0.11 -18.82	20.76 0.31 -17.10	23.29 0.53 -17.66	29.96 1.09 -18.28	35.01 1.55 -16.06	35.39 1.65 -15.59	38.00 1.35 -20.31	34.29 1.34 -16.78	34.84 1.14 -20.01	34.97 0.84 -24.06	37.06 0.60 -29.04	37.71 0.41 -32.19	37.70 0.38 -32.65	37.61 0.39 -32.85	42.89 0.38 -38.53	43.56 0.46 -38.00	45.30 0.85 -35.83	42.44 1.13 -29.81	34.42 0.55 -28.76	29.05 0.68 -22.58	26.69 0.91 -17.37
PPL_SHRM_GT3 24213	23.14 0.25 -20.22	21.25 0.20 -18.74	20.22 0.13 -18.55	20.20 0.09 -18.82	20.72 0.27 -17.10	23.21 0.45 -17.66	29.74 0.87 -18.28	34.61 1.15 -16.06	34.99 1.25 -15.59	37.62 0.98 -20.31	33.92 0.97 -16.78	34.51 0.81 -20.01	34.73 0.59 -24.06	36.88 0.42 -29.04	37.59 0.30 -32.19	37.60 0.28 -32.65	37.54 0.32 -32.85	42.84 0.33 -38.53	43.46 0.36 -38.00	45.14 0.69 -35.83	42.24 0.93 -29.81	34.35 0.49 -28.76	28.98 0.61 -22.58	26.62 0.83 -17.37
PPL_SHRM_GT4 24214	23.14 0.25 -20.22	21.25 0.20 -18.74	20.22 0.13 -18.55	20.20 0.09 -18.82	20.72 0.27 -17.10	23.21 0.45 -17.66	29.74 0.87 -18.28	34.61 1.15 -16.06	34.99 1.25 -15.59	37.62 0.98 -20.31	33.92 0.97 -16.78	34.51 0.81 -20.01	34.73 0.59 -24.06	36.88 0.42 -29.04	37.59 0.30 -32.19	37.60 0.28 -32.65	37.54 0.32 -32.85	42.84 0.33 -38.53	43.46 0.36 -38.00	45.14 0.69 -35.83	42.24 0.93 -29.81	34.35 0.49 -28.76	28.98 0.61 -22.58	26.62 0.83 -17.37
PROJECT__ORANGE 1 24174	4.96 0.03 -2.25	4.51 0.03 -2.18	3.70 0.02 -2.15	3.48 0.01 -2.18	5.37 0.04 -1.98	7.12 0.08 -1.94	12.74 0.15 -2.00	19.50 0.28 -1.83	19.88 0.27 -1.46	18.36 0.25 -1.78	18.04 0.26 -1.61	15.76 0.23 -1.84	12.60 0.16 -2.36	10.38 0.12 -2.85	8.41 0.09 -3.22	7.94 0.08 -3.19	7.72 0.07 -3.28	7.63 0.07 -3.58	8.75 0.09 -3.55	11.98 0.16 -3.20	14.45 0.21 -2.74	8.25 0.09 -3.05	8.30 0.10 -2.42	10.28 0.15 -1.72
PROJECT__ORANGE 2 24166	4.96 0.03 -2.25	4.51 0.03 -2.18	3.70 0.02 -2.15	3.48 0.01 -2.18	5.37 0.04 -1.98	7.12 0.08 -1.94	12.74 0.15 -2.00	19.50 0.28 -1.83	19.88 0.27 -1.46	18.36 0.25 -1.78	18.04 0.26 -1.61	15.76 0.23 -1.84	12.60 0.16 -2.36	10.38 0.12 -2.85	8.41 0.09 -3.22	7.94 0.08 -3.19	7.72 0.07 -3.28	7.63 0.07 -3.58	8.75 0.09 -3.55	11.98 0.16 -3.20	14.45 0.21 -2.74	8.25 0.09 -3.05	8.30 0.10 -2.42	10.28 0.15 -1.72
PUCKETT__SOLAR 323809	10.88 0.11 -8.10	10.23 0.10 -7.82	9.34 0.06 -7.74	9.19 0.05 -7.86	10.62 0.14 -7.14	12.33 0.25 -6.99	18.30 0.51 -7.21	24.90 0.87 -6.63	24.36 0.84 -5.37	23.81 0.74 -6.74	22.91 0.68 -6.07	21.18 0.59 -6.90	19.22 0.43 -8.71	18.25 0.32 -10.51	17.16 0.22 -11.84	16.90 0.19 -12.04	16.83 0.19 -12.28	17.49 0.17 -13.34	18.60 0.25 -13.24	20.91 0.43 -11.85	22.31 0.57 -10.24	16.66 0.26 -11.30	14.99 0.29 -8.92	15.16 0.43 -6.32

PYRITES___HYD 24023	2.62 -0.05 0.00	2.26 -0.05 0.00	1.51 -0.02 0.00	1.26 -0.02 0.00	3.28 -0.06 0.00	4.97 -0.12 0.00	10.28 -0.31 0.00	16.91 -0.49 0.00	17.60 -0.54 0.00	15.89 -0.44 0.00	15.68 -0.48 0.00	13.27 -0.42 0.00	9.73 -0.34 0.00	7.18 -0.23 0.00	4.91 -0.19 0.00	5.10 -0.20 -0.63	4.77 -0.18 -0.58	4.35 -0.16 -0.53	5.59 -0.19 -0.68	9.48 -0.30 -1.15	11.13 -0.37 0.00	4.91 -0.19 0.00	5.57 -0.21 0.00	8.14 -0.27 0.00
RAMAPO___LBMP 323565	21.80 0.17 -18.95	20.75 0.14 -18.30	19.74 0.09 -18.11	19.74 0.08 -18.38	20.24 0.19 -16.70	21.75 0.31 -16.34	28.10 0.66 -16.86	34.19 1.11 -15.68	35.22 1.20 -15.87	38.05 1.06 -20.65	34.03 1.05 -16.81	34.82 0.88 -20.25	34.83 0.68 -24.08	36.97 0.50 -29.05	37.56 0.34 -32.12	37.53 0.31 -32.55	37.40 0.28 -32.75	43.30 0.27 -39.05	43.91 0.35 -38.46	45.87 0.58 -36.66	42.49 0.75 -30.24	33.92 0.35 -28.46	26.86 0.41 -20.67	23.57 0.56 -14.60
RANKINE____ 23646	6.87 0.07 -4.13	6.35 0.06 -3.98	5.51 0.03 -3.94	5.31 0.03 -4.00	7.06 0.09 -3.63	8.86 0.21 -3.56	14.58 0.33 -3.67	21.15 0.40 -3.35	21.08 0.20 -2.73	19.79 0.12 -3.34	19.35 0.16 -3.02	17.29 0.15 -3.45	14.55 0.14 -4.33	12.70 0.06 -5.23	11.09 0.10 -5.90	10.71 0.07 -5.97	10.59 0.08 -6.15	10.75 0.06 -6.71	11.88 0.12 -6.66	14.82 0.20 -5.99	16.82 0.18 -5.14	10.96 0.14 -5.71	10.54 0.23 -4.53	11.96 0.33 -3.22
RAVENSWOOD_GT2_1 24244	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.66 0.22 -17.10	22.19 0.36 -16.74	28.61 0.76 -17.26	34.76 1.31 -16.06	35.12 1.38 -15.59	37.86 1.21 -20.32	34.15 1.20 -16.78	34.75 1.04 -20.02	34.94 0.80 -24.06	37.04 0.58 -29.04	37.69 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.00	45.11 0.65 -35.83	42.16 0.85 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.02 0.66 -14.95
RAVENSWOOD_GT2_2 24245	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.66 0.22 -17.10	22.19 0.36 -16.74	28.61 0.76 -17.26	34.76 1.31 -16.06	35.12 1.38 -15.59	37.86 1.21 -20.32	34.15 1.20 -16.78	34.75 1.04 -20.02	34.94 0.80 -24.06	37.04 0.58 -29.04	37.69 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.00	45.11 0.65 -35.83	42.16 0.85 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.02 0.66 -14.95
RAVENSWOOD_GT2_3 24246	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.22 -17.10	22.20 0.36 -16.74	28.61 0.76 -17.26	34.76 1.31 -16.06	35.12 1.38 -15.59	37.86 1.21 -20.32	34.16 1.21 -16.78	34.75 1.04 -20.02	34.95 0.81 -24.06	37.04 0.59 -29.04	37.69 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.40 -38.00	45.12 0.66 -35.83	42.16 0.85 -29.82	34.27 0.41 -28.76	27.44 0.49 -21.17	24.02 0.66 -14.95
RAVENSWOOD_GT2_4 24247	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.22 -17.10	22.20 0.36 -16.74	28.61 0.76 -17.26	34.76 1.31 -16.06	35.12 1.38 -15.59	37.86 1.21 -20.32	34.16 1.21 -16.78	34.75 1.04 -20.02	34.95 0.81 -24.06	37.04 0.59 -29.04	37.69 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.40 -38.00	45.12 0.66 -35.83	42.16 0.85 -29.82	34.27 0.41 -28.76	27.44 0.49 -21.17	24.02 0.66 -14.95
RAVENSWOOD_GT3_1 24248	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.66 0.22 -17.10	22.19 0.36 -16.74	28.60 0.75 -17.26	34.76 1.31 -16.06	35.12 1.38 -15.59	37.86 1.21 -20.32	34.15 1.20 -16.78	34.75 1.04 -20.02	34.94 0.80 -24.06	37.04 0.58 -29.04	37.69 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.00	45.11 0.65 -35.83	42.16 0.85 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.02 0.66 -14.95
RAVENSWOOD_GT3_2 24249	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.66 0.22 -17.10	22.19 0.36 -16.74	28.60 0.75 -17.26	34.76 1.31 -16.06	35.12 1.38 -15.59	37.86 1.21 -20.32	34.15 1.20 -16.78	34.75 1.04 -20.02	34.94 0.80 -24.06	37.04 0.58 -29.04	37.69 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.00	45.11 0.65 -35.83	42.16 0.85 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.02 0.66 -14.95
RAVENSWOOD_GT3_3 24250	22.28 0.20 -19.41	21.21 0.17 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.22 -17.10	22.20 0.36 -16.74	28.62 0.77 -17.26	34.78 1.32 -16.06	35.14 1.40 -15.59	37.87 1.23 -20.32	34.18 1.23 -16.78	34.76 1.05 -20.02	34.96 0.82 -24.06	37.05 0.59 -29.04	37.70 0.40 -32.19	37.69 0.36 -32.65	37.56 0.34 -32.86	42.83 0.32 -38.53	43.51 0.40 -38.00	45.12 0.66 -35.83	42.18 0.86 -29.82	34.28 0.41 -28.76	27.44 0.49 -21.17	24.03 0.66 -14.95
RAVENSWOOD_GT3_4 24251	22.28 0.20 -19.41	21.21 0.17 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.22 -17.10	22.20 0.36 -16.74	28.62 0.77 -17.26	34.78 1.32 -16.06	35.14 1.40 -15.59	37.87 1.23 -20.32	34.18 1.23 -16.78	34.76 1.05 -20.02	34.96 0.82 -24.06	37.05 0.59 -29.04	37.70 0.40 -32.19	37.69 0.36 -32.65	37.56 0.34 -32.86	42.83 0.32 -38.53	43.51 0.40 -38.00	45.12 0.66 -35.83	42.18 0.86 -29.82	34.28 0.41 -28.76	27.44 0.49 -21.17	24.03 0.66 -14.95
RAVENSWOOD_GT_1 23729	22.29 0.21 -19.41	21.22 0.17 -18.74	20.20 0.11 -18.55	20.20 0.09 -18.82	20.67 0.23 -17.10	22.20 0.36 -16.74	28.59 0.74 -17.26	34.73 1.27 -16.06	35.08 1.34 -15.59	37.84 1.19 -20.32	34.12 1.16 -16.78	34.72 1.01 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83	42.14 0.83 -29.82	34.27 0.41 -28.76	27.44 0.49 -21.17	24.04 0.67 -14.95
RAVENSWOOD_GT_10 24258	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.66 0.22 -17.10	22.19 0.36 -16.74	28.60 0.75 -17.26	34.76 1.31 -16.06	35.12 1.38 -15.59	37.86 1.21 -20.32	34.15 1.20 -16.78	34.75 1.04 -20.02	34.94 0.80 -24.06	37.04 0.58 -29.04	37.69 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.00	45.12 0.66 -35.83	42.16 0.85 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.02 0.66 -14.95
RAVENSWOOD_GT_11 24259	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.66 0.22 -17.10	22.19 0.36 -16.74	28.60 0.75 -17.26	34.76 1.31 -16.06	35.12 1.38 -15.59	37.86 1.21 -20.32	34.15 1.20 -16.78	34.75 1.04 -20.02	34.94 0.80 -24.06	37.04 0.58 -29.04	37.69 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.00	45.12 0.66 -35.83	42.16 0.85 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.02 0.66 -14.95
RAVENSWOOD_GT_4 24252	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.66 0.22 -17.10	22.19 0.36 -16.74	28.61 0.76 -17.26	34.76 1.31 -16.06	35.12 1.38 -15.59	37.86 1.21 -20.32	34.16 1.21 -16.78	34.75 1.04 -20.02	34.94 0.80 -24.06	37.04 0.59 -29.04	37.69 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.40 -38.00	45.12 0.66 -35.83	42.16 0.85 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.01 0.65 -14.95

RAVENSWOOD_GT_5 24254	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.66 0.22 -17.10	22.19 0.36 -16.74	28.61 0.76 -17.26	34.76 1.31 -16.06	35.12 1.38 -15.59	37.86 1.21 -20.32	34.16 1.21 -16.78	34.75 1.04 -20.02	34.94 0.80 -24.06	37.04 0.59 -29.04	37.69 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.40 -38.00	45.12 0.66 -35.83	42.16 0.85 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.01 0.65 -14.95
RAVENSWOOD_GT_6 24253	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.66 0.22 -17.10	22.19 0.36 -16.74	28.61 0.76 -17.26	34.76 1.31 -16.06	35.12 1.38 -15.59	37.86 1.21 -20.32	34.16 1.21 -16.78	34.75 1.04 -20.02	34.94 0.80 -24.06	37.04 0.59 -29.04	37.69 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.40 -38.00	45.12 0.66 -35.83	42.16 0.85 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.01 0.65 -14.95
RAVENSWOOD_GT_7 24255	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.66 0.22 -17.10	22.19 0.36 -16.74	28.61 0.76 -17.26	34.76 1.31 -16.06	35.12 1.38 -15.59	37.86 1.21 -20.32	34.16 1.21 -16.78	34.75 1.04 -20.02	34.94 0.80 -24.06	37.04 0.59 -29.04	37.69 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.40 -38.00	45.12 0.66 -35.83	42.16 0.85 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.01 0.65 -14.95
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.66 0.22 -17.10	22.19 0.36 -16.74	28.60 0.75 -17.26	34.76 1.31 -16.06	35.12 1.38 -15.59	37.86 1.21 -20.32	34.15 1.20 -16.78	34.75 1.04 -20.02	34.94 0.80 -24.06	37.04 0.58 -29.04	37.69 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.00	45.12 0.66 -35.83	42.16 0.85 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.02 0.66 -14.95
RAVENSWOOD_GT_9 24257	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.66 0.22 -17.10	22.19 0.36 -16.74	28.60 0.75 -17.26	34.76 1.31 -16.06	35.12 1.38 -15.59	37.86 1.21 -20.32	34.15 1.20 -16.78	34.75 1.04 -20.02	34.94 0.80 -24.06	37.04 0.58 -29.04	37.69 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.00	45.12 0.66 -35.83	42.16 0.85 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.02 0.66 -14.95
RAVENSWOOD___1 23533	22.29 0.21 -19.41	21.22 0.17 -18.74	20.20 0.11 -18.55	20.20 0.09 -18.82	20.67 0.23 -17.10	22.20 0.36 -16.74	28.59 0.74 -17.26	34.73 1.27 -16.06	35.08 1.34 -15.59	37.84 1.19 -20.32	34.12 1.16 -16.78	34.72 1.01 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83	42.14 0.83 -29.82	34.27 0.41 -28.76	27.44 0.49 -21.17	24.04 0.67 -14.95
RAVENSWOOD___2 23534	22.29 0.21 -19.41	21.22 0.17 -18.74	20.20 0.11 -18.55	20.20 0.09 -18.82	20.67 0.23 -17.10	22.20 0.36 -16.74	28.59 0.74 -17.26	34.73 1.27 -16.06	35.08 1.34 -15.59	37.84 1.19 -20.32	34.12 1.16 -16.78	34.72 1.01 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83	42.14 0.83 -29.82	34.27 0.41 -28.76	27.44 0.49 -21.17	24.04 0.67 -14.95
RAVENSWOOD___3 23535	22.28 0.20 -19.41	21.21 0.16 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.66 0.22 -17.10	22.19 0.36 -16.74	28.61 0.76 -17.26	34.76 1.31 -16.06	35.12 1.38 -15.59	37.86 1.21 -20.32	34.15 1.20 -16.78	34.75 1.04 -20.02	34.94 0.80 -24.06	37.04 0.59 -29.04	37.69 0.40 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.50 0.39 -38.00	45.12 0.66 -35.83	42.16 0.85 -29.82	34.27 0.40 -28.76	27.44 0.49 -21.17	24.02 0.66 -14.95
RAVENSWOOD___4 23820	22.29 0.21 -19.41	21.22 0.17 -18.74	20.20 0.11 -18.55	20.20 0.09 -18.82	20.67 0.23 -17.10	22.20 0.36 -16.74	28.59 0.74 -17.26	34.73 1.27 -16.06	35.08 1.34 -15.59	37.84 1.19 -20.32	34.12 1.16 -16.78	34.72 1.01 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83	42.14 0.83 -29.82	34.27 0.41 -28.76	27.44 0.49 -21.17	24.04 0.67 -14.95
RCPL_TRUST___DRP 24196	22.28 0.20 -19.40	21.21 0.17 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.23 -17.10	22.20 0.37 -16.73	28.64 0.79 -17.26	34.82 1.36 -16.06	35.17 1.43 -15.59	37.91 1.26 -20.32	34.20 1.24 -16.78	34.79 1.08 -20.02	34.97 0.83 -24.06	37.07 0.61 -29.04	37.71 0.41 -32.20	37.70 0.37 -32.65	37.57 0.34 -32.86	42.84 0.33 -38.53	43.52 0.41 -38.01	45.15 0.68 -35.84	42.20 0.89 -29.82	34.28 0.41 -28.76	27.45 0.50 -21.17	24.04 0.67 -14.95
RED___ROCHESTER 323720	5.81 0.09 -3.05	5.33 0.08 -2.94	4.49 0.04 -2.91	4.28 0.04 -2.96	6.14 0.11 -2.69	7.95 0.22 -2.63	13.70 0.40 -2.71	20.50 0.63 -2.48	20.61 0.51 -1.96	19.12 0.39 -2.39	18.77 0.44 -2.16	16.54 0.38 -2.47	13.49 0.30 -3.11	11.39 0.22 -3.75	9.51 0.18 -4.23	9.11 0.15 -4.28	8.92 0.16 -4.40	8.91 0.13 -4.81	10.06 0.18 -4.77	13.27 0.35 -4.29	15.61 0.43 -3.68	9.42 0.21 -4.09	9.30 0.27 -3.25	11.11 0.39 -2.31
REGAN___SOLAR 323812	33.64 0.26 -30.70	32.18 0.22 -29.65	31.02 0.14 -29.34	31.18 0.12 -29.77	30.71 0.31 -27.05	32.13 0.56 -26.48	38.90 1.01 -27.31	43.77 1.71 -24.67	40.52 1.69 -20.68	42.34 1.52 -24.49	39.47 1.33 -21.97	40.18 1.11 -25.38	42.12 0.81 -31.24	45.70 0.61 -37.67	48.02 0.44 -42.47	48.22 0.42 -43.13	49.62 0.43 -44.83	54.30 0.41 -49.92	55.12 0.56 -49.46	54.82 0.99 -45.20	50.93 1.25 -38.18	47.59 0.54 -41.94	39.49 0.56 -33.14	32.90 0.87 -23.62
RENSSELAER___COGEN 23796	27.84 0.03 -25.13	26.61 0.04 -24.27	25.58 0.02 -24.02	25.68 0.02 -24.37	25.54 0.05 -22.15	26.85 0.08 -21.67	33.04 0.11 -22.35	37.65 0.19 -20.06	35.84 0.25 -17.44	36.87 0.25 -20.29	34.43 0.24 -18.02	34.93 0.21 -21.04	35.76 0.15 -25.53	38.30 0.11 -30.78	39.83 0.08 -34.65	39.89 0.07 -35.15	41.19 0.06 -36.76	45.74 0.06 -41.70	46.44 0.07 -41.26	46.95 0.12 -38.20	43.52 0.15 -31.88	39.68 0.07 -34.50	32.97 0.07 -27.11	27.87 0.10 -19.35
REVERE_CPPR_DRP 24186	4.00 0.08 -1.24	3.59 0.08 -1.20	2.78 0.05 -1.19	2.53 0.04 -1.21	4.56 0.12 -1.10	6.37 0.20 -1.07	12.04 0.35 -1.11	19.09 0.68 -1.01	19.67 0.71 -0.81	17.94 0.62 -0.99	17.63 0.57 -0.90	15.18 0.47 -1.02	11.59 0.39 -1.12	9.08 0.31 -1.35	6.82 0.19 -1.53	6.59 0.15 -1.77	6.33 0.14 -1.82	6.10 0.13 -1.99	7.27 0.19 -1.98	10.76 0.35 -1.78	13.52 0.49 -1.53	7.01 0.20 -1.70	7.33 0.20 -1.35	9.71 0.34 -0.96
RIVERBAY____ 323610	22.32 0.24 -19.41	21.25 0.20 -18.74	20.22 0.13 -18.55	20.21 0.11 -18.82	20.71 0.27 -17.10	22.24 0.40 -16.74	28.60 0.75 -17.26	34.71 1.25 -16.06	35.04 1.31 -15.58	37.78 1.14 -20.31	34.03 1.08 -16.78	34.66 0.96 -20.01	34.89 0.75 -24.06	36.99 0.54 -29.03	37.67 0.38 -32.19	37.66 0.34 -32.65	37.56 0.34 -32.86	42.80 0.29 -38.52	43.47 0.37 -38.00	45.06 0.61 -35.82	42.11 0.79 -29.82	34.28 0.41 -28.76	27.46 0.50 -21.17	24.12 0.76 -14.95

ROARING___BROOK_WT_PWR 323790	2.53 -0.14 0.00	2.18 -0.12 0.00	1.46 -0.08 0.00	1.22 -0.07 0.00	3.18 -0.17 0.00	4.84 -0.25 0.00	10.09 -0.50 0.00	16.63 -0.77 0.00	17.42 -0.73 0.00	15.78 -0.56 0.00	15.65 -0.52 0.00	13.22 -0.47 0.00	9.69 -0.38 0.00	7.10 -0.31 0.00	4.88 -0.22 0.00	4.46 -0.21 0.00	4.16 -0.20 0.00	3.80 -0.18 0.00	4.86 -0.24 0.00	8.20 -0.43 0.00	10.93 -0.56 0.00	4.84 -0.27 0.00	5.47 -0.31 0.00	7.97 -0.45 0.00
ROCHESTER_9_IC 23652	5.80 0.07 -3.05	5.32 0.07 -2.94	4.49 0.04 -2.91	4.27 0.03 -2.96	6.13 0.10 -2.69	7.92 0.20 -2.63	13.66 0.36 -2.71	20.41 0.54 -2.47	20.52 0.42 -1.96	19.03 0.31 -2.39	18.67 0.34 -2.16	16.47 0.32 -2.47	13.44 0.25 -3.11	11.34 0.18 -3.75	9.49 0.15 -4.23	9.08 0.13 -4.28	8.90 0.13 -4.40	8.89 0.11 -4.81	10.03 0.16 -4.77	13.21 0.29 -4.29	15.54 0.36 -3.68	9.39 0.19 -4.09	9.27 0.24 -3.25	11.06 0.35 -2.31
ROSETON___1 23587	22.30 0.16 -19.47	21.24 0.13 -18.80	20.23 0.09 -18.61	20.23 0.07 -18.88	20.68 0.18 -17.16	22.17 0.29 -16.79	28.49 0.59 -17.32	34.50 1.01 -16.09	34.34 1.09 -15.11	36.89 0.95 -19.61	33.52 0.94 -16.42	33.91 0.79 -19.43	34.24 0.61 -23.55	36.28 0.44 -28.42	36.99 0.31 -31.59	37.01 0.28 -32.05	36.93 0.26 -32.30	41.62 0.24 -37.40	42.34 0.31 -36.93	43.67 0.52 -34.52	41.08 0.68 -28.91	33.91 0.31 -28.49	27.38 0.37 -21.23	23.92 0.50 -15.00
ROSETON___2 23588	22.30 0.16 -19.47	21.24 0.13 -18.80	20.23 0.09 -18.61	20.23 0.07 -18.88	20.68 0.18 -17.16	22.17 0.29 -16.79	28.49 0.59 -17.32	34.50 1.01 -16.09	34.34 1.09 -15.11	36.89 0.95 -19.61	33.52 0.94 -16.42	33.91 0.79 -19.43	34.24 0.61 -23.55	36.28 0.44 -28.42	36.99 0.31 -31.59	37.01 0.28 -32.05	36.93 0.26 -32.30	41.62 0.24 -37.40	42.34 0.31 -36.93	43.67 0.52 -34.52	41.08 0.68 -28.91	33.91 0.31 -28.49	27.38 0.37 -21.23	23.92 0.50 -15.00
RUSSELL___1 23602	5.81 0.09 -3.05	5.33 0.08 -2.94	4.49 0.04 -2.91	4.28 0.04 -2.96	6.14 0.11 -2.69	7.95 0.22 -2.63	13.70 0.40 -2.71	20.50 0.63 -2.48	20.61 0.51 -1.96	19.12 0.39 -2.39	18.77 0.44 -2.16	16.54 0.38 -2.47	13.49 0.30 -3.11	11.39 0.22 -3.75	9.51 0.18 -4.23	9.11 0.15 -4.28	8.92 0.16 -4.40	8.91 0.13 -4.81	10.06 0.18 -4.77	13.27 0.35 -4.29	15.61 0.43 -3.68	9.42 0.21 -4.09	9.30 0.27 -3.25	11.11 0.39 -2.31
RUSSELL___2 23532	5.81 0.09 -3.05	5.33 0.08 -2.94	4.49 0.04 -2.91	4.28 0.04 -2.96	6.14 0.11 -2.69	7.95 0.22 -2.63	13.70 0.40 -2.71	20.50 0.63 -2.48	20.61 0.51 -1.96	19.12 0.39 -2.39	18.77 0.44 -2.16	16.54 0.38 -2.47	13.49 0.30 -3.11	11.39 0.22 -3.75	9.51 0.18 -4.23	9.11 0.15 -4.28	8.92 0.16 -4.40	8.91 0.13 -4.81	10.06 0.18 -4.77	13.27 0.35 -4.29	15.61 0.43 -3.68	9.42 0.21 -4.09	9.30 0.27 -3.25	11.11 0.39 -2.31
RUSSELL___3 23549	5.81 0.09 -3.05	5.33 0.08 -2.94	4.49 0.04 -2.91	4.28 0.04 -2.96	6.14 0.11 -2.69	7.95 0.22 -2.63	13.70 0.40 -2.71	20.50 0.63 -2.48	20.61 0.51 -1.96	19.12 0.39 -2.39	18.77 0.44 -2.16	16.54 0.38 -2.47	13.49 0.30 -3.11	11.39 0.22 -3.75	9.51 0.18 -4.23	9.11 0.15 -4.28	8.92 0.16 -4.40	8.91 0.13 -4.81	10.06 0.18 -4.77	13.27 0.35 -4.29	15.61 0.43 -3.68	9.42 0.21 -4.09	9.30 0.27 -3.25	11.11 0.39 -2.31
RUSSELL___4 23556	5.81 0.09 -3.05	5.33 0.08 -2.94	4.49 0.04 -2.91	4.28 0.04 -2.96	6.14 0.11 -2.69	7.95 0.22 -2.63	13.70 0.40 -2.71	20.50 0.63 -2.48	20.61 0.51 -1.96	19.12 0.39 -2.39	18.77 0.44 -2.16	16.54 0.38 -2.47	13.49 0.30 -3.11	11.39 0.22 -3.75	9.51 0.18 -4.23	9.11 0.15 -4.28	8.92 0.16 -4.40	8.91 0.13 -4.81	10.06 0.18 -4.77	13.27 0.35 -4.29	15.61 0.43 -3.68	9.42 0.21 -4.09	9.30 0.27 -3.25	11.11 0.39 -2.31
RUSSELL___STATION 23914	5.81 0.09 -3.05	5.33 0.08 -2.94	4.49 0.04 -2.91	4.28 0.04 -2.96	6.14 0.11 -2.69	7.95 0.22 -2.63	13.70 0.40 -2.71	20.50 0.63 -2.48	20.61 0.51 -1.96	19.12 0.39 -2.39	18.77 0.44 -2.16	16.54 0.38 -2.47	13.49 0.30 -3.11	11.39 0.22 -3.75	9.51 0.18 -4.23	9.11 0.15 -4.28	8.92 0.16 -4.40	8.91 0.13 -4.81	10.06 0.18 -4.77	13.27 0.35 -4.29	15.61 0.43 -3.68	9.42 0.21 -4.09	9.30 0.27 -3.25	11.11 0.39 -2.31
S SALMON___HYD 24043	4.44 -0.03 -1.80	4.02 -0.02 -1.73	3.24 -0.02 -1.72	3.01 -0.01 -1.74	4.89 -0.03 -1.58	6.62 -0.03 -1.55	12.13 -0.05 -1.60	18.79 -0.07 -1.46	19.16 -0.15 -1.16	17.65 -0.10 -1.42	17.34 -0.11 -1.28	15.07 -0.08 -1.46	11.86 -0.07 -1.85	9.60 -0.04 -2.23	7.58 -0.04 -2.52	7.25 -0.04 -2.62	6.95 -0.03 -2.61	6.80 -0.02 -2.85	7.92 -0.01 -2.83	11.18 0.01 -2.54	13.70 0.02 -2.18	7.53 0.00 -2.42	7.69 -0.01 -1.92	9.75 -0.03 -1.36
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	6.69 0.07 -3.95	6.18 0.06 -3.82	5.34 0.03 -3.78	5.15 0.03 -3.83	6.91 0.08 -3.48	8.70 0.19 -3.41	14.39 0.29 -3.52	20.88 0.28 -3.21	20.81 0.05 -2.61	19.50 -0.02 -3.19	19.10 0.05 -2.88	17.05 0.07 -3.29	14.30 0.08 -4.14	12.44 0.03 -5.00	10.82 0.08 -5.64	10.42 0.05 -5.70	10.30 0.07 -5.87	10.45 0.05 -6.41	11.56 0.09 -6.37	14.51 0.16 -5.73	16.53 0.11 -4.91	10.69 0.12 -5.46	10.31 0.20 -4.33	11.79 0.30 -3.08
SELKIRK___I 23801	26.87 0.07 -24.12	25.67 0.06 -23.29	24.63 0.04 -23.06	24.71 0.04 -23.39	24.69 0.09 -21.26	26.04 0.14 -20.80	32.31 0.26 -21.46	37.24 0.44 -19.41	35.44 0.47 -16.83	36.86 0.44 -20.09	34.34 0.44 -17.73	34.70 0.36 -20.66	35.55 0.26 -25.21	38.00 0.19 -30.40	39.41 0.13 -34.17	39.47 0.12 -34.68	40.44 0.11 -35.96	44.71 0.10 -40.63	45.44 0.13 -40.21	45.93 0.22 -37.09	42.91 0.29 -31.12	38.61 0.13 -33.38	32.01 0.15 -26.08	27.20 0.21 -18.57
SELKIRK___II 23799	27.22 0.06 -24.49	26.01 0.05 -23.65	24.98 0.03 -23.41	25.06 0.03 -23.75	25.00 0.07 -21.58	26.33 0.11 -21.12	32.57 0.20 -21.79	37.41 0.35 -19.67	35.57 0.40 -17.03	36.91 0.38 -20.20	34.40 0.36 -17.87	34.81 0.30 -20.82	35.69 0.22 -25.39	38.19 0.16 -30.62	39.65 0.11 -34.43	39.72 0.10 -34.95	40.76 0.09 -36.31	45.08 0.08 -41.02	45.81 0.11 -40.60	46.27 0.18 -37.46	43.14 0.24 -31.41	39.02 0.11 -33.80	32.37 0.13 -26.46	27.44 0.17 -18.86
SENECA OSWGO___HYD 24041	4.66 -0.01 -2.00	4.23 0.00 -1.93	3.44 -0.01 -1.91	3.21 -0.01 -1.94	5.09 -0.01 -1.76	6.82 0.00 -1.72	12.37 0.01 -1.78	19.05 0.03 -1.62	19.44 0.00 -1.29	17.91 0.00 -1.58	17.59 0.00 -1.43	15.35 0.03 -1.63	12.15 0.01 -2.07	9.92 0.01 -2.49	7.92 0.01 -2.81	7.50 0.00 -2.82	7.27 0.00 -2.90	7.15 0.00 -3.17	8.26 0.02 -3.15	11.49 0.03 -2.83	13.97 0.05 -2.43	7.83 0.02 -2.70	7.94 0.02 -2.14	9.95 0.02 -1.52
SENECA___ENERGY 23797	5.93 0.05 -3.21	5.45 0.04 -3.10	4.62 0.02 -3.06	4.41 0.02 -3.11	6.23 0.06 -2.82	7.99 0.13 -2.76	13.69 0.25 -2.85	20.49 0.49 -2.60	20.33 0.31 -1.87	18.85 0.23 -2.29	18.49 0.26 -2.07	16.28 0.23 -2.36	13.21 0.15 -2.98	11.14 0.13 -3.60	9.26 0.10 -4.06	8.85 0.08 -4.09	8.66 0.08 -4.21	8.65 0.07 -4.60	9.76 0.10 -4.56	12.91 0.18 -4.10	15.27 0.25 -3.52	9.14 0.12 -3.92	9.02 0.14 -3.10	10.79 0.18 -2.20

SHOEMAKER___GT 23640	20.90 0.13 -18.09	19.89 0.11 -17.47	18.90 0.07 -17.29	18.89 0.06 -17.55	19.44 0.15 -15.94	20.95 0.25 -15.60	27.22 0.54 -16.09	33.22 0.87 -14.95	25.06 0.94 -5.97	24.77 0.83 -7.60	26.64 0.81 -9.66	23.26 0.66 -8.91	24.75 0.51 -14.16	24.90 0.38 -17.11	25.57 0.26 -20.20	25.74 0.24 -20.83	25.81 0.22 -21.23	20.80 0.21 -16.61	22.44 0.27 -17.07	20.07 0.44 -11.00	24.56 0.57 -12.49	26.93 0.26 -21.56	25.83 0.32 -19.73	22.79 0.44 -13.94
SHOREHAM_IC_1 23715	23.14 0.25 -20.22	21.25 0.20 -18.74	20.22 0.13 -18.55	20.20 0.09 -18.82	20.72 0.27 -17.10	23.21 0.45 -17.66	29.74 0.87 -18.28	34.61 1.15 -16.06	34.99 1.25 -15.59	37.62 0.98 -20.31	33.92 0.97 -16.78	34.51 0.81 -20.01	34.73 0.59 -24.06	36.88 0.42 -29.04	37.59 0.30 -32.19	37.60 0.28 -32.65	37.54 0.32 -32.85	42.84 0.33 -38.53	43.46 0.36 -38.00	45.14 0.69 -35.83	42.24 0.93 -29.81	34.35 0.49 -28.76	28.98 0.61 -22.58	26.62 0.83 -17.37
SHOREHAM_IC_2 23716	23.14 0.25 -20.22	21.25 0.20 -18.74	20.22 0.13 -18.55	20.20 0.09 -18.82	20.72 0.27 -17.10	23.21 0.45 -17.66	29.74 0.87 -18.28	34.61 1.15 -16.06	34.99 1.25 -15.59	37.62 0.98 -20.31	33.92 0.97 -16.78	34.51 0.81 -20.01	34.73 0.59 -24.06	36.88 0.42 -29.04	37.59 0.30 -32.19	37.60 0.28 -32.65	37.54 0.32 -32.85	42.84 0.33 -38.53	43.46 0.36 -38.00	45.14 0.69 -35.83	42.24 0.93 -29.81	34.35 0.49 -28.76	28.98 0.61 -22.58	26.62 0.83 -17.37
SISSONVILLE____ 23735	2.95 -0.10 -0.38	2.58 -0.09 -0.36	1.84 -0.05 -0.36	1.60 -0.04 -0.36	3.55 -0.12 -0.33	5.19 -0.23 -0.32	10.40 -0.52 -0.33	16.83 -0.87 -0.30	17.48 -0.91 -0.24	15.86 -0.77 -0.30	15.64 -0.79 -0.27	13.28 -0.71 -0.31	9.91 -0.54 -0.37	7.48 -0.39 -0.45	5.32 -0.29 -0.51	5.62 -0.28 -1.23	5.29 -0.27 -1.19	4.93 -0.23 -1.18	6.15 -0.30 -1.34	9.96 -0.47 -1.81	11.35 -0.60 -0.45	5.31 -0.30 -0.50	5.87 -0.31 -0.40	8.25 -0.45 -0.28
SITHE_IND_GS1 24169	4.19 -0.03 -1.54	3.78 -0.02 -1.49	2.99 -0.02 -1.47	2.76 -0.01 -1.50	4.67 -0.03 -1.36	6.39 -0.04 -1.33	11.86 -0.10 -1.37	18.49 -0.16 -1.25	18.97 -0.18 -1.00	17.38 -0.18 -1.22	17.11 -0.16 -1.11	14.81 -0.14 -1.26	11.57 -0.10 -1.59	9.27 -0.07 -1.92	7.22 -0.05 -2.17	6.82 -0.04 -2.19	6.58 -0.04 -2.25	6.40 -0.04 -2.46	7.50 -0.04 -2.44	10.75 -0.07 -2.19	13.29 -0.09 -1.88	7.16 -0.04 -2.09	7.40 -0.04 -1.66	9.53 -0.06 -1.18
SITHE_IND_GS2 24170	4.19 -0.03 -1.54	3.78 -0.02 -1.49	2.99 -0.02 -1.47	2.76 -0.01 -1.50	4.67 -0.03 -1.36	6.39 -0.04 -1.33	11.86 -0.10 -1.37	18.49 -0.16 -1.25	18.97 -0.18 -1.00	17.38 -0.18 -1.22	17.11 -0.16 -1.11	14.81 -0.14 -1.26	11.57 -0.10 -1.59	9.27 -0.07 -1.92	7.22 -0.05 -2.17	6.82 -0.04 -2.19	6.58 -0.04 -2.25	6.40 -0.04 -2.46	7.50 -0.04 -2.44	10.75 -0.07 -2.19	13.29 -0.09 -1.88	7.16 -0.04 -2.09	7.40 -0.04 -1.66	9.53 -0.06 -1.18
SITHE_IND_GS3 24171	4.19 -0.03 -1.54	3.78 -0.02 -1.49	2.99 -0.02 -1.47	2.76 -0.01 -1.50	4.67 -0.03 -1.36	6.39 -0.04 -1.33	11.86 -0.10 -1.37	18.49 -0.16 -1.25	18.97 -0.18 -1.00	17.38 -0.18 -1.22	17.11 -0.16 -1.11	14.81 -0.14 -1.26	11.57 -0.10 -1.59	9.27 -0.07 -1.92	7.22 -0.05 -2.17	6.82 -0.04 -2.19	6.58 -0.04 -2.25	6.40 -0.04 -2.46	7.50 -0.04 -2.44	10.75 -0.07 -2.19	13.29 -0.09 -1.88	7.16 -0.04 -2.09	7.40 -0.04 -1.66	9.53 -0.06 -1.18
SITHE_IND_GS4 24172	4.19 -0.03 -1.54	3.78 -0.02 -1.49	2.99 -0.02 -1.47	2.76 -0.01 -1.50	4.67 -0.03 -1.36	6.39 -0.04 -1.33	11.86 -0.10 -1.37	18.49 -0.16 -1.25	18.97 -0.18 -1.00	17.38 -0.18 -1.22	17.11 -0.16 -1.11	14.81 -0.14 -1.26	11.57 -0.10 -1.59	9.27 -0.07 -1.92	7.22 -0.05 -2.17	6.82 -0.04 -2.19	6.58 -0.04 -2.25	6.40 -0.04 -2.46	7.50 -0.04 -2.44	10.75 -0.07 -2.19	13.29 -0.09 -1.88	7.16 -0.04 -2.09	7.40 -0.04 -1.66	9.53 -0.06 -1.18
SITHE___BATAVIA 24024	6.29 0.11 -3.51	5.80 0.10 -3.39	4.95 0.06 -3.36	4.74 0.05 -3.40	6.57 0.14 -3.09	8.41 0.29 -3.03	14.18 0.48 -3.12	20.89 0.64 -2.85	20.91 0.47 -2.29	19.42 0.29 -2.80	19.02 0.32 -2.53	16.88 0.30 -2.89	13.96 0.25 -3.63	11.97 0.18 -4.38	10.21 0.17 -4.94	9.80 0.13 -5.00	9.67 0.15 -5.15	9.72 0.12 -5.62	10.86 0.18 -5.58	13.99 0.35 -5.02	16.19 0.39 -4.31	10.12 0.22 -4.79	9.89 0.31 -3.80	11.58 0.47 -2.70
SITHE___INDEPEND 23800	4.19 -0.03 -1.54	3.78 -0.02 -1.49	2.99 -0.02 -1.47	2.76 -0.01 -1.50	4.67 -0.03 -1.36	6.39 -0.04 -1.33	11.86 -0.10 -1.37	18.49 -0.16 -1.25	18.97 -0.18 -1.00	17.38 -0.18 -1.22	17.11 -0.16 -1.11	14.81 -0.14 -1.26	11.57 -0.10 -1.59	9.27 -0.07 -1.92	7.22 -0.05 -2.17	6.82 -0.04 -2.19	6.58 -0.04 -2.25	6.40 -0.04 -2.46	7.50 -0.04 -2.44	10.75 -0.07 -2.19	13.29 -0.09 -1.88	7.16 -0.04 -2.09	7.40 -0.04 -1.66	9.53 -0.06 -1.18
SITHE___MASSENA 23902	2.63 -0.05 0.00	2.26 -0.04 0.00	1.51 -0.02 0.00	1.26 -0.02 0.00	3.29 -0.06 0.00	4.98 -0.12 0.00	10.33 -0.25 0.00	17.00 -0.40 0.00	17.73 -0.42 0.00	15.99 -0.34 0.00	15.81 -0.36 0.00	13.36 -0.33 0.00	9.81 -0.26 0.00	7.23 -0.19 0.00	4.96 -0.14 0.00	4.71 -0.13 -0.17	4.39 -0.13 -0.16	4.01 -0.11 -0.15	5.14 -0.15 -0.19	8.70 -0.24 -0.31	11.19 -0.31 0.00	4.95 -0.15 0.00	5.61 -0.17 0.00	8.19 -0.23 0.00
SITHE___OGDNSBRG 24021	2.63 -0.05 0.00	2.27 -0.04 0.00	1.52 -0.02 0.00	1.27 -0.02 0.00	3.29 -0.05 0.00	4.99 -0.11 0.00	10.34 -0.24 0.00	17.01 -0.38 0.00	17.73 -0.42 0.00	15.99 -0.34 0.00	15.80 -0.37 0.00	13.36 -0.33 0.00	9.80 -0.27 0.00	7.23 -0.19 0.00	4.95 -0.15 0.00	5.01 -0.15 -0.49	4.68 -0.15 -0.46	4.27 -0.13 -0.42	5.48 -0.15 -0.54	9.29 -0.24 -0.90	11.21 -0.29 0.00	4.95 -0.15 0.00	5.61 -0.17 0.00	8.18 -0.24 0.00
SITHE___STERLING 23777	4.20 0.07 -1.46	3.79 0.07 -1.41	2.97 0.04 -1.39	2.73 0.04 -1.41	4.73 0.10 -1.28	6.53 0.17 -1.26	12.19 0.31 -1.30	19.15 0.57 -1.18	19.70 0.60 -0.95	18.02 0.52 -1.16	17.70 0.48 -1.05	15.30 0.41 -1.20	11.73 0.35 -1.31	9.27 0.28 -1.57	7.05 0.17 -1.78	6.88 0.13 -2.08	6.63 0.13 -2.14	6.43 0.12 -2.33	7.59 0.17 -2.32	11.02 0.31 -2.08	13.70 0.41 -1.79	7.27 0.17 -1.99	7.54 0.18 -1.58	9.83 0.29 -1.12
SOUTH CAIRO___GT 23612	26.01 0.05 -23.29	24.84 0.04 -22.49	23.83 0.03 -22.26	23.89 0.02 -22.59	23.92 0.06 -20.52	25.30 0.11 -20.09	31.56 0.25 -20.72	36.61 0.44 -18.78	35.08 0.51 -16.43	36.72 0.64 -19.75	33.91 0.40 -17.34	34.23 0.30 -20.24	34.94 0.20 -24.67	37.31 0.15 -29.75	38.56 0.06 -33.40	38.63 0.06 -33.90	39.49 0.07 -35.06	43.78 0.06 -39.74	44.50 0.07 -39.32	45.20 0.23 -36.34	42.21 0.24 -30.47	37.55 0.04 -32.40	31.02 0.04 -25.20	26.37 0.02 -17.94
SOUTH HAMPTN___IC 23720	23.18 0.29 -20.22	21.29 0.24 -18.74	20.24 0.15 -18.55	20.21 0.11 -18.82	20.77 0.32 -17.10	23.30 0.54 -17.66	29.95 1.08 -18.28	34.99 1.53 -16.06	35.39 1.65 -15.59	38.00 1.35 -20.31	34.28 1.33 -16.78	34.81 1.11 -20.01	34.97 0.83 -24.06	37.04 0.59 -29.04	37.70 0.41 -32.19	37.70 0.37 -32.65	37.64 0.41 -32.85	42.92 0.41 -38.53	43.57 0.47 -38.00	45.33 0.88 -35.83	42.48 1.17 -29.81	34.45 0.59 -28.76	29.08 0.72 -22.58	26.74 0.96 -17.37

SOUTHOLD___IC 23719	23.22 0.33 -20.22	21.32 0.27 -18.74	20.26 0.17 -18.55	20.23 0.13 -18.82	20.82 0.37 -17.10	23.38 0.62 -17.66	30.13 1.26 -18.28	35.30 1.84 -16.06	35.73 2.00 -15.59	38.29 1.65 -20.31	34.57 1.62 -16.78	35.06 1.36 -20.01	35.15 1.01 -24.06	37.17 0.71 -29.04	37.79 0.49 -32.19	37.78 0.45 -32.65	37.71 0.49 -32.85	42.99 0.49 -38.53	43.67 0.57 -38.00	45.51 1.05 -35.83	42.70 1.39 -29.81	34.54 0.67 -28.76	29.18 0.82 -22.58	26.88 1.09 -17.37
ST LAWRENCE___ 23600	2.61 -0.06 0.00	2.25 -0.06 0.00	1.50 -0.04 0.00	1.25 -0.03 0.00	3.26 -0.08 0.00	4.94 -0.15 0.00	10.27 -0.32 0.00	16.89 -0.51 0.00	17.62 -0.53 0.00	15.89 -0.44 0.00	15.73 -0.44 0.00	13.29 -0.40 0.00	9.77 -0.30 0.00	7.18 -0.23 0.00	4.94 -0.16 0.00	4.53 -0.14 0.00	4.22 -0.14 0.00	3.85 -0.13 0.00	4.93 -0.17 0.00	8.34 -0.28 0.00	11.13 -0.37 0.00	4.93 -0.17 0.00	5.58 -0.20 0.00	8.14 -0.28 0.00
STATION 5_MISC_HYD 23604	5.80 0.07 -3.05	5.32 0.07 -2.94	4.49 0.04 -2.91	4.27 0.03 -2.96	6.13 0.10 -2.69	7.92 0.20 -2.63	13.66 0.36 -2.71	20.41 0.54 -2.47	20.52 0.42 -1.96	19.03 0.31 -2.39	18.67 0.34 -2.16	16.47 0.32 -2.47	13.44 0.25 -3.11	11.34 0.18 -3.75	9.49 0.15 -4.23	9.08 0.13 -4.28	8.90 0.13 -4.40	8.89 0.11 -4.81	10.03 0.16 -4.77	13.21 0.29 -4.29	15.54 0.36 -3.68	9.39 0.19 -4.09	9.27 0.24 -3.25	11.06 0.35 -2.31
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	5.79 0.07 -3.05	5.32 0.07 -2.94	4.49 0.04 -2.91	4.27 0.03 -2.95	6.12 0.10 -2.68	7.92 0.20 -2.63	13.66 0.37 -2.71	20.48 0.61 -2.47	20.48 0.49 -1.84	18.96 0.38 -2.25	18.61 0.40 -2.04	16.37 0.36 -2.33	13.27 0.26 -2.94	11.16 0.20 -3.54	9.26 0.16 -4.00	8.84 0.14 -4.03	8.65 0.13 -4.15	8.62 0.11 -4.53	9.76 0.16 -4.50	12.97 0.29 -4.05	15.34 0.37 -3.47	9.15 0.18 -3.86	9.06 0.22 -3.06	10.90 0.31 -2.17
STA_56_34_KV_BUS2_REV_LBMP_B 345033	5.76 0.06 -3.02	5.28 0.06 -2.92	4.45 0.03 -2.89	4.24 0.03 -2.93	6.08 0.08 -2.66	7.87 0.17 -2.61	13.56 0.29 -2.69	20.29 0.44 -2.45	20.40 0.33 -1.92	18.91 0.23 -2.35	18.57 0.27 -2.12	16.36 0.25 -2.42	13.33 0.20 -3.05	11.25 0.15 -3.68	9.39 0.13 -4.16	8.98 0.10 -4.20	8.80 0.11 -4.32	8.79 0.09 -4.72	9.92 0.13 -4.69	13.09 0.25 -4.21	15.41 0.30 -3.62	9.28 0.15 -4.02	9.17 0.20 -3.19	10.96 0.29 -2.26
STEEL___WIND 323596	6.87 0.07 -4.13	6.35 0.06 -3.98	5.51 0.03 -3.94	5.32 0.03 -4.00	7.07 0.09 -3.63	8.87 0.21 -3.56	14.59 0.34 -3.67	21.16 0.42 -3.35	21.08 0.20 -2.73	19.80 0.13 -3.34	19.37 0.18 -3.02	17.30 0.16 -3.45	14.55 0.14 -4.33	12.71 0.07 -5.23	11.10 0.10 -5.90	10.71 0.07 -5.97	10.60 0.09 -6.15	10.76 0.07 -6.71	11.88 0.12 -6.66	14.82 0.21 -5.99	16.82 0.18 -5.14	10.96 0.14 -5.71	10.55 0.23 -4.53	11.97 0.34 -3.22
STEBEN_REC_LFGE 323667	8.13 0.09 -5.37	7.57 0.08 -5.19	6.71 0.05 -5.13	6.53 0.04 -5.21	8.21 0.13 -4.73	10.02 0.29 -4.63	15.95 0.59 -4.78	22.78 0.99 -4.40	22.85 0.91 -3.79	21.83 0.74 -4.76	21.15 0.69 -4.28	19.14 0.57 -4.87	16.63 0.39 -6.16	15.10 0.25 -7.43	13.67 0.19 -8.37	13.34 0.16 -8.50	13.20 0.16 -8.67	13.55 0.16 -9.41	14.69 0.24 -9.35	17.42 0.42 -8.37	19.24 0.52 -7.23	13.33 0.25 -7.98	12.38 0.31 -6.29	13.28 0.41 -4.46
STONY___BROOK 24151	23.17 0.28 -20.22	21.27 0.22 -18.74	20.23 0.14 -18.55	20.21 0.11 -18.82	20.75 0.31 -17.10	23.28 0.51 -17.66	29.97 1.10 -18.28	34.97 1.51 -16.06	35.39 1.65 -15.59	37.98 1.34 -20.31	34.28 1.33 -16.78	34.83 1.12 -20.01	34.97 0.83 -24.06	37.03 0.57 -29.04	37.69 0.40 -32.19	37.69 0.37 -32.65	37.60 0.38 -32.85	42.89 0.38 -38.53	43.56 0.45 -38.00	45.29 0.84 -35.83	42.41 1.10 -29.81	34.41 0.54 -28.76	29.05 0.68 -22.58	26.68 0.89 -17.37
STURGEON_POOL_HYD 23609	22.98 0.17 -20.13	21.88 0.13 -19.44	20.87 0.09 -19.24	20.88 0.07 -19.52	21.27 0.19 -17.74	22.76 0.31 -17.36	29.08 0.59 -17.91	34.98 1.10 -16.48	34.08 1.14 -14.79	36.15 1.14 -18.67	33.16 0.97 -16.02	33.37 0.90 -18.77	33.69 0.69 -22.92	35.59 0.52 -27.66	36.29 0.30 -30.89	36.31 0.28 -31.36	36.53 0.26 -31.91	40.60 0.24 -36.38	41.38 0.31 -35.97	42.53 0.59 -33.31	40.28 0.76 -28.02	34.14 0.31 -28.73	28.04 0.37 -21.89	24.45 0.53 -15.51
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.31 0.16 -18.48	20.28 0.13 -17.84	19.28 0.09 -17.66	19.27 0.07 -17.92	19.80 0.18 -16.28	21.32 0.29 -15.94	27.63 0.61 -16.43	33.68 1.01 -15.28	34.84 1.09 -15.60	37.56 0.95 -20.28	33.57 0.94 -16.46	34.34 0.78 -19.87	34.23 0.59 -23.56	36.29 0.44 -28.43	36.82 0.30 -31.42	36.78 0.28 -31.83	36.66 0.25 -32.04	42.55 0.24 -38.33	43.16 0.31 -37.75	45.20 0.51 -36.06	41.85 0.67 -29.69	33.23 0.31 -27.82	26.30 0.36 -20.15	23.16 0.51 -14.24
SYNERGY___BIOGAS 323694	6.29 0.11 -3.51	5.80 0.10 -3.39	4.95 0.06 -3.36	4.74 0.05 -3.40	6.57 0.14 -3.09	8.41 0.29 -3.03	14.18 0.48 -3.12	20.89 0.64 -2.85	20.91 0.47 -2.29	19.42 0.29 -2.80	19.02 0.32 -2.53	16.88 0.30 -2.89	13.96 0.25 -3.63	11.97 0.18 -4.38	10.21 0.17 -4.94	9.80 0.13 -5.00	9.67 0.15 -5.15	9.72 0.12 -5.62	10.86 0.18 -5.58	13.99 0.35 -5.02	16.19 0.39 -4.31	10.12 0.22 -4.79	9.89 0.31 -3.80	11.58 0.47 -2.70
SYRACUSE___ENERGY_ST1 323597	5.26 0.04 -2.54	4.80 0.04 -2.45	3.99 0.02 -2.43	3.76 0.02 -2.46	5.63 0.05 -2.24	7.39 0.10 -2.19	13.04 0.19 -2.26	19.81 0.35 -2.06	20.12 0.34 -1.62	18.61 0.29 -1.98	18.27 0.31 -1.80	16.01 0.27 -2.05	12.87 0.19 -2.60	10.69 0.14 -3.14	8.74 0.10 -3.54	8.31 0.09 -3.55	8.10 0.08 -3.65	8.04 0.08 -3.99	9.16 0.10 -3.96	12.37 0.18 -3.56	14.80 0.24 -3.06	8.61 0.11 -3.40	8.60 0.12 -2.69	10.50 0.18 -1.91
SYRACUSE___ENERGY_ST2 323598	5.26 0.04 -2.54	4.80 0.04 -2.45	3.99 0.02 -2.43	3.76 0.02 -2.46	5.63 0.05 -2.24	7.39 0.10 -2.19	13.04 0.19 -2.26	19.81 0.35 -2.06	20.12 0.34 -1.62	18.61 0.29 -1.98	18.27 0.31 -1.80	16.01 0.27 -2.05	12.87 0.19 -2.60	10.69 0.14 -3.14	8.74 0.10 -3.54	8.31 0.09 -3.55	8.10 0.08 -3.65	8.04 0.08 -3.99	9.16 0.10 -3.96	12.37 0.18 -3.56	14.80 0.24 -3.06	8.61 0.11 -3.40	8.60 0.12 -2.69	10.50 0.18 -1.91
SYRACUSE___POWER 24017	5.36 0.03 -2.65	4.90 0.03 -2.56	4.09 0.02 -2.53	3.87 0.02 -2.57	5.72 0.04 -2.34	7.47 0.09 -2.29	13.11 0.17 -2.36	19.86 0.31 -2.15	20.18 0.31 -1.72	18.69 0.26 -2.10	18.34 0.27 -1.90	16.11 0.25 -2.17	13.01 0.18 -2.76	10.87 0.13 -3.32	8.95 0.10 -3.75	8.52 0.08 -3.76	8.32 0.08 -3.87	8.27 0.07 -4.22	9.40 0.10 -4.19	12.57 0.17 -3.77	14.96 0.23 -3.24	8.81 0.10 -3.60	8.75 0.12 -2.85	10.60 0.16 -2.02
TRIGEN___CC 323695	23.13 0.24 -20.22	21.24 0.19 -18.74	20.21 0.13 -18.55	20.20 0.10 -18.82	20.71 0.26 -17.10	23.20 0.44 -17.66	29.81 0.94 -18.28	34.85 1.39 -16.06	35.24 1.51 -15.59	37.89 1.24 -20.31	34.20 1.24 -16.78	34.76 1.05 -20.01	34.93 0.80 -24.06	37.03 0.57 -29.04	37.69 0.40 -32.19	37.68 0.35 -32.65	37.57 0.35 -32.85	42.84 0.34 -38.53	43.51 0.41 -38.00	45.19 0.73 -35.83	42.29 0.98 -29.81	34.33 0.47 -28.76	28.94 0.58 -22.58	26.57 0.78 -17.37

UNION___PROCESSING_DRP 323587	5.81 0.07 -3.07	5.34 0.07 -2.96	4.50 0.04 -2.93	4.29 0.03 -2.97	6.14 0.09 -2.70	7.93 0.19 -2.64	13.65 0.34 -2.73	20.39 0.50 -2.49	20.50 0.38 -1.97	19.01 0.28 -2.40	18.66 0.32 -2.17	16.46 0.29 -2.48	13.43 0.23 -3.13	11.35 0.17 -3.77	9.50 0.15 -4.25	9.09 0.12 -4.30	8.91 0.13 -4.42	8.91 0.10 -4.83	10.05 0.15 -4.80	13.22 0.28 -4.31	15.53 0.33 -3.70	9.40 0.18 -4.11	9.28 0.23 -3.26	11.06 0.33 -2.32
UPPER HUDSON___HYD 24058	30.36 0.10 -27.59	29.03 0.09 -26.64	27.96 0.06 -26.37	28.08 0.05 -26.75	27.76 0.11 -24.31	29.10 0.21 -23.79	35.59 0.47 -24.54	40.21 0.78 -22.03	37.83 0.84 -18.85	39.06 0.80 -21.92	36.61 0.84 -19.60	37.20 0.73 -22.79	38.35 0.49 -27.78	41.27 0.36 -33.50	43.12 0.25 -37.76	43.22 0.23 -38.32	44.66 0.22 -40.07	49.28 0.19 -45.10	50.02 0.27 -44.65	50.23 0.46 -41.14	46.52 0.56 -34.46	43.02 0.25 -37.67	35.76 0.25 -29.73	29.95 0.32 -21.22
UPPER RAQUET___HYD 24056	2.95 -0.10 -0.38	2.58 -0.09 -0.36	1.84 -0.05 -0.36	1.60 -0.04 -0.36	3.55 -0.12 -0.33	5.19 -0.23 -0.32	10.40 -0.52 -0.33	16.83 -0.87 -0.30	17.48 -0.91 -0.24	15.86 -0.77 -0.30	15.64 -0.79 -0.27	13.28 -0.71 -0.31	9.91 -0.54 -0.37	7.48 -0.39 -0.45	5.32 -0.29 -0.51	5.62 -0.28 -1.23	5.29 -0.27 -1.19	4.93 -0.23 -1.18	6.15 -0.30 -1.34	9.96 -0.47 -1.81	11.35 -0.60 -0.45	5.31 -0.30 -0.50	5.87 -0.31 -0.40	8.25 -0.45 -0.28
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.46 0.13 -10.66	12.71 0.12 -10.29	11.80 0.08 -10.19	11.68 0.06 -10.33	12.91 0.17 -9.39	14.56 0.28 -9.19	20.69 0.62 -9.48	27.18 1.08 -8.71	26.02 1.13 -6.75	25.73 1.00 -8.41	24.81 0.94 -7.70	23.16 0.79 -8.68	21.74 0.60 -11.06	21.22 0.46 -13.34	20.49 0.31 -15.08	20.29 0.27 -15.35	20.31 0.25 -15.69	20.99 0.22 -16.78	22.09 0.30 -16.69	23.91 0.52 -14.77	25.07 0.70 -12.87	20.00 0.32 -14.58	17.78 0.36 -11.64	17.15 0.49 -8.25
VISCHER___FERRY HYD 24020	29.31 0.07 -26.57	28.02 0.06 -25.65	26.97 0.04 -25.39	27.08 0.04 -25.76	26.84 0.09 -23.41	28.15 0.14 -22.91	34.47 0.25 -23.63	38.94 0.44 -21.11	36.94 0.49 -18.30	37.73 0.44 -20.95	35.34 0.45 -18.72	35.92 0.38 -21.85	36.81 0.27 -26.46	39.51 0.20 -31.89	41.19 0.14 -35.96	41.26 0.13 -36.47	42.82 0.12 -38.34	47.60 0.11 -43.51	48.30 0.15 -43.05	48.77 0.25 -39.89	45.02 0.31 -33.21	41.49 0.14 -36.24	34.55 0.16 -28.61	29.08 0.21 -20.45
V_A_10_SYNC_DSASP 323832	6.15 0.06 -3.42	5.66 0.06 -3.30	4.83 0.03 -3.26	4.63 0.03 -3.31	6.43 0.08 -3.01	8.22 0.18 -2.95	13.89 0.26 -3.04	20.43 0.26 -2.77	20.43 0.05 -2.23	19.04 -0.02 -2.72	18.68 0.05 -2.46	16.57 0.07 -2.81	13.70 0.09 -3.54	11.73 0.05 -4.27	10.00 0.08 -4.81	9.60 0.06 -4.87	9.45 0.08 -5.01	9.51 0.06 -5.47	10.63 0.10 -5.43	13.68 0.16 -4.89	15.83 0.14 -4.19	9.89 0.12 -4.66	9.66 0.18 -3.69	11.32 0.29 -2.62
V_CMM_10_SYNC_DSASP 323787	2.62 -0.05 0.00	2.26 -0.05 0.00	1.51 -0.03 0.00	1.26 -0.03 0.00	3.27 -0.07 0.00	4.96 -0.13 0.00	10.31 -0.28 0.00	16.96 -0.43 0.00	17.70 -0.45 0.00	15.96 -0.37 0.00	15.80 -0.37 0.00	13.35 -0.34 0.00	9.81 -0.26 0.00	7.21 -0.20 0.00	4.96 -0.14 0.00	4.54 -0.13 0.00	4.24 -0.13 0.00	3.87 -0.11 0.00	4.95 -0.15 0.00	8.38 -0.25 0.00	11.17 -0.32 0.00	4.95 -0.16 0.00	5.60 -0.18 0.00	8.17 -0.24 0.00
V_CMP_10_SYNC_DSASP 323788	2.59 -0.09 0.00	2.21 -0.09 0.00	1.47 -0.06 0.00	1.22 -0.06 0.00	3.18 -0.16 0.00	4.84 -0.25 0.00	10.21 -0.37 0.00	16.63 -0.77 0.00	17.42 -0.73 0.00	15.78 -0.56 0.00	15.57 -0.60 0.00	13.09 -0.60 0.00	9.57 -0.50 0.00	7.01 -0.41 0.00	4.81 -0.29 0.00	0.03 -0.30 4.34	-0.01 -0.29 4.08	-0.01 -0.25 3.73	0.00 -0.33 4.78	0.05 -0.53 8.05	10.85 -0.64 0.00	4.79 -0.32 0.00	5.43 -0.35 0.00	7.88 -0.53 0.00
V_E_10_SYNC_DSASP 323830	10.44 0.16 -7.61	9.82 0.16 -7.35	8.91 0.10 -7.27	8.75 0.09 -7.38	10.30 0.25 -6.70	12.10 0.44 -6.56	18.29 0.94 -6.77	25.31 1.69 -6.22	24.84 1.63 -5.05	24.15 1.49 -6.33	23.18 1.31 -5.70	21.29 1.11 -6.49	19.05 0.79 -8.18	17.88 0.59 -9.88	16.62 0.39 -11.13	16.31 0.33 -11.31	16.24 0.33 -11.54	16.82 0.30 -12.54	17.99 0.44 -12.45	20.58 0.80 -11.15	22.21 1.08 -9.63	16.20 0.46 -10.63	14.66 0.49 -8.39	15.10 0.74 -5.95
V_F_30_NSUNC___DSASP 323816	30.23 0.10 -27.45	28.91 0.09 -26.51	27.83 0.06 -26.24	27.96 0.05 -26.62	27.66 0.12 -24.19	28.99 0.21 -23.68	35.45 0.44 -24.42	40.04 0.73 -21.91	37.71 0.78 -18.78	38.86 0.74 -21.79	36.41 0.76 -19.48	37.01 0.66 -22.66	38.13 0.45 -27.60	41.03 0.33 -33.28	42.85 0.23 -37.51	42.95 0.21 -38.07	44.40 0.20 -39.84	49.05 0.18 -44.89	49.78 0.24 -44.44	50.02 0.41 -40.98	46.31 0.52 -34.29	42.82 0.23 -37.48	35.61 0.24 -29.58	29.86 0.33 -21.12
V_F_30_SYNC_DSASP 323786	28.58 0.05 -25.86	27.32 0.04 -24.97	26.28 0.03 -24.72	26.38 0.02 -25.08	26.19 0.06 -22.78	27.49 0.10 -22.30	33.73 0.15 -23.00	38.32 0.28 -20.64	36.33 0.33 -17.86	37.42 0.33 -20.77	34.99 0.34 -18.48	35.53 0.29 -21.55	36.46 0.20 -26.19	39.13 0.15 -31.57	40.77 0.11 -35.56	40.84 0.09 -36.08	42.18 0.09 -37.73	46.70 0.08 -42.65	47.40 0.10 -42.20	47.81 0.16 -39.02	44.30 0.21 -32.59	40.59 0.09 -35.39	33.74 0.10 -27.85	28.43 0.13 -19.89
V_XM_10_SYNC_DSASP 323789	2.59 -0.09 0.00	2.21 -0.09 0.00	1.47 -0.06 0.00	1.22 -0.06 0.00	3.18 -0.16 0.00	4.84 -0.25 0.00	10.21 -0.37 0.00	16.63 -0.77 0.00	17.42 -0.73 0.00	15.78 -0.56 0.00	15.57 -0.60 0.00	13.09 -0.60 0.00	9.57 -0.50 0.00	7.01 -0.41 0.00	4.81 -0.29 0.00	0.03 -0.30 4.34	-0.01 -0.29 4.08	-0.01 -0.25 3.73	0.00 -0.33 4.78	0.05 -0.53 8.05	10.85 -0.64 0.00	4.79 -0.32 0.00	5.43 -0.35 0.00	7.88 -0.53 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.84 0.18 -18.98	20.78 0.15 -18.33	19.77 0.10 -18.14	19.77 0.08 -18.40	20.27 0.21 -16.72	21.80 0.34 -16.37	28.16 0.70 -16.88	34.29 1.20 -15.70	35.43 1.29 -15.99	38.29 1.14 -20.82	34.21 1.13 -16.91	35.02 0.93 -20.40	35.00 0.72 -24.21	37.15 0.53 -29.21	37.74 0.36 -32.28	37.71 0.33 -32.71	37.58 0.31 -32.91	43.59 0.29 -39.33	44.20 0.37 -38.73	46.21 0.61 -36.97	42.75 0.79 -30.46	34.03 0.36 -28.56	26.91 0.43 -20.70	23.62 0.59 -14.62
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.28 0.20 -19.40	21.21 0.17 -18.74	20.19 0.11 -18.55	20.19 0.09 -18.82	20.67 0.23 -17.10	22.20 0.37 -16.73	28.64 0.79 -17.26	34.82 1.36 -16.06	35.17 1.43 -15.59	37.91 1.26 -20.32	34.20 1.24 -16.78	34.79 1.08 -20.02	34.97 0.83 -24.06	37.07 0.61 -29.04	37.71 0.41 -32.20	37.70 0.37 -32.65	37.57 0.34 -32.86	42.84 0.33 -38.53	43.52 0.41 -38.01	45.15 0.68 -35.84	42.20 0.89 -29.82	34.28 0.41 -28.76	27.45 0.50 -21.17	24.04 0.67 -14.95
WADING RIVER_IC_1 23522	23.14 0.25 -20.22	21.25 0.20 -18.74	20.21 0.13 -18.55	20.19 0.09 -18.82	20.71 0.27 -17.10	23.21 0.45 -17.66	29.73 0.86 -18.28	34.61 1.15 -16.06	34.97 1.23 -15.59	37.62 0.98 -20.31	33.90 0.95 -16.78	34.51 0.81 -20.01	34.73 0.59 -24.06	36.88 0.42 -29.04	37.59 0.29 -32.19	37.59 0.27 -32.65	37.54 0.32 -32.85	42.83 0.33 -38.53	43.46 0.36 -38.00	45.13 0.68 -35.83	42.23 0.92 -29.81	34.35 0.49 -28.76	28.97 0.61 -22.58	26.61 0.82 -17.37

WADING RIVER_IC_2 23547	23.14 0.25 -20.22	21.25 0.20 -18.74	20.21 0.13 -18.55	20.19 0.09 -18.82	20.71 0.27 -17.10	23.21 0.45 -17.66	29.73 0.86 -18.28	34.61 1.15 -16.06	34.97 1.23 -15.59	37.62 0.98 -20.31	33.90 0.95 -16.78	34.51 0.81 -20.01	34.73 0.59 -24.06	36.88 0.42 -29.04	37.59 0.29 -32.19	37.59 0.27 -32.65	37.54 0.32 -32.85	42.83 0.33 -38.53	43.46 0.36 -38.00	45.13 0.68 -35.83	42.23 0.92 -29.81	34.35 0.49 -28.76	28.97 0.61 -22.58	26.61 0.82 -17.37
WADING RIVER_IC_3 23601	23.14 0.25 -20.22	21.25 0.20 -18.74	20.21 0.13 -18.55	20.19 0.09 -18.82	20.71 0.27 -17.10	23.21 0.45 -17.66	29.73 0.86 -18.28	34.61 1.15 -16.06	34.97 1.23 -15.59	37.62 0.98 -20.31	33.90 0.95 -16.78	34.51 0.81 -20.01	34.73 0.59 -24.06	36.88 0.42 -29.04	37.59 0.29 -32.19	37.59 0.27 -32.65	37.54 0.32 -32.85	42.83 0.33 -38.53	43.46 0.36 -38.00	45.13 0.68 -35.83	42.23 0.92 -29.81	34.35 0.49 -28.76	28.97 0.61 -22.58	26.61 0.82 -17.37
WALDEN___HYDRO 24148	22.09 0.18 -19.24	21.03 0.14 -18.58	20.02 0.10 -18.39	20.02 0.08 -18.66	20.50 0.20 -16.96	22.02 0.33 -16.60	28.39 0.69 -17.12	34.44 1.17 -15.87	34.67 1.22 -15.31	37.17 1.08 -19.76	33.61 1.04 -16.41	34.07 0.82 -19.55	34.22 0.64 -23.50	36.25 0.47 -28.36	36.90 0.32 -31.47	36.89 0.29 -31.92	36.86 0.28 -32.22	41.97 0.26 -37.73	42.65 0.33 -37.22	44.25 0.55 -35.07	41.40 0.74 -29.17	33.77 0.32 -28.35	27.13 0.38 -20.97	23.77 0.53 -14.82
WARRENSBURG____ 23737	30.36 0.10 -27.59	29.03 0.09 -26.64	27.96 0.06 -26.37	28.08 0.05 -26.75	27.76 0.11 -24.31	29.10 0.21 -23.79	35.59 0.47 -24.54	40.21 0.78 -22.03	37.83 0.84 -18.85	39.06 0.80 -21.92	36.61 0.84 -19.60	37.20 0.73 -22.79	38.35 0.49 -27.78	41.27 0.36 -33.50	43.12 0.25 -37.76	43.22 0.23 -38.32	44.66 0.22 -40.07	49.28 0.19 -45.10	50.02 0.27 -44.65	50.23 0.46 -41.14	46.52 0.56 -34.46	43.02 0.25 -37.67	35.76 0.25 -29.73	29.95 0.32 -21.22
WATERSIDE___6 8 9 23538	22.29 0.21 -19.41	21.22 0.17 -18.74	20.20 0.11 -18.55	20.20 0.09 -18.82	20.67 0.23 -17.10	22.20 0.36 -16.74	28.59 0.74 -17.26	34.73 1.27 -16.06	35.08 1.34 -15.59	37.84 1.19 -20.32	34.12 1.16 -16.78	34.72 1.01 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83	42.14 0.83 -29.82	34.27 0.41 -28.76	27.44 0.49 -21.17	24.04 0.67 -14.95
WDELAWARE___HYD 323627	20.39 0.17 -17.55	19.39 0.13 -16.94	18.40 0.09 -16.77	18.38 0.08 -17.02	19.00 0.19 -15.46	20.56 0.33 -15.13	26.87 0.68 -15.61	32.93 1.11 -14.42	30.81 1.16 -11.50	31.95 1.01 -14.60	30.26 0.97 -13.12	29.27 0.67 -14.91	29.46 0.53 -18.85	30.56 0.40 -22.75	30.86 0.15 -25.61	30.87 0.14 -26.06	30.98 0.13 -26.48	32.81 0.12 -28.71	33.77 0.15 -28.51	34.35 0.26 -25.46	34.19 0.62 -22.07	29.64 0.26 -24.27	25.20 0.32 -19.10	22.38 0.45 -13.52
WEST BABYLON___IC 23714	23.18 0.29 -20.22	21.28 0.23 -18.74	20.24 0.15 -18.55	20.21 0.11 -18.82	20.76 0.32 -17.10	23.30 0.54 -17.66	29.99 1.12 -18.28	35.08 1.62 -16.06	35.46 1.72 -15.59	38.07 1.42 -20.31	34.36 1.41 -16.78	34.88 1.18 -20.01	35.01 0.88 -24.06	37.07 0.62 -29.04	37.72 0.43 -32.19	37.72 0.39 -32.65	37.62 0.40 -32.85	42.89 0.38 -38.53	43.57 0.46 -38.00	45.31 0.85 -35.83	42.46 1.15 -29.81	34.43 0.57 -28.76	29.06 0.70 -22.58	26.73 0.94 -17.37
WEST CANADA___HYD 24049	2.67 -0.01 0.00	2.31 0.00 0.00	1.53 0.00 0.00	1.28 0.00 0.00	3.34 0.00 0.00	5.10 0.00 0.00	10.57 -0.01 0.00	17.40 0.00 0.00	18.15 0.00 0.00	16.33 0.00 0.00	16.17 0.00 0.00	13.69 0.00 0.00	10.08 0.00 0.00	7.42 0.01 0.00	5.11 0.01 0.00	4.67 0.00 0.00	4.37 0.00 0.00	3.98 0.00 0.00	5.10 0.00 0.00	8.63 0.00 0.00	11.50 0.00 0.00	5.11 0.00 0.00	5.78 0.00 0.00	8.41 0.00 0.00
WESTERN_NY_WIND 24143	6.33 0.10 -3.55	5.83 0.09 -3.43	4.98 0.05 -3.40	4.78 0.05 -3.45	6.61 0.13 -3.13	8.44 0.28 -3.06	14.21 0.47 -3.16	20.91 0.63 -2.88	20.90 0.43 -2.32	19.43 0.26 -2.83	19.04 0.31 -2.56	16.89 0.27 -2.92	13.99 0.23 -3.68	12.02 0.16 -4.44	10.27 0.16 -5.01	9.86 0.12 -5.07	9.73 0.15 -5.22	9.79 0.12 -5.70	10.93 0.17 -5.65	14.04 0.33 -5.08	16.24 0.38 -4.36	10.18 0.22 -4.85	9.94 0.31 -3.85	11.60 0.45 -2.73
WESTOVER___LESR 323668	10.60 0.09 -7.84	9.96 0.08 -7.57	9.08 0.05 -7.49	8.93 0.04 -7.60	10.36 0.11 -6.91	12.05 0.19 -6.76	17.94 0.38 -6.97	24.46 0.64 -6.42	23.97 0.62 -5.21	23.38 0.51 -6.54	22.56 0.50 -5.89	20.82 0.44 -6.70	18.85 0.32 -8.45	17.85 0.23 -10.20	16.76 0.17 -11.49	16.50 0.15 -11.68	16.42 0.14 -11.91	17.04 0.13 -12.93	18.13 0.18 -12.84	20.44 0.32 -11.49	21.84 0.41 -9.93	16.26 0.19 -10.96	14.66 0.23 -8.64	14.87 0.34 -6.12
WETHRSFD_WT_PWR 323626	7.31 0.03 -4.60	6.78 0.02 -4.44	5.94 0.01 -4.40	5.76 0.02 -4.46	7.45 0.05 -4.05	9.23 0.17 -3.97	14.95 0.27 -4.09	21.51 0.35 -3.77	21.43 0.18 -3.10	20.33 0.10 -3.90	19.79 0.11 -3.51	17.78 0.10 -3.99	15.20 0.07 -5.05	13.51 0.01 -6.09	12.01 0.04 -6.86	11.65 0.01 -6.96	11.50 0.03 -7.10	11.72 0.02 -7.72	12.84 0.07 -7.66	15.62 0.14 -6.86	17.54 0.11 -5.93	11.74 0.10 -6.54	11.10 0.16 -5.16	12.30 0.24 -3.65
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.84 0.17 -18.99	20.79 0.14 -18.34	19.79 0.10 -18.15	19.78 0.08 -18.42	20.28 0.20 -16.74	21.80 0.32 -16.38	28.15 0.67 -16.89	34.24 1.13 -15.71	35.35 1.23 -15.97	38.19 1.08 -20.78	34.13 1.07 -16.90	34.96 0.90 -20.37	34.96 0.69 -24.19	37.12 0.51 -29.20	37.71 0.35 -32.26	37.68 0.32 -32.69	37.55 0.29 -32.89	43.53 0.27 -39.28	44.14 0.35 -38.68	46.12 0.59 -36.91	42.69 0.77 -30.42	34.02 0.35 -28.56	26.92 0.42 -20.72	23.62 0.57 -14.63
YORK___WARBASSE 23770	22.30 0.22 -19.41	21.23 0.18 -18.74	20.20 0.12 -18.55	20.20 0.10 -18.82	20.68 0.24 -17.10	22.20 0.37 -16.74	28.60 0.75 -17.26	34.71 1.25 -16.06	35.06 1.32 -15.59	37.82 1.18 -20.32	34.10 1.15 -16.78	34.71 1.00 -20.02	34.93 0.79 -24.06	37.03 0.57 -29.04	37.69 0.39 -32.19	37.68 0.36 -32.65	37.55 0.33 -32.86	42.82 0.31 -38.53	43.49 0.39 -38.00	45.10 0.64 -35.83	42.14 0.83 -29.82	34.28 0.42 -28.76	27.47 0.51 -21.17	24.07 0.71 -14.95