

Day Ahead Market Generator LBMP

Generator Data		--- Marginal Cost of Losses															--- Marginal Cost of Congestion										07/24/2023		
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	27.18	24.68	23.76	22.16	21.40	22.24	25.02	26.51	29.45	31.16	32.90	35.34	38.77	41.05	43.83	50.24	54.46	60.81	56.76	47.10	43.03	38.12	32.60	27.88				
		1.97	1.53	1.49	1.27	1.21	1.32	1.87	2.23	2.70	2.81	2.72	2.80	2.97	3.14	3.25	4.10	5.48	5.83	5.25	2.84	2.51	2.59	2.47	2.04				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.85	-1.96	0.00	0.00	0.00	0.00	0.00				
74TH STREET_GT_1	24260	26.92	24.73	23.80	22.26	21.42	22.26	25.02	26.49	29.39	31.15	32.90	35.37	38.74	40.94	43.79	50.43	54.51	60.66	56.47	47.06	42.91	38.12	32.63	27.93				
		1.71	1.57	1.54	1.38	1.23	1.34	1.87	2.21	2.65	2.81	2.72	2.83	2.94	3.03	3.21	4.29	5.53	5.68	4.96	2.79	2.39	2.59	2.50	2.09				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.85	-1.96	0.00	0.00	0.00	0.00	0.00				
74TH STREET_GT_2	24261	26.92	24.73	23.80	22.26	21.42	22.26	25.02	26.49	29.39	31.15	32.90	35.37	38.74	40.94	43.79	50.43	54.51	60.66	56.47	47.06	42.91	38.12	32.63	27.93				
		1.71	1.57	1.54	1.38	1.23	1.34	1.87	2.21	2.65	2.81	2.72	2.83	2.94	3.03	3.21	4.29	5.53	5.68	4.96	2.79	2.39	2.59	2.50	2.09				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.85	-1.96	0.00	0.00	0.00	0.00	0.00				
ADK HUDSON___FALLS	24011	26.24	24.22	23.36	21.84	21.06	21.99	24.41	25.74	28.38	29.99	31.87	34.50	38.20	40.45	43.38	49.18	52.70	67.39	60.01	47.85	43.84	38.48	32.38	27.54				
		1.03	1.07	1.09	0.96	0.87	1.07	1.27	1.46	1.63	1.64	1.69	1.95	2.40	2.54	2.80	3.04	3.72	3.99	4.21	3.59	3.32	2.95	2.26	1.71				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.27	-6.25	0.00	0.00	0.00	0.00	0.00				
ADK RESOURCE___RCVRY	23798	26.47	24.33	23.44	21.88	21.16	22.09	24.53	25.91	28.57	30.19	32.08	34.72	38.49	40.87	43.75	49.23	52.99	68.00	60.63	48.21	44.29	38.84	32.62	27.72				
		1.26	1.18	1.18	1.00	0.97	1.17	1.39	1.63	1.82	1.84	1.90	2.18	2.69	2.96	3.17	3.09	4.02	4.55	4.81	3.94	3.77	3.30	2.50	1.89				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.32	-6.27	0.00	0.00	0.00	0.00	0.00				
ADK S GLENS___FALLS	24028	26.24	24.22	23.36	21.84	21.06	21.99	24.41	25.74	28.38	29.99	31.87	34.50	38.20	40.45	43.38	49.18	52.70	67.39	60.01	47.85	43.84	38.48	32.38	27.54				
		1.03	1.07	1.09	0.96	0.87	1.07	1.27	1.46	1.63	1.64	1.69	1.95	2.40	2.54	2.80	3.04	3.72	3.99	4.21	3.59	3.32	2.95	2.26	1.71				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.27	-6.25	0.00	0.00	0.00	0.00	0.00				
ADK_NYS___DAM	23527	26.24	24.13	23.31	21.80	21.08	21.93	24.32	25.52	28.16	29.77	31.63	33.97	37.48	39.80	42.53	48.62	52.31	64.77	58.18	46.70	42.70	37.52	31.78	27.20				
		1.03	0.97	1.05	0.92	0.89	1.00	1.18	1.24	1.42	1.42	1.45	1.43	1.68	1.89	1.95	2.49	3.33	3.78	3.62	2.43	2.19	1.99	1.66	1.37				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.85	-5.02	0.00	0.00	0.00	0.00	0.00				
AIR_PRODUCTS___DRP	24190	25.39	23.41	22.64	21.22	20.45	21.26	23.58	24.77	27.33	28.92	30.75	33.16	36.59	38.74	41.51	47.43	50.79	61.29	55.45	45.24	41.37	36.38	30.85	26.38				
		0.18	0.25	0.38	0.33	0.26	0.33	0.44	0.49	0.59	0.57	0.57	0.62	0.79	0.83	0.93	1.29	1.81	1.89	1.68	0.97	0.85	0.85	0.72	0.54				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.27	-4.21	0.00	0.00	0.00	0.00	0.00				
AKWESSNE_115KV_BK	355683	24.66	22.60	21.75	20.40	19.83	20.46	22.54	23.72	26.21	27.81	29.64	31.96	35.19	37.15	39.77	44.80	46.87	48.11	47.72	43.34	39.67	34.64	29.34	25.11				
		-0.55	-0.56	-0.51	-0.48	-0.36	-0.46	-0.60	-0.56	-0.53	-0.54	-0.54	-0.59	-0.61	-0.76	-0.81	-1.34	-2.11	-2.40	-1.83	-0.93	-0.85	-0.89	-0.78	-0.72				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.00				
ALBANY___1	23571	25.39	23.41	22.64	21.22	20.45	21.26	23.58	24.77	27.33	28.92	30.75	33.16	36.59	38.74	41.51	47.43	50.79	61.29	55.45	45.24	41.37	36.38	30.85	26.38				
		0.18	0.25	0.38	0.33	0.26	0.33	0.44	0.49	0.59	0.57	0.57	0.62	0.79	0.83	0.93	1.29	1.81	1.89	1.68	0.97	0.85	0.85	0.72	0.54				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.27	-4.21	0.00	0.00	0.00	0.00	0.00				
ALBANY___2	23572	25.39	23.41	22.64	21.22	20.45	21.26	23.58	24.77	27.33	28.92	30.75	33.16	36.59	38.74	41.51	47.43	50.79	61.29	55.45	45.24	41.37	36.38	30.85	26.38				
		0.18	0.25	0.38	0.33	0.26	0.33	0.44	0.49	0.59	0.57	0.57	0.62	0.79	0.83	0.93	1.29	1.81	1.89	1.68	0.97	0.85	0.85	0.72	0.54				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.27	-4.21	0.00	0.00	0.00	0.00	0.00				
ALBANY___3	23573	25.39	23.41	22.64	21.22	20.45	21.26	23.58	24.77	27.33	28.92	30.75	33.16	36.59	38.74	41.51	47.43	50.79	61.29	55.45	45.24	41.37	36.38	30.85	26.38				
		0.18	0.25	0.38	0.33	0.26	0.33	0.44	0.49	0.59	0.57	0.57	0.62	0.79	0.83	0.93	1.29	1.81	1.89	1.68	0.97	0.85	0.85	0.72	0.54				
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.27	-4.21	0.00	0.00	0.00	0.00	0.00				

ALBANY___4 23574	25.39 0.18 0.00	23.41 0.25 0.00	22.64 0.38 0.00	21.22 0.33 0.00	20.45 0.26 0.00	21.26 0.33 0.00	23.58 0.44 0.00	24.77 0.49 0.00	27.33 0.59 0.00	28.92 0.57 0.00	30.75 0.57 0.00	33.16 0.62 0.00	36.59 0.79 0.00	38.74 0.83 0.00	41.51 0.93 0.00	47.43 1.29 0.00	50.79 1.81 0.00	61.29 1.89 -8.27	55.45 1.68 -4.21	45.24 0.97 0.00	41.37 0.85 0.00	36.38 0.85 0.00	30.85 0.72 0.00	26.38 0.54 0.00
ALBANY___LFGE 323615	25.79 0.58 0.00	23.64 0.49 0.00	22.87 0.60 0.00	21.38 0.50 0.00	20.66 0.46 0.00	21.49 0.57 0.00	23.84 0.69 0.00	25.04 0.75 0.00	27.68 0.94 0.00	29.26 0.91 0.00	31.15 0.97 0.00	33.45 0.91 0.00	36.98 1.18 0.00	39.20 1.29 0.00	41.92 1.34 0.00	47.65 1.52 0.00	51.23 2.25 0.00	63.15 2.56 -9.46	56.70 2.33 -4.82	45.64 1.37 0.00	41.81 1.30 0.00	36.88 1.35 0.00	31.24 1.12 0.00	26.69 0.85 0.00
ALCOA_PA_115KV_PL-6C 55860	24.76 -0.45 0.00	22.64 -0.51 0.00	21.80 -0.47 0.00	20.46 -0.42 0.00	19.89 -0.30 0.00	20.50 -0.42 0.00	22.61 -0.53 0.00	23.80 -0.49 0.00	26.32 -0.43 0.00	27.92 -0.43 0.00	29.79 -0.39 0.00	32.12 -0.42 0.00	35.34 -0.47 0.00	37.30 -0.61 0.00	39.97 -0.61 0.00	44.98 -1.15 0.00	46.82 -2.15 0.00	47.54 -2.76 0.83	47.82 -1.73 0.00	43.56 -0.71 0.00	39.83 -0.69 0.00	34.75 -0.78 0.00	29.43 -0.69 0.00	25.19 -0.65 0.00
ALCOA_RYNLDS___DRP 24188	24.76 -0.45 0.00	22.64 -0.51 0.00	21.80 -0.47 0.00	20.46 -0.42 0.00	19.89 -0.30 0.00	20.50 -0.42 0.00	22.61 -0.53 0.00	23.80 -0.49 0.00	26.32 -0.43 0.00	27.92 -0.43 0.00	29.79 -0.39 0.00	32.12 -0.42 0.00	35.34 -0.47 0.00	37.30 -0.61 0.00	39.97 -0.61 0.00	44.98 -1.15 0.00	46.82 -2.15 0.00	47.54 -2.76 0.83	47.82 -1.73 0.00	43.56 -0.71 0.00	39.83 -0.69 0.00	34.75 -0.78 0.00	29.43 -0.69 0.00	25.19 -0.65 0.00
ALCOA___DSASP 323711	24.76 -0.45 0.00	22.64 -0.51 0.00	21.80 -0.47 0.00	20.53 -0.36 0.00	19.89 -0.30 0.00	20.50 -0.42 0.00	22.61 -0.53 0.00	23.80 -0.49 0.00	26.32 -0.43 0.00	27.92 -0.42 0.00	29.79 -0.39 0.00	32.15 -0.39 0.00	35.33 -0.47 0.00	37.30 -0.61 0.00	39.93 -0.65 0.00	45.26 -0.88 0.00	47.06 -1.91 0.00	47.54 -2.76 0.83	46.92 -2.63 0.00	43.65 -0.62 0.00	39.83 -0.69 0.00	34.75 -0.78 0.00	29.43 -0.69 0.00	25.19 -0.64 0.00
ALLEGHENY___COGEN 23514	27.45 2.24 0.00	25.19 2.04 0.00	23.82 1.56 0.00	22.22 1.34 0.00	21.49 1.29 0.00	22.35 1.42 0.00	24.62 1.48 0.00	25.74 1.46 0.00	27.55 0.80 0.00	29.23 0.88 0.00	30.81 0.63 0.00	33.29 0.75 0.00	36.37 0.57 0.00	37.19 -0.72 0.00	40.46 -0.12 0.00	45.76 -0.37 0.00	49.41 0.44 0.00	53.07 1.12 -0.82	52.05 2.13 -0.37	46.88 2.61 0.00	43.44 2.92 0.00	37.66 2.13 0.00	32.93 2.80 0.00	28.44 2.61 0.00
ALTAMONT_115KV_TB 2 55880	25.79 0.58 0.00	23.76 0.60 0.00	22.96 0.69 0.00	21.51 0.63 0.00	20.74 0.55 0.00	21.55 0.63 0.00	23.93 0.79 0.00	25.11 0.83 0.00	27.71 0.96 0.00	29.31 0.96 0.00	31.15 0.97 0.00	33.55 1.01 0.00	36.98 1.18 0.00	39.16 1.25 0.00	41.96 1.38 0.00	47.93 1.80 0.00	51.33 2.35 0.00	61.01 2.45 -7.43	55.56 2.23 -3.78	45.77 1.51 0.00	41.86 1.34 0.00	36.81 1.28 0.00	31.24 1.11 0.00	26.74 0.90 0.00
ALTONA_WT_PWR 323606	25.26 0.05 0.00	23.13 -0.02 0.00	22.22 -0.04 0.00	20.88 0.00 0.00	20.23 0.04 0.00	20.86 -0.06 0.00	22.87 -0.28 0.00	24.19 -0.10 0.00	26.96 0.21 0.00	28.72 0.37 0.00	30.66 0.48 0.00	33.13 0.59 0.00	36.37 0.57 0.00	38.29 0.38 0.00	40.94 0.36 0.00	46.37 0.23 0.00	47.94 -1.03 0.00	48.90 -1.53 0.70	48.46 -1.09 0.00	44.66 0.40 0.00	40.40 -0.12 0.00	34.85 -0.68 0.00	29.40 -0.72 0.00	25.04 -0.80 0.00
AMERICAN_REF_FUEL 24010	26.17 0.96 0.00	23.99 0.83 0.00	22.67 0.40 0.00	21.17 0.29 0.00	20.53 0.34 0.00	21.36 0.44 0.00	23.40 0.26 0.00	24.33 0.05 0.00	26.29 -0.45 0.00	28.09 -0.23 0.03	30.06 -0.12 0.00	32.71 0.16 0.00	35.66 -0.14 0.00	37.41 -0.49 0.00	40.34 -0.24 0.00	45.03 -0.92 0.18	48.34 -0.34 0.29	51.30 -0.30 -0.48	49.23 -0.34 -0.02	44.44 0.18 0.00	40.88 0.36 0.00	35.74 0.21 0.00	30.52 0.39 0.00	26.82 0.98 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.10 1.89 0.00	24.80 1.64 0.00	23.36 1.09 0.00	21.70 0.81 0.00	21.02 0.83 0.00	21.89 0.96 0.00	24.02 0.88 0.00	25.35 1.07 0.00	27.63 0.88 0.00	29.74 1.39 0.00	31.93 1.75 0.00	34.85 2.31 0.00	38.02 2.22 0.00	40.03 2.12 0.00	43.10 2.52 0.00	48.26 2.12 0.00	51.96 2.99 0.00	55.23 3.28 -0.82	53.19 3.27 -0.37	47.23 2.97 0.00	43.40 2.88 0.00	37.95 2.42 0.00	32.30 2.17 0.00	28.24 2.40 0.00
ARTHUR_KILL_GT_1 23520	27.31 2.09 -0.01	24.85 1.69 -0.01	23.90 1.62 -0.01	22.24 1.36 0.00	21.42 1.23 0.00	22.16 1.23 0.00	24.88 1.74 0.00	26.38 2.09 -0.01	29.24 2.49 -0.01	31.02 2.66 -0.01	32.71 2.54 0.01	33.45 2.63 1.72	33.75 2.72 4.77	33.94 2.77 6.74	35.18 2.72 8.12	36.43 3.64 13.35	37.16 5.24 17.06	39.31 5.67 17.49	36.60 4.95 17.91	34.82 2.21 11.66	33.78 2.03 8.76	34.04 2.45 3.94	32.53 2.41 0.01	28.04 2.19 -0.01
ARTHUR_KILL_2 23512	27.21 1.99 -0.01	24.78 1.62 -0.01	23.83 1.56 -0.01	22.20 1.32 0.00	21.38 1.19 0.00	22.12 1.19 0.00	24.81 1.67 0.00	26.30 2.01 -0.01	29.16 2.41 -0.01	30.91 2.55 -0.01	32.62 2.44 0.01	33.36 2.54 1.72	33.64 2.61 4.77	33.82 2.65 6.74	35.02 2.56 8.12	36.25 3.46 13.35	36.96 5.05 17.06	39.11 5.47 17.49	36.40 4.76 17.91	34.64 2.04 11.66	33.66 1.90 8.76	33.90 2.31 3.94	32.44 2.32 0.01	27.96 2.12 -0.01
ARTHUR_KILL_3 23513	26.90 1.69 0.00	24.40 1.25 0.00	23.49 1.22 0.00	21.91 1.02 0.00	21.16 0.97 0.00	21.99 1.07 0.00	24.74 1.60 0.00	26.20 1.92 0.00	29.13 2.38 0.00	30.81 2.47 0.00	32.47 2.29 0.00	33.17 2.34 1.72	33.47 2.44 4.77	33.72 2.54 6.73	35.07 2.60 8.11	36.16 3.37 13.34	36.67 4.75 17.05	38.76 5.11 17.48	36.16 4.51 17.90	34.78 2.17 11.65	33.71 1.94 8.76	33.73 2.13 3.93	32.26 2.14 0.00	27.62 1.78 0.00
ARTHUR_KILL_COGEN 323718	27.31 2.09 -0.01	24.85 1.69 -0.01	23.90 1.62 -0.01	22.24 1.36 0.00	21.42 1.23 0.00	22.16 1.23 0.00	24.88 1.74 0.00	26.38 2.09 -0.01	29.24 2.49 -0.01	31.02 2.66 -0.01	32.71 2.54 0.01	33.45 2.63 1.72	33.75 2.72 4.77	33.94 2.77 6.74	35.18 2.72 8.12	36.43 3.64 13.35	37.16 5.24 17.06	39.31 5.67 17.49	36.60 4.95 17.91	34.82 2.21 11.66	33.78 2.03 8.76	34.04 2.45 3.94	32.53 2.41 0.01	28.04 2.19 -0.01
ASHOKAN____ 23654	26.29 1.08 0.00	23.87 0.72 0.00	22.98 0.71 0.00	21.45 0.56 0.00	20.62 0.42 0.00	21.34 0.42 0.00	23.93 0.79 0.00	24.94 0.66 0.00	27.49 0.75 0.00	29.00 0.65 0.00	30.87 0.69 0.00	33.13 0.59 0.00	36.77 0.97 0.00	39.01 1.10 0.00	41.88 1.30 0.00	47.84 1.71 0.00	51.57 2.59 0.00	59.37 2.45 -5.79	54.78 2.28 -2.95	45.95 1.68 0.00	42.22 1.70 0.00	37.24 1.71 0.00	31.54 1.42 0.00	26.92 1.08 0.00

ASTORIA_EAST_ENERGY_CC1 323581	27.28 2.07 0.00	24.76 1.60 -0.01	23.76 1.49 0.00	22.11 1.23 0.00	21.38 1.19 0.00	22.14 1.21 0.00	24.83 1.69 0.00	26.50 2.21 -0.01	29.32 2.57 -0.01	30.91 2.55 -0.01	32.75 2.56 -0.01	35.25 2.70 -0.01	38.56 2.76 0.00	40.44 2.54 0.01	43.13 2.56 0.01	49.74 3.60 0.00	54.22 5.24 0.00	60.66 5.67 -3.85	56.42 4.91 -1.96	46.30 2.04 0.01	42.38 1.86 0.01	38.02 2.49 0.00	32.63 2.50 -0.01	27.96 2.12 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	27.28 2.07 0.00	24.76 1.60 -0.01	23.76 1.49 0.00	22.11 1.23 0.00	21.38 1.19 0.00	22.14 1.21 0.00	24.83 1.69 0.00	26.50 2.21 -0.01	29.32 2.57 -0.01	30.91 2.55 -0.01	32.75 2.56 -0.01	35.25 2.70 -0.01	38.56 2.76 0.00	40.44 2.54 0.01	43.13 2.56 0.01	49.74 3.60 0.00	54.22 5.24 0.00	60.66 5.67 -3.85	56.42 4.91 -1.96	46.30 2.04 0.01	42.38 1.86 0.01	38.02 2.49 0.00	32.63 2.50 -0.01	27.96 2.12 -0.01
ASTORIA_GT2_1 24094	26.97 1.76 0.00	24.78 1.62 -0.01	23.78 1.51 0.00	22.20 1.32 0.00	21.40 1.21 0.00	22.16 1.23 0.00	24.83 1.69 0.00	26.50 2.21 -0.01	29.29 2.54 -0.01	30.94 2.58 -0.01	32.78 2.60 -0.01	35.29 2.73 -0.01	38.52 2.72 0.00	40.37 2.46 0.00	43.14 2.56 0.00	49.96 3.83 0.00	54.26 5.29 0.00	60.46 5.47 -3.85	56.12 4.61 -1.96	46.30 2.04 0.01	42.22 1.70 0.00	37.98 2.45 0.00	32.66 2.53 -0.01	27.99 2.14 -0.01
ASTORIA_GT2_2 24095	26.97 1.76 0.00	24.78 1.62 -0.01	23.78 1.51 0.00	22.20 1.32 0.00	21.40 1.21 0.00	22.16 1.23 0.00	24.83 1.69 0.00	26.50 2.21 -0.01	29.29 2.54 -0.01	30.94 2.58 -0.01	32.78 2.60 -0.01	35.29 2.73 -0.01	38.52 2.72 0.00	40.37 2.46 0.00	43.14 2.56 0.00	49.96 3.83 0.00	54.26 5.29 0.00	60.46 5.47 -3.85	56.12 4.61 -1.96	46.30 2.04 0.01	42.22 1.70 0.00	37.98 2.45 0.00	32.66 2.53 -0.01	27.99 2.14 -0.01
ASTORIA_GT2_3 24096	26.97 1.76 0.00	24.78 1.62 -0.01	23.78 1.51 0.00	22.20 1.32 0.00	21.40 1.21 0.00	22.16 1.23 0.00	24.83 1.69 0.00	26.50 2.21 -0.01	29.29 2.54 -0.01	30.94 2.58 -0.01	32.78 2.60 -0.01	35.29 2.73 -0.01	38.52 2.72 0.00	40.37 2.46 0.00	43.14 2.56 0.00	49.96 3.83 0.00	54.26 5.29 0.00	60.46 5.47 -3.85	56.12 4.61 -1.96	46.30 2.04 0.01	42.22 1.70 0.00	37.98 2.45 0.00	32.66 2.53 -0.01	27.99 2.14 -0.01
ASTORIA_GT2_4 24097	26.97 1.76 0.00	24.78 1.62 -0.01	23.78 1.51 0.00	22.20 1.32 0.00	21.40 1.21 0.00	22.16 1.23 0.00	24.83 1.69 0.00	26.50 2.21 -0.01	29.29 2.54 -0.01	30.94 2.58 -0.01	32.78 2.60 -0.01	35.29 2.73 -0.01	38.52 2.72 0.00	40.37 2.46 0.00	43.14 2.56 0.00	49.96 3.83 0.00	54.26 5.29 0.00	60.46 5.47 -3.85	56.12 4.61 -1.96	46.30 2.04 0.01	42.22 1.70 0.00	37.98 2.45 0.00	32.66 2.53 -0.01	27.99 2.14 -0.01
ASTORIA_GT3_1 24098	26.97 1.76 0.00	24.78 1.62 -0.01	23.78 1.51 0.00	22.20 1.32 0.00	21.40 1.21 0.00	22.16 1.23 0.00	24.83 1.69 0.00	26.50 2.21 -0.01	29.29 2.54 -0.01	30.94 2.58 -0.01	32.78 2.60 -0.01	35.29 2.73 -0.01	38.52 2.72 0.00	40.37 2.46 0.00	43.14 2.56 0.00	49.96 3.83 0.00	54.26 5.29 0.00	60.46 5.47 -3.85	56.12 4.61 -1.96	46.30 2.04 0.01	42.22 1.70 0.00	37.98 2.45 0.00	32.66 2.53 -0.01	27.99 2.14 -0.01
ASTORIA_GT3_2 24099	26.97 1.76 0.00	24.78 1.62 -0.01	23.78 1.51 0.00	22.20 1.32 0.00	21.40 1.21 0.00	22.16 1.23 0.00	24.83 1.69 0.00	26.50 2.21 -0.01	29.29 2.54 -0.01	30.94 2.58 -0.01	32.78 2.60 -0.01	35.29 2.73 -0.01	38.52 2.72 0.00	40.37 2.46 0.00	43.14 2.56 0.00	49.96 3.83 0.00	54.26 5.29 0.00	60.46 5.47 -3.85	56.12 4.61 -1.96	46.30 2.04 0.01	42.22 1.70 0.00	37.98 2.45 0.00	32.66 2.53 -0.01	27.99 2.14 -0.01
ASTORIA_GT3_3 24100	26.97 1.76 0.00	24.78 1.62 -0.01	23.78 1.51 0.00	22.20 1.32 0.00	21.40 1.21 0.00	22.16 1.23 0.00	24.83 1.69 0.00	26.50 2.21 -0.01	29.29 2.54 -0.01	30.94 2.58 -0.01	32.78 2.60 -0.01	35.29 2.73 -0.01	38.52 2.72 0.00	40.37 2.46 0.00	43.14 2.56 0.00	49.96 3.83 0.00	54.26 5.29 0.00	60.46 5.47 -3.85	56.12 4.61 -1.96	46.30 2.04 0.01	42.22 1.70 0.00	37.98 2.45 0.00	32.66 2.53 -0.01	27.99 2.14 -0.01
ASTORIA_GT3_4 24101	26.97 1.76 0.00	24.78 1.62 -0.01	23.78 1.51 0.00	22.20 1.32 0.00	21.40 1.21 0.00	22.16 1.23 0.00	24.83 1.69 0.00	26.50 2.21 -0.01	29.29 2.54 -0.01	30.94 2.58 -0.01	32.78 2.60 -0.01	35.29 2.73 -0.01	38.52 2.72 0.00	40.37 2.46 0.00	43.14 2.56 0.00	49.96 3.83 0.00	54.26 5.29 0.00	60.46 5.47 -3.85	56.12 4.61 -1.96	46.30 2.04 0.01	42.22 1.70 0.00	37.98 2.45 0.00	32.66 2.53 -0.01	27.99 2.14 -0.01
ASTORIA_GT4_1 24102	26.97 1.76 0.00	24.78 1.62 -0.01	23.78 1.51 0.00	22.20 1.32 0.00	21.40 1.21 0.00	22.16 1.23 0.00	24.83 1.69 0.00	26.50 2.21 -0.01	29.29 2.54 -0.01	30.94 2.58 -0.01	32.78 2.60 -0.01	35.29 2.73 -0.01	38.52 2.72 0.00	40.37 2.46 0.00	43.14 2.56 0.00	49.96 3.83 0.00	54.26 5.29 0.00	60.46 5.47 -3.85	56.12 4.61 -1.96	46.30 2.04 0.01	42.22 1.70 0.00	37.98 2.45 0.00	32.66 2.53 -0.01	27.99 2.14 -0.01
ASTORIA_GT4_2 24103	26.97 1.76 0.00	24.78 1.62 -0.01	23.78 1.51 0.00	22.20 1.32 0.00	21.40 1.21 0.00	22.16 1.23 0.00	24.83 1.69 0.00	26.50 2.21 -0.01	29.29 2.54 -0.01	30.94 2.58 -0.01	32.78 2.60 -0.01	35.29 2.73 -0.01	38.52 2.72 0.00	40.37 2.46 0.00	43.14 2.56 0.00	49.96 3.83 0.00	54.26 5.29 0.00	60.46 5.47 -3.85	56.12 4.61 -1.96	46.30 2.04 0.01	42.22 1.70 0.00	37.98 2.45 0.00	32.66 2.53 -0.01	27.99 2.14 -0.01
ASTORIA_GT4_3 24104	26.97 1.76 0.00	24.78 1.62 -0.01	23.78 1.51 0.00	22.20 1.32 0.00	21.40 1.21 0.00	22.16 1.23 0.00	24.83 1.69 0.00	26.50 2.21 -0.01	29.29 2.54 -0.01	30.94 2.58 -0.01	32.78 2.60 -0.01	35.29 2.73 -0.01	38.52 2.72 0.00	40.37 2.46 0.00	43.14 2.56 0.00	49.96 3.83 0.00	54.26 5.29 0.00	60.46 5.47 -3.85	56.12 4.61 -1.96	46.30 2.04 0.01	42.22 1.70 0.00	37.98 2.45 0.00	32.66 2.53 -0.01	27.99 2.14 -0.01
ASTORIA_GT4_4 24105	26.97 1.76 0.00	24.78 1.62 -0.01	23.78 1.51 0.00	22.20 1.32 0.00	21.40 1.21 0.00	22.16 1.23 0.00	24.83 1.69 0.00	26.50 2.21 -0.01	29.29 2.54 -0.01	30.94 2.58 -0.01	32.78 2.60 -0.01	35.29 2.73 -0.01	38.52 2.72 0.00	40.37 2.46 0.00	43.14 2.56 0.00	49.96 3.83 0.00	54.26 5.29 0.00	60.46 5.47 -3.85	56.12 4.61 -1.96	46.30 2.04 0.01	42.22 1.70 0.00	37.98 2.45 0.00	32.66 2.53 -0.01	27.99 2.14 -0.01
ASTORIA_GT_1 23523	27.33 2.12 0.00	24.81 1.64 -0.01	23.80 1.54 0.00	22.18 1.30 0.00	21.44 1.25 0.00	22.20 1.28 0.00	24.88 1.74 0.00	26.55 2.26 -0.01	29.40 2.65 -0.01	30.99 2.64 -0.01	32.84 2.66 -0.01	35.35 2.80 0.00	38.67 2.87 0.00	40.55 2.65 0.01	43.25 2.68 0.01	49.87 3.74 0.00	54.36 5.39 0.00	60.86 5.88 -3.85	56.57 5.06 -1.96	46.43 2.17 0.01	42.50 1.98 0.01	38.12 2.59 0.00	32.72 2.59 -0.01	28.04 2.19 -0.01

ASTORIA_GT_10 24110	26.82 1.61 0.00	24.66 1.51 0.00	23.69 1.42 0.00	22.16 1.27 0.00	21.32 1.13 0.00	22.14 1.21 0.00	24.85 1.71 0.00	26.43 2.14 -0.01	29.27 2.51 -0.01	31.02 2.66 -0.01	32.75 2.57 -0.01	35.22 2.67 -0.01	38.49 2.69 0.00	40.56 2.65 0.00	43.30 2.72 0.00	49.92 3.78 0.00	54.07 5.09 0.00	60.20 5.22 -3.85	55.92 4.41 -1.96	46.43 2.17 0.01	42.38 1.86 0.00	37.88 2.35 0.00	32.50 2.38 0.00	27.85 2.02 0.00
ASTORIA_GT_11 24225	26.82 1.61 0.00	24.66 1.51 0.00	23.69 1.42 0.00	22.16 1.27 0.00	21.32 1.13 0.00	22.14 1.21 0.00	24.85 1.71 0.00	26.43 2.14 -0.01	29.27 2.51 -0.01	31.02 2.66 -0.01	32.75 2.57 -0.01	35.22 2.67 -0.01	38.49 2.69 0.00	40.56 2.65 0.00	43.30 2.72 0.00	49.92 3.78 0.00	54.07 5.09 0.00	60.20 5.22 -3.85	55.92 4.41 -1.96	46.43 2.17 0.01	42.38 1.86 0.00	37.88 2.35 0.00	32.50 2.38 0.00	27.85 2.02 0.00
ASTORIA_GT_12 24226	26.82 1.61 0.00	24.66 1.51 0.00	23.69 1.42 0.00	22.16 1.27 0.00	21.32 1.13 0.00	22.14 1.21 0.00	24.85 1.71 0.00	26.43 2.14 -0.01	29.27 2.51 -0.01	31.02 2.66 -0.01	32.75 2.57 -0.01	35.22 2.67 -0.01	38.49 2.69 0.00	40.56 2.65 0.00	43.30 2.72 0.00	49.92 3.78 0.00	54.07 5.09 0.00	60.20 5.22 -3.85	55.92 4.41 -1.96	46.43 2.17 0.01	42.38 1.86 0.00	37.88 2.35 0.00	32.50 2.38 0.00	27.85 2.02 0.00
ASTORIA_GT_13 24227	26.82 1.61 0.00	24.66 1.51 0.00	23.69 1.42 0.00	22.16 1.27 0.00	21.32 1.13 0.00	22.14 1.21 0.00	24.85 1.71 0.00	26.43 2.14 -0.01	29.27 2.51 -0.01	31.02 2.66 -0.01	32.75 2.57 -0.01	35.22 2.67 -0.01	38.49 2.69 0.00	40.56 2.65 0.00	43.30 2.72 0.00	49.92 3.78 0.00	54.07 5.09 0.00	60.20 5.22 -3.85	55.92 4.41 -1.96	46.43 2.17 0.01	42.38 1.86 0.00	37.88 2.35 0.00	32.50 2.38 0.00	27.85 2.02 0.00
ASTORIA_GT_5 24106	27.33 2.12 0.00	24.81 1.64 -0.01	23.80 1.54 0.00	22.18 1.30 0.00	21.44 1.25 0.00	22.20 1.28 0.00	24.88 1.74 0.00	26.55 2.26 -0.01	29.40 2.65 -0.01	30.99 2.64 -0.01	32.84 2.66 -0.01	35.35 2.80 -0.01	38.67 2.87 0.00	40.55 2.65 0.01	43.25 2.68 0.01	49.87 3.74 0.00	54.36 5.39 0.00	60.86 5.88 -3.85	56.57 5.06 -1.96	46.43 2.17 0.01	42.50 1.98 0.01	38.12 2.59 0.00	32.72 2.59 -0.01	28.04 2.19 -0.01
ASTORIA_GT_7 24107	27.33 2.12 0.00	24.81 1.64 -0.01	23.80 1.54 0.00	22.18 1.30 0.00	21.44 1.25 0.00	22.20 1.28 0.00	24.88 1.74 0.00	26.55 2.26 -0.01	29.40 2.65 -0.01	30.99 2.64 -0.01	32.84 2.66 -0.01	35.35 2.80 -0.01	38.67 2.87 0.00	40.55 2.65 0.01	43.25 2.68 0.01	49.87 3.74 0.00	54.36 5.39 0.00	60.86 5.88 -3.85	56.57 5.06 -1.96	46.43 2.17 0.01	42.50 1.98 0.01	38.12 2.59 0.00	32.72 2.59 -0.01	28.04 2.19 -0.01
ASTORIA_GT_8 24108	27.03 1.82 0.00	24.81 1.64 -0.01	23.80 1.54 0.00	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.88 1.74 0.00	26.55 2.26 -0.01	29.37 2.62 -0.01	30.99 2.64 -0.01	32.84 2.66 -0.01	35.35 2.80 -0.01	38.59 2.79 0.00	40.49 2.58 0.00	43.22 2.64 0.00	50.10 3.97 0.00	54.36 5.39 0.00	60.61 5.62 -3.85	56.22 4.71 -1.96	46.43 2.17 0.01	42.34 1.82 0.00	38.05 2.52 0.00	32.72 2.59 -0.01	28.04 2.20 -0.01
ASTORIA___2 24149	27.28 2.07 0.00	24.78 1.62 -0.01	23.78 1.51 0.00	22.13 1.25 0.00	21.40 1.21 0.00	22.16 1.23 0.00	24.83 1.69 0.00	26.50 2.21 -0.01	29.35 2.59 -0.01	30.94 2.58 -0.01	32.78 2.60 -0.01	35.29 2.73 -0.01	38.59 2.79 0.00	40.48 2.58 0.01	43.13 2.56 0.01	49.78 3.64 0.00	54.27 5.29 0.00	60.71 5.73 -3.85	56.42 4.91 -1.96	46.30 2.04 0.01	42.38 1.86 0.01	38.02 2.49 0.00	32.66 2.53 -0.01	27.99 2.14 -0.01
ASTORIA___3 23516	27.12 1.92 0.00	24.66 1.50 0.00	23.69 1.43 0.00	22.09 1.21 0.00	21.32 1.13 0.00	22.14 1.21 0.00	24.85 1.71 0.00	26.43 2.14 -0.01	29.32 2.57 -0.01	31.02 2.66 -0.01	32.75 2.56 -0.01	35.22 2.67 -0.01	38.56 2.76 0.00	40.64 2.73 0.00	43.30 2.72 0.00	49.74 3.60 0.00	54.07 5.09 0.00	60.46 5.47 -3.85	56.27 4.76 -1.96	46.47 2.21 0.01	42.54 2.03 0.00	37.91 2.38 0.00	32.50 2.38 0.00	27.85 2.02 0.00
ASTORIA___4 23517	26.82 1.61 0.00	24.66 1.51 0.00	23.69 1.42 0.00	22.16 1.27 0.00	21.32 1.13 0.00	22.14 1.21 0.00	24.85 1.71 0.00	26.43 2.14 -0.01	29.27 2.51 -0.01	31.02 2.66 -0.01	32.75 2.57 -0.01	35.22 2.67 -0.01	38.49 2.69 0.00	40.52 2.62 0.00	43.30 2.72 0.00	49.92 3.78 0.00	54.07 5.09 0.00	60.20 5.22 -3.85	55.92 4.41 -1.96	46.43 2.17 0.01	42.38 1.86 0.00	37.88 2.35 0.00	32.50 2.38 0.00	27.85 2.02 0.00
ASTORIA___5 23518	27.12 1.92 0.00	24.66 1.50 0.00	23.69 1.43 0.00	22.09 1.21 0.00	21.32 1.13 0.00	22.14 1.21 0.00	24.85 1.71 0.00	26.43 2.14 -0.01	29.32 2.57 -0.01	31.02 2.66 -0.01	32.75 2.56 -0.01	35.22 2.67 -0.01	38.56 2.76 0.00	40.64 2.73 0.00	43.30 2.72 0.00	49.74 3.60 0.00	54.07 5.09 0.00	60.46 5.47 -3.85	56.27 4.76 -1.96	46.47 2.21 0.01	42.54 2.03 0.00	37.91 2.38 0.00	32.50 2.38 0.00	27.85 2.02 0.00
AST_ENERGY_2_CC3 323677	26.97 1.76 0.00	24.52 1.37 0.00	23.60 1.34 0.00	22.01 1.13 0.00	21.26 1.07 0.00	22.09 1.17 0.00	24.81 1.67 0.00	26.27 1.99 0.00	29.18 2.43 0.00	30.87 2.52 0.00	32.56 2.38 0.00	35.02 2.47 0.00	38.38 2.58 0.00	40.60 2.69 0.00	43.34 2.76 0.00	49.69 3.55 0.00	53.92 4.94 0.00	60.30 5.32 -3.85	56.22 4.71 -1.96	46.61 2.34 0.00	42.62 2.11 0.00	37.81 2.28 0.00	32.35 2.23 0.00	27.70 1.86 0.00
AST_ENERGY_2_CC4 323678	26.97 1.76 0.00	24.52 1.37 0.00	23.60 1.34 0.00	22.01 1.13 0.00	21.26 1.07 0.00	22.09 1.17 0.00	24.81 1.67 0.00	26.27 1.99 0.00	29.18 2.43 0.00	30.87 2.52 0.00	32.56 2.38 0.00	35.02 2.47 0.00	38.38 2.58 0.00	40.60 2.69 0.00	43.34 2.76 0.00	49.69 3.55 0.00	53.92 4.94 0.00	60.30 5.32 -3.85	56.22 4.71 -1.96	46.61 2.34 0.00	42.62 2.11 0.00	37.81 2.28 0.00	32.35 2.23 0.00	27.70 1.86 0.00
ATHENS_STG_1 23668	26.07 0.86 0.00	23.87 0.72 0.00	23.09 0.82 0.00	21.57 0.69 0.00	20.86 0.67 0.00	21.66 0.73 0.00	24.07 0.93 0.00	25.25 0.97 0.00	27.92 1.18 0.00	29.51 1.16 0.00	31.33 1.15 0.00	33.68 1.14 0.00	37.13 1.33 0.00	39.31 1.40 0.00	42.00 1.42 0.00	47.98 1.85 0.00	51.62 2.64 0.00	58.13 2.91 -4.09	54.26 2.62 -2.08	45.64 1.37 0.00	41.81 1.30 0.00	36.85 1.32 0.00	31.30 1.17 0.00	26.82 0.98 0.00
ATHENS_STG_2 23670	26.07 0.86 0.00	23.87 0.72 0.00	23.09 0.82 0.00	21.57 0.69 0.00	20.86 0.67 0.00	21.66 0.73 0.00	24.07 0.93 0.00	25.25 0.97 0.00	27.92 1.18 0.00	29.51 1.16 0.00	31.33 1.15 0.00	33.68 1.14 0.00	37.13 1.33 0.00	39.31 1.40 0.00	42.00 1.42 0.00	47.98 1.85 0.00	51.62 2.64 0.00	58.13 2.91 -4.09	54.26 2.62 -2.08	45.64 1.37 0.00	41.81 1.30 0.00	36.85 1.32 0.00	31.30 1.17 0.00	26.82 0.98 0.00

ATHENS_STG_3 23677	26.07 0.86 0.00	23.87 0.72 0.00	23.09 0.82 0.00	21.57 0.69 0.00	20.86 0.67 0.00	21.66 0.73 0.00	24.07 0.93 0.00	25.25 0.97 0.00	27.92 1.18 0.00	29.51 1.16 0.00	31.33 1.15 0.00	33.68 1.14 0.00	37.13 1.33 0.00	39.31 1.40 0.00	42.00 1.42 0.00	47.98 1.85 0.00	51.62 2.64 0.00	58.13 2.91 -4.09	54.26 2.62 -2.08	45.64 1.37 0.00	41.81 1.30 0.00	36.85 1.32 0.00	31.30 1.17 0.00	26.82 0.98 0.00
AUBURN____LFGE 323710	25.92 0.71 0.00	23.92 0.76 0.00	22.84 0.58 0.00	21.38 0.50 0.00	20.66 0.46 0.00	21.47 0.54 0.00	23.56 0.42 0.00	24.82 0.53 0.00	27.24 0.48 -0.01	28.96 0.48 -0.13	30.81 0.63 0.00	33.36 0.81 0.00	36.55 0.75 0.00	38.89 0.99 0.00	41.64 1.06 0.00	48.40 1.52 -0.74	51.85 1.67 -1.21	54.94 1.99 -1.82	52.96 1.83 -1.57	45.86 1.59 0.00	41.94 1.42 0.00	36.67 1.14 0.00	30.97 0.84 0.00	26.59 0.75 0.00
BABYLON_RES_REC 323704	27.55 2.34 0.00	26.07 1.99 -0.92	24.13 1.87 0.00	22.45 1.57 0.00	21.77 1.58 0.00	23.26 1.76 -0.58	25.27 2.13 0.00	28.18 2.50 -1.39	30.36 2.94 -0.67	32.64 3.06 -1.23	36.97 3.11 -3.68	38.72 3.22 -2.95	41.78 3.69 -2.29	44.81 3.68 -3.22	43.73 3.12 -0.02	49.73 3.60 0.01	53.91 4.94 0.01	60.76 5.78 -3.85	56.81 5.30 -1.96	48.10 3.19 -0.64	43.61 2.92 -0.17	42.22 3.59 -3.10	37.93 2.98 -4.82	35.16 2.51 -6.82
BABYLON__69_KV_BK2 356345	27.63 2.42 0.00	26.37 2.29 -0.93	24.40 2.14 0.00	22.76 1.88 0.00	21.99 1.80 0.00	23.52 2.01 -0.59	25.57 2.43 0.00	28.50 2.82 -1.40	30.72 3.29 -0.68	33.07 3.49 -1.23	37.45 3.59 -3.68	39.28 3.78 -2.96	45.70 4.33 -5.57	51.29 4.17 -9.21	45.03 4.26 -0.19	50.97 4.84 0.01	55.09 6.12 0.01	61.68 6.70 -3.85	57.70 6.19 -1.96	50.51 4.38 -1.86	44.49 3.65 -0.32	46.23 4.26 -6.43	38.41 3.43 -4.85	35.60 2.89 -6.87
BARON_WINDS____WT_PWR 323822	26.40 1.19 0.00	24.15 0.99 0.00	22.93 0.67 0.00	21.42 0.54 0.00	20.76 0.56 0.00	21.61 0.69 0.00	23.79 0.65 0.00	25.04 0.75 0.00	27.28 0.53 0.00	29.08 0.74 0.00	31.08 0.90 0.00	33.75 1.20 0.00	36.91 1.11 0.00	38.89 0.98 0.00	41.84 1.26 0.00	47.20 1.06 0.00	50.79 1.81 0.00	54.09 2.05 -0.91	52.09 2.08 -0.46	46.04 1.77 0.00	42.26 1.74 0.00	36.95 1.42 0.00	31.51 1.39 0.00	27.33 1.50 0.00
BARRETT_IC_1 23704	27.28 2.07 -0.01	25.85 1.71 -0.98	23.87 1.60 -0.01	22.23 1.34 -0.01	21.53 1.33 -0.01	23.05 1.51 -0.62	25.05 1.90 -0.01	27.99 2.23 -1.47	30.10 2.65 -0.70	32.35 2.72 -1.28	36.37 2.50 -3.68	38.06 2.57 -2.95	39.14 2.90 -0.44	40.82 2.92 0.01	43.45 2.88 0.01	49.59 3.46 0.01	53.97 5.00 0.01	60.45 5.47 -3.85	56.51 5.00 -1.96	47.05 2.79 0.01	42.98 2.47 0.01	39.53 2.74 -1.26	37.77 2.56 -5.09	35.23 2.19 -7.20
BARRETT_IC_10 23701	27.28 2.07 -0.01	25.85 1.71 -0.98	23.87 1.60 -0.01	22.23 1.34 -0.01	21.53 1.33 -0.01	23.05 1.51 -0.62	25.05 1.90 -0.01	27.99 2.23 -1.47	30.10 2.65 -0.70	32.35 2.72 -1.28	36.37 2.50 -3.68	38.06 2.57 -2.95	39.14 2.90 -0.44	40.82 2.92 0.01	43.45 2.88 0.01	49.59 3.46 0.01	53.97 5.00 0.01	60.45 5.47 -3.85	56.51 5.00 -1.96	47.05 2.79 0.01	42.98 2.47 0.01	39.53 2.74 -1.26	37.77 2.56 -5.09	35.23 2.19 -7.20
BARRETT_IC_11 23702	27.28 2.07 -0.01	25.85 1.71 -0.98	23.87 1.60 -0.01	22.23 1.34 -0.01	21.53 1.33 -0.01	23.05 1.51 -0.62	25.05 1.90 -0.01	27.99 2.23 -1.47	30.10 2.65 -0.70	32.35 2.72 -1.28	36.37 2.50 -3.68	38.06 2.57 -2.95	39.14 2.90 -0.44	40.82 2.92 0.01	43.45 2.88 0.01	49.59 3.46 0.01	53.97 5.00 0.01	60.45 5.47 -3.85	56.51 5.00 -1.96	47.05 2.79 0.01	42.98 2.47 0.01	39.53 2.74 -1.26	37.77 2.56 -5.09	35.23 2.19 -7.20
BARRETT_IC_12 23703	27.28 2.07 -0.01	25.85 1.71 -0.98	23.87 1.60 -0.01	22.23 1.34 -0.01	21.53 1.33 -0.01	23.05 1.51 -0.62	25.05 1.90 -0.01	27.99 2.23 -1.47	30.10 2.65 -0.70	32.35 2.72 -1.28	36.37 2.50 -3.68	38.06 2.57 -2.95	39.14 2.90 -0.44	40.82 2.92 0.01	43.45 2.88 0.01	49.59 3.46 0.01	53.97 5.00 0.01	60.45 5.47 -3.85	56.51 5.00 -1.96	47.05 2.79 0.01	42.98 2.47 0.01	39.53 2.74 -1.26	37.77 2.56 -5.09	35.23 2.19 -7.20
BARRETT_IC_2 23705	27.28 2.07 -0.01	25.85 1.71 -0.98	23.87 1.60 -0.01	22.23 1.34 -0.01	21.53 1.33 -0.01	23.05 1.51 -0.62	25.05 1.90 -0.01	27.99 2.23 -1.47	30.10 2.65 -0.70	32.35 2.72 -1.28	36.37 2.50 -3.68	38.06 2.57 -2.95	39.14 2.90 -0.44	40.82 2.92 0.01	43.45 2.88 0.01	49.59 3.46 0.01	53.97 5.00 0.01	60.45 5.47 -3.85	56.51 5.00 -1.96	47.05 2.79 0.01	42.98 2.47 0.01	39.53 2.74 -1.26	37.77 2.56 -5.09	35.23 2.19 -7.20
BARRETT_IC_3 23706	27.28 2.07 -0.01	25.85 1.71 -0.98	23.87 1.60 -0.01	22.23 1.34 -0.01	21.53 1.33 -0.01	23.05 1.51 -0.62	25.05 1.90 -0.01	27.99 2.23 -1.47	30.10 2.65 -0.70	32.35 2.72 -1.28	36.37 2.50 -3.68	38.06 2.57 -2.95	39.14 2.90 -0.44	40.82 2.92 0.01	43.45 2.88 0.01	49.59 3.46 0.01	53.97 5.00 0.01	60.45 5.47 -3.85	56.51 5.00 -1.96	47.05 2.79 0.01	42.98 2.47 0.01	39.53 2.74 -1.26	37.77 2.56 -5.09	35.23 2.19 -7.20
BARRETT_IC_4 23707	27.28 2.07 -0.01	25.85 1.71 -0.98	23.87 1.60 -0.01	22.23 1.34 -0.01	21.53 1.33 -0.01	23.05 1.51 -0.62	25.05 1.90 -0.01	27.99 2.23 -1.47	30.10 2.65 -0.70	32.35 2.72 -1.28	36.37 2.50 -3.68	38.06 2.57 -2.95	39.14 2.90 -0.44	40.82 2.92 0.01	43.45 2.88 0.01	49.59 3.46 0.01	53.97 5.00 0.01	60.45 5.47 -3.85	56.51 5.00 -1.96	47.05 2.79 0.01	42.98 2.47 0.01	39.53 2.74 -1.26	37.77 2.56 -5.09	35.23 2.19 -7.20
BARRETT_IC_5 23708	27.28 2.07 -0.01	25.85 1.71 -0.98	23.87 1.60 -0.01	22.23 1.34 -0.01	21.53 1.33 -0.01	23.05 1.51 -0.62	25.05 1.90 -0.01	27.99 2.23 -1.47	30.10 2.65 -0.70	32.35 2.72 -1.28	36.37 2.50 -3.68	38.06 2.57 -2.95	39.14 2.90 -0.44	40.82 2.92 0.01	43.45 2.88 0.01	49.59 3.46 0.01	53.97 5.00 0.01	60.45 5.47 -3.85	56.51 5.00 -1.96	47.05 2.79 0.01	42.98 2.47 0.01	39.53 2.74 -1.26	37.77 2.56 -5.09	35.23 2.19 -7.20
BARRETT_IC_6 23709	27.28 2.07 -0.01	25.85 1.71 -0.98	23.87 1.60 -0.01	22.23 1.34 -0.01	21.53 1.33 -0.01	23.05 1.51 -0.62	25.05 1.90 -0.01	27.99 2.23 -1.47	30.10 2.65 -0.70	32.35 2.72 -1.28	36.37 2.50 -3.68	38.06 2.57 -2.95	39.14 2.90 -0.44	40.82 2.92 0.01	43.45 2.88 0.01	49.59 3.46 0.01	53.97 5.00 0.01	60.45 5.47 -3.85	56.51 5.00 -1.96	47.05 2.79 0.01	42.98 2.47 0.01	39.53 2.74 -1.26	37.77 2.56 -5.09	35.23 2.19 -7.20
BARRETT_IC_7 23710	27.03 1.82 0.00	25.85 1.71 -0.98	23.87 1.60 0.00	22.26 1.38 0.00	21.50 1.31 0.00	23.05 1.51 -0.62	25.04 1.90 0.00	27.99 2.23 -1.47	30.04 2.59 -0.70	32.35 2.72 -1.28	36.37 2.50 -3.68	38.06 2.57 -2.95	39.10 2.86 -0.44	40.67 2.77 0.01	43.54 2.96 0.01	49.77 3.64 0.01	53.91 4.95 0.01	60.04 5.06 -3.85	56.07 4.56 -1.96	47.05 2.79 0.01	42.74 2.23 0.01	39.49 2.70 -1.26	37.77 2.56 -5.09	35.23 2.20 -7.20

BARRETT_IC_8 23711	27.28 2.07 -0.01	25.85 1.71 -0.98	23.87 1.60 -0.01	22.23 1.34 -0.01	21.53 1.33 -0.01	23.05 1.51 -0.62	25.05 1.90 -0.01	27.99 2.23 -1.47	30.10 2.65 -0.70	32.35 2.72 -1.28	36.37 2.50 -3.68	38.06 2.57 -2.95	39.14 2.90 -0.44	40.82 2.92 0.01	43.45 2.88 0.01	49.59 3.46 0.01	53.97 5.00 0.01	60.45 5.47 -3.85	56.51 5.00 -1.96	47.05 2.79 0.01	42.98 2.47 0.01	39.53 2.74 -1.26	37.77 2.56 -5.09	35.23 2.19 -7.20
BARRETT_IC_9 23700	27.28 2.07 -0.01	25.85 1.71 -0.98	23.87 1.60 -0.01	22.23 1.34 -0.01	21.53 1.33 -0.01	23.05 1.51 -0.62	25.05 1.90 -0.01	27.99 2.23 -1.47	30.10 2.65 -0.70	32.35 2.72 -1.28	36.37 2.50 -3.68	38.06 2.57 -2.95	39.14 2.90 -0.44	40.82 2.92 0.01	43.45 2.88 0.01	49.59 3.46 0.01	53.97 5.00 0.01	60.45 5.47 -3.85	56.51 5.00 -1.96	47.05 2.79 0.01	42.98 2.47 0.01	39.53 2.74 -1.26	37.77 2.56 -5.09	35.23 2.19 -7.20
BARRETT___1 23545	27.28 2.07 -0.01	25.85 1.71 -0.98	23.87 1.60 -0.01	22.23 1.34 -0.01	21.53 1.33 -0.01	23.05 1.51 -0.62	25.05 1.90 -0.01	27.99 2.23 -1.47	30.10 2.65 -0.70	32.35 2.72 -1.28	36.37 2.50 -3.68	38.06 2.57 -2.95	39.14 2.90 -0.44	40.82 2.92 0.01	43.45 2.88 0.01	49.59 3.46 0.01	53.97 5.00 0.01	60.45 5.47 -3.85	56.51 5.00 -1.96	47.05 2.79 0.01	42.98 2.47 0.01	39.53 2.74 -1.26	37.77 2.56 -5.09	35.23 2.19 -7.20
BARRETT___2 23546	27.28 2.07 -0.01	25.85 1.71 -0.98	23.87 1.60 -0.01	22.23 1.34 -0.01	21.53 1.33 -0.01	23.05 1.51 -0.62	25.05 1.90 -0.01	27.99 2.23 -1.47	30.10 2.65 -0.70	32.35 2.72 -1.28	36.37 2.50 -3.68	38.06 2.57 -2.95	39.14 2.90 -0.44	40.82 2.92 0.01	43.45 2.88 0.01	49.59 3.46 0.01	53.97 5.00 0.01	60.45 5.47 -3.85	56.51 5.00 -1.96	47.05 2.79 0.01	42.98 2.47 0.01	39.53 2.74 -1.26	37.77 2.56 -5.09	35.23 2.19 -7.20
BATAVIA___115KV_TB1 55881	27.13 1.92 0.00	24.75 1.60 0.00	23.38 1.11 0.00	21.93 1.04 0.00	21.12 0.93 0.00	21.89 0.96 0.00	24.18 1.04 0.00	25.35 1.07 0.00	27.47 0.72 0.00	29.28 0.96 0.04	31.36 1.18 0.00	33.94 1.40 0.00	37.13 1.32 0.00	39.31 1.40 0.00	41.96 1.38 0.00	47.69 1.75 0.20	50.71 2.06 0.32	54.09 2.56 -0.40	51.79 2.28 0.04	46.97 2.70 0.00	43.19 2.67 0.00	37.66 2.13 0.00	31.93 1.81 0.00	27.88 2.04 0.00
BAYONEEC___CTG1 323682	27.00 1.79 0.00	24.52 1.37 0.00	23.60 1.34 0.00	22.03 1.15 0.00	21.26 1.07 0.00	22.09 1.17 0.00	24.83 1.69 0.00	26.30 2.01 0.00	29.21 2.46 0.00	30.90 2.55 0.00	32.60 2.42 0.00	35.05 2.51 0.00	38.41 2.61 0.00	40.60 2.69 0.00	43.38 2.80 0.00	49.74 3.60 0.00	53.97 5.00 0.00	60.30 5.32 -3.85	56.22 4.71 -1.96	46.66 2.39 0.00	42.66 2.15 0.00	37.84 2.31 0.00	32.39 2.26 0.00	27.72 1.89 0.00
BAYONEEC___CTG10 323750	27.00 1.79 0.00	24.52 1.37 0.00	23.60 1.34 0.00	22.03 1.15 0.00	21.26 1.07 0.00	22.09 1.17 0.00	24.83 1.69 0.00	26.30 2.01 0.00	29.21 2.46 0.00	30.90 2.55 0.00	32.60 2.42 0.00	35.05 2.51 0.00	38.41 2.61 0.00	40.60 2.69 0.00	43.38 2.80 0.00	49.74 3.60 0.00	53.97 5.00 0.00	60.30 5.32 -3.85	56.22 4.71 -1.96	46.66 2.39 0.00	42.66 2.15 0.00	37.84 2.31 0.00	32.39 2.26 0.00	27.72 1.89 0.00
BAYONEEC___CTG2 323683	27.00 1.79 0.00	24.52 1.37 0.00	23.60 1.34 0.00	22.03 1.15 0.00	21.26 1.07 0.00	22.09 1.17 0.00	24.83 1.69 0.00	26.30 2.01 0.00	29.21 2.46 0.00	30.90 2.55 0.00	32.60 2.42 0.00	35.05 2.51 0.00	38.41 2.61 0.00	40.60 2.69 0.00	43.38 2.80 0.00	49.74 3.60 0.00	53.97 5.00 0.00	60.30 5.32 -3.85	56.22 4.71 -1.96	46.66 2.39 0.00	42.66 2.15 0.00	37.84 2.31 0.00	32.39 2.26 0.00	27.72 1.89 0.00
BAYONEEC___CTG3 323684	27.00 1.79 0.00	24.52 1.37 0.00	23.60 1.34 0.00	22.03 1.15 0.00	21.26 1.07 0.00	22.09 1.17 0.00	24.83 1.69 0.00	26.30 2.01 0.00	29.21 2.46 0.00	30.90 2.55 0.00	32.60 2.42 0.00	35.05 2.51 0.00	38.41 2.61 0.00	40.60 2.69 0.00	43.38 2.80 0.00	49.74 3.60 0.00	53.97 5.00 0.00	60.30 5.32 -3.85	56.22 4.71 -1.96	46.66 2.39 0.00	42.66 2.15 0.00	37.84 2.31 0.00	32.39 2.26 0.00	27.72 1.89 0.00
BAYONEEC___CTG4 323685	27.00 1.79 0.00	24.52 1.37 0.00	23.60 1.34 0.00	22.03 1.15 0.00	21.26 1.07 0.00	22.09 1.17 0.00	24.83 1.69 0.00	26.30 2.01 0.00	29.21 2.46 0.00	30.90 2.55 0.00	32.60 2.42 0.00	35.05 2.51 0.00	38.41 2.61 0.00	40.60 2.69 0.00	43.38 2.80 0.00	49.74 3.60 0.00	53.97 5.00 0.00	60.30 5.32 -3.85	56.22 4.71 -1.96	46.66 2.39 0.00	42.66 2.15 0.00	37.84 2.31 0.00	32.39 2.26 0.00	27.72 1.89 0.00
BAYONEEC___CTG5 323686	27.00 1.79 0.00	24.52 1.37 0.00	23.60 1.34 0.00	22.03 1.15 0.00	21.26 1.07 0.00	22.09 1.17 0.00	24.83 1.69 0.00	26.30 2.01 0.00	29.21 2.46 0.00	30.90 2.55 0.00	32.60 2.42 0.00	35.05 2.51 0.00	38.41 2.61 0.00	40.60 2.69 0.00	43.38 2.80 0.00	49.74 3.60 0.00	53.97 5.00 0.00	60.30 5.32 -3.85	56.22 4.71 -1.96	46.66 2.39 0.00	42.66 2.15 0.00	37.84 2.31 0.00	32.39 2.26 0.00	27.72 1.89 0.00
BAYONEEC___CTG6 323687	27.00 1.79 0.00	24.52 1.37 0.00	23.60 1.34 0.00	22.03 1.15 0.00	21.26 1.07 0.00	22.09 1.17 0.00	24.83 1.69 0.00	26.30 2.01 0.00	29.21 2.46 0.00	30.90 2.55 0.00	32.60 2.42 0.00	35.05 2.51 0.00	38.41 2.61 0.00	40.60 2.69 0.00	43.38 2.80 0.00	49.74 3.60 0.00	53.97 5.00 0.00	60.30 5.32 -3.85	56.22 4.71 -1.96	46.66 2.39 0.00	42.66 2.15 0.00	37.84 2.31 0.00	32.39 2.26 0.00	27.72 1.89 0.00
BAYONEEC___CTG7 323688	27.00 1.79 0.00	24.52 1.37 0.00	23.60 1.34 0.00	22.03 1.15 0.00	21.26 1.07 0.00	22.09 1.17 0.00	24.83 1.69 0.00	26.30 2.01 0.00	29.21 2.46 0.00	30.90 2.55 0.00	32.60 2.42 0.00	35.05 2.51 0.00	38.41 2.61 0.00	40.60 2.69 0.00	43.38 2.80 0.00	49.74 3.60 0.00	53.97 5.00 0.00	60.30 5.32 -3.85	56.22 4.71 -1.96	46.66 2.39 0.00	42.66 2.15 0.00	37.84 2.31 0.00	32.39 2.26 0.00	27.72 1.89 0.00
BAYONEEC___CTG8 323689	27.00 1.79 0.00	24.52 1.37 0.00	23.60 1.34 0.00	22.03 1.15 0.00	21.26 1.07 0.00	22.09 1.17 0.00	24.83 1.69 0.00	26.30 2.01 0.00	29.21 2.46 0.00	30.90 2.55 0.00	32.60 2.42 0.00	35.05 2.51 0.00	38.41 2.61 0.00	40.60 2.69 0.00	43.38 2.80 0.00	49.74 3.60 0.00	53.97 5.00 0.00	60.30 5.32 -3.85	56.22 4.71 -1.96	46.66 2.39 0.00	42.66 2.15 0.00	37.84 2.31 0.00	32.39 2.26 0.00	27.72 1.89 0.00
BAYONEEC___CTG9 323749	27.00 1.79 0.00	24.52 1.37 0.00	23.60 1.34 0.00	22.03 1.15 0.00	21.26 1.07 0.00	22.09 1.17 0.00	24.83 1.69 0.00	26.30 2.01 0.00	29.21 2.46 0.00	30.90 2.55 0.00	32.60 2.42 0.00	35.05 2.51 0.00	38.41 2.61 0.00	40.60 2.69 0.00	43.38 2.80 0.00	49.74 3.60 0.00	53.97 5.00 0.00	60.30 5.32 -3.85	56.22 4.71 -1.96	46.66 2.39 0.00	42.66 2.15 0.00	37.84 2.31 0.00	32.39 2.26 0.00	27.72 1.89 0.00

BEACON___LESR 323632	25.89 0.68 0.00	23.73 0.58 0.00	22.93 0.67 0.00	21.45 0.56 0.00	20.72 0.52 0.00	21.55 0.63 0.00	23.93 0.79 0.00	25.16 0.87 0.00	27.79 1.04 0.00	29.37 1.02 0.00	31.30 1.12 0.00	33.58 1.04 0.00	37.13 1.33 0.00	39.39 1.48 0.00	42.16 1.58 0.00	47.89 1.75 0.00	51.52 2.55 0.00	62.39 2.91 -8.34	56.47 2.67 -4.25	45.95 1.68 0.00	42.14 1.62 0.00	37.17 1.64 0.00	31.45 1.32 0.00	26.84 1.01 0.00
BEAVER RIVER___HYD 24048	25.51 0.30 0.00	23.36 0.21 0.00	22.42 0.16 0.00	21.01 0.13 0.00	20.33 0.14 0.00	21.11 0.19 0.00	23.37 0.23 0.00	24.57 0.29 0.00	26.96 0.21 -0.01	28.71 0.28 -0.08	30.54 0.36 0.00	33.06 0.52 0.00	36.34 0.54 0.00	38.51 0.60 0.00	41.23 0.65 0.00	47.21 0.65 -0.43	50.12 0.44 -0.70	54.50 0.56 -2.80	51.14 0.84 -0.75	45.59 1.33 0.00	41.69 1.18 0.00	36.35 0.82 0.00	30.64 0.51 0.00	26.22 0.39 0.00
BEEBEE_GT_13 23619	26.47 1.26 0.00	24.20 1.04 0.00	22.93 0.67 0.00	21.49 0.61 0.00	20.68 0.48 0.00	21.47 0.54 0.00	23.65 0.51 0.00	24.87 0.58 0.00	27.04 0.29 0.00	28.79 0.48 0.04	30.84 0.66 0.00	33.39 0.85 0.00	36.59 0.79 0.00	38.78 0.87 0.00	41.47 0.89 0.00	47.08 1.20 0.25	49.99 1.42 0.41	53.11 1.74 -0.24	50.87 1.49 0.17	45.99 1.73 0.00	42.22 1.70 0.00	36.81 1.28 0.00	31.18 1.05 0.00	27.02 1.19 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.13 1.92 -0.01	24.92 1.76 -0.01	23.94 1.67 -0.01	22.36 1.48 0.00	21.50 1.31 0.00	22.28 1.36 0.00	25.04 1.90 0.00	26.62 2.33 -0.01	29.51 2.75 -0.01	31.33 2.98 -0.01	33.06 2.87 -0.01	35.58 3.03 -0.01	38.88 3.08 0.00	41.02 3.11 0.00	43.75 3.17 0.00	50.52 4.38 0.00	54.86 5.83 -0.06	76.19 5.98 -19.08	56.67 5.15 -1.96	46.92 2.66 0.01	42.87 2.35 0.00	38.30 2.77 0.00	32.84 2.71 0.00	28.17 2.33 -0.01
BETHLEHEM___GRP 23843	25.39 0.18 0.00	23.41 0.25 0.00	22.64 0.38 0.00	21.22 0.33 0.00	20.45 0.26 0.00	21.26 0.33 0.00	23.58 0.44 0.00	24.77 0.49 0.00	27.33 0.59 0.00	28.92 0.57 0.00	30.75 0.57 0.00	33.16 0.62 0.00	36.59 0.79 0.00	38.74 0.83 0.00	41.51 0.93 0.00	47.43 1.29 0.00	50.79 1.81 0.00	61.29 1.89 -8.27	55.45 1.68 -4.21	45.24 0.97 0.00	41.37 0.85 0.00	36.38 0.85 0.00	30.85 0.72 0.00	26.38 0.54 0.00
BETHLEHEM___GS1 323560	25.51 0.30 0.00	23.41 0.26 0.00	22.64 0.38 0.00	21.17 0.29 0.00	20.45 0.26 0.00	21.26 0.33 0.00	23.58 0.44 0.00	24.77 0.49 0.00	27.36 0.62 0.00	28.92 0.57 0.00	30.75 0.57 0.00	33.00 0.46 0.00	36.45 0.65 0.00	38.63 0.72 0.00	41.31 0.73 0.00	47.06 0.92 0.00	50.54 1.57 0.00	61.24 1.84 -8.27	55.39 1.63 -4.21	45.02 0.75 0.00	41.21 0.69 0.00	36.38 0.85 0.00	30.85 0.72 0.00	26.38 0.54 0.00
BETHLEHEM___GS2 323561	25.51 0.30 0.00	23.41 0.26 0.00	22.64 0.38 0.00	21.17 0.29 0.00	20.45 0.26 0.00	21.26 0.33 0.00	23.58 0.44 0.00	24.77 0.49 0.00	27.36 0.62 0.00	28.92 0.57 0.00	30.75 0.57 0.00	33.00 0.46 0.00	36.45 0.65 0.00	38.63 0.72 0.00	41.31 0.73 0.00	47.06 0.92 0.00	50.54 1.57 0.00	61.24 1.84 -8.27	55.39 1.63 -4.21	45.02 0.75 0.00	41.21 0.69 0.00	36.38 0.85 0.00	30.85 0.72 0.00	26.38 0.54 0.00
BETHLEHEM___GS3 323562	25.51 0.30 0.00	23.41 0.26 0.00	22.64 0.38 0.00	21.17 0.29 0.00	20.45 0.26 0.00	21.26 0.33 0.00	23.58 0.44 0.00	24.77 0.49 0.00	27.36 0.62 0.00	28.92 0.57 0.00	30.75 0.57 0.00	33.00 0.46 0.00	36.45 0.65 0.00	38.63 0.72 0.00	41.31 0.73 0.00	47.06 0.92 0.00	50.54 1.57 0.00	61.24 1.84 -8.27	55.39 1.63 -4.21	45.02 0.75 0.00	41.21 0.69 0.00	36.38 0.85 0.00	30.85 0.72 0.00	26.38 0.54 0.00
BETHLEHEM___STEEL 23779	26.77 1.56 0.00	24.43 1.27 0.00	23.07 0.80 0.00	21.68 0.79 0.00	20.88 0.69 0.00	21.72 0.80 0.00	23.86 0.72 0.00	25.01 0.73 0.00	27.17 0.43 0.00	29.03 0.68 0.00	31.09 0.91 0.00	33.72 1.17 0.00	36.80 1.00 0.00	38.89 0.99 0.00	41.43 0.85 0.00	47.29 1.15 0.00	50.59 1.62 0.00	53.82 1.89 -0.79	51.64 1.73 -0.35	46.08 1.81 0.00	42.26 1.74 0.00	37.06 1.53 0.00	31.51 1.39 0.00	27.64 1.81 0.00
BETHLHEM_115KV_TB1 79974	25.46 0.25 0.00	23.48 0.32 0.00	22.71 0.45 0.00	21.28 0.40 0.00	20.51 0.32 0.00	21.32 0.40 0.00	23.65 0.51 0.00	24.84 0.56 0.00	27.42 0.67 0.00	29.00 0.65 0.00	30.84 0.66 0.00	33.26 0.72 0.00	36.66 0.86 0.00	38.82 0.91 0.00	41.59 1.01 0.00	47.52 1.38 0.00	50.89 1.91 0.00	61.19 1.99 -8.06	55.44 1.78 -4.10	45.33 1.06 0.00	41.45 0.93 0.00	36.45 0.92 0.00	30.91 0.78 0.00	26.46 0.62 0.00
BETHPAGE_CC_5 323564	27.45 2.24 0.00	25.93 1.87 -0.90	24.02 1.76 0.00	22.36 1.48 0.00	21.66 1.47 0.00	23.15 1.65 -0.57	25.20 2.06 0.00	28.07 2.43 -1.36	30.27 2.86 -0.66	32.55 3.00 -1.20	36.85 2.99 -3.68	38.59 3.09 -2.95	40.71 3.51 -1.40	43.02 3.53 -1.58	43.96 3.37 -0.01	50.10 3.97 0.01	54.50 5.53 0.01	61.27 6.29 -3.85	57.21 5.70 -1.96	47.93 3.36 -0.30	43.56 3.00 -0.04	41.05 3.30 -2.22	37.68 2.83 -4.72	34.87 2.35 -6.69
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.80 1.59 0.00	24.45 1.30 0.00	23.09 0.82 0.00	21.70 0.81 0.00	20.90 0.71 0.00	21.76 0.84 0.00	23.91 0.76 0.00	25.06 0.78 0.00	27.23 0.48 0.00	29.11 0.77 0.00	31.18 1.00 0.00	33.85 1.30 0.00	36.91 1.11 0.00	39.05 1.14 0.00	41.59 1.01 0.00	47.47 1.34 0.00	50.79 1.81 0.00	54.03 2.10 -0.80	51.84 1.93 -0.36	46.21 1.95 0.00	42.38 1.86 0.00	37.16 1.63 0.00	31.60 1.48 0.00	27.70 1.86 0.00
BINGHAMTON___COGEN 23790	25.89 0.68 0.00	23.73 0.58 0.00	22.71 0.45 0.00	21.32 0.44 0.00	20.56 0.36 0.00	21.38 0.46 0.00	23.63 0.49 0.00	24.84 0.56 0.00	27.28 0.53 0.00	28.96 0.57 -0.05	30.84 0.66 0.00	33.32 0.78 0.00	36.59 0.79 0.00	38.82 0.91 0.00	41.51 0.93 0.00	47.70 1.29 -0.27	51.08 1.67 -0.44	54.73 1.84 -1.76	52.39 1.68 -1.15	45.55 1.28 0.00	41.73 1.22 0.00	36.60 1.07 0.00	31.03 0.90 0.00	26.71 0.88 0.00
BIXINCNT_115KV_LOAD 355685	26.77 1.56 0.00	24.40 1.25 0.00	23.02 0.76 0.00	21.63 0.75 0.00	20.86 0.67 0.00	21.72 0.80 0.00	23.86 0.72 0.00	25.06 0.78 0.00	27.31 0.56 0.00	29.20 0.85 0.00	31.39 1.21 0.00	34.07 1.53 0.00	36.98 1.18 0.00	39.16 1.25 0.00	41.68 1.10 0.00	47.66 1.52 0.00	50.98 2.01 0.00	54.33 2.35 -0.84	52.11 2.18 -0.38	46.35 2.08 0.00	42.42 1.90 0.00	37.20 1.67 0.00	31.69 1.57 0.00	27.75 1.91 0.00
BLACK RIVER___HYD 24047	25.89 0.68 0.00	23.71 0.55 0.00	22.71 0.45 0.00	21.24 0.35 0.00	20.57 0.38 0.00	21.38 0.46 0.00	23.67 0.53 0.00	24.89 0.61 0.00	27.24 0.48 -0.01	29.08 0.60 -0.13	30.87 0.69 0.00	33.45 0.91 0.00	36.73 0.93 0.00	38.97 1.06 0.00	41.71 1.13 0.00	48.06 1.20 -0.73	51.25 1.08 -1.20	55.19 1.43 -2.63	52.61 1.78 -1.28	46.35 2.08 0.00	42.46 1.94 0.00	36.95 1.42 0.00	31.12 0.99 0.00	26.66 0.83 0.00

BLACKRVR_115KV_TB2 79977	25.97 0.76 0.00	23.71 0.56 0.00	22.71 0.45 0.00	21.26 0.38 0.00	20.58 0.38 0.00	21.38 0.46 0.00	23.67 0.53 0.00	24.89 0.61 0.00	27.26 0.51 -0.01	29.08 0.60 -0.13	30.87 0.69 0.00	33.36 0.81 0.00	36.73 0.93 0.00	39.01 1.10 0.00	41.68 1.10 0.00	48.11 1.25 -0.73	51.20 1.03 -1.20	55.24 1.48 -2.63	52.77 1.93 -1.28	46.35 2.08 0.00	42.46 1.94 0.00	36.95 1.42 0.00	31.12 0.99 0.00	26.66 0.83 0.00
BLISS_WT_PWR 323608	26.72 1.51 0.00	24.43 1.27 0.00	23.02 0.76 0.00	21.51 0.63 0.00	20.86 0.67 0.00	21.74 0.82 0.00	23.84 0.69 0.00	25.04 0.75 0.00	27.23 0.48 0.00	29.17 0.82 0.00	31.39 1.21 0.00	34.23 1.69 0.00	37.27 1.47 0.00	39.08 1.18 0.00	42.04 1.46 0.00	47.24 1.11 0.00	50.98 2.01 0.00	54.22 2.25 -0.84	52.11 2.18 -0.38	46.21 1.95 0.00	42.42 1.90 0.00	37.06 1.53 0.00	31.66 1.54 0.00	27.75 1.91 0.00
BLUE_CIRC_CHEM_DRP 24182	25.84 0.63 0.00	23.83 0.67 0.00	23.04 0.78 0.00	21.57 0.69 0.00	20.82 0.63 0.00	21.63 0.71 0.00	23.98 0.83 0.00	25.16 0.87 0.00	27.76 1.02 0.00	29.34 0.99 0.00	31.24 1.06 0.00	33.68 1.14 0.00	37.16 1.36 0.00	39.35 1.44 0.00	42.16 1.58 0.00	48.07 1.94 0.00	51.42 2.45 0.00	60.79 2.56 -7.10	55.50 2.33 -3.62	45.95 1.68 0.00	42.10 1.58 0.00	36.99 1.46 0.00	31.36 1.24 0.00	26.84 1.01 0.00
BOC_GAS_DRP 24189	25.69 0.48 0.00	23.69 0.53 0.00	22.89 0.62 0.00	21.45 0.56 0.00	20.68 0.48 0.00	21.49 0.56 0.00	23.84 0.69 0.00	25.01 0.73 0.00	27.60 0.86 0.00	29.20 0.85 0.00	31.03 0.85 0.00	33.42 0.88 0.00	36.84 1.04 0.00	38.97 1.06 0.00	41.76 1.18 0.00	47.75 1.61 0.00	51.13 2.15 0.00	60.25 2.20 -6.92	55.06 1.98 -3.52	45.46 1.20 0.00	41.57 1.05 0.00	36.60 1.07 0.00	31.06 0.93 0.00	26.61 0.78 0.00
BOONVILLE_115KV_TB1 79983	25.87 0.66 0.00	23.64 0.49 0.00	22.69 0.42 0.00	21.26 0.38 0.00	20.56 0.36 0.00	21.34 0.42 0.00	23.74 0.60 0.00	24.94 0.66 0.00	27.42 0.67 0.00	29.15 0.77 -0.04	31.06 0.88 0.00	33.52 0.98 0.00	36.91 1.11 0.00	39.16 1.25 0.00	41.92 1.34 0.00	47.99 1.66 -0.20	50.91 1.62 -0.32	54.17 1.89 -1.14	51.93 2.03 -0.34	46.08 1.81 0.00	42.14 1.62 0.00	36.77 1.24 0.00	31.06 0.93 0.00	26.61 0.78 0.00
BORALEX_4TH_BRANCH 23824	26.24 1.03 0.00	24.13 0.97 0.00	23.31 1.05 0.00	21.80 0.92 0.00	21.08 0.89 0.00	21.93 1.00 0.00	24.32 1.18 0.00	25.52 1.24 0.00	28.16 1.42 0.00	29.77 1.42 0.00	31.63 1.45 0.00	33.97 1.43 0.00	37.48 1.68 0.00	39.80 1.89 0.00	42.53 1.95 0.00	48.62 2.49 0.00	52.31 3.33 0.00	64.77 3.78 -9.85	58.18 3.62 -5.02	46.70 2.43 0.00	42.70 2.19 0.00	37.52 1.99 0.00	31.78 1.66 0.00	27.20 1.37 0.00
BOWLINE___1 23526	26.65 1.44 0.00	24.29 1.13 0.00	23.38 1.11 0.00	21.82 0.94 0.00	21.08 0.89 0.00	21.91 0.98 0.00	24.51 1.37 0.00	25.84 1.56 0.00	28.65 1.90 0.00	30.16 1.82 0.00	31.93 1.75 0.00	34.36 1.82 0.00	37.80 2.00 0.00	40.07 2.16 0.00	42.81 2.23 0.00	48.95 2.81 0.00	53.04 4.06 0.00	59.23 4.40 -3.70	55.35 3.91 -1.89	46.17 1.90 0.00	42.22 1.70 0.00	37.38 1.85 0.00	31.81 1.69 0.00	27.26 1.42 0.00
BOWLINE___2 23595	26.65 1.44 0.00	24.29 1.13 0.00	23.38 1.11 0.00	21.82 0.94 0.00	21.08 0.89 0.00	21.91 0.98 0.00	24.51 1.37 0.00	25.84 1.56 0.00	28.65 1.90 0.00	30.22 1.87 0.00	31.99 1.81 0.00	34.43 1.89 0.00	37.88 2.08 0.00	40.14 2.24 0.00	42.89 2.31 0.00	49.04 2.91 0.00	53.09 4.11 0.00	59.28 4.45 -3.70	55.45 4.01 -1.89	46.26 1.99 0.00	42.30 1.78 0.00	37.41 1.88 0.00	31.87 1.75 0.00	27.31 1.47 0.00
BRADY___115KV_TB2 356060	24.83 -0.38 0.00	22.71 -0.44 0.00	21.86 -0.40 0.00	20.51 -0.38 0.00	19.97 -0.22 0.00	20.59 -0.33 0.00	22.68 -0.46 0.00	23.89 -0.39 0.00	26.40 -0.35 0.00	28.06 -0.28 0.00	29.91 -0.27 0.00	32.25 -0.29 0.00	35.55 -0.25 0.00	37.53 -0.38 0.00	40.22 -0.37 0.00	45.21 -0.92 0.00	46.92 -2.06 0.00	47.30 -2.61 1.22	48.12 -1.44 0.00	43.91 -0.35 0.00	40.15 -0.36 0.00	34.96 -0.57 0.00	29.55 -0.57 0.00	25.27 -0.57 0.00
BRANSCOMB___SOLAR 323811	26.29 1.08 0.00	24.15 0.99 0.00	23.29 1.02 0.00	21.76 0.88 0.00	21.04 0.85 0.00	21.93 1.00 0.00	24.30 1.16 0.00	25.50 1.21 0.00	28.14 1.39 0.00	29.74 1.39 0.00	31.63 1.45 0.00	34.11 1.56 0.00	37.73 1.93 0.00	40.03 2.12 0.00	42.81 2.23 0.00	48.53 2.40 0.00	52.21 3.23 0.00	66.72 3.68 -11.90	59.38 3.76 -6.06	47.14 2.88 0.00	43.23 2.72 0.00	37.95 2.42 0.00	32.05 1.93 0.00	27.33 1.50 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.40 2.19 0.00	26.21 2.11 -0.95	24.25 1.98 0.00	22.59 1.71 0.00	21.85 1.66 0.00	23.36 1.84 -0.60	25.39 2.24 0.00	28.31 2.60 -1.43	30.46 3.02 -0.69	32.84 3.23 -1.26	37.15 3.29 -3.68	38.91 3.38 -2.98	51.32 3.94 -11.58	63.53 3.75 -21.87	44.35 3.69 -0.08	50.33 4.20 0.01	54.11 5.14 0.01	60.66 5.68 -3.85	56.66 5.15 -1.96	52.02 3.63 -4.12	43.80 3.00 -0.28	53.95 3.84 -14.58	38.15 3.07 -4.95	35.45 2.61 -7.01
BRISTLHL_115KV_TB1 79998	25.26 0.05 0.00	23.15 0.00 0.00	22.15 -0.11 0.00	20.78 -0.10 0.00	20.05 -0.14 0.00	20.82 -0.10 0.00	22.98 -0.16 0.00	24.11 -0.17 0.00	26.47 -0.29 -0.02	28.33 -0.31 -0.30	29.91 -0.27 0.00	32.28 -0.26 0.00	35.44 -0.36 0.00	37.64 -0.27 0.00	40.30 -0.28 0.00	47.65 -0.14 -1.65	51.62 -0.05 -2.70	54.33 0.10 -3.10	52.62 0.00 -3.06	44.18 -0.09 0.00	40.48 -0.04 0.00	35.46 -0.07 0.00	30.00 -0.12 0.00	25.81 -0.03 0.00
BROOKHAVEN___DRP 24191	27.23 2.02 0.00	26.26 2.15 -0.95	24.27 2.00 0.00	22.62 1.73 0.00	21.85 1.66 0.00	23.32 1.80 -0.60	25.34 2.20 0.00	28.12 2.40 -1.44	30.25 2.81 -0.70	32.59 2.98 -1.27	36.91 3.05 -3.68	38.72 3.22 -2.95	48.78 3.72 -9.25	53.26 3.53 -11.82	45.23 3.65 -0.99	50.14 4.01 0.01	54.26 5.29 0.01	60.91 5.93 -3.85	56.97 5.45 -1.97	51.02 3.54 -3.22	45.07 2.92 -1.64	44.22 3.55 -5.14	37.93 2.83 -4.97	35.31 2.43 -7.04
BROOKLYN_NAVY_YARD 23515	27.00 1.79 0.00	24.52 1.37 0.00	23.60 1.34 0.00	22.01 1.13 0.00	21.24 1.05 0.00	22.09 1.17 0.00	24.83 1.69 0.00	26.32 2.04 0.00	29.23 2.49 0.00	30.95 2.61 0.00	32.60 2.42 0.00	35.05 2.51 0.00	38.41 2.61 0.00	40.64 2.73 0.00	43.38 2.80 0.00	49.78 3.64 0.00	54.02 5.05 0.00	60.40 5.42 -3.85	56.32 4.81 -1.96	46.70 2.43 0.00	42.70 2.19 0.00	37.84 2.31 0.00	32.41 2.29 0.00	27.72 1.89 0.00
BROOKLYN___ARMY_DRP 323595	27.01 1.79 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.28 1.40 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.37 2.62 -0.01	31.16 2.81 -0.01	32.90 2.72 -0.01	35.38 2.83 -0.01	38.66 2.86 0.00	40.79 2.88 0.00	43.50 2.92 0.00	50.24 4.11 0.00	54.52 5.49 -0.06	75.84 5.62 -19.08	56.32 4.81 -1.96	46.65 2.39 0.01	42.63 2.11 0.00	38.09 2.56 0.00	32.69 2.56 0.00	28.04 2.20 -0.01

BROOKVLE_69_KV_TB1 55790	27.15 1.94 0.00	25.67 1.78 -0.74	23.96 1.69 0.00	22.39 1.50 0.00	21.61 1.41 0.00	22.96 1.57 -0.47	25.16 2.01 0.00	27.75 2.36 -1.11	30.07 2.78 -0.54	32.27 2.95 -0.98	36.88 3.02 -3.68	38.68 3.19 -2.95	40.17 3.37 -1.01	41.32 3.41 0.00	44.23 3.65 0.00	50.61 4.48 0.00	54.76 5.78 0.00	61.02 6.03 -3.86	56.97 5.45 -1.96	47.77 3.50 0.00	43.40 2.88 0.00	39.88 3.09 -1.26	36.78 2.80 -3.85	33.62 2.33 -5.46
BROOME_2_LFGE 323671	25.89 0.68 0.00	23.73 0.58 0.00	22.71 0.45 0.00	21.24 0.35 0.00	20.57 0.38 0.00	21.38 0.46 0.00	23.63 0.49 0.00	24.84 0.56 0.00	27.26 0.51 0.00	28.96 0.57 -0.05	30.84 0.66 0.00	33.39 0.84 0.00	36.62 0.82 0.00	38.82 0.91 0.00	41.63 1.05 0.00	47.51 1.11 -0.27	51.08 1.67 -0.44	54.73 1.84 -1.76	52.49 1.78 -1.15	45.55 1.28 0.00	41.73 1.21 0.00	36.56 1.03 0.00	31.03 0.90 0.00	26.72 0.88 0.00
BROOME___LFGE 323600	25.89 0.68 0.00	23.73 0.58 0.00	22.71 0.45 0.00	21.24 0.35 0.00	20.57 0.38 0.00	21.38 0.46 0.00	23.63 0.49 0.00	24.84 0.56 0.00	27.26 0.51 0.00	28.96 0.57 -0.05	30.84 0.66 0.00	33.39 0.84 0.00	36.62 0.82 0.00	38.82 0.91 0.00	41.63 1.05 0.00	47.51 1.11 -0.27	51.08 1.67 -0.44	54.73 1.84 -1.76	52.49 1.78 -1.15	45.55 1.28 0.00	41.73 1.21 0.00	36.56 1.03 0.00	31.03 0.90 0.00	26.72 0.88 0.00
BROWNFLS_115KV_TB_3_5 80003	24.96 -0.25 0.00	22.81 -0.35 0.00	21.95 -0.31 0.00	20.57 -0.31 0.00	19.97 -0.22 0.00	20.67 -0.25 0.00	22.84 -0.30 0.00	24.06 -0.22 0.00	26.51 -0.24 0.00	28.20 -0.20 -0.05	30.03 -0.15 0.00	32.41 -0.13 0.00	35.69 -0.11 0.00	37.76 -0.15 0.00	40.46 -0.12 0.00	45.88 -0.55 -0.29	48.23 -1.22 -0.48	54.02 -1.38 -4.27	49.52 -0.55 -0.52	44.36 0.09 0.00	40.56 0.04 0.00	35.32 -0.21 0.00	29.79 -0.33 0.00	25.47 -0.36 0.00
BROWNSV1_27_KV_LOAD 356125	26.97 1.76 0.00	24.77 1.62 0.00	23.82 1.56 0.00	22.28 1.40 0.00	21.44 1.25 0.00	22.28 1.36 0.00	25.04 1.90 0.00	26.56 2.28 0.00	29.45 2.70 0.00	31.24 2.89 0.00	32.96 2.78 0.00	35.41 2.86 0.00	38.81 3.01 0.00	41.02 3.11 0.00	43.87 3.29 0.00	50.56 4.43 0.00	54.66 5.68 0.00	60.81 5.83 -3.85	56.62 5.10 -1.96	47.19 2.92 0.00	43.03 2.51 0.00	38.23 2.70 0.00	32.72 2.59 0.00	28.01 2.17 0.00
BURROWS___LYONSDAL 23803	25.81 0.61 0.00	23.59 0.44 0.00	22.64 0.38 0.00	21.22 0.33 0.00	20.51 0.32 0.00	21.32 0.40 0.00	23.67 0.53 0.00	24.87 0.58 0.00	27.34 0.59 0.00	29.07 0.68 -0.04	30.96 0.78 0.00	33.42 0.88 0.00	36.80 1.00 0.00	39.05 1.14 0.00	41.80 1.22 0.00	47.85 1.48 -0.24	50.74 1.37 -0.39	54.24 1.64 -1.47	51.81 1.83 -0.42	45.99 1.73 0.00	42.10 1.58 0.00	36.74 1.21 0.00	31.00 0.87 0.00	26.56 0.72 0.00
CAITHNESS_CC_1 323624	27.43 2.22 0.00	26.14 2.04 -0.95	24.20 1.94 0.00	22.49 1.61 0.00	21.81 1.62 0.00	23.28 1.76 -0.60	25.27 2.13 0.00	28.07 2.35 -1.44	30.25 2.81 -0.70	32.53 2.92 -1.27	36.85 2.99 -3.68	38.62 3.12 -2.95	48.67 3.65 -9.22	53.29 3.60 -11.78	44.80 3.25 -0.97	49.82 3.69 0.01	54.26 5.29 0.01	61.23 6.24 -3.86	57.21 5.70 -1.97	50.83 3.36 -3.20	46.30 3.08 -2.70	44.14 3.48 -5.13	37.87 2.77 -4.97	35.28 2.40 -7.04
CALPINE BETH_PAGE_GT4 24209	27.18 1.97 0.00	25.86 1.83 -0.88	23.98 1.71 0.00	22.39 1.50 0.00	21.63 1.43 0.00	23.09 1.61 -0.56	25.16 2.01 0.00	27.99 2.38 -1.33	30.20 2.81 -0.64	32.50 2.98 -1.17	36.76 2.90 -3.68	38.49 2.99 -2.95	40.35 3.33 -1.22	42.22 3.18 -1.12	43.95 3.37 -0.01	50.14 4.01 0.00	54.31 5.34 0.00	60.71 5.73 -3.85	56.66 5.15 -1.96	47.75 3.28 -0.21	43.15 2.63 0.00	40.60 3.13 -1.94	37.48 2.74 -4.61	34.74 2.38 -6.53
CALPINE_BETH_PAGE_GT_4 323586	27.43 2.22 0.00	25.86 1.83 -0.88	23.98 1.71 0.00	22.32 1.44 0.00	21.62 1.43 0.00	23.09 1.61 -0.56	25.15 2.01 0.00	28.00 2.38 -1.33	30.22 2.83 -0.64	32.50 2.98 -1.17	36.76 2.90 -3.68	38.48 2.99 -2.95	40.38 3.36 -1.22	42.40 3.37 -1.12	43.83 3.25 -0.01	49.96 3.83 0.00	54.36 5.39 0.00	61.12 6.13 -3.85	57.11 5.60 -1.96	47.75 3.28 -0.21	43.47 2.92 -0.03	40.63 3.16 -1.94	37.48 2.74 -4.61	34.64 2.27 -6.53
CALPINE_BP_GT1 23823	27.43 2.22 0.00	25.86 1.83 -0.88	23.98 1.71 0.00	22.32 1.44 0.00	21.62 1.43 0.00	23.09 1.61 -0.56	25.15 2.01 0.00	28.00 2.38 -1.33	30.22 2.83 -0.64	32.50 2.98 -1.17	36.76 2.90 -3.68	38.48 2.99 -2.95	40.38 3.36 -1.22	42.40 3.37 -1.12	43.83 3.25 -0.01	49.96 3.83 0.00	54.36 5.39 0.00	61.12 6.13 -3.85	57.11 5.60 -1.96	47.75 3.28 -0.21	43.47 2.92 -0.03	40.63 3.16 -1.94	37.48 2.74 -4.61	34.64 2.27 -6.53
CALSPAN___DRP 24200	26.77 1.56 0.00	24.43 1.27 0.00	23.07 0.80 0.00	21.68 0.79 0.00	20.88 0.69 0.00	21.72 0.80 0.00	23.86 0.72 0.00	25.01 0.73 0.00	27.17 0.43 0.00	29.03 0.68 0.00	31.09 0.91 0.00	33.72 1.17 0.00	36.80 1.00 0.00	38.89 0.99 0.00	41.43 0.85 0.00	47.29 1.15 0.00	50.59 1.62 0.00	53.82 1.89 -0.79	51.64 1.73 -0.35	46.08 1.81 0.00	42.26 1.74 0.00	37.06 1.53 0.00	31.51 1.39 0.00	27.64 1.81 0.00
CALVERTON___SOLAR 323806	27.58 2.37 0.00	26.33 2.22 -0.95	24.38 2.12 0.00	22.65 1.77 0.00	21.95 1.76 0.00	23.43 1.90 -0.60	25.43 2.29 0.00	28.20 2.48 -1.44	30.38 2.94 -0.70	32.70 3.09 -1.27	37.06 3.20 -3.68	38.88 3.38 -2.95	49.01 3.94 -9.27	53.69 3.94 -11.84	45.19 3.61 -1.00	50.19 4.06 0.01	54.74 5.78 0.01	61.79 6.80 -3.86	57.76 6.24 -1.97	51.34 3.85 -3.22	46.76 3.52 -2.72	44.47 3.80 -5.14	38.08 2.98 -4.97	35.44 2.56 -7.04
CANDIGU_WT_PWR 323617	26.40 1.19 0.00	24.15 0.99 0.00	22.93 0.67 0.00	21.42 0.54 0.00	20.76 0.56 0.00	21.61 0.69 0.00	23.79 0.65 0.00	25.04 0.75 0.00	27.28 0.53 0.00	29.08 0.74 0.00	31.08 0.90 0.00	33.75 1.20 0.00	36.91 1.11 0.00	38.89 0.98 0.00	41.84 1.26 0.00	47.20 1.06 0.00	50.79 1.81 0.00	54.09 2.05 -0.91	52.09 2.08 -0.46	46.04 1.77 0.00	42.26 1.74 0.00	36.95 1.42 0.00	31.51 1.39 0.00	27.33 1.50 0.00
CARR STREET_E_SYR 24060	25.31 0.10 0.00	23.27 0.12 0.00	22.29 0.02 0.00	20.84 -0.04 0.00	20.15 -0.04 0.00	20.92 0.00 0.00	23.10 -0.05 0.00	24.26 -0.02 0.00	26.51 -0.24 0.00	28.13 -0.28 -0.07	29.97 -0.21 0.00	32.41 -0.13 0.00	35.59 -0.21 0.00	37.76 -0.15 0.00	40.50 -0.08 0.00	46.37 -0.14 -0.38	49.74 0.15 -0.61	52.48 0.21 -1.14	50.55 0.15 -0.85	44.27 0.00 0.00	40.56 0.04 0.00	35.46 -0.07 0.00	30.03 -0.09 0.00	25.84 0.00 0.00
CARTHAGE___PAPER 23857	25.64 0.43 0.00	23.50 0.35 0.00	22.53 0.27 0.00	21.09 0.21 0.00	20.43 0.24 0.00	21.22 0.29 0.00	23.49 0.35 0.00	24.69 0.41 0.00	27.05 0.29 -0.01	28.83 0.37 -0.11	30.63 0.45 0.00	33.16 0.62 0.00	36.41 0.61 0.00	38.63 0.72 0.00	41.35 0.77 0.00	47.53 0.78 -0.61	50.57 0.59 -1.01	54.64 0.82 -2.70	51.82 1.19 -1.08	45.95 1.68 0.00	42.06 1.54 0.00	36.60 1.06 0.00	30.82 0.69 0.00	26.38 0.54 0.00

CASSADAGA_WT_PWR 323784	27.30 2.09 0.00	24.96 1.81 0.00	23.51 1.25 0.00	21.82 0.94 0.00	21.12 0.93 0.00	21.99 1.07 0.00	24.18 1.04 0.00	25.57 1.29 0.00	27.90 1.15 0.00	30.02 1.67 0.00	32.26 2.08 0.00	35.21 2.67 0.00	38.45 2.65 0.00	40.49 2.58 0.00	43.58 3.00 0.00	48.76 2.63 0.00	52.45 3.48 0.00	55.74 3.78 -0.83	53.74 3.82 -0.37	47.68 3.41 0.00	43.80 3.28 0.00	38.34 2.81 0.00	32.62 2.50 0.00	28.50 2.66 0.00
CE_DUNWOOD___DRP 24194	26.60 1.39 0.00	24.43 1.27 0.00	23.53 1.27 0.00	22.03 1.15 0.00	21.20 1.01 0.00	22.05 1.13 0.00	24.69 1.55 0.00	26.08 1.80 0.00	28.89 2.14 0.00	30.56 2.21 0.00	32.32 2.14 0.00	34.79 2.25 0.00	38.20 2.40 0.00	40.41 2.50 0.00	43.26 2.68 0.00	49.73 3.60 0.00	53.68 4.70 0.00	59.78 4.81 -3.84	55.72 4.21 -1.96	46.66 2.39 0.00	42.54 2.03 0.00	37.70 2.17 0.00	32.17 2.05 0.00	27.54 1.71 0.00
CE_MILLWOOD___DRP 24193	26.55 1.34 0.00	24.38 1.23 0.00	23.47 1.20 0.00	21.97 1.09 0.00	21.16 0.97 0.00	21.99 1.07 0.00	24.60 1.46 0.00	25.98 1.70 0.00	28.78 2.03 0.00	30.45 2.10 0.00	32.23 2.05 0.00	34.66 2.12 0.00	38.09 2.29 0.00	40.33 2.43 0.00	43.18 2.60 0.00	49.59 3.46 0.00	53.48 4.51 0.00	59.61 4.65 -3.83	55.56 4.06 -1.95	46.57 2.30 0.00	42.46 1.94 0.00	37.59 2.06 0.00	32.08 1.96 0.00	27.46 1.63 0.00
CE_NYC2_DRP 24202	26.85 1.64 0.00	24.66 1.51 0.00	23.71 1.45 0.00	22.16 1.27 0.00	21.32 1.13 0.00	22.14 1.21 0.00	24.88 1.74 0.00	26.43 2.14 -0.01	29.29 2.54 -0.01	31.05 2.69 -0.01	32.78 2.60 -0.01	35.25 2.70 -0.01	38.52 2.72 0.00	40.60 2.69 0.00	43.34 2.76 0.00	49.96 3.83 0.00	54.12 5.14 0.00	60.25 5.27 -3.85	55.97 4.46 -1.96	46.47 2.21 0.01	42.46 1.94 0.00	37.91 2.38 0.00	32.54 2.41 0.00	27.85 2.02 0.00
CE_NYC_DRP 24195	26.75 1.54 0.00	24.57 1.41 0.00	23.65 1.38 0.00	22.11 1.23 0.00	21.30 1.11 0.00	22.14 1.21 0.00	24.85 1.71 0.00	26.35 2.06 0.00	29.21 2.46 0.00	30.96 2.61 0.00	32.65 2.47 0.00	35.11 2.57 0.00	38.45 2.65 0.00	40.64 2.73 0.00	43.50 2.92 0.00	50.10 3.97 0.00	54.12 5.14 0.00	60.25 5.27 -3.85	56.07 4.56 -1.96	46.75 2.48 0.00	42.63 2.11 0.00	37.88 2.35 0.00	32.44 2.32 0.00	27.77 1.94 0.00
CHAFFEE___LFGE 323603	26.72 1.51 0.00	24.45 1.30 0.00	23.09 0.82 0.00	21.55 0.67 0.00	20.90 0.71 0.00	21.78 0.86 0.00	23.93 0.79 0.00	25.11 0.83 0.00	27.23 0.48 0.00	29.11 0.77 0.00	31.17 0.99 0.00	33.94 1.40 0.00	37.05 1.25 0.00	38.93 1.02 0.00	42.00 1.42 0.00	47.10 0.97 0.00	50.79 1.81 0.00	53.94 1.99 -0.82	51.85 1.93 -0.37	46.13 1.86 0.00	42.38 1.86 0.00	37.06 1.53 0.00	31.60 1.48 0.00	27.70 1.86 0.00
CHATEAUG_35_KV_LOAD 355732	25.11 -0.10 0.00	22.97 -0.19 0.00	22.06 -0.20 0.00	20.67 -0.21 0.00	20.11 -0.08 0.00	20.71 -0.21 0.00	22.73 -0.42 0.00	24.02 -0.27 0.00	26.75 0.00 0.00	28.49 0.14 0.00	30.42 0.24 0.00	32.80 0.26 0.00	36.09 0.29 0.00	37.98 0.08 0.00	40.62 0.04 0.00	45.67 -0.46 0.00	47.51 -1.47 0.00	48.48 -1.84 0.81	48.46 -1.09 0.00	44.27 0.00 0.00	40.15 -0.36 0.00	34.64 -0.89 0.00	29.25 -0.87 0.00	24.93 -0.90 0.00
CHATEAUG_WT_PWR 323614	25.16 -0.05 0.00	23.04 -0.12 0.00	22.11 -0.15 0.00	20.80 -0.08 0.00	20.13 -0.06 0.00	20.76 -0.17 0.00	22.77 -0.37 0.00	24.06 -0.22 0.00	26.83 0.08 0.00	28.57 0.23 0.00	30.51 0.33 0.00	32.97 0.42 0.00	36.20 0.39 0.00	38.10 0.19 0.00	40.74 0.16 0.00	46.13 0.00 0.00	47.75 -1.22 0.00	48.65 -1.79 0.69	48.26 -1.29 0.00	44.40 0.13 0.00	40.19 -0.33 0.00	34.68 -0.85 0.00	29.28 -0.84 0.00	24.96 -0.88 0.00
CHAT_HIGH_FALL_HYD 323578	25.11 -0.10 0.00	22.97 -0.19 0.00	22.06 -0.20 0.00	20.76 -0.12 0.00	20.09 -0.10 0.00	20.71 -0.21 0.00	22.73 -0.42 0.00	24.02 -0.27 0.00	26.75 0.00 0.00	28.49 0.14 0.00	30.42 0.24 0.00	32.84 0.29 0.00	36.09 0.29 0.00	37.98 0.08 0.00	40.62 0.04 0.00	46.00 -0.14 0.00	47.60 -1.37 0.00	48.43 -1.89 0.81	48.11 -1.44 0.00	44.36 0.09 0.00	40.15 -0.37 0.00	34.64 -0.89 0.00	29.25 -0.87 0.00	24.93 -0.91 0.00
CHAUTAUQUA___LFGE 323629	27.00 1.79 0.00	24.71 1.55 0.00	23.33 1.07 0.00	21.72 0.84 0.00	21.04 0.85 0.00	21.93 1.00 0.00	24.07 0.93 0.00	25.38 1.09 0.00	27.60 0.86 0.00	29.63 1.28 0.00	31.78 1.60 0.00	34.63 2.08 0.00	37.80 2.00 0.00	39.77 1.86 0.00	42.85 2.27 0.00	48.03 1.89 0.00	51.72 2.74 0.00	54.91 2.96 -0.81	52.84 2.92 -0.37	46.92 2.66 0.00	43.11 2.60 0.00	37.73 2.20 0.00	32.14 2.02 0.00	28.11 2.27 0.00
CHERRYST_13_KV_LD 356241	26.85 1.64 0.00	24.66 1.51 0.00	23.71 1.45 0.00	22.18 1.29 0.00	21.36 1.17 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.47 2.19 0.00	29.34 2.59 0.00	31.10 2.75 0.00	32.81 2.63 0.00	35.28 2.73 0.00	38.63 2.83 0.00	40.83 2.92 0.00	43.70 3.12 0.00	50.33 4.20 0.00	54.41 5.44 0.00	60.51 5.52 -3.85	56.32 4.81 -1.96	46.92 2.66 0.00	42.79 2.27 0.00	38.02 2.49 0.00	32.57 2.44 0.00	27.85 2.02 0.00
CHESTROR_138KV_BK263 355645	26.27 1.06 0.00	24.17 1.02 0.00	23.27 1.00 0.00	21.78 0.90 0.00	20.96 0.77 0.00	21.78 0.86 0.00	24.32 1.18 0.00	25.59 1.31 0.00	28.30 1.55 0.00	29.94 1.59 0.00	31.72 1.54 0.00	34.14 1.59 0.00	37.55 1.75 0.00	39.77 1.86 0.00	42.61 2.03 0.00	48.90 2.77 0.00	52.65 3.67 0.00	58.42 3.78 -3.50	54.65 3.32 -1.78	46.08 1.81 0.00	42.10 1.58 0.00	37.20 1.67 0.00	31.69 1.57 0.00	27.13 1.29 0.00
CH_MIDHUDSON___DRP 24192	26.50 1.29 0.00	24.36 1.20 0.00	23.47 1.20 0.00	21.97 1.09 0.00	21.14 0.95 0.00	21.95 1.03 0.00	24.51 1.37 0.00	25.79 1.51 0.00	28.51 1.77 0.00	30.16 1.81 0.00	31.99 1.81 0.00	34.43 1.89 0.00	37.88 2.08 0.00	40.14 2.24 0.00	43.02 2.43 0.00	49.41 3.28 0.00	53.24 4.26 0.00	59.46 4.35 -3.98	55.44 3.87 -2.03	46.52 2.26 0.00	42.50 1.99 0.00	37.52 1.99 0.00	31.96 1.84 0.00	27.36 1.52 0.00
CH_MISC_IPPS 23765	26.87 1.66 0.00	24.50 1.34 0.00	23.58 1.31 0.00	22.01 1.13 0.00	21.20 1.01 0.00	21.99 1.07 0.00	24.60 1.46 0.00	25.86 1.58 0.00	28.67 1.93 0.00	30.28 1.93 0.00	32.11 1.93 0.00	34.56 2.02 0.00	38.16 2.36 0.00	40.45 2.54 0.00	43.30 2.72 0.00	49.55 3.41 0.00	53.58 4.60 0.00	59.98 4.96 -3.89	56.04 4.51 -1.98	46.79 2.52 0.00	42.87 2.35 0.00	37.77 2.24 0.00	32.14 2.02 0.00	27.51 1.68 0.00
CH_RES_BVR_FALLS 23983	24.83 -0.38 0.00	22.78 -0.37 0.00	21.93 -0.33 0.00	20.61 -0.27 0.00	19.95 -0.24 0.00	20.61 -0.31 0.00	22.77 -0.37 0.00	23.92 -0.36 0.00	26.40 -0.35 0.00	27.98 -0.37 0.00	29.82 -0.36 0.00	32.15 -0.39 0.00	35.37 -0.43 0.00	37.41 -0.49 0.00	40.05 -0.53 0.00	45.49 -0.65 0.00	47.80 -1.18 0.00	49.44 -1.43 0.26	48.26 -1.29 0.00	43.69 -0.58 0.00	39.95 -0.57 0.00	34.96 -0.57 0.00	29.61 -0.51 0.00	25.37 -0.46 0.00

CH_RES_NIAGARA 23895	25.89 0.68 0.00	23.71 0.55 0.00	22.42 0.16 0.00	20.94 0.06 0.00	20.29 0.10 0.00	21.11 0.19 0.00	23.17 0.02 0.00	24.21 -0.07 0.00	26.16 -0.59 0.00	27.95 -0.37 0.03	29.91 -0.27 0.00	32.54 0.00 0.00	35.48 -0.32 0.00	37.19 -0.72 0.00	40.10 -0.49 0.00	44.70 -1.24 0.19	48.13 -0.54 0.30	50.92 -0.67 -0.46	48.86 -0.69 0.00	44.13 -0.13 0.00	40.60 0.08 0.00	35.49 -0.04 0.00	30.34 0.21 0.00	26.69 0.85 0.00
CH_RES_SYRACUSE 23985	25.49 0.28 0.00	23.43 0.28 0.00	22.42 0.16 0.00	20.97 0.08 0.00	20.27 0.08 0.00	21.05 0.13 0.00	23.26 0.12 0.00	24.43 0.15 0.00	26.78 0.03 -0.01	28.56 0.06 -0.15	30.33 0.15 0.00	32.80 0.26 0.00	36.02 0.22 0.00	38.21 0.30 0.00	40.99 0.41 0.00	47.44 0.46 -0.84	51.14 0.78 -1.38	53.89 0.87 -1.89	52.04 0.79 -1.70	44.84 0.57 0.00	41.04 0.53 0.00	35.92 0.39 0.00	30.40 0.27 0.00	26.15 0.31 0.00
CLINTON_WT_PWR 323605	25.16 -0.05 0.00	23.04 -0.12 0.00	22.11 -0.15 0.00	20.80 -0.08 0.00	20.13 -0.06 0.00	20.76 -0.17 0.00	22.77 -0.37 0.00	24.06 -0.22 0.00	26.83 0.08 0.00	28.57 0.23 0.00	30.51 0.33 0.00	32.97 0.42 0.00	36.20 0.39 0.00	38.10 0.19 0.00	40.74 0.16 0.00	46.13 0.00 0.00	47.75 -1.22 0.00	48.65 -1.79 0.69	48.26 -1.29 0.00	44.40 0.13 0.00	40.19 -0.33 0.00	34.68 -0.85 0.00	29.28 -0.84 0.00	24.96 -0.88 0.00
CLINTON___LFGE 323618	25.39 0.18 0.00	23.22 0.07 0.00	22.29 0.02 0.00	20.94 0.06 0.00	20.29 0.10 0.00	20.92 0.00 0.00	22.91 -0.23 0.00	24.26 -0.02 0.00	27.07 0.32 0.00	28.83 0.48 0.00	30.78 0.60 0.00	33.26 0.72 0.00	36.55 0.75 0.00	38.44 0.53 0.00	41.11 0.53 0.00	46.55 0.41 0.00	48.09 -0.88 0.00	49.08 -1.33 0.72	48.71 -0.84 0.00	45.02 0.75 0.00	40.72 0.20 0.00	35.07 -0.46 0.00	29.55 -0.57 0.00	25.16 -0.67 0.00
COBBLENY_34_KV_TB1 80064	26.82 1.61 0.00	24.45 1.30 0.00	23.09 0.82 0.00	21.70 0.81 0.00	20.90 0.71 0.00	21.76 0.84 0.00	23.93 0.79 0.00	25.11 0.83 0.00	27.28 0.53 0.00	29.11 0.77 0.00	31.18 1.00 0.00	33.85 1.30 0.00	36.91 1.11 0.00	39.05 1.14 0.00	41.59 1.01 0.00	47.47 1.34 0.00	50.79 1.81 0.00	54.10 2.15 -0.82	51.85 1.93 -0.37	46.26 1.99 0.00	42.42 1.90 0.00	37.20 1.67 0.00	31.60 1.48 0.00	27.70 1.86 0.00
COFFEEN___115KV_TB3 355620	26.19 0.98 0.00	23.90 0.74 0.00	22.87 0.60 0.00	21.40 0.52 0.00	20.70 0.50 0.00	21.53 0.61 0.00	23.86 0.72 0.00	25.08 0.80 0.00	27.45 0.70 -0.01	29.28 0.79 -0.14	31.12 0.94 0.00	33.58 1.04 0.00	36.98 1.18 0.00	39.31 1.40 0.00	42.00 1.42 0.00	48.50 1.61 -0.75	51.63 1.42 -1.23	55.69 1.94 -2.62	53.30 2.43 -1.32	46.88 2.61 0.00	42.91 2.39 0.00	37.31 1.78 0.00	31.39 1.27 0.00	26.90 1.06 0.00
COLDSPRG_115KV_BK1 355956	27.30 2.09 0.00	24.94 1.78 0.00	23.53 1.27 0.00	22.03 1.15 0.00	21.22 1.03 0.00	22.14 1.21 0.00	24.37 1.23 0.00	25.76 1.48 0.00	28.11 1.36 0.00	30.13 1.79 0.00	32.35 2.17 0.00	35.15 2.60 0.00	38.16 2.36 0.00	40.49 2.58 0.00	43.14 2.56 0.00	49.18 3.04 0.00	52.50 3.53 0.00	55.87 3.89 -0.85	53.65 3.72 -0.38	47.63 3.36 0.00	43.68 3.16 0.00	38.37 2.84 0.00	32.66 2.53 0.00	28.50 2.66 0.00
COLONIE_LFGE___ 323577	26.07 0.86 0.00	23.94 0.79 0.00	23.11 0.85 0.00	21.61 0.73 0.00	20.90 0.71 0.00	21.74 0.82 0.00	24.09 0.95 0.00	25.30 1.02 0.00	27.95 1.20 0.00	29.54 1.19 0.00	31.39 1.21 0.00	33.78 1.24 0.00	37.30 1.50 0.00	39.57 1.67 0.00	42.28 1.70 0.00	48.16 2.03 0.00	51.77 2.79 0.00	65.20 3.17 -10.90	58.12 3.02 -5.55	46.30 2.04 0.00	42.38 1.86 0.00	37.27 1.74 0.00	31.57 1.45 0.00	27.00 1.16 0.00
COOPERNY_115KV_TB1 80082	26.02 0.81 0.00	23.94 0.79 0.00	23.04 0.78 0.00	21.57 0.69 0.00	20.80 0.61 0.00	21.59 0.67 0.00	24.04 0.90 0.00	25.28 1.00 0.00	27.95 1.20 0.00	29.57 1.22 0.00	31.39 1.21 0.00	33.78 1.24 0.00	37.16 1.36 0.00	39.35 1.44 0.00	42.12 1.54 0.00	48.26 2.12 0.00	51.77 2.79 0.00	56.69 2.91 -2.65	53.48 2.58 -1.35	45.68 1.42 0.00	41.73 1.22 0.00	36.81 1.28 0.00	31.33 1.21 0.00	26.84 1.01 0.00
COPENHAGEN_WT_PWR 323753	25.81 0.60 0.00	23.66 0.51 0.00	22.64 0.38 0.00	21.20 0.31 0.00	20.51 0.32 0.00	21.32 0.40 0.00	23.60 0.46 0.00	24.82 0.53 0.00	27.16 0.40 -0.01	28.97 0.48 -0.14	30.78 0.60 0.00	33.32 0.78 0.00	36.59 0.79 0.00	38.82 0.91 0.00	41.60 1.01 0.00	47.94 1.01 -0.79	51.20 0.93 -1.29	55.01 1.28 -2.60	52.52 1.59 -1.38	46.13 1.86 0.00	42.22 1.70 0.00	36.77 1.24 0.00	31.00 0.87 0.00	26.56 0.72 0.00
CORNELL_____ 23752	26.22 1.01 0.00	23.99 0.83 0.00	22.93 0.67 0.00	21.51 0.63 0.00	20.76 0.57 0.00	21.59 0.67 0.00	23.86 0.72 0.00	25.13 0.85 0.00	27.53 0.78 -0.01	29.19 0.77 -0.07	31.06 0.88 0.00	33.52 0.98 0.00	36.84 1.04 0.00	39.12 1.21 0.00	41.92 1.34 0.00	48.39 1.85 -0.41	51.75 2.11 -0.67	55.38 2.56 -1.69	53.28 2.53 -1.20	46.44 2.17 0.00	42.50 1.99 0.00	37.20 1.67 0.00	31.39 1.27 0.00	27.00 1.16 0.00
CORONAAV_69_KV_TB1 355595	27.20 1.99 0.00	25.80 1.83 -0.82	23.98 1.71 0.00	22.39 1.50 0.00	21.63 1.43 0.00	23.05 1.61 -0.52	25.16 2.01 0.00	27.87 2.36 -1.24	30.09 2.75 -0.59	32.32 2.89 -1.08	36.73 2.87 -3.68	38.48 2.99 -2.95	39.84 3.33 -0.71	41.20 3.30 0.00	44.15 3.57 0.00	50.51 4.38 0.00	54.70 5.73 0.00	60.97 5.98 -3.85	56.96 5.45 -1.96	47.76 3.50 0.00	43.39 2.88 0.00	39.99 3.20 -1.26	37.22 2.83 -4.27	34.23 2.35 -6.04
CORTLAND_115KV_TB3 80093	25.89 0.68 0.00	23.71 0.56 0.00	22.71 0.45 0.00	21.28 0.40 0.00	20.56 0.36 0.00	21.36 0.44 0.00	23.63 0.49 0.00	24.84 0.56 0.00	27.26 0.51 -0.01	28.96 0.54 -0.08	30.78 0.60 0.00	33.26 0.72 0.00	36.55 0.75 0.00	38.82 0.91 0.00	41.55 0.97 0.00	47.91 1.34 -0.43	51.30 1.62 -0.71	54.58 1.89 -1.56	52.47 1.78 -1.14	45.73 1.46 0.00	41.86 1.34 0.00	36.63 1.10 0.00	30.97 0.84 0.00	26.64 0.80 0.00
COXSACKIE___GT 23611	26.87 1.66 0.00	24.64 1.48 0.00	23.71 1.45 0.00	22.11 1.23 0.00	21.26 1.07 0.00	22.05 1.13 0.00	24.55 1.41 0.00	25.59 1.31 0.00	28.19 1.44 0.00	29.77 1.42 0.00	31.75 1.57 0.00	34.01 1.47 0.00	37.88 2.08 0.00	40.18 2.27 0.00	43.18 2.60 0.00	49.09 2.96 0.00	52.80 3.82 0.00	62.07 4.24 -6.70	56.97 4.01 -3.41	47.46 3.19 0.00	43.64 3.12 0.00	38.48 2.95 0.00	32.44 2.32 0.00	27.62 1.78 0.00
CPV_VALLEY___CC1 323721	26.24 1.03 0.00	23.99 0.83 0.00	23.09 0.82 0.00	21.57 0.69 0.00	20.84 0.65 0.00	21.64 0.71 0.00	24.16 1.02 0.00	25.40 1.12 0.00	28.14 1.39 0.00	29.71 1.36 0.00	31.51 1.33 0.00	33.91 1.37 0.00	37.34 1.54 0.00	39.54 1.63 0.00	42.28 1.70 0.00	48.30 2.17 0.00	52.16 3.18 0.00	57.80 3.48 -3.19	54.25 3.07 -1.62	45.77 1.51 0.00	41.85 1.34 0.00	36.95 1.42 0.00	31.45 1.32 0.00	26.92 1.08 0.00

CPV_VALLEY___CC2 323722	26.24 1.03 0.00	23.99 0.83 0.00	23.09 0.82 0.00	21.57 0.69 0.00	20.84 0.65 0.00	21.64 0.71 0.00	24.16 1.02 0.00	25.40 1.12 0.00	28.14 1.39 0.00	29.71 1.36 0.00	31.51 1.33 0.00	33.91 1.37 0.00	37.34 1.54 0.00	39.54 1.63 0.00	42.28 1.70 0.00	48.30 2.17 0.00	52.16 3.18 0.00	57.80 3.48 -3.19	54.25 3.07 -1.62	45.77 1.51 0.00	41.85 1.34 0.00	36.95 1.42 0.00	31.45 1.32 0.00	26.92 1.08 0.00
CRESCENT___HYD 24018	26.07 0.86 0.00	23.94 0.79 0.00	23.11 0.85 0.00	21.61 0.73 0.00	20.90 0.71 0.00	21.74 0.82 0.00	24.09 0.95 0.00	25.30 1.02 0.00	27.95 1.20 0.00	29.54 1.19 0.00	31.39 1.21 0.00	33.78 1.24 0.00	37.30 1.50 0.00	39.57 1.67 0.00	42.28 1.70 0.00	48.16 2.03 0.00	51.77 2.79 0.00	65.20 3.17 -10.90	58.12 3.02 -5.55	46.30 2.04 0.00	42.38 1.86 0.00	37.27 1.74 0.00	31.57 1.45 0.00	27.00 1.16 0.00
CRICKET___VALLEY_CC1 323756	26.29 1.08 0.00	24.10 0.95 0.00	23.27 1.00 0.00	21.74 0.86 0.00	21.00 0.81 0.00	21.80 0.88 0.00	24.30 1.16 0.00	25.50 1.21 0.00	28.19 1.44 0.00	29.77 1.42 0.00	31.57 1.39 0.00	33.91 1.37 0.00	37.34 1.54 0.00	39.62 1.71 0.00	42.32 1.74 0.00	48.44 2.31 0.00	52.31 3.33 0.00	59.05 3.68 -4.23	55.03 3.32 -2.15	45.95 1.68 0.00	42.02 1.50 0.00	37.06 1.53 0.00	31.51 1.39 0.00	27.03 1.19 0.00
CRICKET___VALLEY_CC2 323757	26.29 1.08 0.00	24.10 0.95 0.00	23.27 1.00 0.00	21.74 0.86 0.00	21.00 0.81 0.00	21.80 0.88 0.00	24.30 1.16 0.00	25.50 1.21 0.00	28.19 1.44 0.00	29.77 1.42 0.00	31.57 1.39 0.00	33.91 1.37 0.00	37.34 1.54 0.00	39.62 1.71 0.00	42.32 1.74 0.00	48.44 2.31 0.00	52.31 3.33 0.00	59.05 3.68 -4.23	55.03 3.32 -2.15	45.95 1.68 0.00	42.02 1.50 0.00	37.06 1.53 0.00	31.51 1.39 0.00	27.03 1.19 0.00
CRICKET___VALLEY_CC3 323758	26.29 1.08 0.00	24.10 0.95 0.00	23.27 1.00 0.00	21.74 0.86 0.00	21.00 0.81 0.00	21.80 0.88 0.00	24.30 1.16 0.00	25.50 1.21 0.00	28.19 1.44 0.00	29.77 1.42 0.00	31.57 1.39 0.00	33.91 1.37 0.00	37.34 1.54 0.00	39.62 1.71 0.00	42.32 1.74 0.00	48.44 2.31 0.00	52.31 3.33 0.00	59.05 3.68 -4.23	55.03 3.32 -2.15	45.95 1.68 0.00	42.02 1.50 0.00	37.06 1.53 0.00	31.51 1.39 0.00	27.03 1.19 0.00
CRUCIBLE_METL_DRP 24180	25.59 0.38 0.00	23.43 0.28 0.00	22.42 0.16 0.00	21.01 0.13 0.00	20.27 0.08 0.00	21.05 0.13 0.00	23.26 0.12 0.00	24.43 0.15 0.00	26.81 0.05 -0.01	28.56 0.06 -0.15	30.33 0.15 0.00	32.77 0.23 0.00	35.98 0.18 0.00	38.25 0.34 0.00	40.95 0.37 0.00	47.58 0.60 -0.84	51.04 0.69 -1.38	53.89 0.87 -1.89	51.99 0.74 -1.70	44.84 0.58 0.00	41.09 0.57 0.00	35.96 0.43 0.00	30.40 0.27 0.00	26.15 0.31 0.00
DAHOWA___HYDRO 323763	26.29 1.08 0.00	24.17 1.02 0.00	23.31 1.05 0.00	21.78 0.90 0.00	21.04 0.85 0.00	21.95 1.02 0.00	24.32 1.18 0.00	25.57 1.29 0.00	28.22 1.47 0.00	29.82 1.47 0.00	31.69 1.51 0.00	34.20 1.66 0.00	37.88 2.08 0.00	40.18 2.27 0.00	42.97 2.39 0.00	48.62 2.49 0.00	52.35 3.38 0.00	67.01 3.84 -12.04	59.65 3.97 -6.13	47.36 3.10 0.00	43.44 2.92 0.00	38.12 2.59 0.00	32.14 2.02 0.00	27.41 1.58 0.00
DANC___LFGE 323619	25.54 0.33 0.00	23.45 0.30 0.00	22.44 0.18 0.00	21.01 0.13 0.00	20.33 0.14 0.00	21.11 0.19 0.00	23.35 0.21 0.00	24.53 0.24 0.00	26.84 0.08 -0.01	28.67 0.14 -0.18	30.39 0.21 0.00	32.84 0.29 0.00	36.09 0.29 0.00	38.29 0.38 0.00	41.03 0.45 0.00	47.49 0.37 -0.99	51.04 0.44 -1.62	54.23 0.62 -2.48	52.13 0.84 -1.74	45.24 0.97 0.00	41.41 0.89 0.00	36.20 0.67 0.00	30.58 0.45 0.00	26.25 0.41 0.00
DANSKAMMER___1 23586	26.87 1.66 0.00	24.50 1.34 0.00	23.58 1.31 0.00	22.01 1.13 0.00	21.20 1.01 0.00	21.99 1.07 0.00	24.60 1.46 0.00	25.86 1.58 0.00	28.67 1.93 0.00	30.28 1.93 0.00	32.11 1.93 0.00	34.56 2.02 0.00	38.16 2.36 0.00	40.45 2.54 0.00	43.30 2.72 0.00	49.55 3.41 0.00	53.58 4.60 0.00	59.98 4.96 -3.89	56.04 4.51 -1.98	46.79 2.52 0.00	42.87 2.35 0.00	37.77 2.24 0.00	32.14 2.02 0.00	27.51 1.68 0.00
DANSKAMMER___2 23589	26.87 1.66 0.00	24.50 1.34 0.00	23.58 1.31 0.00	22.01 1.13 0.00	21.20 1.01 0.00	21.99 1.07 0.00	24.60 1.46 0.00	25.86 1.58 0.00	28.67 1.93 0.00	30.28 1.93 0.00	32.11 1.93 0.00	34.56 2.02 0.00	38.16 2.36 0.00	40.45 2.54 0.00	43.30 2.72 0.00	49.55 3.41 0.00	53.58 4.60 0.00	59.98 4.96 -3.89	56.04 4.51 -1.98	46.79 2.52 0.00	42.87 2.35 0.00	37.77 2.24 0.00	32.14 2.02 0.00	27.51 1.68 0.00
DANSKAMMER___3 23590	26.87 1.66 0.00	24.50 1.34 0.00	23.58 1.31 0.00	22.01 1.13 0.00	21.20 1.01 0.00	21.99 1.07 0.00	24.60 1.46 0.00	25.86 1.58 0.00	28.67 1.93 0.00	30.28 1.93 0.00	32.11 1.93 0.00	34.56 2.02 0.00	38.16 2.36 0.00	40.45 2.54 0.00	43.30 2.72 0.00	49.55 3.41 0.00	53.58 4.60 0.00	59.98 4.96 -3.89	56.04 4.51 -1.98	46.79 2.52 0.00	42.87 2.35 0.00	37.77 2.24 0.00	32.14 2.02 0.00	27.51 1.68 0.00
DANSKAMMER___4 23591	26.87 1.66 0.00	24.50 1.34 0.00	23.58 1.31 0.00	22.01 1.13 0.00	21.20 1.01 0.00	21.99 1.07 0.00	24.60 1.46 0.00	25.86 1.58 0.00	28.67 1.93 0.00	30.28 1.93 0.00	32.11 1.93 0.00	34.56 2.02 0.00	38.16 2.36 0.00	40.45 2.54 0.00	43.30 2.72 0.00	49.55 3.41 0.00	53.58 4.60 0.00	59.98 4.96 -3.89	56.04 4.51 -1.98	46.79 2.52 0.00	42.87 2.35 0.00	37.77 2.24 0.00	32.14 2.02 0.00	27.51 1.68 0.00
DANSKAMMER___DIESEL 23592	26.67 1.46 0.00	24.50 1.34 0.00	23.58 1.31 0.00	22.05 1.17 0.00	21.20 1.01 0.00	21.99 1.07 0.00	24.60 1.46 0.00	25.86 1.58 0.00	28.62 1.87 0.00	30.28 1.93 0.00	32.11 1.93 0.00	34.59 2.05 0.00	38.09 2.29 0.00	40.37 2.46 0.00	43.30 2.72 0.00	49.73 3.60 0.00	53.63 4.65 0.00	59.78 4.76 -3.89	55.74 4.21 -1.98	46.83 2.57 0.00	42.75 2.23 0.00	37.73 2.20 0.00	32.14 2.02 0.00	27.52 1.68 0.00
DARBY___SOLAR 323810	26.29 1.08 0.00	24.15 0.99 0.00	23.31 1.05 0.00	21.78 0.90 0.00	21.04 0.85 0.00	21.93 1.00 0.00	24.32 1.18 0.00	25.57 1.29 0.00	28.22 1.47 0.00	29.82 1.47 0.00	31.69 1.51 0.00	34.20 1.66 0.00	37.84 2.04 0.00	40.14 2.24 0.00	42.93 2.35 0.00	48.62 2.49 0.00	52.31 3.33 0.00	66.83 3.78 -11.91	59.43 3.82 -6.06	47.19 2.92 0.00	43.28 2.76 0.00	37.98 2.45 0.00	32.05 1.93 0.00	27.36 1.52 0.00
DASHVILLE___HYD 23610	26.29 1.08 0.00	24.10 0.95 0.00	23.22 0.96 0.00	21.74 0.86 0.00	20.92 0.73 0.00	21.68 0.75 0.00	24.30 1.16 0.00	25.50 1.21 0.00	28.19 1.44 0.00	29.82 1.47 0.00	31.60 1.42 0.00	33.98 1.43 0.00	37.38 1.58 0.00	39.58 1.67 0.00	42.45 1.87 0.00	48.81 2.68 0.00	52.65 3.67 0.00	59.23 3.58 -4.52	54.93 3.07 -2.30	45.90 1.64 0.00	41.90 1.38 0.00	37.09 1.56 0.00	31.63 1.51 0.00	27.10 1.27 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	28.18 2.97 0.00	27.14 3.03 -0.95	25.11 2.85 0.00	23.39 2.51 0.00	22.59 2.40 0.00	24.12 2.59 -0.60	26.20 3.05 0.00	29.05 3.33 -1.44	31.35 3.90 -0.70	33.84 4.22 -1.27	38.33 4.47 -3.68	40.38 4.88 -2.95	50.68 5.58 -9.29	55.31 5.53 -11.87	47.40 5.80 -1.02	52.49 6.37 0.01	56.90 7.93 0.01	63.83 8.85 -3.85	59.74 8.23 -1.97	53.47 5.98 -3.23	47.16 4.98 -1.66	45.93 5.26 -5.15	39.17 4.07 -4.97	36.26 3.38 -7.04
DELAWARE___LFGE 323621	26.14 0.93 0.00	24.01 0.86 0.00	23.13 0.87 0.00	21.68 0.79 0.00	20.92 0.73 0.00	21.74 0.82 0.00	24.11 0.97 0.00	25.25 0.97 0.00	27.79 1.04 0.00	29.45 1.11 0.00	31.33 1.15 0.00	33.78 1.24 0.00	37.16 1.36 0.00	39.39 1.48 0.00	42.16 1.58 0.00	48.21 2.08 0.00	51.62 2.64 0.00	56.78 2.86 -2.79	53.60 2.63 -1.42	46.17 1.90 0.00	42.22 1.70 0.00	37.06 1.53 0.00	31.42 1.30 0.00	26.95 1.11 0.00
DERFIELD_115KV_TB7 355931	25.31 0.10 0.00	23.25 0.09 0.00	22.35 0.09 0.00	20.94 0.06 0.00	20.23 0.04 0.00	20.99 0.06 0.00	23.30 0.16 0.00	24.45 0.17 0.00	26.93 0.19 0.00	28.55 0.20 0.00	30.39 0.21 0.00	32.77 0.23 0.00	36.05 0.25 0.00	38.21 0.30 0.00	40.86 0.28 0.00	46.55 0.42 0.00	49.51 0.54 0.00	51.92 0.61 -0.18	50.10 0.55 0.00	44.58 0.31 0.00	40.80 0.28 0.00	35.78 0.25 0.00	30.34 0.21 0.00	26.02 0.18 0.00
DOGLEVILLE___HYD 23807	25.44 0.23 0.00	23.25 0.09 0.00	22.35 0.09 0.00	20.92 0.04 0.00	20.23 0.04 0.00	20.99 0.06 0.00	23.42 0.28 0.00	24.55 0.27 0.00	27.04 0.29 0.00	28.66 0.31 0.00	30.51 0.33 0.00	32.90 0.36 0.00	36.20 0.39 0.00	38.36 0.46 0.00	41.03 0.45 0.00	46.69 0.56 0.00	49.66 0.69 0.00	52.13 0.82 -0.18	50.34 0.79 0.00	44.80 0.53 0.00	41.09 0.57 0.00	35.99 0.46 0.00	30.49 0.36 0.00	26.15 0.31 0.00
DUNKIRK___115KV_TB_200 55889	27.00 1.79 0.00	24.66 1.51 0.00	23.29 1.02 0.00	21.84 0.96 0.00	21.02 0.83 0.00	21.89 0.96 0.00	24.04 0.90 0.00	25.33 1.04 0.00	27.58 0.83 0.00	29.54 1.19 0.00	31.69 1.51 0.00	34.37 1.82 0.00	37.52 1.72 0.00	39.73 1.82 0.00	42.33 1.74 0.00	48.26 2.12 0.00	51.57 2.60 0.00	54.91 2.97 -0.81	52.69 2.77 -0.36	46.88 2.61 0.00	42.99 2.47 0.00	37.73 2.20 0.00	32.05 1.93 0.00	28.01 2.17 0.00
DUNKIRK___1 23563	27.00 1.79 0.00	24.66 1.51 0.00	23.29 1.02 0.00	21.84 0.96 0.00	21.02 0.83 0.00	21.89 0.96 0.00	24.04 0.90 0.00	25.33 1.04 0.00	27.58 0.83 0.00	29.54 1.19 0.00	31.69 1.51 0.00	34.37 1.82 0.00	37.52 1.72 0.00	39.73 1.82 0.00	42.33 1.74 0.00	48.26 2.12 0.00	51.57 2.60 0.00	54.91 2.97 -0.81	52.69 2.77 -0.36	46.88 2.61 0.00	42.99 2.47 0.00	37.73 2.20 0.00	32.05 1.93 0.00	28.01 2.17 0.00
DUNKIRK___2 23564	27.00 1.79 0.00	24.66 1.51 0.00	23.29 1.02 0.00	21.84 0.96 0.00	21.02 0.83 0.00	21.89 0.96 0.00	24.04 0.90 0.00	25.33 1.04 0.00	27.58 0.83 0.00	29.54 1.19 0.00	31.69 1.51 0.00	34.37 1.82 0.00	37.52 1.72 0.00	39.73 1.82 0.00	42.33 1.74 0.00	48.26 2.12 0.00	51.57 2.60 0.00	54.91 2.97 -0.81	52.69 2.77 -0.36	46.88 2.61 0.00	42.99 2.47 0.00	37.73 2.20 0.00	32.05 1.93 0.00	28.01 2.17 0.00
DUNKIRK___3 23565	26.80 1.59 0.00	24.50 1.34 0.00	23.13 0.87 0.00	21.72 0.84 0.00	20.92 0.73 0.00	21.78 0.86 0.00	23.91 0.76 0.00	25.13 0.85 0.00	27.36 0.62 0.00	29.26 0.91 0.00	31.36 1.18 0.00	34.01 1.46 0.00	37.13 1.32 0.00	39.31 1.40 0.00	41.88 1.30 0.00	47.75 1.61 0.00	51.08 2.11 0.00	54.35 2.40 -0.81	52.15 2.23 -0.36	46.44 2.17 0.00	42.58 2.07 0.00	37.34 1.81 0.00	31.75 1.63 0.00	27.77 1.94 0.00
DUNKIRK___4 23566	26.80 1.59 0.00	24.50 1.34 0.00	23.13 0.87 0.00	21.72 0.84 0.00	20.92 0.73 0.00	21.78 0.86 0.00	23.91 0.76 0.00	25.13 0.85 0.00	27.36 0.62 0.00	29.26 0.91 0.00	31.36 1.18 0.00	34.01 1.46 0.00	37.13 1.32 0.00	39.31 1.40 0.00	41.88 1.30 0.00	47.75 1.61 0.00	51.08 2.11 0.00	54.35 2.40 -0.81	52.15 2.23 -0.36	46.44 2.17 0.00	42.58 2.07 0.00	37.34 1.81 0.00	31.75 1.63 0.00	27.77 1.94 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.67 1.46 0.00	24.50 1.34 0.00	23.58 1.31 0.00	22.07 1.19 0.00	21.26 1.07 0.00	22.10 1.17 0.00	24.76 1.62 0.00	26.15 1.87 0.00	28.97 2.22 0.00	30.67 2.32 0.00	32.44 2.26 0.00	34.92 2.38 0.00	38.34 2.54 0.00	40.56 2.65 0.00	43.38 2.80 0.00	49.87 3.74 0.00	53.87 4.90 0.00	60.00 5.01 -3.85	55.92 4.41 -1.96	46.79 2.52 0.00	42.67 2.15 0.00	37.80 2.27 0.00	32.26 2.14 0.00	27.62 1.78 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.45 1.24 0.00	24.31 1.16 0.00	23.40 1.14 0.00	21.88 1.00 0.00	21.06 0.87 0.00	21.86 0.94 0.00	24.44 1.30 0.00	25.69 1.41 0.00	28.43 1.69 0.00	30.08 1.73 0.00	31.87 1.69 0.00	34.30 1.76 0.00	37.77 1.97 0.00	39.99 2.08 0.00	42.85 2.27 0.00	49.23 3.09 0.00	53.04 4.06 0.00	59.06 4.19 -3.74	55.12 3.67 -1.90	46.39 2.12 0.00	42.38 1.86 0.00	37.41 1.88 0.00	31.87 1.75 0.00	27.28 1.45 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.92 1.71 0.00	24.76 1.60 -0.01	23.73 1.47 0.00	22.18 1.29 0.00	21.36 1.17 0.00	22.16 1.23 0.00	24.83 1.69 0.00	26.50 2.21 -0.01	29.29 2.54 -0.01	30.96 2.61 -0.01	32.78 2.60 -0.01	35.29 2.73 -0.01	38.52 2.72 0.00	40.41 2.50 0.00	43.14 2.56 0.00	49.92 3.78 0.00	54.17 5.19 0.00	60.35 5.37 -3.85	56.02 4.51 -1.96	46.30 2.04 0.01	42.26 1.74 0.00	37.98 2.45 0.00	32.63 2.50 -0.01	27.96 2.12 -0.01
E179THST_13_KV_LOAD 356214	27.08 1.87 0.00	24.88 1.71 -0.01	23.85 1.58 0.00	22.26 1.38 0.00	21.44 1.25 0.00	22.24 1.32 0.00	24.97 1.83 0.00	26.65 2.36 -0.01	29.45 2.70 -0.01	31.16 2.81 -0.01	32.96 2.78 -0.01	35.48 2.93 -0.01	38.74 2.94 0.00	40.64 2.73 0.00	43.38 2.80 0.00	50.24 4.11 0.00	54.51 5.53 0.00	60.71 5.73 -3.85	56.37 4.86 -1.96	46.61 2.35 0.01	42.50 1.99 0.00	38.20 2.66 0.00	32.84 2.71 -0.01	28.12 2.27 -0.01
EAST HAMPTON___GT 23717	28.91 3.71 0.00	27.51 3.40 -0.95	25.49 3.23 0.00	23.70 2.82 0.00	22.98 2.79 0.00	24.52 2.99 -0.60	26.63 3.49 0.00	29.55 3.84 -1.44	31.96 4.52 -0.70	34.46 4.85 -1.27	39.06 5.19 -3.68	41.19 5.69 -2.95	51.64 6.55 -9.29	56.45 6.67 -11.87	48.09 6.49 -1.02	53.37 7.24 0.01	58.32 9.36 0.01	65.73 10.74 -3.86	61.53 10.01 -1.97	54.63 7.13 -3.23	49.61 6.36 -2.73	46.79 6.11 -5.15	39.77 4.67 -4.97	36.78 3.90 -7.04
EAST RIVER___6 23660	27.08 1.87 0.00	24.61 1.46 0.00	23.71 1.45 0.00	22.09 1.21 0.00	21.34 1.15 0.00	22.14 1.21 0.00	24.88 1.74 0.00	26.39 2.11 0.00	29.29 2.54 0.00	31.01 2.66 0.00	32.68 2.50 0.00	35.15 2.60 0.00	38.56 2.76 0.00	40.79 2.88 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.27 5.29 0.00	60.61 5.62 -3.85	56.47 4.95 -1.96	46.74 2.48 0.00	42.79 2.27 0.00	37.95 2.42 0.00	32.50 2.38 0.00	27.80 1.96 0.00

EAST RIVER___7 23524	27.08 1.87 0.00	24.61 1.46 0.00	23.71 1.45 0.00	22.09 1.21 0.00	21.34 1.15 0.00	22.14 1.21 0.00	24.88 1.74 0.00	26.39 2.11 0.00	29.29 2.54 0.00	31.01 2.66 0.00	32.68 2.50 0.00	35.15 2.60 0.00	38.56 2.76 0.00	40.79 2.88 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.27 5.29 0.00	60.61 5.62 -3.85	56.47 4.95 -1.96	46.74 2.48 0.00	42.79 2.27 0.00	37.95 2.42 0.00	32.50 2.38 0.00	27.80 1.96 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.60 1.39 0.00	24.43 1.27 0.00	23.53 1.27 0.00	22.03 1.15 0.00	21.20 1.01 0.00	22.05 1.13 0.00	24.69 1.55 0.00	26.08 1.80 0.00	28.89 2.14 0.00	30.56 2.21 0.00	32.32 2.14 0.00	34.79 2.25 0.00	38.20 2.40 0.00	40.41 2.50 0.00	43.26 2.68 0.00	49.73 3.60 0.00	53.68 4.70 0.00	59.78 4.81 -3.84	55.72 4.21 -1.96	46.66 2.39 0.00	42.54 2.03 0.00	37.70 2.17 0.00	32.17 2.05 0.00	27.54 1.71 0.00
EAST_HAMPTON___DIESEL 23722	28.94 3.73 0.00	27.53 3.43 -0.95	25.51 3.25 0.00	23.72 2.84 0.00	22.98 2.79 0.00	24.54 3.01 -0.60	26.63 3.49 0.00	29.55 3.84 -1.44	31.96 4.52 -0.70	34.49 4.88 -1.27	39.08 5.22 -3.68	41.22 5.73 -2.95	51.68 6.59 -9.29	56.49 6.71 -11.87	48.13 6.53 -1.02	53.41 7.29 0.01	58.32 9.36 0.01	65.78 10.79 -3.86	61.57 10.06 -1.97	54.63 7.13 -3.23	49.61 6.36 -2.73	46.82 6.15 -5.15	39.80 4.70 -4.97	36.78 3.90 -7.04
EAST_PULASKI___ESR 323781	25.39 0.18 0.00	23.25 0.09 0.00	22.26 0.00 0.00	20.86 -0.02 0.00	20.15 -0.04 0.00	20.92 0.00 0.00	23.12 -0.02 0.00	24.26 -0.02 0.00	26.58 -0.19 -0.02	28.44 -0.17 -0.26	30.06 -0.12 0.00	32.35 -0.20 0.00	35.55 -0.25 0.00	37.76 -0.15 0.00	40.42 -0.16 0.00	47.49 -0.09 -1.45	51.25 -0.10 -2.37	53.94 0.05 -2.76	52.19 0.10 -2.54	44.40 0.13 0.00	40.64 0.12 0.00	35.64 0.11 0.00	30.22 0.09 0.00	25.97 0.13 0.00
EAST_RIVER___1 323558	27.05 1.84 0.00	24.57 1.41 0.00	23.65 1.38 0.00	22.05 1.17 0.00	21.30 1.11 0.00	22.14 1.21 0.00	24.85 1.71 0.00	26.35 2.06 0.00	29.26 2.51 0.00	30.95 2.61 0.00	32.66 2.48 0.00	35.11 2.57 0.00	38.52 2.72 0.00	40.71 2.81 0.00	43.50 2.92 0.00	49.87 3.74 0.00	54.12 5.14 0.00	60.46 5.47 -3.85	56.37 4.86 -1.96	46.79 2.52 0.00	42.75 2.23 0.00	37.91 2.38 0.00	32.44 2.32 0.00	27.77 1.94 0.00
EAST_RIVER___2 323559	27.08 1.87 0.00	24.61 1.46 0.00	23.71 1.45 0.00	22.09 1.21 0.00	21.34 1.15 0.00	22.14 1.21 0.00	24.88 1.74 0.00	26.39 2.11 0.00	29.29 2.54 0.00	31.01 2.66 0.00	32.68 2.50 0.00	35.15 2.60 0.00	38.56 2.76 0.00	40.79 2.88 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.27 5.29 0.00	60.61 5.62 -3.85	56.47 4.95 -1.96	46.74 2.48 0.00	42.79 2.27 0.00	37.95 2.42 0.00	32.50 2.38 0.00	27.80 1.96 0.00
EAST___DELAWARE_HYD 23607	26.97 1.76 0.00	24.45 1.30 0.00	23.49 1.22 0.00	21.95 1.06 0.00	21.14 0.95 0.00	21.93 1.00 0.00	24.60 1.46 0.00	25.81 1.53 0.00	28.57 1.82 0.00	30.19 1.84 0.00	31.99 1.81 0.00	34.53 1.99 0.00	38.02 2.22 0.00	40.34 2.43 0.00	43.18 2.60 0.00	49.50 3.37 0.00	53.48 4.50 0.00	59.64 4.96 -3.55	55.91 4.56 -1.81	46.92 2.66 0.00	42.99 2.47 0.00	37.81 2.28 0.00	32.17 2.05 0.00	27.51 1.68 0.00
EIGHT_POINT___WT_PWR 323820	26.87 1.66 0.00	24.54 1.39 0.00	23.27 1.00 0.00	21.72 0.84 0.00	21.04 0.85 0.00	21.93 1.00 0.00	24.16 1.02 0.00	25.47 1.19 0.00	27.71 0.96 0.00	29.57 1.22 0.00	31.60 1.42 0.00	34.36 1.82 0.00	37.52 1.72 0.00	39.46 1.55 0.00	42.53 1.95 0.00	47.98 1.85 0.00	51.67 2.69 0.00	55.10 3.02 -0.95	53.06 3.07 -0.43	46.97 2.70 0.00	43.11 2.60 0.00	37.66 2.13 0.00	32.11 1.99 0.00	27.88 2.04 0.00
ELBRIDGE_115KV_TB2 80188	25.51 0.30 0.00	23.39 0.23 0.00	22.40 0.13 0.00	20.99 0.10 0.00	20.25 0.06 0.00	21.03 0.10 0.00	23.21 0.07 0.00	24.38 0.10 0.00	26.73 -0.03 -0.01	28.48 -0.03 -0.16	30.21 0.03 0.00	32.67 0.13 0.00	35.87 0.07 0.00	38.06 0.15 0.00	40.74 0.16 0.00	47.46 0.42 -0.91	51.00 0.54 -1.49	53.86 0.72 -2.01	51.98 0.59 -1.83	44.75 0.49 0.00	40.96 0.45 0.00	35.85 0.32 0.00	30.34 0.21 0.00	26.09 0.26 0.00
ELEC_TRO_TEK 24086	26.95 1.74 0.00	25.60 1.64 -0.80	23.80 1.54 0.00	22.22 1.34 0.00	21.46 1.27 0.00	22.88 1.44 -0.51	24.97 1.83 0.00	27.66 2.16 -1.21	29.87 2.54 -0.58	32.08 2.66 -1.06	36.52 2.66 -3.68	38.22 2.73 -2.95	39.55 3.01 -0.74	40.86 2.96 0.00	43.74 3.17 0.00	50.05 3.92 0.00	54.16 5.19 0.00	60.40 5.42 -3.85	56.37 4.86 -1.96	47.23 2.97 0.00	42.95 2.43 0.00	39.60 2.81 -1.26	36.85 2.53 -4.20	33.90 2.12 -5.94
ELLENBURG_WT_PWR 323604	25.16 -0.05 0.00	23.04 -0.12 0.00	22.11 -0.15 0.00	20.80 -0.08 0.00	20.13 -0.06 0.00	20.76 -0.17 0.00	22.77 -0.37 0.00	24.06 -0.22 0.00	26.83 0.08 0.00	28.57 0.23 0.00	30.51 0.33 0.00	32.97 0.42 0.00	36.20 0.39 0.00	38.10 0.19 0.00	40.74 0.16 0.00	46.13 0.00 0.00	47.75 -1.22 0.00	48.65 -1.79 0.69	48.26 -1.29 0.00	44.40 0.13 0.00	40.19 -0.33 0.00	34.68 -0.85 0.00	29.28 -0.84 0.00	24.96 -0.88 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.67 1.46 0.00	24.31 1.16 0.00	22.98 0.71 0.00	21.59 0.71 0.00	20.80 0.61 0.00	21.66 0.73 0.00	23.77 0.62 0.00	24.89 0.61 0.00	27.04 0.29 0.00	28.89 0.54 0.00	30.90 0.72 0.00	33.52 0.98 0.00	36.59 0.79 0.00	38.63 0.72 0.00	41.15 0.57 0.00	46.97 0.83 0.00	50.25 1.27 0.00	53.44 1.53 -0.78	51.24 1.34 -0.35	45.77 1.51 0.00	42.02 1.50 0.00	36.81 1.28 0.00	31.33 1.21 0.00	27.46 1.63 0.00
EMPIRE_CC_1 323656	25.71 0.50 0.00	23.59 0.44 0.00	22.91 0.65 0.00	21.42 0.54 0.00	20.72 0.52 0.00	21.51 0.59 0.00	23.79 0.65 0.00	24.94 0.66 0.00	27.55 0.80 0.00	29.11 0.77 0.00	30.96 0.78 0.00	33.23 0.68 0.00	36.62 0.82 0.00	38.86 0.95 0.00	41.51 0.93 0.00	47.38 1.25 0.00	50.94 1.96 0.00	59.35 2.25 -5.97	54.67 2.08 -3.04	45.33 1.06 0.00	41.53 1.01 0.00	36.56 1.03 0.00	31.03 0.90 0.00	26.56 0.72 0.00
EMPIRE_CC_2 323658	25.71 0.50 0.00	23.59 0.44 0.00	22.91 0.65 0.00	21.42 0.54 0.00	20.72 0.52 0.00	21.51 0.59 0.00	23.79 0.65 0.00	24.94 0.66 0.00	27.55 0.80 0.00	29.11 0.77 0.00	30.96 0.78 0.00	33.23 0.68 0.00	36.62 0.82 0.00	38.86 0.95 0.00	41.51 0.93 0.00	47.38 1.25 0.00	50.94 1.96 0.00	59.35 2.25 -5.97	54.67 2.08 -3.04	45.33 1.06 0.00	41.53 1.01 0.00	36.56 1.03 0.00	31.03 0.90 0.00	26.56 0.72 0.00
ENORWICH_115KV_TB1 80156	27.55 2.34 0.00	25.15 1.99 0.00	23.98 1.71 0.00	22.43 1.55 0.00	21.67 1.47 0.00	22.60 1.67 0.00	25.09 1.94 0.00	26.37 2.09 0.00	28.73 1.98 0.00	30.53 2.13 -0.05	32.47 2.29 0.00	35.15 2.60 0.00	38.66 2.86 0.00	41.13 3.22 0.00	44.07 3.49 0.00	50.96 4.52 -0.30	54.31 4.85 -0.49	58.84 5.68 -2.03	56.57 5.70 -1.32	49.36 5.09 0.00	45.14 4.62 0.00	39.23 3.70 0.00	32.99 2.86 0.00	28.34 2.51 0.00

ERIE_ST__34_KV_TB1-2 80199	26.77 1.56 0.00	24.43 1.27 0.00	23.07 0.80 0.00	21.68 0.79 0.00	20.88 0.69 0.00	21.74 0.82 0.00	23.91 0.76 0.00	25.06 0.78 0.00	27.28 0.53 0.00	29.17 0.82 0.00	31.24 1.06 0.00	33.91 1.37 0.00	36.98 1.18 0.00	39.16 1.25 0.00	41.76 1.18 0.00	47.66 1.52 0.00	50.98 2.01 0.00	54.24 2.30 -0.80	51.99 2.08 -0.36	46.30 2.04 0.00	42.42 1.90 0.00	37.24 1.71 0.00	31.63 1.51 0.00	27.72 1.89 0.00
ERIE_WT_PWR 323693	26.70 1.49 0.00	24.43 1.27 0.00	23.09 0.82 0.00	21.55 0.67 0.00	20.90 0.71 0.00	21.76 0.84 0.00	23.88 0.74 0.00	25.06 0.78 0.00	27.15 0.40 0.00	29.06 0.71 0.00	31.12 0.94 0.00	33.88 1.33 0.00	36.98 1.18 0.00	38.86 0.95 0.00	41.88 1.30 0.00	46.97 0.83 0.00	50.64 1.67 0.00	53.71 1.79 -0.79	51.64 1.73 -0.35	45.99 1.72 0.00	42.26 1.74 0.00	36.99 1.46 0.00	31.54 1.42 0.00	27.67 1.83 0.00
ESPRGFLD_115KV_TB1 80157	26.82 1.61 0.00	24.64 1.48 0.00	23.67 1.40 0.00	22.18 1.29 0.00	21.42 1.23 0.00	22.35 1.42 0.00	24.79 1.64 0.00	26.03 1.75 0.00	28.57 1.82 0.00	30.25 1.90 0.00	32.23 2.05 0.00	34.76 2.21 0.00	38.27 2.47 0.00	40.60 2.69 0.00	43.42 2.84 0.00	49.64 3.51 0.00	53.09 4.11 0.00	64.25 4.55 -8.57	58.37 4.46 -4.36	48.07 3.81 0.00	44.08 3.57 0.00	38.55 3.02 0.00	32.54 2.41 0.00	27.80 1.96 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.17 0.96 0.00	23.94 0.79 0.00	22.91 0.65 0.00	21.47 0.58 0.00	20.72 0.52 0.00	21.55 0.63 0.00	23.81 0.67 0.00	25.08 0.80 0.00	27.47 0.72 -0.01	29.16 0.74 -0.08	30.99 0.81 0.00	33.49 0.94 0.00	36.77 0.97 0.00	39.05 1.14 0.00	41.84 1.26 0.00	48.32 1.75 -0.43	51.69 2.01 -0.71	55.26 2.40 -1.72	53.17 2.38 -1.24	46.30 2.04 0.00	42.42 1.90 0.00	37.09 1.56 0.00	31.33 1.21 0.00	26.92 1.09 0.00
ETNA____115KV_TB2 80207	26.17 0.96 0.00	23.94 0.79 0.00	22.91 0.65 0.00	21.47 0.58 0.00	20.72 0.52 0.00	21.55 0.63 0.00	23.81 0.67 0.00	25.08 0.80 0.00	27.47 0.72 -0.01	29.16 0.74 -0.08	30.99 0.81 0.00	33.49 0.94 0.00	36.77 0.97 0.00	39.05 1.14 0.00	41.84 1.26 0.00	48.32 1.75 -0.43	51.69 2.01 -0.71	55.26 2.40 -1.72	53.17 2.38 -1.24	46.30 2.04 0.00	42.42 1.90 0.00	37.09 1.56 0.00	31.33 1.21 0.00	26.92 1.09 0.00
EUCLID____115KV_TB2 356179	25.26 0.05 0.00	23.15 0.00 0.00	22.18 -0.09 0.00	20.78 -0.10 0.00	20.05 -0.14 0.00	20.82 -0.10 0.00	22.98 -0.16 0.00	24.11 -0.17 0.00	26.40 -0.35 0.00	28.06 -0.34 -0.05	29.88 -0.30 0.00	32.28 -0.26 0.00	35.48 -0.32 0.00	37.64 -0.27 0.00	40.30 -0.28 0.00	46.29 -0.14 -0.29	49.40 -0.05 -0.48	52.18 0.05 -1.00	50.20 -0.05 -0.70	44.13 -0.13 0.00	40.44 -0.08 0.00	35.39 -0.14 0.00	29.94 -0.18 0.00	25.76 -0.08 0.00
E_CANADA_CAP_HY 24051	27.12 1.92 0.00	24.91 1.76 0.00	23.96 1.69 0.00	22.39 1.50 0.00	21.66 1.47 0.00	22.62 1.69 0.00	25.09 1.94 0.00	26.39 2.11 0.00	29.21 2.46 0.00	30.79 2.44 0.00	32.87 2.69 0.00	35.37 2.83 0.00	39.13 3.33 0.00	41.47 3.56 0.00	44.23 3.65 0.00	49.83 3.69 0.00	53.63 4.66 0.00	67.09 5.32 -10.65	60.28 5.30 -5.42	48.91 4.65 0.00	45.06 4.54 0.00	39.33 3.80 0.00	33.11 2.98 0.00	28.21 2.38 0.00
E_CANADA_MHWK_HY 24050	25.44 0.23 0.00	23.25 0.09 0.00	22.35 0.09 0.00	20.92 0.04 0.00	20.23 0.04 0.00	20.99 0.06 0.00	23.42 0.28 0.00	24.55 0.27 0.00	27.04 0.29 0.00	28.66 0.31 0.00	30.51 0.33 0.00	32.90 0.36 0.00	36.20 0.39 0.00	38.36 0.46 0.00	41.03 0.45 0.00	46.69 0.56 0.00	49.66 0.69 0.00	52.13 0.82 -0.18	50.34 0.79 0.00	44.80 0.53 0.00	41.09 0.57 0.00	35.99 0.46 0.00	30.49 0.36 0.00	26.15 0.31 0.00
E_FISHKILL____LBMP 23776	26.34 1.13 0.00	24.27 1.11 0.00	23.38 1.11 0.00	21.88 1.00 0.00	21.08 0.89 0.00	21.91 0.98 0.00	24.46 1.32 0.00	25.76 1.48 0.00	28.51 1.77 0.00	30.16 1.81 0.00	31.96 1.78 0.00	34.37 1.82 0.00	37.81 2.00 0.00	39.99 2.08 0.00	42.81 2.23 0.00	49.18 3.04 0.00	52.99 4.02 0.00	59.18 4.09 -3.96	55.18 3.62 -2.01	46.30 2.04 0.00	42.26 1.74 0.00	37.38 1.85 0.00	31.84 1.72 0.00	27.28 1.45 0.00
FALCON____SEABRD_CC1 323796	25.44 0.23 0.00	23.29 0.14 0.00	22.35 0.09 0.00	21.01 0.13 0.00	20.35 0.16 0.00	20.99 0.06 0.00	22.98 -0.16 0.00	24.33 0.05 0.00	27.12 0.37 0.00	28.92 0.57 0.00	30.87 0.69 0.00	33.36 0.81 0.00	36.62 0.82 0.00	38.51 0.60 0.00	41.19 0.61 0.00	46.64 0.51 0.00	48.24 -0.73 0.00	49.20 -1.23 0.71	48.81 -0.74 0.00	44.97 0.71 0.00	40.68 0.16 0.00	35.11 -0.42 0.00	29.58 -0.54 0.00	25.22 -0.62 0.00
FALCON____SEABRD_CC2 323797	25.44 0.23 0.00	23.29 0.14 0.00	22.35 0.09 0.00	21.01 0.13 0.00	20.35 0.16 0.00	20.99 0.06 0.00	22.98 -0.16 0.00	24.33 0.05 0.00	27.12 0.37 0.00	28.92 0.57 0.00	30.87 0.69 0.00	33.36 0.81 0.00	36.62 0.82 0.00	38.51 0.60 0.00	41.19 0.61 0.00	46.64 0.51 0.00	48.24 -0.73 0.00	49.20 -1.23 0.71	48.81 -0.74 0.00	44.97 0.71 0.00	40.68 0.16 0.00	35.11 -0.42 0.00	29.58 -0.54 0.00	25.22 -0.62 0.00
FAR ROCKAWAY____4 23548	27.48 2.27 0.00	26.07 2.06 -0.85	24.18 1.91 0.00	22.57 1.69 0.00	21.81 1.62 0.00	23.26 1.80 -0.54	25.39 2.24 0.00	28.19 2.62 -1.29	30.41 3.05 -0.61	32.70 3.23 -1.12	37.00 3.14 -3.68	38.81 3.32 -2.95	40.18 3.72 -0.66	41.62 3.71 0.00	44.59 4.02 0.00	50.97 4.84 0.00	55.29 6.32 0.00	61.58 6.60 -3.85	57.51 6.00 -1.96	48.29 4.03 0.00	43.84 3.32 0.00	40.38 3.59 -1.26	37.67 3.10 -4.44	34.68 2.56 -6.28
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.77 1.56 0.00	24.59 1.44 0.00	23.65 1.38 0.00	22.14 1.25 0.00	21.30 1.11 0.00	22.16 1.23 0.00	24.88 1.74 0.00	26.37 2.09 0.00	29.23 2.49 0.00	30.98 2.64 0.00	32.68 2.50 0.00	35.15 2.60 0.00	38.49 2.69 0.00	40.68 2.77 0.00	43.50 2.92 0.00	50.10 3.97 0.00	54.17 5.19 0.00	60.25 5.27 -3.85	56.12 4.61 -1.96	46.79 2.52 0.00	42.67 2.15 0.00	37.88 2.35 0.00	32.44 2.32 0.00	27.77 1.94 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.77 1.56 0.00	24.59 1.44 0.00	23.67 1.40 0.00	22.14 1.25 0.00	21.30 1.11 0.00	22.16 1.23 0.00	24.88 1.74 0.00	26.37 2.09 0.00	29.23 2.49 0.00	30.98 2.64 0.00	32.68 2.50 0.00	35.15 2.60 0.00	38.49 2.69 0.00	40.68 2.77 0.00	43.50 2.92 0.00	50.10 3.97 0.00	54.17 5.19 0.00	60.30 5.32 -3.85	56.12 4.61 -1.96	46.79 2.52 0.00	42.67 2.15 0.00	37.91 2.38 0.00	32.47 2.35 0.00	27.80 1.96 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.75 1.54 0.00	24.57 1.41 0.00	23.65 1.38 0.00	22.11 1.23 0.00	21.30 1.11 0.00	22.14 1.21 0.00	24.85 1.71 0.00	26.35 2.06 0.00	29.21 2.46 0.00	30.96 2.61 0.00	32.65 2.47 0.00	35.11 2.57 0.00	38.45 2.65 0.00	40.64 2.73 0.00	43.50 2.92 0.00	50.06 3.92 0.00	54.12 5.14 0.00	60.25 5.27 -3.85	56.07 4.56 -1.96	46.75 2.48 0.00	42.63 2.11 0.00	37.88 2.35 0.00	32.44 2.32 0.00	27.75 1.91 0.00

FARRAGUT___LBMP 323566	26.75 1.54 0.00	24.54 1.39 0.00	23.62 1.36 0.00	22.09 1.21 0.00	21.28 1.09 0.00	22.12 1.19 0.00	24.83 1.69 0.00	26.32 2.04 0.00	29.18 2.43 0.00	30.93 2.58 0.00	32.62 2.44 0.00	35.08 2.54 0.00	38.41 2.61 0.00	40.60 2.69 0.00	43.42 2.84 0.00	50.01 3.88 0.00	54.07 5.09 0.00	60.15 5.16 -3.85	56.02 4.51 -1.96	46.70 2.43 0.00	42.58 2.07 0.00	37.84 2.31 0.00	32.41 2.29 0.00	27.75 1.91 0.00
FENNER___WINDPWR 24204	25.89 0.68 0.00	23.73 0.58 0.00	22.73 0.47 0.00	21.28 0.40 0.00	20.57 0.38 0.00	21.38 0.46 0.00	23.72 0.58 0.00	24.94 0.66 0.00	27.34 0.59 0.00	29.09 0.68 -0.06	30.96 0.78 0.00	33.49 0.94 0.00	36.80 1.00 0.00	39.04 1.14 0.00	41.88 1.30 0.00	47.98 1.52 -0.33	51.27 1.76 -0.54	54.36 1.99 -1.24	52.40 2.03 -0.82	45.95 1.68 0.00	42.06 1.54 0.00	36.74 1.21 0.00	31.06 0.93 0.00	26.66 0.83 0.00
FIBERTEK___ENERGY 23856	25.59 0.38 0.00	23.43 0.28 0.00	22.42 0.16 0.00	21.01 0.13 0.00	20.27 0.08 0.00	21.05 0.13 0.00	23.26 0.12 0.00	24.43 0.15 0.00	26.81 0.05 -0.01	28.56 0.06 -0.15	30.33 0.15 0.00	32.77 0.23 0.00	35.98 0.18 0.00	38.25 0.34 0.00	40.95 0.37 0.00	47.58 0.60 -0.84	51.04 0.69 -1.38	53.89 0.87 -1.89	51.99 0.74 -1.70	44.84 0.58 0.00	41.09 0.57 0.00	35.96 0.43 0.00	30.40 0.27 0.00	26.15 0.31 0.00
FITZPATRICK____ 23598	24.71 -0.50 0.00	22.76 -0.39 0.00	21.82 -0.45 0.00	20.42 -0.46 0.00	19.75 -0.44 0.00	20.48 -0.44 0.00	22.63 -0.51 0.00	23.68 -0.61 0.00	25.87 -0.80 0.08	26.44 -0.79 1.11	29.37 -0.81 0.00	31.73 -0.81 0.00	34.87 -0.93 0.00	36.92 -0.99 0.00	39.61 -0.97 0.00	38.80 -1.15 6.18	37.83 -1.03 10.11	40.55 -1.08 9.51	37.69 -1.04 10.82	43.29 -0.97 0.00	39.63 -0.89 0.00	34.71 -0.82 0.00	29.40 -0.72 0.00	25.29 -0.54 0.00
FLOWRFLD_69_KV_BK1 356044	27.45 2.24 0.00	26.37 2.27 -0.95	24.38 2.12 0.00	22.72 1.84 0.00	21.97 1.78 0.00	23.49 1.97 -0.60	25.46 2.31 0.00	28.34 2.62 -1.43	30.52 3.08 -0.70	32.87 3.26 -1.26	37.24 3.38 -3.68	39.04 3.55 -2.95	50.57 4.05 -10.72	54.38 3.79 -12.69	46.58 3.98 -2.02	50.46 4.34 0.01	54.45 5.49 0.01	61.06 6.08 -3.85	57.07 5.55 -1.97	51.65 3.63 -3.75	46.46 3.16 -2.78	43.73 3.77 -4.43	38.22 3.13 -4.97	35.53 2.66 -7.03
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.72 1.51 0.00	24.57 1.41 0.00	23.62 1.36 0.00	22.09 1.21 0.00	21.24 1.05 0.00	22.03 1.11 0.00	24.65 1.50 0.00	25.91 1.63 0.00	28.67 1.93 0.00	30.33 1.98 0.00	32.17 1.99 0.00	34.66 2.12 0.00	38.20 2.40 0.00	40.49 2.58 0.00	43.42 2.84 0.00	49.87 3.74 0.00	53.77 4.80 0.00	59.94 4.91 -3.90	55.90 4.36 -1.99	46.92 2.66 0.00	42.87 2.35 0.00	37.84 2.31 0.00	32.20 2.08 0.00	27.57 1.73 0.00
FORT ORANGE____ 23900	25.81 0.60 0.00	23.69 0.53 0.00	22.89 0.62 0.00	21.40 0.52 0.00	20.68 0.48 0.00	21.49 0.57 0.00	23.84 0.69 0.00	25.01 0.73 0.00	27.63 0.88 0.00	29.20 0.85 0.00	31.02 0.84 0.00	33.23 0.68 0.00	36.73 0.93 0.00	38.97 1.06 0.00	41.68 1.10 0.00	47.42 1.29 0.00	50.98 2.01 0.00	61.64 2.35 -8.16	55.83 2.13 -4.15	45.50 1.24 0.00	41.69 1.18 0.00	36.85 1.32 0.00	31.21 1.08 0.00	26.66 0.83 0.00
FORT_DRUM_COGEN 23780	25.94 0.73 0.00	23.69 0.53 0.00	22.69 0.42 0.00	21.24 0.35 0.00	20.56 0.36 0.00	21.36 0.44 0.00	23.65 0.51 0.00	24.87 0.58 0.00	27.24 0.48 -0.01	29.04 0.57 -0.13	30.87 0.69 0.00	33.32 0.78 0.00	36.70 0.90 0.00	38.97 1.06 0.00	41.64 1.06 0.00	48.09 1.25 -0.71	51.12 0.98 -1.16	55.16 1.38 -2.64	52.68 1.88 -1.24	46.30 2.04 0.00	42.38 1.86 0.00	36.92 1.39 0.00	31.09 0.96 0.00	26.64 0.80 0.00
FPL_FAR_ROCK_GT1 24212	27.73 2.52 0.00	26.07 2.06 -0.85	24.18 1.92 0.00	22.51 1.63 0.00	21.81 1.62 0.00	23.26 1.80 -0.54	25.39 2.24 0.00	28.19 2.62 -1.29	30.46 3.10 -0.62	32.70 3.23 -1.12	37.00 3.14 -3.68	38.81 3.32 -2.95	40.21 3.76 -0.66	41.77 3.87 0.00	44.51 3.94 0.00	50.79 4.66 0.00	55.29 6.32 0.00	61.99 7.01 -3.85	57.91 6.39 -1.96	48.25 3.99 0.00	44.08 3.57 0.00	40.42 3.63 -1.26	37.67 3.10 -4.44	34.68 2.56 -6.28
FPL_FAR_ROCK_GT2 23815	27.73 2.52 0.00	26.07 2.06 -0.85	24.18 1.92 0.00	22.51 1.63 0.00	21.81 1.62 0.00	23.26 1.80 -0.54	25.39 2.24 0.00	28.19 2.62 -1.29	30.46 3.10 -0.62	32.70 3.23 -1.12	37.00 3.14 -3.68	38.81 3.32 -2.95	40.21 3.76 -0.66	41.77 3.87 0.00	44.51 3.94 0.00	50.79 4.66 0.00	55.29 6.32 0.00	61.99 7.01 -3.85	57.91 6.39 -1.96	48.25 3.99 0.00	44.08 3.57 0.00	40.42 3.63 -1.26	37.67 3.10 -4.44	34.68 2.56 -6.28
FRANKLIN_FALL_HYD 24054	25.03 -0.18 0.00	22.88 -0.28 0.00	22.00 -0.27 0.00	20.61 -0.27 0.00	20.05 -0.14 0.00	20.67 -0.25 0.00	22.70 -0.44 0.00	24.04 -0.24 0.00	26.77 0.03 0.00	28.52 0.17 0.00	30.45 0.27 0.00	32.84 0.29 0.00	36.12 0.32 0.00	38.02 0.11 0.00	40.66 0.08 0.00	45.67 -0.46 0.00	47.36 -1.62 0.00	47.98 -2.05 1.11	48.41 -1.14 0.00	44.31 0.04 0.00	40.23 -0.28 0.00	34.75 -0.78 0.00	29.28 -0.84 0.00	24.96 -0.88 0.00
FREEPORT_EQUS_GT1 23764	27.50 2.29 0.00	25.91 1.90 -0.86	24.02 1.76 0.00	22.36 1.48 0.00	21.66 1.47 0.00	23.12 1.65 -0.54	25.20 2.06 0.00	28.01 2.43 -1.30	30.26 2.89 -0.63	32.49 3.00 -1.14	36.88 3.02 -3.68	38.65 3.16 -2.95	40.04 3.55 -0.69	41.51 3.60 0.00	43.99 3.41 0.00	50.19 4.06 0.00	54.60 5.63 0.00	61.32 6.34 -3.85	57.31 5.79 -1.96	47.72 3.46 0.00	43.59 3.08 0.00	40.20 3.41 -1.26	37.53 2.92 -4.48	34.61 2.43 -6.35
FREEPORT___CT2 23818	27.50 2.29 0.00	25.91 1.90 -0.86	24.02 1.76 0.00	22.36 1.48 0.00	21.66 1.47 0.00	23.12 1.65 -0.54	25.20 2.06 0.00	28.01 2.43 -1.30	30.26 2.89 -0.63	32.49 3.00 -1.14	36.88 3.02 -3.68	38.65 3.16 -2.95	40.04 3.55 -0.69	41.51 3.60 0.00	43.99 3.41 0.00	50.19 4.06 0.00	54.60 5.63 0.00	61.32 6.34 -3.85	57.31 5.79 -1.96	47.72 3.46 0.00	43.59 3.08 0.00	40.20 3.41 -1.26	37.53 2.92 -4.48	34.61 2.43 -6.35
FRESHKLS_33_KV_LOAD 356253	27.03 1.82 -0.01	24.85 1.69 -0.01	23.90 1.63 -0.01	22.30 1.42 0.00	21.42 1.23 0.00	22.16 1.23 0.00	24.88 1.74 0.00	26.38 2.09 -0.01	29.21 2.46 -0.01	31.02 2.66 -0.01	32.71 2.54 0.01	33.46 2.64 1.72	33.68 2.65 4.77	33.86 2.69 6.74	35.14 2.68 8.12	36.66 3.88 13.35	37.15 5.24 17.06	39.06 5.42 17.49	36.25 4.61 17.91	46.38 2.12 0.01	33.62 1.86 8.76	33.97 2.38 3.94	32.54 2.41 0.00	28.04 2.20 -0.01
FULTON COGEN____ 23766	25.26 0.05 0.00	23.15 0.00 0.00	22.15 -0.11 0.00	20.78 -0.10 0.00	20.05 -0.14 0.00	20.82 -0.10 0.00	22.98 -0.16 0.00	24.11 -0.17 0.00	26.47 -0.29 -0.02	28.33 -0.31 -0.30	29.91 -0.27 0.00	32.28 -0.26 0.00	35.44 -0.36 0.00	37.64 -0.27 0.00	40.30 -0.28 0.00	47.65 -0.14 -1.65	51.62 -0.05 -2.70	54.33 0.10 -3.10	52.62 0.00 -3.06	44.18 -0.09 0.00	40.48 -0.04 0.00	35.46 -0.07 0.00	30.00 -0.12 0.00	25.81 -0.03 0.00

FULTON___LFGE 323630	28.03 2.82 0.00	25.33 2.18 0.00	24.34 2.07 0.00	22.72 1.84 0.00	21.99 1.80 0.00	23.02 2.09 0.00	25.96 2.82 0.00	27.42 3.13 0.00	29.95 3.21 0.00	31.35 3.00 0.00	33.50 3.32 0.00	36.16 3.61 0.00	40.13 4.33 0.00	42.53 4.62 0.00	45.57 4.99 0.00	51.44 5.30 0.00	55.69 6.71 0.00	70.49 7.82 -11.54	63.45 8.03 -5.87	51.62 7.35 0.00	47.57 7.05 0.00	41.43 5.90 0.00	34.70 4.58 0.00	29.43 3.59 0.00
G.F.CEMENT___DRP 24184	26.24 1.03 0.00	24.22 1.07 0.00	23.36 1.09 0.00	21.84 0.96 0.00	21.06 0.87 0.00	21.99 1.07 0.00	24.41 1.27 0.00	25.74 1.46 0.00	28.38 1.63 0.00	29.99 1.64 0.00	31.87 1.69 0.00	34.50 1.95 0.00	38.20 2.40 0.00	40.45 2.54 0.00	43.38 2.80 0.00	49.18 3.04 0.00	52.70 3.72 0.00	67.39 3.99 -12.27	60.01 4.21 -6.25	47.85 3.59 0.00	43.84 3.32 0.00	38.48 2.95 0.00	32.38 2.26 0.00	27.54 1.71 0.00
GARDENVILLE___LBMP 24039	26.70 1.49 0.00	24.36 1.20 0.00	23.02 0.76 0.00	21.61 0.73 0.00	20.84 0.65 0.00	21.68 0.75 0.00	23.81 0.67 0.00	24.96 0.68 0.00	27.09 0.35 0.00	28.97 0.62 0.00	30.99 0.81 0.00	33.62 1.07 0.00	36.70 0.90 0.00	38.78 0.87 0.00	41.31 0.73 0.00	47.15 1.01 0.00	50.44 1.47 0.00	53.66 1.74 -0.79	51.49 1.59 -0.35	45.95 1.68 0.00	42.14 1.62 0.00	36.95 1.42 0.00	31.42 1.30 0.00	27.54 1.71 0.00
GARDNVLA_35_KV_LD 355827	26.82 1.61 0.00	24.45 1.30 0.00	23.11 0.85 0.00	21.70 0.81 0.00	20.92 0.73 0.00	21.76 0.84 0.00	23.91 0.76 0.00	25.08 0.80 0.00	27.23 0.48 0.00	29.11 0.77 0.00	31.18 1.00 0.00	33.81 1.27 0.00	36.87 1.07 0.00	39.01 1.10 0.00	41.55 0.97 0.00	47.43 1.29 0.00	50.74 1.76 0.00	53.97 2.05 -0.80	51.79 1.88 -0.36	46.17 1.90 0.00	42.38 1.86 0.00	37.16 1.63 0.00	31.60 1.48 0.00	27.70 1.86 0.00
GELCKHM___115KV_LOAD 80723	25.36 0.15 0.00	23.25 0.09 0.00	22.24 -0.02 0.00	20.86 -0.02 0.00	20.13 -0.06 0.00	20.90 -0.02 0.00	23.07 -0.07 0.00	24.21 -0.07 0.00	26.54 -0.21 -0.01	28.24 -0.20 -0.09	30.03 -0.15 0.00	32.45 -0.10 0.00	35.66 -0.14 0.00	37.83 -0.08 0.00	40.50 -0.08 0.00	46.72 0.09 -0.49	49.98 0.20 -0.80	52.81 0.36 -1.32	50.81 0.20 -1.06	44.40 0.13 0.00	40.64 0.12 0.00	35.57 0.04 0.00	30.09 -0.03 0.00	25.89 0.05 0.00
GENERAL___MILLS 23808	26.77 1.56 0.00	24.43 1.27 0.00	23.07 0.80 0.00	21.68 0.79 0.00	20.88 0.69 0.00	21.72 0.80 0.00	23.86 0.72 0.00	25.01 0.73 0.00	27.17 0.43 0.00	29.03 0.68 0.00	31.09 0.91 0.00	33.72 1.17 0.00	36.80 1.00 0.00	38.89 0.99 0.00	41.43 0.85 0.00	47.29 1.15 0.00	50.59 1.62 0.00	53.82 1.89 -0.79	51.64 1.73 -0.35	46.08 1.81 0.00	42.26 1.74 0.00	37.06 1.53 0.00	31.51 1.39 0.00	27.64 1.81 0.00
GE_PLASTICS___DRP 24183	25.66 0.45 0.00	23.66 0.51 0.00	22.89 0.62 0.00	21.45 0.56 0.00	20.68 0.48 0.00	21.49 0.56 0.00	23.81 0.67 0.00	24.99 0.70 0.00	27.58 0.83 0.00	29.20 0.85 0.00	31.03 0.85 0.00	33.45 0.91 0.00	36.87 1.07 0.00	39.05 1.14 0.00	41.84 1.26 0.00	47.80 1.66 0.00	51.18 2.20 0.00	60.85 2.30 -7.42	55.36 2.03 -3.78	45.55 1.28 0.00	41.69 1.18 0.00	36.67 1.14 0.00	31.12 0.99 0.00	26.61 0.78 0.00
GILBOA___1 23756	25.97 0.76 0.00	23.78 0.63 0.00	23.09 0.82 0.00	21.59 0.71 0.00	20.88 0.69 0.00	21.68 0.75 0.00	24.00 0.86 0.00	25.11 0.83 0.00	27.74 0.99 0.00	29.34 0.99 0.00	31.17 0.99 0.00	33.52 0.98 0.00	36.95 1.15 0.00	39.08 1.18 0.00	41.76 1.18 0.00	47.61 1.48 0.00	51.03 2.06 0.00	56.96 2.30 -3.53	53.43 2.08 -1.80	45.46 1.20 0.00	41.69 1.18 0.00	36.74 1.21 0.00	31.18 1.05 0.00	26.72 0.88 0.00
GILBOA___2 23757	25.97 0.76 0.00	23.78 0.63 0.00	23.09 0.82 0.00	21.59 0.71 0.00	20.88 0.69 0.00	21.68 0.75 0.00	24.00 0.86 0.00	25.11 0.83 0.00	27.74 0.99 0.00	29.34 0.99 0.00	31.17 0.99 0.00	33.52 0.98 0.00	36.95 1.15 0.00	39.08 1.18 0.00	41.76 1.18 0.00	47.61 1.48 0.00	51.03 2.06 0.00	56.96 2.30 -3.53	53.43 2.08 -1.80	45.46 1.20 0.00	41.69 1.18 0.00	36.74 1.21 0.00	31.18 1.05 0.00	26.72 0.88 0.00
GILBOA___3 23758	25.97 0.76 0.00	23.78 0.63 0.00	23.09 0.82 0.00	21.59 0.71 0.00	20.88 0.69 0.00	21.68 0.75 0.00	24.00 0.86 0.00	25.11 0.83 0.00	27.74 0.99 0.00	29.34 0.99 0.00	31.17 0.99 0.00	33.52 0.98 0.00	36.95 1.15 0.00	39.08 1.18 0.00	41.76 1.18 0.00	47.61 1.48 0.00	51.03 2.06 0.00	56.96 2.30 -3.53	53.43 2.08 -1.80	45.46 1.20 0.00	41.69 1.18 0.00	36.74 1.21 0.00	31.18 1.05 0.00	26.72 0.88 0.00
GILBOA___4 23759	25.97 0.76 0.00	23.78 0.63 0.00	23.09 0.82 0.00	21.59 0.71 0.00	20.88 0.69 0.00	21.68 0.75 0.00	24.00 0.86 0.00	25.11 0.83 0.00	27.74 0.99 0.00	29.34 0.99 0.00	31.17 0.99 0.00	33.52 0.98 0.00	36.95 1.15 0.00	39.08 1.18 0.00	41.76 1.18 0.00	47.61 1.48 0.00	51.03 2.06 0.00	56.96 2.30 -3.53	53.43 2.08 -1.80	45.46 1.20 0.00	41.69 1.18 0.00	36.74 1.21 0.00	31.18 1.05 0.00	26.72 0.88 0.00
GILBOA___ 23599	25.84 0.63 0.00	23.78 0.63 0.00	23.09 0.82 0.00	21.63 0.75 0.00	20.88 0.69 0.00	21.68 0.75 0.00	24.00 0.86 0.00	25.11 0.83 0.00	27.71 0.96 0.00	29.34 0.99 0.00	31.18 1.00 0.00	33.58 1.04 0.00	36.95 1.15 0.00	39.05 1.14 0.00	41.80 1.22 0.00	47.80 1.66 0.00	51.08 2.11 0.00	56.86 2.20 -3.53	53.28 1.93 -1.80	45.51 1.24 0.00	41.69 1.18 0.00	36.70 1.17 0.00	31.18 1.05 0.00	26.71 0.88 0.00
GINNA___ 23603	25.86 0.65 0.00	23.62 0.46 0.00	22.22 -0.04 0.00	20.59 -0.29 0.00	19.79 -0.40 0.00	20.40 -0.52 0.00	22.42 -0.72 0.00	23.60 -0.68 0.00	25.67 -1.07 0.00	27.34 -0.96 0.05	29.34 -0.84 0.00	31.76 -0.78 0.00	34.84 -0.96 0.00	36.85 -1.06 0.00	39.65 -0.93 0.00	44.59 -1.29 0.25	47.53 -1.03 0.41	50.38 -0.97 -0.22	48.28 -1.09 0.18	43.65 -0.62 0.00	40.11 -0.41 0.00	34.85 -0.68 0.00	29.58 -0.54 0.00	25.55 -0.28 0.00
GLEN PARK___ 23778	26.04 0.83 0.00	23.85 0.69 0.00	22.82 0.56 0.00	21.34 0.46 0.00	20.68 0.48 0.00	21.51 0.59 0.00	23.81 0.67 0.00	25.04 0.75 0.00	27.37 0.62 -0.01	29.22 0.74 -0.13	31.06 0.88 0.00	33.62 1.07 0.00	36.95 1.15 0.00	39.20 1.29 0.00	41.96 1.38 0.00	48.36 1.48 -0.75	51.57 1.37 -1.22	55.54 1.79 -2.62	53.04 2.18 -1.31	46.70 2.43 0.00	42.79 2.27 0.00	37.20 1.67 0.00	31.33 1.21 0.00	26.84 1.01 0.00
GLENDALE_27_KV_LOAD 356172	26.97 1.76 0.00	24.77 1.62 0.00	23.80 1.54 0.00	22.24 1.36 0.00	21.40 1.21 0.00	22.24 1.32 0.00	24.99 1.85 0.00	26.55 2.26 -0.01	29.45 2.70 -0.01	31.22 2.86 -0.01	32.96 2.78 -0.01	35.45 2.90 -0.01	38.74 2.94 0.00	40.83 2.92 0.00	43.58 3.00 0.00	50.29 4.15 0.00	54.46 5.49 0.00	60.61 5.62 -3.85	56.32 4.81 -1.96	46.78 2.52 0.01	42.71 2.19 0.00	38.12 2.59 0.00	32.69 2.56 0.00	27.98 2.14 0.00

GLENWOOD_IC_1_G5 23712	27.00 1.79 0.00	25.52 1.67 -0.70	23.85 1.58 0.00	22.28 1.40 0.00	21.50 1.31 0.00	22.83 1.46 -0.44	25.02 1.87 0.00	27.55 2.21 -1.05	29.85 2.59 -0.51	32.02 2.75 -0.92	36.64 2.78 -3.68	38.42 2.93 -2.95	39.85 2.94 -1.12	40.91 2.99 0.00	43.79 3.21 0.00	50.15 4.01 0.00	54.22 5.24 0.00	60.46 5.47 -3.86	56.42 4.91 -1.97	47.24 2.97 0.00	42.99 2.47 0.00	39.49 2.70 -1.26	36.36 2.59 -3.64	33.16 2.17 -5.16
GLENWOOD_IC_2_G1 23688	27.17 1.97 0.00	25.75 1.62 -0.98	23.78 1.51 0.00	22.13 1.25 0.00	21.44 1.25 0.00	22.94 1.40 -0.62	24.92 1.78 0.00	27.90 2.14 -1.48	30.00 2.54 -0.72	32.25 2.61 -1.30	36.46 2.60 -3.68	38.16 2.67 -2.95	39.22 3.01 -0.41	40.89 2.99 0.01	43.58 3.00 0.01	49.73 3.60 0.01	54.06 5.09 0.01	60.70 5.73 -3.85	56.66 5.15 -1.95	47.13 2.88 0.01	43.02 2.51 0.01	39.60 2.81 -1.26	37.71 2.47 -5.11	35.17 2.09 -7.24
GLENWOOD_IC_3_G1 23689	27.17 1.97 0.00	25.75 1.62 -0.98	23.78 1.51 0.00	22.13 1.25 0.00	21.44 1.25 0.00	22.94 1.40 -0.62	24.92 1.78 0.00	27.90 2.14 -1.48	30.00 2.54 -0.72	32.25 2.61 -1.30	36.46 2.60 -3.68	38.16 2.67 -2.95	39.22 3.01 -0.41	40.89 2.99 0.01	43.58 3.00 0.01	49.73 3.60 0.01	54.06 5.09 0.01	60.70 5.73 -3.85	56.66 5.15 -1.95	47.13 2.88 0.01	43.02 2.51 0.01	39.60 2.81 -1.26	37.71 2.47 -5.11	35.17 2.09 -7.24
GLENWOOD___4 23550	27.00 1.79 0.00	25.52 1.67 -0.70	23.85 1.58 0.00	22.28 1.40 0.00	21.50 1.31 0.00	22.83 1.46 -0.44	25.02 1.87 0.00	27.55 2.21 -1.05	29.85 2.59 -0.51	32.02 2.75 -0.92	36.64 2.78 -3.68	38.42 2.93 -2.95	39.96 3.04 -1.12	40.98 3.07 0.00	43.87 3.29 0.00	50.29 4.15 0.00	54.37 5.39 0.00	60.61 5.62 -3.86	56.52 5.00 -1.97	47.37 3.10 0.00	43.07 2.55 0.00	39.56 2.77 -1.26	36.36 2.59 -3.64	33.16 2.17 -5.16
GLENWOOD___5 23614	27.00 1.79 0.00	25.52 1.67 -0.70	23.85 1.58 0.00	22.28 1.40 0.00	21.50 1.31 0.00	22.83 1.46 -0.44	25.02 1.87 0.00	27.55 2.21 -1.05	29.85 2.59 -0.51	32.02 2.75 -0.92	36.64 2.78 -3.68	38.42 2.93 -2.95	39.96 3.04 -1.12	40.98 3.07 0.00	43.87 3.29 0.00	50.29 4.15 0.00	54.37 5.39 0.00	60.61 5.62 -3.86	56.52 5.00 -1.97	47.37 3.10 0.00	43.07 2.55 0.00	39.56 2.77 -1.26	36.36 2.59 -3.64	33.16 2.17 -5.16
GLOBAL GREEN_PORT_GT1 23814	28.79 3.58 0.00	27.39 3.29 -0.95	25.40 3.14 0.00	23.61 2.73 0.00	22.88 2.69 0.00	24.41 2.89 -0.60	26.52 3.38 0.00	29.43 3.72 -1.44	31.83 4.39 -0.70	34.32 4.71 -1.27	38.90 5.04 -3.68	40.99 5.50 -2.95	51.43 6.34 -9.29	56.26 6.48 -11.87	47.89 6.29 -1.02	53.19 7.06 0.01	58.08 9.11 0.01	65.47 10.48 -3.86	61.28 9.76 -1.97	54.40 6.90 -3.23	49.45 6.20 -2.73	46.65 5.97 -5.15	39.65 4.55 -4.97	36.68 3.80 -7.04
GLOBE___DSASP 323697	25.94 0.73 0.00	23.64 0.49 0.00	22.35 0.09 0.00	21.01 0.13 0.00	20.23 0.04 0.00	21.28 0.36 0.00	23.10 -0.05 0.00	24.14 -0.15 0.00	26.13 -0.62 0.03	27.86 -0.45 0.00	29.82 -0.36 0.00	32.32 -0.23 0.00	35.26 -0.54 0.00	37.15 -0.76 0.00	39.57 -1.01 0.00	44.93 -1.01 0.19	47.98 -0.69 0.31	50.92 -0.66 -0.45	48.81 -0.74 0.00	44.09 -0.18 0.00	40.52 0.00 0.00	35.49 -0.04 0.00	30.25 0.12 0.00	26.61 0.78 0.00
GOETHSLN___LBMP 323567	26.60 1.39 0.00	24.40 1.25 0.00	23.49 1.22 0.00	21.97 1.09 0.00	21.14 0.95 0.00	21.99 1.07 0.00	24.72 1.57 0.00	26.20 1.92 0.00	29.07 2.33 0.00	30.81 2.47 0.00	32.47 2.29 0.00	34.89 2.34 0.00	33.40 2.36 4.77	40.33 2.43 0.00	43.18 2.60 0.00	49.73 3.60 0.00	53.73 4.75 0.00	59.84 4.86 -3.85	55.73 4.21 -1.96	46.39 2.12 0.00	42.34 1.82 0.00	37.59 2.06 0.00	32.26 2.14 0.00	27.62 1.78 0.00
GOLAH___69_KV_TB 1_2 80279	26.47 1.26 0.00	24.17 1.02 0.00	22.91 0.65 0.00	21.49 0.61 0.00	20.70 0.50 0.00	21.47 0.54 0.00	23.67 0.53 0.00	24.82 0.53 0.00	27.01 0.27 0.00	28.73 0.43 0.04	30.78 0.60 0.00	33.29 0.75 0.00	36.52 0.72 0.00	38.67 0.76 0.00	41.23 0.65 0.00	46.78 0.88 0.23	49.87 1.27 0.38	52.89 1.48 -0.27	50.65 1.24 0.14	45.82 1.55 0.00	41.94 1.42 0.00	36.67 1.14 0.00	31.12 0.99 0.00	27.08 1.24 0.00
GOODYEAR_LAKE_HYD 323669	26.45 1.24 0.00	24.27 1.11 0.00	23.33 1.07 0.00	21.86 0.98 0.00	21.12 0.93 0.00	21.99 1.07 0.00	24.39 1.25 0.00	25.57 1.29 0.00	28.14 1.39 0.00	29.82 1.47 0.00	31.75 1.57 0.00	34.24 1.69 0.00	37.70 1.90 0.00	39.96 2.05 0.00	42.77 2.19 0.00	48.95 2.81 0.00	52.31 3.33 0.00	59.29 3.63 -4.52	55.27 3.42 -2.30	46.92 2.66 0.00	42.95 2.43 0.00	37.63 2.10 0.00	31.84 1.72 0.00	27.28 1.45 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.92 0.71 0.00	23.73 0.58 0.00	22.73 0.47 0.00	21.32 0.44 0.00	20.58 0.38 0.00	21.38 0.46 0.00	23.63 0.49 0.00	24.87 0.58 0.00	27.28 0.53 0.00	28.99 0.60 -0.05	30.84 0.66 0.00	33.32 0.78 0.00	36.55 0.75 0.00	38.82 0.91 0.00	41.51 0.93 0.00	47.69 1.29 -0.26	51.07 1.67 -0.43	54.71 1.84 -1.74	52.38 1.68 -1.14	45.59 1.33 0.00	41.73 1.22 0.00	36.63 1.10 0.00	31.03 0.90 0.00	26.74 0.90 0.00
GOUDEY___7 23579	25.94 0.73 0.00	23.76 0.60 0.00	22.73 0.47 0.00	21.34 0.46 0.00	20.60 0.40 0.00	21.40 0.48 0.00	23.65 0.51 0.00	24.89 0.61 0.00	27.31 0.56 0.00	29.02 0.62 -0.05	30.87 0.69 0.00	33.36 0.81 0.00	36.62 0.82 0.00	38.86 0.95 0.00	41.55 0.97 0.00	47.78 1.38 -0.26	51.12 1.71 -0.43	54.81 1.94 -1.74	52.48 1.78 -1.14	45.64 1.37 0.00	41.77 1.26 0.00	36.67 1.14 0.00	31.09 0.96 0.00	26.77 0.93 0.00
GOUDEY___8 23580	25.92 0.71 0.00	23.73 0.58 0.00	22.73 0.47 0.00	21.32 0.44 0.00	20.58 0.38 0.00	21.38 0.46 0.00	23.63 0.49 0.00	24.87 0.58 0.00	27.28 0.53 0.00	28.99 0.60 -0.05	30.84 0.66 0.00	33.32 0.78 0.00	36.55 0.75 0.00	38.82 0.91 0.00	41.51 0.93 0.00	47.69 1.29 -0.26	51.07 1.67 -0.43	54.71 1.84 -1.74	52.38 1.68 -1.14	45.59 1.33 0.00	41.73 1.22 0.00	36.63 1.10 0.00	31.03 0.90 0.00	26.74 0.90 0.00
GOWANUS_GT1_1 24077	27.01 1.79 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.28 1.40 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.37 2.62 -0.01	31.16 2.81 -0.01	32.90 2.72 -0.01	35.38 2.83 -0.01	38.66 2.86 0.00	40.79 2.88 0.00	43.50 2.92 0.00	50.24 4.11 0.00	54.52 5.49 -0.06	75.84 5.62 -19.08	56.32 4.81 -1.96	46.65 2.39 0.01	42.63 2.11 0.00	38.09 2.56 0.00	32.69 2.56 0.00	28.04 2.20 -0.01
GOWANUS_GT1_2 24078	27.01 1.79 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.28 1.40 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.37 2.62 -0.01	31.16 2.81 -0.01	32.90 2.72 -0.01	35.38 2.83 -0.01	38.66 2.86 0.00	40.79 2.88 0.00	43.50 2.92 0.00	50.24 4.11 0.00	54.52 5.49 -0.06	75.84 5.62 -19.08	56.32 4.81 -1.96	46.65 2.39 0.01	42.63 2.11 0.00	38.09 2.56 0.00	32.69 2.56 0.00	28.04 2.20 -0.01

GOWANUS_GT1_3 24079	27.01 1.79 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.28 1.40 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.37 2.62 -0.01	31.16 2.81 -0.01	32.90 2.72 -0.01	35.38 2.83 -0.01	38.66 2.86 0.00	40.79 2.88 0.00	43.50 2.92 0.00	50.24 4.11 0.00	54.52 5.49 -0.06	75.84 5.62 -19.08	56.32 4.81 -1.96	46.65 2.39 0.01	42.63 2.11 0.00	38.09 2.56 0.00	32.69 2.56 0.00	28.04 2.20 -0.01
GOWANUS_GT1_4 24080	27.01 1.79 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.28 1.40 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.37 2.62 -0.01	31.16 2.81 -0.01	32.90 2.72 -0.01	35.38 2.83 -0.01	38.66 2.86 0.00	40.79 2.88 0.00	43.50 2.92 0.00	50.24 4.11 0.00	54.52 5.49 -0.06	75.84 5.62 -19.08	56.32 4.81 -1.96	46.65 2.39 0.01	42.63 2.11 0.00	38.09 2.56 0.00	32.69 2.56 0.00	28.04 2.20 -0.01
GOWANUS_GT1_5 24084	27.01 1.79 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.28 1.40 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.37 2.62 -0.01	31.16 2.81 -0.01	32.90 2.72 -0.01	35.38 2.83 -0.01	38.66 2.86 0.00	40.79 2.88 0.00	43.50 2.92 0.00	50.24 4.11 0.00	54.52 5.49 -0.06	75.84 5.62 -19.08	56.32 4.81 -1.96	46.65 2.39 0.01	42.63 2.11 0.00	38.09 2.56 0.00	32.69 2.56 0.00	28.04 2.20 -0.01
GOWANUS_GT1_6 24111	27.01 1.79 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.28 1.40 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.37 2.62 -0.01	31.16 2.81 -0.01	32.90 2.72 -0.01	35.38 2.83 -0.01	38.66 2.86 0.00	40.79 2.88 0.00	43.50 2.92 0.00	50.24 4.11 0.00	54.52 5.49 -0.06	75.84 5.62 -19.08	56.32 4.81 -1.96	46.65 2.39 0.01	42.63 2.11 0.00	38.09 2.56 0.00	32.69 2.56 0.00	28.04 2.20 -0.01
GOWANUS_GT1_7 24112	27.01 1.79 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.28 1.40 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.37 2.62 -0.01	31.16 2.81 -0.01	32.90 2.72 -0.01	35.38 2.83 -0.01	38.66 2.86 0.00	40.79 2.88 0.00	43.50 2.92 0.00	50.24 4.11 0.00	54.52 5.49 -0.06	75.84 5.62 -19.08	56.32 4.81 -1.96	46.65 2.39 0.01	42.63 2.11 0.00	38.09 2.56 0.00	32.69 2.56 0.00	28.04 2.20 -0.01
GOWANUS_GT1_8 24113	27.01 1.79 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.28 1.40 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.37 2.62 -0.01	31.16 2.81 -0.01	32.90 2.72 -0.01	35.38 2.83 -0.01	38.66 2.86 0.00	40.79 2.88 0.00	43.50 2.92 0.00	50.24 4.11 0.00	54.52 5.49 -0.06	75.84 5.62 -19.08	56.32 4.81 -1.96	46.65 2.39 0.01	42.63 2.11 0.00	38.09 2.56 0.00	32.69 2.56 0.00	28.04 2.20 -0.01
GOWANUS_GT2_1 24114	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
GOWANUS_GT2_2 24115	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
GOWANUS_GT2_3 24116	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
GOWANUS_GT2_4 24117	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
GOWANUS_GT2_5 24118	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
GOWANUS_GT2_6 24119	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
GOWANUS_GT2_7 24120	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
GOWANUS_GT2_8 24121	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
GOWANUS_GT3_1 24122	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01

GOWANUS_GT3_2 24123	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
GOWANUS_GT3_3 24124	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
GOWANUS_GT3_4 24125	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
GOWANUS_GT3_5 24126	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
GOWANUS_GT3_6 24127	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
GOWANUS_GT3_7 24128	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
GOWANUS_GT3_8 24129	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
GOWANUS_GT4_1 24130	27.01 1.79 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.28 1.40 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.37 2.62 -0.01	31.16 2.81 -0.01	32.90 2.72 -0.01	35.38 2.83 -0.01	38.66 2.86 0.00	40.79 2.88 0.00	43.50 2.92 0.00	50.24 4.11 0.00	54.52 5.49 -0.06	75.84 5.62 -19.08	56.32 4.81 -1.96	46.65 2.39 0.01	42.63 2.11 0.00	38.09 2.56 0.00	32.69 2.56 0.00	28.04 2.20 -0.01
GOWANUS_GT4_2 24131	27.01 1.79 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.28 1.40 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.37 2.62 -0.01	31.16 2.81 -0.01	32.90 2.72 -0.01	35.38 2.83 -0.01	38.66 2.86 0.00	40.79 2.88 0.00	43.50 2.92 0.00	50.24 4.11 0.00	54.52 5.49 -0.06	75.84 5.62 -19.08	56.32 4.81 -1.96	46.65 2.39 0.01	42.63 2.11 0.00	38.09 2.56 0.00	32.69 2.56 0.00	28.04 2.20 -0.01
GOWANUS_GT4_3 24132	27.01 1.79 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.28 1.40 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.37 2.62 -0.01	31.16 2.81 -0.01	32.90 2.72 -0.01	35.38 2.83 -0.01	38.66 2.86 0.00	40.79 2.88 0.00	43.50 2.92 0.00	50.24 4.11 0.00	54.52 5.49 -0.06	75.84 5.62 -19.08	56.32 4.81 -1.96	46.65 2.39 0.01	42.63 2.11 0.00	38.09 2.56 0.00	32.69 2.56 0.00	28.04 2.20 -0.01
GOWANUS_GT4_4 24133	27.01 1.79 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.28 1.40 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.37 2.62 -0.01	31.16 2.81 -0.01	32.90 2.72 -0.01	35.38 2.83 -0.01	38.66 2.86 0.00	40.79 2.88 0.00	43.50 2.92 0.00	50.24 4.11 0.00	54.52 5.49 -0.06	75.84 5.62 -19.08	56.32 4.81 -1.96	46.65 2.39 0.01	42.63 2.11 0.00	38.09 2.56 0.00	32.69 2.56 0.00	28.04 2.20 -0.01
GOWANUS_GT4_5 24134	27.01 1.79 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.28 1.40 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.37 2.62 -0.01	31.16 2.81 -0.01	32.90 2.72 -0.01	35.38 2.83 -0.01	38.66 2.86 0.00	40.79 2.88 0.00	43.50 2.92 0.00	50.24 4.11 0.00	54.52 5.49 -0.06	75.84 5.62 -19.08	56.32 4.81 -1.96	46.65 2.39 0.01	42.63 2.11 0.00	38.09 2.56 0.00	32.69 2.56 0.00	28.04 2.20 -0.01
GOWANUS_GT4_6 24135	27.01 1.79 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.28 1.40 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.37 2.62 -0.01	31.16 2.81 -0.01	32.90 2.72 -0.01	35.38 2.83 -0.01	38.66 2.86 0.00	40.79 2.88 0.00	43.50 2.92 0.00	50.24 4.11 0.00	54.52 5.49 -0.06	75.84 5.62 -19.08	56.32 4.81 -1.96	46.65 2.39 0.01	42.63 2.11 0.00	38.09 2.56 0.00	32.69 2.56 0.00	28.04 2.20 -0.01
GOWANUS_GT4_7 24136	27.01 1.79 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.28 1.40 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.37 2.62 -0.01	31.16 2.81 -0.01	32.90 2.72 -0.01	35.38 2.83 -0.01	38.66 2.86 0.00	40.79 2.88 0.00	43.50 2.92 0.00	50.24 4.11 0.00	54.52 5.49 -0.06	75.84 5.62 -19.08	56.32 4.81 -1.96	46.65 2.39 0.01	42.63 2.11 0.00	38.09 2.56 0.00	32.69 2.56 0.00	28.04 2.20 -0.01
GOWANUS_GT4_8 24137	27.01 1.79 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.28 1.40 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.37 2.62 -0.01	31.16 2.81 -0.01	32.90 2.72 -0.01	35.38 2.83 -0.01	38.66 2.86 0.00	40.79 2.88 0.00	43.50 2.92 0.00	50.24 4.11 0.00	54.52 5.49 -0.06	75.84 5.62 -19.08	56.32 4.81 -1.96	46.65 2.39 0.01	42.63 2.11 0.00	38.09 2.56 0.00	32.69 2.56 0.00	28.04 2.20 -0.01

GREENBSH_115KV_TB3 55895	25.51 0.30 0.00	23.55 0.39 0.00	22.75 0.49 0.00	21.32 0.44 0.00	20.56 0.36 0.00	21.38 0.46 0.00	23.70 0.56 0.00	24.89 0.61 0.00	27.47 0.72 0.00	29.06 0.71 0.00	30.90 0.72 0.00	33.32 0.78 0.00	36.73 0.93 0.00	38.93 1.02 0.00	41.72 1.14 0.00	47.66 1.52 0.00	51.03 2.06 0.00	61.62 2.15 -8.34	55.73 1.93 -4.25	45.46 1.20 0.00	41.57 1.05 0.00	36.56 1.03 0.00	31.00 0.87 0.00	26.51 0.67 0.00
GREENDGE_115KV_TB5 80291	26.45 1.24 0.00	24.10 0.95 0.00	22.91 0.65 0.00	21.49 0.61 0.00	20.72 0.52 0.00	21.55 0.63 0.00	23.84 0.69 0.00	25.16 0.87 0.00	27.50 0.75 0.00	29.20 0.85 0.00	31.21 1.03 0.00	33.45 0.91 0.00	36.70 0.90 0.00	39.01 1.10 0.00	41.72 1.14 0.00	47.70 1.57 0.00	50.84 1.86 0.00	54.35 2.30 -0.92	52.20 2.23 -0.41	46.26 1.99 0.00	42.38 1.86 0.00	37.02 1.49 0.00	31.54 1.42 0.00	27.23 1.40 0.00
GREENIDGE___3 23582	26.45 1.24 0.00	24.10 0.95 0.00	22.91 0.65 0.00	21.49 0.61 0.00	20.72 0.52 0.00	21.55 0.63 0.00	23.84 0.69 0.00	25.16 0.87 0.00	27.50 0.75 0.00	29.20 0.85 0.00	31.21 1.03 0.00	33.45 0.91 0.00	36.70 0.90 0.00	39.01 1.10 0.00	41.72 1.14 0.00	47.70 1.57 0.00	50.84 1.86 0.00	54.35 2.30 -0.92	52.20 2.23 -0.41	46.26 1.99 0.00	42.38 1.86 0.00	37.02 1.49 0.00	31.54 1.42 0.00	27.23 1.40 0.00
GREENIDGE___4 23583	26.40 1.19 0.00	24.13 0.97 0.00	22.91 0.65 0.00	21.40 0.52 0.00	20.72 0.52 0.00	21.55 0.63 0.00	23.84 0.69 0.00	25.16 0.87 0.00	27.42 0.67 0.00	29.20 0.85 0.00	31.21 1.03 0.00	33.68 1.14 0.00	36.77 0.97 0.00	38.93 1.02 0.00	41.88 1.30 0.00	47.42 1.29 0.00	50.88 1.91 0.00	54.25 2.20 -0.92	52.20 2.23 -0.41	46.21 1.95 0.00	42.34 1.83 0.00	36.91 1.38 0.00	31.54 1.42 0.00	27.23 1.39 0.00
GREENLWN_69_KV_BK 3 55738	27.23 2.02 0.00	26.02 1.92 -0.94	24.05 1.78 0.00	22.45 1.57 0.00	21.69 1.49 0.00	23.19 1.67 -0.60	25.20 2.06 0.00	28.14 2.43 -1.43	30.30 2.86 -0.69	32.61 3.00 -1.26	36.88 3.02 -3.68	38.51 3.03 -2.94	37.63 3.04 1.22	38.52 2.73 2.12	42.84 2.96 0.70	49.68 3.55 0.01	53.82 4.85 0.01	60.20 5.22 -3.85	56.16 4.66 -1.95	46.51 2.88 0.63	41.97 2.23 0.78	38.93 2.66 -0.73	37.86 2.80 -4.94	35.25 2.43 -6.99
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.01 1.79 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.28 1.40 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.37 2.62 -0.01	31.16 2.81 -0.01	32.90 2.72 -0.01	35.38 2.83 -0.01	38.66 2.86 0.00	40.79 2.88 0.00	43.50 2.92 0.00	50.24 4.11 0.00	54.52 5.49 -0.06	75.84 5.62 -19.08	56.32 4.81 -1.96	46.65 2.39 0.01	42.63 2.11 0.00	38.09 2.56 0.00	32.69 2.56 0.00	28.04 2.20 -0.01
GRISSOM___SOLAR 323813	28.03 2.82 0.00	25.33 2.18 0.00	24.34 2.07 0.00	22.72 1.84 0.00	21.99 1.80 0.00	23.02 2.09 0.00	25.96 2.82 0.00	27.42 3.13 0.00	29.95 3.21 0.00	31.35 3.00 0.00	33.50 3.32 0.00	36.16 3.61 0.00	40.13 4.33 0.00	42.53 4.62 0.00	45.57 4.99 0.00	51.44 5.30 0.00	55.69 6.71 0.00	70.49 7.82 -11.54	63.45 8.03 -5.87	51.62 7.35 0.00	47.57 7.05 0.00	41.43 5.90 0.00	34.70 4.58 0.00	29.43 3.59 0.00
GROVEVILLE___HYD 323602	26.72 1.51 0.00	24.57 1.41 0.00	23.62 1.36 0.00	22.09 1.21 0.00	21.24 1.05 0.00	22.03 1.11 0.00	24.65 1.50 0.00	25.91 1.63 0.00	28.67 1.93 0.00	30.33 1.98 0.00	32.17 1.99 0.00	34.66 2.12 0.00	38.20 2.40 0.00	40.49 2.58 0.00	43.42 2.84 0.00	49.87 3.74 0.00	53.77 4.80 0.00	59.94 4.91 -3.90	55.90 4.36 -1.99	46.92 2.66 0.00	42.87 2.35 0.00	37.84 2.31 0.00	32.20 2.08 0.00	27.57 1.73 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.59 0.38 0.00	23.43 0.28 0.00	22.42 0.16 0.00	21.01 0.13 0.00	20.27 0.08 0.00	21.05 0.13 0.00	23.26 0.12 0.00	24.43 0.15 0.00	26.81 0.05 -0.01	28.56 0.06 -0.15	30.33 0.15 0.00	32.77 0.23 0.00	35.98 0.18 0.00	38.25 0.34 0.00	40.95 0.37 0.00	47.58 0.60 -0.84	51.04 0.69 -1.38	53.89 0.87 -1.89	51.99 0.74 -1.70	44.84 0.58 0.00	41.09 0.57 0.00	35.96 0.43 0.00	30.40 0.27 0.00	26.15 0.31 0.00
HAMLTNNY_34_KV_TB 80303	25.71 0.50 0.00	23.57 0.42 0.00	22.53 0.27 0.00	21.11 0.23 0.00	20.37 0.18 0.00	21.17 0.25 0.00	23.35 0.21 0.00	24.55 0.27 0.00	26.94 0.19 -0.01	28.70 0.20 -0.16	30.48 0.30 0.00	32.97 0.42 0.00	36.19 0.39 0.00	38.44 0.53 0.00	41.15 0.57 0.00	47.89 0.88 -0.87	51.39 0.98 -1.43	54.31 1.23 -1.95	52.41 1.09 -1.77	45.20 0.93 0.00	41.37 0.85 0.00	36.21 0.68 0.00	30.61 0.48 0.00	26.30 0.47 0.00
HAMPSHIRE___PAPER_HYD 323593	24.93 -0.28 0.00	22.81 -0.35 0.00	21.95 -0.31 0.00	20.61 -0.27 0.00	19.97 -0.22 0.00	20.67 -0.25 0.00	22.84 -0.30 0.00	24.06 -0.22 0.00	26.48 -0.27 0.00	28.20 -0.20 -0.05	30.03 -0.15 0.00	32.48 -0.06 0.00	35.69 -0.11 0.00	37.76 -0.15 0.00	40.46 -0.12 0.00	46.01 -0.42 -0.29	48.43 -1.03 -0.48	54.02 -1.38 -4.27	48.93 -1.14 -0.52	44.36 0.09 0.00	40.56 0.04 0.00	35.32 -0.21 0.00	29.79 -0.33 0.00	25.47 -0.36 0.00
HARDSCRABBLE_WT_PWR 323673	25.46 0.25 0.00	23.27 0.12 0.00	22.38 0.11 0.00	20.94 0.06 0.00	20.25 0.06 0.00	21.01 0.08 0.00	23.44 0.30 0.00	24.57 0.29 0.00	27.07 0.32 0.00	28.72 0.37 0.00	30.57 0.39 0.00	33.00 0.46 0.00	36.30 0.50 0.00	38.44 0.53 0.00	41.11 0.53 0.00	46.78 0.65 0.00	49.76 0.78 0.00	52.23 0.92 -0.18	50.39 0.84 0.00	44.84 0.57 0.00	41.13 0.61 0.00	35.99 0.46 0.00	30.49 0.36 0.00	26.17 0.33 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.55 1.34 0.00	24.34 1.18 0.00	23.40 1.14 0.00	21.91 1.02 0.00	21.06 0.87 0.00	21.86 0.94 0.00	24.51 1.37 0.00	25.79 1.51 0.00	28.57 1.82 0.00	30.19 1.84 0.00	32.02 1.84 0.00	34.46 1.92 0.00	37.95 2.15 0.00	40.22 2.31 0.00	43.10 2.52 0.00	49.50 3.37 0.00	53.38 4.41 0.00	59.18 4.50 -3.55	55.32 3.96 -1.81	46.57 2.30 0.00	42.50 1.99 0.00	37.56 2.03 0.00	31.99 1.87 0.00	27.39 1.55 0.00
HARSNRAD_115KV_TB1 81005	26.60 1.39 0.00	24.27 1.11 0.00	22.93 0.67 0.00	21.53 0.65 0.00	20.76 0.57 0.00	21.51 0.59 0.00	23.70 0.56 0.00	24.72 0.44 0.00	26.77 0.03 0.00	28.57 0.26 0.03	30.60 0.42 0.00	33.16 0.62 0.00	36.19 0.39 0.00	38.21 0.30 0.00	40.70 0.12 0.00	46.27 0.32 0.18	49.31 0.64 0.30	52.50 0.92 -0.45	50.29 0.74 0.00	45.42 1.15 0.00	41.73 1.22 0.00	36.53 0.99 0.00	31.06 0.93 0.00	27.28 1.45 0.00
HARZA MOOSE___RIVER 24016	25.81 0.61 0.00	23.59 0.44 0.00	22.64 0.38 0.00	21.22 0.33 0.00	20.51 0.32 0.00	21.32 0.40 0.00	23.67 0.53 0.00	24.87 0.58 0.00	27.34 0.59 0.00	29.07 0.68 -0.04	30.96 0.78 0.00	33.42 0.88 0.00	36.80 1.00 0.00	39.05 1.14 0.00	41.80 1.22 0.00	47.85 1.48 -0.24	50.74 1.37 -0.39	54.24 1.64 -1.47	51.81 1.83 -0.42	45.99 1.73 0.00	42.10 1.58 0.00	36.74 1.21 0.00	31.00 0.87 0.00	26.56 0.72 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	25.39 0.18 0.00	23.27 0.12 0.00	22.26 0.00 0.00	20.88 0.00 0.00	20.15 -0.04 0.00	20.92 0.00 0.00	23.10 -0.05 0.00	24.23 -0.05 0.00	26.56 -0.19 0.00	28.22 -0.20 -0.07	30.03 -0.15 0.00	32.45 -0.10 0.00	35.66 -0.14 0.00	37.83 -0.08 0.00	40.50 -0.08 0.00	46.65 0.14 -0.37	49.83 0.24 -0.61	52.63 0.36 -1.14	50.65 0.25 -0.85	44.40 0.13 0.00	40.64 0.12 0.00	35.60 0.07 0.00	30.09 -0.03 0.00	25.89 0.05 0.00
HELLGATE_13_KV_LD 55870	26.85 1.64 0.00	24.66 1.51 0.00	23.71 1.45 0.00	22.16 1.27 0.00	21.32 1.13 0.00	22.14 1.21 0.00	24.88 1.74 0.00	26.45 2.16 -0.01	29.29 2.54 -0.01	31.05 2.69 -0.01	32.78 2.60 -0.01	35.25 2.70 -0.01	38.49 2.69 0.00	40.56 2.65 0.00	43.30 2.72 0.00	49.96 3.83 0.00	54.12 5.14 0.00	60.25 5.27 -3.85	55.97 4.46 -1.96	46.43 2.17 0.01	42.42 1.90 0.00	37.91 2.38 0.00	32.54 2.41 0.00	27.88 2.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.85 1.64 0.00	24.66 1.51 0.00	23.71 1.45 0.00	22.16 1.27 0.00	21.32 1.13 0.00	22.14 1.21 0.00	24.88 1.74 0.00	26.45 2.16 -0.01	29.29 2.54 -0.01	31.05 2.69 -0.01	32.78 2.60 -0.01	35.25 2.70 -0.01	38.49 2.69 0.00	40.56 2.65 0.00	43.30 2.72 0.00	49.96 3.83 0.00	54.12 5.14 0.00	60.25 5.27 -3.85	55.97 4.46 -1.96	46.43 2.17 0.01	42.42 1.90 0.00	37.91 2.38 0.00	32.54 2.41 0.00	27.88 2.04 0.00
HEMPSTEAD____ 23647	27.23 2.02 0.00	25.62 1.67 -0.80	23.82 1.56 0.00	22.20 1.32 0.00	21.48 1.29 0.00	22.89 1.46 -0.51	24.99 1.85 0.00	27.70 2.21 -1.21	29.95 2.62 -0.58	32.13 2.72 -1.06	36.61 2.75 -3.68	38.32 2.83 -2.95	39.79 3.15 -0.83	41.09 3.18 0.00	43.70 3.12 0.00	49.87 3.74 0.00	54.22 5.24 0.00	60.86 5.88 -3.85	56.87 5.35 -1.96	47.32 3.05 0.00	43.23 2.72 0.00	39.70 2.91 -1.26	36.91 2.59 -4.19	33.91 2.14 -5.93
HEWLETT__69_KV_BK3 55828	27.30 2.09 0.00	25.95 1.94 -0.85	24.07 1.80 0.00	22.47 1.59 0.00	21.71 1.51 0.00	23.16 1.69 -0.54	25.25 2.11 0.00	28.04 2.48 -1.29	30.25 2.89 -0.61	32.53 3.06 -1.12	36.85 2.99 -3.68	38.61 3.12 -2.95	39.96 3.51 -0.66	41.39 3.49 0.00	44.31 3.73 0.00	50.70 4.57 0.00	54.95 5.97 0.00	61.22 6.24 -3.85	57.16 5.65 -1.96	47.98 3.72 0.00	43.59 3.08 0.00	40.13 3.34 -1.26	37.52 2.95 -4.44	34.57 2.45 -6.28
HICKLING___1 23621	26.45 1.24 0.00	24.22 1.07 0.00	23.04 0.78 0.00	21.63 0.75 0.00	20.86 0.67 0.00	21.74 0.82 0.00	23.93 0.79 0.00	25.25 0.97 0.00	27.66 0.91 0.00	29.40 1.02 -0.03	31.42 1.24 0.00	33.98 1.43 0.00	37.23 1.43 0.00	39.54 1.63 0.00	42.28 1.70 0.00	48.52 2.21 -0.17	51.90 2.64 -0.28	55.43 3.02 -1.29	53.15 2.77 -0.82	46.66 2.39 0.00	42.75 2.23 0.00	37.45 1.92 0.00	31.75 1.63 0.00	27.46 1.63 0.00
HICKLING___2 23622	26.45 1.24 0.00	24.22 1.07 0.00	23.04 0.78 0.00	21.63 0.75 0.00	20.86 0.67 0.00	21.74 0.82 0.00	23.93 0.79 0.00	25.25 0.97 0.00	27.66 0.91 0.00	29.40 1.02 -0.03	31.42 1.24 0.00	33.98 1.43 0.00	37.23 1.43 0.00	39.54 1.63 0.00	42.28 1.70 0.00	48.52 2.21 -0.17	51.90 2.64 -0.28	55.43 3.02 -1.29	53.15 2.77 -0.82	46.66 2.39 0.00	42.75 2.23 0.00	37.45 1.92 0.00	31.75 1.63 0.00	27.46 1.63 0.00
HIGH FALLS___HY 23754	26.82 1.61 0.00	24.47 1.32 0.00	23.53 1.27 0.00	22.01 1.13 0.00	21.14 0.95 0.00	21.93 1.00 0.00	24.62 1.48 0.00	25.84 1.55 0.00	28.59 1.85 0.00	30.25 1.90 0.00	32.02 1.84 0.00	34.46 1.92 0.00	37.91 2.11 0.00	40.14 2.24 0.00	43.06 2.48 0.00	49.59 3.46 0.00	53.53 4.55 0.00	60.09 4.76 -4.20	55.95 4.26 -2.14	46.75 2.48 0.00	42.71 2.19 0.00	37.70 2.17 0.00	32.14 2.02 0.00	27.52 1.68 0.00
HILLBURN___GT 23639	26.72 1.51 0.00	24.27 1.11 0.00	23.36 1.09 0.00	21.80 0.92 0.00	21.06 0.87 0.00	21.87 0.94 0.00	24.55 1.41 0.00	25.88 1.60 0.00	28.73 1.98 0.00	30.30 1.95 0.00	32.11 1.93 0.00	34.56 2.02 0.00	38.02 2.22 0.00	40.34 2.43 0.00	43.10 2.52 0.00	49.27 3.14 0.00	53.38 4.41 0.00	59.50 4.76 -3.62	55.66 4.26 -1.84	46.44 2.17 0.00	42.50 1.98 0.00	37.55 2.02 0.00	31.99 1.87 0.00	27.39 1.55 0.00
HILLSIDE_115KV_TB1 80332	25.89 0.68 0.00	23.66 0.51 0.00	22.55 0.29 0.00	21.20 0.31 0.00	20.43 0.24 0.00	21.28 0.36 0.00	23.47 0.32 0.00	24.74 0.46 0.00	27.10 0.35 0.00	28.81 0.43 -0.03	30.75 0.57 0.00	33.23 0.68 0.00	36.41 0.61 0.00	38.63 0.72 0.00	41.27 0.69 0.00	47.33 1.01 -0.18	50.69 1.42 -0.30	54.16 1.69 -1.34	51.90 1.49 -0.86	45.46 1.20 0.00	41.65 1.13 0.00	36.56 1.03 0.00	31.03 0.90 0.00	26.82 0.98 0.00
HISHELDN_WT_PWR 323625	26.52 1.31 0.00	24.27 1.11 0.00	22.96 0.69 0.00	21.45 0.56 0.00	20.78 0.59 0.00	21.64 0.71 0.00	23.77 0.63 0.00	24.91 0.63 0.00	27.04 0.29 0.00	28.92 0.57 0.00	30.93 0.75 0.00	33.65 1.11 0.00	36.73 0.93 0.00	38.63 0.72 0.00	41.60 1.01 0.00	46.73 0.60 0.00	50.34 1.37 0.00	53.50 1.53 -0.84	51.42 1.49 -0.38	45.77 1.51 0.00	42.06 1.54 0.00	36.77 1.24 0.00	31.36 1.24 0.00	27.44 1.60 0.00
HOLTSVILLE_IC_1 23690	27.45 2.24 0.00	26.12 2.01 -0.95	24.18 1.92 0.00	22.47 1.59 0.00	21.78 1.59 0.00	23.28 1.76 -0.60	25.25 2.11 0.00	28.12 2.40 -1.44	30.28 2.83 -0.70	32.59 2.98 -1.27	36.88 3.02 -3.68	38.62 3.12 -2.95	48.60 3.65 -9.15	53.20 3.60 -11.69	44.76 3.25 -0.93	49.82 3.69 0.01	54.21 5.24 0.01	61.12 6.13 -3.86	57.11 5.60 -1.96	50.67 3.23 -3.18	46.20 3.00 -2.68	44.07 3.45 -5.09	37.90 2.80 -4.98	35.31 2.43 -7.05
HOLTSVILLE_IC_10 23699	27.63 2.42 0.00	26.33 2.22 -0.95	24.35 2.09 0.00	22.65 1.77 0.00	21.95 1.76 0.00	23.47 1.95 -0.60	25.43 2.29 0.00	28.29 2.57 -1.43	30.49 3.05 -0.69	32.81 3.20 -1.26	37.15 3.29 -3.68	38.98 3.48 -2.95	49.56 4.04 -9.71	54.33 3.98 -12.44	45.52 3.65 -1.29	50.28 4.15 0.01	54.70 5.73 0.01	61.69 6.70 -3.86	57.66 6.14 -1.97	51.37 3.72 -3.38	46.86 3.49 -2.86	44.67 3.80 -5.34	38.16 3.07 -4.96	35.50 2.64 -7.03
HOLTSVILLE_IC_2 23691	27.45 2.24 0.00	26.12 2.01 -0.95	24.18 1.92 0.00	22.47 1.59 0.00	21.78 1.59 0.00	23.28 1.76 -0.60	25.25 2.11 0.00	28.12 2.40 -1.44	30.28 2.83 -0.70	32.59 2.98 -1.27	36.88 3.02 -3.68	38.62 3.12 -2.95	48.60 3.65 -9.15	53.20 3.60 -11.69	44.76 3.25 -0.93	49.82 3.69 0.01	54.21 5.24 0.01	61.12 6.13 -3.86	57.11 5.60 -1.96	50.67 3.23 -3.18	46.20 3.00 -2.68	44.07 3.45 -5.09	37.90 2.80 -4.98	35.31 2.43 -7.05
HOLTSVILLE_IC_3 23692	27.45 2.24 0.00	26.12 2.01 -0.95	24.18 1.92 0.00	22.47 1.59 0.00	21.78 1.59 0.00	23.28 1.76 -0.60	25.25 2.11 0.00	28.12 2.40 -1.44	30.28 2.83 -0.70	32.59 2.98 -1.27	36.88 3.02 -3.68	38.62 3.12 -2.95	48.60 3.65 -9.15	53.20 3.60 -11.69	44.76 3.25 -0.93	49.82 3.69 0.01	54.21 5.24 0.01	61.12 6.13 -3.86	57.11 5.60 -1.96	50.67 3.23 -3.18	46.20 3.00 -2.68	44.07 3.45 -5.09	37.90 2.80 -4.98	35.31 2.43 -7.05

HOLTSVILLE_IC_4 23693	27.45 2.24 0.00	26.12 2.01 -0.95	24.18 1.92 0.00	22.47 1.59 0.00	21.78 1.59 0.00	23.28 1.76 -0.60	25.25 2.11 0.00	28.12 2.40 -1.44	30.28 2.83 -0.70	32.59 2.98 -1.27	36.88 3.02 -3.68	38.62 3.12 -2.95	48.60 3.65 -9.15	53.20 3.60 -11.69	44.76 3.25 -0.93	49.82 3.69 0.01	54.21 5.24 0.01	61.12 6.13 -3.86	57.11 5.60 -1.96	50.67 3.23 -3.18	46.20 3.00 -2.68	44.07 3.45 -5.09	37.90 2.80 -4.98	35.31 2.43 -7.05
HOLTSVILLE_IC_5 23694	27.45 2.24 0.00	26.12 2.01 -0.95	24.18 1.92 0.00	22.47 1.59 0.00	21.78 1.59 0.00	23.28 1.76 -0.60	25.25 2.11 0.00	28.12 2.40 -1.44	30.28 2.83 -0.70	32.59 2.98 -1.27	36.88 3.02 -3.68	38.62 3.12 -2.95	48.60 3.65 -9.15	53.20 3.60 -11.69	44.76 3.25 -0.93	49.82 3.69 0.01	54.21 5.24 0.01	61.12 6.13 -3.86	57.11 5.60 -1.96	50.67 3.23 -3.18	46.20 3.00 -2.68	44.07 3.45 -5.09	37.90 2.80 -4.98	35.31 2.43 -7.05
HOLTSVILLE_IC_6 23695	27.63 2.42 0.00	26.33 2.22 -0.95	24.35 2.09 0.00	22.65 1.77 0.00	21.95 1.76 0.00	23.47 1.95 -0.60	25.43 2.29 0.00	28.29 2.57 -1.43	30.49 3.05 -0.69	32.81 3.20 -1.26	37.15 3.29 -3.68	38.98 3.48 -2.95	49.56 4.04 -9.71	54.33 3.98 -12.44	45.52 3.65 -1.29	50.28 4.15 0.01	54.70 5.73 0.01	61.69 6.70 -3.86	57.66 6.14 -1.97	51.37 3.72 -3.38	46.86 3.49 -2.86	44.67 3.80 -5.34	38.16 3.07 -4.96	35.50 2.64 -7.03
HOLTSVILLE_IC_7 23696	27.63 2.42 0.00	26.33 2.22 -0.95	24.35 2.09 0.00	22.65 1.77 0.00	21.95 1.76 0.00	23.47 1.95 -0.60	25.43 2.29 0.00	28.29 2.57 -1.43	30.49 3.05 -0.69	32.81 3.20 -1.26	37.15 3.29 -3.68	38.98 3.48 -2.95	49.56 4.04 -9.71	54.33 3.98 -12.44	45.52 3.65 -1.29	50.28 4.15 0.01	54.70 5.73 0.01	61.69 6.70 -3.86	57.66 6.14 -1.97	51.37 3.72 -3.38	46.86 3.49 -2.86	44.67 3.80 -5.34	38.16 3.07 -4.96	35.50 2.64 -7.03
HOLTSVILLE_IC_8 23697	27.63 2.42 0.00	26.33 2.22 -0.95	24.35 2.09 0.00	22.65 1.77 0.00	21.95 1.76 0.00	23.47 1.95 -0.60	25.43 2.29 0.00	28.29 2.57 -1.43	30.49 3.05 -0.69	32.81 3.20 -1.26	37.15 3.29 -3.68	38.98 3.48 -2.95	49.56 4.04 -9.71	54.33 3.98 -12.44	45.52 3.65 -1.29	50.28 4.15 0.01	54.70 5.73 0.01	61.69 6.70 -3.86	57.66 6.14 -1.97	51.37 3.72 -3.38	46.86 3.49 -2.86	44.67 3.80 -5.34	38.16 3.07 -4.96	35.50 2.64 -7.03
HOLTSVILLE_IC_9 23698	27.63 2.42 0.00	26.33 2.22 -0.95	24.35 2.09 0.00	22.65 1.77 0.00	21.95 1.76 0.00	23.47 1.95 -0.60	25.43 2.29 0.00	28.29 2.57 -1.43	30.49 3.05 -0.69	32.81 3.20 -1.26	37.15 3.29 -3.68	38.98 3.48 -2.95	49.56 4.04 -9.71	54.33 3.98 -12.44	45.52 3.65 -1.29	50.28 4.15 0.01	54.70 5.73 0.01	61.69 6.70 -3.86	57.66 6.14 -1.97	51.37 3.72 -3.38	46.86 3.49 -2.86	44.67 3.80 -5.34	38.16 3.07 -4.96	35.50 2.64 -7.03
HOMER_HL_115KV_TB2 355744	26.24 1.03 0.00	24.01 0.86 0.00	22.71 0.45 0.00	21.36 0.48 0.00	20.60 0.40 0.00	21.47 0.54 0.00	23.60 0.46 0.00	24.82 0.53 0.00	27.09 0.35 0.00	28.89 0.54 0.00	30.93 0.75 0.00	33.49 0.94 0.00	36.16 0.36 0.00	38.40 0.49 0.00	40.90 0.32 0.00	46.64 0.51 0.00	50.00 1.03 0.00	53.24 1.23 -0.88	50.99 1.04 -0.40	45.20 0.93 0.00	41.41 0.89 0.00	36.42 0.89 0.00	31.30 1.17 0.00	27.33 1.50 0.00
HOWARD_WT_PWR 323690	26.93 1.72 0.00	24.57 1.41 0.00	23.29 1.02 0.00	21.74 0.86 0.00	21.06 0.87 0.00	21.93 1.00 0.00	24.18 1.04 0.00	25.52 1.24 0.00	27.74 0.99 0.00	29.59 1.25 0.00	31.66 1.48 0.00	34.40 1.85 0.00	37.59 1.79 0.00	39.54 1.63 0.00	42.61 2.03 0.00	48.03 1.89 0.00	51.77 2.79 0.00	55.21 3.12 -0.96	53.17 3.17 -0.44	47.06 2.79 0.00	43.19 2.67 0.00	37.73 2.20 0.00	32.14 2.02 0.00	27.90 2.07 0.00
HQ_GEN_CEDARS 23644	24.68 -0.53 0.00	22.58 -0.58 0.00	21.75 -0.51 0.00	20.40 -0.48 0.00	19.85 -0.34 0.00	20.46 -0.46 0.00	22.54 -0.60 0.00	23.75 -0.53 0.00	26.26 -0.48 0.00	27.89 -0.45 0.00	29.73 -0.45 0.00	32.06 -0.49 0.00	35.30 -0.50 0.00	37.26 -0.64 0.00	39.89 -0.69 0.00	44.84 -1.29 0.00	46.58 -2.40 0.00	46.92 -3.22 0.99	47.67 -1.88 0.00	43.47 -0.80 0.00	39.75 -0.77 0.00	34.64 -0.89 0.00	29.34 -0.78 0.00	25.11 -0.72 0.00
HQ_GEN_CEDARS_PROXY 323590	24.68 -0.53 0.00	22.58 -0.58 0.00	21.75 -0.51 0.00	20.48 -0.40 0.00	19.85 -0.34 0.00	20.46 -0.46 0.00	22.54 -0.60 0.00	23.75 -0.53 0.00	26.27 -0.48 0.00	27.89 -0.45 0.00	29.73 -0.45 0.00	32.09 -0.46 0.00	35.30 -0.50 0.00	37.26 -0.64 0.00	39.89 -0.69 0.00	45.16 -0.97 0.00	46.92 -2.06 0.00	46.92 -3.22 0.99	46.43 -3.12 0.00	43.56 -0.71 0.00	39.75 -0.77 0.00	34.68 -0.85 0.00	29.34 -0.78 0.00	25.11 -0.72 0.00
HQ_GEN_IMPORT 323601	24.78 -0.43 0.00	22.74 -0.42 0.00	21.89 -0.38 0.00	20.61 -0.27 0.00	19.95 -0.24 0.00	20.61 -0.31 0.00	22.73 -0.42 0.00	23.87 -0.41 0.00	26.35 -0.40 0.00	27.92 -0.42 0.00	29.76 -0.42 0.00	32.09 -0.46 0.00	35.30 -0.50 0.00	37.34 -0.57 0.00	39.97 -0.61 0.00	45.35 -0.78 0.00	47.51 -1.47 0.00	49.12 -1.74 0.28	46.22 -1.59 1.75	45.35 -0.66 -1.75	39.87 -0.65 0.00	34.89 -0.64 0.00	29.55 -0.57 0.00	25.32 -0.52 0.00
HQ_GEN_WHEEL 23651	24.78 -0.43 0.00	22.74 -0.42 0.00	21.89 -0.38 0.00	20.61 -0.27 0.00	19.95 -0.24 0.00	20.61 -0.31 0.00	22.73 -0.42 0.00	23.87 -0.41 0.00	26.35 -0.40 0.00	27.92 -0.42 0.00	29.76 -0.42 0.00	32.09 -0.46 0.00	35.30 -0.50 0.00	37.34 -0.57 0.00	39.97 -0.61 0.00	45.35 -0.78 0.00	47.51 -1.47 0.00	49.12 -1.74 0.28	46.22 -1.59 1.75	45.35 -0.66 -1.75	39.87 -0.65 0.00	34.89 -0.64 0.00	29.55 -0.57 0.00	25.32 -0.52 0.00
HUDSON_AVE_GT_3 23810	26.77 1.56 0.00	24.59 1.44 0.00	23.67 1.40 0.00	22.14 1.25 0.00	21.32 1.13 0.00	22.16 1.23 0.00	24.88 1.74 0.00	26.37 2.09 0.00	29.23 2.49 0.00	30.98 2.64 0.00	32.68 2.50 0.00	35.15 2.60 0.00	38.49 2.69 0.00	40.68 2.77 0.00	43.54 2.96 0.00	50.15 4.01 0.00	54.22 5.24 0.00	60.30 5.32 -3.85	56.17 4.66 -1.96	46.79 2.52 0.00	42.71 2.19 0.00	37.91 2.38 0.00	32.47 2.35 0.00	27.80 1.96 0.00
HUDSON_AVE_GT_4 23540	26.77 1.56 0.00	24.59 1.44 0.00	23.67 1.40 0.00	22.14 1.25 0.00	21.32 1.13 0.00	22.16 1.23 0.00	24.88 1.74 0.00	26.37 2.09 0.00	29.23 2.49 0.00	30.98 2.64 0.00	32.68 2.50 0.00	35.15 2.60 0.00	38.49 2.69 0.00	40.68 2.77 0.00	43.54 2.96 0.00	50.15 4.01 0.00	54.22 5.24 0.00	60.30 5.32 -3.85	56.17 4.66 -1.96	46.79 2.52 0.00	42.71 2.19 0.00	37.91 2.38 0.00	32.47 2.35 0.00	27.80 1.96 0.00
HUDSON_AVE_GT_5 23657	26.77 1.56 0.00	24.59 1.44 0.00	23.67 1.40 0.00	22.14 1.25 0.00	21.32 1.13 0.00	22.16 1.23 0.00	24.88 1.74 0.00	26.37 2.09 0.00	29.23 2.49 0.00	30.98 2.64 0.00	32.68 2.50 0.00	35.15 2.60 0.00	38.49 2.69 0.00	40.68 2.77 0.00	43.54 2.96 0.00	50.15 4.01 0.00	54.22 5.24 0.00	60.30 5.32 -3.85	56.17 4.66 -1.96	46.79 2.52 0.00	42.71 2.19 0.00	37.91 2.38 0.00	32.47 2.35 0.00	27.80 1.96 0.00

HUDSON_AVE_10 24168	26.70 1.49 0.00	24.52 1.37 0.00	23.60 1.34 0.00	22.07 1.19 0.00	21.24 1.05 0.00	22.10 1.17 0.00	24.83 1.69 0.00	26.32 2.04 0.00	29.18 2.43 0.00	30.96 2.61 0.00	32.59 2.41 0.00	35.05 2.51 0.00	38.38 2.58 0.00	40.56 2.65 0.00	43.38 2.80 0.00	50.01 3.88 0.00	54.07 5.09 0.00	60.15 5.16 -3.85	56.02 4.51 -1.96	46.66 2.39 0.00	42.54 2.03 0.00	37.80 2.27 0.00	32.41 2.29 0.00	27.72 1.89 0.00
HUDSON___115KV_TB 4 355613	26.09 0.88 0.00	24.06 0.90 0.00	23.22 0.96 0.00	21.72 0.84 0.00	20.92 0.73 0.00	21.74 0.82 0.00	24.14 1.00 0.00	25.30 1.02 0.00	27.90 1.15 0.00	29.48 1.13 0.00	31.33 1.15 0.00	33.85 1.30 0.00	37.41 1.61 0.00	39.65 1.74 0.00	42.57 1.99 0.00	48.58 2.45 0.00	52.06 3.09 0.00	61.74 3.22 -7.39	56.34 3.02 -3.76	46.66 2.39 0.00	42.75 2.23 0.00	37.45 1.92 0.00	31.69 1.57 0.00	27.05 1.21 0.00
HUNTER MOUNT___DRP 323613	26.19 0.98 0.00	24.17 1.02 0.00	23.31 1.05 0.00	21.78 0.90 0.00	20.96 0.77 0.00	21.78 0.86 0.00	24.16 1.02 0.00	25.28 1.00 0.00	27.84 1.10 0.00	29.43 1.08 0.00	31.36 1.18 0.00	33.91 1.37 0.00	37.55 1.75 0.00	39.84 1.93 0.00	42.81 2.23 0.00	48.81 2.68 0.00	52.26 3.28 0.00	61.20 3.37 -6.70	56.18 3.22 -3.41	46.97 2.70 0.00	43.07 2.55 0.00	37.70 2.17 0.00	31.84 1.72 0.00	27.15 1.32 0.00
HUNTINGTON_RES_REC 323705	27.58 2.37 0.00	26.19 2.08 -0.95	24.22 1.96 0.00	22.53 1.65 0.00	21.82 1.63 0.00	23.34 1.82 -0.60	25.31 2.17 0.00	28.24 2.53 -1.43	30.43 2.99 -0.69	32.76 3.15 -1.26	37.06 3.20 -3.68	38.77 3.29 -2.94	54.54 3.58 -15.16	55.82 3.49 -14.42	49.02 3.25 -5.19	49.95 3.83 0.01	54.31 5.34 0.01	61.25 6.24 -3.89	57.29 5.75 -1.99	52.98 3.36 -5.35	50.33 3.04 -6.77	40.08 3.30 -1.25	38.07 2.98 -4.96	35.41 2.56 -7.02
HUNTLEY___63 23557	26.75 1.54 0.00	24.38 1.23 0.00	23.00 0.73 0.00	21.61 0.73 0.00	20.82 0.63 0.00	21.72 0.80 0.00	23.79 0.65 0.00	24.91 0.63 0.00	27.01 0.27 0.00	28.86 0.54 0.03	30.90 0.72 0.00	33.52 0.98 0.00	36.59 0.79 0.00	38.63 0.72 0.00	41.15 0.57 0.00	46.61 0.65 0.17	49.72 1.03 0.28	52.90 1.28 -0.49	50.72 1.14 -0.03	45.64 1.37 0.00	41.90 1.38 0.00	36.88 1.35 0.00	31.33 1.21 0.00	27.52 1.68 0.00
HUNTLEY___64 23558	26.75 1.54 0.00	24.38 1.23 0.00	23.00 0.73 0.00	21.61 0.73 0.00	20.82 0.63 0.00	21.72 0.80 0.00	23.79 0.65 0.00	24.91 0.63 0.00	27.01 0.27 0.00	28.86 0.54 0.03	30.90 0.72 0.00	33.52 0.98 0.00	36.59 0.79 0.00	38.63 0.72 0.00	41.15 0.57 0.00	46.61 0.65 0.17	49.72 1.03 0.28	52.90 1.28 -0.49	50.72 1.14 -0.03	45.64 1.37 0.00	41.90 1.38 0.00	36.88 1.35 0.00	31.33 1.21 0.00	27.52 1.68 0.00
HUNTLEY___65 23559	26.75 1.54 0.00	24.38 1.23 0.00	23.00 0.73 0.00	21.61 0.73 0.00	20.82 0.63 0.00	21.72 0.80 0.00	23.79 0.65 0.00	24.91 0.63 0.00	27.01 0.27 0.00	28.86 0.54 0.03	30.90 0.72 0.00	33.52 0.98 0.00	36.59 0.79 0.00	38.63 0.72 0.00	41.15 0.57 0.00	46.61 0.65 0.17	49.72 1.03 0.28	52.90 1.28 -0.49	50.72 1.14 -0.03	45.64 1.37 0.00	41.90 1.38 0.00	36.88 1.35 0.00	31.33 1.21 0.00	27.52 1.68 0.00
HUNTLEY___66 23560	26.75 1.54 0.00	24.38 1.23 0.00	23.00 0.73 0.00	21.61 0.73 0.00	20.82 0.63 0.00	21.72 0.80 0.00	23.79 0.65 0.00	24.91 0.63 0.00	27.01 0.27 0.00	28.86 0.54 0.03	30.90 0.72 0.00	33.52 0.98 0.00	36.59 0.79 0.00	38.63 0.72 0.00	41.15 0.57 0.00	46.61 0.65 0.17	49.72 1.03 0.28	52.90 1.28 -0.49	50.72 1.14 -0.03	45.64 1.37 0.00	41.90 1.38 0.00	36.88 1.35 0.00	31.33 1.21 0.00	27.52 1.68 0.00
HUNTLEY___67 23561	26.52 1.31 0.00	24.17 1.02 0.00	22.84 0.58 0.00	21.47 0.58 0.00	20.68 0.48 0.00	21.53 0.61 0.00	23.63 0.49 0.00	24.72 0.44 0.00	26.82 0.08 0.00	28.60 0.28 0.03	30.63 0.45 0.00	33.19 0.65 0.00	36.23 0.43 0.00	38.25 0.34 0.00	40.74 0.16 0.00	46.34 0.37 0.17	49.49 0.78 0.27	52.67 1.02 -0.51	50.44 0.84 -0.05	45.37 1.11 0.00	41.65 1.13 0.00	36.49 0.96 0.00	31.06 0.93 0.00	27.26 1.42 0.00
HUNTLEY___68 23562	26.52 1.31 0.00	24.17 1.02 0.00	22.84 0.58 0.00	21.47 0.58 0.00	20.68 0.48 0.00	21.53 0.61 0.00	23.63 0.49 0.00	24.72 0.44 0.00	26.82 0.08 0.00	28.60 0.28 0.03	30.63 0.45 0.00	33.19 0.65 0.00	36.23 0.43 0.00	38.25 0.34 0.00	40.74 0.16 0.00	46.34 0.37 0.17	49.49 0.78 0.27	52.67 1.02 -0.51	50.44 0.84 -0.05	45.37 1.11 0.00	41.65 1.13 0.00	36.49 0.96 0.00	31.06 0.93 0.00	27.26 1.42 0.00
HYLAND___LFGE 323620	27.55 2.34 0.00	25.31 2.15 0.00	23.94 1.67 0.00	22.32 1.44 0.00	21.58 1.39 0.00	22.45 1.53 0.00	24.69 1.55 0.00	25.79 1.51 0.00	27.49 0.75 0.00	29.14 0.79 0.00	30.60 0.42 0.00	33.03 0.49 0.00	36.02 0.22 0.00	36.85 -1.06 0.00	40.17 -0.41 0.00	45.49 -0.65 0.00	49.17 0.20 0.00	52.97 1.02 -0.82	52.15 2.23 -0.37	47.10 2.84 0.00	43.68 3.16 0.00	37.87 2.34 0.00	33.08 2.95 0.00	28.55 2.71 0.00
INDECK___CORINTH 23802	26.02 0.81 0.00	23.92 0.76 0.00	23.07 0.80 0.00	21.53 0.65 0.00	20.82 0.63 0.00	21.72 0.79 0.00	24.09 0.95 0.00	25.40 1.12 0.00	28.03 1.28 0.00	29.59 1.25 0.00	31.42 1.24 0.00	33.94 1.40 0.00	37.59 1.79 0.00	39.88 1.97 0.00	42.65 2.07 0.00	48.12 1.98 0.00	51.81 2.84 0.00	66.80 3.28 -12.39	59.43 3.57 -6.31	47.06 2.79 0.00	43.23 2.72 0.00	37.95 2.42 0.00	31.93 1.81 0.00	27.15 1.32 0.00
INDECK___ILION 23567	25.41 0.20 0.00	23.27 0.12 0.00	22.38 0.11 0.00	20.99 0.10 0.00	20.27 0.08 0.00	21.03 0.10 0.00	23.40 0.25 0.00	24.55 0.27 0.00	27.01 0.27 0.00	28.66 0.31 0.00	30.51 0.33 0.00	32.90 0.36 0.00	36.23 0.43 0.00	38.36 0.45 0.00	41.07 0.49 0.00	46.78 0.65 0.00	49.76 0.78 0.00	52.18 0.87 -0.18	50.35 0.79 0.00	44.84 0.58 0.00	41.05 0.53 0.00	35.96 0.43 0.00	30.46 0.33 0.00	26.12 0.28 0.00
INDECK___OLEAN 23982	26.27 1.06 0.00	24.01 0.86 0.00	22.71 0.45 0.00	21.22 0.33 0.00	20.60 0.40 0.00	21.49 0.57 0.00	23.60 0.46 0.00	24.82 0.53 0.00	27.04 0.29 0.00	28.89 0.54 0.00	30.93 0.75 0.00	33.65 1.11 0.00	36.73 0.93 0.00	38.33 0.42 0.00	41.27 0.69 0.00	46.23 0.09 0.00	49.95 0.98 0.00	53.19 1.18 -0.88	51.14 1.19 -0.40	45.11 0.84 0.00	41.41 0.89 0.00	36.31 0.78 0.00	31.30 1.17 0.00	27.33 1.50 0.00
INDECK___OSWEGO 23783	24.98 -0.23 0.00	23.02 -0.14 0.00	22.04 -0.22 0.00	20.63 -0.25 0.00	19.95 -0.24 0.00	20.71 -0.21 0.00	22.87 -0.28 0.00	23.97 -0.32 0.00	26.29 -0.48 -0.03	28.27 -0.48 -0.40	29.73 -0.45 0.00	31.86 -0.68 0.00	34.98 -0.82 0.00	37.07 -0.83 0.00	39.77 -0.81 0.00	47.40 -0.97 -2.24	51.85 -0.79 -3.66	54.08 -0.77 -3.72	52.72 -0.74 -3.91	43.51 -0.75 0.00	39.87 -0.65 0.00	34.93 -0.60 0.00	29.82 -0.30 0.00	25.63 -0.21 0.00

INDECK___YERKES 23781	26.65 1.44 0.00	24.40 1.25 0.00	23.02 0.76 0.00	21.51 0.63 0.00	20.84 0.65 0.00	21.70 0.77 0.00	23.81 0.67 0.00	24.94 0.66 0.00	26.98 0.24 0.00	28.88 0.57 0.03	30.93 0.75 0.00	33.68 1.14 0.00	36.73 0.93 0.00	38.59 0.68 0.00	41.60 1.01 0.00	46.24 0.28 0.17	49.72 1.03 0.28	52.70 1.08 -0.49	50.63 1.04 -0.03	45.55 1.28 0.00	41.90 1.38 0.00	36.77 1.24 0.00	31.39 1.27 0.00	27.57 1.73 0.00
INDIAN POINT_GT_1 24139	26.52 1.31 0.00	24.36 1.20 0.00	23.45 1.18 0.00	21.95 1.06 0.00	21.12 0.93 0.00	21.95 1.03 0.00	24.58 1.43 0.00	25.93 1.65 0.00	28.75 2.01 0.00	30.39 2.04 0.00	32.17 1.99 0.00	34.59 2.05 0.00	38.06 2.26 0.00	40.30 2.39 0.00	43.14 2.56 0.00	49.55 3.41 0.00	53.48 4.51 0.00	59.54 4.60 -3.80	55.50 4.01 -1.94	46.48 2.21 0.00	42.42 1.90 0.00	37.56 2.03 0.00	32.02 1.90 0.00	27.44 1.60 0.00
INDIAN POINT_GT_2 23659	26.52 1.31 0.00	24.36 1.20 0.00	23.45 1.18 0.00	21.95 1.06 0.00	21.12 0.93 0.00	21.95 1.03 0.00	24.58 1.43 0.00	25.93 1.65 0.00	28.75 2.01 0.00	30.39 2.04 0.00	32.17 1.99 0.00	34.59 2.05 0.00	38.06 2.26 0.00	40.30 2.39 0.00	43.14 2.56 0.00	49.55 3.41 0.00	53.48 4.51 0.00	59.54 4.60 -3.80	55.50 4.01 -1.94	46.48 2.21 0.00	42.42 1.90 0.00	37.56 2.03 0.00	32.02 1.90 0.00	27.44 1.60 0.00
INDIAN POINT_GT_3 24019	26.52 1.31 0.00	24.36 1.20 0.00	23.45 1.18 0.00	21.95 1.06 0.00	21.12 0.93 0.00	21.95 1.03 0.00	24.58 1.43 0.00	25.93 1.65 0.00	28.75 2.01 0.00	30.39 2.04 0.00	32.17 1.99 0.00	34.59 2.05 0.00	38.06 2.26 0.00	40.30 2.39 0.00	43.14 2.56 0.00	49.55 3.41 0.00	53.48 4.51 0.00	59.54 4.60 -3.80	55.50 4.01 -1.94	46.48 2.21 0.00	42.42 1.90 0.00	37.56 2.03 0.00	32.02 1.90 0.00	27.44 1.60 0.00
INDIAN POINT___2 23530	26.70 1.49 0.00	24.33 1.18 0.00	23.42 1.16 0.00	21.86 0.98 0.00	21.12 0.93 0.00	21.95 1.02 0.00	24.55 1.41 0.00	25.91 1.63 0.00	28.73 1.98 0.00	30.36 2.01 0.00	32.11 1.93 0.00	34.56 2.02 0.00	38.02 2.22 0.00	40.26 2.35 0.00	43.01 2.43 0.00	49.23 3.09 0.00	53.29 4.31 0.00	59.52 4.65 -3.74	55.66 4.21 -1.90	46.39 2.12 0.00	42.42 1.90 0.00	37.52 1.99 0.00	31.99 1.87 0.00	27.39 1.55 0.00
INDIAN POINT___3 23531	26.47 1.26 0.00	24.34 1.18 0.00	23.42 1.16 0.00	21.93 1.04 0.00	21.12 0.93 0.00	21.95 1.03 0.00	24.55 1.41 0.00	25.91 1.63 0.00	28.70 1.95 0.00	30.33 1.98 0.00	32.11 1.93 0.00	34.53 1.99 0.00	37.95 2.15 0.00	40.18 2.27 0.00	43.02 2.43 0.00	49.41 3.28 0.00	53.28 4.31 0.00	59.33 4.40 -3.81	55.35 3.87 -1.94	46.39 2.12 0.00	42.34 1.82 0.00	37.48 1.95 0.00	31.99 1.87 0.00	27.39 1.55 0.00
INGHAM_C_115KV_TB7 356103	25.46 0.25 0.00	23.25 0.09 0.00	22.35 0.09 0.00	20.94 0.06 0.00	20.23 0.04 0.00	20.99 0.06 0.00	23.42 0.28 0.00	24.55 0.27 0.00	27.04 0.29 0.00	28.66 0.31 0.00	30.51 0.33 0.00	32.90 0.36 0.00	36.19 0.39 0.00	38.36 0.45 0.00	41.03 0.45 0.00	46.78 0.65 0.00	49.66 0.69 0.00	52.13 0.82 -0.18	50.30 0.74 0.00	44.80 0.53 0.00	41.09 0.57 0.00	35.99 0.46 0.00	30.49 0.36 0.00	26.15 0.31 0.00
IP CORINTH___1 23988	26.04 0.83 0.00	24.06 0.90 0.00	23.18 0.91 0.00	21.70 0.81 0.00	20.92 0.73 0.00	21.82 0.90 0.00	24.21 1.06 0.00	25.55 1.26 0.00	28.16 1.42 0.00	29.77 1.42 0.00	31.57 1.39 0.00	34.17 1.63 0.00	37.81 2.00 0.00	40.07 2.16 0.00	42.93 2.35 0.00	48.72 2.58 0.00	52.16 3.18 0.00	66.95 3.43 -12.39	59.58 3.72 -6.31	47.37 3.10 0.00	43.44 2.92 0.00	38.12 2.59 0.00	32.08 1.96 0.00	27.31 1.47 0.00
IP___TICONDEROGA 23804	27.40 2.19 0.00	25.21 2.06 0.00	24.25 1.98 0.00	22.66 1.77 0.00	21.87 1.68 0.00	22.91 1.99 0.00	25.57 2.43 0.00	27.15 2.87 0.00	29.90 3.16 0.00	31.58 3.23 0.00	33.74 3.56 0.00	36.64 4.10 0.00	40.74 4.94 0.00	43.22 5.31 0.00	46.38 5.80 0.00	52.18 6.04 0.00	55.88 6.91 0.00	70.81 7.36 -12.32	63.40 7.58 -6.27	51.13 6.86 0.00	46.96 6.44 0.00	41.11 5.58 0.00	34.40 4.28 0.00	29.12 3.28 0.00
ISLIP_RES_REC 323679	27.78 2.57 0.00	26.46 2.36 -0.95	24.49 2.23 0.00	22.76 1.88 0.00	22.07 1.88 0.00	23.57 2.05 -0.60	25.57 2.43 0.00	28.46 2.74 -1.43	30.67 3.23 -0.69	33.04 3.43 -1.26	37.42 3.56 -3.68	39.27 3.77 -2.95	49.77 4.40 -9.57	55.06 4.40 -12.75	45.80 4.06 -1.16	50.74 4.61 0.01	55.24 6.27 0.01	62.25 7.26 -3.86	58.21 6.69 -1.97	51.81 4.21 -3.34	47.01 3.89 -2.60	45.58 4.16 -5.89	38.40 3.31 -4.96	35.67 2.82 -7.02
JAMAICA___27_KV_LOAD 355505	26.87 1.66 0.00	24.68 1.53 0.00	23.73 1.47 0.00	22.18 1.29 0.00	21.34 1.15 0.00	22.22 1.30 0.00	25.02 1.87 0.00	26.54 2.26 0.00	29.47 2.73 0.00	31.30 2.95 0.00	32.81 2.63 0.00	35.24 2.70 0.00	38.59 2.79 0.00	40.79 2.88 0.00	43.62 3.04 0.00	50.38 4.24 0.00	54.51 5.53 0.00	60.66 5.68 -3.85	56.52 5.00 -1.96	47.01 2.74 0.00	42.87 2.35 0.00	38.02 2.49 0.00	32.72 2.59 0.00	27.95 2.12 0.00
JANIS___SOLAR 323808	26.85 1.64 0.00	24.59 1.44 0.00	23.47 1.20 0.00	21.93 1.04 0.00	21.22 1.03 0.00	22.12 1.19 0.00	24.46 1.32 0.00	25.69 1.41 0.00	27.96 1.20 0.00	29.66 1.25 -0.06	31.51 1.33 0.00	34.14 1.59 0.00	37.45 1.65 0.00	39.73 1.82 0.00	42.73 2.15 0.00	49.12 2.63 -0.36	52.74 3.18 -0.59	56.91 3.84 -1.94	54.90 4.06 -1.28	47.94 3.67 0.00	43.92 3.40 0.00	38.23 2.70 0.00	32.23 2.11 0.00	27.70 1.86 0.00
JARVIS____ 23743	25.31 0.10 0.00	23.25 0.09 0.00	22.35 0.09 0.00	20.94 0.06 0.00	20.23 0.04 0.00	20.99 0.06 0.00	23.31 0.16 0.00	24.45 0.17 0.00	26.93 0.19 0.00	28.55 0.20 0.00	30.39 0.21 0.00	32.77 0.23 0.00	36.05 0.25 0.00	38.21 0.30 0.00	40.87 0.29 0.00	46.50 0.37 0.00	49.46 0.49 0.00	51.93 0.62 -0.18	50.15 0.60 0.00	44.58 0.31 0.00	40.80 0.29 0.00	35.78 0.25 0.00	30.34 0.21 0.00	26.02 0.18 0.00
JENNISON___1 23625	26.97 1.76 0.00	24.68 1.53 0.00	23.60 1.34 0.00	22.09 1.21 0.00	21.32 1.13 0.00	22.22 1.30 0.00	24.65 1.50 0.00	25.89 1.60 0.00	28.33 1.58 0.00	30.12 1.73 -0.04	32.05 1.87 0.00	34.66 2.12 0.00	38.13 2.33 0.00	40.49 2.58 0.00	43.38 2.80 0.00	50.02 3.64 -0.24	53.34 3.97 -0.39	57.90 4.55 -2.22	55.32 4.41 -1.36	48.07 3.81 0.00	43.96 3.44 0.00	38.34 2.81 0.00	32.35 2.23 0.00	27.80 1.96 0.00
JENNISON___2 23626	26.97 1.76 0.00	24.68 1.53 0.00	23.60 1.34 0.00	22.09 1.21 0.00	21.32 1.13 0.00	22.22 1.30 0.00	24.65 1.50 0.00	25.89 1.60 0.00	28.33 1.58 0.00	30.12 1.73 -0.04	32.05 1.87 0.00	34.66 2.12 0.00	38.13 2.33 0.00	40.49 2.58 0.00	43.38 2.80 0.00	50.02 3.64 -0.24	53.34 3.97 -0.39	57.90 4.55 -2.22	55.32 4.41 -1.36	48.07 3.81 0.00	43.96 3.44 0.00	38.34 2.81 0.00	32.35 2.23 0.00	27.80 1.96 0.00

JERICO_RISE_WT_PWR 323719	25.03 -0.18 0.00	22.92 -0.23 0.00	22.02 -0.24 0.00	20.71 -0.17 0.00	20.05 -0.14 0.00	20.67 -0.25 0.00	22.68 -0.46 0.00	23.99 -0.29 0.00	26.72 -0.03 0.00	28.46 0.11 0.00	30.39 0.21 0.00	32.80 0.26 0.00	36.05 0.25 0.00	37.95 0.04 0.00	40.58 0.00 0.00	45.95 -0.18 0.00	47.55 -1.42 0.00	48.32 -1.99 0.82	48.02 -1.54 0.00	44.22 -0.04 0.00	40.03 -0.48 0.00	34.57 -0.96 0.00	29.16 -0.97 0.00	24.85 -0.98 0.00
KATONAH__115KV_46KV_TB4 355592	26.70 1.49 0.00	24.45 1.30 0.00	23.53 1.27 0.00	22.03 1.15 0.00	21.20 1.01 0.00	22.03 1.11 0.00	24.65 1.50 0.00	26.06 1.77 0.00	28.99 2.25 0.00	30.59 2.24 0.00	32.44 2.26 0.00	34.89 2.34 0.00	38.56 2.76 0.00	40.83 2.92 0.00	43.75 3.17 0.00	50.24 4.11 0.00	54.22 5.24 0.00	60.42 5.37 -3.92	56.36 4.81 -2.00	47.01 2.74 0.00	42.87 2.35 0.00	37.95 2.42 0.00	32.23 2.11 0.00	27.62 1.78 0.00
KCE_NY_1 323755	26.42 1.21 0.00	24.27 1.11 0.00	23.40 1.13 0.00	21.86 0.98 0.00	21.14 0.95 0.00	22.03 1.11 0.00	24.41 1.27 0.00	25.69 1.41 0.00	28.35 1.60 0.00	29.96 1.62 0.00	31.90 1.72 0.00	34.40 1.85 0.00	38.06 2.26 0.00	40.37 2.46 0.00	43.18 2.60 0.00	48.95 2.81 0.00	52.60 3.62 0.00	67.43 4.09 -12.21	59.78 4.01 -6.22	47.32 3.05 0.00	43.40 2.88 0.00	38.12 2.59 0.00	32.20 2.08 0.00	27.46 1.63 0.00
KCE_NY_6_ESR 323823	26.70 1.49 0.00	24.43 1.27 0.00	23.09 0.82 0.00	21.55 0.67 0.00	20.90 0.71 0.00	21.76 0.84 0.00	23.88 0.74 0.00	25.06 0.78 0.00	27.15 0.40 0.00	29.06 0.71 0.00	31.12 0.94 0.00	33.88 1.33 0.00	36.98 1.18 0.00	38.86 0.95 0.00	41.88 1.30 0.00	46.97 0.83 0.00	50.64 1.67 0.00	53.71 1.79 -0.79	51.64 1.73 -0.35	45.99 1.72 0.00	42.26 1.74 0.00	36.99 1.46 0.00	31.54 1.42 0.00	27.67 1.83 0.00
KEDC_PORT_JEFF_GT2 24210	27.60 2.40 0.00	26.26 2.15 -0.95	24.31 2.05 0.00	22.59 1.71 0.00	21.90 1.72 0.00	23.41 1.88 -0.60	25.38 2.24 0.00	28.24 2.53 -1.43	30.44 2.99 -0.70	32.76 3.15 -1.26	37.09 3.23 -3.68	38.88 3.38 -2.95	49.81 3.94 -10.07	54.10 3.83 -12.36	45.55 3.41 -1.56	50.00 3.88 0.01	54.16 5.19 0.01	61.07 6.08 -3.86	57.07 5.55 -1.97	50.97 3.19 -3.51	46.96 3.24 -3.20	43.97 3.63 -4.81	38.08 2.98 -4.97	35.45 2.58 -7.03
KEDC_PORT_JEFF_GT3 24211	27.60 2.40 0.00	26.26 2.15 -0.95	24.31 2.05 0.00	22.59 1.71 0.00	21.90 1.72 0.00	23.41 1.88 -0.60	25.38 2.24 0.00	28.24 2.53 -1.43	30.44 2.99 -0.70	32.76 3.15 -1.26	37.09 3.23 -3.68	38.88 3.38 -2.95	49.81 3.94 -10.07	54.10 3.83 -12.36	45.55 3.41 -1.56	50.00 3.88 0.01	54.16 5.19 0.01	61.07 6.08 -3.86	57.07 5.55 -1.97	50.97 3.19 -3.51	46.96 3.24 -3.20	43.97 3.63 -4.81	38.08 2.98 -4.97	35.45 2.58 -7.03
KEDC_GLWD_GT4 24219	27.25 2.04 0.00	25.52 1.67 -0.70	23.85 1.58 0.00	22.24 1.36 0.00	21.50 1.31 0.00	22.83 1.46 -0.44	25.02 1.87 0.00	27.54 2.21 -1.05	29.90 2.65 -0.51	32.02 2.75 -0.92	36.64 2.77 -3.68	38.42 2.93 -2.95	39.89 2.97 -1.12	41.02 3.11 0.00	43.71 3.12 0.00	49.96 3.83 0.00	54.22 5.24 0.00	60.77 5.78 -3.86	56.72 5.20 -1.97	47.24 2.97 0.00	43.15 2.63 0.00	39.53 2.74 -1.26	36.36 2.59 -3.64	33.17 2.17 -5.16
KEDC_GLWD_GT5 24220	27.25 2.04 0.00	25.52 1.67 -0.70	23.85 1.58 0.00	22.24 1.36 0.00	21.50 1.31 0.00	22.83 1.46 -0.44	25.02 1.87 0.00	27.54 2.21 -1.05	29.90 2.65 -0.51	32.02 2.75 -0.92	36.64 2.77 -3.68	38.42 2.93 -2.95	39.89 2.97 -1.12	41.02 3.11 0.00	43.71 3.12 0.00	49.96 3.83 0.00	54.22 5.24 0.00	60.77 5.78 -3.86	56.72 5.20 -1.97	47.24 2.97 0.00	43.15 2.63 0.00	39.53 2.74 -1.26	36.36 2.59 -3.64	33.17 2.17 -5.16
KENSICO____ 23655	26.60 1.39 0.00	24.43 1.27 0.00	23.53 1.27 0.00	22.03 1.15 0.00	21.20 1.01 0.00	22.05 1.13 0.00	24.69 1.55 0.00	26.08 1.80 0.00	28.89 2.14 0.00	30.56 2.21 0.00	32.32 2.14 0.00	34.79 2.25 0.00	38.20 2.40 0.00	40.41 2.50 0.00	43.26 2.68 0.00	49.73 3.60 0.00	53.68 4.70 0.00	59.78 4.81 -3.84	55.72 4.21 -1.96	46.66 2.39 0.00	42.54 2.03 0.00	37.70 2.17 0.00	32.17 2.05 0.00	27.54 1.71 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.85 1.64 0.00	24.50 1.34 0.00	23.56 1.29 0.00	22.05 1.17 0.00	21.18 0.99 0.00	21.95 1.03 0.00	24.65 1.50 0.00	25.86 1.58 0.00	28.62 1.87 0.00	30.25 1.90 0.00	32.05 1.87 0.00	34.53 1.99 0.00	37.98 2.18 0.00	40.26 2.35 0.00	43.18 2.60 0.00	49.69 3.55 0.00	53.63 4.65 0.00	59.79 4.86 -3.80	55.85 4.36 -1.94	46.92 2.66 0.00	42.87 2.35 0.00	37.84 2.31 0.00	32.23 2.11 0.00	27.59 1.76 0.00
KIAC_JFK_GT1 23816	26.77 1.56 0.00	24.61 1.46 0.00	23.67 1.40 0.00	22.14 1.25 0.00	21.30 1.11 0.00	22.16 1.23 0.00	24.92 1.78 0.00	26.44 2.16 0.00	29.37 2.62 0.00	31.18 2.83 0.00	32.68 2.50 0.00	35.11 2.57 0.00	38.45 2.65 0.00	40.64 2.73 0.00	43.50 2.92 0.00	50.19 4.06 0.00	54.26 5.29 0.00	60.46 5.47 -3.85	56.27 4.76 -1.96	46.79 2.52 0.00	42.71 2.19 0.00	37.88 2.35 0.00	32.60 2.47 0.00	27.85 2.02 0.00
KIAC_JFK_GT2 23817	26.77 1.56 0.00	24.61 1.46 0.00	23.67 1.40 0.00	22.14 1.25 0.00	21.30 1.11 0.00	22.16 1.23 0.00	24.92 1.78 0.00	26.44 2.16 0.00	29.37 2.62 0.00	31.18 2.83 0.00	32.68 2.50 0.00	35.11 2.57 0.00	38.45 2.65 0.00	40.64 2.73 0.00	43.50 2.92 0.00	50.19 4.06 0.00	54.26 5.29 0.00	60.46 5.47 -3.85	56.27 4.76 -1.96	46.79 2.52 0.00	42.71 2.19 0.00	37.88 2.35 0.00	32.60 2.47 0.00	27.85 2.02 0.00
KIAC_JFK____ 323774	27.10 1.89 0.00	24.61 1.46 0.00	23.67 1.40 0.00	22.07 1.19 0.00	21.30 1.11 0.00	22.16 1.23 0.00	24.92 1.78 0.00	26.44 2.16 0.00	29.42 2.67 0.00	31.18 2.83 0.00	32.68 2.50 0.00	35.11 2.57 0.00	38.49 2.69 0.00	40.71 2.81 0.00	43.50 2.92 0.00	49.96 3.83 0.00	54.27 5.29 0.00	60.66 5.67 -3.85	56.57 5.06 -1.96	46.83 2.57 0.00	42.83 2.31 0.00	37.91 2.38 0.00	32.60 2.47 0.00	27.85 2.02 0.00
KINTIGH____ 23543	26.24 1.03 0.00	23.94 0.79 0.00	22.67 0.40 0.00	21.30 0.42 0.00	20.51 0.32 0.00	21.32 0.40 0.00	23.42 0.28 0.00	24.53 0.24 0.00	26.61 -0.13 0.00	28.36 0.06 0.04	30.36 0.18 0.00	32.87 0.33 0.00	35.91 0.11 0.00	37.95 0.04 0.00	40.46 -0.12 0.00	45.89 0.00 0.25	48.91 0.34 0.41	51.99 0.56 -0.30	49.81 0.40 0.14	44.98 0.71 0.00	41.29 0.77 0.00	36.13 0.60 0.00	30.73 0.60 0.00	26.84 1.01 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.39 0.18 0.00	23.22 0.07 0.00	22.29 0.02 0.00	20.86 -0.02 0.00	20.31 0.12 0.00	20.92 0.00 0.00	22.91 -0.23 0.00	24.26 -0.02 0.00	27.04 0.29 0.00	28.83 0.48 0.00	30.78 0.60 0.00	33.19 0.65 0.00	36.55 0.75 0.00	38.44 0.53 0.00	41.11 0.53 0.00	46.27 0.14 0.00	48.00 -0.98 0.00	49.13 -1.28 0.72	49.11 -0.45 0.00	44.93 0.66 0.00	40.72 0.20 0.00	35.07 -0.46 0.00	29.55 -0.57 0.00	25.16 -0.67 0.00

LACHUTE____HYDRO 323717	27.53 2.32 0.00	25.21 2.06 0.00	24.25 1.98 0.00	22.61 1.73 0.00	21.87 1.67 0.00	22.91 1.99 0.00	25.57 2.43 0.00	27.15 2.86 0.00	29.90 3.15 0.00	31.58 3.23 0.00	33.74 3.56 0.00	36.61 4.07 0.00	40.74 4.94 0.00	43.25 5.35 0.00	46.34 5.76 0.00	51.76 5.63 0.00	55.78 6.81 0.00	71.01 7.57 -12.32	63.55 7.73 -6.27	51.04 6.77 0.00	46.96 6.44 0.00	41.11 5.58 0.00	34.40 4.28 0.00	29.12 3.28 0.00
LAWRNCAV_115KV_TB1 80681	24.38 -0.83 0.00	22.30 -0.86 0.00	21.51 -0.76 0.00	20.17 -0.71 0.00	19.63 -0.57 0.00	20.23 -0.69 0.00	22.31 -0.83 0.00	23.55 -0.73 0.00	26.05 -0.70 0.00	27.70 -0.65 0.00	29.55 -0.63 0.00	31.86 -0.68 0.00	35.08 -0.72 0.00	37.04 -0.87 0.00	39.69 -0.89 0.00	44.43 -1.71 0.00	46.04 -2.94 0.00	45.76 -3.63 1.74	47.22 -2.33 0.00	43.07 -1.20 0.00	39.38 -1.13 0.00	34.25 -1.28 0.00	28.95 -1.17 0.00	24.75 -1.09 0.00
LEDERLE____ 23769	26.62 1.41 0.00	24.43 1.27 0.00	23.51 1.25 0.00	22.01 1.13 0.00	21.18 0.99 0.00	21.99 1.07 0.00	24.65 1.50 0.00	26.01 1.72 0.00	28.78 2.03 0.00	30.42 2.07 0.00	32.23 2.05 0.00	34.69 2.15 0.00	38.16 2.36 0.00	40.41 2.50 0.00	43.30 2.72 0.00	49.73 3.60 0.00	53.63 4.65 0.00	59.55 4.76 -3.66	55.58 4.16 -1.87	46.66 2.39 0.00	42.58 2.07 0.00	37.70 2.17 0.00	32.11 1.99 0.00	27.49 1.65 0.00
LIGHTHSE_115KV_TB6 355974	25.46 0.25 0.00	23.32 0.16 0.00	22.33 0.07 0.00	20.92 0.04 0.00	20.21 0.02 0.00	20.99 0.06 0.00	23.19 0.05 0.00	24.33 0.05 0.00	26.65 -0.11 -0.01	28.47 -0.09 -0.21	30.15 -0.03 0.00	32.51 -0.03 0.00	35.76 -0.04 0.00	37.95 0.04 0.00	40.62 0.04 0.00	47.38 0.09 -1.15	50.95 0.10 -1.88	53.83 0.31 -2.39	51.91 0.35 -2.01	44.67 0.40 0.00	40.88 0.36 0.00	35.85 0.32 0.00	30.34 0.21 0.00	26.04 0.21 0.00
LINDEN COGEN____ 23786	26.87 1.66 0.00	24.38 1.23 0.00	23.47 1.20 0.00	21.88 1.00 0.00	21.14 0.95 0.00	21.97 1.05 0.00	24.72 1.57 0.00	26.20 1.92 0.00	29.10 2.35 0.00	30.79 2.44 0.00	32.47 2.29 0.00	33.17 2.34 1.72	33.43 2.40 4.77	33.68 2.50 6.73	35.07 2.60 8.11	36.16 3.37 13.34	36.67 4.75 17.05	38.71 5.06 17.48	36.11 4.46 17.90	34.78 2.17 11.65	33.67 1.90 8.76	33.69 2.10 3.93	32.23 2.11 0.00	27.59 1.76 0.00
LINDHRST_69_KV_BK1 356055	27.48 2.27 0.00	26.20 2.13 -0.92	24.25 1.98 0.00	22.62 1.73 0.00	21.87 1.68 0.00	23.37 1.86 -0.58	25.43 2.29 0.00	28.31 2.65 -1.38	30.52 3.10 -0.67	32.86 3.29 -1.22	37.21 3.35 -3.68	39.01 3.51 -2.95	42.53 4.01 -2.71	45.69 3.83 -3.95	44.58 3.98 -0.02	50.74 4.61 0.01	54.90 5.93 0.01	61.37 6.39 -3.85	57.41 5.90 -1.96	49.09 4.03 -0.79	43.97 3.32 -0.13	42.93 3.91 -3.49	38.14 3.22 -4.79	35.34 2.71 -6.79
LIPA_MISC_IPP 23656	27.23 2.02 0.00	26.26 2.15 -0.95	24.27 2.00 0.00	22.62 1.73 0.00	21.85 1.66 0.00	23.32 1.80 -0.60	25.34 2.20 0.00	28.12 2.40 -1.44	30.25 2.81 -0.70	32.59 2.98 -1.27	36.91 3.05 -3.68	38.72 3.22 -2.95	48.78 3.72 -9.25	53.26 3.53 -11.82	45.23 3.65 -0.99	50.14 4.01 0.01	54.26 5.29 0.01	60.91 5.93 -3.85	56.97 5.45 -1.97	51.02 3.54 -3.22	45.07 2.92 -1.64	44.22 3.55 -5.14	37.93 2.83 -4.97	35.31 2.43 -7.04
LISF____SOLAR 323691	27.53 2.32 0.00	26.23 2.13 -0.95	24.31 2.05 0.00	22.57 1.69 0.00	21.89 1.70 0.00	23.37 1.84 -0.60	25.38 2.24 0.00	28.17 2.45 -1.44	30.33 2.89 -0.70	32.65 3.03 -1.26	36.97 3.11 -3.68	38.75 3.25 -2.95	48.99 3.83 -9.35	53.69 3.83 -11.96	45.09 3.45 -1.06	50.05 3.92 0.01	54.55 5.58 0.01	61.63 6.64 -3.86	57.61 6.09 -1.97	51.24 3.72 -3.25	46.67 3.40 -2.75	44.44 3.73 -5.18	38.02 2.92 -4.97	35.38 2.51 -7.04
LITTLE FALLS____HYD 24013	25.46 0.25 0.00	23.25 0.09 0.00	22.35 0.09 0.00	20.94 0.06 0.00	20.23 0.04 0.00	20.99 0.06 0.00	23.42 0.28 0.00	24.55 0.27 0.00	27.04 0.29 0.00	28.66 0.31 0.00	30.51 0.33 0.00	32.90 0.36 0.00	36.19 0.39 0.00	38.36 0.45 0.00	41.03 0.45 0.00	46.78 0.65 0.00	49.66 0.69 0.00	52.13 0.82 -0.18	50.30 0.74 0.00	44.80 0.53 0.00	41.09 0.57 0.00	35.99 0.46 0.00	30.49 0.36 0.00	26.15 0.31 0.00
LITTLRIV_115KV_TB1 356100	24.60 -0.61 0.00	22.48 -0.67 0.00	21.69 -0.58 0.00	20.34 -0.54 0.00	19.79 -0.40 0.00	20.42 -0.50 0.00	22.54 -0.60 0.00	23.80 -0.49 0.00	26.32 -0.43 0.00	27.98 -0.37 0.00	29.88 -0.30 0.00	32.22 -0.33 0.00	35.51 -0.29 0.00	37.53 -0.38 0.00	40.22 -0.37 0.00	45.03 -1.11 0.00	46.58 -2.40 0.00	46.25 -3.02 1.87	47.87 -1.68 0.00	43.74 -0.53 0.00	39.95 -0.57 0.00	34.71 -0.82 0.00	29.28 -0.84 0.00	25.04 -0.80 0.00
LI_NEWBRDGE____DRP 323616	26.92 1.71 0.00	25.75 1.62 -0.97	23.78 1.51 0.00	22.18 1.29 0.00	21.42 1.23 0.00	22.94 1.40 -0.61	24.92 1.78 0.00	27.86 2.11 -1.47	29.95 2.49 -0.71	32.25 2.61 -1.29	36.46 2.60 -3.68	38.13 2.64 -2.95	39.17 2.94 -0.43	40.71 2.81 0.01	43.53 2.96 0.01	49.73 3.60 0.01	53.86 4.90 0.01	60.14 5.16 -3.85	56.12 4.61 -1.96	47.00 2.74 0.01	42.70 2.19 0.01	39.53 2.74 -1.26	37.64 2.44 -5.08	35.10 2.07 -7.19
LOCKPORT_115KV_TB60_63_64 80432	26.62 1.41 0.00	24.29 1.13 0.00	22.96 0.69 0.00	21.55 0.67 0.00	20.76 0.57 0.00	21.51 0.59 0.00	23.70 0.56 0.00	24.72 0.44 0.00	26.80 0.05 0.00	28.60 0.28 0.03	30.63 0.45 0.00	33.19 0.65 0.00	36.23 0.43 0.00	38.25 0.34 0.00	40.74 0.16 0.00	46.27 0.32 0.19	49.31 0.64 0.31	52.49 0.92 -0.44	50.34 0.79 0.01	45.46 1.20 0.00	41.77 1.26 0.00	36.56 1.03 0.00	31.09 0.96 0.00	27.28 1.45 0.00
LOCKPORT____CC1 323769	26.49 1.29 0.00	24.27 1.11 0.00	22.93 0.67 0.00	21.40 0.52 0.00	20.76 0.56 0.00	21.59 0.67 0.00	23.70 0.55 0.00	24.72 0.44 0.00	26.72 -0.03 0.00	28.57 0.25 0.03	30.60 0.42 0.00	33.29 0.75 0.00	36.34 0.54 0.00	38.14 0.23 0.00	41.11 0.53 0.00	45.90 -0.05 0.18	49.31 0.64 0.30	52.30 0.72 -0.45	50.19 0.64 0.00	45.29 1.02 0.00	41.69 1.18 0.00	36.42 0.89 0.00	31.06 0.93 0.00	27.28 1.45 0.00
LOCKPORT____CC2 323770	26.49 1.29 0.00	24.27 1.11 0.00	22.93 0.67 0.00	21.40 0.52 0.00	20.76 0.56 0.00	21.59 0.67 0.00	23.70 0.55 0.00	24.72 0.44 0.00	26.72 -0.03 0.00	28.57 0.25 0.03	30.60 0.42 0.00	33.29 0.75 0.00	36.34 0.54 0.00	38.14 0.23 0.00	41.11 0.53 0.00	45.90 -0.05 0.18	49.31 0.64 0.30	52.30 0.72 -0.45	50.19 0.64 0.00	45.29 1.02 0.00	41.69 1.18 0.00	36.42 0.89 0.00	31.06 0.93 0.00	27.28 1.45 0.00
LOCKPORT____CC3 323771	26.49 1.29 0.00	24.27 1.11 0.00	22.93 0.67 0.00	21.40 0.52 0.00	20.76 0.56 0.00	21.59 0.67 0.00	23.70 0.55 0.00	24.72 0.44 0.00	26.72 -0.03 0.00	28.57 0.25 0.03	30.60 0.42 0.00	33.29 0.75 0.00	36.34 0.54 0.00	38.14 0.23 0.00	41.11 0.53 0.00	45.90 -0.05 0.18	49.31 0.64 0.30	52.30 0.72 -0.45	50.19 0.64 0.00	45.29 1.02 0.00	41.69 1.18 0.00	36.42 0.89 0.00	31.06 0.93 0.00	27.28 1.45 0.00

LONG_LAKE_PHOENIX 24014	25.26 0.05 0.00	23.15 0.00 0.00	22.15 -0.11 0.00	20.78 -0.10 0.00	20.05 -0.14 0.00	20.82 -0.10 0.00	22.98 -0.16 0.00	24.11 -0.17 0.00	26.47 -0.29 -0.02	28.33 -0.31 -0.30	29.91 -0.27 0.00	32.28 -0.26 0.00	35.44 -0.36 0.00	37.64 -0.27 0.00	40.30 -0.28 0.00	47.65 -0.14 -1.65	51.62 -0.05 -2.70	54.33 0.10 -3.10	52.62 0.00 -3.06	44.18 -0.09 0.00	40.48 -0.04 0.00	35.46 -0.07 0.00	30.00 -0.12 0.00	25.81 -0.03 0.00
LOVETT___3 23632	26.45 1.24 0.00	24.29 1.13 0.00	23.40 1.14 0.00	21.88 1.00 0.00	21.08 0.89 0.00	21.91 0.98 0.00	24.53 1.39 0.00	25.86 1.58 0.00	28.65 1.90 0.00	30.25 1.90 0.00	31.99 1.81 0.00	34.43 1.89 0.00	37.84 2.04 0.00	40.07 2.16 0.00	42.89 2.31 0.00	49.27 3.14 0.00	53.19 4.21 0.00	59.11 4.29 -3.69	55.14 3.72 -1.88	46.26 1.99 0.00	42.22 1.70 0.00	37.38 1.85 0.00	31.87 1.75 0.00	27.31 1.47 0.00
LOVETT___4 23642	26.45 1.24 0.00	24.29 1.13 0.00	23.40 1.14 0.00	21.88 1.00 0.00	21.08 0.89 0.00	21.91 0.98 0.00	24.53 1.39 0.00	25.86 1.58 0.00	28.65 1.90 0.00	30.25 1.90 0.00	31.99 1.81 0.00	34.43 1.89 0.00	37.84 2.04 0.00	40.07 2.16 0.00	42.89 2.31 0.00	49.27 3.14 0.00	53.19 4.21 0.00	59.11 4.29 -3.69	55.14 3.72 -1.88	46.26 1.99 0.00	42.22 1.70 0.00	37.38 1.85 0.00	31.87 1.75 0.00	27.31 1.47 0.00
LOVETT___5 23593	26.45 1.24 0.00	24.29 1.13 0.00	23.40 1.14 0.00	21.88 1.00 0.00	21.08 0.89 0.00	21.91 0.98 0.00	24.53 1.39 0.00	25.86 1.58 0.00	28.65 1.90 0.00	30.25 1.90 0.00	31.99 1.81 0.00	34.43 1.89 0.00	37.84 2.04 0.00	40.07 2.16 0.00	42.89 2.31 0.00	49.27 3.14 0.00	53.19 4.21 0.00	59.11 4.29 -3.69	55.14 3.72 -1.88	46.26 1.99 0.00	42.22 1.70 0.00	37.38 1.85 0.00	31.87 1.75 0.00	27.31 1.47 0.00
LOWER RAQUET___HYD 24057	24.28 -0.93 0.00	22.18 -0.97 0.00	21.42 -0.85 0.00	20.17 -0.71 0.00	19.53 -0.67 0.00	20.17 -0.75 0.00	22.22 -0.93 0.00	23.48 -0.80 0.00	26.00 -0.75 0.00	27.61 -0.74 0.00	29.46 -0.72 0.00	31.83 -0.72 0.00	35.01 -0.79 0.00	36.96 -0.95 0.00	39.57 -1.01 0.00	44.57 -1.57 0.00	46.13 -2.84 0.00	45.31 -3.84 1.98	45.94 -3.62 0.00	43.03 -1.24 0.00	39.22 -1.30 0.00	34.11 -1.42 0.00	28.80 -1.32 0.00	24.62 -1.21 0.00
LOWER___HUDSON 24059	26.07 0.86 0.00	23.94 0.79 0.00	23.11 0.85 0.00	21.61 0.73 0.00	20.90 0.71 0.00	21.74 0.82 0.00	24.09 0.95 0.00	25.30 1.02 0.00	27.95 1.20 0.00	29.54 1.19 0.00	31.39 1.21 0.00	33.78 1.24 0.00	37.30 1.50 0.00	39.57 1.67 0.00	42.28 1.70 0.00	48.16 2.03 0.00	51.77 2.79 0.00	65.20 3.17 -10.90	58.12 3.02 -5.55	46.30 2.04 0.00	42.38 1.86 0.00	37.27 1.74 0.00	31.57 1.45 0.00	27.00 1.16 0.00
LOWVILLE_115KV_TB2 356335	25.74 0.53 0.00	23.52 0.37 0.00	22.58 0.31 0.00	21.15 0.27 0.00	20.47 0.28 0.00	21.26 0.33 0.00	23.58 0.44 0.00	24.77 0.49 0.00	27.21 0.45 0.00	28.95 0.54 -0.06	30.78 0.60 0.00	33.26 0.72 0.00	36.59 0.79 0.00	38.82 0.91 0.00	41.55 0.97 0.00	47.62 1.15 -0.34	50.46 0.93 -0.55	54.51 1.23 -2.15	51.73 1.59 -0.59	45.95 1.68 0.00	42.02 1.50 0.00	36.63 1.10 0.00	30.88 0.75 0.00	26.46 0.62 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.29 1.08 0.00	24.27 1.11 0.00	23.40 1.14 0.00	21.91 1.02 0.00	21.12 0.93 0.00	22.01 1.09 0.00	24.41 1.27 0.00	25.67 1.38 0.00	28.32 1.58 0.00	29.94 1.59 0.00	31.87 1.69 0.00	34.43 1.89 0.00	38.06 2.26 0.00	40.30 2.39 0.00	43.22 2.64 0.00	49.18 3.04 0.00	52.65 3.67 0.00	67.23 3.89 -12.21	59.63 3.87 -6.22	47.37 3.10 0.00	43.40 2.88 0.00	38.09 2.56 0.00	32.17 2.05 0.00	27.44 1.60 0.00
LUTHERNY_35_KV_BK2 355980	26.29 1.08 0.00	24.27 1.11 0.00	23.40 1.14 0.00	21.91 1.02 0.00	21.14 0.95 0.00	22.03 1.11 0.00	24.41 1.27 0.00	25.69 1.41 0.00	28.32 1.58 0.00	29.96 1.62 0.00	31.90 1.72 0.00	34.46 1.92 0.00	38.06 2.26 0.00	40.33 2.43 0.00	43.22 2.64 0.00	49.23 3.09 0.00	52.70 3.72 0.00	67.28 3.94 -12.21	59.63 3.87 -6.22	47.41 3.14 0.00	43.40 2.88 0.00	38.12 2.59 0.00	32.20 2.08 0.00	27.46 1.63 0.00
LWR___OSWEGATCHIE_HYD 23850	24.96 -0.25 0.00	22.81 -0.35 0.00	21.95 -0.31 0.00	20.57 -0.31 0.00	19.97 -0.22 0.00	20.67 -0.25 0.00	22.84 -0.30 0.00	24.06 -0.22 0.00	26.51 -0.24 0.00	28.20 -0.20 -0.05	30.03 -0.15 0.00	32.41 -0.13 0.00	35.69 -0.11 0.00	37.76 -0.15 0.00	40.46 -0.12 0.00	45.88 -0.55 -0.29	48.23 -1.22 -0.48	54.02 -1.38 -4.27	49.52 -0.55 -0.52	44.36 0.09 0.00	40.56 0.04 0.00	35.32 -0.21 0.00	29.79 -0.33 0.00	25.47 -0.36 0.00
LYONS_FALL_HYD 23570	25.79 0.58 0.00	23.59 0.44 0.00	22.64 0.38 0.00	21.20 0.31 0.00	20.51 0.32 0.00	21.32 0.40 0.00	23.67 0.53 0.00	24.86 0.58 0.00	27.34 0.59 0.00	29.07 0.68 -0.04	30.96 0.78 0.00	33.49 0.94 0.00	36.80 1.00 0.00	39.04 1.14 0.00	41.84 1.26 0.00	47.81 1.43 -0.24	50.79 1.42 -0.39	54.24 1.64 -1.47	51.76 1.78 -0.42	45.99 1.72 0.00	42.10 1.58 0.00	36.70 1.17 0.00	31.00 0.87 0.00	26.56 0.72 0.00
MADISON___COUNTY_LFGE 323628	26.07 0.86 0.00	23.83 0.67 0.00	22.82 0.56 0.00	21.38 0.50 0.00	20.68 0.48 0.00	21.49 0.56 0.00	23.88 0.74 0.00	25.06 0.78 0.00	27.52 0.78 0.00	29.24 0.85 -0.04	31.15 0.97 0.00	33.65 1.11 0.00	37.05 1.25 0.00	39.35 1.44 0.00	42.16 1.58 0.00	48.39 2.03 -0.22	51.44 2.11 -0.36	54.24 2.40 -0.70	52.32 2.38 -0.39	46.35 2.08 0.00	42.38 1.86 0.00	37.02 1.49 0.00	31.27 1.14 0.00	26.82 0.98 0.00
MALONE___115KV_TB1 356076	25.03 -0.18 0.00	22.88 -0.28 0.00	22.00 -0.27 0.00	20.61 -0.27 0.00	20.05 -0.14 0.00	20.67 -0.25 0.00	22.70 -0.44 0.00	24.04 -0.24 0.00	26.77 0.03 0.00	28.52 0.17 0.00	30.45 0.27 0.00	32.84 0.29 0.00	36.12 0.32 0.00	38.02 0.11 0.00	40.66 0.08 0.00	45.67 -0.46 0.00	47.36 -1.62 0.00	47.98 -2.05 1.11	48.41 -1.14 0.00	44.31 0.04 0.00	40.23 -0.28 0.00	34.75 -0.78 0.00	29.28 -0.84 0.00	24.96 -0.88 0.00
MAPLEWOD_115KV_TB3 80458	25.94 0.73 0.00	23.92 0.76 0.00	23.11 0.85 0.00	21.65 0.77 0.00	20.88 0.69 0.00	21.72 0.80 0.00	24.09 0.95 0.00	25.33 1.04 0.00	27.95 1.20 0.00	29.57 1.22 0.00	31.48 1.30 0.00	33.98 1.43 0.00	37.52 1.72 0.00	39.77 1.86 0.00	42.61 2.03 0.00	48.63 2.49 0.00	52.06 3.09 0.00	64.21 3.27 -9.80	57.61 3.07 -4.99	46.52 2.26 0.00	42.58 2.07 0.00	37.41 1.88 0.00	31.66 1.54 0.00	27.05 1.21 0.00
MAPLE RIDGE_WT_1 323574	25.13 -0.08 0.00	23.08 -0.07 0.00	22.18 -0.09 0.00	20.74 -0.15 0.00	20.01 -0.18 0.00	20.71 -0.21 0.00	22.93 -0.21 0.00	24.02 -0.27 0.00	26.56 -0.19 0.00	28.29 -0.06 0.00	30.18 0.00 0.00	32.51 -0.03 0.00	35.69 -0.11 0.00	37.72 -0.19 0.00	40.30 -0.28 0.00	45.86 -0.28 0.00	48.73 -0.24 0.00	50.98 -0.15 0.00	49.50 -0.05 0.00	43.91 -0.36 0.00	39.99 -0.53 0.00	34.93 -0.60 0.00	29.55 -0.57 0.00	25.32 -0.52 0.00

MAPLE RIDGE_WT_2 323611	25.13 -0.08 0.00	23.08 -0.07 0.00	22.18 -0.09 0.00	20.74 -0.15 0.00	20.01 -0.18 0.00	20.71 -0.21 0.00	22.93 -0.21 0.00	24.02 -0.27 0.00	26.56 -0.19 0.00	28.29 -0.06 0.00	30.18 0.00 0.00	32.51 -0.03 0.00	35.69 -0.11 0.00	37.72 -0.19 0.00	40.30 -0.28 0.00	45.86 -0.28 0.00	48.73 -0.24 0.00	50.98 -0.15 0.00	49.50 -0.05 0.00	43.91 -0.36 0.00	39.99 -0.53 0.00	34.93 -0.60 0.00	29.55 -0.57 0.00	25.32 -0.52 0.00
MARBLE RIVER_WT_PWR 323696	25.13 -0.08 0.00	23.02 -0.14 0.00	22.11 -0.15 0.00	20.78 -0.10 0.00	20.11 -0.08 0.00	20.73 -0.19 0.00	22.75 -0.39 0.00	24.06 -0.22 0.00	26.80 0.05 0.00	28.57 0.23 0.00	30.51 0.33 0.00	32.94 0.39 0.00	36.20 0.39 0.00	38.10 0.19 0.00	40.74 0.16 0.00	46.13 0.00 0.00	47.75 -1.22 0.00	48.70 -1.74 0.69	48.26 -1.29 0.00	44.40 0.13 0.00	40.19 -0.33 0.00	34.68 -0.85 0.00	29.25 -0.87 0.00	24.93 -0.91 0.00
MARSHVLE_115KV_TB1 80742	27.10 1.89 0.00	24.96 1.81 0.00	24.00 1.74 0.00	22.47 1.59 0.00	21.69 1.49 0.00	22.66 1.74 0.00	25.16 2.01 0.00	26.47 2.19 0.00	29.21 2.46 0.00	30.79 2.44 0.00	32.87 2.69 0.00	35.37 2.83 0.00	39.13 3.33 0.00	41.47 3.56 0.00	44.27 3.69 0.00	50.19 4.06 0.00	53.82 4.85 0.00	67.29 5.37 -10.79	60.40 5.35 -5.49	49.09 4.83 0.00	45.18 4.66 0.00	39.44 3.91 0.00	33.20 3.07 0.00	28.26 2.43 0.00
MARSH_HILL_WT_PWR 323713	26.87 1.66 0.00	24.54 1.39 0.00	23.27 1.00 0.00	21.72 0.84 0.00	21.04 0.85 0.00	21.93 1.00 0.00	24.16 1.02 0.00	25.47 1.19 0.00	27.71 0.96 0.00	29.57 1.22 0.00	31.60 1.42 0.00	34.36 1.82 0.00	37.52 1.72 0.00	39.46 1.55 0.00	42.53 1.95 0.00	47.98 1.85 0.00	51.67 2.69 0.00	55.10 3.02 -0.95	53.06 3.07 -0.43	46.97 2.70 0.00	43.11 2.60 0.00	37.66 2.13 0.00	32.11 1.99 0.00	27.88 2.04 0.00
MCINTYRE_115KV_TB2 80467	24.83 -0.38 0.00	22.69 -0.46 0.00	21.86 -0.40 0.00	20.51 -0.38 0.00	19.97 -0.22 0.00	20.61 -0.31 0.00	22.70 -0.44 0.00	23.92 -0.36 0.00	26.43 -0.32 0.00	28.12 -0.23 0.00	30.00 -0.18 0.00	32.35 -0.20 0.00	35.69 -0.11 0.00	37.68 -0.23 0.00	40.42 -0.16 0.00	45.30 -0.83 0.00	46.87 -2.11 0.00	46.74 -2.71 1.68	48.16 -1.39 0.00	44.09 -0.18 0.00	40.32 -0.20 0.00	35.03 -0.50 0.00	29.58 -0.54 0.00	25.27 -0.57 0.00
MECO____69_KV_BK1 80468	27.93 2.72 0.00	25.33 2.18 0.00	24.34 2.07 0.00	22.78 1.90 0.00	21.97 1.78 0.00	23.02 2.09 0.00	25.97 2.82 0.00	27.41 3.13 0.00	29.96 3.21 0.00	31.35 3.00 0.00	33.50 3.32 0.00	36.16 3.61 0.00	40.10 4.30 0.00	42.49 4.59 0.00	45.53 4.95 0.00	51.76 5.63 0.00	55.73 6.76 0.00	70.34 7.67 -11.54	63.30 7.88 -5.87	51.66 7.39 0.00	47.53 7.01 0.00	41.43 5.90 0.00	34.70 4.58 0.00	29.43 3.59 0.00
MENANDS__115KV_TB5 355628	25.69 0.48 0.00	23.71 0.56 0.00	22.93 0.67 0.00	21.47 0.58 0.00	20.72 0.52 0.00	21.53 0.61 0.00	23.86 0.72 0.00	25.06 0.78 0.00	27.68 0.94 0.00	29.28 0.94 0.00	31.15 0.97 0.00	33.58 1.04 0.00	37.05 1.25 0.00	39.23 1.33 0.00	42.08 1.50 0.00	48.07 1.94 0.00	51.47 2.50 0.00	63.01 2.61 -9.28	56.65 2.38 -4.72	45.86 1.59 0.00	41.94 1.42 0.00	36.85 1.31 0.00	31.24 1.11 0.00	26.71 0.88 0.00
MG INDUSTRY___DRP 24185	25.84 0.63 0.00	23.83 0.67 0.00	23.04 0.78 0.00	21.57 0.69 0.00	20.82 0.63 0.00	21.63 0.71 0.00	23.98 0.83 0.00	25.16 0.87 0.00	27.76 1.02 0.00	29.34 0.99 0.00	31.24 1.06 0.00	33.68 1.14 0.00	37.16 1.36 0.00	39.35 1.44 0.00	42.16 1.58 0.00	48.07 1.94 0.00	51.42 2.45 0.00	60.79 2.56 -7.10	55.50 2.33 -3.62	45.95 1.68 0.00	42.10 1.58 0.00	36.99 1.46 0.00	31.36 1.24 0.00	26.84 1.01 0.00
MID___OSWEGATCHIE_HYD 23849	24.96 -0.25 0.00	22.81 -0.35 0.00	21.95 -0.31 0.00	20.57 -0.31 0.00	19.97 -0.22 0.00	20.67 -0.25 0.00	22.84 -0.30 0.00	24.06 -0.22 0.00	26.51 -0.24 0.00	28.20 -0.20 -0.05	30.03 -0.15 0.00	32.41 -0.13 0.00	35.69 -0.11 0.00	37.76 -0.15 0.00	40.46 -0.12 0.00	45.88 -0.55 -0.29	48.23 -1.22 -0.48	54.02 -1.38 -4.27	49.52 -0.55 -0.52	44.36 0.09 0.00	40.56 0.04 0.00	35.32 -0.21 0.00	29.79 -0.33 0.00	25.47 -0.36 0.00
MID___RAQUETTE_HYD 23851	24.25 -0.96 0.00	22.18 -0.97 0.00	21.42 -0.85 0.00	20.09 -0.79 0.00	19.55 -0.65 0.00	20.17 -0.75 0.00	22.22 -0.93 0.00	23.48 -0.80 0.00	26.00 -0.75 0.00	27.61 -0.74 0.00	29.46 -0.72 0.00	31.80 -0.75 0.00	35.01 -0.79 0.00	36.96 -0.95 0.00	39.61 -0.97 0.00	44.24 -1.89 0.00	45.84 -3.13 0.00	45.31 -3.83 1.98	47.03 -2.53 0.00	42.94 -1.33 0.00	39.22 -1.30 0.00	34.11 -1.42 0.00	28.80 -1.33 0.00	24.62 -1.21 0.00
MILLIKEN___1 23584	26.19 0.98 0.00	23.96 0.81 0.00	22.91 0.65 0.00	21.47 0.58 0.00	20.74 0.55 0.00	21.57 0.65 0.00	23.84 0.69 0.00	25.11 0.83 0.00	27.50 0.75 -0.01	29.18 0.74 -0.09	31.03 0.85 0.00	33.52 0.98 0.00	36.80 1.00 0.00	39.12 1.21 0.00	41.88 1.30 0.00	48.45 1.80 -0.51	51.87 2.06 -0.84	55.35 2.45 -1.76	53.31 2.43 -1.33	46.35 2.08 0.00	42.42 1.90 0.00	37.13 1.60 0.00	31.36 1.24 0.00	26.95 1.11 0.00
MILLIKEN___2 23585	26.19 0.98 0.00	23.96 0.81 0.00	22.91 0.65 0.00	21.47 0.58 0.00	20.74 0.55 0.00	21.57 0.65 0.00	23.84 0.69 0.00	25.11 0.83 0.00	27.50 0.75 -0.01	29.18 0.74 -0.09	31.03 0.85 0.00	33.52 0.98 0.00	36.80 1.00 0.00	39.12 1.21 0.00	41.88 1.30 0.00	48.45 1.80 -0.51	51.87 2.06 -0.84	55.35 2.45 -1.76	53.31 2.43 -1.33	46.35 2.08 0.00	42.42 1.90 0.00	37.13 1.60 0.00	31.36 1.24 0.00	26.95 1.11 0.00
MILLIKEN___DIESEL 23629	26.19 0.98 0.00	23.96 0.81 0.00	22.91 0.65 0.00	21.47 0.58 0.00	20.74 0.55 0.00	21.57 0.65 0.00	23.84 0.69 0.00	25.11 0.83 0.00	27.50 0.75 -0.01	29.18 0.74 -0.09	31.03 0.85 0.00	33.52 0.98 0.00	36.80 1.00 0.00	39.12 1.21 0.00	41.88 1.30 0.00	48.45 1.80 -0.51	51.87 2.06 -0.84	55.35 2.45 -1.76	53.31 2.43 -1.33	46.35 2.08 0.00	42.42 1.90 0.00	37.13 1.60 0.00	31.36 1.24 0.00	26.95 1.11 0.00
MILLSEAT___LFGE 323607	26.85 1.64 0.00	24.61 1.46 0.00	23.24 0.98 0.00	21.68 0.79 0.00	21.00 0.81 0.00	21.84 0.92 0.00	24.02 0.88 0.00	25.16 0.87 0.00	27.17 0.43 0.00	29.05 0.74 0.04	31.12 0.94 0.00	33.81 1.27 0.00	36.95 1.15 0.00	38.86 0.95 0.00	41.92 1.34 0.00	46.86 0.92 0.20	50.27 1.61 0.32	53.38 1.84 -0.41	51.21 1.69 0.03	46.39 2.12 0.00	42.70 2.19 0.00	37.20 1.67 0.00	31.66 1.54 0.00	27.70 1.86 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.55 1.34 0.00	24.38 1.23 0.00	23.47 1.20 0.00	21.97 1.09 0.00	21.16 0.97 0.00	21.99 1.07 0.00	24.60 1.46 0.00	25.98 1.70 0.00	28.78 2.03 0.00	30.45 2.10 0.00	32.23 2.05 0.00	34.66 2.12 0.00	38.09 2.29 0.00	40.33 2.43 0.00	43.18 2.60 0.00	49.59 3.46 0.00	53.48 4.51 0.00	59.61 4.65 -3.83	55.56 4.06 -1.95	46.57 2.30 0.00	42.46 1.94 0.00	37.59 2.06 0.00	32.08 1.96 0.00	27.46 1.63 0.00

MILLWOOD_13_KV_LOAD 356217	26.62 1.41 0.00	24.43 1.27 0.00	23.51 1.25 0.00	22.01 1.13 0.00	21.18 0.99 0.00	22.01 1.09 0.00	24.65 1.50 0.00	26.03 1.75 0.00	28.91 2.17 0.00	30.53 2.18 0.00	32.32 2.14 0.00	34.79 2.25 0.00	38.31 2.51 0.00	40.56 2.65 0.00	43.42 2.84 0.00	49.87 3.74 0.00	53.82 4.85 0.00	59.92 4.96 -3.83	55.91 4.41 -1.95	46.75 2.48 0.00	42.63 2.11 0.00	37.77 2.24 0.00	32.17 2.05 0.00	27.54 1.71 0.00
MODEL_CITY_ENERGY 24167	26.27 1.06 0.00	24.08 0.93 0.00	22.75 0.49 0.00	21.26 0.38 0.00	20.60 0.40 0.00	21.42 0.50 0.00	23.47 0.32 0.00	24.43 0.15 0.00	26.40 -0.35 0.00	28.23 -0.08 0.03	30.21 0.03 0.00	32.87 0.33 0.00	35.87 0.07 0.00	37.60 -0.30 0.00	40.54 -0.04 0.00	45.31 -0.65 0.18	48.63 -0.05 0.30	51.59 0.00 -0.46	49.51 -0.05 -0.01	44.71 0.44 0.00	41.13 0.61 0.00	35.92 0.39 0.00	30.67 0.54 0.00	26.95 1.11 0.00
MODERN_LFGE_ 323580	26.27 1.06 0.00	24.08 0.93 0.00	22.75 0.49 0.00	21.26 0.38 0.00	20.60 0.40 0.00	21.42 0.50 0.00	23.47 0.32 0.00	24.43 0.15 0.00	26.40 -0.35 0.00	28.23 -0.08 0.03	30.21 0.03 0.00	32.87 0.33 0.00	35.87 0.07 0.00	37.60 -0.30 0.00	40.54 -0.04 0.00	45.31 -0.65 0.18	48.63 -0.05 0.30	51.59 0.00 -0.46	49.51 -0.05 -0.01	44.71 0.44 0.00	41.13 0.61 0.00	35.92 0.39 0.00	30.67 0.54 0.00	26.95 1.11 0.00
MOHAWK_PAPER___DRP 24187	25.94 0.73 0.00	23.92 0.76 0.00	23.11 0.85 0.00	21.65 0.77 0.00	20.88 0.69 0.00	21.72 0.80 0.00	24.09 0.95 0.00	25.33 1.04 0.00	27.95 1.20 0.00	29.57 1.22 0.00	31.48 1.30 0.00	33.98 1.43 0.00	37.52 1.72 0.00	39.77 1.86 0.00	42.61 2.03 0.00	48.63 2.49 0.00	52.06 3.09 0.00	64.21 3.27 -9.80	57.61 3.07 -4.99	46.52 2.26 0.00	42.58 2.07 0.00	37.41 1.88 0.00	31.66 1.54 0.00	27.05 1.21 0.00
MOHICAN__35_KV_115KV_LD 80490	26.24 1.03 0.00	24.22 1.07 0.00	23.36 1.09 0.00	21.84 0.96 0.00	21.06 0.87 0.00	21.99 1.07 0.00	24.41 1.27 0.00	25.74 1.46 0.00	28.38 1.63 0.00	29.99 1.64 0.00	31.87 1.69 0.00	34.50 1.95 0.00	38.20 2.40 0.00	40.45 2.54 0.00	43.38 2.80 0.00	49.18 3.04 0.00	52.70 3.72 0.00	67.39 3.99 -12.27	60.01 4.21 -6.25	47.85 3.59 0.00	43.84 3.32 0.00	38.48 2.95 0.00	32.38 2.26 0.00	27.54 1.71 0.00
MONGAUP___HYD 23641	26.70 1.49 0.00	24.22 1.07 0.00	23.31 1.05 0.00	21.76 0.88 0.00	21.00 0.81 0.00	21.80 0.88 0.00	24.39 1.25 0.00	25.57 1.29 0.00	28.27 1.52 0.00	29.79 1.44 0.00	31.60 1.42 0.00	34.01 1.47 0.00	37.48 1.68 0.00	39.73 1.82 0.00	42.53 1.95 0.00	48.67 2.54 0.00	52.60 3.62 0.00	58.59 4.04 -3.42	55.01 3.72 -1.74	46.39 2.12 0.00	42.50 1.98 0.00	37.41 1.88 0.00	31.81 1.69 0.00	27.20 1.37 0.00
MONTAUK___DIESEL 23721	28.66 3.45 0.00	27.55 3.45 -0.95	25.49 3.23 0.00	23.76 2.88 0.00	22.98 2.79 0.00	24.52 2.99 -0.60	26.64 3.49 0.00	29.56 3.84 -1.44	31.91 4.47 -0.70	34.46 4.85 -1.27	39.02 5.16 -3.68	41.19 5.70 -2.95	51.57 6.48 -9.29	56.26 6.48 -11.87	48.42 6.82 -1.02	53.60 7.47 0.01	58.13 9.16 0.01	65.16 10.18 -3.85	61.08 9.56 -1.97	54.62 7.13 -3.23	48.14 5.96 -1.66	46.75 6.08 -5.15	39.77 4.67 -4.97	36.75 3.88 -7.04
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.35 2.14 0.00	24.94 1.78 0.00	23.51 1.25 0.00	21.95 1.06 0.00	21.12 0.93 0.00	21.97 1.05 0.00	24.18 1.04 0.00	25.57 1.29 0.00	27.95 1.20 0.00	30.02 1.67 0.00	32.26 2.08 0.00	35.08 2.54 0.00	38.27 2.47 0.00	40.56 2.65 0.00	43.18 2.60 0.00	49.18 3.04 0.00	52.45 3.48 0.00	55.84 3.89 -0.83	53.69 3.77 -0.37	47.76 3.50 0.00	43.80 3.28 0.00	38.44 2.91 0.00	32.63 2.50 0.00	28.50 2.66 0.00
MORTIMER_115KV_TB3 55949	26.45 1.24 0.00	24.15 1.00 0.00	22.91 0.65 0.00	21.47 0.58 0.00	20.66 0.46 0.00	21.45 0.52 0.00	23.63 0.49 0.00	24.82 0.53 0.00	27.01 0.27 0.00	28.76 0.45 0.04	30.81 0.63 0.00	33.32 0.78 0.00	36.52 0.72 0.00	38.70 0.80 0.00	41.35 0.77 0.00	46.96 1.06 0.23	49.91 1.32 0.38	53.03 1.64 -0.27	50.79 1.39 0.14	45.90 1.64 0.00	42.14 1.62 0.00	36.74 1.21 0.00	31.12 0.99 0.00	27.00 1.16 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.75 1.54 0.00	24.57 1.41 0.00	23.65 1.38 0.00	22.11 1.23 0.00	21.30 1.11 0.00	22.14 1.21 0.00	24.83 1.69 0.00	26.27 1.99 0.00	29.13 2.38 0.00	30.87 2.52 0.00	32.59 2.41 0.00	35.05 2.51 0.00	38.41 2.61 0.00	40.60 2.69 0.00	43.42 2.84 0.00	49.96 3.83 0.00	54.02 5.04 0.00	60.15 5.16 -3.85	56.02 4.51 -1.96	46.75 2.48 0.00	42.63 2.11 0.00	37.88 2.35 0.00	32.38 2.26 0.00	27.72 1.89 0.00
MUNSVILLE_WIND_PWR 323609	27.71 2.50 0.00	25.28 2.13 0.00	24.11 1.85 0.00	22.49 1.61 0.00	21.77 1.58 0.00	22.72 1.80 0.00	25.23 2.08 0.00	26.49 2.21 0.00	28.84 2.09 0.00	30.73 2.33 -0.05	32.68 2.50 0.00	35.54 2.99 0.00	39.02 3.22 0.00	41.39 3.49 0.00	44.52 3.94 0.00	51.14 4.71 -0.30	54.76 5.29 -0.49	59.19 6.03 -2.03	57.02 6.14 -1.32	49.67 5.40 0.00	45.42 4.90 0.00	39.40 3.87 0.00	33.17 3.04 0.00	28.47 2.64 0.00
N SALMON___HYD 24042	25.03 -0.18 0.00	22.88 -0.28 0.00	22.00 -0.27 0.00	20.67 -0.21 0.00	20.05 -0.14 0.00	20.67 -0.25 0.00	22.70 -0.44 0.00	24.04 -0.24 0.00	26.77 0.03 0.00	28.52 0.17 0.00	30.45 0.27 0.00	32.90 0.36 0.00	36.12 0.32 0.00	38.02 0.11 0.00	40.66 0.08 0.00	46.00 -0.14 0.00	47.51 -1.47 0.00	47.92 -2.10 1.11	47.92 -1.63 0.00	44.40 0.13 0.00	40.24 -0.28 0.00	34.75 -0.78 0.00	29.28 -0.84 0.00	24.96 -0.88 0.00
N.AKRON__115KV_KNAPP 355671	27.00 1.79 0.00	24.61 1.46 0.00	23.24 0.98 0.00	21.82 0.94 0.00	21.00 0.81 0.00	21.76 0.84 0.00	24.04 0.90 0.00	25.18 0.90 0.00	27.25 0.51 0.00	29.08 0.77 0.03	31.15 0.97 0.00	33.72 1.17 0.00	36.87 1.07 0.00	39.01 1.10 0.00	41.59 1.01 0.00	47.23 1.29 0.19	50.28 1.62 0.32	53.59 2.05 -0.42	51.31 1.78 0.03	46.48 2.21 0.00	42.75 2.23 0.00	37.31 1.78 0.00	31.69 1.57 0.00	27.72 1.89 0.00
N.BELMOR_69_KV_BK1 55787	27.18 1.97 0.00	25.83 1.83 -0.84	23.98 1.71 0.00	22.39 1.50 0.00	21.63 1.43 0.00	23.07 1.61 -0.53	25.16 2.01 0.00	27.94 2.38 -1.27	30.14 2.78 -0.62	32.42 2.95 -1.12	36.79 2.93 -3.68	38.55 3.06 -2.95	39.93 3.40 -0.73	41.24 3.34 0.00	44.03 3.45 0.00	50.33 4.20 0.00	54.51 5.53 0.00	60.86 5.88 -3.85	56.86 5.35 -1.96	47.67 3.41 0.00	43.31 2.80 0.00	40.06 3.27 -1.26	37.36 2.83 -4.41	34.45 2.38 -6.24
N.E._GEN_SANDY PD 24062	26.17 0.96 0.00	24.03 0.88 0.00	23.20 0.93 0.00	21.70 0.81 0.00	20.96 0.77 0.00	21.78 0.86 0.00	24.21 1.07 0.00	25.40 1.12 0.00	28.06 1.31 0.00	29.65 1.30 0.00	31.45 1.27 0.00	33.78 1.24 0.00	37.23 1.43 0.00	39.50 1.59 0.00	42.21 1.62 0.00	48.26 2.12 0.00	52.01 3.04 0.00	60.17 3.43 -5.61	55.53 3.12 -2.86	46.04 1.77 0.00	42.10 1.58 0.00	37.09 1.56 0.00	31.51 1.39 0.00	27.00 1.16 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.50 1.29 0.00	24.34 1.18 0.00	23.42 1.16 0.00	21.93 1.04 0.00	21.10 0.91 0.00	21.93 1.00 0.00	24.55 1.41 0.00	25.89 1.60 0.00	28.67 1.93 0.00	30.28 1.93 0.00	32.05 1.87 0.00	34.50 1.95 0.00	37.95 2.15 0.00	40.18 2.27 0.00	43.02 2.43 0.00	49.41 3.28 0.00	53.33 4.36 0.00	59.26 4.45 -3.68	55.29 3.87 -1.87	46.39 2.12 0.00	42.30 1.78 0.00	37.48 1.95 0.00	31.96 1.84 0.00	27.36 1.52 0.00
N.QUEENS_27_KV_LOAD 356247	27.03 1.82 0.00	24.81 1.64 -0.01	23.80 1.54 0.00	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.88 1.74 0.00	26.55 2.26 -0.01	29.37 2.62 -0.01	30.99 2.64 -0.01	32.84 2.66 -0.01	35.35 2.80 -0.01	38.59 2.79 0.00	40.49 2.58 0.00	43.22 2.64 0.00	50.10 3.97 0.00	54.36 5.39 0.00	60.61 5.62 -3.85	56.22 4.71 -1.96	46.43 2.17 0.01	42.34 1.82 0.00	38.05 2.52 0.00	32.72 2.59 -0.01	28.04 2.20 -0.01
N.TROY___115KV_TB1 355778	25.94 0.73 0.00	23.94 0.79 0.00	23.11 0.85 0.00	21.65 0.77 0.00	20.90 0.71 0.00	21.74 0.82 0.00	24.09 0.95 0.00	25.30 1.02 0.00	27.92 1.18 0.00	29.54 1.19 0.00	31.39 1.21 0.00	33.85 1.30 0.00	37.34 1.54 0.00	39.54 1.63 0.00	42.37 1.79 0.00	48.44 2.31 0.00	51.86 2.89 0.00	65.10 3.07 -10.90	57.97 2.87 -5.55	46.39 2.12 0.00	42.42 1.90 0.00	37.27 1.74 0.00	31.57 1.45 0.00	27.00 1.16 0.00
NARROWS_GT1_1 24228	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
NARROWS_GT1_2 24229	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
NARROWS_GT1_3 24230	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
NARROWS_GT1_4 24231	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
NARROWS_GT1_5 24232	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
NARROWS_GT1_6 24233	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
NARROWS_GT1_7 24234	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
NARROWS_GT1_8 24235	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
NARROWS_GT2_1 24236	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
NARROWS_GT2_2 24237	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
NARROWS_GT2_3 24238	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
NARROWS_GT2_4 24239	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01

NARROWS_GT2_5 24240	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
NARROWS_GT2_6 24241	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
NARROWS_GT2_7 24242	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
NARROWS_GT2_8 24243	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.67 5.15 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.19 0.98 0.00	24.17 1.02 0.00	23.31 1.05 0.00	21.78 0.90 0.00	20.96 0.77 0.00	21.78 0.86 0.00	24.16 1.02 0.00	25.28 1.00 0.00	27.84 1.10 0.00	29.43 1.08 0.00	31.36 1.18 0.00	33.91 1.37 0.00	37.55 1.75 0.00	39.84 1.93 0.00	42.81 2.23 0.00	48.81 2.68 0.00	52.26 3.28 0.00	61.20 3.37 -6.70	56.18 3.22 -3.41	46.97 2.70 0.00	43.07 2.55 0.00	37.70 2.17 0.00	31.84 1.72 0.00	27.15 1.32 0.00
NCHELSEA_115KV_TR2 355582	26.70 1.49 0.00	24.52 1.37 0.00	23.60 1.34 0.00	22.07 1.19 0.00	21.22 1.03 0.00	22.01 1.09 0.00	24.62 1.48 0.00	25.89 1.60 0.00	28.65 1.90 0.00	30.30 1.96 0.00	32.14 1.96 0.00	34.59 2.05 0.00	38.13 2.33 0.00	40.41 2.50 0.00	43.34 2.76 0.00	49.78 3.64 0.00	53.68 4.70 0.00	59.83 4.81 -3.90	55.80 4.26 -1.98	46.83 2.57 0.00	42.79 2.27 0.00	37.77 2.24 0.00	32.14 2.02 0.00	27.52 1.68 0.00
NEG CAPITAL___MECHNVIL 23645	26.40 1.19 0.00	24.24 1.09 0.00	23.38 1.11 0.00	21.84 0.96 0.00	21.12 0.93 0.00	21.99 1.07 0.00	24.41 1.27 0.00	25.67 1.38 0.00	28.32 1.58 0.00	29.93 1.59 0.00	31.90 1.72 0.00	34.40 1.85 0.00	38.09 2.29 0.00	40.41 2.50 0.00	43.22 2.64 0.00	49.00 2.86 0.00	52.70 3.72 0.00	67.14 4.14 -11.87	59.66 4.06 -6.04	47.36 3.10 0.00	43.44 2.92 0.00	38.12 2.59 0.00	32.17 2.05 0.00	27.46 1.63 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.12 0.91 0.00	23.89 0.74 0.00	22.62 0.36 0.00	21.05 0.17 0.00	20.31 0.12 0.00	21.05 0.13 0.00	23.17 0.02 0.00	24.40 0.12 0.00	26.59 -0.16 0.00	28.38 0.03 0.00	30.36 0.18 0.00	32.94 0.39 0.00	36.05 0.25 0.00	38.18 0.27 0.00	41.07 0.49 0.00	46.46 0.33 0.00	49.76 0.78 0.00	52.62 0.87 -0.62	50.56 0.74 -0.26	45.20 0.93 0.00	41.49 0.97 0.00	36.10 0.57 0.00	30.58 0.45 0.00	26.43 0.59 0.00
NEG CENTRAL___DRP 24199	26.07 0.86 0.00	23.83 0.67 0.00	22.71 0.45 0.00	21.28 0.40 0.00	20.51 0.32 0.00	21.34 0.42 0.00	23.58 0.44 0.00	24.84 0.56 0.00	27.21 0.45 -0.01	28.94 0.51 -0.08	30.84 0.66 0.00	33.26 0.72 0.00	36.52 0.72 0.00	38.78 0.87 0.00	41.51 0.93 0.00	47.94 1.34 -0.46	51.30 1.57 -0.76	54.41 1.89 -1.39	52.43 1.78 -1.09	45.82 1.55 0.00	41.98 1.46 0.00	36.67 1.14 0.00	31.06 0.93 0.00	26.77 0.93 0.00
NEG CENTRAL___INDECK 23768	27.28 2.07 0.00	24.96 1.81 0.00	23.62 1.36 0.00	22.03 1.15 0.00	21.32 1.13 0.00	22.16 1.23 0.00	24.46 1.32 0.00	25.67 1.38 0.00	27.63 0.88 0.00	29.40 1.05 0.00	31.21 1.03 0.00	33.85 1.30 0.00	37.02 1.22 0.00	37.83 -0.08 0.00	40.99 0.41 0.00	46.32 0.19 0.00	49.86 0.88 0.00	53.33 1.38 -0.82	51.80 1.88 -0.37	46.52 2.26 0.00	42.95 2.43 0.00	37.31 1.78 0.00	32.62 2.50 0.00	28.24 2.40 0.00
NEG CENTRAL___SENECA 23627	26.39 1.18 0.00	24.06 0.90 0.00	22.89 0.62 0.00	21.45 0.56 0.00	20.66 0.46 0.00	21.49 0.56 0.00	23.77 0.62 0.00	25.08 0.80 0.00	27.44 0.70 0.00	29.14 0.79 0.00	31.15 0.97 0.00	33.52 0.98 0.00	36.77 0.97 0.00	39.08 1.18 0.00	41.80 1.22 0.00	47.80 1.66 0.00	50.93 1.96 0.00	54.26 2.40 -0.72	52.14 2.28 -0.31	46.30 2.04 0.00	42.42 1.90 0.00	37.06 1.53 0.00	31.45 1.33 0.00	27.13 1.29 0.00
NEG CENTRAL___STATE_STREET 24147	25.92 0.71 0.00	23.92 0.76 0.00	22.84 0.58 0.00	21.38 0.50 0.00	20.66 0.46 0.00	21.47 0.54 0.00	23.56 0.42 0.00	24.82 0.53 0.00	27.24 0.48 -0.01	28.96 0.48 -0.13	30.81 0.63 0.00	33.36 0.81 0.00	36.55 0.75 0.00	38.89 0.99 0.00	41.64 1.06 0.00	48.40 1.52 -0.74	51.85 1.67 -1.21	54.94 1.99 -1.82	52.96 1.83 -1.57	45.86 1.59 0.00	41.94 1.42 0.00	36.67 1.14 0.00	30.97 0.84 0.00	26.59 0.75 0.00
NEG MILLWOOD___DRP 24198	26.80 1.59 0.00	24.54 1.39 0.00	23.60 1.34 0.00	22.09 1.21 0.00	21.22 1.03 0.00	22.05 1.13 0.00	24.67 1.53 0.00	26.03 1.75 0.00	28.97 2.22 0.00	30.56 2.21 0.00	32.44 2.26 0.00	34.92 2.38 0.00	38.63 2.83 0.00	40.94 3.03 0.00	43.87 3.29 0.00	50.43 4.29 0.00	54.36 5.39 0.00	60.63 5.57 -3.93	56.56 5.00 -2.00	47.23 2.97 0.00	43.11 2.59 0.00	38.09 2.56 0.00	32.32 2.20 0.00	27.67 1.83 0.00
NEG NORTH_FLCN_SEA 23793	25.44 0.23 0.00	23.29 0.14 0.00	22.35 0.09 0.00	20.92 0.04 0.00	20.37 0.18 0.00	20.99 0.06 0.00	22.98 -0.16 0.00	24.33 0.05 0.00	27.12 0.37 0.00	28.92 0.57 0.00	30.87 0.69 0.00	33.29 0.75 0.00	36.62 0.82 0.00	38.51 0.61 0.00	41.19 0.61 0.00	46.37 0.23 0.00	48.14 -0.83 0.00	49.25 -1.18 0.71	49.16 -0.40 0.00	44.89 0.62 0.00	40.68 0.16 0.00	35.07 -0.46 0.00	29.58 -0.54 0.00	25.22 -0.62 0.00
NEG NORTH_KES_CHATEGAY 23792	25.11 -0.10 0.00	22.97 -0.19 0.00	22.06 -0.20 0.00	20.67 -0.21 0.00	20.11 -0.08 0.00	20.71 -0.21 0.00	22.73 -0.42 0.00	24.02 -0.27 0.00	26.75 0.00 0.00	28.49 0.14 0.00	30.42 0.24 0.00	32.80 0.26 0.00	36.09 0.29 0.00	37.98 0.08 0.00	40.62 0.04 0.00	45.67 -0.46 0.00	47.51 -1.47 0.00	48.48 -1.84 0.81	48.46 -1.09 0.00	44.27 0.00 0.00	40.15 -0.36 0.00	34.64 -0.89 0.00	29.25 -0.87 0.00	24.93 -0.90 0.00

NEG NORTH___ALICE_FALLS 23915	25.39 0.18 0.00	23.22 0.07 0.00	22.29 0.02 0.00	20.86 -0.02 0.00	20.31 0.12 0.00	20.92 0.00 0.00	22.91 -0.23 0.00	24.26 -0.02 0.00	27.04 0.29 0.00	28.83 0.48 0.00	30.78 0.60 0.00	33.19 0.65 0.00	36.55 0.75 0.00	38.44 0.53 0.00	41.11 0.53 0.00	46.27 0.14 0.00	48.00 -0.98 0.00	49.13 -1.28 0.72	49.11 -0.45 0.00	44.93 0.66 0.00	40.72 0.20 0.00	35.07 -0.46 0.00	29.55 -0.57 0.00	25.16 -0.67 0.00
NEG NORTH___LWR_SARANAC 23913	25.39 0.18 0.00	23.22 0.07 0.00	22.29 0.02 0.00	20.86 -0.02 0.00	20.31 0.12 0.00	20.92 0.00 0.00	22.91 -0.23 0.00	24.26 -0.02 0.00	27.04 0.29 0.00	28.83 0.48 0.00	30.78 0.60 0.00	33.19 0.65 0.00	36.55 0.75 0.00	38.44 0.53 0.00	41.11 0.53 0.00	46.27 0.14 0.00	48.00 -0.98 0.00	49.13 -1.28 0.72	49.11 -0.45 0.00	44.93 0.66 0.00	40.72 0.20 0.00	35.07 -0.46 0.00	29.55 -0.57 0.00	25.16 -0.67 0.00
NEG NORTH___PLATTSBURG 23628	25.39 0.18 0.00	23.22 0.07 0.00	22.29 0.02 0.00	20.94 0.06 0.00	20.29 0.10 0.00	20.92 0.00 0.00	22.91 -0.23 0.00	24.26 -0.02 0.00	27.07 0.32 0.00	28.83 0.48 0.00	30.78 0.60 0.00	33.26 0.72 0.00	36.55 0.75 0.00	38.44 0.53 0.00	41.11 0.53 0.00	46.55 0.41 0.00	48.09 -0.88 0.00	49.08 -1.33 0.72	48.71 -0.84 0.00	45.02 0.75 0.00	40.72 0.20 0.00	35.07 -0.46 0.00	29.55 -0.57 0.00	25.16 -0.67 0.00
NEG WEST_LEA_LOCKPORT 23791	26.60 1.39 0.00	24.27 1.11 0.00	22.93 0.67 0.00	21.53 0.65 0.00	20.76 0.57 0.00	21.51 0.59 0.00	23.70 0.56 0.00	24.72 0.44 0.00	26.77 0.03 0.00	28.57 0.26 0.03	30.60 0.42 0.00	33.16 0.62 0.00	36.19 0.39 0.00	38.21 0.30 0.00	40.70 0.12 0.00	46.27 0.32 0.18	49.31 0.64 0.30	52.50 0.92 -0.45	50.29 0.74 0.00	45.42 1.15 0.00	41.73 1.22 0.00	36.53 0.99 0.00	31.06 0.93 0.00	27.28 1.45 0.00
NEG WEST___LANCASTR 23811	26.42 1.21 0.00	24.13 0.97 0.00	22.80 0.53 0.00	21.43 0.54 0.00	20.66 0.46 0.00	21.51 0.59 0.00	23.65 0.51 0.00	24.77 0.49 0.00	26.96 0.21 0.00	28.77 0.43 0.00	30.84 0.66 0.00	33.42 0.88 0.00	36.41 0.61 0.00	38.59 0.68 0.00	41.11 0.53 0.00	46.92 0.78 0.00	50.25 1.27 0.00	53.50 1.53 -0.83	51.26 1.34 -0.37	45.55 1.28 0.00	41.77 1.26 0.00	36.67 1.14 0.00	31.24 1.11 0.00	27.39 1.55 0.00
NEG_PENN_ALLEGHNY 23528	25.97 0.76 0.00	23.80 0.65 0.00	22.78 0.51 0.00	21.30 0.42 0.00	20.62 0.42 0.00	21.42 0.50 0.00	23.67 0.53 0.00	24.91 0.63 0.00	27.34 0.59 0.00	29.08 0.68 -0.05	30.93 0.75 0.00	33.49 0.94 0.00	36.77 0.97 0.00	38.93 1.02 0.00	41.80 1.22 0.00	47.69 1.29 -0.27	51.27 1.86 -0.44	54.98 2.10 -1.75	52.69 1.98 -1.15	45.73 1.46 0.00	41.90 1.38 0.00	36.70 1.17 0.00	31.12 0.99 0.00	26.79 0.96 0.00
NEG___GEN_MONROE 24207	26.47 1.26 0.00	24.17 1.02 0.00	22.91 0.65 0.00	21.49 0.61 0.00	20.70 0.50 0.00	21.47 0.54 0.00	23.67 0.53 0.00	24.82 0.53 0.00	27.01 0.27 0.00	28.73 0.43 0.04	30.78 0.60 0.00	33.29 0.75 0.00	36.52 0.72 0.00	38.67 0.76 0.00	41.23 0.65 0.00	46.78 0.88 0.23	49.87 1.27 0.38	52.89 1.48 -0.27	50.65 1.24 0.14	45.82 1.55 0.00	41.94 1.42 0.00	36.67 1.14 0.00	31.12 0.99 0.00	27.08 1.24 0.00
NEPA___ENERGY 23901	26.55 1.34 0.00	24.29 1.13 0.00	22.98 0.71 0.00	21.59 0.71 0.00	20.80 0.61 0.00	21.66 0.73 0.00	23.77 0.62 0.00	25.01 0.73 0.00	27.28 0.53 0.00	29.11 0.77 0.00	31.18 1.00 0.00	33.78 1.24 0.00	36.87 1.07 0.00	39.08 1.18 0.00	41.64 1.06 0.00	47.47 1.34 0.00	50.89 1.91 0.00	54.12 2.15 -0.84	51.91 1.98 -0.38	46.08 1.81 0.00	42.26 1.74 0.00	37.13 1.60 0.00	31.57 1.45 0.00	27.57 1.73 0.00
NEVERSINK___HYD 23608	26.95 1.74 0.00	24.43 1.27 0.00	23.49 1.22 0.00	21.93 1.04 0.00	21.14 0.95 0.00	21.93 1.00 0.00	24.58 1.44 0.00	25.79 1.51 0.00	28.54 1.79 0.00	30.16 1.82 0.00	31.99 1.81 0.00	34.50 1.95 0.00	38.02 2.22 0.00	40.30 2.39 0.00	43.18 2.60 0.00	49.46 3.32 0.00	53.43 4.46 0.00	59.56 4.91 -3.52	55.90 4.56 -1.79	46.92 2.66 0.00	42.99 2.47 0.00	37.81 2.28 0.00	32.14 2.02 0.00	27.51 1.68 0.00
NEWKRMKL_115KV_TB1 55635	25.59 0.38 0.00	23.57 0.42 0.00	22.80 0.53 0.00	21.36 0.48 0.00	20.60 0.40 0.00	21.40 0.48 0.00	23.74 0.60 0.00	24.96 0.68 0.00	27.55 0.80 0.00	29.14 0.79 0.00	31.03 0.85 0.00	33.45 0.91 0.00	36.95 1.15 0.00	39.12 1.21 0.00	41.96 1.38 0.00	47.89 1.75 0.00	51.28 2.30 0.00	62.58 2.40 -9.04	56.29 2.13 -4.60	45.68 1.42 0.00	41.77 1.26 0.00	36.70 1.17 0.00	31.12 0.99 0.00	26.59 0.75 0.00
NEWTON___FALLS_HYD 23847	24.96 -0.25 0.00	22.81 -0.35 0.00	21.95 -0.31 0.00	20.57 -0.31 0.00	19.97 -0.22 0.00	20.67 -0.25 0.00	22.84 -0.30 0.00	24.06 -0.22 0.00	26.51 -0.24 0.00	28.20 -0.20 -0.05	30.03 -0.15 0.00	32.41 -0.13 0.00	35.69 -0.11 0.00	37.76 -0.15 0.00	40.46 -0.12 0.00	45.88 -0.55 -0.29	48.23 -1.22 -0.48	54.02 -1.38 -4.27	49.52 -0.55 -0.52	44.36 0.09 0.00	40.56 0.04 0.00	35.32 -0.21 0.00	29.79 -0.33 0.00	25.47 -0.36 0.00
NGRID_A1_DSASP 323792	25.89 0.68 0.00	23.71 0.55 0.00	22.42 0.16 0.00	20.94 0.06 0.00	20.29 0.10 0.00	21.11 0.19 0.00	23.17 0.02 0.00	24.21 -0.07 0.00	26.16 -0.59 0.00	27.95 -0.37 0.03	29.91 -0.27 0.00	32.54 0.00 0.00	35.48 -0.32 0.00	37.19 -0.72 0.00	40.10 -0.49 0.00	44.70 -1.24 0.19	48.13 -0.54 0.30	50.92 -0.67 -0.46	48.86 -0.69 0.00	44.13 -0.13 0.00	40.60 0.08 0.00	35.49 -0.04 0.00	30.34 0.21 0.00	26.69 0.85 0.00
NGRID_A2_DSASP 323793	25.89 0.68 0.00	23.71 0.55 0.00	22.42 0.16 0.00	20.94 0.06 0.00	20.29 0.10 0.00	21.11 0.19 0.00	23.17 0.02 0.00	24.21 -0.07 0.00	26.16 -0.59 0.00	27.95 -0.37 0.03	29.91 -0.27 0.00	32.54 0.00 0.00	35.48 -0.32 0.00	37.19 -0.72 0.00	40.10 -0.49 0.00	44.70 -1.24 0.19	48.13 -0.54 0.30	50.92 -0.67 -0.46	48.86 -0.69 0.00	44.13 -0.13 0.00	40.60 0.08 0.00	35.49 -0.04 0.00	30.34 0.21 0.00	26.69 0.85 0.00
NGRID_A4_DSASP 323807	26.02 0.81 0.00	23.71 0.56 0.00	22.42 0.16 0.00	21.07 0.19 0.00	20.29 0.10 0.00	21.32 0.40 0.00	23.17 0.02 0.00	24.21 -0.07 0.00	26.21 -0.53 0.00	27.95 -0.37 0.03	29.91 -0.27 0.00	32.41 -0.13 0.00	35.37 -0.43 0.00	37.26 -0.64 0.00	39.69 -0.89 0.00	45.07 -0.88 0.19	48.13 -0.54 0.30	51.13 -0.46 -0.46	48.96 -0.59 0.00	44.22 -0.04 0.00	40.64 0.12 0.00	35.64 0.11 0.00	30.34 0.21 0.00	26.69 0.85 0.00
NIAGARA_115E_LBMP 323715	26.14 0.93 0.00	23.96 0.81 0.00	22.64 0.38 0.00	21.15 0.27 0.00	20.51 0.32 0.00	21.34 0.42 0.00	23.35 0.21 0.00	24.28 0.00 0.00	26.24 -0.51 0.00	28.03 -0.28 0.03	30.00 -0.18 0.00	32.64 0.10 0.00	35.59 -0.21 0.00	37.34 -0.57 0.00	40.25 -0.33 0.00	44.94 -1.02 0.18	48.24 -0.44 0.29	51.19 -0.41 -0.47	49.12 -0.45 -0.01	44.36 0.09 0.00	40.80 0.29 0.00	35.67 0.14 0.00	30.46 0.33 0.00	26.77 0.93 0.00

NIAGARA_115W_LBMP 323714	25.81 0.60 0.00	23.64 0.49 0.00	22.35 0.09 0.00	20.88 0.00 0.00	20.23 0.04 0.00	21.07 0.15 0.00	23.10 -0.05 0.00	24.14 -0.14 0.00	26.08 -0.67 0.00	27.86 -0.45 0.03	29.82 -0.36 0.00	32.41 -0.13 0.00	35.37 -0.43 0.00	37.07 -0.83 0.00	39.93 -0.65 0.00	44.56 -1.38 0.19	47.98 -0.69 0.31	50.71 -0.87 -0.45	48.71 -0.84 0.00	44.00 -0.26 0.00	40.48 -0.04 0.00	35.39 -0.14 0.00	30.25 0.12 0.00	26.61 0.77 0.00
NIAGARA_230_LBMP 323716	26.12 0.91 0.00	23.92 0.76 0.00	22.62 0.36 0.00	21.13 0.25 0.00	20.50 0.30 0.00	21.32 0.40 0.00	23.40 0.26 0.00	24.43 0.15 0.00	26.40 -0.35 0.00	28.20 -0.11 0.04	30.18 0.00 0.00	32.80 0.26 0.00	35.80 0.00 0.00	37.53 -0.38 0.00	40.46 -0.12 0.00	45.15 -0.78 0.20	48.60 -0.05 0.32	51.51 -0.05 -0.43	49.43 -0.10 0.02	44.58 0.31 0.00	41.01 0.49 0.00	35.81 0.28 0.00	30.61 0.48 0.00	26.90 1.06 0.00
NIAGARA__115KV_198_GIBSON 55903	25.94 0.73 0.00	23.64 0.49 0.00	22.35 0.09 0.00	21.01 0.13 0.00	20.23 0.04 0.00	21.28 0.36 0.00	23.10 -0.05 0.00	24.14 -0.15 0.00	26.13 -0.62 0.00	27.86 -0.45 0.03	29.82 -0.36 0.00	32.32 -0.23 0.00	35.26 -0.54 0.00	37.15 -0.76 0.00	39.57 -1.01 0.00	44.93 -1.01 0.19	47.98 -0.69 0.31	50.92 -0.66 -0.45	48.81 -0.74 0.00	44.09 -0.18 0.00	40.52 0.00 0.00	35.49 -0.04 0.00	30.25 0.12 0.00	26.61 0.78 0.00
NIAGARA____ 23760	25.94 0.73 0.00	23.76 0.60 0.00	22.44 0.18 0.00	20.99 0.10 0.00	20.33 0.14 0.00	21.15 0.23 0.00	23.21 0.07 0.00	24.23 -0.05 0.00	26.21 -0.53 0.00	28.00 -0.31 0.03	30.00 -0.18 0.00	32.61 0.07 0.00	35.59 -0.21 0.00	37.34 -0.57 0.00	40.25 -0.33 0.00	44.93 -1.02 0.19	48.32 -0.34 0.31	51.17 -0.41 -0.45	49.10 -0.45 0.01	44.36 0.09 0.00	40.76 0.24 0.00	35.64 0.11 0.00	30.43 0.30 0.00	26.69 0.85 0.00
NINE_MILE_1 23575	24.71 -0.50 0.00	22.76 -0.39 0.00	21.82 -0.45 0.00	20.42 -0.46 0.00	19.75 -0.44 0.00	20.48 -0.44 0.00	22.63 -0.51 0.00	23.68 -0.61 0.00	25.86 -0.80 0.08	26.43 -0.79 1.13	29.37 -0.81 0.00	31.73 -0.81 0.00	34.87 -0.93 0.00	36.92 -0.99 0.00	39.61 -0.97 0.00	38.72 -1.15 6.26	37.71 -1.03 10.24	40.43 -1.08 9.63	37.55 -1.04 10.96	43.29 -0.97 0.00	39.67 -0.85 0.00	34.71 -0.82 0.00	29.43 -0.69 0.00	25.29 -0.54 0.00
NINE_MILE_2 23744	24.71 -0.50 0.00	22.76 -0.39 0.00	21.82 -0.45 0.00	20.42 -0.46 0.00	19.75 -0.44 0.00	20.48 -0.44 0.00	22.63 -0.51 0.00	23.68 -0.61 0.00	25.86 -0.80 0.08	26.41 -0.79 1.14	29.37 -0.81 0.00	31.73 -0.81 0.00	34.87 -0.93 0.00	36.92 -0.99 0.00	39.61 -0.97 0.00	38.63 -1.15 6.35	37.56 -1.03 10.39	40.29 -1.08 9.77	37.39 -1.04 11.12	43.29 -0.97 0.00	39.67 -0.85 0.00	34.71 -0.82 0.00	29.43 -0.69 0.00	25.29 -0.54 0.00
NM_CAPITAL____DRP 24208	25.61 0.40 0.00	23.64 0.49 0.00	22.87 0.60 0.00	21.43 0.54 0.00	20.66 0.46 0.00	21.49 0.56 0.00	23.81 0.67 0.00	25.01 0.73 0.00	27.60 0.86 0.00	29.20 0.85 0.00	31.09 0.91 0.00	33.49 0.94 0.00	36.95 1.15 0.00	39.16 1.25 0.00	41.96 1.38 0.00	47.93 1.80 0.00	51.33 2.35 0.00	62.53 2.45 -8.95	56.34 2.23 -4.55	45.73 1.46 0.00	41.81 1.30 0.00	36.74 1.21 0.00	31.15 1.02 0.00	26.64 0.80 0.00
NM_CENTRAL____DRP 24181	25.44 0.23 0.00	23.29 0.14 0.00	22.29 0.02 0.00	20.90 0.02 0.00	20.17 -0.02 0.00	20.94 0.02 0.00	23.12 -0.02 0.00	24.28 0.00 0.00	26.59 -0.16 0.00	28.25 -0.17 -0.07	30.06 -0.12 0.00	32.51 -0.03 0.00	35.73 -0.07 0.00	37.91 0.00 0.00	40.58 0.00 0.00	46.70 0.18 -0.38	49.89 0.29 -0.62	52.74 0.46 -1.14	50.70 0.30 -0.85	44.44 0.18 0.00	40.72 0.20 0.00	35.64 0.11 0.00	30.16 0.03 0.00	25.94 0.10 0.00
NM_FRONTIER____DRP 24179	25.94 0.73 0.00	23.64 0.49 0.00	22.35 0.09 0.00	21.01 0.13 0.00	20.23 0.04 0.00	21.28 0.36 0.00	23.10 -0.05 0.00	24.14 -0.15 0.00	26.13 -0.62 0.00	27.86 -0.45 0.03	29.82 -0.36 0.00	32.32 -0.23 0.00	35.26 -0.54 0.00	37.15 -0.76 0.00	39.57 -1.01 0.00	44.93 -1.01 0.19	47.98 -0.69 0.31	50.92 -0.66 -0.45	48.81 -0.74 0.00	44.09 -0.18 0.00	40.52 0.00 0.00	35.49 -0.04 0.00	30.25 0.12 0.00	26.61 0.78 0.00
NM_ST_REGIS____HYD 24053	24.43 -0.78 0.00	22.34 -0.81 0.00	21.55 -0.71 0.00	20.19 -0.69 0.00	19.67 -0.52 0.00	20.27 -0.65 0.00	22.33 -0.81 0.00	23.60 -0.68 0.00	26.16 -0.59 0.00	27.84 -0.51 0.00	29.70 -0.48 0.00	32.02 -0.52 0.00	35.26 -0.54 0.00	37.19 -0.72 0.00	39.85 -0.73 0.00	44.57 -1.57 0.00	46.18 -2.79 0.00	45.90 -3.43 1.80	47.32 -2.23 0.00	43.25 -1.02 0.00	39.46 -1.05 0.00	34.25 -1.28 0.00	28.89 -1.24 0.00	24.67 -1.16 0.00
NORTHPORT____1 23551	27.18 1.97 0.00	25.78 1.67 -0.95	23.84 1.58 0.00	22.17 1.30 0.00	21.48 1.29 0.00	22.99 1.46 -0.60	24.97 1.83 0.00	27.86 2.14 -1.44	30.01 2.57 -0.70	32.28 2.66 -1.27	36.49 2.62 -3.68	37.99 2.51 -2.94	38.64 3.11 0.27	39.26 3.07 1.72	42.89 2.60 0.29	49.07 2.96 0.02	53.37 4.41 0.02	60.19 5.22 -3.84	56.15 4.66 -1.95	46.42 2.43 0.28	42.48 2.23 0.26	38.61 3.02 -0.06	37.44 2.32 -5.00	34.98 2.07 -7.07
NORTHPORT____2 23552	27.18 1.97 0.00	25.78 1.67 -0.95	23.84 1.58 0.00	22.17 1.30 0.00	21.48 1.29 0.00	22.99 1.46 -0.60	24.97 1.83 0.00	27.86 2.14 -1.44	30.01 2.57 -0.70	32.28 2.66 -1.27	36.49 2.62 -3.68	37.99 2.51 -2.94	38.64 3.11 0.27	39.26 3.07 1.72	42.89 2.60 0.29	49.07 2.96 0.02	53.37 4.41 0.02	60.19 5.22 -3.84	56.15 4.66 -1.95	46.42 2.43 0.28	42.48 2.23 0.26	38.61 3.02 -0.06	37.44 2.32 -5.00	34.98 2.07 -7.07
NORTHPORT____3 23553	27.45 2.24 0.00	26.00 1.90 -0.95	24.04 1.78 0.00	22.36 1.48 0.00	21.66 1.47 0.00	23.20 1.67 -0.60	25.20 2.06 0.00	28.12 2.40 -1.44	30.31 2.86 -0.70	32.57 2.95 -1.27	36.82 2.96 -3.68	38.42 2.93 -2.95	38.67 2.83 -0.04	39.43 2.61 1.09	42.73 2.43 0.28	49.17 3.04 0.01	53.47 4.50 0.01	60.20 5.22 -3.85	56.37 4.86 -1.95	46.67 2.57 0.16	42.45 2.19 0.25	38.42 2.42 -0.47	37.84 2.74 -4.98	35.29 2.40 -7.05
NORTHPORT____4 23650	27.45 2.24 0.00	26.00 1.90 -0.95	24.04 1.78 0.00	22.36 1.48 0.00	21.66 1.47 0.00	23.20 1.67 -0.60	25.20 2.06 0.00	28.12 2.40 -1.44	30.31 2.86 -0.70	32.57 2.95 -1.27	36.82 2.96 -3.68	38.42 2.93 -2.95	38.67 2.83 -0.04	39.43 2.61 1.09	42.73 2.43 0.28	49.17 3.04 0.01	53.47 4.50 0.01	60.20 5.22 -3.85	56.37 4.86 -1.95	46.67 2.57 0.16	42.45 2.19 0.25	38.42 2.42 -0.47	37.84 2.74 -4.98	35.29 2.40 -7.05
NORTHPORT____IC 23718	27.18 1.97 0.00	25.78 1.67 -0.95	23.84 1.58 0.00	22.17 1.30 0.00	21.48 1.29 0.00	22.99 1.46 -0.60	24.97 1.83 0.00	27.86 2.14 -1.44	30.01 2.57 -0.70	32.28 2.66 -1.27	36.49 2.62 -3.68	37.99 2.51 -2.94	38.64 3.11 0.27	39.26 3.07 1.72	42.89 2.60 0.29	49.07 2.96 0.02	53.37 4.41 0.02	60.19 5.22 -3.84	56.15 4.66 -1.95	46.42 2.43 0.28	42.48 2.23 0.26	38.61 3.02 -0.06	37.44 2.32 -5.00	34.98 2.07 -7.07

NORTH____COUNTRY_ESR 323785	25.03 -0.18 0.00	22.92 -0.23 0.00	22.02 -0.24 0.00	20.71 -0.17 0.00	20.05 -0.14 0.00	20.67 -0.25 0.00	22.68 -0.46 0.00	23.99 -0.29 0.00	26.72 -0.03 0.00	28.46 0.11 0.00	30.39 0.21 0.00	32.80 0.26 0.00	36.05 0.25 0.00	37.95 0.04 0.00	40.58 0.00 0.00	45.95 -0.18 0.00	47.55 -1.42 0.00	48.32 -1.99 0.82	48.02 -1.54 0.00	44.22 -0.04 0.00	40.03 -0.48 0.00	34.57 -0.96 0.00	29.16 -0.97 0.00	24.85 -0.98 0.00
NPX_GEN_1385_PROXY 323591	26.95 1.74 0.00	25.47 1.37 -0.95	23.53 1.27 0.00	21.88 1.00 0.00	21.22 1.03 0.00	22.72 1.19 -0.60	24.76 1.62 0.00	27.62 1.90 -1.44	29.75 2.30 -0.70	32.00 2.38 -1.27	35.94 2.08 -3.68	37.37 1.89 -2.94	38.00 2.47 0.27	38.58 2.39 1.72	42.03 1.74 0.29	48.10 1.98 0.02	52.29 3.33 0.02	59.06 4.09 -3.84	55.66 4.16 -1.95	46.02 2.04 0.28	41.76 1.50 0.26	38.01 2.42 -0.06	36.90 1.78 -5.00	34.41 1.50 -7.07
NPX_GEN_CSC 323557	27.43 2.22 0.00	26.23 2.13 -0.95	24.33 2.07 0.00	22.61 1.73 0.00	21.89 1.70 0.00	23.34 1.82 -0.60	25.36 2.22 0.00	28.05 2.33 -1.44	30.22 2.78 -0.70	32.51 2.89 -1.27	36.85 2.99 -3.68	38.65 3.16 -2.95	48.80 3.72 -9.27	53.46 3.72 -11.84	44.44 3.37 -0.49	49.91 3.78 0.01	54.40 5.44 0.01	61.48 6.49 -3.86	57.46 5.94 -1.97	51.03 3.54 -3.22	46.52 3.28 -2.72	44.25 3.59 -5.13	37.87 2.77 -4.97	35.25 2.38 -7.04
NSINS_S_GLNS_FALLS 23858	26.24 1.03 0.00	24.22 1.07 0.00	23.33 1.07 0.00	21.82 0.94 0.00	21.04 0.85 0.00	21.97 1.05 0.00	24.39 1.25 0.00	25.74 1.46 0.00	28.38 1.63 0.00	29.99 1.64 0.00	31.84 1.66 0.00	34.46 1.92 0.00	38.16 2.36 0.00	40.45 2.54 0.00	43.38 2.80 0.00	49.18 3.04 0.00	52.65 3.67 0.00	67.39 3.94 -12.32	59.98 4.16 -6.27	47.81 3.54 0.00	43.84 3.32 0.00	38.44 2.91 0.00	32.35 2.23 0.00	27.54 1.71 0.00
NUCOR_STEEL____DRP 24197	25.97 0.76 0.00	23.78 0.63 0.00	22.73 0.47 0.00	21.26 0.38 0.00	20.56 0.36 0.00	21.36 0.44 0.00	23.58 0.44 0.00	24.82 0.53 0.00	27.24 0.48 -0.01	28.98 0.48 -0.15	30.78 0.60 0.00	33.32 0.78 0.00	36.52 0.72 0.00	38.82 0.91 0.00	41.55 0.97 0.00	48.38 1.43 -0.81	51.82 1.52 -1.33	54.94 1.89 -1.91	52.97 1.73 -1.69	45.77 1.51 0.00	41.90 1.38 0.00	36.63 1.10 0.00	30.97 0.84 0.00	26.61 0.78 0.00
NUMBER_THREE_WT_PWR 323818	25.69 0.48 0.00	23.50 0.35 0.00	22.55 0.29 0.00	21.13 0.25 0.00	20.45 0.26 0.00	21.24 0.31 0.00	23.56 0.42 0.00	24.74 0.46 0.00	27.15 0.40 0.00	28.92 0.51 -0.06	30.75 0.57 0.00	33.29 0.75 0.00	36.59 0.79 0.00	38.78 0.87 0.00	41.55 0.97 0.00	47.54 1.06 -0.35	50.47 0.93 -0.57	54.48 1.12 -2.22	51.50 1.34 -0.61	45.86 1.59 0.00	41.97 1.46 0.00	36.60 1.06 0.00	30.85 0.72 0.00	26.43 0.59 0.00
NYISO_LBMP_REFERENCE 24008	25.21 0.00 0.00	23.15 0.00 0.00	22.26 0.00 0.00	20.88 0.00 0.00	20.19 0.00 0.00	20.92 0.00 0.00	23.14 0.00 0.00	24.28 0.00 0.00	26.75 0.00 0.00	28.35 0.00 0.00	30.18 0.00 0.00	32.54 0.00 0.00	35.80 0.00 0.00	37.91 0.00 0.00	40.58 0.00 0.00	46.13 0.00 0.00	48.98 0.00 0.00	51.13 0.00 0.00	49.55 0.00 0.00	44.27 0.00 0.00	40.52 0.00 0.00	35.53 0.00 0.00	30.13 0.00 0.00	25.84 0.00 0.00
NYPA_BRENTWD____GT 24164	27.65 2.44 0.00	26.21 2.11 -0.95	24.24 1.98 0.00	22.55 1.67 0.00	21.85 1.66 0.00	23.38 1.86 -0.60	25.38 2.24 0.00	28.31 2.60 -1.43	30.51 3.07 -0.69	32.84 3.23 -1.26	37.15 3.29 -3.68	38.91 3.38 -2.98	51.36 3.97 -11.58	63.76 3.98 -21.87	44.31 3.65 -0.08	50.28 4.15 0.01	54.60 5.63 0.01	61.53 6.55 -3.85	57.50 5.99 -1.96	52.02 3.63 -4.12	44.36 3.28 -0.56	53.98 3.87 -14.58	38.15 3.07 -4.95	35.48 2.64 -7.01
NYPA_GOWANUS____GT5 24156	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.62 5.10 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
NYPA_GOWANUS____GT6 24157	27.31 2.09 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.40 2.65 -0.01	31.16 2.81 -0.01	32.91 2.72 -0.01	35.38 2.83 -0.01	38.74 2.94 0.00	40.87 2.96 0.00	43.54 2.96 0.00	50.01 3.88 0.00	54.47 5.44 -0.06	76.09 5.88 -19.08	56.62 5.10 -1.96	46.74 2.48 0.01	42.79 2.27 0.00	38.12 2.59 0.00	32.68 2.56 0.00	28.04 2.19 -0.01
NYPA_HARLEM_RVR_GT1 24160	27.28 2.07 0.00	24.76 1.60 -0.01	23.76 1.49 0.00	22.13 1.25 0.00	21.38 1.19 0.00	22.16 1.23 0.00	24.83 1.69 0.00	26.50 2.21 -0.01	29.35 2.59 -0.01	30.94 2.58 -0.01	32.78 2.60 -0.01	35.29 2.73 -0.01	38.56 2.76 0.00	40.44 2.54 0.01	43.13 2.56 0.01	49.74 3.60 0.00	54.16 5.19 0.00	60.66 5.67 -3.85	56.37 4.86 -1.96	46.30 2.04 0.01	42.38 1.86 0.01	38.02 2.49 0.00	32.66 2.53 -0.01	27.99 2.14 -0.01
NYPA_HARLEM_RVR_GT2 24161	27.28 2.07 0.00	24.76 1.60 -0.01	23.76 1.49 0.00	22.13 1.25 0.00	21.38 1.19 0.00	22.16 1.23 0.00	24.83 1.69 0.00	26.50 2.21 -0.01	29.35 2.59 -0.01	30.94 2.58 -0.01	32.78 2.60 -0.01	35.29 2.73 -0.01	38.56 2.76 0.00	40.44 2.54 0.01	43.13 2.56 0.01	49.74 3.60 0.00	54.16 5.19 0.00	60.66 5.67 -3.85	56.37 4.86 -1.96	46.30 2.04 0.01	42.38 1.86 0.01	38.02 2.49 0.00	32.66 2.53 -0.01	27.99 2.14 -0.01
NYPA_KENT____GT 24152	27.23 2.02 0.00	24.73 1.58 0.00	23.78 1.51 0.00	22.16 1.27 0.00	21.38 1.19 0.00	22.18 1.26 0.00	24.92 1.78 0.00	26.48 2.19 -0.01	29.38 2.62 -0.01	31.11 2.75 -0.01	32.85 2.66 -0.01	35.32 2.76 -0.01	38.67 2.87 0.00	40.79 2.88 0.00	43.46 2.88 0.00	49.87 3.74 0.00	54.30 5.29 -0.03	60.69 5.67 -3.89	56.47 4.95 -1.96	46.60 2.34 0.01	42.70 2.19 0.00	38.05 2.52 0.00	32.60 2.47 0.00	27.96 2.12 0.00
NYPA_POUCH1____GT 24155	27.29 2.07 -0.01	24.83 1.67 -0.01	23.85 1.58 -0.01	22.22 1.34 0.00	21.42 1.23 0.00	22.18 1.26 0.00	24.90 1.76 0.00	26.43 2.14 -0.01	29.32 2.57 -0.01	31.08 2.72 -0.01	32.79 2.60 -0.02	36.08 2.73 -0.80	40.82 2.83 -2.20	43.89 2.88 -3.10	39.66 2.80 3.71	43.76 3.74 6.11	46.49 5.29 7.78	59.20 5.73 -2.35	47.42 5.00 7.13	51.92 2.30 -5.35	46.65 2.11 -4.03	39.87 2.52 -1.81	32.60 2.47 0.00	28.04 2.19 -0.01
NYPA_VERNON____GT2 24162	27.15 1.94 0.00	24.68 1.53 0.00	23.71 1.45 0.00	22.11 1.23 0.00	21.34 1.15 0.00	22.16 1.23 0.00	24.90 1.76 0.00	26.45 2.16 -0.01	29.35 2.59 -0.01	31.08 2.72 -0.01	32.78 2.60 -0.01	35.25 2.70 -0.01	38.59 2.79 0.00	40.71 2.81 0.00	43.42 2.84 0.00	49.83 3.69 0.00	54.12 5.14 -0.01	60.52 5.52 -3.86	56.32 4.81 -1.96	46.56 2.30 0.01	42.66 2.15 0.00	37.98 2.45 0.00	32.54 2.41 0.00	27.88 2.04 0.00

NYPY_VERNON____GT3 24163	27.15 1.94 0.00	24.68 1.53 0.00	23.71 1.45 0.00	22.11 1.23 0.00	21.34 1.15 0.00	22.16 1.23 0.00	24.90 1.76 0.00	26.45 2.16 -0.01	29.35 2.59 -0.01	31.08 2.72 -0.01	32.78 2.60 -0.01	35.25 2.70 -0.01	38.59 2.79 0.00	40.71 2.81 0.00	43.42 2.84 0.00	49.83 3.69 0.00	54.12 5.14 -0.01	60.52 5.52 -3.86	56.32 4.81 -1.96	46.56 2.30 0.01	42.66 2.15 0.00	37.98 2.45 0.00	32.54 2.41 0.00	27.88 2.04 0.00
NYPY____ASTORIA_CC1 323568	27.12 1.92 0.00	24.66 1.50 0.00	23.69 1.43 0.00	22.09 1.21 0.00	21.32 1.13 0.00	22.14 1.21 0.00	24.85 1.71 0.00	26.43 2.14 -0.01	29.32 2.57 -0.01	31.02 2.66 -0.01	32.75 2.56 -0.01	35.22 2.67 -0.01	38.56 2.76 0.00	40.64 2.73 0.00	43.30 2.72 0.00	49.74 3.60 0.00	54.07 5.09 0.00	60.46 5.47 -3.85	56.27 4.76 -1.96	46.47 2.21 0.01	42.54 2.03 0.00	37.91 2.38 0.00	32.50 2.38 0.00	27.85 2.02 0.00
NYPY____ASTORIA_CC2 323569	27.12 1.92 0.00	24.66 1.50 0.00	23.69 1.43 0.00	22.09 1.21 0.00	21.32 1.13 0.00	22.14 1.21 0.00	24.85 1.71 0.00	26.43 2.14 -0.01	29.32 2.57 -0.01	31.02 2.66 -0.01	32.75 2.56 -0.01	35.22 2.67 -0.01	38.56 2.76 0.00	40.64 2.73 0.00	43.30 2.72 0.00	49.74 3.60 0.00	54.07 5.09 0.00	60.46 5.47 -3.85	56.27 4.76 -1.96	46.47 2.21 0.01	42.54 2.03 0.00	37.91 2.38 0.00	32.50 2.38 0.00	27.85 2.02 0.00
NYPY____HOLTSVILL 23794	27.45 2.24 0.00	26.12 2.01 -0.95	24.18 1.92 0.00	22.47 1.59 0.00	21.77 1.58 0.00	23.28 1.76 -0.60	25.25 2.11 0.00	28.10 2.38 -1.44	30.28 2.83 -0.70	32.59 2.98 -1.27	36.88 3.02 -3.68	38.62 3.12 -2.95	48.60 3.65 -9.15	53.20 3.60 -11.69	44.72 3.21 -0.93	49.82 3.69 0.01	54.21 5.24 0.01	61.12 6.13 -3.86	57.11 5.60 -1.96	50.67 3.23 -3.18	46.20 3.00 -2.68	44.07 3.45 -5.09	37.90 2.80 -4.98	35.31 2.43 -7.05
NYPY____HELLGATE_GT1 24158	27.28 2.07 0.00	24.76 1.60 -0.01	23.76 1.49 0.00	22.13 1.25 0.00	21.38 1.19 0.00	22.16 1.23 0.00	24.83 1.69 0.00	26.50 2.21 -0.01	29.35 2.59 -0.01	30.94 2.58 -0.01	32.78 2.60 -0.01	35.29 2.73 -0.01	38.56 2.76 0.00	40.44 2.54 0.01	43.13 2.56 0.01	49.74 3.60 0.00	54.16 5.19 0.00	60.66 5.67 -3.85	56.37 4.86 -1.96	46.30 2.04 0.01	42.38 1.86 0.01	38.02 2.49 0.00	32.66 2.53 -0.01	27.99 2.14 -0.01
NYPY____HELLGATE_GT2 24159	27.28 2.07 0.00	24.76 1.60 -0.01	23.76 1.49 0.00	22.13 1.25 0.00	21.38 1.19 0.00	22.16 1.23 0.00	24.83 1.69 0.00	26.50 2.21 -0.01	29.35 2.59 -0.01	30.94 2.58 -0.01	32.78 2.60 -0.01	35.29 2.73 -0.01	38.56 2.76 0.00	40.44 2.54 0.01	43.13 2.56 0.01	49.74 3.60 0.00	54.16 5.19 0.00	60.66 5.67 -3.85	56.37 4.86 -1.96	46.30 2.04 0.01	42.38 1.86 0.01	38.02 2.49 0.00	32.66 2.53 -0.01	27.99 2.14 -0.01
NYS_BARGE____HYD 23848	26.52 1.31 0.00	24.29 1.13 0.00	22.96 0.69 0.00	21.42 0.54 0.00	20.76 0.56 0.00	21.61 0.69 0.00	23.70 0.55 0.00	24.74 0.46 0.00	26.72 -0.03 0.00	28.60 0.28 0.03	30.60 0.42 0.00	33.29 0.75 0.00	36.34 0.54 0.00	38.14 0.23 0.00	41.15 0.57 0.00	45.95 0.00 0.19	49.30 0.64 0.31	52.29 0.72 -0.44	50.24 0.69 0.01	45.33 1.06 0.00	41.73 1.21 0.00	36.45 0.92 0.00	31.09 0.96 0.00	27.28 1.45 0.00
OAK ORCHARD____HYD 24046	26.32 1.11 0.00	24.15 0.99 0.00	22.91 0.65 0.00	21.38 0.50 0.00	20.66 0.46 0.00	21.45 0.52 0.00	23.63 0.49 0.00	24.82 0.53 0.00	26.96 0.21 0.00	28.76 0.45 0.04	30.78 0.60 0.00	33.39 0.84 0.00	36.59 0.79 0.00	38.59 0.68 0.00	41.60 1.01 0.00	46.68 0.78 0.23	49.91 1.32 0.38	52.83 1.43 -0.27	50.69 1.29 0.14	45.77 1.51 0.00	42.06 1.54 0.00	36.60 1.06 0.00	31.12 0.99 0.00	27.00 1.16 0.00
OAKDALE____35_KV_LOAD 356122	25.84 0.63 0.00	23.69 0.53 0.00	22.69 0.42 0.00	21.28 0.40 0.00	20.53 0.34 0.00	21.34 0.42 0.00	23.58 0.44 0.00	24.79 0.51 0.00	27.20 0.45 0.00	28.90 0.51 -0.05	30.75 0.57 0.00	33.23 0.68 0.00	36.48 0.68 0.00	38.70 0.80 0.00	41.39 0.81 0.00	47.54 1.15 -0.26	50.91 1.52 -0.42	54.57 1.69 -1.75	52.23 1.54 -1.14	45.42 1.15 0.00	41.57 1.05 0.00	36.49 0.96 0.00	30.94 0.81 0.00	26.64 0.80 0.00
OCC_CHEM____DRP 24175	26.02 0.81 0.00	23.71 0.56 0.00	22.42 0.16 0.00	21.07 0.19 0.00	20.29 0.10 0.00	21.32 0.40 0.00	23.17 0.02 0.00	24.21 -0.07 0.00	26.21 -0.53 0.00	27.95 -0.37 0.03	29.91 -0.27 0.00	32.41 -0.13 0.00	35.37 -0.43 0.00	37.26 -0.64 0.00	39.69 -0.89 0.00	45.07 -0.88 0.19	48.13 -0.54 0.30	51.13 -0.46 -0.46	48.96 -0.59 0.00	44.22 -0.04 0.00	40.64 0.12 0.00	35.64 0.11 0.00	30.34 0.21 0.00	26.69 0.85 0.00
OH_GEN_PROXY 24063	26.09 0.88 0.00	23.89 0.74 0.00	22.60 0.33 0.00	21.13 0.25 0.00	20.47 0.28 0.00	21.30 0.38 0.00	23.37 0.23 0.00	24.43 0.15 0.00	26.42 -0.32 0.00	28.23 -0.08 0.04	30.21 0.03 0.00	32.84 0.29 0.00	35.84 0.04 0.00	37.60 -0.30 0.00	40.50 -0.08 0.00	45.25 -0.69 0.20	48.65 0.00 0.32	51.56 0.00 -0.43	49.53 0.00 0.02	44.62 0.35 0.00	41.04 0.53 0.00	35.85 0.32 0.00	30.61 0.48 0.00	26.87 1.03 0.00
OLIN_CORP_DRP 24177	26.29 1.08 0.00	23.99 0.83 0.00	22.67 0.40 0.00	21.30 0.42 0.00	20.53 0.34 0.00	21.20 0.27 0.00	23.40 0.25 0.00	24.33 0.05 0.00	26.34 -0.40 0.00	28.09 -0.23 0.03	30.06 -0.12 0.00	32.58 0.03 0.00	35.55 -0.25 0.00	37.49 -0.42 0.00	39.93 -0.65 0.00	45.36 -0.60 0.18	48.34 -0.34 0.29	51.50 -0.10 -0.48	49.32 -0.25 -0.02	44.53 0.27 0.00	40.92 0.41 0.00	35.85 0.32 0.00	30.52 0.39 0.00	26.82 0.98 0.00
OLIN_CORP_DSASP 323712	25.89 0.68 0.00	23.71 0.55 0.00	22.42 0.16 0.00	20.94 0.06 0.00	20.29 0.10 0.00	21.11 0.19 0.00	23.17 0.02 0.00	24.21 -0.07 0.00	26.16 -0.59 0.00	27.95 -0.37 0.03	29.91 -0.27 0.00	32.54 0.00 0.00	35.48 -0.32 0.00	37.19 -0.72 0.00	40.10 -0.49 0.00	44.70 -1.24 0.19	48.13 -0.54 0.30	50.92 -0.67 -0.46	48.86 -0.69 0.00	44.13 -0.13 0.00	40.60 0.08 0.00	35.49 -0.04 0.00	30.34 0.21 0.00	26.69 0.85 0.00
ONEIDA_HERK_LFGE 323681	25.81 0.60 0.00	23.62 0.46 0.00	22.67 0.40 0.00	21.22 0.33 0.00	20.53 0.34 0.00	21.34 0.42 0.00	23.72 0.58 0.00	24.91 0.63 0.00	27.39 0.64 0.00	29.15 0.77 -0.03	31.02 0.84 0.00	33.55 1.01 0.00	36.87 1.07 0.00	39.12 1.21 0.00	41.92 1.34 0.00	47.84 1.52 -0.18	50.84 1.57 -0.30	54.05 1.84 -1.08	51.75 1.88 -0.32	45.99 1.72 0.00	42.10 1.58 0.00	36.74 1.21 0.00	31.03 0.90 0.00	26.59 0.75 0.00
ONEIDA____115KV_TB4 55905	26.07 0.86 0.00	23.83 0.67 0.00	22.82 0.56 0.00	21.38 0.50 0.00	20.68 0.48 0.00	21.49 0.56 0.00	23.88 0.74 0.00	25.06 0.78 0.00	27.52 0.78 0.00	29.24 0.85 -0.04	31.15 0.97 0.00	33.65 1.11 0.00	37.05 1.25 0.00	39.35 1.44 0.00	42.16 1.58 0.00	48.39 2.03 -0.22	51.44 2.11 -0.36	54.24 2.40 -0.70	52.32 2.38 -0.39	46.35 2.08 0.00	42.38 1.86 0.00	37.02 1.49 0.00	31.27 1.14 0.00	26.82 0.98 0.00

ONONDAGA_REF_OCCRA 23987	25.49 0.28 0.00	23.34 0.19 0.00	22.35 0.09 0.00	20.97 0.08 0.00	20.23 0.04 0.00	21.01 0.08 0.00	23.21 0.07 0.00	24.38 0.10 0.00	26.73 -0.03 -0.01	28.41 -0.03 -0.09	30.21 0.03 0.00	32.64 0.10 0.00	35.87 0.07 0.00	38.10 0.19 0.00	40.78 0.20 0.00	47.09 0.46 -0.50	50.37 0.59 -0.81	53.29 0.77 -1.39	51.30 0.64 -1.10	44.71 0.44 0.00	40.96 0.45 0.00	35.85 0.32 0.00	30.31 0.18 0.00	26.07 0.23 0.00
ONONDAGA___COGEN 23986	25.59 0.38 0.00	23.43 0.28 0.00	22.42 0.16 0.00	21.01 0.13 0.00	20.27 0.08 0.00	21.05 0.13 0.00	23.26 0.12 0.00	24.43 0.15 0.00	26.81 0.05 -0.01	28.56 0.06 -0.15	30.33 0.15 0.00	32.77 0.23 0.00	35.98 0.18 0.00	38.25 0.34 0.00	40.95 0.37 0.00	47.58 0.60 -0.84	51.04 0.69 -1.38	53.89 0.87 -1.89	51.99 0.74 -1.70	44.84 0.58 0.00	41.09 0.57 0.00	35.96 0.43 0.00	30.40 0.27 0.00	26.15 0.31 0.00
ONTARIO___LFGE 23819	26.35 1.14 0.00	24.06 0.90 0.00	22.89 0.62 0.00	21.36 0.48 0.00	20.66 0.46 0.00	21.49 0.57 0.00	23.77 0.63 0.00	25.08 0.80 0.00	27.39 0.64 0.00	29.14 0.79 0.00	31.15 0.97 0.00	33.68 1.14 0.00	36.84 1.04 0.00	39.04 1.14 0.00	41.96 1.38 0.00	47.52 1.38 0.00	50.98 2.01 0.00	54.10 2.25 -0.72	52.14 2.28 -0.31	46.26 1.99 0.00	42.38 1.86 0.00	36.95 1.42 0.00	31.45 1.32 0.00	27.13 1.29 0.00
ORANGEVILLE_WT_PWR 323706	26.52 1.31 0.00	24.27 1.11 0.00	22.98 0.71 0.00	21.45 0.56 0.00	20.78 0.59 0.00	21.66 0.73 0.00	23.77 0.63 0.00	24.94 0.66 0.00	27.09 0.35 0.00	28.94 0.60 0.00	30.96 0.78 0.00	33.68 1.14 0.00	36.77 0.97 0.00	38.67 0.76 0.00	41.63 1.05 0.00	46.83 0.69 0.00	50.44 1.47 0.00	53.63 1.64 -0.86	51.58 1.63 -0.39	45.86 1.59 0.00	42.10 1.58 0.00	36.81 1.28 0.00	31.42 1.29 0.00	27.44 1.60 0.00
ORANGEVILLE___ESR 323794	26.52 1.31 0.00	24.27 1.11 0.00	22.98 0.71 0.00	21.45 0.56 0.00	20.78 0.59 0.00	21.66 0.73 0.00	23.77 0.63 0.00	24.94 0.66 0.00	27.09 0.35 0.00	28.94 0.60 0.00	30.96 0.78 0.00	33.68 1.14 0.00	36.77 0.97 0.00	38.67 0.76 0.00	41.63 1.05 0.00	46.83 0.69 0.00	50.44 1.47 0.00	53.63 1.64 -0.86	51.58 1.63 -0.39	45.86 1.59 0.00	42.10 1.58 0.00	36.81 1.28 0.00	31.42 1.29 0.00	27.44 1.60 0.00
OSWEGATCHIE___HYD 24044	24.93 -0.28 0.00	22.81 -0.35 0.00	21.95 -0.31 0.00	20.61 -0.27 0.00	19.97 -0.22 0.00	20.67 -0.25 0.00	22.84 -0.30 0.00	24.06 -0.22 0.00	26.48 -0.27 0.00	28.20 -0.20 -0.05	30.03 -0.15 0.00	32.48 -0.06 0.00	35.69 -0.11 0.00	37.76 -0.15 0.00	40.46 -0.12 0.00	46.01 -0.42 -0.29	48.43 -1.03 -0.48	54.02 -1.38 -4.27	48.93 -1.14 -0.52	44.36 0.09 0.00	40.56 0.04 0.00	35.32 -0.21 0.00	29.79 -0.33 0.00	25.47 -0.36 0.00
OSWEGO___5 23606	24.98 -0.23 0.00	23.02 -0.14 0.00	22.04 -0.22 0.00	20.63 -0.25 0.00	19.95 -0.24 0.00	20.69 -0.23 0.00	22.87 -0.28 0.00	23.97 -0.32 0.00	26.29 -0.51 -0.05	28.59 -0.48 -0.73	29.70 -0.48 0.00	32.09 -0.46 0.00	35.26 -0.54 0.00	37.34 -0.57 0.00	40.05 -0.53 0.00	49.51 -0.65 -4.03	55.12 -0.44 -6.58	57.02 -0.41 -6.30	56.15 -0.45 -7.05	43.82 -0.44 0.00	40.11 -0.41 0.00	35.14 -0.39 0.00	29.79 -0.33 0.00	25.60 -0.23 0.00
OSWEGO___6 23613	24.98 -0.23 0.00	23.02 -0.14 0.00	22.04 -0.22 0.00	20.63 -0.25 0.00	19.95 -0.24 0.00	20.69 -0.23 0.00	22.87 -0.28 0.00	23.97 -0.32 0.00	26.29 -0.51 -0.05	28.59 -0.48 -0.73	29.70 -0.48 0.00	32.09 -0.46 0.00	35.26 -0.54 0.00	37.34 -0.57 0.00	40.05 -0.53 0.00	49.51 -0.65 -4.03	55.12 -0.44 -6.58	57.02 -0.41 -6.30	56.15 -0.45 -7.05	43.82 -0.44 0.00	40.11 -0.41 0.00	35.14 -0.39 0.00	29.79 -0.33 0.00	25.60 -0.23 0.00
OUTOKUMPU-AB___DRP 24206	26.75 1.54 0.00	24.38 1.23 0.00	23.00 0.73 0.00	21.61 0.73 0.00	20.82 0.63 0.00	21.72 0.80 0.00	23.79 0.65 0.00	24.91 0.63 0.00	27.01 0.27 0.00	28.86 0.54 0.03	30.90 0.72 0.00	33.52 0.98 0.00	36.59 0.79 0.00	38.63 0.72 0.00	41.15 0.57 0.00	46.61 0.65 0.17	49.72 1.03 0.28	52.90 1.28 -0.49	50.72 1.14 -0.03	45.64 1.37 0.00	41.90 1.38 0.00	36.88 1.35 0.00	31.33 1.21 0.00	27.52 1.68 0.00
OXBOW____ 24026	26.32 1.11 0.00	24.10 0.95 0.00	22.75 0.49 0.00	21.26 0.38 0.00	20.60 0.40 0.00	21.45 0.52 0.00	23.54 0.39 0.00	24.62 0.34 0.00	26.64 -0.11 0.00	28.49 0.17 0.03	30.51 0.33 0.00	33.23 0.68 0.00	36.23 0.43 0.00	38.02 0.11 0.00	40.99 0.41 0.00	45.68 -0.28 0.18	49.12 0.44 0.29	52.01 0.41 -0.47	49.92 0.35 -0.02	45.02 0.75 0.00	41.41 0.89 0.00	36.24 0.71 0.00	30.94 0.81 0.00	27.20 1.37 0.00
OXY_CHEM_DSASP 323612	26.02 0.81 0.00	23.71 0.56 0.00	22.42 0.16 0.00	21.07 0.19 0.00	20.29 0.10 0.00	21.32 0.40 0.00	23.17 0.02 0.00	24.21 -0.07 0.00	26.21 -0.53 0.00	27.95 -0.37 0.03	29.91 -0.27 0.00	32.41 -0.13 0.00	35.37 -0.43 0.00	37.26 -0.64 0.00	39.69 -0.89 0.00	45.07 -0.88 0.19	48.13 -0.54 0.30	51.13 -0.46 -0.46	48.96 -0.59 0.00	44.22 -0.04 0.00	40.64 0.12 0.00	35.64 0.11 0.00	30.34 0.21 0.00	26.69 0.85 0.00
OZONE_PARK_ESR 323760	27.00 1.79 0.00	24.77 1.62 0.00	23.85 1.58 0.00	22.30 1.42 0.00	21.46 1.27 0.00	22.30 1.38 0.00	25.06 1.92 0.00	26.56 2.28 0.00	29.45 2.70 0.00	31.24 2.89 0.00	32.96 2.78 0.00	35.44 2.90 0.00	38.81 3.01 0.00	41.02 3.11 0.00	43.87 3.29 0.00	50.56 4.43 0.00	54.71 5.73 0.00	60.87 5.88 -3.85	56.67 5.15 -1.96	47.23 2.97 0.00	43.07 2.55 0.00	38.23 2.70 0.00	32.75 2.62 0.00	28.01 2.17 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.02 0.81 0.00	23.71 0.56 0.00	22.42 0.16 0.00	21.07 0.19 0.00	20.29 0.10 0.00	21.32 0.40 0.00	23.17 0.02 0.00	24.21 -0.07 0.00	26.21 -0.53 0.00	27.95 -0.37 0.03	29.91 -0.27 0.00	32.41 -0.13 0.00	35.37 -0.43 0.00	37.26 -0.64 0.00	39.69 -0.89 0.00	45.07 -0.88 0.19	48.13 -0.54 0.30	51.13 -0.46 -0.46	48.96 -0.59 0.00	44.22 -0.04 0.00	40.64 0.12 0.00	35.64 0.11 0.00	30.34 0.21 0.00	26.69 0.85 0.00
PACKARD___115KV_DUPONT_184 80571	26.02 0.81 0.00	23.71 0.56 0.00	22.42 0.16 0.00	21.07 0.19 0.00	20.29 0.10 0.00	21.32 0.40 0.00	23.17 0.02 0.00	24.21 -0.07 0.00	26.21 -0.53 0.00	27.95 -0.37 0.03	29.91 -0.27 0.00	32.41 -0.13 0.00	35.37 -0.43 0.00	37.26 -0.64 0.00	39.69 -0.89 0.00	45.07 -0.88 0.19	48.13 -0.54 0.30	51.13 -0.46 -0.46	48.96 -0.59 0.00	44.22 -0.04 0.00	40.64 0.12 0.00	35.64 0.11 0.00	30.34 0.21 0.00	26.69 0.85 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.92 1.71 0.00	24.76 1.60 -0.01	23.73 1.47 0.00	22.18 1.29 0.00	21.36 1.17 0.00	22.16 1.23 0.00	24.83 1.69 0.00	26.48 2.19 -0.01	29.29 2.54 -0.01	30.96 2.61 -0.01	32.78 2.60 -0.01	35.25 2.70 -0.01	38.52 2.72 0.00	40.41 2.50 0.00	43.14 2.56 0.00	49.92 3.78 0.00	54.17 5.19 0.00	60.35 5.37 -3.85	56.02 4.51 -1.96	46.30 2.04 0.01	42.26 1.74 0.00	37.98 2.45 0.00	32.63 2.50 -0.01	27.96 2.12 -0.01

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.28 2.07 0.00	24.95 1.78 -0.01	23.93 1.67 0.00	22.32 1.44 0.00	21.50 1.31 0.00	22.35 1.42 0.00	25.16 2.01 0.00	26.86 2.57 -0.01	29.72 2.97 -0.01	31.39 3.03 -0.01	33.21 3.02 -0.01	35.74 3.19 -0.01	38.99 3.19 0.00	40.94 3.03 0.00	43.70 3.12 0.00	50.61 4.48 0.00	54.95 5.97 0.00	61.17 6.19 -3.85	56.82 5.30 -1.96	46.92 2.66 0.01	42.79 2.27 0.00	38.44 2.91 0.00	33.06 2.92 -0.01	28.32 2.48 -0.01
PATROON__115KV_TB1 80586	25.66 0.45 0.00	23.64 0.49 0.00	22.87 0.60 0.00	21.40 0.52 0.00	20.66 0.46 0.00	21.49 0.56 0.00	23.84 0.69 0.00	25.04 0.75 0.00	27.66 0.91 0.00	29.26 0.91 0.00	31.15 0.97 0.00	33.58 1.04 0.00	37.09 1.29 0.00	39.27 1.36 0.00	42.12 1.54 0.00	48.07 1.94 0.00	51.47 2.50 0.00	63.15 2.56 -9.46	56.70 2.33 -4.82	45.86 1.59 0.00	41.94 1.42 0.00	36.85 1.31 0.00	31.24 1.11 0.00	26.69 0.85 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.65 1.44 0.00	24.31 1.16 0.00	22.98 0.71 0.00	21.59 0.71 0.00	20.80 0.61 0.00	21.63 0.71 0.00	23.81 0.67 0.00	24.96 0.68 0.00	27.15 0.40 0.00	29.00 0.65 0.00	31.09 0.91 0.00	33.72 1.17 0.00	36.77 0.97 0.00	38.93 1.02 0.00	41.47 0.89 0.00	47.33 1.20 0.00	50.64 1.67 0.00	53.94 1.99 -0.81	51.70 1.78 -0.36	45.99 1.73 0.00	42.18 1.66 0.00	37.02 1.49 0.00	31.48 1.36 0.00	27.59 1.76 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.80 1.59 0.00	24.54 1.39 0.00	23.60 1.34 0.00	22.09 1.21 0.00	21.22 1.03 0.00	22.05 1.13 0.00	24.67 1.53 0.00	26.03 1.75 0.00	28.97 2.22 0.00	30.56 2.21 0.00	32.44 2.26 0.00	34.92 2.38 0.00	38.63 2.83 0.00	40.94 3.03 0.00	43.87 3.29 0.00	50.43 4.29 0.00	54.36 5.39 0.00	60.63 5.57 -3.93	56.56 5.00 -2.00	47.23 2.97 0.00	43.11 2.59 0.00	38.09 2.56 0.00	32.32 2.20 0.00	27.67 1.83 0.00
PEEKSKILL____ 23653	26.75 1.54 0.00	24.36 1.20 0.00	23.44 1.18 0.00	21.88 1.00 0.00	21.12 0.93 0.00	21.95 1.02 0.00	24.58 1.44 0.00	25.93 1.65 0.00	28.78 2.03 0.00	30.39 2.04 0.00	32.17 1.99 0.00	34.60 2.05 0.00	38.09 2.29 0.00	40.37 2.46 0.00	43.14 2.56 0.00	49.32 3.18 0.00	53.43 4.46 0.00	59.74 4.80 -3.80	55.80 4.31 -1.94	46.48 2.21 0.00	42.50 1.98 0.00	37.63 2.10 0.00	32.02 1.90 0.00	27.44 1.60 0.00
PGE MADISON__WINDPWR 24146	27.71 2.50 0.00	25.28 2.13 0.00	24.11 1.85 0.00	22.49 1.61 0.00	21.77 1.58 0.00	22.72 1.80 0.00	25.23 2.08 0.00	26.49 2.21 0.00	28.84 2.09 0.00	30.73 2.33 -0.05	32.68 2.50 0.00	35.54 2.99 0.00	39.02 3.22 0.00	41.39 3.49 0.00	44.52 3.94 0.00	51.14 4.71 -0.30	54.76 5.29 -0.49	59.19 6.03 -2.03	57.02 6.14 -1.32	49.67 5.40 0.00	45.42 4.90 0.00	39.40 3.87 0.00	33.17 3.04 0.00	28.47 2.64 0.00
PIERCEFIELD__HYD 23852	24.25 -0.96 0.00	22.18 -0.97 0.00	21.42 -0.85 0.00	20.09 -0.79 0.00	19.55 -0.65 0.00	20.17 -0.75 0.00	22.22 -0.93 0.00	23.48 -0.80 0.00	26.00 -0.75 0.00	27.61 -0.74 0.00	29.46 -0.72 0.00	31.80 -0.75 0.00	35.01 -0.79 0.00	36.96 -0.95 0.00	39.61 -0.97 0.00	44.24 -1.89 0.00	45.84 -3.13 0.00	45.31 -3.83 1.98	47.03 -2.53 0.00	42.94 -1.33 0.00	39.22 -1.30 0.00	34.11 -1.42 0.00	28.80 -1.33 0.00	24.62 -1.21 0.00
PINELAWN_CC_1 323563	27.55 2.34 0.00	26.07 1.99 -0.92	24.13 1.87 0.00	22.45 1.57 0.00	21.77 1.58 0.00	23.26 1.76 -0.58	25.27 2.13 0.00	28.18 2.50 -1.39	30.36 2.94 -0.67	32.64 3.06 -1.23	36.97 3.11 -3.68	38.72 3.22 -2.95	41.78 3.69 -2.29	44.81 3.68 -3.22	43.73 3.12 -0.02	49.73 3.60 0.01	53.91 4.94 0.01	60.76 5.78 -3.85	56.81 5.30 -1.96	48.10 3.19 -0.64	43.61 2.92 -0.17	42.22 3.59 -3.10	37.93 2.98 -4.82	35.16 2.51 -6.82
PJM_GEN_HTP_PROXY 323702	26.97 1.76 0.00	24.52 1.37 0.00	23.60 1.34 0.00	22.01 1.13 0.00	21.26 1.07 0.00	22.09 1.17 0.00	24.83 1.69 0.00	26.27 1.99 0.00	29.18 2.43 0.00	30.84 2.50 0.00	32.56 2.38 0.00	35.02 2.47 0.00	38.45 2.65 0.00	40.67 2.77 0.00	43.42 2.84 0.00	49.78 3.64 0.00	53.97 5.00 0.00	60.30 5.32 -3.85	56.27 4.76 -1.96	46.70 2.43 0.00	42.70 2.19 0.00	37.84 2.31 0.00	32.35 2.23 0.00	27.70 1.86 0.00
PJM_GEN_KEystone 24065	26.22 1.01 0.00	23.92 0.76 0.00	22.87 0.60 0.00	21.36 0.48 0.00	20.68 0.48 0.00	21.51 0.59 0.00	23.88 0.74 0.00	25.13 0.85 0.00	27.66 0.91 0.00	29.34 0.99 0.00	31.17 0.99 0.00	33.56 1.14 0.12	36.61 1.15 0.33	38.57 1.14 0.47	41.27 1.26 0.57	46.54 1.34 0.93	50.13 2.35 1.19	54.62 2.61 -0.88	51.70 2.33 0.18	44.60 1.15 0.82	41.00 1.09 0.61	36.39 1.14 0.28	31.30 1.17 0.00	27.00 1.16 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.15 1.94 0.00	25.72 1.60 -0.97	23.75 1.49 0.00	22.11 1.23 0.00	21.42 1.23 0.00	22.94 1.40 -0.61	24.90 1.76 0.00	27.86 2.11 -1.47	29.97 2.51 -0.71	32.22 2.58 -1.29	36.43 2.56 -3.68	38.12 2.63 -2.95	39.17 2.94 -0.43	40.82 2.92 0.01	43.41 2.84 0.01	49.54 3.41 0.01	53.86 4.90 0.01	60.50 5.52 -3.85	56.51 5.00 -1.96	47.00 2.75 0.01	42.90 2.39 0.01	39.53 2.74 -1.26	37.64 2.44 -5.08	35.07 2.04 -7.19
PJM_GEN_VFT_PROXY 323633	26.87 1.66 0.00	24.38 1.23 0.00	23.47 1.20 0.00	21.88 1.00 0.00	21.14 0.95 0.00	21.97 1.05 0.00	24.72 1.57 0.00	26.20 1.92 0.00	29.10 2.35 0.00	30.79 2.44 0.00	32.47 2.29 0.00	33.17 2.34 1.72	33.43 2.40 4.77	33.68 2.50 6.73	35.07 2.60 8.11	36.16 3.37 13.34	36.67 4.75 17.05	38.71 5.06 17.48	36.11 4.46 17.90	34.78 2.17 11.65	33.67 1.90 8.76	33.69 2.10 3.93	32.23 2.11 0.00	27.59 1.76 0.00
PLATSBRG_115KV_PMLD1 355749	25.41 0.20 0.00	23.27 0.12 0.00	22.33 0.07 0.00	20.92 0.04 0.00	20.35 0.16 0.00	20.97 0.04 0.00	22.98 -0.16 0.00	24.31 0.02 0.00	27.09 0.35 0.00	28.89 0.54 0.00	30.84 0.66 0.00	33.26 0.72 0.00	36.59 0.79 0.00	38.48 0.57 0.00	41.15 0.57 0.00	46.32 0.18 0.00	48.09 -0.88 0.00	49.20 -1.23 0.71	49.11 -0.45 0.00	44.84 0.58 0.00	40.64 0.12 0.00	35.03 -0.50 0.00	29.58 -0.54 0.00	25.19 -0.65 0.00
PLEASANTVLY__LBMP 24000	26.32 1.11 0.00	24.22 1.07 0.00	23.36 1.09 0.00	21.86 0.98 0.00	21.06 0.87 0.00	21.89 0.96 0.00	24.44 1.30 0.00	25.72 1.43 0.00	28.46 1.71 0.00	30.11 1.76 0.00	31.90 1.72 0.00	34.30 1.76 0.00	37.73 1.93 0.00	39.92 2.01 0.00	42.77 2.19 0.00	49.09 2.95 0.00	52.89 3.92 0.00	59.19 3.99 -4.07	55.14 3.52 -2.07	46.26 1.99 0.00	42.22 1.70 0.00	37.34 1.81 0.00	31.81 1.69 0.00	27.23 1.40 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.60 1.39 0.00	24.45 1.30 0.00	23.53 1.27 0.00	22.03 1.15 0.00	21.22 1.03 0.00	22.05 1.13 0.00	24.67 1.53 0.00	26.06 1.77 0.00	28.86 2.11 0.00	30.56 2.21 0.00	32.32 2.14 0.00	34.79 2.25 0.00	38.27 2.47 0.00	40.49 2.58 0.00	43.34 2.76 0.00	49.83 3.69 0.00	53.77 4.80 0.00	59.93 4.91 -3.89	55.89 4.36 -1.98	46.79 2.52 0.00	42.63 2.11 0.00	37.73 2.20 0.00	32.17 2.05 0.00	27.54 1.71 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.60 1.39 0.00	24.45 1.30 0.00	23.53 1.27 0.00	22.03 1.15 0.00	21.22 1.03 0.00	22.05 1.13 0.00	24.67 1.53 0.00	26.06 1.77 0.00	28.86 2.11 0.00	30.56 2.21 0.00	32.32 2.14 0.00	34.79 2.25 0.00	38.27 2.47 0.00	40.49 2.58 0.00	43.34 2.76 0.00	49.83 3.69 0.00	53.77 4.80 0.00	59.93 4.91 -3.89	55.89 4.36 -1.98	46.79 2.52 0.00	42.63 2.11 0.00	37.73 2.20 0.00	32.17 2.05 0.00	27.54 1.71 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.57 1.36 0.00	24.43 1.27 0.00	23.51 1.25 0.00	22.01 1.13 0.00	21.16 0.97 0.00	21.97 1.05 0.00	24.55 1.41 0.00	25.79 1.51 0.00	28.51 1.77 0.00	30.16 1.81 0.00	31.99 1.81 0.00	34.46 1.92 0.00	37.95 2.15 0.00	40.18 2.27 0.00	43.10 2.52 0.00	49.50 3.37 0.00	53.33 4.36 0.00	59.68 4.50 -4.05	55.63 4.01 -2.06	46.66 2.39 0.00	42.63 2.11 0.00	37.63 2.10 0.00	32.02 1.90 0.00	27.41 1.58 0.00
POLETTI____ 23519	26.70 1.49 0.00	24.52 1.37 0.00	23.60 1.34 0.00	22.07 1.19 0.00	21.26 1.07 0.00	22.10 1.17 0.00	24.81 1.67 0.00	26.27 1.99 0.00	29.13 2.38 0.00	30.87 2.52 0.00	32.56 2.38 0.00	35.02 2.47 0.00	38.34 2.54 0.00	40.52 2.62 0.00	43.38 2.80 0.00	49.92 3.78 0.00	53.97 5.00 0.00	60.05 5.06 -3.85	55.92 4.41 -1.96	46.61 2.35 0.00	42.50 1.99 0.00	37.77 2.24 0.00	32.35 2.23 0.00	27.70 1.86 0.00
POMONA____ESR 323819	26.72 1.51 0.00	24.33 1.18 0.00	23.42 1.16 0.00	21.86 0.98 0.00	21.10 0.91 0.00	21.93 1.00 0.00	24.55 1.41 0.00	25.88 1.60 0.00	28.70 1.95 0.00	30.28 1.93 0.00	32.05 1.87 0.00	34.50 1.95 0.00	37.98 2.18 0.00	40.26 2.35 0.00	43.01 2.43 0.00	49.18 3.04 0.00	53.29 4.31 0.00	59.46 4.65 -3.68	55.59 4.16 -1.87	46.39 2.12 0.00	42.42 1.90 0.00	37.52 1.99 0.00	31.96 1.84 0.00	27.36 1.52 0.00
PORT_JEFF_3 23555	27.55 2.34 0.00	26.21 2.11 -0.95	24.27 2.00 0.00	22.55 1.67 0.00	21.85 1.66 0.00	23.37 1.84 -0.60	25.34 2.20 0.00	28.20 2.48 -1.44	30.38 2.94 -0.70	32.70 3.09 -1.27	37.03 3.17 -3.68	38.78 3.29 -2.95	49.00 3.83 -9.37	53.50 3.72 -11.88	44.90 3.25 -1.07	49.77 3.64 0.01	54.11 5.14 0.01	61.02 6.03 -3.86	57.02 5.50 -1.97	50.67 3.14 -3.26	46.35 3.04 -2.79	44.08 3.48 -5.07	37.99 2.89 -4.97	35.38 2.51 -7.04
PORT_JEFF_4 23616	27.55 2.34 0.00	26.21 2.11 -0.95	24.27 2.00 0.00	22.55 1.67 0.00	21.85 1.66 0.00	23.37 1.84 -0.60	25.34 2.20 0.00	28.20 2.48 -1.44	30.38 2.94 -0.70	32.70 3.09 -1.27	37.03 3.17 -3.68	38.78 3.29 -2.95	49.00 3.83 -9.37	53.50 3.72 -11.88	44.90 3.25 -1.07	49.77 3.64 0.01	54.11 5.14 0.01	61.02 6.03 -3.86	57.02 5.50 -1.97	50.67 3.14 -3.26	46.35 3.04 -2.79	44.08 3.48 -5.07	37.99 2.89 -4.97	35.38 2.51 -7.04
PORT_JEFF_IC 23713	27.60 2.40 0.00	26.26 2.15 -0.95	24.31 2.05 0.00	22.59 1.71 0.00	21.90 1.72 0.00	23.41 1.88 -0.60	25.38 2.24 0.00	28.24 2.53 -1.43	30.44 2.99 -0.70	32.76 3.15 -1.26	37.09 3.23 -3.68	38.88 3.38 -2.95	49.81 3.94 -10.07	54.10 3.83 -12.36	45.55 3.41 -1.56	50.00 3.88 0.01	54.16 5.19 0.01	61.07 6.08 -3.86	57.07 5.55 -1.97	50.97 3.19 -3.51	46.96 3.24 -3.20	43.97 3.63 -4.81	38.08 2.98 -4.97	35.45 2.58 -7.03
PPL PILGRIM_ST_GT1 24216	27.65 2.44 0.00	26.21 2.11 -0.95	24.24 1.98 0.00	22.55 1.67 0.00	21.85 1.66 0.00	23.38 1.86 -0.60	25.38 2.24 0.00	28.31 2.60 -1.43	30.51 3.07 -0.69	32.84 3.23 -1.26	37.15 3.29 -3.68	38.91 3.38 -2.98	51.36 3.97 -11.58	63.76 3.98 -21.87	44.31 3.65 -0.08	50.28 4.15 0.01	54.60 5.63 0.01	61.53 6.55 -3.85	57.50 5.99 -1.96	52.02 3.63 -4.12	44.36 3.28 -0.56	53.98 3.87 -14.58	38.15 3.07 -4.95	35.48 2.64 -7.01
PPL PILGRIM_ST_GT2 24217	27.65 2.44 0.00	26.21 2.11 -0.95	24.24 1.98 0.00	22.55 1.67 0.00	21.85 1.66 0.00	23.38 1.86 -0.60	25.38 2.24 0.00	28.31 2.60 -1.43	30.51 3.07 -0.69	32.84 3.23 -1.26	37.15 3.29 -3.68	38.91 3.38 -2.98	51.36 3.97 -11.58	63.76 3.98 -21.87	44.31 3.65 -0.08	50.28 4.15 0.01	54.60 5.63 0.01	61.53 6.55 -3.85	57.50 5.99 -1.96	52.02 3.63 -4.12	44.36 3.28 -0.56	53.98 3.87 -14.58	38.15 3.07 -4.95	35.48 2.64 -7.01
PPL_SHRM_GT3 24213	27.45 2.24 0.00	26.26 2.15 -0.95	24.33 2.07 0.00	22.61 1.73 0.00	21.89 1.70 0.00	23.34 1.82 -0.60	25.36 2.22 0.00	28.07 2.35 -1.44	30.22 2.78 -0.70	32.53 2.92 -1.26	36.88 3.02 -3.68	38.68 3.19 -2.95	49.06 3.76 -9.50	53.66 3.72 -12.04	45.11 3.37 -1.16	49.95 3.83 0.01	54.50 5.53 0.01	61.54 6.55 -3.86	57.51 5.99 -1.97	51.20 3.63 -3.31	46.68 3.32 -2.84	44.25 3.63 -5.10	37.90 2.80 -4.97	35.28 2.40 -7.04
PPL_SHRM_GT4 24214	27.45 2.24 0.00	26.26 2.15 -0.95	24.33 2.07 0.00	22.61 1.73 0.00	21.89 1.70 0.00	23.34 1.82 -0.60	25.36 2.22 0.00	28.07 2.35 -1.44	30.22 2.78 -0.70	32.53 2.92 -1.26	36.88 3.02 -3.68	38.68 3.19 -2.95	49.06 3.76 -9.50	53.66 3.72 -12.04	45.11 3.37 -1.16	49.95 3.83 0.01	54.50 5.53 0.01	61.54 6.55 -3.86	57.51 5.99 -1.97	51.20 3.63 -3.31	46.68 3.32 -2.84	44.25 3.63 -5.10	37.90 2.80 -4.97	35.28 2.40 -7.04
PROJECT___ORANGE 1 24174	25.44 0.23 0.00	23.29 0.14 0.00	22.31 0.04 0.00	20.92 0.04 0.00	20.19 0.00 0.00	20.97 0.04 0.00	23.14 0.00 0.00	24.31 0.02 0.00	26.62 -0.13 0.00	28.27 -0.14 -0.07	30.09 -0.09 0.00	32.54 0.00 0.00	35.76 -0.04 0.00	37.95 0.04 0.00	40.62 0.04 0.00	46.79 0.28 -0.38	49.93 0.34 -0.62	52.79 0.51 -1.14	50.75 0.35 -0.85	44.49 0.22 0.00	40.76 0.24 0.00	35.67 0.14 0.00	30.16 0.03 0.00	25.94 0.10 0.00
PROJECT___ORANGE 2 24166	25.44 0.23 0.00	23.29 0.14 0.00	22.31 0.04 0.00	20.92 0.04 0.00	20.19 0.00 0.00	20.97 0.04 0.00	23.14 0.00 0.00	24.31 0.02 0.00	26.62 -0.13 0.00	28.27 -0.14 -0.07	30.09 -0.09 0.00	32.54 0.00 0.00	35.76 -0.04 0.00	37.95 0.04 0.00	40.62 0.04 0.00	46.79 0.28 -0.38	49.93 0.34 -0.62	52.79 0.51 -1.14	50.75 0.35 -0.85	44.49 0.22 0.00	40.76 0.24 0.00	35.67 0.14 0.00	30.16 0.03 0.00	25.94 0.10 0.00
PUCKETT___SOLAR 323809	26.27 1.06 0.00	24.06 0.90 0.00	23.02 0.76 0.00	21.51 0.63 0.00	20.84 0.65 0.00	21.68 0.75 0.00	23.97 0.83 0.00	25.18 0.90 0.00	27.53 0.78 0.00	29.22 0.82 -0.05	31.06 0.88 0.00	33.58 1.04 0.00	36.87 1.07 0.00	39.08 1.18 0.00	41.96 1.38 0.00	48.01 1.61 -0.26	51.61 2.21 -0.43	55.64 2.61 -1.90	53.45 2.67 -1.22	46.44 2.17 0.00	42.54 2.03 0.00	37.20 1.67 0.00	31.51 1.39 0.00	27.10 1.27 0.00
PYRITES___HYD 24023	24.76 -0.45 0.00	22.60 -0.56 0.00	21.78 -0.49 0.00	20.44 -0.44 0.00	19.89 -0.30 0.00	20.53 -0.40 0.00	22.68 -0.46 0.00	23.94 -0.34 0.00	26.45 -0.29 0.00	28.15 -0.20 0.00	30.03 -0.15 0.00	32.45 -0.10 0.00	35.76 -0.04 0.00	37.76 -0.15 0.00	40.50 -0.08 0.00	45.35 -0.78 0.00	46.87 -2.11 0.00	46.64 -2.66 1.83	48.21 -1.34 0.00	44.05 -0.22 0.00	40.28 -0.24 0.00	34.96 -0.57 0.00	29.49 -0.63 0.00	25.19 -0.65 0.00

QUAKERRD_115KV_BK1 80622	25.99 0.78 0.00	23.69 0.53 0.00	22.42 0.16 0.00	20.94 0.06 0.00	20.13 -0.06 0.00	20.84 -0.08 0.00	22.93 -0.21 0.00	24.11 -0.17 0.00	26.26 -0.48 0.00	27.94 -0.37 0.04	29.91 -0.27 0.00	32.35 -0.20 0.00	35.48 -0.32 0.00	37.60 -0.30 0.00	40.22 -0.37 0.00	45.66 -0.23 0.25	48.47 -0.10 0.41	51.51 0.15 -0.23	49.27 -0.10 0.18	44.49 0.22 0.00	40.84 0.32 0.00	35.60 0.07 0.00	30.16 0.03 0.00	26.09 0.26 0.00
QUENSBRY_115KV_TB8 356137	26.22 1.01 0.00	24.22 1.07 0.00	23.33 1.07 0.00	21.82 0.94 0.00	21.06 0.87 0.00	21.99 1.07 0.00	24.39 1.25 0.00	25.74 1.46 0.00	28.38 1.63 0.00	29.99 1.64 0.00	31.87 1.69 0.00	34.50 1.95 0.00	38.20 2.40 0.00	40.49 2.58 0.00	43.42 2.84 0.00	49.18 3.04 0.00	52.70 3.72 0.00	67.48 3.99 -12.36	60.10 4.26 -6.29	47.90 3.63 0.00	43.92 3.40 0.00	38.51 2.98 0.00	32.38 2.26 0.00	27.52 1.68 0.00
RAMAPO___LBMP 323565	26.37 1.16 0.00	24.24 1.09 0.00	23.33 1.07 0.00	21.84 0.96 0.00	21.04 0.85 0.00	21.86 0.94 0.00	24.46 1.32 0.00	25.79 1.51 0.00	28.57 1.82 0.00	30.19 1.84 0.00	31.96 1.78 0.00	34.37 1.82 0.00	37.81 2.00 0.00	40.03 2.12 0.00	42.85 2.27 0.00	49.18 3.04 0.00	53.09 4.11 0.00	58.98 4.19 -3.66	55.08 3.67 -1.86	46.21 1.95 0.00	42.18 1.66 0.00	37.34 1.81 0.00	31.84 1.72 0.00	27.26 1.42 0.00
RANKINE____ 23646	26.77 1.56 0.00	24.43 1.27 0.00	23.07 0.80 0.00	21.68 0.79 0.00	20.88 0.69 0.00	21.72 0.80 0.00	23.86 0.72 0.00	25.01 0.73 0.00	27.17 0.43 0.00	29.03 0.68 0.00	31.09 0.91 0.00	33.72 1.17 0.00	36.80 1.00 0.00	38.89 0.99 0.00	41.43 0.85 0.00	47.29 1.15 0.00	50.59 1.62 0.00	53.82 1.89 -0.79	51.64 1.73 -0.35	46.08 1.81 0.00	42.26 1.74 0.00	37.06 1.53 0.00	31.51 1.39 0.00	27.64 1.81 0.00
RAVENSWOOD_GT2_1 24244	26.75 1.54 0.00	24.57 1.41 0.00	23.65 1.38 0.00	22.11 1.23 0.00	21.28 1.09 0.00	22.12 1.19 0.00	24.83 1.69 0.00	26.30 2.02 0.00	29.15 2.41 0.00	30.90 2.55 0.00	32.62 2.44 0.00	35.08 2.54 0.00	38.41 2.61 0.00	40.60 2.69 0.00	43.42 2.84 0.00	49.96 3.83 0.00	54.02 5.04 0.00	60.15 5.16 -3.85	55.97 4.46 -1.96	46.70 2.43 0.00	42.58 2.07 0.00	37.84 2.31 0.00	32.41 2.29 0.00	27.75 1.91 0.00
RAVENSWOOD_GT2_2 24245	26.75 1.54 0.00	24.57 1.41 0.00	23.65 1.38 0.00	22.11 1.23 0.00	21.28 1.09 0.00	22.12 1.19 0.00	24.83 1.69 0.00	26.30 2.02 0.00	29.15 2.41 0.00	30.90 2.55 0.00	32.62 2.44 0.00	35.08 2.54 0.00	38.41 2.61 0.00	40.60 2.69 0.00	43.42 2.84 0.00	49.96 3.83 0.00	54.02 5.04 0.00	60.15 5.16 -3.85	55.97 4.46 -1.96	46.70 2.43 0.00	42.58 2.07 0.00	37.84 2.31 0.00	32.41 2.29 0.00	27.75 1.91 0.00
RAVENSWOOD_GT2_3 24246	26.75 1.54 0.00	24.59 1.44 0.00	23.65 1.38 0.00	22.11 1.23 0.00	21.30 1.11 0.00	22.14 1.21 0.00	24.85 1.71 0.00	26.32 2.04 0.00	29.18 2.43 0.00	30.93 2.58 0.00	32.65 2.47 0.00	35.08 2.54 0.00	38.45 2.65 0.00	40.64 2.73 0.00	43.46 2.88 0.00	50.01 3.88 0.00	54.07 5.09 0.00	60.20 5.22 -3.85	56.02 4.51 -1.96	46.75 2.48 0.00	42.63 2.11 0.00	37.88 2.35 0.00	32.41 2.29 0.00	27.75 1.91 0.00
RAVENSWOOD_GT2_4 24247	26.75 1.54 0.00	24.59 1.44 0.00	23.65 1.38 0.00	22.11 1.23 0.00	21.30 1.11 0.00	22.14 1.21 0.00	24.85 1.71 0.00	26.32 2.04 0.00	29.18 2.43 0.00	30.93 2.58 0.00	32.65 2.47 0.00	35.08 2.54 0.00	38.45 2.65 0.00	40.64 2.73 0.00	43.46 2.88 0.00	50.01 3.88 0.00	54.07 5.09 0.00	60.20 5.22 -3.85	56.02 4.51 -1.96	46.75 2.48 0.00	42.63 2.11 0.00	37.88 2.35 0.00	32.41 2.29 0.00	27.75 1.91 0.00
RAVENSWOOD_GT3_1 24248	26.75 1.54 0.00	24.57 1.41 0.00	23.65 1.38 0.00	22.11 1.23 0.00	21.28 1.09 0.00	22.12 1.19 0.00	24.83 1.69 0.00	26.30 2.02 0.00	29.15 2.41 0.00	30.90 2.55 0.00	32.62 2.44 0.00	35.08 2.54 0.00	38.41 2.61 0.00	40.60 2.69 0.00	43.42 2.84 0.00	50.01 3.88 0.00	54.02 5.04 0.00	60.15 5.16 -3.85	56.02 4.51 -1.96	46.70 2.43 0.00	42.58 2.07 0.00	37.84 2.31 0.00	32.41 2.29 0.00	27.75 1.91 0.00
RAVENSWOOD_GT3_2 24249	26.75 1.54 0.00	24.57 1.41 0.00	23.65 1.38 0.00	22.11 1.23 0.00	21.28 1.09 0.00	22.12 1.19 0.00	24.83 1.69 0.00	26.30 2.02 0.00	29.15 2.41 0.00	30.90 2.55 0.00	32.62 2.44 0.00	35.08 2.54 0.00	38.41 2.61 0.00	40.60 2.69 0.00	43.42 2.84 0.00	50.01 3.88 0.00	54.02 5.04 0.00	60.15 5.16 -3.85	56.02 4.51 -1.96	46.70 2.43 0.00	42.58 2.07 0.00	37.84 2.31 0.00	32.41 2.29 0.00	27.75 1.91 0.00
RAVENSWOOD_GT3_3 24250	26.80 1.59 0.00	24.61 1.46 0.00	23.67 1.40 0.00	22.14 1.25 0.00	21.32 1.13 0.00	22.16 1.23 0.00	24.88 1.74 0.00	26.35 2.06 0.00	29.21 2.46 0.00	30.96 2.61 0.00	32.68 2.50 0.00	35.15 2.60 0.00	38.49 2.69 0.00	40.68 2.77 0.00	43.50 2.92 0.00	50.10 3.97 0.00	54.17 5.19 0.00	60.25 5.27 -3.85	56.12 4.61 -1.96	46.79 2.52 0.00	42.67 2.15 0.00	37.91 2.38 0.00	32.47 2.35 0.00	27.80 1.96 0.00
RAVENSWOOD_GT3_4 24251	26.80 1.59 0.00	24.61 1.46 0.00	23.67 1.40 0.00	22.14 1.25 0.00	21.32 1.13 0.00	22.16 1.23 0.00	24.88 1.74 0.00	26.35 2.06 0.00	29.21 2.46 0.00	30.96 2.61 0.00	32.68 2.50 0.00	35.15 2.60 0.00	38.49 2.69 0.00	40.68 2.77 0.00	43.50 2.92 0.00	50.10 3.97 0.00	54.17 5.19 0.00	60.25 5.27 -3.85	56.12 4.61 -1.96	46.79 2.52 0.00	42.67 2.15 0.00	37.91 2.38 0.00	32.47 2.35 0.00	27.80 1.96 0.00
RAVENSWOOD_GT_1 23729	27.15 1.94 0.00	24.68 1.53 0.00	23.71 1.45 0.00	22.11 1.23 0.00	21.34 1.15 0.00	22.16 1.23 0.00	24.90 1.76 0.00	26.45 2.16 -0.01	29.35 2.59 -0.01	31.08 2.72 -0.01	32.78 2.60 -0.01	35.25 2.70 -0.01	38.59 2.79 0.00	40.71 2.81 0.00	43.42 2.84 0.00	49.83 3.69 0.00	54.12 5.14 -0.01	60.52 5.52 -3.86	56.32 4.81 -1.96	46.56 2.30 0.01	42.66 2.15 0.00	37.98 2.45 0.00	32.54 2.41 0.00	27.88 2.04 0.00
RAVENSWOOD_GT_10 24258	26.75 1.54 0.00	24.57 1.41 0.00	23.65 1.38 0.00	22.11 1.23 0.00	21.28 1.09 0.00	22.12 1.19 0.00	24.83 1.69 0.00	26.30 2.02 0.00	29.15 2.41 0.00	30.90 2.55 0.00	32.62 2.44 0.00	35.08 2.54 0.00	38.41 2.61 0.00	40.60 2.69 0.00	43.42 2.84 0.00	50.01 3.88 0.00	54.02 5.04 0.00	60.15 5.16 -3.85	56.02 4.51 -1.96	46.70 2.43 0.00	42.63 2.11 0.00	37.84 2.31 0.00	32.41 2.29 0.00	27.75 1.91 0.00
RAVENSWOOD_GT_11 24259	27.03 1.82 0.00	24.57 1.41 0.00	23.65 1.38 0.00	22.05 1.17 0.00	21.28 1.09 0.00	22.12 1.19 0.00	24.83 1.69 0.00	26.30 2.01 0.00	29.20 2.46 0.00	30.90 2.55 0.00	32.62 2.44 0.00	35.08 2.54 0.00	38.49 2.69 0.00	40.67 2.77 0.00	43.42 2.84 0.00	49.78 3.64 0.00	54.02 5.05 0.00	60.40 5.42 -3.85	56.32 4.81 -1.96	46.74 2.48 0.00	42.75 2.23 0.00	37.91 2.38 0.00	32.41 2.29 0.00	27.75 1.91 0.00

RAVENSWOOD_GT_4 24252	26.72 1.51 0.00	24.57 1.41 0.00	23.62 1.36 0.00	22.11 1.23 0.00	21.28 1.09 0.00	22.14 1.21 0.00	24.83 1.69 0.00	26.29 2.02 0.01	29.15 2.41 0.00	30.89 2.55 0.01	32.59 2.41 0.01	35.04 2.51 0.01	38.41 2.61 0.00	40.60 2.69 0.00	43.46 2.88 0.00	50.01 3.88 0.00	54.03 5.04 -0.01	60.16 5.16 -3.86	56.02 4.51 -1.96	46.74 2.48 0.00	42.67 2.15 0.00	37.84 2.31 0.00	32.38 2.26 0.00	27.72 1.89 0.00
RAVENSWOOD_GT_5 24254	26.72 1.51 0.00	24.57 1.41 0.00	23.62 1.36 0.00	22.11 1.23 0.00	21.28 1.09 0.00	22.14 1.21 0.00	24.83 1.69 0.00	26.29 2.02 0.01	29.15 2.41 0.00	30.89 2.55 0.01	32.59 2.41 0.01	35.04 2.51 0.01	38.41 2.61 0.00	40.60 2.69 0.00	43.46 2.88 0.00	50.01 3.88 0.00	54.03 5.04 -0.01	60.16 5.16 -3.86	56.02 4.51 -1.96	46.74 2.48 0.00	42.67 2.15 0.00	37.84 2.31 0.00	32.38 2.26 0.00	27.72 1.89 0.00
RAVENSWOOD_GT_6 24253	26.72 1.51 0.00	24.57 1.41 0.00	23.62 1.36 0.00	22.11 1.23 0.00	21.28 1.09 0.00	22.14 1.21 0.00	24.83 1.69 0.00	26.29 2.02 0.01	29.15 2.41 0.00	30.89 2.55 0.01	32.59 2.41 0.01	35.04 2.51 0.01	38.41 2.61 0.00	40.60 2.69 0.00	43.46 2.88 0.00	50.01 3.88 0.00	54.03 5.04 -0.01	60.16 5.16 -3.86	56.02 4.51 -1.96	46.74 2.48 0.00	42.67 2.15 0.00	37.84 2.31 0.00	32.38 2.26 0.00	27.72 1.89 0.00
RAVENSWOOD_GT_7 24255	26.72 1.51 0.00	24.57 1.41 0.00	23.62 1.36 0.00	22.11 1.23 0.00	21.28 1.09 0.00	22.14 1.21 0.00	24.83 1.69 0.00	26.29 2.02 0.01	29.15 2.41 0.00	30.89 2.55 0.01	32.59 2.41 0.01	35.04 2.51 0.01	38.41 2.61 0.00	40.60 2.69 0.00	43.46 2.88 0.00	50.01 3.88 0.00	54.03 5.04 -0.01	60.16 5.16 -3.86	56.02 4.51 -1.96	46.74 2.48 0.00	42.67 2.15 0.00	37.84 2.31 0.00	32.38 2.26 0.00	27.72 1.89 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.75 1.54 0.00	24.57 1.41 0.00	23.65 1.38 0.00	22.11 1.23 0.00	21.28 1.09 0.00	22.12 1.19 0.00	24.83 1.69 0.00	26.30 2.02 0.00	29.15 2.41 0.00	30.90 2.55 0.00	32.62 2.44 0.00	35.08 2.54 0.00	38.41 2.61 0.00	40.60 2.69 0.00	43.42 2.84 0.00	50.01 3.88 0.00	54.02 5.04 0.00	60.15 5.16 -3.85	56.02 4.51 -1.96	46.70 2.43 0.00	42.63 2.11 0.00	37.84 2.31 0.00	32.41 2.29 0.00	27.75 1.91 0.00
RAVENSWOOD_GT_9 24257	26.75 1.54 0.00	24.57 1.41 0.00	23.65 1.38 0.00	22.11 1.23 0.00	21.28 1.09 0.00	22.12 1.19 0.00	24.83 1.69 0.00	26.30 2.02 0.00	29.15 2.41 0.00	30.90 2.55 0.00	32.62 2.44 0.00	35.08 2.54 0.00	38.41 2.61 0.00	40.60 2.69 0.00	43.42 2.84 0.00	50.01 3.88 0.00	54.02 5.04 0.00	60.15 5.16 -3.85	56.02 4.51 -1.96	46.70 2.43 0.00	42.63 2.11 0.00	37.84 2.31 0.00	32.41 2.29 0.00	27.75 1.91 0.00
RAVENSWOOD___1 23533	27.12 1.92 0.00	24.66 1.50 0.00	23.71 1.45 0.00	22.09 1.21 0.00	21.32 1.13 0.00	22.14 1.21 0.00	24.88 1.74 0.00	26.43 2.14 -0.01	29.32 2.57 -0.01	31.05 2.69 -0.01	32.78 2.60 -0.01	35.22 2.67 -0.01	38.56 2.76 0.00	40.67 2.77 0.00	43.38 2.80 0.00	49.78 3.64 0.00	54.12 5.14 0.00	60.51 5.52 -3.85	56.32 4.81 -1.96	46.56 2.30 0.01	42.62 2.11 0.00	37.95 2.42 0.00	32.54 2.41 0.00	27.85 2.02 0.00
RAVENSWOOD___2 23534	27.08 1.87 0.00	24.59 1.44 0.00	23.65 1.38 0.00	22.05 1.17 0.00	21.28 1.09 0.00	22.09 1.17 0.00	24.81 1.67 0.00	26.35 2.06 -0.01	29.27 2.51 -0.01	30.96 2.61 -0.01	32.69 2.50 -0.01	35.16 2.60 -0.01	38.49 2.69 0.00	40.60 2.69 0.00	43.18 2.60 0.00	49.36 3.23 0.00	53.68 4.70 0.00	60.05 5.06 -3.85	55.82 4.31 -1.96	46.25 1.99 0.01	42.54 2.03 0.00	37.87 2.34 0.00	32.44 2.32 0.00	27.80 1.96 0.00
RAVENSWOOD___3 23535	27.03 1.82 0.00	24.57 1.41 0.00	23.65 1.38 0.00	22.05 1.17 0.00	21.30 1.11 0.00	22.14 1.21 0.00	24.83 1.69 0.00	26.30 2.01 0.00	29.21 2.46 0.00	30.90 2.55 0.00	32.62 2.44 0.00	35.08 2.54 0.00	38.49 2.69 0.00	40.67 2.77 0.00	43.42 2.84 0.00	49.78 3.64 0.00	54.02 5.05 0.00	60.40 5.42 -3.85	56.32 4.81 -1.96	46.74 2.48 0.00	42.75 2.23 0.00	37.91 2.38 0.00	32.41 2.29 0.00	27.75 1.91 0.00
RAVENSWOOD___4 23820	27.10 1.89 0.00	24.64 1.48 0.00	23.69 1.43 0.00	22.07 1.19 0.00	21.32 1.13 0.00	22.14 1.21 0.00	24.85 1.71 0.00	26.40 2.11 -0.01	29.29 2.54 -0.01	31.02 2.66 -0.01	32.75 2.56 -0.01	35.19 2.63 -0.01	38.56 2.76 0.00	40.67 2.77 0.00	43.34 2.76 0.00	49.74 3.60 0.00	54.06 5.09 0.01	60.45 5.47 -3.85	56.27 4.76 -1.96	46.52 2.26 0.01	42.62 2.11 0.00	37.91 2.38 0.00	32.50 2.38 0.00	27.82 1.99 0.00
RCPL_TRUST___DRP 24196	26.75 1.54 0.00	24.57 1.41 0.00	23.62 1.36 0.00	22.11 1.23 0.00	21.30 1.11 0.00	22.14 1.21 0.00	24.88 1.74 0.00	26.35 2.06 0.00	29.18 2.43 0.00	30.93 2.58 0.00	32.65 2.47 0.00	35.11 2.57 0.00	38.49 2.69 0.00	40.68 2.77 0.00	43.54 2.96 0.00	50.10 3.97 0.00	54.12 5.14 0.00	60.20 5.22 -3.85	56.07 4.56 -1.96	46.79 2.52 0.00	42.67 2.15 0.00	37.88 2.35 0.00	32.41 2.29 0.00	27.75 1.91 0.00
RED___ROCHESTER 323720	26.49 1.29 0.00	24.33 1.18 0.00	23.07 0.80 0.00	21.51 0.63 0.00	20.78 0.59 0.00	21.57 0.65 0.00	23.77 0.63 0.00	24.99 0.70 0.00	27.15 0.40 0.00	28.96 0.65 0.04	31.06 0.88 0.00	33.68 1.14 0.00	36.91 1.11 0.00	38.97 1.06 0.00	42.00 1.42 0.00	47.13 1.25 0.25	50.38 1.81 0.41	53.31 1.94 -0.24	51.16 1.78 0.17	46.26 1.99 0.00	42.50 1.98 0.00	36.95 1.42 0.00	31.39 1.27 0.00	27.20 1.37 0.00
REGAN___SOLAR 323812	28.03 2.82 0.00	25.33 2.18 0.00	24.34 2.07 0.00	22.72 1.84 0.00	21.99 1.80 0.00	23.02 2.09 0.00	25.96 2.82 0.00	27.42 3.13 0.00	29.95 3.21 0.00	31.35 3.00 0.00	33.50 3.32 0.00	36.16 3.61 0.00	40.13 4.33 0.00	42.53 4.62 0.00	45.57 4.99 0.00	51.44 5.30 0.00	55.69 6.71 0.00	70.49 7.82 -11.54	63.45 8.03 -5.87	51.62 7.35 0.00	47.57 7.05 0.00	41.43 5.90 0.00	34.70 4.58 0.00	29.43 3.59 0.00
RENSSELAER___COGEN 23796	25.64 0.43 0.00	23.55 0.39 0.00	22.75 0.49 0.00	21.28 0.40 0.00	20.56 0.36 0.00	21.38 0.46 0.00	23.70 0.55 0.00	24.89 0.61 0.00	27.49 0.75 0.00	29.06 0.71 0.00	30.90 0.72 0.00	33.13 0.59 0.00	36.59 0.79 0.00	38.78 0.87 0.00	41.47 0.89 0.00	47.24 1.11 0.00	50.74 1.76 0.00	61.52 2.05 -8.34	55.63 1.83 -4.25	45.20 0.93 0.00	41.41 0.89 0.00	36.56 1.03 0.00	31.00 0.87 0.00	26.51 0.67 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.66 2.45 0.00	25.38 2.22 0.00	24.42 2.16 0.00	22.80 1.92 0.00	22.01 1.82 0.00	23.08 2.16 0.00	25.83 2.68 0.00	27.46 3.18 0.00	30.25 3.50 0.00	31.92 3.57 0.00	34.19 4.01 0.00	37.13 4.59 0.00	41.28 5.48 0.00	43.78 5.88 0.00	46.99 6.41 0.00	52.87 6.74 0.00	56.57 7.59 0.00	71.53 8.08 -12.32	64.10 8.28 -6.27	51.79 7.53 0.00	47.65 7.13 0.00	41.68 6.15 0.00	34.85 4.73 0.00	29.45 3.62 0.00

REVERE_CPPR_DRP 24186	26.27 1.06 0.00	23.96 0.81 0.00	22.96 0.69 0.00	21.51 0.63 0.00	20.78 0.59 0.00	21.61 0.69 0.00	24.04 0.90 0.00	25.25 0.97 0.00	27.74 0.99 0.00	29.49 1.11 -0.04	31.42 1.24 0.00	33.94 1.40 0.00	37.41 1.61 0.00	39.73 1.82 0.00	42.57 1.99 0.00	48.84 2.49 -0.21	51.87 2.55 -0.35	54.89 2.91 -0.85	52.85 2.92 -0.37	46.88 2.61 0.00	42.87 2.35 0.00	37.38 1.85 0.00	31.54 1.42 0.00	27.05 1.21 0.00
REYNOLDS_115KV_TB3 80639	25.66 0.45 0.00	23.71 0.56 0.00	22.93 0.67 0.00	21.49 0.61 0.00	20.72 0.52 0.00	21.55 0.63 0.00	23.86 0.72 0.00	25.04 0.75 0.00	27.66 0.91 0.00	29.26 0.91 0.00	31.12 0.94 0.00	33.52 0.98 0.00	36.95 1.15 0.00	39.16 1.25 0.00	41.96 1.38 0.00	47.98 1.85 0.00	51.37 2.40 0.00	62.46 2.51 -8.83	56.33 2.28 -4.49	45.73 1.46 0.00	41.81 1.30 0.00	36.77 1.24 0.00	31.21 1.08 0.00	26.69 0.85 0.00
RIVERBAY____ 323610	27.28 2.07 0.00	24.95 1.78 -0.01	23.93 1.67 0.00	22.32 1.44 0.00	21.50 1.31 0.00	22.35 1.42 0.00	25.16 2.01 0.00	26.86 2.57 -0.01	29.72 2.97 -0.01	31.39 3.03 -0.01	33.21 3.02 -0.01	35.74 3.19 -0.01	38.99 3.19 0.00	40.94 3.03 0.00	43.70 3.12 0.00	50.61 4.48 0.00	54.95 5.97 0.00	61.17 6.19 -3.85	56.82 5.30 -1.96	46.92 2.66 0.01	42.79 2.27 0.00	38.44 2.91 0.00	33.06 2.92 -0.01	28.32 2.48 -0.01
RIVERSDE_115KV_TB3 55908	25.61 0.40 0.00	23.64 0.49 0.00	22.87 0.60 0.00	21.43 0.54 0.00	20.66 0.46 0.00	21.49 0.56 0.00	23.81 0.67 0.00	25.01 0.73 0.00	27.60 0.86 0.00	29.20 0.85 0.00	31.09 0.91 0.00	33.49 0.94 0.00	36.95 1.15 0.00	39.16 1.25 0.00	41.96 1.38 0.00	47.93 1.80 0.00	51.33 2.35 0.00	62.53 2.45 -8.95	56.34 2.23 -4.55	45.73 1.46 0.00	41.81 1.30 0.00	36.74 1.21 0.00	31.15 1.02 0.00	26.64 0.80 0.00
ROARING__BROOK_WT_PWR 323790	25.13 -0.08 0.00	23.08 -0.07 0.00	22.18 -0.09 0.00	20.74 -0.15 0.00	20.01 -0.18 0.00	20.71 -0.21 0.00	22.93 -0.21 0.00	24.02 -0.27 0.00	26.56 -0.19 0.00	28.29 -0.06 0.00	30.18 0.00 0.00	32.51 -0.03 0.00	35.69 -0.11 0.00	37.72 -0.19 0.00	40.30 -0.28 0.00	45.86 -0.28 0.00	48.73 -0.24 0.00	50.98 -0.15 0.00	49.50 -0.05 0.00	43.91 -0.36 0.00	39.99 -0.53 0.00	34.93 -0.60 0.00	29.55 -0.57 0.00	25.32 -0.52 0.00
ROCHESRG_115KV_T4 355643	26.29 1.08 0.00	24.03 0.88 0.00	22.78 0.51 0.00	21.36 0.48 0.00	20.56 0.36 0.00	21.34 0.42 0.00	23.51 0.37 0.00	24.67 0.39 0.00	26.85 0.11 0.00	28.58 0.28 0.05	30.60 0.42 0.00	33.13 0.59 0.00	36.30 0.50 0.00	38.44 0.53 0.00	41.07 0.49 0.00	46.61 0.74 0.26	49.52 0.98 0.43	52.62 1.28 -0.21	50.39 1.04 0.20	45.55 1.28 0.00	41.81 1.30 0.00	36.49 0.96 0.00	30.91 0.78 0.00	26.82 0.98 0.00
ROCHESTER_9_IC 23652	26.47 1.26 0.00	24.20 1.04 0.00	22.93 0.67 0.00	21.49 0.61 0.00	20.68 0.48 0.00	21.47 0.54 0.00	23.65 0.51 0.00	24.87 0.58 0.00	27.04 0.29 0.00	28.79 0.48 0.04	30.84 0.66 0.00	33.39 0.85 0.00	36.59 0.79 0.00	38.78 0.87 0.00	41.47 0.89 0.00	47.08 1.20 0.25	49.99 1.42 0.41	53.11 1.74 -0.24	50.87 1.49 0.17	45.99 1.73 0.00	42.22 1.70 0.00	36.81 1.28 0.00	31.18 1.05 0.00	27.02 1.19 0.00
ROCKVIEW_13_KV_LD 356306	26.72 1.51 0.00	24.57 1.41 0.00	23.65 1.38 0.00	22.11 1.23 0.00	21.30 1.11 0.00	22.16 1.23 0.00	24.83 1.69 0.00	26.25 1.97 0.00	29.07 2.33 0.00	30.81 2.47 0.00	32.56 2.38 0.00	35.05 2.51 0.00	38.52 2.72 0.00	40.75 2.84 0.00	43.62 3.04 0.00	50.15 4.01 0.00	54.22 5.24 0.00	60.30 5.32 -3.85	56.27 4.76 -1.96	47.01 2.74 0.00	42.83 2.31 0.00	37.95 2.42 0.00	32.38 2.26 0.00	27.72 1.89 0.00
ROME____115KV_TB2 80656	26.27 1.06 0.00	23.96 0.81 0.00	22.96 0.69 0.00	21.51 0.63 0.00	20.78 0.59 0.00	21.61 0.69 0.00	24.04 0.90 0.00	25.25 0.97 0.00	27.74 0.99 0.00	29.49 1.11 -0.04	31.42 1.24 0.00	33.94 1.40 0.00	37.41 1.61 0.00	39.73 1.82 0.00	42.57 1.99 0.00	48.84 2.49 -0.21	51.87 2.55 -0.35	54.89 2.91 -0.85	52.85 2.92 -0.37	46.88 2.61 0.00	42.87 2.35 0.00	37.38 1.85 0.00	31.54 1.42 0.00	27.05 1.21 0.00
ROSETON__1 23587	26.49 1.29 0.00	24.20 1.04 0.00	23.33 1.07 0.00	21.78 0.90 0.00	21.04 0.85 0.00	21.87 0.94 0.00	24.41 1.27 0.00	25.69 1.41 0.00	28.46 1.71 0.00	30.08 1.73 0.00	31.87 1.69 0.00	34.27 1.72 0.00	37.73 1.93 0.00	39.95 2.05 0.00	42.69 2.11 0.00	48.81 2.67 0.00	52.80 3.82 0.00	59.10 4.14 -3.83	55.22 3.72 -1.95	46.21 1.95 0.00	42.26 1.74 0.00	37.34 1.81 0.00	31.78 1.66 0.00	27.20 1.37 0.00
ROSETON__2 23588	26.49 1.29 0.00	24.20 1.04 0.00	23.33 1.07 0.00	21.78 0.90 0.00	21.04 0.85 0.00	21.87 0.94 0.00	24.41 1.27 0.00	25.69 1.41 0.00	28.46 1.71 0.00	30.08 1.73 0.00	31.87 1.69 0.00	34.27 1.72 0.00	37.73 1.93 0.00	39.95 2.05 0.00	42.69 2.11 0.00	48.81 2.67 0.00	52.80 3.82 0.00	59.10 4.14 -3.83	55.22 3.72 -1.95	46.21 1.95 0.00	42.26 1.74 0.00	37.34 1.81 0.00	31.78 1.66 0.00	27.20 1.37 0.00
ROTTTRDAM_115KV_TB3 80664	26.02 0.81 0.00	23.92 0.76 0.00	23.11 0.85 0.00	21.63 0.75 0.00	20.88 0.69 0.00	21.72 0.80 0.00	24.11 0.97 0.00	25.33 1.04 0.00	27.92 1.18 0.00	29.54 1.19 0.00	31.42 1.24 0.00	33.88 1.33 0.00	37.38 1.58 0.00	39.58 1.67 0.00	42.41 1.83 0.00	48.35 2.21 0.00	51.77 2.79 0.00	67.14 2.97 -13.04	58.97 2.77 -6.64	46.35 2.08 0.00	42.38 1.86 0.00	37.27 1.74 0.00	31.57 1.45 0.00	27.00 1.16 0.00
RUSSELL__1 23602	26.62 1.41 0.00	24.34 1.18 0.00	23.07 0.80 0.00	21.59 0.71 0.00	20.78 0.59 0.00	21.57 0.65 0.00	23.77 0.62 0.00	24.99 0.70 0.00	27.20 0.45 0.00	28.96 0.65 0.04	31.06 0.88 0.00	33.62 1.07 0.00	36.84 1.04 0.00	39.08 1.18 0.00	41.76 1.18 0.00	47.45 1.57 0.25	50.38 1.81 0.41	53.52 2.15 -0.24	51.21 1.83 0.17	46.35 2.08 0.00	42.54 2.03 0.00	37.06 1.53 0.00	31.39 1.27 0.00	27.21 1.37 0.00
RUSSELL__2 23532	26.62 1.41 0.00	24.34 1.18 0.00	23.07 0.80 0.00	21.59 0.71 0.00	20.78 0.59 0.00	21.57 0.65 0.00	23.77 0.62 0.00	24.99 0.70 0.00	27.20 0.45 0.00	28.96 0.65 0.04	31.06 0.88 0.00	33.62 1.07 0.00	36.84 1.04 0.00	39.08 1.18 0.00	41.76 1.18 0.00	47.45 1.57 0.25	50.38 1.81 0.41	53.52 2.15 -0.24	51.21 1.83 0.17	46.35 2.08 0.00	42.54 2.03 0.00	37.06 1.53 0.00	31.39 1.27 0.00	27.21 1.37 0.00
RUSSELL__3 23549	26.62 1.41 0.00	24.34 1.18 0.00	23.07 0.80 0.00	21.59 0.71 0.00	20.78 0.59 0.00	21.57 0.65 0.00	23.77 0.62 0.00	24.99 0.70 0.00	27.20 0.45 0.00	28.96 0.65 0.04	31.06 0.88 0.00	33.62 1.07 0.00	36.84 1.04 0.00	39.08 1.18 0.00	41.76 1.18 0.00	47.45 1.57 0.25	50.38 1.81 0.41	53.52 2.15 -0.24	51.21 1.83 0.17	46.35 2.08 0.00	42.54 2.03 0.00	37.06 1.53 0.00	31.39 1.27 0.00	27.21 1.37 0.00

RUSSELL___4 23556	26.62 1.41 0.00	24.34 1.18 0.00	23.07 0.80 0.00	21.59 0.71 0.00	20.78 0.59 0.00	21.57 0.65 0.00	23.77 0.62 0.00	24.99 0.70 0.00	27.20 0.45 0.00	28.96 0.65 0.04	31.06 0.88 0.00	33.62 1.07 0.00	36.84 1.04 0.00	39.08 1.18 0.00	41.76 1.18 0.00	47.45 1.57 0.25	50.38 1.81 0.41	53.52 2.15 -0.24	51.21 1.83 0.17	46.35 2.08 0.00	42.54 2.03 0.00	37.06 1.53 0.00	31.39 1.27 0.00	27.21 1.37 0.00
RUSSELL___STATION 23914	26.62 1.41 0.00	24.34 1.18 0.00	23.07 0.80 0.00	21.59 0.71 0.00	20.78 0.59 0.00	21.57 0.65 0.00	23.77 0.62 0.00	24.99 0.70 0.00	27.20 0.45 0.00	28.96 0.65 0.04	31.06 0.88 0.00	33.62 1.07 0.00	36.84 1.04 0.00	39.08 1.18 0.00	41.76 1.18 0.00	47.45 1.57 0.25	50.38 1.81 0.41	53.52 2.15 -0.24	51.21 1.83 0.17	46.35 2.08 0.00	42.54 2.03 0.00	37.06 1.53 0.00	31.39 1.27 0.00	27.21 1.37 0.00
S SALMON___HYD 24043	25.36 0.15 0.00	23.32 0.16 0.00	22.33 0.07 0.00	20.88 0.00 0.00	20.21 0.02 0.00	20.99 0.06 0.00	23.19 0.05 0.00	24.33 0.05 0.00	26.63 -0.13 -0.01	28.47 -0.08 -0.21	30.15 -0.03 0.00	32.58 0.03 0.00	35.76 -0.04 0.00	37.95 0.04 0.00	40.66 0.08 0.00	47.28 0.00 -1.15	51.00 0.15 -1.88	53.78 0.26 -2.39	51.91 0.35 -2.01	44.62 0.35 0.00	40.88 0.36 0.00	35.81 0.28 0.00	30.34 0.21 0.00	26.04 0.21 0.00
S.PERRY___115KV_TB1 80734	27.38 2.17 0.00	24.96 1.81 0.00	23.62 1.36 0.00	22.14 1.25 0.00	21.32 1.13 0.00	22.16 1.23 0.00	24.46 1.32 0.00	25.67 1.38 0.00	27.71 0.96 0.00	29.40 1.05 0.00	31.24 1.06 0.00	33.75 1.20 0.00	36.91 1.11 0.00	39.16 1.25 0.00	42.08 1.50 0.00	48.16 2.03 0.00	51.47 2.50 0.00	55.22 3.27 -0.82	53.54 3.62 -0.37	48.12 3.85 0.00	44.41 3.89 0.00	38.62 3.09 0.00	32.63 2.50 0.00	28.24 2.40 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.60 1.39 0.00	24.24 1.09 0.00	22.91 0.65 0.00	21.53 0.65 0.00	20.74 0.55 0.00	21.59 0.67 0.00	23.70 0.56 0.00	24.79 0.51 0.00	26.90 0.16 0.00	28.69 0.37 0.03	30.75 0.57 0.00	33.32 0.78 0.00	36.37 0.57 0.00	38.40 0.49 0.00	40.90 0.32 0.00	46.52 0.55 0.17	49.63 0.93 0.27	52.87 1.23 -0.51	50.64 1.04 -0.05	45.55 1.28 0.00	41.81 1.30 0.00	36.63 1.10 0.00	31.18 1.05 0.00	27.36 1.52 0.00
SAWYER___23_KV_LOAD 55526	26.60 1.39 0.00	24.24 1.09 0.00	22.91 0.65 0.00	21.53 0.65 0.00	20.74 0.55 0.00	21.59 0.67 0.00	23.70 0.56 0.00	24.79 0.51 0.00	26.90 0.16 0.00	28.69 0.37 0.03	30.75 0.57 0.00	33.32 0.78 0.00	36.37 0.57 0.00	38.40 0.49 0.00	40.90 0.32 0.00	46.52 0.55 0.17	49.63 0.93 0.27	52.87 1.23 -0.51	50.64 1.04 -0.05	45.55 1.28 0.00	41.81 1.30 0.00	36.63 1.10 0.00	31.18 1.05 0.00	27.36 1.52 0.00
SELKIRK___I 23801	25.94 0.73 0.00	23.83 0.67 0.00	23.04 0.78 0.00	21.55 0.67 0.00	20.82 0.63 0.00	21.64 0.71 0.00	23.97 0.83 0.00	25.16 0.87 0.00	27.76 1.02 0.00	29.34 0.99 0.00	31.24 1.06 0.00	33.42 0.88 0.00	36.91 1.11 0.00	39.12 1.21 0.00	41.84 1.26 0.00	47.57 1.43 0.00	51.03 2.06 0.00	60.54 2.30 -7.10	55.30 2.13 -3.62	45.59 1.33 0.00	41.81 1.30 0.00	36.99 1.46 0.00	31.36 1.24 0.00	26.84 1.01 0.00
SELKIRK___II 23799	25.79 0.58 0.00	23.66 0.51 0.00	22.89 0.62 0.00	21.40 0.52 0.00	20.68 0.48 0.00	21.49 0.57 0.00	23.81 0.67 0.00	24.99 0.70 0.00	27.60 0.86 0.00	29.20 0.85 0.00	31.02 0.84 0.00	33.06 0.52 0.00	36.48 0.68 0.00	38.67 0.76 0.00	41.35 0.77 0.00	47.10 0.97 0.00	50.59 1.61 0.00	60.39 1.84 -7.42	54.96 1.63 -3.78	45.02 0.75 0.00	41.25 0.73 0.00	36.67 1.14 0.00	31.12 0.99 0.00	26.61 0.77 0.00
SENECA OSWGO___HYD 24041	25.13 -0.08 0.00	23.15 0.00 0.00	22.15 -0.11 0.00	20.74 -0.15 0.00	20.05 -0.14 0.00	20.82 -0.10 0.00	22.98 -0.16 0.00	24.11 -0.17 0.00	26.42 -0.35 -0.02	28.33 -0.31 -0.30	29.91 -0.27 0.00	32.32 -0.23 0.00	35.48 -0.32 0.00	37.64 -0.26 0.00	40.38 -0.20 0.00	47.51 -0.28 -1.65	51.67 0.00 -2.70	54.28 0.05 -3.10	52.67 0.05 -3.06	44.18 -0.09 0.00	40.48 -0.04 0.00	35.42 -0.11 0.00	30.01 -0.12 0.00	25.81 -0.03 0.00
SENECA___115KV_TB3 355854	26.82 1.61 0.00	24.45 1.30 0.00	23.11 0.85 0.00	21.70 0.81 0.00	20.92 0.73 0.00	21.76 0.84 0.00	23.91 0.76 0.00	25.06 0.78 0.00	27.23 0.48 0.00	29.09 0.74 0.00	31.15 0.97 0.00	33.81 1.27 0.00	36.87 1.07 0.00	38.97 1.06 0.00	41.55 0.97 0.00	47.38 1.25 0.00	50.69 1.71 0.00	53.97 2.05 -0.79	51.74 1.83 -0.35	46.17 1.90 0.00	42.34 1.82 0.00	37.13 1.60 0.00	31.57 1.45 0.00	27.70 1.86 0.00
SENECA___ENERGY 23797	25.79 0.58 0.00	23.66 0.51 0.00	22.55 0.29 0.00	21.05 0.17 0.00	20.37 0.18 0.00	21.19 0.27 0.00	23.42 0.28 0.00	24.67 0.39 0.00	26.97 0.21 -0.01	28.77 0.31 -0.11	30.60 0.42 0.00	33.13 0.59 0.00	36.30 0.50 0.00	38.48 0.57 0.00	41.31 0.73 0.00	47.46 0.74 -0.59	51.16 1.22 -0.96	54.14 1.43 -1.58	52.24 1.39 -1.31	45.46 1.20 0.00	41.61 1.09 0.00	36.35 0.82 0.00	30.82 0.69 0.00	26.53 0.70 0.00
SHOEMAKER___GT 23640	26.40 1.19 0.00	24.15 0.99 0.00	23.24 0.98 0.00	21.70 0.81 0.00	20.94 0.75 0.00	21.74 0.82 0.00	24.23 1.09 0.00	25.45 1.17 0.00	28.16 1.42 0.00	29.77 1.42 0.00	31.57 1.39 0.00	33.97 1.43 0.00	37.41 1.61 0.00	39.65 1.74 0.00	42.41 1.83 0.00	48.49 2.35 0.00	52.31 3.33 0.00	58.18 3.63 -3.42	54.56 3.27 -1.74	45.99 1.72 0.00	42.10 1.58 0.00	37.13 1.60 0.00	31.57 1.45 0.00	27.05 1.21 0.00
SHOEMAKR_138KV_BK 111 55601	26.22 1.01 0.00	24.13 0.97 0.00	23.22 0.96 0.00	21.74 0.86 0.00	20.94 0.75 0.00	21.72 0.80 0.00	24.23 1.09 0.00	25.47 1.19 0.00	28.16 1.42 0.00	29.79 1.45 0.00	31.57 1.39 0.00	34.01 1.46 0.00	37.41 1.61 0.00	39.61 1.71 0.00	42.45 1.87 0.00	48.67 2.54 0.00	52.35 3.38 0.00	58.00 3.48 -3.39	54.35 3.07 -1.73	45.99 1.73 0.00	42.02 1.50 0.00	37.09 1.56 0.00	31.57 1.45 0.00	27.05 1.21 0.00
SHOREHAM_IC_1 23715	27.45 2.24 0.00	26.26 2.15 -0.95	24.33 2.07 0.00	22.61 1.73 0.00	21.89 1.70 0.00	23.34 1.82 -0.60	25.36 2.22 0.00	28.07 2.35 -1.44	30.22 2.78 -0.70	32.53 2.92 -1.26	36.88 3.02 -3.68	38.68 3.19 -2.95	49.06 3.76 -9.50	53.66 3.72 -12.04	45.11 3.37 -1.16	49.95 3.83 0.01	54.50 5.53 0.01	61.54 6.55 -3.86	57.51 5.99 -1.97	51.20 3.63 -3.31	46.68 3.32 -2.84	44.25 3.63 -5.10	37.90 2.80 -4.97	35.28 2.40 -7.04
SHOREHAM_IC_2 23716	27.45 2.24 0.00	26.26 2.15 -0.95	24.33 2.07 0.00	22.61 1.73 0.00	21.89 1.70 0.00	23.34 1.82 -0.60	25.36 2.22 0.00	28.07 2.35 -1.44	30.22 2.78 -0.70	32.53 2.92 -1.26	36.88 3.02 -3.68	38.68 3.19 -2.95	49.06 3.76 -9.50	53.66 3.72 -12.04	45.11 3.37 -1.16	49.95 3.83 0.01	54.50 5.53 0.01	61.54 6.55 -3.86	57.51 5.99 -1.97	51.20 3.63 -3.31	46.68 3.32 -2.84	44.25 3.63 -5.10	37.90 2.80 -4.97	35.28 2.40 -7.04

SISSONVILLE____ 23735	24.25 -0.96 0.00	22.18 -0.97 0.00	21.42 -0.85 0.00	20.09 -0.79 0.00	19.55 -0.65 0.00	20.17 -0.75 0.00	22.22 -0.93 0.00	23.48 -0.80 0.00	26.00 -0.75 0.00	27.61 -0.74 0.00	29.46 -0.72 0.00	31.80 -0.75 0.00	35.01 -0.79 0.00	36.96 -0.95 0.00	39.61 -0.97 0.00	44.24 -1.89 0.00	45.84 -3.13 0.00	45.31 -3.83 1.98	47.03 -2.53 0.00	42.94 -1.33 0.00	39.22 -1.30 0.00	34.11 -1.42 0.00	28.80 -1.33 0.00	24.62 -1.21 0.00
SITHE_IND_GS1 24169	24.71 -0.50 0.00	22.78 -0.37 0.00	21.82 -0.45 0.00	20.42 -0.46 0.00	19.77 -0.42 0.00	20.50 -0.42 0.00	22.63 -0.51 0.00	23.68 -0.61 0.00	25.87 -0.80 0.07	26.47 -0.82 1.06	29.34 -0.84 0.00	31.70 -0.85 0.00	34.84 -0.96 0.00	36.92 -0.99 0.00	39.57 -1.01 0.00	39.08 -1.20 5.86	38.32 -1.08 9.58	41.05 -1.08 9.00	38.26 -1.04 10.25	43.25 -1.02 0.00	39.63 -0.89 0.00	34.68 -0.85 0.00	29.40 -0.72 0.00	25.29 -0.54 0.00
SITHE_IND_GS2 24170	24.71 -0.50 0.00	22.78 -0.37 0.00	21.82 -0.45 0.00	20.42 -0.46 0.00	19.77 -0.42 0.00	20.50 -0.42 0.00	22.63 -0.51 0.00	23.68 -0.61 0.00	25.87 -0.80 0.07	26.47 -0.82 1.06	29.34 -0.84 0.00	31.70 -0.85 0.00	34.84 -0.96 0.00	36.92 -0.99 0.00	39.57 -1.01 0.00	39.08 -1.20 5.86	38.32 -1.08 9.58	41.05 -1.08 9.00	38.26 -1.04 10.25	43.25 -1.02 0.00	39.63 -0.89 0.00	34.68 -0.85 0.00	29.40 -0.72 0.00	25.29 -0.54 0.00
SITHE_IND_GS3 24171	24.71 -0.50 0.00	22.78 -0.37 0.00	21.82 -0.45 0.00	20.42 -0.46 0.00	19.77 -0.42 0.00	20.50 -0.42 0.00	22.63 -0.51 0.00	23.68 -0.61 0.00	25.87 -0.80 0.07	26.47 -0.82 1.06	29.34 -0.84 0.00	31.70 -0.85 0.00	34.84 -0.96 0.00	36.92 -0.99 0.00	39.57 -1.01 0.00	39.08 -1.20 5.86	38.32 -1.08 9.58	41.05 -1.08 9.00	38.26 -1.04 10.25	43.25 -1.02 0.00	39.63 -0.89 0.00	34.68 -0.85 0.00	29.40 -0.72 0.00	25.29 -0.54 0.00
SITHE_IND_GS4 24172	24.71 -0.50 0.00	22.78 -0.37 0.00	21.82 -0.45 0.00	20.42 -0.46 0.00	19.77 -0.42 0.00	20.50 -0.42 0.00	22.63 -0.51 0.00	23.68 -0.61 0.00	25.87 -0.80 0.07	26.47 -0.82 1.06	29.34 -0.84 0.00	31.70 -0.85 0.00	34.84 -0.96 0.00	36.92 -0.99 0.00	39.57 -1.01 0.00	39.08 -1.20 5.86	38.32 -1.08 9.58	41.05 -1.08 9.00	38.26 -1.04 10.25	43.25 -1.02 0.00	39.63 -0.89 0.00	34.68 -0.85 0.00	29.40 -0.72 0.00	25.29 -0.54 0.00
SITHE____BATAVIA 24024	27.03 1.82 0.00	24.77 1.62 0.00	23.40 1.13 0.00	21.82 0.94 0.00	21.12 0.93 0.00	21.97 1.05 0.00	24.21 1.07 0.00	25.38 1.09 0.00	27.44 0.69 0.00	29.30 0.99 0.04	31.39 1.21 0.00	34.11 1.56 0.00	37.27 1.47 0.00	39.27 1.36 0.00	42.36 1.78 0.00	47.41 1.48 0.20	50.80 2.15 0.33	53.92 2.40 -0.39	51.78 2.28 0.05	46.92 2.66 0.00	43.19 2.67 0.00	37.59 2.06 0.00	31.96 1.84 0.00	27.90 2.07 0.00
SITHE____INDEPEND 23800	24.86 -0.35 0.00	22.78 -0.37 0.00	21.82 -0.45 0.00	20.46 -0.42 0.00	19.77 -0.42 0.00	20.50 -0.42 0.00	22.63 -0.51 0.00	23.68 -0.61 0.00	25.87 -0.80 0.07	26.47 -0.82 1.06	29.37 -0.81 0.00	31.70 -0.85 0.00	34.83 -0.97 0.00	36.92 -0.99 0.00	39.53 -1.06 0.00	39.17 -1.11 5.86	38.32 -1.08 9.58	41.10 -1.02 9.00	38.21 -1.09 10.25	43.29 -0.97 0.00	39.63 -0.89 0.00	34.71 -0.82 0.00	29.40 -0.72 0.00	25.27 -0.57 0.00
SITHE____MASSENA 23902	24.76 -0.45 0.00	22.64 -0.51 0.00	21.80 -0.47 0.00	20.53 -0.36 0.00	19.89 -0.30 0.00	20.50 -0.42 0.00	22.59 -0.56 0.00	23.80 -0.49 0.00	26.32 -0.43 0.00	27.92 -0.42 0.00	29.79 -0.39 0.00	32.15 -0.39 0.00	35.33 -0.47 0.00	37.30 -0.61 0.00	39.93 -0.65 0.00	45.26 -0.88 0.00	47.01 -1.96 0.00	47.47 -2.81 0.85	46.88 -2.68 0.00	43.60 -0.66 0.00	39.83 -0.69 0.00	34.75 -0.78 0.00	29.40 -0.72 0.00	25.19 -0.64 0.00
SITHE____OGDNSBRG 24021	24.83 -0.38 0.00	22.71 -0.44 0.00	21.86 -0.40 0.00	20.51 -0.38 0.00	19.97 -0.22 0.00	20.59 -0.33 0.00	22.68 -0.46 0.00	23.92 -0.36 0.00	26.43 -0.32 0.00	28.09 -0.26 0.00	29.97 -0.21 0.00	32.35 -0.20 0.00	35.62 -0.18 0.00	37.64 -0.27 0.00	40.34 -0.24 0.00	45.26 -0.88 0.00	46.87 -2.11 0.00	46.93 -2.66 1.54	48.16 -1.39 0.00	44.05 -0.22 0.00	40.28 -0.24 0.00	35.00 -0.53 0.00	29.55 -0.57 0.00	25.27 -0.57 0.00
SITHE____STERLING 23777	26.04 0.83 0.00	23.83 0.67 0.00	22.82 0.56 0.00	21.36 0.48 0.00	20.68 0.48 0.00	21.49 0.57 0.00	23.88 0.74 0.00	25.06 0.78 0.00	27.50 0.75 0.00	29.24 0.85 -0.04	31.15 0.97 0.00	33.71 1.17 0.00	37.09 1.29 0.00	39.35 1.44 0.00	42.21 1.62 0.00	48.25 1.89 -0.22	51.49 2.15 -0.36	54.24 2.40 -0.70	52.37 2.43 -0.39	46.30 2.04 0.00	42.38 1.86 0.00	36.99 1.46 0.00	31.27 1.14 0.00	26.82 0.98 0.00
SLEIGHT__34_KV_TB1 80719	26.57 1.36 0.00	24.24 1.09 0.00	23.09 0.82 0.00	21.59 0.71 0.00	20.82 0.63 0.00	21.66 0.73 0.00	23.95 0.81 0.00	25.33 1.04 0.00	27.74 0.99 -0.01	29.53 1.11 -0.08	31.51 1.33 0.00	34.17 1.63 0.00	37.45 1.65 0.00	39.88 1.97 0.00	42.69 2.11 0.00	49.29 2.72 -0.44	52.53 2.84 -0.71	55.72 3.27 -1.31	53.60 3.02 -1.03	47.01 2.74 0.00	43.07 2.55 0.00	37.56 2.03 0.00	31.63 1.51 0.00	27.21 1.37 0.00
SOUTH CAIRO____GT 23612	26.62 1.41 0.00	24.45 1.30 0.00	23.56 1.29 0.00	21.97 1.09 0.00	21.14 0.95 0.00	21.93 1.00 0.00	24.39 1.25 0.00	25.47 1.19 0.00	28.06 1.31 0.00	29.63 1.28 0.00	31.60 1.42 0.00	33.81 1.27 0.00	37.63 1.82 0.00	39.92 2.01 0.00	42.85 2.27 0.00	48.67 2.54 0.00	52.35 3.38 0.00	61.56 3.73 -6.70	56.48 3.52 -3.41	47.01 2.75 0.00	43.23 2.72 0.00	38.16 2.63 0.00	32.20 2.08 0.00	27.44 1.60 0.00
SOUTH HAMPTN____IC 23720	28.08 2.87 0.00	26.81 2.71 -0.95	24.84 2.58 0.00	23.09 2.21 0.00	22.37 2.18 0.00	23.87 2.34 -0.60	25.89 2.75 0.00	28.70 2.99 -1.44	31.00 3.56 -0.70	33.41 3.80 -1.27	37.85 3.98 -3.68	39.82 4.33 -2.95	50.10 5.01 -9.29	54.86 5.08 -11.87	46.38 4.79 -1.02	51.52 5.40 0.01	56.17 7.20 0.01	63.38 8.39 -3.86	59.30 7.78 -1.97	52.63 5.13 -3.23	47.90 4.66 -2.73	45.40 4.73 -5.15	38.74 3.64 -4.97	35.93 3.05 -7.04
SOUTHDOW_115KV_TB1 355954	27.28 2.07 0.00	24.91 1.76 0.00	23.49 1.22 0.00	22.01 1.13 0.00	21.20 1.01 0.00	22.10 1.17 0.00	24.32 1.18 0.00	25.72 1.43 0.00	28.08 1.34 0.00	30.08 1.73 0.00	32.29 2.11 0.00	35.08 2.54 0.00	38.13 2.33 0.00	40.45 2.54 0.00	43.06 2.48 0.00	49.09 2.95 0.00	52.40 3.43 0.00	55.76 3.78 -0.85	53.55 3.62 -0.38	47.54 3.28 0.00	43.60 3.08 0.00	38.30 2.77 0.00	32.60 2.47 0.00	28.47 2.64 0.00
SOUTHOLD_69_KV_BK 2 55809	28.56 3.35 0.00	27.44 3.33 -0.95	25.40 3.14 0.00	23.68 2.80 0.00	22.88 2.69 0.00	24.41 2.89 -0.60	26.52 3.38 0.00	29.43 3.72 -1.44	31.80 4.36 -0.70	34.32 4.71 -1.27	38.87 5.01 -3.68	40.99 5.50 -2.95	51.40 6.30 -9.29	56.07 6.29 -11.87	48.21 6.61 -1.02	53.37 7.24 0.01	57.93 8.96 0.01	64.90 9.92 -3.85	60.83 9.32 -1.97	54.40 6.91 -3.23	47.97 5.79 -1.66	46.61 5.93 -5.15	39.65 4.55 -4.97	36.65 3.77 -7.04

SOUTHOLD___IC 23719	28.79 3.58 0.00	27.39 3.29 -0.95	25.40 3.14 0.00	23.61 2.73 0.00	22.88 2.69 0.00	24.41 2.89 -0.60	26.52 3.38 0.00	29.43 3.72 -1.44	31.83 4.39 -0.70	34.32 4.71 -1.27	38.90 5.04 -3.68	40.99 5.50 -2.95	51.43 6.34 -9.29	56.26 6.48 -11.87	47.89 6.29 -1.02	53.19 7.06 0.01	58.08 9.11 0.01	65.47 10.48 -3.86	61.28 9.76 -1.97	54.40 6.90 -3.23	49.45 6.20 -2.73	46.65 5.97 -5.15	39.65 4.55 -4.97	36.68 3.80 -7.04
SPIERFLS_115KV_TB 1 80737	26.04 0.83 0.00	24.06 0.90 0.00	23.18 0.91 0.00	21.70 0.81 0.00	20.92 0.73 0.00	21.82 0.90 0.00	24.21 1.06 0.00	25.55 1.26 0.00	28.16 1.42 0.00	29.77 1.42 0.00	31.57 1.39 0.00	34.17 1.63 0.00	37.81 2.00 0.00	40.07 2.16 0.00	42.93 2.35 0.00	48.72 2.58 0.00	52.16 3.18 0.00	66.95 3.43 -12.39	59.58 3.72 -6.31	47.37 3.10 0.00	43.44 2.92 0.00	38.12 2.59 0.00	32.08 1.96 0.00	27.31 1.47 0.00
ST LAWRENCE____ 23600	24.53 -0.68 0.00	22.48 -0.67 0.00	21.64 -0.62 0.00	20.40 -0.48 0.00	19.75 -0.44 0.00	20.36 -0.56 0.00	22.45 -0.69 0.00	23.60 -0.68 0.00	26.10 -0.64 0.00	27.67 -0.68 0.00	29.49 -0.69 0.00	31.80 -0.75 0.00	34.98 -0.82 0.00	36.96 -0.95 0.00	39.57 -1.01 0.00	44.89 -1.24 0.00	46.77 -2.20 0.00	47.86 -2.66 0.61	47.13 -2.43 0.00	43.20 -1.06 0.00	39.46 -1.05 0.00	34.47 -1.06 0.00	29.19 -0.93 0.00	24.98 -0.85 0.00
STATE_CA_115KV_115_LB 55624	25.66 0.45 0.00	23.66 0.51 0.00	22.87 0.60 0.00	21.43 0.54 0.00	20.66 0.46 0.00	21.49 0.56 0.00	23.84 0.69 0.00	25.04 0.75 0.00	27.66 0.91 0.00	29.26 0.91 0.00	31.15 0.97 0.00	33.58 1.04 0.00	37.09 1.29 0.00	39.31 1.40 0.00	42.12 1.54 0.00	48.07 1.94 0.00	51.47 2.50 0.00	63.28 2.61 -9.54	56.74 2.33 -4.86	45.86 1.59 0.00	41.94 1.42 0.00	36.85 1.31 0.00	31.24 1.11 0.00	26.69 0.85 0.00
STATE_ST_34_KV_LOAD 55959	25.92 0.71 0.00	23.92 0.76 0.00	22.84 0.58 0.00	21.38 0.50 0.00	20.66 0.46 0.00	21.47 0.54 0.00	23.56 0.42 0.00	24.82 0.53 0.00	27.24 0.48 -0.01	28.96 0.48 -0.13	30.81 0.63 0.00	33.36 0.81 0.00	36.55 0.75 0.00	38.89 0.99 0.00	41.64 1.06 0.00	48.40 1.52 -0.74	51.85 1.67 -1.21	54.94 1.99 -1.82	52.96 1.83 -1.57	45.86 1.59 0.00	41.94 1.42 0.00	36.67 1.14 0.00	30.97 0.84 0.00	26.59 0.75 0.00
STATION 5_MISC_HYD 23604	26.37 1.16 0.00	24.20 1.04 0.00	22.93 0.67 0.00	21.40 0.52 0.00	20.68 0.48 0.00	21.47 0.54 0.00	23.65 0.51 0.00	24.86 0.58 0.00	27.01 0.27 0.00	28.78 0.48 0.04	30.84 0.66 0.00	33.45 0.91 0.00	36.66 0.86 0.00	38.71 0.80 0.00	41.68 1.10 0.00	46.76 0.87 0.25	49.99 1.42 0.41	52.90 1.53 -0.24	50.77 1.39 0.17	45.86 1.59 0.00	42.14 1.62 0.00	36.67 1.14 0.00	31.18 1.05 0.00	27.03 1.19 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.45 1.24 0.00	24.13 0.97 0.00	22.91 0.65 0.00	21.43 0.54 0.00	20.64 0.44 0.00	21.43 0.50 0.00	23.67 0.53 0.00	24.94 0.66 0.00	27.20 0.45 0.00	28.94 0.60 0.00	30.96 0.78 0.00	33.49 0.94 0.00	36.73 0.93 0.00	39.01 1.10 0.00	41.72 1.14 0.00	47.66 1.52 0.00	50.74 1.76 0.00	53.86 2.10 -0.63	51.65 1.83 -0.26	46.17 1.90 0.00	42.34 1.82 0.00	36.92 1.39 0.00	31.24 1.11 0.00	26.97 1.14 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.39 1.18 0.00	24.08 0.93 0.00	22.82 0.56 0.00	21.36 0.48 0.00	20.56 0.36 0.00	21.32 0.40 0.00	23.49 0.35 0.00	24.70 0.41 0.00	26.88 0.13 0.00	28.62 0.31 0.04	30.69 0.51 0.00	33.19 0.65 0.00	36.41 0.61 0.00	38.63 0.72 0.00	41.27 0.69 0.00	46.86 0.97 0.24	49.80 1.22 0.40	52.91 1.53 -0.25	50.63 1.24 0.16	45.73 1.46 0.00	41.98 1.46 0.00	36.56 1.03 0.00	30.97 0.84 0.00	26.82 0.98 0.00
STA_56___34_KV_BUS2 355983	26.39 1.18 0.00	24.08 0.93 0.00	22.82 0.56 0.00	21.36 0.48 0.00	20.56 0.36 0.00	21.32 0.40 0.00	23.49 0.35 0.00	24.70 0.41 0.00	26.88 0.13 0.00	28.62 0.31 0.04	30.69 0.51 0.00	33.19 0.65 0.00	36.41 0.61 0.00	38.63 0.72 0.00	41.27 0.69 0.00	46.86 0.97 0.24	49.80 1.22 0.40	52.91 1.53 -0.25	50.63 1.24 0.16	45.73 1.46 0.00	41.98 1.46 0.00	36.56 1.03 0.00	30.97 0.84 0.00	26.82 0.98 0.00
STA_67___115KV_BK2 355882	26.42 1.21 0.00	24.13 0.97 0.00	22.89 0.62 0.00	21.45 0.56 0.00	20.64 0.44 0.00	21.43 0.50 0.00	23.60 0.46 0.00	24.79 0.51 0.00	26.98 0.24 0.00	28.70 0.40 0.05	30.75 0.57 0.00	33.29 0.75 0.00	36.48 0.68 0.00	38.67 0.76 0.00	41.31 0.73 0.00	46.90 1.01 0.25	49.84 1.27 0.41	52.95 1.59 -0.24	50.66 1.29 0.18	45.82 1.55 0.00	42.06 1.54 0.00	36.67 1.14 0.00	31.09 0.96 0.00	26.95 1.11 0.00
STA_7___115KV_9TRANS 80674	26.62 1.41 0.00	24.34 1.18 0.00	23.07 0.80 0.00	21.59 0.71 0.00	20.78 0.59 0.00	21.57 0.65 0.00	23.77 0.62 0.00	24.99 0.70 0.00	27.20 0.45 0.00	28.96 0.65 0.04	31.06 0.88 0.00	33.62 1.07 0.00	36.84 1.04 0.00	39.08 1.18 0.00	41.76 1.18 0.00	47.45 1.57 0.25	50.38 1.81 0.41	53.52 2.15 -0.24	51.21 1.83 0.17	46.35 2.08 0.00	42.54 2.03 0.00	37.06 1.53 0.00	31.39 1.27 0.00	27.21 1.37 0.00
STA_82___115KV_TB1 80780	26.42 1.21 0.00	24.15 1.00 0.00	22.89 0.62 0.00	21.45 0.56 0.00	20.66 0.46 0.00	21.45 0.52 0.00	23.60 0.46 0.00	24.79 0.51 0.00	26.98 0.24 0.00	28.73 0.43 0.04	30.78 0.60 0.00	33.29 0.75 0.00	36.52 0.72 0.00	38.70 0.80 0.00	41.35 0.77 0.00	46.96 1.06 0.24	49.91 1.32 0.39	52.97 1.59 -0.26	50.74 1.34 0.15	45.86 1.59 0.00	42.10 1.58 0.00	36.70 1.17 0.00	31.12 0.99 0.00	26.97 1.14 0.00
STEEL___WIND 323596	26.70 1.49 0.00	24.43 1.27 0.00	23.09 0.82 0.00	21.55 0.67 0.00	20.90 0.71 0.00	21.76 0.84 0.00	23.88 0.74 0.00	25.06 0.78 0.00	27.15 0.40 0.00	29.06 0.71 0.00	31.12 0.94 0.00	33.88 1.33 0.00	36.98 1.18 0.00	38.86 0.95 0.00	41.88 1.30 0.00	46.97 0.83 0.00	50.64 1.67 0.00	53.71 1.79 -0.79	51.64 1.73 -0.35	45.99 1.72 0.00	42.26 1.74 0.00	36.99 1.46 0.00	31.54 1.42 0.00	27.67 1.83 0.00
STEPHTWN_115KV_BK_2 55603	25.76 0.55 0.00	23.73 0.58 0.00	22.93 0.67 0.00	21.49 0.61 0.00	20.72 0.52 0.00	21.55 0.63 0.00	23.93 0.79 0.00	25.16 0.87 0.00	27.76 1.02 0.00	29.37 1.02 0.00	31.30 1.12 0.00	33.78 1.24 0.00	37.30 1.50 0.00	39.54 1.63 0.00	42.37 1.79 0.00	48.35 2.21 0.00	51.82 2.84 0.00	62.44 2.97 -8.34	56.52 2.73 -4.25	46.21 1.95 0.00	42.30 1.78 0.00	37.16 1.63 0.00	31.45 1.33 0.00	26.84 1.01 0.00
STEUBEN_REC_LFGE 323667	27.08 1.87 0.00	24.66 1.51 0.00	23.36 1.09 0.00	21.93 1.04 0.00	21.12 0.93 0.00	22.01 1.09 0.00	24.28 1.13 0.00	25.64 1.36 0.00	27.92 1.18 0.00	29.74 1.39 0.00	31.81 1.63 0.00	34.43 1.89 0.00	37.59 1.79 0.00	39.92 2.01 0.00	42.65 2.07 0.00	48.76 2.63 0.00	52.06 3.09 0.00	55.81 3.68 -1.00	53.58 3.57 -0.46	47.54 3.28 0.00	43.56 3.04 0.00	38.12 2.59 0.00	32.29 2.17 0.00	28.06 2.22 0.00

STONY___BROOK 24151	27.65 2.44 0.00	26.33 2.22 -0.95	24.35 2.09 0.00	22.65 1.77 0.00	21.95 1.76 0.00	23.47 1.95 -0.60	25.43 2.29 0.00	28.32 2.60 -1.43	30.52 3.07 -0.69	32.84 3.23 -1.26	37.18 3.32 -3.68	38.98 3.48 -2.95	50.35 4.04 -10.50	54.46 3.98 -12.58	46.06 3.61 -1.87	50.19 4.06 0.01	54.45 5.48 0.01	61.44 6.44 -3.86	57.42 5.89 -1.97	51.43 3.50 -3.67	47.45 3.44 -3.49	43.82 3.73 -4.56	38.20 3.10 -4.97	35.53 2.66 -7.03
STURGEON_POOL_HYD 23609	26.42 1.21 0.00	24.22 1.07 0.00	23.36 1.09 0.00	21.86 0.98 0.00	21.02 0.83 0.00	21.78 0.86 0.00	24.41 1.27 0.00	25.64 1.36 0.00	28.38 1.63 0.00	30.02 1.67 0.00	31.78 1.60 0.00	34.20 1.66 0.00	37.59 1.79 0.00	39.80 1.90 0.00	42.69 2.11 0.00	49.09 2.95 0.00	52.99 4.02 0.00	59.57 3.99 -4.45	55.24 3.42 -2.27	46.08 1.81 0.00	42.10 1.58 0.00	37.24 1.71 0.00	31.78 1.66 0.00	27.23 1.40 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.32 1.11 0.00	24.17 1.02 0.00	23.27 1.00 0.00	21.78 0.90 0.00	20.96 0.77 0.00	21.76 0.84 0.00	24.37 1.23 0.00	25.64 1.36 0.00	28.38 1.63 0.00	29.99 1.64 0.00	31.78 1.60 0.00	34.24 1.69 0.00	37.66 1.86 0.00	39.88 1.97 0.00	42.69 2.11 0.00	49.04 2.91 0.00	52.80 3.82 0.00	58.59 3.94 -3.53	54.82 3.47 -1.79	46.17 1.90 0.00	42.14 1.62 0.00	37.27 1.74 0.00	31.75 1.63 0.00	27.18 1.34 0.00
SWANROAD_115KV_TB1 355699	26.32 1.11 0.00	24.03 0.88 0.00	22.71 0.45 0.00	21.34 0.46 0.00	20.56 0.36 0.00	21.22 0.29 0.00	23.42 0.28 0.00	24.36 0.07 0.00	26.37 -0.37 0.00	28.12 -0.20 0.03	30.12 -0.06 0.00	32.61 0.07 0.00	35.59 -0.21 0.00	37.57 -0.34 0.00	39.97 -0.61 0.00	45.45 -0.51 0.18	48.38 -0.29 0.30	51.54 -0.05 -0.46	49.41 -0.15 -0.01	44.62 0.35 0.00	41.00 0.49 0.00	35.92 0.39 0.00	30.55 0.42 0.00	26.87 1.03 0.00
SYNERGY___BIOGAS 323694	27.03 1.82 0.00	24.77 1.62 0.00	23.40 1.13 0.00	21.82 0.94 0.00	21.12 0.93 0.00	21.97 1.05 0.00	24.21 1.07 0.00	25.38 1.09 0.00	27.44 0.69 0.00	29.30 0.99 0.04	31.39 1.21 0.00	34.11 1.56 0.00	37.27 1.47 0.00	39.27 1.36 0.00	42.36 1.78 0.00	47.41 1.48 0.20	50.80 2.15 0.33	53.92 2.40 -0.39	51.78 2.28 0.05	46.92 2.66 0.00	43.19 2.67 0.00	37.59 2.06 0.00	31.96 1.84 0.00	27.90 2.07 0.00
SYRACUSE___ENERGY_ST1 323597	25.59 0.38 0.00	23.43 0.28 0.00	22.42 0.16 0.00	21.01 0.13 0.00	20.27 0.08 0.00	21.05 0.13 0.00	23.26 0.12 0.00	24.43 0.15 0.00	26.81 0.05 -0.01	28.56 0.06 -0.15	30.33 0.15 0.00	32.77 0.23 0.00	35.98 0.18 0.00	38.25 0.34 0.00	40.95 0.37 0.00	47.58 0.60 -0.84	51.04 0.69 -1.38	53.89 0.87 -1.89	51.99 0.74 -1.70	44.84 0.58 0.00	41.09 0.57 0.00	35.96 0.43 0.00	30.40 0.27 0.00	26.15 0.31 0.00
SYRACUSE___ENERGY_ST2 323598	25.59 0.38 0.00	23.43 0.28 0.00	22.42 0.16 0.00	21.01 0.13 0.00	20.27 0.08 0.00	21.05 0.13 0.00	23.26 0.12 0.00	24.43 0.15 0.00	26.81 0.05 -0.01	28.56 0.06 -0.15	30.33 0.15 0.00	32.77 0.23 0.00	35.98 0.18 0.00	38.25 0.34 0.00	40.95 0.37 0.00	47.58 0.60 -0.84	51.04 0.69 -1.38	53.89 0.87 -1.89	51.99 0.74 -1.70	44.84 0.58 0.00	41.09 0.57 0.00	35.96 0.43 0.00	30.40 0.27 0.00	26.15 0.31 0.00
SYRACUSE___POWER 24017	25.49 0.28 0.00	23.34 0.19 0.00	22.35 0.09 0.00	20.94 0.06 0.00	20.21 0.02 0.00	21.01 0.08 0.00	23.19 0.05 0.00	24.36 0.07 0.00	26.70 -0.05 -0.01	28.38 -0.06 -0.09	30.21 0.03 0.00	32.64 0.10 0.00	35.87 0.07 0.00	38.06 0.15 0.00	40.74 0.16 0.00	47.05 0.42 -0.50	50.33 0.54 -0.82	53.23 0.72 -1.38	51.25 0.59 -1.10	44.67 0.40 0.00	40.92 0.41 0.00	35.81 0.28 0.00	30.28 0.15 0.00	26.04 0.21 0.00
TALLMAN___138KV_BK151 55660	26.47 1.26 0.00	24.31 1.16 0.00	23.40 1.14 0.00	21.91 1.02 0.00	21.08 0.89 0.00	21.91 0.98 0.00	24.53 1.39 0.00	25.89 1.60 0.00	28.65 1.90 0.00	30.28 1.93 0.00	32.05 1.87 0.00	34.50 1.95 0.00	37.91 2.11 0.00	40.14 2.24 0.00	43.02 2.43 0.00	49.36 3.23 0.00	53.28 4.31 0.00	59.18 4.40 -3.65	55.28 3.87 -1.86	46.35 2.08 0.00	42.30 1.78 0.00	37.45 1.92 0.00	31.93 1.81 0.00	27.33 1.50 0.00
TEALLAVE_115KV_TB7 355573	25.44 0.23 0.00	23.29 0.14 0.00	22.29 0.02 0.00	20.90 0.02 0.00	20.17 -0.02 0.00	20.94 0.02 0.00	23.12 -0.02 0.00	24.28 0.00 0.00	26.59 -0.16 0.00	28.25 -0.17 -0.07	30.06 -0.12 0.00	32.51 -0.03 0.00	35.73 -0.07 0.00	37.91 0.00 0.00	40.58 0.00 -0.38	46.70 0.18 -0.62	49.89 0.29 -0.62	52.74 0.46 -1.14	50.70 0.30 -0.85	44.44 0.18 0.00	40.72 0.20 0.00	35.64 0.11 0.00	30.16 0.03 0.00	25.94 0.10 0.00
TELGRAPH_34_KV_EAST 80808	26.85 1.64 0.00	24.47 1.32 0.00	23.13 0.87 0.00	21.72 0.84 0.00	20.90 0.71 0.00	21.66 0.73 0.00	23.91 0.76 0.00	25.01 0.73 0.00	27.09 0.35 0.00	28.91 0.60 0.03	30.96 0.78 0.00	33.55 1.01 0.00	36.62 0.82 0.00	38.74 0.83 0.00	41.31 0.73 0.00	46.91 0.97 0.19	49.98 1.32 0.32	53.23 1.69 -0.42	50.96 1.44 0.03	46.13 1.86 0.00	42.38 1.86 0.00	37.06 1.53 0.00	31.45 1.33 0.00	27.54 1.71 0.00
TEMPLE___115KV_TB 2 55572	25.44 0.23 0.00	23.29 0.14 0.00	22.31 0.04 0.00	20.92 0.04 0.00	20.19 0.00 0.00	20.97 0.04 0.00	23.14 0.00 0.00	24.31 0.02 0.00	26.62 -0.13 0.00	28.27 -0.14 -0.07	30.09 -0.09 0.00	32.54 0.00 0.00	35.76 -0.04 0.00	37.95 0.04 0.00	40.62 0.04 0.00	46.79 0.28 -0.38	49.93 0.34 -0.62	52.79 0.51 -1.14	50.75 0.35 -0.85	44.49 0.22 0.00	40.76 0.24 0.00	35.67 0.14 0.00	30.16 0.03 0.00	25.94 0.10 0.00
TIANA___69_KV_BK 1 55817	27.66 2.45 0.00	26.67 2.57 -0.95	24.67 2.40 0.00	22.99 2.11 0.00	22.21 2.02 0.00	23.70 2.18 -0.60	25.73 2.59 0.00	28.54 2.82 -1.44	30.76 3.32 -0.70	33.16 3.54 -1.27	37.57 3.71 -3.68	39.50 4.00 -2.95	49.71 4.62 -9.29	54.29 4.51 -11.87	46.31 4.71 -1.02	51.29 5.17 0.01	55.58 6.61 0.01	62.34 7.36 -3.85	58.36 6.84 -1.97	52.23 4.74 -3.23	46.11 3.93 -1.66	45.08 4.41 -5.15	38.50 3.40 -4.97	35.75 2.87 -7.04
TILDEN___115KV_TB1 80814	25.49 0.28 0.00	23.34 0.19 0.00	22.35 0.09 0.00	20.94 0.06 0.00	20.21 0.02 0.00	21.01 0.08 0.00	23.19 0.05 0.00	24.36 0.07 0.00	26.70 -0.05 -0.01	28.38 -0.06 -0.09	30.21 0.03 0.00	32.64 0.10 0.00	35.87 0.07 0.00	38.06 0.15 0.00	40.74 0.16 0.00	47.05 0.42 -0.50	50.33 0.54 -0.82	53.23 0.72 -1.38	51.25 0.59 -1.10	44.67 0.40 0.00	40.92 0.41 0.00	35.81 0.28 0.00	30.28 0.15 0.00	26.04 0.21 0.00
TRIGEN___CC 323695	26.95 1.74 0.00	25.60 1.64 -0.80	23.80 1.54 0.00	22.22 1.34 0.00	21.46 1.27 0.00	22.88 1.44 -0.51	24.97 1.83 0.00	27.66 2.16 -1.21	29.87 2.54 -0.58	32.08 2.66 -1.06	36.52 2.66 -3.68	38.22 2.73 -2.95	39.55 3.01 -0.74	40.86 2.96 0.00	43.74 3.17 0.00	50.05 3.92 0.00	54.16 5.19 0.00	60.40 5.42 -3.85	56.37 4.86 -1.96	47.23 2.97 0.00	42.95 2.43 0.00	39.60 2.81 -1.26	36.85 2.53 -4.20	33.90 2.12 -5.94

TRINITY__115KV__4 BK 55933	25.56 0.35 0.00	23.57 0.42 0.00	22.80 0.53 0.00	21.36 0.48 0.00	20.60 0.40 0.00	21.40 0.48 0.00	23.74 0.60 0.00	24.94 0.66 0.00	27.52 0.78 0.00	29.11 0.77 0.00	30.99 0.81 0.00	33.39 0.85 0.00	36.84 1.04 0.00	39.05 1.14 0.00	41.84 1.26 0.00	47.80 1.66 0.00	51.18 2.20 0.00	61.97 2.30 -8.54	55.93 2.03 -4.35	45.55 1.28 0.00	41.69 1.18 0.00	36.63 1.10 0.00	31.06 0.93 0.00	26.56 0.72 0.00
UNION__PROCESSING_DRP 323587	26.45 1.24 0.00	24.15 1.00 0.00	22.91 0.65 0.00	21.47 0.58 0.00	20.66 0.46 0.00	21.45 0.52 0.00	23.63 0.49 0.00	24.82 0.53 0.00	27.01 0.27 0.00	28.76 0.45 0.04	30.81 0.63 0.00	33.32 0.78 0.00	36.52 0.72 0.00	38.70 0.80 0.00	41.35 0.77 0.00	46.96 1.06 0.23	49.91 1.32 0.38	53.03 1.64 -0.27	50.79 1.39 0.14	45.90 1.64 0.00	42.14 1.62 0.00	36.74 1.21 0.00	31.12 0.99 0.00	27.00 1.16 0.00
UPPER HUDSON__HYD 24058	26.17 0.96 0.00	24.06 0.90 0.00	23.18 0.91 0.00	21.66 0.77 0.00	20.92 0.73 0.00	21.82 0.90 0.00	24.21 1.07 0.00	25.54 1.26 0.00	28.19 1.44 0.00	29.77 1.42 0.00	31.57 1.39 0.00	34.14 1.59 0.00	37.80 2.00 0.00	40.07 2.16 0.00	42.89 2.31 0.00	48.39 2.26 0.00	52.06 3.09 0.00	67.10 3.58 -12.39	59.73 3.87 -6.31	47.32 3.05 0.00	43.44 2.92 0.00	38.16 2.63 0.00	32.08 1.96 0.00	27.31 1.47 0.00
UPPER RAQUET__HYD 24056	24.28 -0.93 0.00	22.18 -0.97 0.00	21.42 -0.85 0.00	20.17 -0.71 0.00	19.53 -0.67 0.00	20.17 -0.75 0.00	22.22 -0.93 0.00	23.48 -0.80 0.00	26.00 -0.75 0.00	27.61 -0.74 0.00	29.46 -0.72 0.00	31.83 -0.72 0.00	35.01 -0.79 0.00	36.96 -0.95 0.00	39.57 -1.01 0.00	44.57 -1.57 0.00	46.13 -2.84 0.00	45.31 -3.84 1.98	45.94 -3.62 0.00	43.03 -1.24 0.00	39.22 -1.30 0.00	34.11 -1.42 0.00	28.80 -1.32 0.00	24.62 -1.21 0.00
VALLEY44_115KV_TB2 355964	26.27 1.06 0.00	24.03 0.88 0.00	22.73 0.47 0.00	21.38 0.50 0.00	20.62 0.42 0.00	21.47 0.54 0.00	23.60 0.46 0.00	24.79 0.51 0.00	27.07 0.32 0.00	28.83 0.48 0.00	30.87 0.69 0.00	33.45 0.91 0.00	36.27 0.47 0.00	38.48 0.57 0.00	40.99 0.41 0.00	46.78 0.65 0.00	50.10 1.13 0.00	53.38 1.38 -0.87	51.14 1.19 -0.39	45.33 1.06 0.00	41.53 1.01 0.00	36.53 0.99 0.00	31.24 1.11 0.00	27.31 1.47 0.00
VALLEY__115KV_TB 1-4 80826	25.51 0.30 0.00	23.29 0.14 0.00	22.40 0.13 0.00	20.99 0.10 0.00	20.27 0.08 0.00	21.05 0.13 0.00	23.47 0.32 0.00	24.62 0.34 0.00	27.12 0.37 0.00	28.77 0.43 0.00	30.63 0.45 0.00	33.06 0.52 0.00	36.37 0.57 0.00	38.55 0.64 0.00	41.23 0.65 0.00	47.01 0.88 0.00	49.91 0.93 0.00	52.33 1.02 -0.18	50.49 0.94 0.00	44.98 0.71 0.00	41.17 0.65 0.00	36.06 0.53 0.00	30.55 0.42 0.00	26.20 0.36 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.60 1.39 0.00	24.50 1.34 0.00	23.56 1.29 0.00	22.07 1.19 0.00	21.30 1.11 0.00	22.18 1.26 0.00	24.53 1.39 0.00	25.72 1.43 0.00	28.32 1.58 0.00	30.08 1.73 0.00	31.99 1.81 0.00	34.53 1.99 0.00	38.02 2.22 0.00	40.30 2.39 0.00	43.18 2.60 0.00	49.46 3.32 0.00	52.80 3.82 0.00	58.01 4.09 -2.79	54.79 3.82 -1.42	47.23 2.97 0.00	43.19 2.67 0.00	37.80 2.27 0.00	32.02 1.90 0.00	27.44 1.60 0.00
VISCHER__FERRY HYD 24020	26.07 0.86 0.00	23.94 0.79 0.00	23.11 0.85 0.00	21.61 0.73 0.00	20.90 0.71 0.00	21.74 0.82 0.00	24.09 0.95 0.00	25.30 1.02 0.00	27.95 1.20 0.00	29.54 1.19 0.00	31.39 1.21 0.00	33.78 1.24 0.00	37.30 1.50 0.00	39.57 1.67 0.00	42.28 1.70 0.00	48.16 2.03 0.00	51.77 2.79 0.00	65.20 3.17 -10.90	58.12 3.02 -5.55	46.30 2.04 0.00	42.38 1.86 0.00	37.27 1.74 0.00	31.57 1.45 0.00	27.00 1.16 0.00
V_A_10_SYNC_DSASP 323832	26.24 1.03 0.00	23.94 0.79 0.00	22.67 0.40 0.00	21.30 0.42 0.00	20.51 0.32 0.00	21.32 0.40 0.00	23.42 0.28 0.00	24.53 0.24 0.00	26.61 -0.13 0.00	28.36 0.06 0.04	30.36 0.18 0.00	32.87 0.33 0.00	35.91 0.11 0.00	37.95 0.04 0.00	40.46 -0.12 0.00	45.89 0.00 0.25	48.91 0.34 0.41	51.99 0.56 -0.30	49.81 0.40 0.14	44.98 0.71 0.00	41.29 0.77 0.00	36.13 0.60 0.00	30.73 0.60 0.00	26.84 1.01 0.00
V_CMM_10_SYNC_DSASP 323787	24.63 -0.58 0.00	22.58 -0.58 0.00	21.73 -0.53 0.00	20.46 -0.42 0.00	19.81 -0.38 0.00	20.44 -0.48 0.00	22.52 -0.62 0.00	23.70 -0.58 0.00	26.18 -0.56 0.00	27.78 -0.57 0.00	29.61 -0.57 0.00	31.96 -0.58 0.00	35.16 -0.64 0.00	37.11 -0.80 0.00	39.73 -0.85 0.00	45.08 -1.06 0.00	46.92 -2.06 0.00	48.01 -2.50 0.61	47.27 -2.28 0.00	43.38 -0.88 0.00	39.63 -0.89 0.00	34.61 -0.92 0.00	29.31 -0.81 0.00	25.09 -0.75 0.00
V_CMP_10_SYNC_DSASP 323788	25.41 0.20 0.00	23.27 0.12 0.00	22.33 0.07 0.00	20.99 0.10 0.00	20.33 0.14 0.00	20.97 0.04 0.00	22.98 -0.16 0.00	24.31 0.02 0.00	27.09 0.35 0.00	28.89 0.54 0.00	30.84 0.66 0.00	33.32 0.78 0.00	36.59 0.79 0.00	38.48 0.57 0.00	41.15 0.57 0.00	46.60 0.46 0.00	48.19 -0.79 0.00	49.15 -1.28 0.71	48.76 -0.79 0.00	44.93 0.66 0.00	40.64 0.12 0.00	35.07 -0.46 0.00	29.58 -0.54 0.00	25.19 -0.64 0.00
V_E_10_SYNC_DSASP 323830	27.71 2.50 0.00	25.28 2.13 0.00	24.11 1.85 0.00	22.49 1.61 0.00	21.77 1.58 0.00	22.72 1.80 0.00	25.23 2.08 0.00	26.49 2.21 0.00	28.84 2.09 0.00	30.73 2.33 -0.05	32.68 2.50 0.00	35.54 2.99 0.00	39.02 3.22 0.00	41.39 3.49 0.00	44.52 3.94 0.00	51.14 4.71 -0.30	54.76 5.29 -0.49	59.19 6.03 -2.03	57.02 6.14 -1.32	49.67 5.40 0.00	45.42 4.90 0.00	39.40 3.87 0.00	33.17 3.04 0.00	28.47 2.64 0.00
V_F_30_NSYNC__DSASP 323816	26.42 1.21 0.00	24.27 1.11 0.00	23.40 1.13 0.00	21.86 0.98 0.00	21.14 0.95 0.00	22.01 1.09 0.00	24.41 1.27 0.00	25.67 1.38 0.00	28.32 1.58 0.00	29.93 1.59 0.00	31.87 1.69 0.00	34.36 1.82 0.00	38.02 2.22 0.00	40.34 2.43 0.00	43.14 2.56 0.00	48.90 2.77 0.00	52.55 3.57 0.00	67.38 4.04 -12.21	59.73 3.97 -6.22	47.32 3.05 0.00	43.35 2.84 0.00	38.09 2.56 0.00	32.17 2.05 0.00	27.44 1.60 0.00
V_F_30_SYNC_DSASP 323786	25.66 0.45 0.00	23.64 0.49 0.00	22.87 0.60 0.00	21.40 0.52 0.00	20.66 0.46 0.00	21.49 0.56 0.00	23.84 0.69 0.00	25.04 0.75 0.00	27.66 0.91 0.00	29.26 0.91 0.00	31.15 0.97 0.00	33.58 1.04 0.00	37.09 1.29 0.00	39.27 1.36 0.00	42.12 1.54 0.00	48.07 1.94 0.00	51.47 2.50 0.00	63.15 2.56 -9.46	56.70 2.33 -4.82	45.86 1.59 0.00	41.94 1.42 0.00	36.85 1.31 0.00	31.24 1.11 0.00	26.69 0.85 0.00
V_XM_10_SYNC_DSASP 323789	25.41 0.20 0.00	23.27 0.12 0.00	22.33 0.07 0.00	20.99 0.10 0.00	20.33 0.14 0.00	20.97 0.04 0.00	22.98 -0.16 0.00	24.31 0.02 0.00	27.09 0.35 0.00	28.89 0.54 0.00	30.84 0.66 0.00	33.32 0.78 0.00	36.59 0.79 0.00	38.48 0.57 0.00	41.15 0.57 0.00	46.60 0.46 0.00	48.19 -0.79 0.00	49.15 -1.28 0.71	48.76 -0.79 0.00	44.93 0.66 0.00	40.64 0.12 0.00	35.07 -0.46 0.00	29.58 -0.54 0.00	25.19 -0.64 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.57 1.36 0.00	24.40 1.25 0.00	23.49 1.22 0.00	21.99 1.11 0.00	21.16 0.97 0.00	21.99 1.07 0.00	24.62 1.48 0.00	25.96 1.68 0.00	28.75 2.01 0.00	30.36 2.01 0.00	32.17 1.99 0.00	34.63 2.08 0.00	38.09 2.29 0.00	40.33 2.43 0.00	43.18 2.60 0.00	49.59 3.46 0.00	53.53 4.55 0.00	59.46 4.65 -3.68	55.49 4.06 -1.87	46.57 2.30 0.00	42.50 1.99 0.00	37.63 2.10 0.00	32.05 1.93 0.00	27.44 1.60 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.75 1.54 0.00	24.57 1.41 0.00	23.62 1.36 0.00	22.11 1.23 0.00	21.30 1.11 0.00	22.14 1.21 0.00	24.88 1.74 0.00	26.35 2.06 0.00	29.18 2.43 0.00	30.93 2.58 0.00	32.65 2.47 0.00	35.11 2.57 0.00	38.49 2.69 0.00	40.68 2.77 0.00	43.54 2.96 0.00	50.10 3.97 0.00	54.12 5.14 0.00	60.20 5.22 -3.85	56.07 4.56 -1.96	46.79 2.52 0.00	42.67 2.15 0.00	37.88 2.35 0.00	32.41 2.29 0.00	27.75 1.91 0.00
W50THST__13_KV_LOAD 356117	26.90 1.69 0.00	24.68 1.53 0.00	23.76 1.49 0.00	22.22 1.34 0.00	21.40 1.21 0.00	22.26 1.34 0.00	25.04 1.90 0.00	26.52 2.23 0.00	29.39 2.65 0.00	31.15 2.81 0.00	32.90 2.72 0.00	35.37 2.83 0.00	38.77 2.97 0.00	40.98 3.07 0.00	43.87 3.29 0.00	50.52 4.38 0.00	54.51 5.53 0.00	60.61 5.62 -3.85	56.47 4.96 -1.96	47.06 2.79 0.00	42.91 2.39 0.00	38.09 2.56 0.00	32.60 2.47 0.00	27.88 2.04 0.00
WADING RIVER_IC_1 23522	27.43 2.22 0.00	26.26 2.15 -0.95	24.33 2.07 0.00	22.61 1.73 0.00	21.89 1.70 0.00	23.34 1.82 -0.60	25.36 2.22 0.00	28.05 2.33 -1.44	30.20 2.76 -0.70	32.51 2.89 -1.27	36.85 2.99 -3.68	38.65 3.16 -2.95	48.79 3.72 -9.27	53.46 3.72 -11.84	44.95 3.37 -1.00	49.95 3.83 0.01	54.45 5.48 0.01	61.48 6.49 -3.86	57.46 5.94 -1.97	51.07 3.58 -3.22	46.52 3.28 -2.72	44.25 3.59 -5.13	37.87 2.77 -4.97	35.25 2.38 -7.04
WADING RIVER_IC_2 23547	27.43 2.22 0.00	26.26 2.15 -0.95	24.33 2.07 0.00	22.61 1.73 0.00	21.89 1.70 0.00	23.34 1.82 -0.60	25.36 2.22 0.00	28.05 2.33 -1.44	30.20 2.76 -0.70	32.51 2.89 -1.27	36.85 2.99 -3.68	38.65 3.16 -2.95	48.79 3.72 -9.27	53.46 3.72 -11.84	44.95 3.37 -1.00	49.95 3.83 0.01	54.45 5.48 0.01	61.48 6.49 -3.86	57.46 5.94 -1.97	51.07 3.58 -3.22	46.52 3.28 -2.72	44.25 3.59 -5.13	37.87 2.77 -4.97	35.25 2.38 -7.04
WADING RIVER_IC_3 23601	27.43 2.22 0.00	26.26 2.15 -0.95	24.33 2.07 0.00	22.61 1.73 0.00	21.89 1.70 0.00	23.34 1.82 -0.60	25.36 2.22 0.00	28.05 2.33 -1.44	30.20 2.76 -0.70	32.51 2.89 -1.27	36.85 2.99 -3.68	38.65 3.16 -2.95	48.79 3.72 -9.27	53.46 3.72 -11.84	44.95 3.37 -1.00	49.95 3.83 0.01	54.45 5.48 0.01	61.48 6.49 -3.86	57.46 5.94 -1.97	51.07 3.58 -3.22	46.52 3.28 -2.72	44.25 3.59 -5.13	37.87 2.77 -4.97	35.25 2.38 -7.04
WALDENNY_I2_KV_BK2 80841	26.82 1.61 0.00	24.47 1.32 0.00	23.11 0.85 0.00	21.72 0.84 0.00	20.92 0.73 0.00	21.74 0.82 0.00	23.91 0.76 0.00	25.06 0.78 0.00	27.20 0.45 0.00	29.09 0.74 0.00	31.15 0.97 0.00	33.81 1.27 0.00	36.87 1.07 0.00	38.97 1.06 0.00	41.55 0.97 0.00	47.43 1.29 0.00	50.69 1.71 0.00	53.91 1.99 -0.79	51.69 1.78 -0.35	46.17 1.90 0.00	42.34 1.82 0.00	37.13 1.60 0.00	31.57 1.45 0.00	27.67 1.83 0.00
WALDEN__HYDRO 24148	26.77 1.56 0.00	24.40 1.25 0.00	23.49 1.22 0.00	21.93 1.04 0.00	21.12 0.93 0.00	21.91 0.98 0.00	24.51 1.37 0.00	25.74 1.46 0.00	28.51 1.76 0.00	30.11 1.76 0.00	31.90 1.72 0.00	34.33 1.79 0.00	37.84 2.04 0.00	40.11 2.20 0.00	42.93 2.35 0.00	49.13 3.00 0.00	53.19 4.21 0.00	59.47 4.60 -3.74	55.67 4.21 -1.90	46.66 2.39 0.00	42.70 2.19 0.00	37.66 2.13 0.00	32.02 1.90 0.00	27.41 1.58 0.00
WARRENSBURG____ 23737	26.17 0.96 0.00	24.06 0.90 0.00	23.18 0.91 0.00	21.66 0.77 0.00	20.92 0.73 0.00	21.82 0.90 0.00	24.21 1.07 0.00	25.54 1.26 0.00	28.19 1.44 0.00	29.77 1.42 0.00	31.57 1.39 0.00	34.14 1.59 0.00	37.80 2.00 0.00	40.07 2.16 0.00	42.89 2.31 0.00	48.39 2.26 0.00	52.06 3.09 0.00	67.10 3.58 -12.39	59.73 3.87 -6.31	47.32 3.05 0.00	43.44 2.92 0.00	38.16 2.63 0.00	32.08 1.96 0.00	27.31 1.47 0.00
WATERSIDE__6 8 9 23538	26.82 1.61 0.00	24.63 1.48 0.00	23.69 1.42 0.00	22.14 1.25 0.00	21.30 1.11 0.00	22.14 1.21 0.00	24.85 1.71 0.00	26.40 2.11 -0.01	29.27 2.51 -0.01	31.02 2.66 -0.01	32.75 2.57 -0.01	35.22 2.67 -0.01	38.49 2.69 0.00	40.60 2.69 0.00	43.34 2.76 0.00	49.92 3.78 0.00	54.06 5.09 0.01	60.19 5.22 -3.85	55.92 4.41 -1.96	46.47 2.21 0.01	42.46 1.94 0.00	37.88 2.35 0.00	32.50 2.38 0.00	27.82 1.99 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.41 0.20 0.00	23.27 0.12 0.00	22.38 0.11 0.00	20.99 0.10 0.00	20.27 0.08 0.00	21.03 0.10 0.00	23.40 0.25 0.00	24.55 0.27 0.00	27.01 0.27 0.00	28.66 0.31 0.00	30.51 0.33 0.00	32.90 0.36 0.00	36.23 0.43 0.00	38.36 0.45 0.00	41.07 0.49 0.00	46.78 0.65 0.00	49.76 0.78 0.00	52.18 0.87 -0.18	50.35 0.79 0.00	44.84 0.58 0.00	41.05 0.53 0.00	35.96 0.43 0.00	30.46 0.33 0.00	26.12 0.28 0.00
WATSON__69_KV_BK 1 55734	27.68 2.47 0.00	26.48 2.38 -0.94	24.49 2.23 0.00	22.82 1.94 0.00	22.07 1.88 0.00	23.61 2.09 -0.60	25.64 2.50 0.00	28.57 2.87 -1.42	30.78 3.34 -0.69	33.17 3.57 -1.25	37.57 3.71 -3.68	39.41 3.91 -2.96	49.18 4.51 -8.87	56.51 4.36 -14.24	45.58 4.46 -0.53	51.16 5.03 0.01	55.24 6.27 0.01	61.93 6.95 -3.85	57.91 6.39 -1.96	51.87 4.52 -3.09	45.18 3.81 -0.85	48.50 4.41 -8.56	38.57 3.52 -4.92	35.75 2.95 -6.97
WDELAWARE__HYD 323627	26.95 1.74 0.00	24.45 1.30 0.00	23.49 1.22 0.00	21.95 1.06 0.00	21.14 0.95 0.00	21.93 1.00 0.00	24.60 1.46 0.00	25.81 1.53 0.00	28.57 1.82 0.00	30.19 1.84 0.00	31.99 1.81 0.00	34.53 1.99 0.00	38.02 2.22 0.00	40.34 2.43 0.00	43.18 2.60 0.00	49.46 3.32 0.00	53.48 4.50 0.00	59.63 4.96 -3.54	55.91 4.56 -1.80	46.92 2.66 0.00	42.99 2.47 0.00	37.81 2.28 0.00	32.17 2.05 0.00	27.51 1.68 0.00
WEST BABYLON__IC 23714	27.58 2.37 0.00	26.32 2.25 -0.92	24.34 2.07 0.00	22.70 1.82 0.00	21.95 1.76 0.00	23.47 1.97 -0.58	25.53 2.38 0.00	28.44 2.77 -1.39	30.63 3.21 -0.67	33.00 3.43 -1.23	37.39 3.53 -3.68	39.17 3.68 -2.95	43.59 4.22 -3.57	47.47 4.02 -5.54	44.76 4.14 -0.04	50.88 4.75 0.01	54.99 6.02 0.01	61.58 6.60 -3.85	57.56 6.05 -1.96	49.59 4.21 -1.12	44.23 3.53 -0.18	44.07 4.16 -4.38	38.32 3.37 -4.82	35.50 2.84 -6.82
WEST CANADA__HYD 24049	25.31 0.10 0.00	23.25 0.09 0.00	22.35 0.09 0.00	20.94 0.06 0.00	20.23 0.04 0.00	20.99 0.06 0.00	23.31 0.16 0.00	24.45 0.17 0.00	26.93 0.19 0.00	28.55 0.20 0.00	30.39 0.21 0.00	32.77 0.23 0.00	36.05 0.25 0.00	38.21 0.30 0.00	40.87 0.29 0.00	46.50 0.37 0.00	49.46 0.49 0.00	51.93 0.62 -0.18	50.15 0.60 0.00	44.58 0.31 0.00	40.80 0.29 0.00	35.78 0.25 0.00	30.34 0.21 0.00	26.02 0.18 0.00

WESTERN_NY_WIND 24143	27.00 1.79 0.00	24.75 1.60 0.00	23.38 1.11 0.00	21.80 0.92 0.00	21.12 0.93 0.00	21.97 1.05 0.00	24.18 1.04 0.00	25.35 1.07 0.00	27.41 0.67 0.00	29.28 0.96 0.04	31.36 1.18 0.00	34.04 1.50 0.00	37.23 1.43 0.00	39.20 1.29 0.00	42.28 1.70 0.00	47.32 1.38 0.20	50.71 2.06 0.32	53.88 2.35 -0.40	51.69 2.18 0.04	46.83 2.57 0.00	43.15 2.63 0.00	37.55 2.02 0.00	31.93 1.81 0.00	27.88 2.04 0.00
WESTOVER___LESR 323668	25.94 0.73 0.00	23.76 0.60 0.00	22.73 0.47 0.00	21.34 0.46 0.00	20.60 0.40 0.00	21.40 0.48 0.00	23.65 0.51 0.00	24.89 0.61 0.00	27.31 0.56 0.00	29.02 0.62 -0.05	30.87 0.69 0.00	33.36 0.81 0.00	36.62 0.82 0.00	38.86 0.95 0.00	41.55 0.97 0.00	47.78 1.38 -0.26	51.12 1.71 -0.43	54.81 1.94 -1.74	52.48 1.78 -1.14	45.64 1.37 0.00	41.77 1.26 0.00	36.67 1.14 0.00	31.09 0.96 0.00	26.77 0.93 0.00
WETHRSFD_WT_PWR 323626	26.52 1.31 0.00	24.27 1.11 0.00	22.98 0.71 0.00	21.45 0.56 0.00	20.78 0.59 0.00	21.66 0.73 0.00	23.77 0.63 0.00	24.96 0.68 0.00	27.09 0.35 0.00	28.97 0.62 0.00	30.96 0.78 0.00	33.68 1.14 0.00	36.80 1.00 0.00	38.67 0.76 0.00	41.63 1.05 0.00	46.83 0.69 0.00	50.44 1.47 0.00	53.69 1.68 -0.87	51.58 1.63 -0.39	45.86 1.59 0.00	42.14 1.62 0.00	36.85 1.32 0.00	31.42 1.29 0.00	27.44 1.60 0.00
WHAVSTOR_138KV_BK127 55557	26.45 1.24 0.00	24.29 1.13 0.00	23.38 1.11 0.00	21.88 1.00 0.00	21.08 0.89 0.00	21.91 0.98 0.00	24.51 1.37 0.00	25.86 1.58 0.00	28.65 1.90 0.00	30.22 1.87 0.00	31.99 1.81 0.00	34.43 1.89 0.00	37.84 2.04 0.00	40.07 2.16 0.00	42.89 2.31 0.00	49.27 3.14 0.00	53.14 4.16 0.00	59.06 4.24 -3.68	55.14 3.72 -1.87	46.26 1.99 0.00	42.18 1.66 0.00	37.38 1.85 0.00	31.87 1.75 0.00	27.28 1.45 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.45 1.24 0.00	24.29 1.13 0.00	23.38 1.11 0.00	21.88 1.00 0.00	21.08 0.89 0.00	21.91 0.98 0.00	24.51 1.37 0.00	25.86 1.58 0.00	28.65 1.90 0.00	30.22 1.87 0.00	31.99 1.81 0.00	34.43 1.89 0.00	37.84 2.04 0.00	40.07 2.16 0.00	42.89 2.31 0.00	49.27 3.14 0.00	53.14 4.16 0.00	59.06 4.24 -3.68	55.14 3.72 -1.87	46.26 1.99 0.00	42.18 1.66 0.00	37.38 1.85 0.00	31.87 1.75 0.00	27.28 1.45 0.00
WHITEHAL_115KV_TB1 80871	26.67 1.46 0.00	24.64 1.48 0.00	23.71 1.45 0.00	22.18 1.29 0.00	21.38 1.19 0.00	22.37 1.44 0.00	24.83 1.69 0.00	26.27 1.99 0.00	28.94 2.19 0.00	30.56 2.21 0.00	32.56 2.38 0.00	35.28 2.73 0.00	39.13 3.33 0.00	41.51 3.60 0.00	44.52 3.94 0.00	50.33 4.20 0.00	53.92 4.95 0.00	68.76 5.32 -12.32	61.37 5.55 -6.27	49.18 4.91 0.00	45.14 4.62 0.00	39.51 3.98 0.00	33.17 3.04 0.00	28.14 2.30 0.00
WHITEPLN_13_KV_LOAD 356215	26.85 1.64 0.00	24.57 1.41 0.00	23.65 1.38 0.00	22.14 1.25 0.00	21.32 1.13 0.00	22.16 1.23 0.00	24.92 1.78 0.00	26.42 2.14 0.00	29.29 2.54 0.00	31.04 2.69 0.00	32.81 2.63 0.00	35.31 2.77 0.00	38.92 3.11 0.00	41.17 3.26 0.00	44.11 3.53 0.00	50.70 4.57 0.00	54.95 5.97 0.00	61.01 6.03 -3.84	56.91 5.40 -1.96	47.45 3.19 0.00	43.15 2.63 0.00	38.23 2.70 0.00	32.57 2.44 0.00	27.88 2.04 0.00
WM_FLOYD_69_KV_BK2 356380	27.35 2.14 0.00	26.33 2.22 -0.95	24.36 2.09 0.00	22.68 1.80 0.00	21.91 1.72 0.00	23.41 1.88 -0.60	25.46 2.31 0.00	28.24 2.53 -1.44	30.39 2.94 -0.70	32.73 3.12 -1.26	37.06 3.20 -3.68	38.88 3.38 -2.95	49.16 3.94 -9.42	53.70 3.75 -12.04	45.58 3.90 -1.10	50.42 4.29 0.01	54.60 5.63 0.01	61.32 6.34 -3.85	57.37 5.85 -1.97	51.44 3.90 -3.28	45.50 3.24 -1.74	44.54 3.80 -5.21	38.11 3.01 -4.97	35.46 2.58 -7.04
WOODARD___115KV_TB2 355635	25.36 0.15 0.00	23.22 0.07 0.00	22.24 -0.02 0.00	20.86 -0.02 0.00	20.13 -0.06 0.00	20.90 -0.02 0.00	23.07 -0.07 0.00	24.21 -0.07 0.00	26.54 -0.21 -0.01	28.21 -0.23 -0.09	30.03 -0.15 0.00	32.45 -0.10 0.00	35.66 -0.14 0.00	37.83 -0.08 0.00	40.50 -0.08 0.00	46.73 0.09 -0.51	50.00 0.20 -0.83	52.83 0.36 -1.34	50.83 0.20 -1.08	44.40 0.13 0.00	40.64 0.12 0.00	35.57 0.04 0.00	30.09 -0.03 0.00	25.89 0.05 0.00
YORK___WARBASSE 23770	27.01 1.79 -0.01	24.81 1.64 -0.01	23.85 1.58 -0.01	22.28 1.40 0.00	21.42 1.23 0.00	22.20 1.28 0.00	24.95 1.81 0.00	26.50 2.21 -0.01	29.37 2.62 -0.01	31.16 2.81 -0.01	32.90 2.72 -0.01	35.38 2.83 -0.01	38.66 2.86 0.00	40.79 2.88 0.00	43.50 2.92 0.00	50.24 4.11 0.00	54.52 5.49 -0.06	75.84 5.62 -19.08	56.32 4.81 -1.96	46.65 2.39 0.01	42.63 2.11 0.00	38.09 2.56 0.00	32.69 2.56 0.00	28.04 2.20 -0.01