

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses															--- Marginal Cost of Congestion									
Generator Data		05/28/2024																								
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	
59TH STREET_GT_1	24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		22.84	20.67	18.78	18.20	18.71	20.13	24.73	26.61	28.08	28.68	29.12	28.88	31.23	31.90	32.25	33.79	40.73	48.13	45.69	42.56	40.68	36.31	29.68	25.92	
		1.61	1.46	1.34	1.28	1.32	1.41	1.77	2.08	2.34	2.54	2.72	2.80	2.93	2.99	3.06	3.34	3.76	4.26	4.08	3.91	3.64	3.39	2.55	1.90	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-1.46	-1.75	-1.08	-0.91	-3.98	-7.75	-6.10	-4.07	-3.95	-2.07	0.00	0.00	
74TH STREET_GT_1	24260	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		22.88	20.71	18.80	18.20	18.72	20.15	24.76	26.66	28.10	28.73	29.20	28.85	31.20	31.93	32.33	33.82	40.73	48.26	45.75	42.59	40.67	36.09	29.76	25.97	
		1.66	1.50	1.36	1.29	1.34	1.42	1.79	2.13	2.37	2.59	2.80	2.78	2.90	3.02	3.15	3.37	3.76	4.41	4.15	3.94	3.64	3.18	2.63	1.95	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-1.46	-1.75	-1.08	-0.91	-3.97	-7.74	-6.10	-4.07	-3.95	-2.06	0.00	0.00	
74TH STREET_GT_2	24261	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		22.88	20.71	18.80	18.20	18.72	20.15	24.76	26.66	28.10	28.73	29.20	28.85	31.20	31.93	32.33	33.82	40.73	48.26	45.75	42.59	40.67	36.09	29.76	25.97	
		1.66	1.50	1.36	1.29	1.34	1.42	1.79	2.13	2.37	2.59	2.80	2.78	2.90	3.02	3.15	3.37	3.76	4.41	4.15	3.94	3.64	3.18	2.63	1.95	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-1.46	-1.75	-1.08	-0.91	-3.97	-7.74	-6.10	-4.07	-3.95	-2.06	0.00	0.00	
ADK HUDSON___FALLS	24011	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		22.65	20.52	18.58	18.01	18.57	20.04	24.64	26.27	27.59	27.95	28.12	27.73	28.75	29.08	29.42	31.04	34.51	38.14	39.43	36.44	35.17	32.54	29.19	25.71	
		1.42	1.31	1.13	1.10	1.18	1.31	1.68	1.74	1.85	1.80	1.72	1.77	1.80	1.79	1.32	1.51	1.52	1.84	1.70	1.87	2.08	1.70	2.06	1.68	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.12	0.00	0.00	0.00	-0.18	-2.22	0.00	0.00	0.00	0.00	0.00	
ADK RESOURCE___RCVRY	23798	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		22.76	20.63	18.66	18.08	18.65	20.15	24.80	26.42	27.74	28.11	28.22	27.85	28.91	28.56	29.51	31.16	34.64	38.21	39.57	36.58	35.33	32.76	28.76	25.85	
		1.53	1.42	1.22	1.17	1.27	1.42	1.84	1.89	2.01	1.96	1.82	1.89	1.96	1.28	1.40	1.62	1.65	1.91	1.84	2.00	2.25	1.91	1.63	1.82	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.12	0.00	0.00	0.00	-0.18	-2.22	0.00	0.00	0.00	0.00	0.00	
ADK S GLENS___FALLS	24028	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		22.65	20.52	18.58	18.01	18.57	20.04	24.64	26.27	27.59	27.95	28.12	27.73	28.75	29.08	29.42	31.04	34.51	38.14	39.43	36.44	35.17	32.54	29.19	25.71	
		1.42	1.31	1.13	1.10	1.18	1.31	1.68	1.74	1.85	1.80	1.72	1.77	1.80	1.79	1.32	1.51	1.52	1.84	1.70	1.87	2.08	1.70	2.06	1.68	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.12	0.00	0.00	0.00	-0.18	-2.22	0.00	0.00	0.00	0.00	0.00	
ADK_NYS___DAM	23527	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		22.42	20.29	18.42	17.87	18.43	19.81	24.30	25.95	27.25	27.63	27.93	27.41	28.43	28.75	29.65	31.22	34.91	38.61	39.95	37.00	35.40	32.85	28.62	25.25	
		1.19	1.08	0.98	0.96	1.04	1.09	1.33	1.42	1.52	1.49	1.53	1.45	1.45	1.44	1.54	1.68	1.91	2.28	2.31	2.42	2.31	2.00	1.49	1.22	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.14	0.00	0.00	0.00	-0.22	-2.14	0.00	0.00	0.00	0.00	0.00	
AIR_PRODUCTS___DRP	24190	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		21.67	19.71	17.88	17.35	17.82	19.18	23.40	24.97	26.22	26.62	26.90	26.43	27.47	27.81	28.66	30.22	33.79	37.32	38.64	35.61	34.07	31.53	27.65	24.36	
		0.45	0.50	0.44	0.44	0.43	0.45	0.44	0.44	0.49	0.47	0.50	0.47	0.51	0.52	0.56	0.68	0.79	1.01	0.99	1.04	0.99	0.68	0.52	0.34	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.13	0.00	0.00	0.00	-0.19	-2.15	0.00	0.00	0.00	0.00	0.00	
AKWESSNE_115KV_BK	355683	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		20.67	18.72	17.02	16.51	16.95	18.26	22.44	23.99	25.09	21.99	11.75	11.79	11.00	11.13	11.50	11.75	13.43	13.60	15.55	25.96	31.88	30.01	26.40	23.40	
		-0.55	-0.48	-0.42	-0.41	-0.43	-0.47	-0.53	-0.54	-0.64	-0.68	-0.66	-0.62	-0.67	-0.68	-0.70	-0.77	-0.86	-1.08	-1.03	-1.18	-1.19	-0.83	-0.73	-0.62	
		0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47	13.99	13.55	15.17	15.35	15.90	17.02	18.70	21.44	18.93	7.45	0.01	0.00	0.00	0.00	
ALBANY_1_SOLAR	323833	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		22.03	20.02	18.14	17.59	18.10	19.48	23.82	25.34	26.51	26.80	26.96	26.48	27.51	27.82	28.72	30.36	34.05	37.70	39.06	36.14	34.67	32.27	28.19	24.86	
		0.81	0.81	0.70	0.68	0.71	0.75	0.85	0.81	0.77	0.65	0.56	0.52	0.56	0.54	0.62	0.83	1.06	1.41	1.46	1.56	1.59	1.42	1.06	0.84	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.11	0.00	0.00	0.00	-0.17	-2.10	0.00	0.00	0.00	0.00	0.00	
ALBANY_2_SOLAR	323834	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		22.03	20.00	18.14	17.59	18.10	19.48	23.82	25.34	26.51	26.80	26.96	26.48	27.48	27.82	28.72	30.36	34.05	37.70	39.06	36.14	34.64	32.27	28.16	24.86	
		0.81	0.79	0.70	0.68	0.71	0.75	0.85	0.81	0.77	0.65	0.56	0.52	0.54	0.54	0.62	0.83	1.06	1.41	1.46	1.56	1.56	1.42	1.03	0.84	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.11	0.00	0.00	0.00	-0.17	-2.10	0.00	0.00	0.00	0.00	0.00	
ALBANY___1	23571	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		21.67	19.71	17.88	17.35	17.82	19.18	23.40	24.97	26.22	26.62	26.90	26.43	27.47	27.81	28.66	30.22	33.79	37.32	38.64	35.61	34.07	31.53	27.65	24.36	
		0.45	0.50	0.44	0.44	0.43	0.45	0.44	0.44	0.49	0.47	0.50	0.47	0.51	0.52	0.56	0.68	0.79	1.01	0.99	1.04	0.99	0.68	0.52	0.34	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-0.13	0.00	0.00	0.00	-0.19	-2.15	0.00	0.00	0.00	0.00	0.00	

ALBANY___2 23572	21.67 0.45 0.00	19.71 0.50 0.00	17.88 0.44 0.00	17.35 0.44 0.00	17.82 0.43 0.00	19.18 0.45 0.00	23.40 0.44 0.00	24.97 0.44 0.00	26.22 0.49 0.00	26.62 0.47 0.00	26.90 0.50 0.00	26.43 0.47 0.00	27.47 0.51 -0.12	27.81 0.52 -0.13	28.66 0.56 0.00	30.22 0.68 0.00	33.79 0.79 0.00	37.32 1.01 -0.19	38.64 0.99 -2.15	35.61 1.04 0.00	34.07 0.99 0.00	31.53 0.68 0.00	27.65 0.52 0.00	24.36 0.34 0.00
ALBANY___3 23573	21.67 0.45 0.00	19.71 0.50 0.00	17.88 0.44 0.00	17.35 0.44 0.00	17.82 0.43 0.00	19.18 0.45 0.00	23.40 0.44 0.00	24.97 0.44 0.00	26.22 0.49 0.00	26.62 0.47 0.00	26.90 0.50 0.00	26.43 0.47 0.00	27.47 0.51 -0.12	27.81 0.52 -0.13	28.66 0.56 0.00	30.22 0.68 0.00	33.79 0.79 0.00	37.32 1.01 -0.19	38.64 0.99 -2.15	35.61 1.04 0.00	34.07 0.99 0.00	31.53 0.68 0.00	27.65 0.52 0.00	24.36 0.34 0.00
ALBANY___4 23574	21.67 0.45 0.00	19.71 0.50 0.00	17.88 0.44 0.00	17.35 0.44 0.00	17.82 0.43 0.00	19.18 0.45 0.00	23.40 0.44 0.00	24.97 0.44 0.00	26.22 0.49 0.00	26.62 0.47 0.00	26.90 0.50 0.00	26.43 0.47 0.00	27.47 0.51 -0.12	27.81 0.52 -0.13	28.66 0.56 0.00	30.22 0.68 0.00	33.79 0.79 0.00	37.32 1.01 -0.19	38.64 0.99 -2.15	35.61 1.04 0.00	34.07 0.99 0.00	31.53 0.68 0.00	27.65 0.52 0.00	24.36 0.34 0.00
ALBANY___LFGE 323615	21.84 0.62 0.00	19.87 0.65 0.00	18.02 0.57 0.00	17.47 0.56 0.00	17.96 0.57 0.00	19.33 0.60 0.00	23.63 0.67 0.00	25.21 0.69 0.00	26.48 0.75 0.00	26.88 0.73 0.00	27.11 0.71 0.00	26.69 0.73 0.00	27.74 0.78 -0.12	28.05 0.76 -0.12	28.95 0.84 0.00	30.54 1.00 0.00	34.15 1.15 0.00	37.68 1.37 -0.19	39.02 1.35 -2.17	35.96 1.38 0.00	34.44 1.36 0.00	32.02 1.17 0.00	27.92 0.79 0.00	24.60 0.58 0.00
ALCOA_PA_115KV_PL-6C 55860	20.75 -0.47 0.01	18.80 -0.40 0.01	17.11 -0.33 0.00	16.59 -0.32 0.00	17.02 -0.37 0.00	18.33 -0.39 0.00	22.53 -0.44 0.00	24.09 -0.44 0.00	25.19 -0.54 0.00	22.18 -0.60 3.36	12.31 -0.55 13.53	12.33 -0.52 13.11	11.60 -0.56 14.67	11.74 -0.57 14.85	12.13 -0.59 15.38	12.36 -0.71 16.47	14.11 -0.79 18.09	14.37 -1.01 20.74	16.23 -0.96 18.31	26.27 -1.11 7.20	31.95 -1.12 0.01	30.11 -0.74 0.00	26.51 -0.62 0.00	23.50 -0.53 0.00
ALCOA_RYNLDS___DRP 24188	20.75 -0.47 0.01	18.80 -0.40 0.01	17.11 -0.33 0.00	16.59 -0.32 0.00	17.02 -0.37 0.00	18.33 -0.39 0.00	22.53 -0.44 0.00	24.09 -0.44 0.00	25.19 -0.54 0.00	22.18 -0.60 3.36	12.31 -0.55 13.53	12.33 -0.52 13.11	11.60 -0.56 14.67	11.74 -0.57 14.85	12.13 -0.59 15.38	12.36 -0.71 16.47	14.11 -0.79 18.09	14.37 -1.01 20.74	16.23 -0.96 18.31	26.27 -1.11 7.20	31.95 -1.12 0.01	30.11 -0.74 0.00	26.51 -0.62 0.00	23.50 -0.53 0.00
ALCOA___DSASP 323711	20.75 -0.47 0.01	18.80 -0.40 0.01	17.07 -0.37 0.00	16.59 -0.32 0.00	17.02 -0.37 0.00	18.33 -0.39 0.00	22.53 -0.44 0.00	24.09 -0.44 0.00	25.19 -0.54 0.00	22.18 -0.60 3.36	12.31 -0.56 13.53	12.33 -0.52 13.11	11.60 -0.56 14.67	11.74 -0.57 14.85	12.13 -0.59 15.38	12.39 -0.68 16.47	14.11 -0.79 18.09	14.48 -0.90 20.74	16.27 -0.92 18.31	26.30 -1.07 7.20	31.95 -1.12 0.01	29.86 -0.99 0.00	26.48 -0.65 0.00	23.50 -0.53 0.00
ALLEGHENY___COGEN 23514	21.38 0.15 0.00	19.23 0.02 0.00	17.53 0.09 0.00	16.96 0.05 0.00	17.45 0.07 0.00	18.93 0.21 0.00	23.15 0.18 0.00	24.75 0.22 0.00	25.56 -0.18 0.00	25.59 -0.55 0.00	25.84 -0.56 0.00	25.34 -0.62 0.00	26.11 -0.72 0.00	26.49 -0.68 0.00	27.32 -0.79 0.00	28.62 -0.92 0.00	32.11 -0.89 0.00	35.18 -0.94 0.00	35.19 -0.57 -0.26	34.79 0.21 0.00	33.68 0.60 0.00	31.46 0.62 0.00	27.73 0.60 0.00	24.63 0.60 0.00
ALTAMONT_115KV_TB 2 55880	21.86 0.64 0.00	19.83 0.61 0.00	17.98 0.54 0.00	17.45 0.54 0.00	17.94 0.56 0.00	19.31 0.58 0.00	23.65 0.69 0.00	25.26 0.74 0.00	26.53 0.80 0.00	26.93 0.78 0.00	27.22 0.82 0.00	26.76 0.80 0.00	27.79 0.83 -0.12	28.16 0.87 -0.12	29.00 0.90 0.00	30.54 1.00 0.00	34.15 1.15 0.00	37.71 1.41 -0.18	39.04 1.38 -2.15	36.00 1.42 0.00	34.41 1.32 0.00	31.90 1.05 0.00	28.00 0.87 0.00	24.70 0.67 0.00
ALTONA_WT_PWR 323606	20.58 -0.64 0.01	18.72 -0.48 0.01	17.02 -0.42 0.00	16.57 -0.34 0.00	16.95 -0.43 0.00	18.24 -0.49 0.00	22.46 -0.51 0.00	24.04 -0.49 0.00	24.91 -0.82 0.00	21.58 -1.12 3.44	11.30 -1.27 13.84	11.23 -1.32 13.40	10.44 -1.40 15.00	10.46 -1.52 15.19	10.78 -1.60 15.72	11.04 -1.65 16.84	12.71 -1.78 18.50	12.93 -1.99 21.20	14.90 -1.88 18.72	25.31 -1.90 7.36	31.29 -1.79 0.01	29.28 -1.57 0.00	25.91 -1.22 0.00	23.04 -0.99 0.00
AMERICAN_REF_FUEL 24010	20.08 -1.15 0.00	18.08 -1.13 0.00	16.52 -0.92 0.00	16.01 -0.90 0.00	16.43 -0.96 0.00	17.73 -0.99 0.00	21.54 -1.42 0.00	23.03 -1.50 0.00	24.16 -1.57 0.00	24.42 -1.73 0.00	24.79 -1.61 0.00	24.27 -1.69 0.00	24.96 -1.88 0.00	25.26 -1.90 0.00	26.02 -2.08 0.00	26.88 -2.66 0.00	29.96 -3.03 0.00	32.62 -3.50 0.00	32.43 -3.30 -0.23	31.95 -2.63 0.00	30.87 -2.22 0.00	28.78 -2.07 0.00	25.69 -1.44 0.00	23.16 -0.86 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.38 -0.85 0.00	18.29 -0.92 0.00	16.74 -0.70 0.00	16.27 -0.64 0.00	16.67 -0.71 0.00	18.00 -0.73 0.00	22.00 -0.96 0.00	23.72 -0.81 0.00	24.86 -0.88 0.00	25.12 -1.02 0.00	25.53 -0.87 0.00	24.97 -0.99 0.00	25.71 -1.13 0.00	26.13 -1.03 0.00	26.84 -1.26 0.00	27.85 -1.68 0.00	31.08 -1.91 0.00	33.99 -2.13 0.00	33.46 -2.31 -0.26	33.02 -1.56 0.00	32.49 -0.59 0.00	30.35 -0.49 0.00	27.00 -0.13 0.00	24.29 0.26 0.00
ARTHUR KILL_GT_1 23520	22.86 1.63 0.00	20.69 1.48 0.00	18.77 1.32 0.00	18.18 1.27 0.00	18.67 1.29 0.00	20.02 1.29 0.00	24.60 1.63 0.00	26.44 1.91 0.00	27.87 2.13 0.00	28.53 2.38 -0.01	29.00 2.59 -0.01	28.84 2.60 -0.28	32.03 2.71 -2.48	32.14 2.80 -2.17	34.38 2.98 -3.30	37.89 3.25 -5.11	40.65 3.66 -3.99	78.35 4.19 -38.04	66.82 4.08 -27.24	42.42 3.74 -4.11	40.62 3.54 -3.99	53.42 3.30 -19.27	41.56 2.49 -11.94	25.99 1.97 0.00
ARTHUR_KILL_2 23512	22.82 1.59 0.00	20.63 1.42 0.00	18.71 1.27 0.00	18.13 1.22 0.00	18.62 1.23 0.00	19.96 1.24 0.00	24.53 1.56 0.00	26.37 1.84 0.00	27.79 2.06 0.00	28.45 2.30 -0.01	28.92 2.51 -0.01	28.76 2.52 -0.28	31.95 2.63 -2.48	32.06 2.72 -2.17	34.27 2.87 -3.30	37.80 3.16 -5.11	40.55 3.56 -3.99	78.20 4.04 -38.04	66.68 3.94 -27.24	42.28 3.60 -4.11	40.45 3.38 -3.99	53.26 3.15 -19.27	41.48 2.41 -11.94	25.90 1.88 0.00
ARTHUR_KILL_3 23513	22.67 1.44 0.00	20.56 1.34 0.00	18.66 1.22 0.00	18.09 1.18 0.00	18.58 1.20 0.00	20.00 1.27 0.00	24.55 1.58 0.00	26.42 1.89 0.00	27.85 2.11 0.00	28.45 2.30 0.00	28.89 2.48 0.00	28.78 2.55 -0.28	31.97 2.66 -2.47	32.05 2.72 -2.16	34.26 2.87 -3.29	36.39 3.10 -3.75	40.44 3.46 -3.98	70.52 3.97 -30.43	61.26 3.84 -21.93	42.31 3.63 -4.10	40.44 3.38 -3.99	49.12 3.21 -15.06	41.47 2.41 -11.93	25.73 1.71 0.00

ARTHUR_KILL_COGEN 323718	22.86 1.63 0.00	20.69 1.48 0.00	18.77 1.32 0.00	18.18 1.27 0.00	18.67 1.29 0.00	20.02 1.29 0.00	24.60 1.63 0.00	26.44 1.91 0.00	27.87 2.13 0.00	28.53 2.38 -0.01	29.00 2.59 -0.01	28.84 2.60 -0.28	32.03 2.71 -2.48	32.14 2.80 -2.17	34.38 2.98 -3.30	37.89 3.25 -5.11	40.65 3.66 -3.99	78.35 4.19 -38.04	66.82 4.08 -27.24	42.42 3.74 -4.11	40.62 3.54 -3.99	53.42 3.30 -19.27	41.56 2.49 -11.94	25.99 1.97 0.00
ASHOKAN____ 23654	22.48 1.25 0.00	20.35 1.13 0.00	18.44 0.99 0.00	17.89 0.98 0.00	18.38 0.99 0.00	19.74 1.01 0.00	24.18 1.22 0.00	25.80 1.27 0.00	26.92 1.18 0.00	27.19 1.05 0.00	27.48 1.08 0.00	26.95 0.99 0.00	28.67 1.77 -0.06	28.97 1.74 -0.06	29.42 1.32 0.00	31.78 2.24 0.00	34.91 1.91 0.00	39.58 3.36 -0.10	39.14 1.74 -1.89	36.44 1.87 0.00	35.69 2.61 0.00	33.04 2.19 0.00	28.84 1.71 0.00	25.37 1.34 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.80 1.57 0.00	20.60 1.38 0.00	18.68 1.24 0.00	18.09 1.18 0.00	18.58 1.20 0.00	19.90 1.18 0.01	24.54 1.58 0.01	26.41 1.89 0.01	27.84 2.11 0.01	28.44 2.30 0.01	28.87 2.48 0.01	28.59 2.52 -0.11	30.90 2.60 -1.46	31.57 2.66 -1.74	32.01 2.84 -1.07	33.51 3.07 -0.90	40.39 3.43 -3.96	47.79 3.94 -7.73	45.36 3.76 -6.09	42.13 3.49 -4.06	40.27 3.24 -3.94	36.05 3.15 -2.06	29.65 2.52 0.00	25.90 1.88 0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.80 1.57 0.00	20.60 1.38 0.00	18.68 1.24 0.00	18.09 1.18 0.00	18.58 1.20 0.00	19.90 1.18 0.01	24.54 1.58 0.01	26.41 1.89 0.01	27.84 2.11 0.01	28.44 2.30 0.01	28.87 2.48 0.01	28.59 2.52 -0.11	30.90 2.60 -1.46	31.57 2.66 -1.74	32.01 2.84 -1.07	33.51 3.07 -0.90	40.39 3.43 -3.96	47.79 3.94 -7.73	45.36 3.76 -6.09	42.13 3.49 -4.06	40.27 3.24 -3.94	36.05 3.15 -2.06	29.65 2.52 0.00	25.90 1.88 0.00
ASTORIA_GT2_1 24094	22.80 1.57 0.00	20.60 1.38 0.00	18.68 1.24 0.00	18.06 1.15 0.00	18.58 1.20 0.00	19.92 1.20 0.01	24.54 1.58 0.01	26.43 1.91 0.01	27.86 2.14 0.01	28.46 2.33 0.01	28.93 2.53 0.01	28.59 2.52 -0.11	30.92 2.63 -1.46	31.62 2.72 -1.74	32.01 2.84 -1.07	33.51 3.07 -0.90	40.39 3.43 -3.96	47.86 4.01 -7.73	45.36 3.76 -6.09	42.18 3.53 -4.07	40.31 3.28 -3.95	35.81 2.90 -2.07	29.65 2.52 0.00	25.90 1.87 0.00
ASTORIA_GT2_2 24095	22.80 1.57 0.00	20.60 1.38 0.00	18.68 1.24 0.00	18.06 1.15 0.00	18.58 1.20 0.00	19.92 1.20 0.01	24.54 1.58 0.01	26.43 1.91 0.01	27.86 2.14 0.01	28.46 2.33 0.01	28.93 2.53 0.01	28.59 2.52 -0.11	30.92 2.63 -1.46	31.62 2.72 -1.74	32.01 2.84 -1.07	33.51 3.07 -0.90	40.39 3.43 -3.96	47.86 4.01 -7.73	45.36 3.76 -6.09	42.18 3.53 -4.07	40.31 3.28 -3.95	35.81 2.90 -2.07	29.65 2.52 0.00	25.90 1.87 0.00
ASTORIA_GT2_3 24096	22.80 1.57 0.00	20.60 1.38 0.00	18.68 1.24 0.00	18.06 1.15 0.00	18.58 1.20 0.00	19.92 1.20 0.01	24.54 1.58 0.01	26.43 1.91 0.01	27.86 2.14 0.01	28.46 2.33 0.01	28.93 2.53 0.01	28.59 2.52 -0.11	30.92 2.63 -1.46	31.62 2.72 -1.74	32.01 2.84 -1.07	33.51 3.07 -0.90	40.39 3.43 -3.96	47.86 4.01 -7.73	45.36 3.76 -6.09	42.18 3.53 -4.07	40.31 3.28 -3.95	35.81 2.90 -2.07	29.65 2.52 0.00	25.90 1.87 0.00
ASTORIA_GT2_4 24097	22.80 1.57 0.00	20.60 1.38 0.00	18.68 1.24 0.00	18.06 1.15 0.00	18.58 1.20 0.00	19.92 1.20 0.01	24.54 1.58 0.01	26.43 1.91 0.01	27.86 2.14 0.01	28.46 2.33 0.01	28.93 2.53 0.01	28.59 2.52 -0.11	30.92 2.63 -1.46	31.62 2.72 -1.74	32.01 2.84 -1.07	33.51 3.07 -0.90	40.39 3.43 -3.96	47.86 4.01 -7.73	45.36 3.76 -6.09	42.18 3.53 -4.07	40.31 3.28 -3.95	35.81 2.90 -2.07	29.65 2.52 0.00	25.90 1.87 0.00
ASTORIA_GT3_1 24098	22.80 1.57 0.00	20.60 1.38 0.00	18.68 1.24 0.00	18.06 1.15 0.00	18.58 1.20 0.00	19.92 1.20 0.01	24.54 1.58 0.01	26.43 1.91 0.01	27.86 2.14 0.01	28.46 2.33 0.01	28.93 2.53 0.01	28.59 2.52 -0.11	30.92 2.63 -1.46	31.62 2.72 -1.74	32.01 2.84 -1.07	33.51 3.07 -0.90	40.39 3.43 -3.96	47.86 4.01 -7.73	45.36 3.76 -6.09	42.18 3.53 -4.07	40.31 3.28 -3.95	35.81 2.90 -2.07	29.65 2.52 0.00	25.90 1.87 0.00
ASTORIA_GT3_2 24099	22.80 1.57 0.00	20.60 1.38 0.00	18.68 1.24 0.00	18.06 1.15 0.00	18.58 1.20 0.00	19.92 1.20 0.01	24.54 1.58 0.01	26.43 1.91 0.01	27.86 2.14 0.01	28.46 2.33 0.01	28.93 2.53 0.01	28.59 2.52 -0.11	30.92 2.63 -1.46	31.62 2.72 -1.74	32.01 2.84 -1.07	33.51 3.07 -0.90	40.39 3.43 -3.96	47.86 4.01 -7.73	45.36 3.76 -6.09	42.18 3.53 -4.07	40.31 3.28 -3.95	35.81 2.90 -2.07	29.65 2.52 0.00	25.90 1.87 0.00
ASTORIA_GT3_3 24100	22.80 1.57 0.00	20.60 1.38 0.00	18.68 1.24 0.00	18.06 1.15 0.00	18.58 1.20 0.00	19.92 1.20 0.01	24.54 1.58 0.01	26.43 1.91 0.01	27.86 2.14 0.01	28.46 2.33 0.01	28.93 2.53 0.01	28.59 2.52 -0.11	30.92 2.63 -1.46	31.62 2.72 -1.74	32.01 2.84 -1.07	33.51 3.07 -0.90	40.39 3.43 -3.96	47.86 4.01 -7.73	45.36 3.76 -6.09	42.18 3.53 -4.07	40.31 3.28 -3.95	35.81 2.90 -2.07	29.65 2.52 0.00	25.90 1.87 0.00
ASTORIA_GT3_4 24101	22.80 1.57 0.00	20.60 1.38 0.00	18.68 1.24 0.00	18.06 1.15 0.00	18.58 1.20 0.00	19.92 1.20 0.01	24.54 1.58 0.01	26.43 1.91 0.01	27.86 2.14 0.01	28.46 2.33 0.01	28.93 2.53 0.01	28.59 2.52 -0.11	30.92 2.63 -1.46	31.62 2.72 -1.74	32.01 2.84 -1.07	33.51 3.07 -0.90	40.39 3.43 -3.96	47.86 4.01 -7.73	45.36 3.76 -6.09	42.18 3.53 -4.07	40.31 3.28 -3.95	35.81 2.90 -2.07	29.65 2.52 0.00	25.90 1.87 0.00
ASTORIA_GT4_1 24102	22.80 1.57 0.00	20.60 1.38 0.00	18.68 1.24 0.00	18.06 1.15 0.00	18.58 1.20 0.00	19.92 1.20 0.01	24.54 1.58 0.01	26.43 1.91 0.01	27.86 2.14 0.01	28.46 2.33 0.01	28.93 2.53 0.01	28.59 2.52 -0.11	30.92 2.63 -1.46	31.62 2.72 -1.74	32.01 2.84 -1.07	33.51 3.07 -0.90	40.39 3.43 -3.96	47.86 4.01 -7.73	45.36 3.76 -6.09	42.18 3.53 -4.07	40.31 3.28 -3.95	35.81 2.90 -2.07	29.65 2.52 0.00	25.90 1.87 0.00
ASTORIA_GT4_2 24103	22.80 1.57 0.00	20.60 1.38 0.00	18.68 1.24 0.00	18.06 1.15 0.00	18.58 1.20 0.00	19.92 1.20 0.01	24.54 1.58 0.01	26.43 1.91 0.01	27.86 2.14 0.01	28.46 2.33 0.01	28.93 2.53 0.01	28.59 2.52 -0.11	30.92 2.63 -1.46	31.62 2.72 -1.74	32.01 2.84 -1.07	33.51 3.07 -0.90	40.39 3.43 -3.96	47.86 4.01 -7.73	45.36 3.76 -6.09	42.18 3.53 -4.07	40.31 3.28 -3.95	35.81 2.90 -2.07	29.65 2.52 0.00	25.90 1.87 0.00
ASTORIA_GT4_3 24104	22.80 1.57 0.00	20.60 1.38 0.00	18.68 1.24 0.00	18.06 1.15 0.00	18.58 1.20 0.00	19.92 1.20 0.01	24.54 1.58 0.01	26.43 1.91 0.01	27.86 2.14 0.01	28.46 2.33 0.01	28.93 2.53 0.01	28.59 2.52 -0.11	30.92 2.63 -1.46	31.62 2.72 -1.74	32.01 2.84 -1.07	33.51 3.07 -0.90	40.39 3.43 -3.96	47.86 4.01 -7.73	45.36 3.76 -6.09	42.18 3.53 -4.07	40.31 3.28 -3.95	35.81 2.90 -2.07	29.65 2.52 0.00	25.90 1.87 0.00

ASTORIA_GT4_4 24105	22.80 1.57 0.00	20.60 1.38 0.00	18.68 1.24 0.00	18.06 1.15 0.00	18.58 1.20 0.00	19.92 1.20 0.01	24.54 1.58 0.01	26.43 1.91 0.01	27.86 2.14 0.01	28.46 2.33 0.01	28.93 2.53 0.01	28.59 2.52 -0.11	30.92 2.63 -1.46	31.62 2.72 -1.74	32.01 2.84 -1.07	33.51 3.07 -0.90	40.39 3.43 -3.96	47.86 4.01 -7.73	45.36 3.76 -6.09	42.18 3.53 -4.07	40.31 3.28 -3.95	35.81 2.90 -2.07	29.65 2.52 0.00	25.90 1.87 0.00
ASTORIA_GT_1 23523	22.84 1.61 0.00	20.63 1.42 0.00	18.71 1.27 0.00	18.13 1.22 0.00	18.62 1.23 0.00	19.94 1.22 0.01	24.59 1.63 0.01	26.48 1.96 0.01	27.91 2.19 0.01	28.52 2.38 0.01	28.93 2.53 0.01	28.66 2.60 -0.11	30.98 2.68 -1.46	31.65 2.74 -1.74	32.07 2.90 -1.07	33.60 3.16 -0.90	40.49 3.53 -3.96	47.93 4.08 -7.73	45.46 3.87 -6.09	42.24 3.60 -4.06	40.37 3.34 -3.94	36.14 3.24 -2.06	29.71 2.58 0.00	25.95 1.92 0.00
ASTORIA_GT_10 24110	22.80 1.57 0.00	20.65 1.44 0.00	18.75 1.31 0.00	18.15 1.23 0.00	18.67 1.29 0.00	20.08 1.35 0.00	24.64 1.68 0.00	26.56 2.04 0.00	28.00 2.26 0.00	28.64 2.48 -0.01	29.10 2.69 -0.01	29.37 2.67 -0.74	35.07 2.79 -5.44	33.46 2.91 -3.39	32.69 3.04 -1.55	34.30 3.25 -1.51	40.57 3.60 -3.98	48.08 4.23 -7.74	45.58 3.98 -6.10	42.28 3.63 -4.07	40.37 3.34 -3.95	35.87 2.96 -2.06	29.65 2.52 0.00	25.87 1.85 0.00
ASTORIA_GT_11 24225	22.80 1.57 0.00	20.65 1.44 0.00	18.75 1.31 0.00	18.15 1.23 0.00	18.67 1.29 0.00	20.08 1.35 0.00	24.64 1.68 0.00	26.56 2.04 0.00	28.00 2.26 0.00	28.64 2.48 -0.01	29.10 2.69 -0.01	29.37 2.67 -0.74	35.07 2.79 -5.44	33.46 2.91 -3.39	32.69 3.04 -1.55	34.30 3.25 -1.51	40.57 3.60 -3.98	48.08 4.23 -7.74	45.58 3.98 -6.10	42.28 3.63 -4.07	40.37 3.34 -3.95	35.87 2.96 -2.06	29.65 2.52 0.00	25.87 1.85 0.00
ASTORIA_GT_12 24226	22.80 1.57 0.00	20.65 1.44 0.00	18.75 1.31 0.00	18.15 1.23 0.00	18.67 1.29 0.00	20.08 1.35 0.00	24.64 1.68 0.00	26.56 2.04 0.00	28.00 2.26 0.00	28.64 2.48 -0.01	29.10 2.69 -0.01	29.37 2.67 -0.74	35.07 2.79 -5.44	33.46 2.91 -3.39	32.69 3.04 -1.55	34.30 3.25 -1.51	40.57 3.60 -3.98	48.08 4.23 -7.74	45.58 3.98 -6.10	42.28 3.63 -4.07	40.37 3.34 -3.95	35.87 2.96 -2.06	29.65 2.52 0.00	25.87 1.85 0.00
ASTORIA_GT_13 24227	22.80 1.57 0.00	20.65 1.44 0.00	18.75 1.31 0.00	18.15 1.23 0.00	18.67 1.29 0.00	20.08 1.35 0.00	24.64 1.68 0.00	26.56 2.04 0.00	28.00 2.26 0.00	28.64 2.48 -0.01	29.10 2.69 -0.01	29.37 2.67 -0.74	35.07 2.79 -5.44	33.46 2.91 -3.39	32.69 3.04 -1.55	34.30 3.25 -1.51	40.57 3.60 -3.98	48.08 4.23 -7.74	45.58 3.98 -6.10	42.28 3.63 -4.07	40.37 3.34 -3.95	35.87 2.96 -2.06	29.65 2.52 0.00	25.87 1.85 0.00
ASTORIA_GT_5 24106	22.84 1.61 0.00	20.63 1.42 0.00	18.70 1.26 0.00	18.08 1.17 0.00	18.62 1.23 0.00	19.94 1.22 0.01	24.59 1.63 0.01	26.48 1.96 0.01	27.91 2.19 0.01	28.52 2.38 0.01	28.98 2.59 0.01	28.66 2.60 -0.11	30.98 2.68 -1.46	31.70 2.80 -1.74	32.10 2.92 -1.07	33.60 3.16 -0.90	40.46 3.50 -3.96	47.97 4.12 -7.73	45.46 3.87 -6.09	42.28 3.63 -4.07	40.38 3.34 -3.95	35.87 2.96 -2.07	29.71 2.58 0.00	25.95 1.92 0.00
ASTORIA_GT_7 24107	22.84 1.61 0.00	20.63 1.42 0.00	18.70 1.26 0.00	18.08 1.17 0.00	18.62 1.23 0.00	19.94 1.22 0.01	24.59 1.63 0.01	26.48 1.96 0.01	27.91 2.19 0.01	28.52 2.38 0.01	28.98 2.59 0.01	28.66 2.60 -0.11	30.98 2.68 -1.46	31.70 2.80 -1.74	32.10 2.92 -1.07	33.60 3.16 -0.90	40.46 3.50 -3.96	47.97 4.12 -7.73	45.46 3.87 -6.09	42.28 3.63 -4.07	40.38 3.34 -3.95	35.87 2.96 -2.07	29.71 2.58 0.00	25.95 1.92 0.00
ASTORIA_GT_8 24108	22.84 1.61 0.00	20.63 1.42 0.00	18.70 1.26 0.00	18.08 1.17 0.00	18.62 1.23 0.00	19.94 1.22 0.01	24.59 1.63 0.01	26.48 1.96 0.01	27.91 2.19 0.01	28.52 2.38 0.01	28.98 2.59 0.01	28.66 2.60 -0.11	30.98 2.68 -1.46	31.70 2.80 -1.74	32.10 2.92 -1.07	33.60 3.16 -0.90	40.46 3.50 -3.96	47.97 4.12 -7.73	45.46 3.87 -6.09	42.28 3.63 -4.07	40.38 3.34 -3.95	35.87 2.96 -2.07	29.71 2.58 0.00	25.95 1.92 0.00
ASTORIA___2 24149	22.80 1.57 0.00	20.60 1.38 0.00	18.70 1.26 0.00	18.09 1.18 0.00	18.58 1.20 0.00	19.92 1.20 0.01	24.54 1.58 0.01	26.43 1.91 0.01	27.86 2.13 0.01	28.46 2.33 0.01	28.87 2.48 0.01	28.59 2.52 -0.11	30.93 2.63 -1.46	31.59 2.69 -1.74	32.01 2.84 -1.07	33.51 3.07 -0.90	40.42 3.46 -3.96	47.83 3.97 -7.73	45.39 3.80 -6.09	42.13 3.49 -4.06	40.30 3.28 -3.94	36.08 3.18 -2.06	29.65 2.52 0.00	25.90 1.88 0.00
ASTORIA___3 23516	22.80 1.57 0.00	20.65 1.44 0.00	18.75 1.31 0.00	18.18 1.27 0.00	18.67 1.29 0.00	20.08 1.35 0.00	24.64 1.68 0.00	26.54 2.01 0.00	28.00 2.27 0.00	28.64 2.49 -0.01	29.05 2.64 -0.01	29.37 2.67 -0.74	35.07 2.79 -5.44	33.41 2.85 -3.39	32.66 3.01 -1.55	34.33 3.28 -1.51	40.64 3.66 -3.98	48.01 4.15 -7.74	45.61 4.01 -6.10	42.31 3.66 -4.07	40.44 3.41 -3.95	36.15 3.24 -2.06	29.65 2.52 0.00	25.87 1.85 0.00
ASTORIA___4 23517	22.80 1.57 0.00	20.65 1.44 0.00	18.75 1.31 0.00	18.15 1.23 0.00	18.67 1.29 0.00	20.08 1.35 0.00	24.64 1.68 0.00	26.56 2.04 0.00	28.00 2.26 0.00	28.64 2.48 -0.01	29.10 2.69 -0.01	29.37 2.67 -0.74	35.07 2.79 -5.44	33.46 2.91 -3.39	32.69 3.04 -1.55	34.30 3.25 -1.51	40.57 3.60 -3.98	48.08 4.23 -7.74	45.58 3.98 -6.10	42.28 3.63 -4.07	40.37 3.34 -3.95	35.87 2.96 -2.06	29.65 2.52 0.00	25.87 1.85 0.00
ASTORIA___5 23518	22.80 1.57 0.00	20.65 1.44 0.00	18.75 1.31 0.00	18.18 1.27 0.00	18.67 1.29 0.00	20.08 1.35 0.00	24.64 1.68 0.00	26.54 2.01 0.00	28.00 2.27 0.00	28.64 2.49 -0.01	29.05 2.64 -0.01	29.37 2.67 -0.74	35.07 2.79 -5.44	33.41 2.85 -3.39	32.66 3.01 -1.55	34.33 3.28 -1.51	40.64 3.66 -3.98	48.01 4.15 -7.74	45.61 4.01 -6.10	42.31 3.66 -4.07	40.44 3.41 -3.95	36.15 3.24 -2.06	29.65 2.52 0.00	25.87 1.85 0.00
AST_ENERGY_2_CC3 323677	22.71 1.49 0.00	20.58 1.36 0.00	18.68 1.24 0.00	18.11 1.20 0.00	18.60 1.22 0.00	19.99 1.27 0.01	24.54 1.58 0.01	26.41 1.89 0.01	27.86 2.13 0.01	28.46 2.33 0.01	28.87 2.48 0.01	28.61 2.55 -0.11	30.95 2.66 -1.46	31.62 2.72 -1.74	32.04 2.87 -1.07	33.54 3.10 -0.90	40.42 3.46 -3.96	47.83 3.97 -7.73	45.43 3.84 -6.09	42.28 3.63 -4.07	40.44 3.41 -3.95	36.12 3.21 -2.07	29.54 2.41 0.00	25.78 1.75 0.00
AST_ENERGY_2_CC4 323678	22.71 1.49 0.00	20.58 1.36 0.00	18.68 1.24 0.00	18.11 1.20 0.00	18.60 1.22 0.00	19.99 1.27 0.01	24.54 1.58 0.01	26.41 1.89 0.01	27.86 2.13 0.01	28.46 2.33 0.01	28.87 2.48 0.01	28.61 2.55 -0.11	30.95 2.66 -1.46	31.62 2.72 -1.74	32.04 2.87 -1.07	33.54 3.10 -0.90	40.42 3.46 -3.96	47.83 3.97 -7.73	45.43 3.84 -6.09	42.28 3.63 -4.07	40.44 3.41 -3.95	36.12 3.21 -2.07	29.54 2.41 0.00	25.78 1.75 0.00

ATHENS_STG_1 23668	22.03 0.81 0.00	19.96 0.75 0.00	18.12 0.68 0.00	17.57 0.66 0.00	18.06 0.68 0.00	19.44 0.71 0.00	23.79 0.83 0.00	25.46 0.93 0.00	26.79 1.06 0.00	27.27 1.12 0.00	27.59 1.19 0.00	27.16 1.17 -0.03	28.24 1.24 -0.16	28.64 1.25 -0.22	29.70 1.35 -0.25	31.22 1.48 -0.21	35.59 1.68 -0.91	39.57 1.95 -1.51	40.29 1.88 -2.91	37.38 1.87 -0.93	35.74 1.75 -0.91	32.92 1.60 -0.47	28.30 1.17 0.00	24.89 0.86 0.00
ATHENS_STG_2 23670	22.03 0.81 0.00	19.96 0.75 0.00	18.12 0.68 0.00	17.57 0.66 0.00	18.06 0.68 0.00	19.44 0.71 0.00	23.79 0.83 0.00	25.46 0.93 0.00	26.79 1.06 0.00	27.27 1.12 0.00	27.59 1.19 0.00	27.16 1.17 -0.03	28.24 1.24 -0.16	28.64 1.25 -0.22	29.70 1.35 -0.25	31.22 1.48 -0.21	35.59 1.68 -0.91	39.57 1.95 -1.51	40.29 1.88 -2.91	37.38 1.87 -0.93	35.74 1.75 -0.91	32.92 1.60 -0.47	28.30 1.17 0.00	24.89 0.86 0.00
ATHENS_STG_3 23677	22.03 0.81 0.00	19.96 0.75 0.00	18.12 0.68 0.00	17.57 0.66 0.00	18.06 0.68 0.00	19.44 0.71 0.00	23.79 0.83 0.00	25.46 0.93 0.00	26.79 1.06 0.00	27.27 1.12 0.00	27.59 1.19 0.00	27.16 1.17 -0.03	28.24 1.24 -0.16	28.64 1.25 -0.22	29.70 1.35 -0.25	31.22 1.48 -0.21	35.59 1.68 -0.91	39.57 1.95 -1.51	40.29 1.88 -2.91	37.38 1.87 -0.93	35.74 1.75 -0.91	32.92 1.60 -0.47	28.30 1.17 0.00	24.89 0.86 0.00
AUBURN___LFGE 323710	21.27 0.04 0.00	19.21 0.00 0.00	17.44 0.00 0.00	16.88 -0.03 0.00	17.37 -0.02 0.00	18.77 0.04 0.00	23.08 0.11 0.00	24.65 0.12 0.00	25.84 0.10 0.00	26.22 0.08 0.00	26.43 0.03 0.00	26.01 0.05 0.00	26.92 0.08 0.00	27.41 0.05 -0.19	28.65 0.03 -0.52	30.22 -0.03 -0.72	34.10 -0.07 -1.17	37.61 -0.07 -1.57	37.13 -0.07 -1.70	36.11 0.14 -1.39	34.55 0.26 -1.20	31.85 0.09 -0.91	27.27 0.14 0.00	24.19 0.17 0.00
BABYLON_RES_REC 323704	24.02 2.17 -0.62	21.02 1.81 0.00	19.05 1.60 0.00	18.47 1.55 0.00	18.97 1.58 0.00	20.47 1.74 0.00	25.10 2.14 0.00	26.98 2.45 0.00	28.49 2.75 0.00	29.09 2.93 -0.02	30.92 2.98 -1.53	33.32 2.96 -4.40	34.33 3.06 -4.43	37.87 3.12 -7.58	38.03 3.34 -6.58	40.49 3.69 -7.26	44.49 4.09 -7.40	52.87 4.69 -12.05	55.14 4.51 -15.13	48.93 4.43 -9.92	44.77 4.20 -7.49	39.25 4.01 -4.39	31.09 3.06 -0.89	30.40 2.48 -3.90
BABYLON__69_KV_BK2 356345	24.27 2.42 -0.63	21.25 2.04 0.00	19.24 1.80 0.00	18.65 1.74 0.00	19.16 1.77 0.00	20.69 1.97 0.00	25.35 2.39 0.00	27.40 2.87 0.00	28.85 3.11 0.00	29.45 3.29 -0.02	31.29 3.35 -1.53	33.68 3.32 -4.40	34.74 3.46 -4.44	38.59 3.53 -7.89	38.43 3.74 -6.59	40.76 3.96 -7.26	45.33 4.52 -7.82	60.30 5.02 -19.16	66.22 4.90 -25.81	49.20 4.70 -9.92	45.25 4.53 -7.63	39.19 3.95 -4.40	31.55 3.39 -1.03	30.69 2.76 -3.90
BALL_HILL_WT_PWR 323825	20.68 -0.55 0.00	18.58 -0.63 0.00	16.99 -0.45 0.00	16.49 -0.42 0.00	16.92 -0.47 0.00	18.24 -0.49 0.00	22.23 -0.74 0.00	23.84 -0.69 0.00	25.01 -0.72 0.00	25.31 -0.84 0.00	25.69 -0.71 0.00	25.18 -0.78 0.00	25.90 -0.94 0.00	26.30 -0.87 0.00	27.03 -1.07 0.00	28.03 -1.51 0.00	31.24 -1.75 0.00	34.10 -2.02 0.00	33.52 -2.24 -0.26	32.99 -1.59 0.00	32.29 -0.79 0.00	30.11 -0.74 0.00	26.75 -0.38 0.00	24.05 0.02 0.00
BARON_WINDS___WT_PWR 323822	20.80 -0.42 0.00	18.69 -0.52 0.00	17.02 -0.42 0.00	16.52 -0.39 0.00	16.97 -0.42 0.00	18.30 -0.43 0.00	22.37 -0.60 0.00	23.97 -0.56 0.00	25.06 -0.67 0.00	25.41 -0.73 0.00	25.69 -0.71 0.00	25.21 -0.75 0.00	26.01 -0.83 0.00	26.38 -0.79 0.00	27.20 -0.90 0.00	28.41 -1.12 0.00	31.74 -1.25 0.00	34.71 -1.41 0.00	34.35 -1.49 -0.34	33.65 -0.93 0.00	32.72 -0.36 0.00	30.51 -0.34 0.00	26.94 -0.19 0.00	24.00 -0.02 0.00
BARRETT_IC_1 23704	23.74 1.89 -0.62	20.81 1.59 0.00	18.87 1.43 0.00	18.30 1.39 0.00	18.79 1.41 0.00	20.26 1.54 0.00	24.85 1.88 0.00	26.71 2.18 0.00	28.20 2.47 0.00	28.83 2.67 -0.02	30.68 2.75 -1.53	55.82 2.73 -27.13	47.75 2.82 -18.10	61.24 2.88 -31.20	95.46 3.06 -64.30	106.68 3.31 -73.84	78.19 3.66 -41.53	64.48 4.26 -24.10	98.68 4.08 -59.09	110.06 3.94 -71.54	80.94 3.70 -44.15	63.38 3.55 -28.99	30.72 2.80 -0.79	30.09 2.16 -3.90
BARRETT_IC_10 23701	23.74 1.89 -0.62	20.81 1.59 0.00	18.87 1.43 0.00	18.30 1.39 0.00	18.79 1.41 0.00	20.26 1.54 0.00	24.85 1.88 0.00	26.71 2.18 0.00	28.20 2.47 0.00	28.83 2.67 -0.02	30.68 2.75 -1.53	55.82 2.73 -27.13	47.75 2.82 -18.10	61.24 2.88 -31.20	95.46 3.06 -64.30	106.68 3.31 -73.84	78.19 3.66 -41.53	64.48 4.26 -24.10	98.68 4.08 -59.09	110.06 3.94 -71.54	80.94 3.70 -44.15	63.38 3.55 -28.99	30.72 2.80 -0.79	30.09 2.16 -3.90
BARRETT_IC_11 23702	23.74 1.89 -0.62	20.81 1.59 0.00	18.87 1.43 0.00	18.30 1.39 0.00	18.79 1.41 0.00	20.26 1.54 0.00	24.85 1.88 0.00	26.71 2.18 0.00	28.20 2.47 0.00	28.83 2.67 -0.02	30.68 2.75 -1.53	55.82 2.73 -27.13	47.75 2.82 -18.10	61.24 2.88 -31.20	95.46 3.06 -64.30	106.68 3.31 -73.84	78.19 3.66 -41.53	64.48 4.26 -24.10	98.68 4.08 -59.09	110.06 3.94 -71.54	80.94 3.70 -44.15	63.38 3.55 -28.99	30.72 2.80 -0.79	30.09 2.16 -3.90
BARRETT_IC_12 23703	23.74 1.89 -0.62	20.81 1.59 0.00	18.87 1.43 0.00	18.30 1.39 0.00	18.79 1.41 0.00	20.26 1.54 0.00	24.85 1.88 0.00	26.71 2.18 0.00	28.20 2.47 0.00	28.83 2.67 -0.02	30.68 2.75 -1.53	55.82 2.73 -27.13	47.75 2.82 -18.10	61.24 2.88 -31.20	95.46 3.06 -64.30	106.68 3.31 -73.84	78.19 3.66 -41.53	64.48 4.26 -24.10	98.68 4.08 -59.09	110.06 3.94 -71.54	80.94 3.70 -44.15	63.38 3.55 -28.99	30.72 2.80 -0.79	30.09 2.16 -3.90
BARRETT_IC_2 23705	23.74 1.89 -0.62	20.81 1.59 0.00	18.87 1.43 0.00	18.30 1.39 0.00	18.79 1.41 0.00	20.26 1.54 0.00	24.85 1.88 0.00	26.71 2.18 0.00	28.20 2.47 0.00	28.83 2.67 -0.02	30.68 2.75 -1.53	55.82 2.73 -27.13	47.75 2.82 -18.10	61.24 2.88 -31.20	95.46 3.06 -64.30	106.68 3.31 -73.84	78.19 3.66 -41.53	64.48 4.26 -24.10	98.68 4.08 -59.09	110.06 3.94 -71.54	80.94 3.70 -44.15	63.38 3.55 -28.99	30.72 2.80 -0.79	30.09 2.16 -3.90
BARRETT_IC_3 23706	23.74 1.89 -0.62	20.81 1.59 0.00	18.87 1.43 0.00	18.30 1.39 0.00	18.79 1.41 0.00	20.26 1.54 0.00	24.85 1.88 0.00	26.71 2.18 0.00	28.20 2.47 0.00	28.83 2.67 -0.02	30.68 2.75 -1.53	55.82 2.73 -27.13	47.75 2.82 -18.10	61.24 2.88 -31.20	95.46 3.06 -64.30	106.68 3.31 -73.84	78.19 3.66 -41.53	64.48 4.26 -24.10	98.68 4.08 -59.09	110.06 3.94 -71.54	80.94 3.70 -44.15	63.38 3.55 -28.99	30.72 2.80 -0.79	30.09 2.16 -3.90
BARRETT_IC_4 23707	23.74 1.89 -0.62	20.81 1.59 0.00	18.87 1.43 0.00	18.30 1.39 0.00	18.79 1.41 0.00	20.26 1.54 0.00	24.85 1.88 0.00	26.71 2.18 0.00	28.20 2.47 0.00	28.83 2.67 -0.02	30.68 2.75 -1.53	55.82 2.73 -27.13	47.75 2.82 -18.10	61.24 2.88 -31.20	95.46 3.06 -64.30	106.68 3.31 -73.84	78.19 3.66 -41.53	64.48 4.26 -24.10	98.68 4.08 -59.09	110.06 3.94 -71.54	80.94 3.70 -44.15	63.38 3.55 -28.99	30.72 2.80 -0.79	30.09 2.16 -3.90

BARRETT_IC_5 23708	23.74 1.89 -0.62	20.81 1.59 0.00	18.87 1.43 0.00	18.30 1.39 0.00	18.79 1.41 0.00	20.26 1.54 0.00	24.85 1.88 0.00	26.71 2.18 0.00	28.20 2.47 0.00	28.83 2.67 -0.02	30.68 2.75 -1.53	55.82 2.73 -27.13	47.75 2.82 -18.10	61.24 2.88 -31.20	95.46 3.06 -64.30	106.68 3.31 -73.84	78.19 3.66 -41.53	64.48 4.26 -24.10	98.68 4.08 -59.09	110.06 3.94 -71.54	80.94 3.70 -44.15	63.38 3.55 -28.99	30.72 2.80 -0.79	30.09 2.16 -3.90
BARRETT_IC_6 23709	23.74 1.89 -0.62	20.81 1.59 0.00	18.87 1.43 0.00	18.30 1.39 0.00	18.79 1.41 0.00	20.26 1.54 0.00	24.85 1.88 0.00	26.71 2.18 0.00	28.20 2.47 0.00	28.83 2.67 -0.02	30.68 2.75 -1.53	55.82 2.73 -27.13	47.75 2.82 -18.10	61.24 2.88 -31.20	95.46 3.06 -64.30	106.68 3.31 -73.84	78.19 3.66 -41.53	64.48 4.26 -24.10	98.68 4.08 -59.09	110.06 3.94 -71.54	80.94 3.70 -44.15	63.38 3.55 -28.99	30.72 2.80 -0.79	30.09 2.16 -3.90
BARRETT_IC_7 23710	23.74 1.89 -0.62	20.83 1.61 0.00	18.87 1.43 0.00	18.28 1.37 0.00	18.79 1.41 0.00	20.26 1.54 0.00	24.85 1.88 0.00	26.81 2.28 0.00	28.26 2.52 0.00	28.85 2.69 -0.02	30.73 2.80 -1.53	55.82 2.73 -27.13	47.76 2.82 -18.10	61.27 2.91 -31.20	95.49 3.09 -64.30	106.71 3.34 -73.84	78.22 3.70 -41.53	64.52 4.30 -24.10	98.72 4.12 -59.09	110.09 3.98 -71.54	80.94 3.71 -44.15	63.07 3.24 -28.99	30.72 2.79 -0.79	30.09 2.16 -3.90
BARRETT_IC_8 23711	23.74 1.89 -0.62	20.81 1.59 0.00	18.87 1.43 0.00	18.30 1.39 0.00	18.79 1.41 0.00	20.26 1.54 0.00	24.85 1.88 0.00	26.71 2.18 0.00	28.20 2.47 0.00	28.83 2.67 -0.02	30.68 2.75 -1.53	55.82 2.73 -27.13	47.75 2.82 -18.10	61.24 2.88 -31.20	95.46 3.06 -64.30	106.68 3.31 -73.84	78.19 3.66 -41.53	64.48 4.26 -24.10	98.68 4.08 -59.09	110.06 3.94 -71.54	80.94 3.70 -44.15	63.38 3.55 -28.99	30.72 2.80 -0.79	30.09 2.16 -3.90
BARRETT_IC_9 23700	23.74 1.89 -0.62	20.81 1.59 0.00	18.87 1.43 0.00	18.30 1.39 0.00	18.79 1.41 0.00	20.26 1.54 0.00	24.85 1.88 0.00	26.71 2.18 0.00	28.20 2.47 0.00	28.83 2.67 -0.02	30.68 2.75 -1.53	55.82 2.73 -27.13	47.75 2.82 -18.10	61.24 2.88 -31.20	95.46 3.06 -64.30	106.68 3.31 -73.84	78.19 3.66 -41.53	64.48 4.26 -24.10	98.68 4.08 -59.09	110.06 3.94 -71.54	80.94 3.70 -44.15	63.38 3.55 -28.99	30.72 2.80 -0.79	30.09 2.16 -3.90
BARRETT___1 23545	23.74 1.89 -0.62	20.81 1.59 0.00	18.87 1.43 0.00	18.30 1.39 0.00	18.79 1.41 0.00	20.26 1.54 0.00	24.85 1.88 0.00	26.71 2.18 0.00	28.20 2.47 0.00	28.83 2.67 -0.02	30.68 2.75 -1.53	55.82 2.73 -27.13	47.75 2.82 -18.10	61.24 2.88 -31.20	95.46 3.06 -64.30	106.68 3.31 -73.84	78.19 3.66 -41.53	64.48 4.26 -24.10	98.68 4.08 -59.09	110.06 3.94 -71.54	80.94 3.70 -44.15	63.38 3.55 -28.99	30.72 2.80 -0.79	30.09 2.16 -3.90
BARRETT___2 23546	23.74 1.89 -0.62	20.81 1.59 0.00	18.87 1.43 0.00	18.30 1.39 0.00	18.79 1.41 0.00	20.26 1.54 0.00	24.85 1.88 0.00	26.71 2.18 0.00	28.20 2.47 0.00	28.83 2.67 -0.02	30.68 2.75 -1.53	55.82 2.73 -27.13	47.75 2.82 -18.10	61.24 2.88 -31.20	95.46 3.06 -64.30	106.68 3.31 -73.84	78.19 3.66 -41.53	64.48 4.26 -24.10	98.68 4.08 -59.09	110.06 3.94 -71.54	80.94 3.70 -44.15	63.38 3.55 -28.99	30.72 2.80 -0.79	30.09 2.16 -3.90
BATAVIA__115KV_TB1 55881	20.80 -0.42 0.00	18.71 -0.50 0.00	17.11 -0.33 0.00	16.52 -0.39 0.00	17.02 -0.37 0.00	18.43 -0.30 0.00	22.46 -0.51 0.00	24.09 -0.44 0.00	25.27 -0.46 0.00	25.44 -0.71 0.00	25.58 -0.82 0.00	25.26 -0.70 0.00	26.03 -0.81 0.00	26.35 -0.81 0.00	27.12 -0.98 0.00	28.21 -1.33 0.00	31.41 -1.58 0.00	34.35 -1.77 0.00	33.91 -1.81 -0.21	33.30 -1.28 0.00	32.22 -0.86 0.00	29.92 -0.93 0.00	26.56 -0.57 0.00	23.95 -0.07 0.00
BAYONEEC___CTG1 323682	22.76 1.53 0.00	20.60 1.38 0.00	18.71 1.27 0.00	18.13 1.22 0.00	18.62 1.23 0.00	20.04 1.31 0.00	24.60 1.63 0.00	26.49 1.96 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.93 2.53 0.00	28.67 2.60 -0.12	31.01 2.71 -1.46	31.68 2.77 -1.75	32.10 2.92 -1.08	33.61 3.16 -0.91	40.50 3.53 -3.97	47.90 4.04 -7.74	45.51 3.91 -6.10	42.35 3.70 -4.07	40.47 3.44 -3.95	36.18 3.27 -2.07	29.60 2.47 0.00	25.80 1.78 0.00
BAYONEEC___CTG10 323750	22.76 1.53 0.00	20.60 1.38 0.00	18.71 1.27 0.00	18.13 1.22 0.00	18.62 1.23 0.00	20.04 1.31 0.00	24.60 1.63 0.00	26.49 1.96 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.93 2.53 0.00	28.67 2.60 -0.12	31.01 2.71 -1.46	31.68 2.77 -1.75	32.10 2.92 -1.08	33.61 3.16 -0.91	40.50 3.53 -3.97	47.90 4.04 -7.74	45.51 3.91 -6.10	42.35 3.70 -4.07	40.47 3.44 -3.95	36.18 3.27 -2.07	29.60 2.47 0.00	25.80 1.78 0.00
BAYONEEC___CTG2 323683	22.76 1.53 0.00	20.60 1.38 0.00	18.71 1.27 0.00	18.13 1.22 0.00	18.62 1.23 0.00	20.04 1.31 0.00	24.60 1.63 0.00	26.49 1.96 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.93 2.53 0.00	28.67 2.60 -0.12	31.01 2.71 -1.46	31.68 2.77 -1.75	32.10 2.92 -1.08	33.61 3.16 -0.91	40.50 3.53 -3.97	47.90 4.04 -7.74	45.51 3.91 -6.10	42.35 3.70 -4.07	40.47 3.44 -3.95	36.18 3.27 -2.07	29.60 2.47 0.00	25.80 1.78 0.00
BAYONEEC___CTG3 323684	22.76 1.53 0.00	20.60 1.38 0.00	18.71 1.27 0.00	18.13 1.22 0.00	18.62 1.23 0.00	20.04 1.31 0.00	24.60 1.63 0.00	26.49 1.96 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.93 2.53 0.00	28.67 2.60 -0.12	31.01 2.71 -1.46	31.68 2.77 -1.75	32.10 2.92 -1.08	33.61 3.16 -0.91	40.50 3.53 -3.97	47.90 4.04 -7.74	45.51 3.91 -6.10	42.35 3.70 -4.07	40.47 3.44 -3.95	36.18 3.27 -2.07	29.60 2.47 0.00	25.80 1.78 0.00
BAYONEEC___CTG4 323685	22.76 1.53 0.00	20.60 1.38 0.00	18.71 1.27 0.00	18.13 1.22 0.00	18.62 1.23 0.00	20.04 1.31 0.00	24.60 1.63 0.00	26.49 1.96 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.93 2.53 0.00	28.67 2.60 -0.12	31.01 2.71 -1.46	31.68 2.77 -1.75	32.10 2.92 -1.08	33.61 3.16 -0.91	40.50 3.53 -3.97	47.90 4.04 -7.74	45.51 3.91 -6.10	42.35 3.70 -4.07	40.47 3.44 -3.95	36.18 3.27 -2.07	29.60 2.47 0.00	25.80 1.78 0.00
BAYONEEC___CTG5 323686	22.76 1.53 0.00	20.60 1.38 0.00	18.71 1.27 0.00	18.13 1.22 0.00	18.62 1.23 0.00	20.04 1.31 0.00	24.60 1.63 0.00	26.49 1.96 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.93 2.53 0.00	28.67 2.60 -0.12	31.01 2.71 -1.46	31.68 2.77 -1.75	32.10 2.92 -1.08	33.61 3.16 -0.91	40.50 3.53 -3.97	47.90 4.04 -7.74	45.51 3.91 -6.10	42.35 3.70 -4.07	40.47 3.44 -3.95	36.18 3.27 -2.07	29.60 2.47 0.00	25.80 1.78 0.00
BAYONEEC___CTG6 323687	22.76 1.53 0.00	20.60 1.38 0.00	18.71 1.27 0.00	18.13 1.22 0.00	18.62 1.23 0.00	20.04 1.31 0.00	24.60 1.63 0.00	26.49 1.96 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.93 2.53 0.00	28.67 2.60 -0.12	31.01 2.71 -1.46	31.68 2.77 -1.75	32.10 2.92 -1.08	33.61 3.16 -0.91	40.50 3.53 -3.97	47.90 4.04 -7.74	45.51 3.91 -6.10	42.35 3.70 -4.07	40.47 3.44 -3.95	36.18 3.27 -2.07	29.60 2.47 0.00	25.80 1.78 0.00

BAYONEEC___CTG7 323688	22.76 1.53 0.00	20.60 1.38 0.00	18.71 1.27 0.00	18.13 1.22 0.00	18.62 1.23 0.00	20.04 1.31 0.00	24.60 1.63 0.00	26.49 1.96 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.93 2.53 0.00	28.67 2.60 -0.12	31.01 2.71 -1.46	31.68 2.77 -1.75	32.10 2.92 -1.08	33.61 3.16 -0.91	40.50 3.53 -3.97	47.90 4.04 -7.74	45.51 3.91 -6.10	42.35 3.70 -4.07	40.47 3.44 -3.95	36.18 3.27 -2.07	29.60 2.47 0.00	25.80 1.78 0.00
BAYONEEC___CTG8 323689	22.76 1.53 0.00	20.60 1.38 0.00	18.71 1.27 0.00	18.13 1.22 0.00	18.62 1.23 0.00	20.04 1.31 0.00	24.60 1.63 0.00	26.49 1.96 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.93 2.53 0.00	28.67 2.60 -0.12	31.01 2.71 -1.46	31.68 2.77 -1.75	32.10 2.92 -1.08	33.61 3.16 -0.91	40.50 3.53 -3.97	47.90 4.04 -7.74	45.51 3.91 -6.10	42.35 3.70 -4.07	40.47 3.44 -3.95	36.18 3.27 -2.07	29.60 2.47 0.00	25.80 1.78 0.00
BAYONEEC___CTG9 323749	22.76 1.53 0.00	20.60 1.38 0.00	18.71 1.27 0.00	18.13 1.22 0.00	18.62 1.23 0.00	20.04 1.31 0.00	24.60 1.63 0.00	26.49 1.96 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.93 2.53 0.00	28.67 2.60 -0.12	31.01 2.71 -1.46	31.68 2.77 -1.75	32.10 2.92 -1.08	33.61 3.16 -0.91	40.50 3.53 -3.97	47.90 4.04 -7.74	45.51 3.91 -6.10	42.35 3.70 -4.07	40.47 3.44 -3.95	36.18 3.27 -2.07	29.60 2.47 0.00	25.80 1.78 0.00
BEACON___LESR 323632	21.97 0.74 0.00	19.96 0.75 0.00	18.10 0.66 0.00	17.55 0.64 0.00	18.05 0.66 0.00	19.44 0.71 0.00	23.79 0.83 0.00	25.36 0.83 0.00	26.61 0.88 0.00	27.01 0.86 0.00	27.22 0.82 0.00	26.79 0.83 0.00	27.82 0.86 -0.12	28.16 0.87 -0.13	29.09 0.98 0.00	30.69 1.15 0.00	34.35 1.35 0.00	37.94 1.63 -0.19	39.28 1.63 -2.14	36.24 1.66 0.00	34.74 1.65 0.00	32.27 1.42 0.00	28.11 0.98 0.00	24.77 0.75 0.00
BEAVER RIVER___HYD 24048	21.31 0.09 0.00	19.29 0.08 0.00	17.46 0.02 0.00	16.91 0.00 0.00	17.37 -0.02 0.00	18.75 0.02 0.00	23.13 0.16 0.00	24.72 0.20 0.00	25.81 0.08 0.00	25.08 -0.10 0.96	22.29 -0.24 3.87	21.92 -0.28 3.75	22.32 -0.32 4.20	22.70 -0.32 4.14	23.73 -0.28 4.10	24.86 -0.38 4.29	28.05 -0.46 4.49	30.68 -0.43 5.01	31.11 -0.11 4.29	33.51 0.17 1.24	33.99 0.20 -0.71	31.63 0.25 -0.54	27.37 0.24 0.00	24.22 0.19 0.00
BEEBEE_GT_13 23619	20.85 -0.38 0.00	18.79 -0.42 0.00	17.13 -0.31 0.00	16.56 -0.36 0.00	17.05 -0.33 0.00	18.43 -0.30 0.00	22.51 -0.46 0.00	24.11 -0.42 0.00	25.32 -0.55 0.00	25.60 -0.55 0.00	25.77 -0.63 0.00	25.41 -0.55 0.00	26.25 -0.59 0.00	26.54 -0.62 0.00	27.40 -0.70 0.00	28.59 -0.95 0.00	31.87 -1.12 0.00	34.78 -1.34 0.00	34.48 -1.21 -0.18	33.54 -1.04 0.00	32.32 -0.76 0.00	30.05 -0.80 0.00	26.56 -0.57 0.00	23.81 -0.22 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.97 1.74 0.00	20.77 1.56 0.00	18.84 1.40 0.00	18.23 1.32 0.00	18.74 1.36 0.00	20.15 1.42 0.00	24.76 1.79 0.00	26.69 2.16 0.00	28.15 2.42 0.00	28.82 2.67 -0.01	29.31 2.90 -0.01	29.60 2.91 -0.74	35.31 3.03 -5.44	33.71 3.15 -3.39	35.73 3.29 -4.34	38.19 3.54 -5.11	40.94 3.96 -3.99	78.78 4.62 -38.04	67.14 4.40 -27.24	42.73 4.05 -4.11	40.85 3.77 -3.99	53.42 3.30 -19.27	45.72 2.79 -15.80	26.11 2.09 0.00
BETHLEHEM___GRP 23843	21.67 0.45 0.00	19.71 0.50 0.00	17.88 0.44 0.00	17.35 0.44 0.00	17.82 0.43 0.00	19.18 0.45 0.00	23.40 0.44 0.00	24.97 0.44 0.00	26.22 0.49 0.00	26.62 0.47 0.00	26.90 0.50 0.00	26.43 0.47 0.00	27.47 0.51 -0.12	27.81 0.52 -0.13	28.66 0.56 0.00	30.22 0.68 0.00	33.79 0.79 0.00	37.32 1.01 -0.19	38.64 0.99 -2.15	35.61 1.04 0.00	34.07 0.99 0.00	31.53 0.68 0.00	27.65 0.52 0.00	24.36 0.34 0.00
BETHLEHEM___GS1 323560	21.67 0.45 0.00	19.71 0.50 0.00	17.88 0.44 0.00	17.33 0.42 0.00	17.82 0.43 0.00	19.18 0.45 0.00	23.40 0.44 0.00	24.97 0.44 0.00	26.22 0.49 0.00	26.62 0.47 0.00	26.88 0.48 0.00	26.43 0.47 0.00	27.47 0.51 -0.12	27.78 0.49 -0.13	28.66 0.56 0.00	30.22 0.68 0.00	33.79 0.79 0.00	37.28 0.98 -0.19	38.64 0.99 -2.15	35.61 1.04 0.00	34.07 0.99 0.00	31.68 0.83 0.00	27.64 0.51 0.00	24.36 0.34 0.00
BETHLEHEM___GS2 323561	21.67 0.45 0.00	19.71 0.50 0.00	17.88 0.44 0.00	17.33 0.42 0.00	17.82 0.43 0.00	19.18 0.45 0.00	23.40 0.44 0.00	24.97 0.44 0.00	26.22 0.49 0.00	26.62 0.47 0.00	26.88 0.48 0.00	26.43 0.47 0.00	27.47 0.51 -0.12	27.78 0.49 -0.13	28.66 0.56 0.00	30.22 0.68 0.00	33.79 0.79 0.00	37.28 0.98 -0.19	38.64 0.99 -2.15	35.61 1.04 0.00	34.07 0.99 0.00	31.68 0.83 0.00	27.64 0.51 0.00	24.36 0.34 0.00
BETHLEHEM___GS3 323562	21.67 0.45 0.00	19.71 0.50 0.00	17.88 0.44 0.00	17.33 0.42 0.00	17.82 0.43 0.00	19.18 0.45 0.00	23.40 0.44 0.00	24.97 0.44 0.00	26.22 0.49 0.00	26.62 0.47 0.00	26.88 0.48 0.00	26.43 0.47 0.00	27.47 0.51 -0.12	27.78 0.49 -0.13	28.66 0.56 0.00	30.22 0.68 0.00	33.79 0.79 0.00	37.28 0.98 -0.19	38.64 0.99 -2.15	35.61 1.04 0.00	34.07 0.99 0.00	31.68 0.83 0.00	27.64 0.51 0.00	24.36 0.34 0.00
BETHLEHEM___STEEL 23779	20.68 -0.55 0.00	18.56 -0.65 0.00	16.97 -0.47 0.00	16.42 -0.49 0.00	16.90 -0.49 0.00	18.22 -0.51 0.00	22.18 -0.78 0.00	23.74 -0.78 0.00	24.94 -0.80 0.00	25.23 -0.92 0.00	25.40 -1.00 0.00	25.10 -0.86 0.00	25.82 -1.02 0.00	26.19 -0.98 0.00	26.95 -1.15 0.00	28.03 -1.51 0.00	31.08 -1.91 0.00	34.13 -1.99 0.00	33.30 -2.45 -0.25	33.09 -1.49 0.00	32.02 -1.06 0.00	29.64 -1.20 0.00	26.42 -0.71 0.00	23.90 -0.12 0.00
BETHLHEM_115KV_TB1 79974	21.72 0.49 0.00	19.73 0.52 0.00	17.89 0.45 0.00	17.37 0.46 0.00	17.84 0.45 0.00	19.21 0.49 0.00	23.45 0.48 0.00	25.04 0.52 0.00	26.27 0.54 0.00	26.67 0.52 0.00	26.95 0.55 0.00	26.51 0.55 0.00	27.52 0.56 -0.12	27.89 0.60 -0.12	28.75 0.65 0.00	30.28 0.74 0.00	33.89 0.89 0.00	37.43 1.12 -0.19	38.75 1.10 -2.15	35.72 1.14 0.00	34.14 1.06 0.00	31.62 0.77 0.00	27.73 0.60 0.00	24.43 0.41 0.00
BETHPAGE_CC_5 323564	23.95 2.10 -0.62	20.98 1.77 0.00	19.01 1.57 0.00	18.42 1.50 0.00	18.93 1.55 0.00	20.41 1.69 0.00	25.03 2.07 0.00	26.86 2.33 0.00	28.39 2.65 0.00	29.01 2.85 -0.02	30.81 2.88 -1.53	33.90 2.88 -5.06	34.62 2.95 -4.83	38.33 3.02 -8.15	39.54 3.17 -8.26	42.20 3.45 -9.20	45.09 3.86 -8.23	50.10 4.44 -9.54	51.86 4.26 -12.10	50.41 4.11 -11.72	45.48 3.90 -8.49	39.63 3.67 -5.11	30.89 2.93 -0.83	30.30 2.38 -3.90
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.70 -0.53 0.00	18.60 -0.61 0.00	16.99 -0.45 0.00	16.44 -0.47 0.00	16.93 -0.45 0.00	18.24 -0.49 0.00	22.23 -0.73 0.00	23.77 -0.76 0.00	24.96 -0.77 0.00	25.26 -0.89 0.00	25.42 -0.98 0.00	25.13 -0.83 0.00	25.84 -0.99 0.00	26.21 -0.95 0.00	26.98 -1.12 0.00	28.06 -1.48 0.00	31.15 -1.85 0.00	34.20 -1.91 0.00	33.27 -2.49 -0.26	33.16 -1.42 0.00	32.09 -0.99 0.00	29.71 -1.14 0.00	26.48 -0.65 0.00	23.95 -0.07 0.00

BINGHAMTON___COGEN 23790	21.46 0.23 0.00	19.38 0.17 0.00	17.60 0.16 0.00	17.06 0.15 0.00	17.54 0.16 0.00	18.90 0.17 0.00	23.19 0.23 0.00	24.80 0.27 0.00	26.02 0.28 0.00	26.43 0.29 0.00	26.66 0.26 0.00	26.25 0.29 0.00	27.11 0.27 0.00	27.58 0.33 -0.08	28.64 0.31 -0.23	30.12 0.27 -0.32	33.81 0.30 -0.52	37.21 0.40 -0.69	36.98 0.28 -1.19	35.74 0.55 -0.61	34.21 0.60 -0.53	31.65 0.40 -0.40	27.54 0.41 0.00	24.41 0.38 0.00
BIXINCNT_115KV_LOAD 355685	20.59 -0.64 0.00	18.44 -0.77 0.00	16.87 -0.58 0.00	16.32 -0.59 0.00	16.79 -0.59 0.00	18.00 -0.73 0.00	21.98 -0.99 0.00	23.47 -1.05 0.00	24.50 -1.24 0.00	24.86 -1.28 0.00	25.00 -1.40 0.00	24.79 -1.17 0.00	25.47 -1.37 0.00	25.81 -1.36 0.00	26.61 -1.49 0.00	27.59 -1.95 0.00	30.65 -2.34 0.00	33.77 -2.35 0.00	32.83 -2.95 -0.27	33.26 -1.31 0.00	32.29 -0.79 0.00	29.86 -0.99 0.00	26.53 -0.60 0.00	24.02 0.00 0.00
BLACK RIVER___HYD 24047	21.40 0.17 0.00	19.35 0.14 0.00	17.51 0.07 0.00	16.96 0.05 0.00	17.42 0.03 0.00	18.82 0.09 0.00	23.22 0.25 0.00	24.80 0.27 0.00	25.86 0.13 0.00	25.43 -0.05 0.66	23.54 -0.18 2.67	23.11 -0.26 2.59	23.64 -0.29 2.90	24.13 -0.30 2.74	25.34 -0.25 2.51	26.69 -0.32 2.53	30.18 -0.43 2.39	33.25 -0.36 2.50	33.46 -0.04 2.00	34.95 0.38 0.01	34.73 0.43 -1.22	32.20 0.43 -0.92	27.51 0.38 0.00	24.34 0.31 0.00
BLACKRVR_115KV_TB2 79977	21.40 0.17 0.00	19.34 0.13 0.00	17.51 0.07 0.00	16.96 0.05 0.00	17.42 0.03 0.00	18.82 0.09 0.00	23.22 0.25 0.00	24.80 0.27 0.00	25.86 0.13 0.00	25.43 -0.05 0.66	23.54 -0.18 2.67	23.11 -0.26 2.59	23.64 -0.30 2.90	24.10 -0.33 2.74	25.34 -0.25 2.51	26.69 -0.32 2.53	30.18 -0.43 2.39	33.29 -0.33 2.50	33.50 0.00 2.00	34.98 0.41 0.01	34.76 0.46 -1.22	32.20 0.43 -0.92	27.51 0.38 0.00	24.34 0.31 0.00
BLISS_WT_PWR 323608	20.51 -0.72 0.00	18.35 -0.86 0.00	16.78 -0.66 0.00	16.29 -0.63 0.00	16.71 -0.68 0.00	17.89 -0.84 0.00	21.84 -1.12 0.00	23.35 -1.18 0.00	24.32 -1.42 0.00	24.68 -1.46 0.00	24.97 -1.43 0.00	24.61 -1.35 0.00	25.25 -1.58 0.00	25.59 -1.58 0.00	26.39 -1.72 0.00	27.23 -2.30 0.00	30.39 -2.61 0.00	33.26 -2.85 0.00	32.62 -3.16 -0.27	32.43 -2.14 0.00	32.26 -0.83 0.00	30.14 -0.71 0.00	26.59 -0.54 0.00	23.98 -0.05 0.00
BLUESTONE___WT_PWR 323821	22.44 1.21 0.00	20.29 1.08 0.00	18.35 0.91 0.00	17.81 0.90 0.00	18.25 0.87 0.00	19.66 0.94 0.00	24.25 1.29 0.00	26.34 1.82 0.00	27.67 1.93 0.00	27.97 1.83 0.00	28.20 1.80 0.00	27.70 1.74 0.00	28.57 1.77 0.04	28.97 1.79 -0.02	30.17 1.91 -0.16	31.68 1.92 -0.22	35.60 2.24 -0.36	39.00 2.46 -0.42	39.10 2.52 -1.08	37.91 2.90 -0.43	36.33 2.88 -0.37	33.84 2.72 -0.28	29.41 2.28 0.00	25.92 1.90 0.00
BLUE_CIRC_CHEM_DRP 24182	21.91 0.68 0.00	19.88 0.67 0.00	18.03 0.59 0.00	17.50 0.59 0.00	17.99 0.61 0.00	19.36 0.64 0.00	23.68 0.71 0.00	25.21 0.69 0.00	26.43 0.69 0.00	26.77 0.63 0.00	27.01 0.61 0.00	26.53 0.57 0.00	27.54 0.59 -0.11	27.88 0.60 -0.11	28.75 0.65 0.00	30.33 0.80 0.00	33.98 0.99 0.00	37.56 1.26 -0.17	38.89 1.28 -2.11	35.96 1.38 0.00	34.41 1.32 0.00	31.90 1.05 0.00	28.00 0.87 0.00	24.72 0.70 0.00
BOC_GAS_DRP 24189	21.80 0.57 0.00	19.77 0.56 0.00	17.95 0.51 0.00	17.40 0.49 0.00	17.89 0.50 0.00	19.25 0.52 0.00	23.56 0.60 0.00	25.17 0.64 0.00	26.43 0.69 0.00	26.85 0.71 0.00	27.17 0.77 0.00	26.69 0.73 0.00	27.71 0.75 -0.12	28.07 0.79 -0.12	28.95 0.84 0.00	30.48 0.95 0.00	34.08 1.09 0.00	37.60 1.30 -0.18	38.92 1.28 -2.14	35.86 1.28 0.00	34.31 1.22 0.00	31.80 0.96 0.00	27.89 0.76 0.00	24.60 0.58 0.00
BOONVILLE_115KV_TB1 79983	21.63 0.40 0.00	19.58 0.37 0.00	17.72 0.28 0.00	17.18 0.27 0.00	17.65 0.26 0.00	19.01 0.28 0.00	23.40 0.44 0.00	25.04 0.52 0.00	26.25 0.51 0.00	26.32 0.42 0.24	25.78 0.34 0.97	25.33 0.31 0.94	26.08 0.30 1.05	26.45 0.30 1.01	27.48 0.34 0.96	28.88 0.32 0.99	32.41 0.40 0.98	35.56 0.51 1.07	35.32 0.67 0.86	35.30 0.86 0.14	34.23 0.83 -0.32	31.83 0.74 -0.24	27.78 0.65 0.00	24.58 0.55 0.00
BORALEX_4TH_BRANCH 23824	22.42 1.19 0.00	20.29 1.08 0.00	18.42 0.98 0.00	17.91 1.00 0.00	18.43 1.04 0.00	19.81 1.09 0.00	24.30 1.33 0.00	25.95 1.42 0.00	27.25 1.52 0.00	27.63 1.49 0.00	27.96 1.56 0.00	27.41 1.45 0.00	28.43 1.45 -0.14	28.83 1.52 -0.14	29.65 1.55 0.00	31.22 1.68 0.00	34.91 1.91 0.00	38.69 2.35 -0.22	39.95 2.31 -2.14	37.03 2.46 0.00	35.40 2.32 0.00	32.67 1.82 0.00	28.65 1.52 0.00	25.25 1.23 0.00
BOWLINE___1 23526	22.50 1.27 0.00	20.36 1.15 0.00	18.49 1.05 0.00	17.93 1.01 0.00	18.41 1.03 0.00	19.79 1.07 0.00	24.25 1.29 0.00	26.05 1.52 0.00	27.43 1.70 0.00	28.00 1.86 0.00	28.41 2.01 0.00	27.88 2.00 0.08	31.50 2.09 -2.57	31.78 2.17 -2.44	29.73 2.33 0.71	31.48 2.54 0.60	33.21 2.84 2.62	39.81 3.32 -0.37	37.36 3.16 1.30	34.94 3.04 2.68	33.30 2.85 2.63	32.09 2.62 1.37	29.06 1.93 0.00	25.44 1.42 0.00
BOWLINE___2 23595	22.50 1.27 0.00	20.36 1.15 0.00	18.49 1.05 0.00	17.93 1.01 0.00	18.41 1.03 0.00	19.79 1.07 0.00	24.25 1.29 0.00	26.05 1.52 0.00	27.43 1.70 0.00	28.00 1.86 0.00	28.41 2.01 0.00	27.88 2.00 0.08	31.52 2.09 -2.59	31.80 2.17 -2.46	29.73 2.33 0.71	31.48 2.54 0.60	33.22 2.84 2.62	39.84 3.32 -0.40	37.36 3.16 1.30	34.94 3.04 2.68	33.30 2.85 2.63	32.10 2.62 1.37	29.06 1.93 0.00	25.44 1.42 0.00
BRADY___115KV_TB2 356060	20.86 -0.36 0.01	18.90 -0.31 0.01	17.18 -0.26 0.00	16.67 -0.24 0.00	17.11 -0.28 0.00	18.43 -0.30 0.00	22.67 -0.30 0.00	24.23 -0.29 0.00	25.30 -0.44 0.00	22.46 -0.52 3.16	13.18 -0.50 12.72	13.14 -0.49 12.32	12.51 -0.54 13.79	12.66 -0.54 13.96	13.08 -0.56 14.46	13.38 -0.68 15.48	15.19 -0.79 17.01	15.65 -0.98 19.49	17.44 -0.85 17.21	26.87 -0.93 6.77	32.08 -0.99 0.01	30.29 -0.56 0.00	26.67 -0.46 0.00	23.62 -0.41 0.00
BRANSCOMB___SOLAR 323811	22.39 1.17 0.00	20.29 1.08 0.00	18.40 0.96 0.00	17.82 0.91 0.00	18.38 0.99 0.00	19.79 1.07 0.00	24.30 1.33 0.00	25.85 1.32 0.00	27.15 1.41 0.00	27.56 1.41 0.00	27.75 1.35 0.00	27.34 1.37 0.00	28.35 1.39 -0.12	28.40 1.11 -0.12	29.31 1.21 0.00	30.93 1.39 0.00	34.48 1.49 0.00	38.04 1.73 -0.18	39.45 1.74 -2.21	36.48 1.90 0.00	35.10 2.02 0.00	32.57 1.73 0.00	28.51 1.38 0.00	25.34 1.32 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.19 2.34 -0.63	21.15 1.94 0.00	19.15 1.71 0.00	18.57 1.66 0.00	19.07 1.69 0.00	20.60 1.87 0.00	25.26 2.30 0.00	27.30 2.77 0.00	28.72 2.99 0.00	29.30 3.14 -0.02	31.13 3.19 -1.53	32.48 3.14 -3.38	33.91 3.25 -3.82	37.19 3.29 -6.73	35.59 3.48 -4.01	37.49 3.66 -4.29	43.34 4.16 -6.18	56.68 4.37 -16.19	59.96 4.26 -20.20	45.83 4.08 -7.17	43.10 4.07 -5.94	37.75 3.61 -3.30	31.26 3.15 -0.99	30.52 2.59 -3.90

BRISTLHL_115KV_TB1 79998	21.06 -0.17 0.00	19.04 -0.17 0.00	17.27 -0.17 0.00	16.74 -0.17 0.00	17.23 -0.16 0.00	18.60 -0.13 0.00	22.83 -0.14 0.00	24.33 -0.20 0.00	25.48 -0.26 0.00	25.88 -0.26 0.00	26.06 -0.34 0.00	25.65 -0.31 0.00	26.52 -0.32 0.00	27.24 -0.35 -0.43	28.88 -0.39 -1.17	30.72 -0.44 -1.62	35.11 -0.53 -2.64	39.09 -0.58 -3.55	38.50 -0.53 -3.53	37.34 -0.38 -3.14	35.53 -0.26 -2.71	32.52 -0.37 -2.05	26.86 -0.27 0.00	23.90 -0.12 0.00
BROOKHAVEN___DRP 24191	24.12 2.25 -0.64	21.02 1.81 0.00	19.03 1.59 0.00	18.45 1.54 0.00	18.95 1.56 0.00	20.47 1.74 0.00	25.08 2.11 0.00	27.13 2.60 0.00	28.49 2.75 0.00	29.06 2.90 -0.02	30.92 2.98 -1.53	32.14 2.99 -3.19	33.68 3.11 -3.73	39.20 3.15 -8.88	35.05 3.37 -3.57	36.81 3.54 -3.73	45.99 4.06 -8.93	110.60 4.62 -69.86	140.65 4.47 -100.67	45.54 4.29 -6.67	43.88 4.04 -6.76	37.44 3.49 -3.11	32.21 3.04 -2.04	30.42 2.47 -3.92
BROOKLYN_NAVY_YARD 23515	22.71 1.49 0.00	20.56 1.34 0.00	18.68 1.24 0.00	18.09 1.18 0.00	18.58 1.20 0.00	20.00 1.27 0.00	24.57 1.61 0.00	26.47 1.94 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.91 2.51 0.00	28.65 2.57 -0.12	30.98 2.68 -1.46	31.66 2.74 -1.75	32.08 2.90 -1.08	33.58 3.13 -0.91	40.46 3.50 -3.97	47.87 4.01 -7.74	45.47 3.87 -6.10	42.31 3.66 -4.07	40.47 3.44 -3.95	36.12 3.21 -2.07	29.60 2.47 0.00	25.80 1.78 0.00
BROOKLYN___ARMY_DRP 323595	22.88 1.66 0.00	20.71 1.50 0.00	18.77 1.33 0.00	18.16 1.25 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.04 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.18 2.77 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.57 3.02 -3.39	35.59 3.15 -4.34	38.01 3.37 -5.11	40.75 3.76 -3.99	78.56 4.41 -38.04	66.89 4.15 -27.24	42.53 3.84 -4.11	40.61 3.54 -3.99	53.23 3.12 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
BROOKVLE_69_KV_TB1 55790	23.80 1.95 -0.62	20.90 1.69 0.00	18.94 1.50 0.00	18.35 1.44 0.00	18.86 1.48 0.00	20.34 1.61 0.00	24.94 1.97 0.00	26.88 2.35 0.00	28.36 2.62 0.00	28.98 2.82 -0.02	30.92 2.98 -1.53	35.90 2.99 -6.96	35.92 3.11 -5.97	40.55 3.26 -10.13	44.58 3.40 -13.08	47.87 3.57 -14.76	48.06 3.99 -11.08	51.53 4.62 -10.79	56.07 4.44 -16.13	55.69 4.25 -16.86	48.61 3.97 -11.56	41.40 3.39 -7.16	30.84 2.90 -0.81	30.18 2.26 -3.90
BROOME_2_LFGE 323671	21.46 0.23 0.00	19.38 0.17 0.00	17.60 0.16 0.00	17.06 0.15 0.00	17.54 0.16 0.00	18.90 0.17 0.00	23.19 0.23 0.00	24.80 0.27 0.00	26.02 0.28 0.00	26.43 0.29 0.00	26.69 0.29 0.00	26.25 0.29 0.00	27.11 0.27 0.00	27.58 0.33 -0.08	28.64 0.31 -0.23	30.12 0.27 -0.32	33.81 0.30 -0.52	37.10 0.29 -0.69	36.94 0.25 -1.19	35.64 0.45 -0.61	34.24 0.63 -0.53	31.83 0.58 -0.40	27.56 0.43 0.00	24.43 0.41 0.00
BROOME___LFGE 323600	21.46 0.23 0.00	19.38 0.17 0.00	17.60 0.16 0.00	17.06 0.15 0.00	17.54 0.16 0.00	18.90 0.17 0.00	23.19 0.23 0.00	24.80 0.27 0.00	26.02 0.28 0.00	26.43 0.29 0.00	26.69 0.29 0.00	26.25 0.29 0.00	27.11 0.27 0.00	27.58 0.33 -0.08	28.64 0.31 -0.23	30.12 0.27 -0.32	33.81 0.30 -0.52	37.10 0.29 -0.69	36.94 0.25 -1.19	35.64 0.45 -0.61	34.24 0.63 -0.53	31.83 0.58 -0.40	27.56 0.43 0.00	24.43 0.41 0.00
BROWNFLS_115KV_TB_3_5 80003	21.05 -0.17 0.00	19.07 -0.13 0.00	17.30 -0.14 0.00	16.76 -0.15 0.00	17.21 -0.17 0.00	18.56 -0.17 0.00	22.87 -0.09 0.00	24.45 -0.07 0.00	25.53 -0.21 0.00	23.97 -0.34 1.83	18.59 -0.42 7.38	18.37 -0.44 7.15	18.35 -0.48 8.00	18.63 -0.52 8.02	19.45 -0.48 8.18	20.22 -0.62 8.69	22.77 -0.82 9.40	24.54 -0.90 10.67	25.53 -0.64 9.33	30.70 -0.52 3.36	33.04 -0.53 -0.48	30.97 -0.25 -0.37	26.97 -0.16 0.00	23.88 -0.14 0.00
BROWNSV1_27_KV_LOAD 356125	22.90 1.68 0.00	20.75 1.54 0.00	18.82 1.38 0.00	18.21 1.30 0.00	18.74 1.36 0.00	20.17 1.44 0.00	24.78 1.81 0.00	26.69 2.16 0.00	28.13 2.39 0.00	28.76 2.61 0.00	29.22 2.82 0.00	28.91 2.83 -0.12	31.25 2.95 -1.46	31.96 3.04 -1.75	32.39 3.20 -1.08	33.88 3.43 -0.91	40.79 3.83 -3.97	48.34 4.48 -7.74	45.86 4.26 -6.10	42.69 4.05 -4.07	40.77 3.74 -3.95	36.18 3.27 -2.07	29.84 2.71 0.00	26.02 1.99 0.00
BURROWS___LYONSDAL 23803	21.57 0.34 0.00	19.50 0.29 0.00	17.67 0.23 0.00	17.11 0.20 0.00	17.58 0.19 0.00	18.95 0.22 0.00	23.33 0.37 0.00	24.95 0.42 0.00	26.12 0.39 0.00	26.05 0.29 0.38	25.05 0.18 1.54	24.60 0.13 1.49	25.30 0.13 1.67	25.65 0.11 1.62	26.69 0.17 1.58	28.05 0.15 1.63	31.49 0.16 1.67	34.57 0.29 1.84	34.47 0.50 1.53	34.91 0.69 0.36	34.17 0.69 -0.40	31.76 0.62 -0.30	27.67 0.54 0.00	24.50 0.48 0.00
CAITHNESS_CC_1 323624	24.10 2.23 -0.64	21.04 1.83 0.00	19.06 1.62 0.00	18.47 1.55 0.00	18.97 1.58 0.00	20.49 1.76 0.00	25.10 2.14 0.00	27.00 2.48 0.00	28.46 2.73 0.00	29.06 2.90 -0.02	30.89 2.96 -1.53	32.13 2.98 -3.19	33.67 3.11 -3.73	39.21 3.10 -8.95	35.00 3.34 -3.56	37.00 3.75 -3.71	46.10 4.09 -9.02	112.32 4.62 -71.58	143.19 4.44 -103.25	45.59 4.36 -6.66	44.04 4.17 -6.79	37.96 4.01 -3.10	32.24 3.04 -2.08	30.42 2.48 -3.92
CALPINE BETH_PAGE_GT4 24209	23.93 2.08 -0.62	20.98 1.77 0.00	18.99 1.55 0.00	18.42 1.51 0.00	18.91 1.53 0.00	20.41 1.69 0.00	25.03 2.07 0.00	27.03 2.50 0.00	28.49 2.75 0.00	29.09 2.93 -0.02	30.86 2.93 -1.53	34.72 2.88 -5.88	35.14 2.98 -5.32	39.26 3.10 -9.00	41.64 3.20 -10.33	44.50 3.37 -11.59	46.27 3.83 -9.45	50.64 4.44 -10.07	53.60 4.26 -13.83	52.62 4.11 -13.93	46.73 3.84 -9.81	40.14 3.30 -5.99	30.89 2.93 -0.83	30.26 2.33 -3.90
CALPINE_BETH_PAGE_GT_4 323586	23.93 2.08 -0.62	20.98 1.77 0.00	19.01 1.57 0.00	18.42 1.50 0.00	18.91 1.53 0.00	20.41 1.69 0.00	25.03 2.07 0.00	26.88 2.35 0.00	28.41 2.68 0.00	29.04 2.88 -0.02	30.81 2.88 -1.53	34.72 2.88 -5.88	35.14 2.98 -5.32	39.23 3.07 -9.00	41.61 3.17 -10.33	44.58 3.45 -11.59	46.30 3.86 -9.45	50.67 4.48 -10.07	53.59 4.26 -13.83	52.65 4.15 -13.93	46.80 3.90 -9.81	40.51 3.67 -5.99	30.89 2.93 -0.83	30.25 2.33 -3.90
CALPINE_BP_GT1 23823	23.93 2.08 -0.62	20.98 1.77 0.00	19.01 1.57 0.00	18.42 1.50 0.00	18.91 1.53 0.00	20.41 1.69 0.00	25.03 2.07 0.00	26.88 2.35 0.00	28.41 2.68 0.00	29.04 2.88 -0.02	30.81 2.88 -1.53	34.72 2.88 -5.88	35.14 2.98 -5.32	39.23 3.07 -9.00	41.61 3.17 -10.33	44.58 3.45 -11.59	46.30 3.86 -9.45	50.67 4.48 -10.07	53.59 4.26 -13.83	52.65 4.15 -13.93	46.80 3.90 -9.81	40.51 3.67 -5.99	30.89 2.93 -0.83	30.25 2.33 -3.90
CALSPAN___DRP 24200	20.68 -0.55 0.00	18.56 -0.65 0.00	16.97 -0.47 0.00	16.42 -0.49 0.00	16.90 -0.49 0.00	18.22 -0.51 0.00	22.18 -0.78 0.00	23.74 -0.78 0.00	24.94 -0.80 0.00	25.23 -0.92 0.00	25.40 -1.00 0.00	25.10 -0.86 0.00	25.82 -1.02 0.00	26.19 -0.98 0.00	26.95 -1.15 0.00	28.03 -1.51 0.00	31.08 -1.91 0.00	34.13 -1.99 0.00	33.30 -2.45 -0.25	33.09 -1.49 0.00	32.02 -1.06 0.00	29.64 -1.20 0.00	26.42 -0.71 0.00	23.90 -0.12 0.00

CALVERTON___SOLAR 323806	24.14 2.27 -0.64	21.02 1.81 0.00	19.03 1.59 0.00	18.45 1.54 0.00	18.95 1.57 0.00	20.47 1.74 0.00	25.08 2.11 0.00	26.98 2.45 0.00	28.46 2.73 0.00	29.04 2.88 -0.02	30.89 2.96 -1.53	32.16 3.01 -3.19	33.70 3.14 -3.73	39.13 3.15 -8.82	35.10 3.43 -3.57	37.11 3.84 -3.73	46.11 4.26 -8.86	109.36 4.84 -68.40	138.59 4.61 -98.47	45.78 4.53 -6.67	44.15 4.33 -6.74	38.09 4.13 -3.11	32.24 3.09 -2.01	30.47 2.52 -3.92
CANDIGU_WT_PWR 323617	20.80 -0.42 0.00	18.69 -0.52 0.00	17.02 -0.42 0.00	16.52 -0.39 0.00	16.97 -0.42 0.00	18.30 -0.43 0.00	22.37 -0.60 0.00	23.97 -0.56 0.00	25.06 -0.67 0.00	25.41 -0.73 0.00	25.69 -0.71 0.00	25.21 -0.75 0.00	26.01 -0.83 0.00	26.38 -0.79 0.00	27.20 -0.90 0.00	28.41 -1.12 0.00	31.74 -1.25 0.00	34.71 -1.41 0.00	34.35 -1.49 -0.34	33.65 -0.93 0.00	32.72 -0.36 0.00	30.51 -0.34 0.00	26.94 -0.19 0.00	24.00 -0.02 0.00
CARR STREET_E_SYR 24060	21.12 -0.11 0.00	19.10 -0.11 0.00	17.32 -0.12 0.00	16.79 -0.12 0.00	17.26 -0.12 0.00	18.63 -0.09 0.00	22.87 -0.09 0.00	24.41 -0.12 0.00	25.58 -0.15 0.00	25.99 -0.16 0.00	26.22 -0.18 0.00	25.75 -0.21 0.00	26.62 -0.22 0.00	27.10 -0.19 -0.12	28.17 -0.25 -0.32	29.66 -0.32 -0.45	33.26 -0.46 -0.73	36.37 -0.72 -0.98	35.94 -0.64 -1.07	34.96 -0.48 -0.87	33.43 -0.40 -0.75	31.13 -0.28 -0.56	26.94 -0.19 0.00	23.95 -0.07 0.00
CARTHAGE___PAPER 23857	21.29 0.06 0.00	19.27 0.06 0.00	17.44 0.00 0.00	16.89 -0.02 0.00	17.35 -0.03 0.00	18.75 0.02 0.00	23.13 0.16 0.00	24.72 0.20 0.00	25.76 0.03 0.00	25.21 -0.16 0.78	22.97 -0.29 3.14	22.56 -0.36 3.04	23.03 -0.40 3.40	23.48 -0.41 3.28	24.61 -0.37 3.13	25.89 -0.44 3.21	29.27 -0.53 3.20	32.21 -0.43 3.47	32.51 -0.11 2.89	34.34 0.24 0.48	34.37 0.26 -1.02	31.90 0.28 -0.77	27.40 0.27 0.00	24.22 0.19 0.00
CASSADAGA_WT_PWR 323784	20.38 -0.85 0.00	18.29 -0.92 0.00	16.74 -0.70 0.00	16.29 -0.63 0.00	16.67 -0.71 0.00	18.02 -0.71 0.00	22.09 -0.87 0.00	23.84 -0.69 0.00	24.99 -0.75 0.00	25.26 -0.89 0.00	25.61 -0.79 0.00	25.05 -0.91 0.00	25.76 -1.07 0.00	26.21 -0.95 0.00	26.90 -1.21 0.00	27.91 -1.62 0.00	31.15 -1.85 0.00	34.06 -2.06 0.00	33.42 -2.34 -0.26	32.99 -1.59 0.00	32.59 -0.50 0.00	30.48 -0.37 0.00	27.10 -0.03 0.00	24.41 0.38 0.00
CE_DUNWOOD___DRP 24194	22.69 1.46 0.00	20.54 1.33 0.00	18.64 1.20 0.00	18.06 1.15 0.00	18.57 1.18 0.00	19.98 1.25 0.00	24.50 1.54 0.00	26.34 1.82 0.00	27.74 2.01 0.00	28.34 2.20 0.00	28.78 2.38 0.00	28.42 2.34 -0.12	30.86 2.44 -1.58	31.60 2.55 -1.88	31.92 2.67 -1.15	33.37 2.87 -0.97	40.43 3.20 -4.24	48.20 3.79 -8.29	45.48 3.59 -6.39	42.38 3.46 -4.34	40.51 3.21 -4.22	35.73 2.68 -2.20	29.38 2.25 0.00	25.71 1.68 0.00
CE_MILLWOOD___DRP 24193	22.61 1.38 0.00	20.46 1.25 0.00	18.58 1.13 0.00	18.01 1.10 0.00	18.50 1.11 0.00	19.89 1.16 0.00	24.39 1.42 0.00	26.22 1.69 0.00	27.61 1.88 0.00	28.18 2.04 0.00	28.62 2.22 0.00	28.77 2.18 -0.62	30.18 2.28 -1.06	32.02 2.39 -2.46	36.40 2.53 -5.77	37.10 2.69 -4.87	57.23 3.00 -21.24	70.61 3.58 -30.91	64.08 3.37 -25.21	59.62 3.28 -21.76	57.22 3.01 -21.13	44.39 2.50 -11.04	29.25 2.12 0.00	25.59 1.56 0.00
CE_NYC2_DRP 24202	22.82 1.59 0.00	20.67 1.46 0.00	18.75 1.31 0.00	18.15 1.23 0.00	18.67 1.29 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.04 0.00	28.02 2.29 0.00	28.66 2.51 -0.01	29.10 2.69 -0.01	29.40 2.70 -0.74	35.10 2.82 -5.44	33.46 2.91 -3.39	32.72 3.06 -1.55	34.33 3.28 -1.51	40.61 3.63 -3.98	48.12 4.26 -7.74	45.61 4.01 -6.10	42.35 3.70 -4.07	40.44 3.41 -3.95	35.90 2.99 -2.06	29.65 2.52 0.00	25.90 1.87 0.00
CE_NYC_DRP 24195	22.78 1.55 0.00	20.63 1.42 0.00	18.71 1.27 0.00	18.13 1.22 0.00	18.64 1.25 0.00	20.06 1.33 0.00	24.64 1.68 0.00	26.52 1.99 0.00	27.95 2.21 0.00	28.55 2.41 0.00	29.04 2.64 0.00	28.70 2.62 -0.12	31.04 2.74 -1.46	31.77 2.85 -1.75	32.16 2.98 -1.08	33.64 3.19 -0.91	40.53 3.56 -3.97	48.01 4.15 -7.74	45.54 3.94 -6.10	42.38 3.73 -4.07	40.48 3.44 -3.95	35.90 2.99 -2.07	29.63 2.50 0.00	25.85 1.83 0.00
CHAFFEE___LFGE 323603	20.74 -0.49 0.00	18.62 -0.60 0.00	17.02 -0.42 0.00	16.50 -0.41 0.00	16.95 -0.43 0.00	18.28 -0.45 0.00	22.28 -0.69 0.00	23.92 -0.61 0.00	25.06 -0.67 0.00	25.36 -0.78 0.00	25.77 -0.63 0.00	25.23 -0.73 0.00	25.95 -0.88 0.00	26.35 -0.81 0.00	27.09 -1.01 0.00	28.06 -1.48 0.00	31.28 -1.72 0.00	34.10 -2.02 0.00	33.42 -2.34 -0.26	32.88 -1.69 0.00	32.26 -0.83 0.00	30.04 -0.80 0.00	26.69 -0.44 0.00	24.00 -0.02 0.00
CHATEAUG_35_KV_LOAD 355732	20.56 -0.66 0.01	18.67 -0.54 0.01	17.01 -0.44 0.00	16.49 -0.42 0.00	16.90 -0.49 0.00	18.18 -0.54 0.00	22.39 -0.57 0.00	23.94 -0.59 0.00	24.91 -0.82 0.00	21.72 -1.05 3.38	11.70 -1.11 13.60	11.65 -1.14 13.17	10.92 -1.18 14.74	11.00 -1.25 14.92	11.36 -1.29 15.45	11.60 -1.39 16.54	13.33 -1.48 18.18	13.55 -1.73 20.83	15.55 -1.56 18.39	25.68 -1.66 7.24	31.45 -1.62 0.01	29.71 -1.14 0.00	26.07 -1.06 0.00	23.16 -0.86 0.00
CHATEAUG_WT_PWR 323614	20.41 -0.81 0.01	18.61 -0.60 0.01	16.92 -0.52 0.00	16.47 -0.44 0.00	16.81 -0.57 0.00	18.07 -0.66 0.00	22.25 -0.71 0.00	23.84 -0.69 0.00	24.53 -1.21 0.00	21.07 -1.65 3.43	10.70 -1.90 13.80	10.62 -1.97 13.36	9.79 -2.09 14.96	9.77 -2.25 15.14	10.06 -2.36 15.68	10.36 -2.39 16.79	11.94 -2.61 18.45	12.05 -2.92 21.14	14.10 -2.73 18.67	24.57 -2.66 7.34	30.56 -2.52 0.01	28.66 -2.19 0.00	25.31 -1.82 0.00	22.61 -1.42 0.00
CHAT_HIGH_FALL_HYD 323578	20.56 -0.66 0.01	18.67 -0.54 0.01	17.01 -0.44 0.00	16.49 -0.42 0.00	16.90 -0.49 0.00	18.18 -0.54 0.00	22.39 -0.57 0.00	23.94 -0.59 0.00	24.91 -0.82 0.00	21.72 -1.05 3.38	11.70 -1.11 13.60	11.65 -1.14 13.17	10.92 -1.18 14.74	11.00 -1.25 14.92	11.36 -1.29 15.45	11.60 -1.39 16.54	13.33 -1.48 18.18	13.55 -1.73 20.83	15.55 -1.56 18.39	25.68 -1.66 7.24	31.45 -1.62 0.01	29.71 -1.14 0.00	26.07 -1.06 0.00	23.16 -0.86 0.00
CHAUTAUQUA___LFGE 323629	20.68 -0.55 0.00	18.58 -0.63 0.00	16.99 -0.45 0.00	16.50 -0.41 0.00	16.92 -0.47 0.00	18.24 -0.49 0.00	22.28 -0.69 0.00	23.97 -0.56 0.00	25.12 -0.62 0.00	25.41 -0.73 0.00	25.79 -0.61 0.00	25.26 -0.70 0.00	26.01 -0.83 0.00	26.41 -0.76 0.00	27.15 -0.96 0.00	28.15 -1.39 0.00	31.41 -1.58 0.00	34.31 -1.80 0.00	33.70 -2.06 -0.26	33.23 -1.35 0.00	32.59 -0.50 0.00	30.45 -0.40 0.00	27.02 -0.11 0.00	24.29 0.26 0.00
CHERRYST_13_KV_LD 356241	22.84 1.61 0.00	20.67 1.46 0.00	18.77 1.33 0.00	18.16 1.25 0.00	18.69 1.30 0.00	20.11 1.39 0.00	24.71 1.75 0.00	26.61 2.08 0.00	28.05 2.32 0.00	28.65 2.51 0.00	29.15 2.75 0.00	28.83 2.75 -0.12	31.17 2.87 -1.46	31.87 2.96 -1.75	32.27 3.09 -1.08	33.79 3.34 -0.91	40.66 3.70 -3.97	48.16 4.30 -7.74	45.65 4.05 -6.10	42.52 3.87 -4.07	40.61 3.57 -3.95	36.00 3.08 -2.07	29.71 2.58 0.00	25.92 1.90 0.00

CHESTROR_138KV_BK263 355645	22.33 1.10 0.00	20.21 1.00 0.00	18.33 0.89 0.00	17.79 0.88 0.00	18.27 0.89 0.00	19.65 0.92 0.00	24.09 1.13 0.00	25.85 1.32 0.00	27.20 1.47 0.00	27.74 1.59 0.00	28.14 1.74 0.00	27.55 1.71 0.12	28.03 1.80 0.61	28.16 1.87 0.88	28.99 2.00 1.11	30.76 2.16 0.94	31.32 2.41 4.08	32.45 2.89 6.56	35.23 2.73 3.01	33.06 2.66 4.18	31.47 2.45 4.06	30.73 2.01 2.12	28.81 1.68 0.00	25.25 1.23 0.00
CH_MIDHUDSON___DRP 24192	22.54 1.32 0.00	20.40 1.19 0.00	18.52 1.08 0.00	17.96 1.05 0.00	18.46 1.08 0.00	19.85 1.12 0.00	24.34 1.38 0.00	26.12 1.59 0.00	27.51 1.78 0.00	28.03 1.88 0.00	28.46 2.06 0.00	27.96 2.00 0.00	29.12 2.12 -0.16	29.53 2.20 -0.16	30.44 2.33 0.00	32.05 2.51 0.00	35.83 2.84 0.00	39.72 3.36 -0.25	40.42 3.20 -1.72	37.69 3.11 0.00	35.99 2.91 0.00	33.22 2.38 0.00	29.11 1.98 0.00	25.49 1.47 0.00
CH_MISC_IPPS 23765	22.65 1.42 0.00	20.48 1.27 0.00	18.59 1.15 0.00	18.03 1.12 0.00	18.51 1.13 0.00	19.91 1.18 0.00	24.44 1.47 0.00	26.24 1.72 0.00	27.61 1.88 0.00	28.13 1.99 0.00	28.57 2.17 0.00	28.09 2.13 0.00	29.18 2.28 -0.06	29.54 2.31 -0.06	30.63 2.53 0.00	32.25 2.72 0.00	36.06 3.07 0.00	39.79 3.58 -0.10	40.59 3.41 -1.68	37.93 3.35 0.00	36.26 3.18 0.00	33.65 2.81 0.00	29.27 2.14 0.00	25.61 1.59 0.00
CH_RES_BVR_FALLS 23983	20.47 -0.74 0.01	18.53 -0.67 0.01	16.83 -0.61 0.00	16.34 -0.58 0.00	16.81 -0.57 0.00	18.11 -0.62 0.00	22.23 -0.74 0.00	23.77 -0.76 0.00	24.89 -0.85 0.00	19.88 -0.89 5.38	3.86 -0.90 21.65	4.11 -0.88 20.97	2.46 -0.91 23.47	2.49 -0.92 23.76	2.58 -0.93 24.60	2.25 -0.95 26.34	3.03 -1.02 28.94	1.83 -1.12 33.17	5.07 -1.10 29.33	21.93 -1.11 11.54	32.01 -1.06 0.01	29.89 -0.96 0.00	26.45 -0.68 0.00	23.45 -0.58 0.00
CH_RES_NIAGARA 23895	20.12 -1.10 0.00	18.12 -1.10 0.00	16.55 -0.89 0.00	16.00 -0.91 0.00	16.46 -0.92 0.00	17.77 -0.96 0.00	21.56 -1.40 0.00	23.01 -1.52 0.00	24.19 -1.54 0.00	24.45 -1.70 0.00	24.55 -1.85 0.00	24.32 -1.64 0.00	24.99 -1.85 0.00	25.29 -1.87 0.00	26.05 -2.05 0.00	27.06 -2.48 0.00	29.99 -3.00 0.00	32.94 -3.18 0.00	32.54 -3.20 -0.23	31.88 -2.70 0.00	30.87 -2.22 0.00	28.63 -2.22 0.00	25.53 -1.60 0.00	23.18 -0.84 0.00
CH_RES_SYRACUSE 23985	21.23 0.00 0.00	19.19 -0.02 0.00	17.41 -0.03 0.00	16.86 -0.05 0.00	17.35 -0.03 0.00	18.73 0.00 0.00	22.99 0.02 0.00	24.53 0.00 0.00	25.71 -0.03 0.00	26.12 -0.03 0.00	26.32 -0.08 0.00	25.91 -0.05 0.00	26.76 -0.08 0.00	27.34 -0.05 -0.23	28.61 -0.11 -0.62	30.23 -0.18 -0.87	34.18 -0.23 -1.41	37.65 -0.36 -1.89	37.15 -0.32 -1.97	36.12 -0.14 -1.68	34.50 -0.03 -1.45	31.91 -0.03 -1.09	27.10 -0.03 0.00	24.07 0.05 0.00
CLINTON_WT_PWR 323605	20.41 -0.81 0.01	18.61 -0.60 0.01	16.92 -0.52 0.00	16.47 -0.44 0.00	16.81 -0.57 0.00	18.07 -0.66 0.00	22.25 -0.71 0.00	23.84 -0.69 0.00	24.53 -1.21 0.00	21.07 -1.65 3.43	10.70 -1.90 13.80	10.62 -1.97 13.36	9.79 -2.09 14.96	9.77 -2.25 15.14	10.06 -2.36 15.68	10.36 -2.39 16.79	11.94 -2.61 18.45	12.05 -2.92 21.14	14.10 -2.73 18.67	24.57 -2.66 7.34	30.56 -2.52 0.01	28.66 -2.19 0.00	25.31 -1.82 0.00	22.61 -1.42 0.00
CLINTON___LFGE 323618	20.63 -0.59 0.01	18.78 -0.42 0.01	17.07 -0.37 0.00	16.62 -0.29 0.00	17.00 -0.38 0.00	18.30 -0.43 0.00	22.55 -0.41 0.00	24.16 -0.37 0.00	24.99 -0.75 0.00	21.63 -1.10 3.42	11.40 -1.24 13.76	11.36 -1.27 13.33	10.55 -1.37 14.92	10.57 -1.49 15.11	10.89 -1.57 15.64	11.16 -1.62 16.75	12.84 -1.75 18.40	13.11 -1.92 21.09	15.07 -1.81 18.62	25.45 -1.80 7.33	31.32 -1.75 0.01	29.28 -1.57 0.00	25.88 -1.25 0.00	23.06 -0.96 0.00
COBBLENY_34_KV_TB1 80064	20.74 -0.49 0.00	18.62 -0.60 0.00	17.02 -0.42 0.00	16.45 -0.46 0.00	16.95 -0.43 0.00	18.28 -0.45 0.00	22.28 -0.69 0.00	23.84 -0.69 0.00	25.07 -0.67 0.00	25.36 -0.78 0.00	25.53 -0.87 0.00	25.23 -0.73 0.00	25.95 -0.89 0.00	26.35 -0.81 0.00	27.09 -1.01 0.00	28.18 -1.36 0.00	31.28 -1.72 0.00	34.35 -1.77 0.00	33.42 -2.34 -0.26	33.26 -1.31 0.00	32.22 -0.86 0.00	29.80 -1.05 0.00	26.56 -0.57 0.00	23.98 -0.05 0.00
COFFEEN___115KV_TB3 355620	21.52 0.30 0.00	19.46 0.25 0.00	17.60 0.16 0.00	17.05 0.14 0.00	17.52 0.14 0.00	18.92 0.19 0.00	23.36 0.39 0.00	24.92 0.39 0.00	25.99 0.26 0.00	25.55 0.05 0.64	23.70 -0.11 2.59	23.27 -0.18 2.51	23.81 -0.21 2.81	24.28 -0.24 2.64	25.53 -0.17 2.41	26.93 -0.21 2.40	30.49 -0.26 2.24	33.68 -0.11 2.33	33.87 0.21 1.85	35.34 0.69 -0.07	35.06 0.73 -1.25	32.44 0.65 -0.95	27.70 0.57 0.00	24.50 0.48 0.00
COLDSPRG_115KV_BK1 355956	20.99 -0.23 0.00	18.81 -0.40 0.00	17.23 -0.21 0.00	16.71 -0.20 0.00	17.18 -0.21 0.00	18.52 -0.21 0.00	22.69 -0.28 0.00	24.41 -0.12 0.00	25.63 -0.10 0.00	25.91 -0.24 0.00	26.16 -0.24 0.00	25.78 -0.18 0.00	26.54 -0.30 0.00	27.00 -0.16 0.00	27.71 -0.39 0.00	28.83 -0.71 0.00	32.00 -0.99 0.00	35.22 -0.90 0.00	33.93 -1.85 -0.27	34.16 -0.41 0.00	33.15 0.07 0.00	30.60 -0.25 0.00	27.32 0.19 0.00	24.65 0.62 0.00
COLONIE_LFGE___ 323577	22.14 0.91 0.00	20.08 0.87 0.00	18.21 0.77 0.00	17.65 0.74 0.00	18.18 0.80 0.00	19.57 0.84 0.00	24.00 1.03 0.00	25.61 1.08 0.00	26.89 1.16 0.00	27.29 1.15 0.00	27.56 1.16 0.00	27.08 1.12 0.00	28.12 1.15 -0.13	28.38 1.09 -0.13	29.28 1.18 0.00	30.87 1.33 0.00	34.48 1.49 0.00	38.05 1.73 -0.19	39.42 1.74 -2.18	36.41 1.83 0.00	34.87 1.79 0.00	32.42 1.57 0.00	28.30 1.17 0.00	24.99 0.96 0.00
COOPERNY_115KV_TB1 80082	22.06 0.83 0.00	19.96 0.75 0.00	18.10 0.66 0.00	17.55 0.64 0.00	18.05 0.66 0.00	19.40 0.67 0.00	23.79 0.83 0.00	25.51 0.98 0.00	26.84 1.11 0.00	27.35 1.20 0.00	27.69 1.29 0.00	27.18 1.27 0.05	27.89 1.34 0.29	28.15 1.39 0.40	29.15 1.49 0.44	30.76 1.59 0.38	33.14 1.78 1.64	35.55 2.13 2.70	36.84 2.02 0.68	34.87 1.97 1.68	33.27 1.82 1.63	31.48 1.48 0.85	28.41 1.28 0.00	24.96 0.94 0.00
COPENHAGEN_WT_PWR 323753	21.35 0.13 0.00	19.31 0.10 0.00	17.48 0.03 0.00	16.93 0.02 0.00	17.40 0.02 0.00	18.78 0.06 0.00	23.17 0.21 0.00	24.75 0.22 0.00	25.81 0.08 0.00	25.46 -0.08 0.61	23.74 -0.21 2.45	23.31 -0.28 2.37	23.87 -0.32 2.65	24.37 -0.32 2.47	25.61 -0.28 2.21	26.99 -0.35 2.19	30.54 -0.46 1.99	33.66 -0.43 2.03	33.83 -0.11 1.57	35.11 0.31 -0.22	34.76 0.36 -1.31	32.18 0.34 -0.99	27.43 0.30 0.00	24.29 0.26 0.00
CORNELL_____ 23752	21.65 0.42 0.00	19.54 0.33 0.00	17.72 0.28 0.00	17.16 0.25 0.00	17.68 0.30 0.00	19.08 0.36 0.00	23.47 0.51 0.00	25.04 0.52 0.00	26.17 0.44 0.00	26.54 0.39 0.00	26.72 0.32 0.00	26.30 0.34 0.00	27.16 0.32 0.00	27.64 0.35 -0.12	28.80 0.37 -0.33	30.35 0.35 -0.46	34.17 0.43 -0.75	37.67 0.54 -1.01	37.38 0.57 -1.31	36.30 0.83 -0.89	34.81 0.96 -0.77	32.14 0.71 -0.58	27.81 0.68 0.00	24.63 0.60 0.00

CORONA__69_KV_TB1 355595	23.82 1.97 -0.62	20.90 1.69 0.00	18.94 1.50 0.00	18.35 1.44 0.00	18.86 1.48 0.00	20.34 1.61 0.00	24.92 1.95 0.00	26.88 2.35 0.00	28.33 2.60 0.00	28.96 2.80 -0.02	30.86 2.93 -1.53	46.77 2.86 -17.96	42.37 2.95 -12.58	51.79 3.02 -21.61	72.33 3.23 -41.00	79.99 3.49 -46.96	64.57 3.89 -27.68	58.71 4.55 -18.05	79.39 4.33 -39.55	85.46 4.22 -46.66	66.34 3.94 -29.33	53.33 3.42 -19.06	30.88 2.96 -0.80	30.21 2.28 -3.90
CORTLAND__115KV_TB3 80093	21.52 0.30 0.00	19.44 0.23 0.00	17.63 0.19 0.00	17.08 0.17 0.00	17.58 0.19 0.00	18.95 0.22 0.00	23.29 0.32 0.00	24.97 0.44 0.00	26.15 0.41 0.00	26.54 0.39 0.00	26.74 0.34 0.00	26.30 0.34 0.00	27.19 0.35 0.00	27.64 0.35 -0.12	28.79 0.37 -0.32	30.34 0.35 -0.45	34.12 0.40 -0.73	37.60 0.51 -0.98	37.30 0.53 -1.27	36.21 0.76 -0.87	34.66 0.83 -0.75	32.03 0.62 -0.57	27.70 0.57 0.00	24.55 0.53 0.00
COXSACKIE__GT 23611	22.48 1.25 0.00	20.40 1.19 0.00	18.49 1.05 0.00	17.94 1.03 0.00	18.43 1.04 0.00	19.87 1.14 0.00	24.39 1.42 0.00	26.00 1.47 0.00	27.12 1.39 0.00	27.24 1.10 0.00	27.40 1.00 0.00	26.84 0.88 0.00	28.03 1.10 -0.09	28.29 1.03 -0.09	29.20 1.09 0.00	31.04 1.51 0.00	34.74 1.75 0.00	38.79 2.53 -0.14	39.86 2.34 -2.01	37.10 2.52 0.00	35.83 2.74 0.00	33.07 2.22 0.00	28.84 1.71 0.00	25.42 1.39 0.00
CPV__VALLEY__CC1 323721	22.18 0.96 0.00	20.06 0.84 0.00	18.23 0.79 0.00	17.67 0.76 0.00	18.15 0.76 0.00	19.51 0.79 0.00	23.93 0.96 0.00	25.66 1.13 0.00	26.99 1.26 0.00	27.53 1.38 0.00	27.90 1.50 0.00	27.39 1.51 0.08	27.96 1.58 0.46	28.14 1.60 0.63	29.15 1.74 0.70	30.84 1.89 0.59	32.55 2.11 2.56	34.37 2.49 4.24	36.42 2.38 1.46	34.27 2.32 2.62	32.72 2.18 2.55	31.49 1.98 1.33	28.59 1.46 0.00	25.08 1.06 0.00
CPV__VALLEY__CC2 323722	22.18 0.96 0.00	20.06 0.84 0.00	18.23 0.79 0.00	17.67 0.76 0.00	18.15 0.76 0.00	19.51 0.79 0.00	23.93 0.96 0.00	25.66 1.13 0.00	26.99 1.26 0.00	27.53 1.38 0.00	27.90 1.50 0.00	27.39 1.51 0.08	27.96 1.58 0.46	28.14 1.60 0.63	29.15 1.74 0.70	30.84 1.89 0.59	32.55 2.11 2.56	34.37 2.49 4.24	36.42 2.38 1.46	34.27 2.32 2.62	32.72 2.18 2.55	31.49 1.98 1.33	28.59 1.46 0.00	25.08 1.06 0.00
CRESCENT__HYD 24018	22.14 0.91 0.00	20.08 0.87 0.00	18.21 0.77 0.00	17.65 0.74 0.00	18.18 0.80 0.00	19.57 0.84 0.00	24.00 1.03 0.00	25.61 1.08 0.00	26.89 1.16 0.00	27.29 1.15 0.00	27.56 1.16 0.00	27.08 1.12 0.00	28.12 1.15 -0.13	28.38 1.09 -0.13	29.28 1.18 0.00	30.87 1.33 0.00	34.48 1.49 0.00	38.05 1.73 -0.19	39.42 1.74 -2.18	36.41 1.83 0.00	34.87 1.79 0.00	32.42 1.57 0.00	28.30 1.17 0.00	24.99 0.96 0.00
CRICKET__VALLEY_CC1 323756	22.39 1.17 0.00	20.29 1.08 0.00	18.42 0.98 0.00	17.86 0.95 0.00	18.38 0.99 0.00	19.76 1.03 0.00	24.16 1.19 0.00	25.90 1.37 0.00	27.25 1.52 0.00	27.74 1.60 0.00	28.12 1.72 0.00	27.70 1.69 -0.05	28.88 1.74 -0.30	29.38 1.79 -0.42	30.52 1.94 -0.48	32.04 2.10 -0.40	37.10 2.34 -1.76	41.79 2.78 -2.89	41.95 2.70 -3.75	39.05 2.66 -1.81	37.35 2.51 -1.76	34.02 2.25 -0.92	28.79 1.66 0.00	25.23 1.20 0.00
CRICKET__VALLEY_CC2 323757	22.39 1.17 0.00	20.29 1.08 0.00	18.42 0.98 0.00	17.86 0.95 0.00	18.38 0.99 0.00	19.76 1.03 0.00	24.16 1.19 0.00	25.90 1.37 0.00	27.25 1.52 0.00	27.74 1.60 0.00	28.12 1.72 0.00	27.70 1.69 -0.05	28.88 1.74 -0.30	29.38 1.79 -0.42	30.52 1.94 -0.48	32.04 2.10 -0.40	37.10 2.34 -1.76	41.79 2.78 -2.89	41.95 2.70 -3.75	39.05 2.66 -1.81	37.35 2.51 -1.76	34.02 2.25 -0.92	28.79 1.66 0.00	25.23 1.20 0.00
CRICKET__VALLEY_CC3 323758	22.39 1.17 0.00	20.29 1.08 0.00	18.42 0.98 0.00	17.86 0.95 0.00	18.38 0.99 0.00	19.76 1.03 0.00	24.16 1.19 0.00	25.90 1.37 0.00	27.25 1.52 0.00	27.74 1.60 0.00	28.12 1.72 0.00	27.70 1.69 -0.05	28.88 1.74 -0.30	29.38 1.79 -0.42	30.52 1.94 -0.48	32.04 2.10 -0.40	37.10 2.34 -1.76	41.79 2.78 -2.89	41.95 2.70 -3.75	39.05 2.66 -1.81	37.35 2.51 -1.76	34.02 2.25 -0.92	28.79 1.66 0.00	25.23 1.20 0.00
CRUCIBLE__METL_DRP 24180	21.23 0.00 0.00	19.19 -0.02 0.00	17.41 -0.03 0.00	16.86 -0.05 0.00	17.35 -0.03 0.00	18.73 0.00 0.00	22.99 0.02 0.00	24.53 0.00 0.00	25.71 -0.03 0.00	26.12 -0.03 0.00	26.29 -0.11 0.00	25.91 -0.05 0.00	26.76 -0.08 0.00	27.31 -0.08 -0.23	28.61 -0.11 -0.62	30.25 -0.15 -0.87	34.21 -0.20 -1.41	37.76 -0.25 -1.89	37.23 -0.25 -1.97	36.15 -0.10 -1.68	34.53 0.00 -1.45	31.85 -0.09 -1.09	27.10 -0.03 0.00	24.07 0.05 0.00
DAHOWA__HYDRO 323763	22.48 1.25 0.00	20.36 1.15 0.00	18.45 1.01 0.00	17.87 0.96 0.00	18.43 1.04 0.00	19.87 1.14 0.00	24.41 1.45 0.00	25.98 1.45 0.00	27.28 1.54 0.00	27.66 1.52 0.00	27.85 1.45 0.00	27.44 1.48 0.00	28.46 1.50 -0.12	28.43 1.14 -0.12	29.34 1.24 0.00	30.95 1.42 0.00	34.51 1.52 0.00	38.07 1.77 -0.18	39.49 1.77 -2.21	36.51 1.94 0.00	35.13 2.05 0.00	32.60 1.76 0.00	28.57 1.44 0.00	25.47 1.44 0.00
DANC__LFGE 323619	21.23 0.00 0.00	19.19 -0.02 0.00	17.39 -0.05 0.00	16.84 -0.07 0.00	17.32 -0.07 0.00	18.69 -0.04 0.00	23.01 0.05 0.00	24.55 0.02 0.00	25.66 -0.08 0.00	25.55 -0.18 0.41	24.46 -0.29 1.65	24.03 -0.34 1.59	24.68 -0.38 1.78	25.27 -0.35 1.54	26.58 -0.37 1.16	28.08 -0.44 1.01	31.81 -0.59 0.59	35.14 -0.61 0.36	35.07 -0.39 0.05	35.58 -0.03 -1.04	34.73 0.00 -1.65	32.13 0.03 -1.25	27.18 0.05 0.00	24.12 0.10 0.00
DANSKAMMER__1 23586	22.65 1.42 0.00	20.48 1.27 0.00	18.59 1.15 0.00	18.03 1.12 0.00	18.51 1.13 0.00	19.91 1.18 0.00	24.44 1.47 0.00	26.24 1.72 0.00	27.61 1.88 0.00	28.13 1.99 0.00	28.57 2.17 0.00	28.09 2.13 0.00	29.18 2.28 -0.06	29.54 2.31 -0.06	30.63 2.53 0.00	32.25 2.72 0.00	36.06 3.07 0.00	39.79 3.58 -0.10	40.59 3.41 -1.68	37.93 3.35 0.00	36.26 3.18 0.00	33.65 2.81 0.00	29.27 2.14 0.00	25.61 1.59 0.00
DANSKAMMER__2 23589	22.65 1.42 0.00	20.48 1.27 0.00	18.59 1.15 0.00	18.03 1.12 0.00	18.51 1.13 0.00	19.91 1.18 0.00	24.44 1.47 0.00	26.24 1.72 0.00	27.61 1.88 0.00	28.13 1.99 0.00	28.57 2.17 0.00	28.09 2.13 0.00	29.18 2.28 -0.06	29.54 2.31 -0.06	30.63 2.53 0.00	32.25 2.72 0.00	36.06 3.07 0.00	39.79 3.58 -0.10	40.59 3.41 -1.68	37.93 3.35 0.00	36.26 3.18 0.00	33.65 2.81 0.00	29.27 2.14 0.00	25.61 1.59 0.00
DANSKAMMER__3 23590	22.65 1.42 0.00	20.48 1.27 0.00	18.59 1.15 0.00	18.03 1.12 0.00	18.51 1.13 0.00	19.91 1.18 0.00	24.44 1.47 0.00	26.24 1.72 0.00	27.61 1.88 0.00	28.13 1.99 0.00	28.57 2.17 0.00	28.09 2.13 0.00	29.18 2.28 -0.06	29.54 2.31 -0.06	30.63 2.53 0.00	32.25 2.72 0.00	36.06 3.07 0.00	39.79 3.58 -0.10	40.59 3.41 -1.68	37.93 3.35 0.00	36.26 3.18 0.00	33.65 2.81 0.00	29.27 2.14 0.00	25.61 1.59 0.00

DANSKAMMER___4 23591	22.65 1.42 0.00	20.48 1.27 0.00	18.59 1.15 0.00	18.03 1.12 0.00	18.51 1.13 0.00	19.91 1.18 0.00	24.44 1.47 0.00	26.24 1.72 0.00	27.61 1.88 0.00	28.13 1.99 0.00	28.57 2.17 0.00	28.09 2.13 0.00	29.18 2.28 -0.06	29.54 2.31 -0.06	30.63 2.53 0.00	32.25 2.72 0.00	36.06 3.07 0.00	39.79 3.58 -0.10	40.59 3.41 -1.68	37.93 3.35 0.00	36.26 3.18 0.00	33.65 2.81 0.00	29.27 2.14 0.00	25.61 1.59 0.00
DANSKAMMER___DIESEL 23592	22.65 1.42 0.00	20.48 1.27 0.00	18.59 1.15 0.00	18.03 1.12 0.00	18.51 1.13 0.00	19.91 1.18 0.00	24.43 1.47 0.00	26.25 1.72 0.00	27.61 1.88 0.00	28.13 1.99 0.00	28.59 2.19 0.00	28.09 2.13 0.00	29.18 2.28 -0.06	29.56 2.34 -0.06	30.63 2.53 0.00	32.22 2.69 0.00	36.03 3.04 0.00	39.83 3.61 -0.10	40.59 3.41 -1.68	37.93 3.35 0.00	36.22 3.14 0.00	33.38 2.53 0.00	29.27 2.14 0.00	25.61 1.59 0.00
DARBY___SOLAR 323810	22.42 1.19 0.00	20.31 1.09 0.00	18.40 0.96 0.00	17.84 0.93 0.00	18.38 0.99 0.00	19.81 1.09 0.00	24.32 1.35 0.00	25.93 1.40 0.00	27.23 1.49 0.00	27.61 1.46 0.00	27.82 1.42 0.00	27.39 1.43 0.00	28.43 1.48 -0.12	28.45 1.17 -0.12	29.37 1.27 0.00	30.95 1.42 0.00	34.55 1.55 0.00	38.11 1.81 -0.18	39.48 1.77 -2.21	36.48 1.90 0.00	35.07 1.98 0.00	32.57 1.73 0.00	28.51 1.38 0.00	25.37 1.34 0.00
DASHVILLE___HYD 23610	22.52 1.29 0.00	20.35 1.13 0.00	18.47 1.03 0.00	17.93 1.01 0.00	18.41 1.03 0.00	19.78 1.05 0.00	24.23 1.26 0.00	26.02 1.50 0.00	27.33 1.60 0.00	27.90 1.75 0.00	28.35 1.95 0.00	27.86 1.90 0.00	29.09 2.25 0.00	29.50 2.34 0.00	30.41 2.30 0.00	31.99 2.45 0.00	35.77 2.77 0.00	39.44 3.32 0.00	40.11 2.88 -1.73	37.62 3.04 0.00	35.89 2.81 0.00	33.13 2.28 0.00	29.06 1.93 0.00	25.44 1.42 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.31 2.44 -0.64	21.15 1.94 0.00	19.13 1.69 0.00	18.55 1.64 0.00	19.05 1.67 0.00	20.60 1.87 0.00	25.24 2.27 0.00	27.30 2.77 0.00	28.75 3.01 0.00	29.38 3.22 -0.02	31.26 3.33 -1.53	32.58 3.43 -3.20	34.16 3.60 -3.73	39.67 3.69 -8.81	35.62 3.93 -3.58	37.44 4.16 -3.74	46.62 4.78 -8.84	109.61 5.38 -68.11	138.76 5.22 -98.04	46.24 4.98 -6.68	44.48 4.66 -6.74	37.97 4.01 -3.11	32.50 3.36 -2.01	30.73 2.79 -3.92
DELAWARE___LFGE 323621	21.99 0.76 0.00	19.90 0.69 0.00	18.05 0.61 0.00	17.50 0.59 0.00	17.99 0.61 0.00	19.36 0.64 0.00	23.79 0.83 0.00	25.46 0.93 0.00	26.76 1.03 0.00	27.19 1.05 0.00	27.48 1.08 0.00	27.02 1.06 0.00	27.89 1.10 0.05	28.23 1.11 0.05	29.28 1.18 0.00	30.75 1.21 0.00	34.38 1.39 0.00	37.67 1.63 0.08	37.77 1.56 -0.70	36.27 1.69 0.00	34.67 1.59 0.00	32.17 1.33 0.00	28.30 1.17 0.00	24.96 0.94 0.00
DERFIELD_115KV_TB7 355931	21.38 0.15 0.00	19.35 0.13 0.00	17.56 0.12 0.00	17.03 0.12 0.00	17.51 0.12 0.00	18.86 0.13 0.00	23.13 0.16 0.00	24.70 0.17 0.00	25.91 0.18 0.00	26.50 0.18 -0.17	27.27 0.18 -0.69	26.81 0.18 -0.67	27.77 0.19 -0.75	28.11 0.19 -0.76	29.08 0.20 -0.78	30.61 0.24 -0.84	34.15 0.23 -0.92	37.50 0.33 -1.06	36.76 0.32 -0.94	35.29 0.35 -0.37	33.41 0.33 0.00	31.09 0.25 0.00	27.35 0.22 0.00	24.19 0.17 0.00
DOGLEVILLE___HYD 23807	21.40 0.17 0.00	19.35 0.14 0.00	17.51 0.07 0.00	16.98 0.07 0.00	17.47 0.09 0.00	18.82 0.09 0.00	23.10 0.14 0.00	24.68 0.15 0.00	25.86 0.13 0.00	26.39 0.08 -0.17	27.14 0.05 -0.69	26.65 0.03 -0.67	27.61 0.03 -0.75	27.95 0.03 -0.76	28.94 0.06 -0.78	30.38 0.00 -0.84	33.92 0.00 -0.92	37.21 0.04 -1.06	36.55 0.11 -0.94	35.12 0.17 -0.37	33.25 0.17 0.00	31.00 0.16 0.00	27.24 0.11 0.00	24.07 0.05 0.00
DUNKIRK___115KV_TB_200 55889	20.72 -0.51 0.00	18.60 -0.61 0.00	17.02 -0.42 0.00	16.49 -0.42 0.00	16.95 -0.43 0.00	18.28 -0.45 0.00	22.30 -0.67 0.00	23.91 -0.61 0.00	25.14 -0.59 0.00	25.44 -0.71 0.00	25.61 -0.79 0.00	25.29 -0.67 0.00	26.03 -0.81 0.00	26.43 -0.73 0.00	27.18 -0.93 0.00	28.30 -1.24 0.00	31.41 -1.58 0.00	34.57 -1.55 0.00	33.77 -1.99 -0.26	33.57 -1.00 0.00	32.52 -0.56 0.00	30.08 -0.77 0.00	26.86 -0.27 0.00	24.24 0.22 0.00
DUNKIRK___1 23563	20.72 -0.51 0.00	18.60 -0.61 0.00	17.02 -0.42 0.00	16.49 -0.42 0.00	16.95 -0.43 0.00	18.28 -0.45 0.00	22.30 -0.67 0.00	23.91 -0.61 0.00	25.14 -0.59 0.00	25.44 -0.71 0.00	25.61 -0.79 0.00	25.29 -0.67 0.00	26.03 -0.81 0.00	26.43 -0.73 0.00	27.18 -0.93 0.00	28.30 -1.24 0.00	31.41 -1.58 0.00	34.57 -1.55 0.00	33.77 -1.99 -0.26	33.57 -1.00 0.00	32.52 -0.56 0.00	30.08 -0.77 0.00	26.86 -0.27 0.00	24.24 0.22 0.00
DUNKIRK___2 23564	20.72 -0.51 0.00	18.60 -0.61 0.00	17.02 -0.42 0.00	16.49 -0.42 0.00	16.95 -0.43 0.00	18.28 -0.45 0.00	22.30 -0.67 0.00	23.91 -0.61 0.00	25.14 -0.59 0.00	25.44 -0.71 0.00	25.61 -0.79 0.00	25.29 -0.67 0.00	26.03 -0.81 0.00	26.43 -0.73 0.00	27.18 -0.93 0.00	28.30 -1.24 0.00	31.41 -1.58 0.00	34.57 -1.55 0.00	33.77 -1.99 -0.26	33.57 -1.00 0.00	32.52 -0.56 0.00	30.08 -0.77 0.00	26.86 -0.27 0.00	24.24 0.22 0.00
DUNKIRK___3 23565	20.72 -0.51 0.00	18.60 -0.61 0.00	17.01 -0.44 0.00	16.47 -0.44 0.00	16.95 -0.43 0.00	18.26 -0.47 0.00	22.28 -0.69 0.00	23.84 -0.69 0.00	25.07 -0.67 0.00	25.36 -0.78 0.00	25.56 -0.84 0.00	25.23 -0.73 0.00	25.95 -0.89 0.00	26.35 -0.81 0.00	27.12 -0.98 0.00	28.24 -1.30 0.00	31.34 -1.65 0.00	34.46 -1.66 0.00	33.63 -2.13 -0.26	33.40 -1.18 0.00	32.35 -0.73 0.00	29.92 -0.93 0.00	26.70 -0.43 0.00	24.10 0.07 0.00
DUNKIRK___4 23566	20.72 -0.51 0.00	18.60 -0.61 0.00	17.01 -0.44 0.00	16.47 -0.44 0.00	16.95 -0.43 0.00	18.26 -0.47 0.00	22.28 -0.69 0.00	23.84 -0.69 0.00	25.07 -0.67 0.00	25.36 -0.78 0.00	25.56 -0.84 0.00	25.23 -0.73 0.00	25.95 -0.89 0.00	26.35 -0.81 0.00	27.12 -0.98 0.00	28.24 -1.30 0.00	31.34 -1.65 0.00	34.46 -1.66 0.00	33.63 -2.13 -0.26	33.40 -1.18 0.00	32.35 -0.73 0.00	29.92 -0.93 0.00	26.70 -0.43 0.00	24.10 0.07 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.73 1.51 0.00	20.58 1.36 0.00	18.68 1.24 0.00	18.09 1.18 0.00	18.62 1.23 0.00	20.02 1.29 0.00	24.57 1.61 0.00	26.42 1.89 0.00	27.82 2.08 0.00	28.42 2.27 0.00	28.86 2.46 0.00	28.52 2.44 -0.12	30.82 2.52 -1.46	31.55 2.64 -1.74	31.93 2.75 -1.08	33.40 2.95 -0.91	40.26 3.30 -3.97	47.75 3.90 -7.73	45.29 3.69 -6.09	42.21 3.56 -4.07	40.34 3.31 -3.95	35.72 2.81 -2.06	29.49 2.36 0.00	25.78 1.75 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.46 1.23 0.00	20.33 1.11 0.00	18.44 0.99 0.00	17.89 0.98 0.00	18.38 0.99 0.00	19.76 1.03 0.00	24.23 1.26 0.00	26.02 1.50 0.00	27.38 1.65 0.00	27.90 1.75 0.00	28.33 1.93 0.00	27.82 1.90 0.04	28.66 2.01 0.20	28.98 2.09 0.28	29.98 2.22 0.35	31.64 2.39 0.29	34.39 2.67 1.27	37.28 3.21 2.06	38.72 3.02 -0.20	36.25 2.97 1.30	34.56 2.75 1.27	32.41 2.22 0.66	29.00 1.87 0.00	25.42 1.39 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.80 1.57 0.00	20.54 1.33 0.00	18.61 1.17 0.00	17.99 1.08 0.00	18.51 1.13 0.00	19.82 1.10 0.01	24.47 1.52 0.01	26.38 1.86 0.01	27.81 2.08 0.01	28.41 2.27 0.01	28.87 2.48 0.01	28.56 2.49 -0.11	30.87 2.58 -1.46	31.57 2.66 -1.74	31.96 2.78 -1.07	33.42 2.98 -0.90	40.29 3.33 -3.96	47.79 3.94 -7.73	45.29 3.69 -6.09	42.18 3.53 -4.07	40.28 3.24 -3.95	35.78 2.87 -2.07	29.63 2.50 0.00	25.87 1.85 0.00
E179THST_13_KV_LOAD 356214	22.88 1.66 0.00	20.61 1.40 0.00	18.68 1.24 0.00	18.06 1.15 0.00	18.58 1.20 0.00	19.90 1.18 0.01	24.59 1.63 0.01	26.51 1.99 0.01	27.94 2.21 0.01	28.54 2.41 0.01	29.03 2.64 0.01	28.69 2.62 -0.11	31.00 2.71 -1.46	31.73 2.83 -1.74	32.12 2.95 -1.07	33.60 3.16 -0.90	40.52 3.56 -3.96	48.04 4.19 -7.73	45.50 3.91 -6.09	42.38 3.73 -4.07	40.48 3.44 -3.95	35.97 3.05 -2.07	29.79 2.66 0.00	25.99 1.97 0.00
EAST HAMPTON___GT 23717	24.29 2.42 -0.64	21.11 1.90 0.00	19.13 1.69 0.00	18.53 1.62 0.00	19.04 1.65 0.00	20.58 1.85 0.00	25.22 2.25 0.00	27.15 2.63 0.00	28.77 3.04 0.00	29.45 3.29 -0.02	31.37 3.43 -1.53	32.76 3.61 -3.20	34.38 3.81 -3.73	39.83 3.86 -8.81	35.84 4.16 -3.58	37.89 4.61 -3.74	46.92 5.08 -8.85	110.04 5.74 -68.18	139.12 5.47 -98.15	46.58 5.32 -6.68	44.85 5.03 -6.74	38.68 4.72 -3.11	32.64 3.50 -2.01	30.85 2.91 -3.92
EAST RIVER___6 23660	22.73 1.51 0.00	20.58 1.36 0.00	18.68 1.24 0.00	18.09 1.18 0.00	18.58 1.20 0.00	19.98 1.25 0.00	24.57 1.61 0.00	26.42 1.89 0.00	27.87 2.13 0.00	28.50 2.35 0.00	28.93 2.53 0.00	28.67 2.60 -0.12	31.01 2.71 -1.46	31.69 2.77 -1.75	32.10 2.92 -1.08	33.58 3.13 -0.91	40.50 3.53 -3.97	47.87 4.01 -7.74	45.44 3.84 -6.10	42.31 3.66 -4.07	40.48 3.44 -3.95	36.18 3.27 -2.07	29.60 2.47 0.00	25.83 1.80 0.00
EAST RIVER___7 23524	22.73 1.51 0.00	20.58 1.36 0.00	18.68 1.24 0.00	18.09 1.18 0.00	18.58 1.20 0.00	19.98 1.25 0.00	24.57 1.61 0.00	26.42 1.89 0.00	27.87 2.13 0.00	28.50 2.35 0.00	28.93 2.53 0.00	28.67 2.60 -0.12	31.01 2.71 -1.46	31.69 2.77 -1.75	32.10 2.92 -1.08	33.58 3.13 -0.91	40.50 3.53 -3.97	47.87 4.01 -7.74	45.44 3.84 -6.10	42.31 3.66 -4.07	40.48 3.44 -3.95	36.18 3.27 -2.07	29.60 2.47 0.00	25.83 1.80 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.69 1.46 0.00	20.54 1.33 0.00	18.64 1.20 0.00	18.06 1.15 0.00	18.57 1.18 0.00	19.98 1.25 0.00	24.50 1.54 0.00	26.34 1.82 0.00	27.74 2.01 0.00	28.34 2.20 0.00	28.78 2.38 0.00	28.42 2.34 -0.12	30.86 2.44 -1.58	31.60 2.55 -1.88	31.92 2.67 -1.15	33.37 2.87 -0.97	40.43 3.20 -4.24	48.20 3.79 -8.29	45.48 3.59 -6.39	42.38 3.46 -4.34	40.51 3.21 -4.22	35.73 2.68 -2.20	29.38 2.25 0.00	25.71 1.68 0.00
EAST_HAMPTON___DIESEL 23722	24.25 2.38 -0.64	21.10 1.88 0.00	19.10 1.66 0.00	18.52 1.61 0.00	19.00 1.62 0.00	20.56 1.84 0.00	25.19 2.23 0.00	27.13 2.60 0.00	28.74 3.01 0.00	29.43 3.27 -0.02	31.37 3.43 -1.53	32.76 3.61 -3.20	34.35 3.78 -3.73	39.83 3.86 -8.81	35.82 4.13 -3.58	37.86 4.58 -3.74	46.89 5.05 -8.85	110.00 5.70 -68.18	139.08 5.43 -98.15	46.55 5.29 -6.68	44.82 5.00 -6.74	38.65 4.69 -3.11	32.61 3.47 -2.01	30.85 2.91 -3.92
EAST_POINT___SOLAR 323840	22.80 1.57 0.00	20.77 1.56 0.00	18.77 1.32 0.00	18.20 1.28 0.00	18.76 1.37 0.00	20.30 1.57 0.00	25.12 2.16 0.00	26.83 2.30 0.00	28.08 2.34 0.00	28.26 2.12 0.00	28.38 1.98 0.00	27.96 2.00 0.00	28.91 2.01 -0.06	29.21 1.98 -0.06	30.24 2.13 0.00	31.72 2.19 0.00	35.64 2.64 0.00	39.39 3.18 -0.09	41.68 3.48 -2.70	38.28 3.70 0.00	36.79 3.70 0.00	34.09 3.24 0.00	29.87 2.74 0.00	26.26 2.23 0.00
EAST_PULASKI___ESR 323781	21.12 -0.11 0.00	19.10 -0.11 0.00	17.32 -0.12 0.00	16.78 -0.14 0.00	17.26 -0.12 0.00	18.63 -0.09 0.00	22.90 -0.07 0.00	24.41 -0.12 0.00	25.53 -0.21 0.00	25.67 -0.26 0.21	25.21 -0.34 0.84	24.78 -0.36 0.82	25.55 -0.38 0.91	26.24 -0.38 0.55	27.72 -0.45 -0.07	29.43 -0.50 -0.40	33.56 -0.63 -1.20	37.22 -0.72 -1.82	36.91 -0.57 -1.97	36.58 -0.31 -2.31	35.23 -0.23 -2.38	32.43 -0.21 -1.80	27.00 -0.13 0.00	23.98 -0.05 0.00
EAST_RIVER___1 323558	22.78 1.55 0.00	20.61 1.40 0.00	18.73 1.29 0.00	18.14 1.23 0.00	18.64 1.25 0.00	20.06 1.33 0.00	24.64 1.68 0.00	26.51 1.99 0.00	27.95 2.21 0.00	28.55 2.40 0.00	28.99 2.59 0.00	28.70 2.62 -0.12	31.04 2.74 -1.46	31.71 2.80 -1.75	32.13 2.95 -1.08	33.67 3.22 -0.91	40.56 3.60 -3.97	47.98 4.12 -7.74	45.54 3.94 -6.10	42.42 3.77 -4.07	40.54 3.51 -3.95	36.21 3.30 -2.07	29.62 2.49 0.00	25.85 1.82 0.00
EAST_RIVER___2 323559	22.73 1.51 0.00	20.58 1.36 0.00	18.68 1.24 0.00	18.09 1.18 0.00	18.58 1.20 0.00	19.98 1.25 0.00	24.57 1.61 0.00	26.42 1.89 0.00	27.87 2.13 0.00	28.50 2.35 0.00	28.93 2.53 0.00	28.67 2.60 -0.12	31.01 2.71 -1.46	31.69 2.77 -1.75	32.10 2.92 -1.08	33.58 3.13 -0.91	40.50 3.53 -3.97	47.87 4.01 -7.74	45.44 3.84 -6.10	42.31 3.66 -4.07	40.48 3.44 -3.95	36.18 3.27 -2.07	29.60 2.47 0.00	25.83 1.80 0.00
EAST___DELAWARE_HYD 23607	22.39 1.17 0.00	20.23 1.02 0.00	18.37 0.92 0.00	17.81 0.90 0.00	18.27 0.89 0.00	19.65 0.92 0.00	24.18 1.22 0.00	25.85 1.32 0.00	26.76 1.03 0.00	27.19 1.05 0.00	27.56 1.16 0.00	27.05 1.12 0.03	27.93 1.24 0.14	28.24 1.28 0.20	29.30 1.43 0.23	30.96 1.62 0.20	34.01 1.88 0.86	37.13 2.42 1.41	38.26 2.31 -0.45	36.01 2.32 0.89	34.44 2.22 0.86	32.28 1.88 0.45	28.49 1.36 0.00	24.91 0.89 0.00
EIGHT_POINT___WT_PWR 323820	20.82 -0.40 0.00	18.71 -0.50 0.00	17.02 -0.42 0.00	16.52 -0.39 0.00	17.00 -0.38 0.00	18.37 -0.36 0.00	22.53 -0.44 0.00	24.16 -0.37 0.00	25.19 -0.54 0.00	25.49 -0.65 0.00	25.77 -0.63 0.00	25.28 -0.68 0.00	26.06 -0.78 0.00	26.46 -0.71 0.00	27.26 -0.84 0.00	28.44 -1.09 0.00	31.81 -1.19 0.00	34.75 -1.37 0.00	34.43 -1.39 -0.32	33.85 -0.73 0.00	33.02 -0.07 0.00	30.75 -0.09 0.00	27.16 0.03 0.00	24.17 0.15 0.00
ELBRIDGE_115KV_TB2 80188	21.14 -0.08 0.00	19.10 -0.12 0.00	17.34 -0.10 0.00	16.79 -0.12 0.00	17.28 -0.10 0.00	18.65 -0.07 0.00	22.90 -0.07 0.00	24.43 -0.10 0.00	25.58 -0.15 0.00	25.99 -0.16 0.00	26.16 -0.24 0.00	25.75 -0.21 0.00	26.62 -0.21 0.00	27.17 -0.24 -0.24	28.48 -0.28 -0.66	30.13 -0.32 -0.92	34.13 -0.36 -1.50	37.69 -0.43 -2.01	37.21 -0.39 -2.09	36.12 -0.24 -1.78	34.48 -0.13 -1.54	31.76 -0.25 -1.16	26.97 -0.16 0.00	23.98 -0.05 0.00
ELEC_TRO_TEK 24086	23.70 1.85 -0.62	20.79 1.58 0.00	18.84 1.40 0.00	18.25 1.34 0.00	18.76 1.37 0.00	20.23 1.50 0.00	24.80 1.84 0.00	26.76 2.23 0.00	28.20 2.47 0.00	28.80 2.64 -0.02	30.71 2.77 -1.53	38.33 2.73 -9.64	37.24 2.82 -7.58	43.03 2.93 -12.93	51.11 3.12 -19.89	55.49 3.34 -22.62	51.85 3.73 -15.13	53.05 4.37 -12.56	61.50 4.15 -21.85	62.72 4.01 -24.13	52.71 3.74 -15.89	44.15 3.24 -10.06	30.64 2.71 -0.80	30.02 2.09 -3.90

ELLENBURG_WT_PWR 323604	20.41 -0.81 0.01	18.61 -0.60 0.01	16.92 -0.52 0.00	16.47 -0.44 0.00	16.81 -0.57 0.00	18.07 -0.66 0.00	22.25 -0.71 0.00	23.84 -0.69 0.00	24.53 -1.21 0.00	21.07 -1.65 3.43	10.70 -1.90 13.80	10.62 -1.97 13.36	9.79 -2.09 14.96	9.77 -2.25 15.14	10.06 -2.36 15.68	10.36 -2.39 16.79	11.94 -2.61 18.45	12.05 -2.92 21.14	14.10 -2.73 18.67	24.57 -2.66 7.34	30.56 -2.52 0.01	28.66 -2.19 0.00	25.31 -1.82 0.00	22.61 -1.42 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.57 -0.66 0.00	18.48 -0.73 0.00	16.90 -0.54 0.00	16.34 -0.57 0.00	16.83 -0.56 0.00	18.15 -0.58 0.00	22.07 -0.90 0.00	23.60 -0.93 0.00	24.81 -0.93 0.00	25.10 -1.05 0.00	25.24 -1.16 0.00	24.97 -0.99 0.00	25.68 -1.15 0.00	26.02 -1.14 0.00	26.78 -1.32 0.00	27.85 -1.68 0.00	30.92 -2.08 0.00	33.92 -2.20 0.00	33.23 -2.52 -0.25	32.85 -1.73 0.00	31.79 -1.29 0.00	29.46 -1.39 0.00	26.26 -0.87 0.00	23.76 -0.26 0.00
EMPIRE_CC_1 323656	21.95 0.72 0.00	19.90 0.69 0.00	18.07 0.63 0.00	17.52 0.61 0.00	18.03 0.64 0.00	19.40 0.67 0.00	23.72 0.76 0.00	25.29 0.76 0.00	26.53 0.80 0.00	26.96 0.81 0.00	27.22 0.82 0.00	26.77 0.78 -0.03	27.80 0.80 -0.16	28.20 0.81 -0.22	29.28 0.93 -0.25	30.78 1.03 -0.21	35.08 1.15 -0.93	38.98 1.34 -1.52	39.94 1.35 -3.09	36.95 1.42 -0.95	35.36 1.36 -0.92	32.53 1.20 -0.48	27.94 0.81 0.00	24.70 0.67 0.00
EMPIRE_CC_2 323658	21.95 0.72 0.00	19.90 0.69 0.00	18.07 0.63 0.00	17.52 0.61 0.00	18.03 0.64 0.00	19.40 0.67 0.00	23.72 0.76 0.00	25.29 0.76 0.00	26.53 0.80 0.00	26.96 0.81 0.00	27.22 0.82 0.00	26.77 0.78 -0.03	27.80 0.80 -0.16	28.20 0.81 -0.22	29.28 0.93 -0.25	30.78 1.03 -0.21	35.08 1.15 -0.93	38.98 1.34 -1.52	39.94 1.35 -3.09	36.95 1.42 -0.95	35.36 1.36 -0.92	32.53 1.20 -0.48	27.94 0.81 0.00	24.70 0.67 0.00
ENORWICH_115KV_TB1 80156	22.67 1.44 0.00	20.50 1.29 0.00	18.51 1.06 0.00	17.94 1.03 0.00	18.41 1.03 0.00	19.83 1.10 0.00	24.50 1.54 0.00	27.18 2.65 0.00	28.51 2.78 0.00	28.68 2.54 0.00	28.83 2.43 0.00	28.35 2.39 0.00	29.24 2.44 0.04	29.60 2.42 -0.02	30.85 2.59 -0.16	32.42 2.66 -0.22	36.49 3.13 -0.36	40.08 3.54 -0.42	40.28 3.69 -1.08	39.33 4.32 -0.43	37.59 4.14 -0.37	34.83 3.70 -0.28	30.41 3.28 0.00	26.81 2.79 0.00
ERIE_ST_34_KV_TB1-2 80199	20.80 -0.42 0.00	18.67 -0.54 0.00	17.06 -0.38 0.00	16.51 -0.41 0.00	17.00 -0.38 0.00	18.33 -0.39 0.00	22.34 -0.62 0.00	23.96 -0.56 0.00	25.19 -0.54 0.00	25.46 -0.68 0.00	25.66 -0.74 0.00	25.39 -0.57 0.00	26.09 -0.75 0.00	26.46 -0.71 0.00	27.20 -0.90 0.00	28.33 -1.21 0.00	31.41 -1.58 0.00	34.53 -1.59 0.00	33.23 -2.52 -0.25	33.40 -1.18 0.00	32.32 -0.76 0.00	29.86 -0.99 0.00	26.61 -0.52 0.00	24.07 0.05 0.00
ERIE_WT_PWR 323693	20.68 -0.55 0.00	18.58 -0.63 0.00	16.99 -0.45 0.00	16.49 -0.42 0.00	16.92 -0.47 0.00	18.24 -0.49 0.00	22.21 -0.76 0.00	23.82 -0.71 0.00	24.96 -0.77 0.00	25.26 -0.89 0.00	25.63 -0.77 0.00	25.13 -0.83 0.00	25.85 -0.99 0.00	26.21 -0.95 0.00	26.95 -1.15 0.00	27.91 -1.62 0.00	31.12 -1.88 0.00	33.91 -2.20 0.00	33.30 -2.45 -0.25	32.82 -1.76 0.00	32.09 -0.99 0.00	29.92 -0.92 0.00	26.61 -0.52 0.00	23.93 -0.10 0.00
ESPRGFLD_115KV_TB1 80157	22.50 1.27 0.00	20.42 1.21 0.00	18.49 1.05 0.00	17.91 1.00 0.00	18.45 1.06 0.00	19.91 1.18 0.00	24.60 1.63 0.00	26.34 1.82 0.00	27.64 1.90 0.00	27.92 1.78 0.00	28.12 1.72 0.00	27.67 1.71 0.00	28.58 1.74 0.00	28.93 1.77 0.00	29.99 1.88 0.00	31.43 1.89 0.00	35.21 2.21 0.00	38.79 2.67 0.00	38.35 2.80 -0.04	37.59 3.01 0.00	35.99 2.91 0.00	33.35 2.50 0.00	29.33 2.20 0.00	25.80 1.78 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.63 0.40 0.00	19.52 0.31 0.00	17.72 0.28 0.00	17.16 0.25 0.00	17.66 0.28 0.00	19.07 0.34 0.00	23.42 0.46 0.00	25.02 0.49 0.00	26.15 0.41 0.00	26.51 0.37 0.00	26.69 0.29 0.00	26.27 0.31 0.00	27.13 0.30 0.00	27.62 0.33 -0.13	28.76 0.31 -0.34	30.34 0.32 -0.48	34.17 0.40 -0.78	37.67 0.51 -1.05	37.38 0.53 -1.35	36.30 0.80 -0.93	34.78 0.89 -0.80	32.10 0.65 -0.60	27.75 0.62 0.00	24.58 0.55 0.00
ETNA____115KV_TB2 80207	21.63 0.40 0.00	19.52 0.31 0.00	17.72 0.28 0.00	17.16 0.25 0.00	17.66 0.28 0.00	19.07 0.34 0.00	23.42 0.46 0.00	25.02 0.49 0.00	26.15 0.41 0.00	26.51 0.37 0.00	26.69 0.29 0.00	26.27 0.31 0.00	27.13 0.30 0.00	27.62 0.33 -0.13	28.76 0.31 -0.34	30.34 0.32 -0.48	34.17 0.40 -0.78	37.67 0.51 -1.05	37.38 0.53 -1.35	36.30 0.80 -0.93	34.78 0.89 -0.80	32.10 0.65 -0.60	27.75 0.62 0.00	24.58 0.55 0.00
EUCLID____115KV_TB2 356179	21.04 -0.19 0.00	19.00 -0.21 0.00	17.25 -0.19 0.00	16.71 -0.20 0.00	17.19 -0.19 0.00	18.56 -0.17 0.00	22.76 -0.21 0.00	24.26 -0.27 0.00	25.45 -0.28 0.00	25.86 -0.29 0.00	26.03 -0.37 0.00	25.62 -0.34 0.00	26.49 -0.35 0.00	26.88 -0.38 -0.10	27.95 -0.42 -0.27	29.44 -0.47 -0.37	33.04 -0.56 -0.61	36.32 -0.61 -0.82	35.85 -0.57 -0.91	34.85 -0.45 -0.73	33.34 -0.36 -0.63	30.86 -0.46 -0.47	26.78 -0.35 0.00	23.83 -0.19 0.00
E_CANADA_CAP_HY 24051	22.76 1.53 0.00	20.73 1.52 0.00	18.73 1.29 0.00	18.16 1.25 0.00	18.72 1.34 0.00	20.24 1.52 0.00	25.08 2.11 0.00	26.78 2.26 0.00	28.00 2.27 0.00	28.21 2.06 0.00	28.33 1.93 0.00	27.91 1.95 0.00	28.85 1.96 -0.06	29.18 1.96 -0.06	30.21 2.11 0.00	31.66 2.13 0.00	35.54 2.54 0.00	39.27 3.07 -0.09	41.59 3.37 -2.71	38.17 3.60 0.00	36.66 3.57 0.00	34.00 3.15 0.00	29.82 2.69 0.00	26.19 2.16 0.00
E_CANADA_MHWK_HY 24050	21.40 0.17 0.00	19.35 0.14 0.00	17.51 0.07 0.00	16.98 0.07 0.00	17.47 0.09 0.00	18.82 0.09 0.00	23.10 0.14 0.00	24.68 0.15 0.00	25.86 0.13 0.00	26.39 0.08 -0.17	27.14 0.05 -0.69	26.65 0.03 -0.67	27.61 0.03 -0.75	27.95 0.03 -0.76	28.94 0.06 -0.78	30.38 0.00 -0.84	33.92 0.00 -0.92	37.21 0.04 -1.06	36.55 0.11 -0.94	35.12 0.17 -0.37	33.25 0.17 0.00	31.00 0.16 0.00	27.24 0.11 0.00	24.07 0.05 0.00
E_FISHKILL____LBMP 23776	22.48 1.25 0.00	20.35 1.13 0.00	18.47 1.03 0.00	17.91 1.00 0.00	18.41 1.03 0.00	19.81 1.09 0.00	24.27 1.31 0.00	26.05 1.52 0.00	27.43 1.70 0.00	27.97 1.83 0.00	28.38 1.98 0.00	27.95 1.95 -0.04	29.24 2.04 -0.36	29.75 2.12 -0.46	30.74 2.25 -0.39	32.26 2.39 -0.33	37.11 2.67 -1.45	41.85 3.18 -2.56	41.85 3.02 -3.33	39.00 2.94 -1.48	37.23 2.71 -1.44	33.85 2.25 -0.75	29.03 1.90 0.00	25.42 1.39 0.00
FALCON____SEABRD_CC1 323796	20.65 -0.57 0.01	18.80 -0.40 0.01	17.09 -0.35 0.00	16.64 -0.27 0.00	17.02 -0.37 0.00	18.30 -0.43 0.00	22.55 -0.41 0.00	24.13 -0.39 0.00	24.94 -0.80 0.00	21.57 -1.15 3.43	11.28 -1.32 13.80	11.22 -1.38 13.36	10.40 -1.48 14.96	10.42 -1.60 15.14	10.74 -1.69 15.68	11.01 -1.74 16.79	12.70 -1.85 18.45	12.88 -2.10 21.14	14.88 -1.95 18.67	25.30 -1.94 7.34	31.22 -1.85 0.01	29.24 -1.61 0.00	25.86 -1.27 0.00	23.04 -0.99 0.00

FALCON___SEABRD_CC2 323797	20.65 -0.57 0.01	18.80 -0.40 0.01	17.09 -0.35 0.00	16.64 -0.27 0.00	17.02 -0.37 0.00	18.30 -0.43 0.00	22.55 -0.41 0.00	24.13 -0.39 0.00	24.94 -0.80 0.00	21.57 -1.15 3.43	11.28 -1.32 13.80	11.22 -1.38 13.36	10.40 -1.48 14.96	10.42 -1.60 15.14	10.74 -1.69 15.68	11.01 -1.74 16.79	12.70 -1.85 18.45	12.88 -2.10 21.14	14.88 -1.95 18.67	25.30 -1.94 7.34	31.22 -1.85 0.01	29.24 -1.61 0.00	25.86 -1.27 0.00	23.04 -0.99 0.00
FAR ROCKAWAY___4 23548	24.02 2.17 -0.62	21.08 1.86 0.00	19.08 1.64 0.00	18.50 1.59 0.00	19.00 1.62 0.00	20.49 1.76 0.00	25.12 2.16 0.00	27.10 2.58 0.00	28.59 2.86 0.00	29.22 3.06 -0.02	31.13 3.19 -1.53	47.80 2.93 -18.91	43.05 3.06 -13.15	52.73 2.96 -22.61	74.69 3.18 -43.41	82.74 3.46 -49.75	65.97 3.86 -29.11	59.31 4.51 -18.67	81.38 4.30 -41.58	88.00 4.18 -49.24	67.85 3.90 -30.86	54.30 3.36 -20.09	31.16 3.23 -0.80	30.45 2.52 -3.90
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.78 1.55 0.00	20.63 1.42 0.00	18.73 1.29 0.00	18.13 1.22 0.00	18.65 1.27 0.00	20.06 1.33 0.00	24.64 1.68 0.00	26.54 2.01 0.00	27.97 2.24 0.00	28.58 2.43 0.00	29.04 2.64 0.00	28.72 2.65 -0.12	31.07 2.76 -1.46	31.76 2.85 -1.75	32.16 2.98 -1.08	33.67 3.22 -0.91	40.53 3.56 -3.97	48.05 4.19 -7.74	45.54 3.94 -6.10	42.42 3.77 -4.07	40.51 3.47 -3.95	35.90 2.99 -2.07	29.63 2.50 0.00	25.85 1.83 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.78 1.55 0.00	20.63 1.42 0.00	18.73 1.29 0.00	18.13 1.22 0.00	18.65 1.27 0.00	20.06 1.33 0.00	24.64 1.68 0.00	26.54 2.01 0.00	27.97 2.24 0.00	28.58 2.43 0.00	29.04 2.64 0.00	28.72 2.65 -0.12	31.04 2.74 -1.46	31.76 2.85 -1.75	32.16 2.98 -1.08	33.67 3.22 -0.91	40.53 3.56 -3.97	48.05 4.19 -7.74	45.54 3.94 -6.10	42.42 3.77 -4.07	40.51 3.47 -3.95	35.90 2.99 -2.07	29.65 2.52 0.00	25.85 1.83 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.78 1.55 0.00	20.61 1.40 0.00	18.71 1.27 0.00	18.13 1.22 0.00	18.64 1.25 0.00	20.06 1.33 0.00	24.64 1.68 0.00	26.51 1.99 0.00	27.95 2.21 0.00	28.55 2.41 0.00	29.01 2.61 0.00	28.70 2.62 -0.12	31.04 2.74 -1.46	31.74 2.83 -1.75	32.16 2.98 -1.08	33.64 3.19 -0.91	40.50 3.53 -3.97	48.01 4.15 -7.74	45.54 3.94 -6.10	42.38 3.73 -4.07	40.48 3.44 -3.95	35.87 2.96 -2.07	29.63 2.50 0.00	25.85 1.83 0.00
FARRAGUT___LBMP 323566	22.76 1.53 0.00	20.61 1.40 0.00	18.70 1.26 0.00	18.11 1.20 0.00	18.64 1.25 0.00	20.04 1.31 0.00	24.62 1.65 0.00	26.49 1.96 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.99 2.59 0.00	28.67 2.60 -0.12	31.01 2.71 -1.46	31.71 2.80 -1.75	32.13 2.95 -1.08	33.61 3.16 -0.91	40.46 3.50 -3.97	47.98 4.12 -7.74	45.51 3.91 -6.10	42.35 3.70 -4.07	40.44 3.41 -3.95	35.87 2.96 -2.07	29.60 2.47 0.00	25.83 1.80 0.00
FENNER___WINDPWR 24204	21.65 0.42 0.00	19.58 0.36 0.00	17.76 0.31 0.00	17.20 0.29 0.00	17.68 0.30 0.00	19.07 0.34 0.00	23.45 0.48 0.00	25.09 0.56 0.00	26.30 0.57 0.00	26.67 0.52 0.00	26.90 0.50 0.00	26.43 0.47 0.00	27.32 0.48 0.00	27.75 0.49 -0.09	28.86 0.51 -0.25	30.38 0.50 -0.35	34.12 0.56 -0.56	37.49 0.61 -0.75	37.15 0.71 -0.93	36.14 0.90 -0.67	34.58 0.92 -0.58	32.15 0.86 -0.44	27.83 0.70 0.00	24.63 0.60 0.00
FIBERTEK___ENERGY 23856	21.23 0.00 0.00	19.19 -0.02 0.00	17.41 -0.03 0.00	16.86 -0.05 0.00	17.35 -0.03 0.00	18.73 0.00 0.00	22.99 0.02 0.00	24.53 0.00 0.00	25.71 -0.03 0.00	26.12 -0.03 0.00	26.29 -0.11 0.00	25.91 -0.05 0.00	26.76 -0.08 0.00	27.31 -0.08 -0.23	28.61 -0.11 -0.62	30.25 -0.15 -0.87	34.21 -0.20 -1.41	37.76 -0.25 -1.89	37.23 -0.25 -1.97	36.15 -0.10 -1.68	34.53 0.00 -1.45	31.85 -0.09 -1.09	27.10 -0.03 0.00	24.07 0.05 0.00
FITZPATRICK____ 23598	20.74 -0.49 0.00	18.75 -0.46 0.00	17.02 -0.42 0.00	16.50 -0.41 0.00	16.97 -0.42 0.00	18.30 -0.43 0.00	22.44 -0.53 0.00	23.89 -0.64 0.00	25.04 -0.69 0.00	25.41 -0.73 0.00	25.61 -0.79 0.00	25.18 -0.78 0.00	26.03 -0.80 0.00	24.86 -0.81 1.49	23.15 -0.93 4.03	22.93 -1.00 5.60	22.75 -1.12 9.13	22.58 -1.30 12.24	22.60 -1.21 11.70	22.65 -1.07 10.85	22.73 -0.99 9.36	22.86 -0.92 7.07	26.32 -0.81 0.00	23.47 -0.55 0.00
FLOWRFLD_69_KV_BK1 356044	24.24 2.36 -0.65	21.19 1.98 0.00	19.17 1.73 0.00	18.59 1.67 0.00	19.09 1.70 0.00	20.62 1.89 0.00	25.26 2.30 0.00	27.32 2.80 0.00	28.72 2.99 0.00	29.32 3.16 -0.02	31.16 3.22 -1.53	32.39 3.19 -3.24	33.93 3.33 -3.77	40.72 3.40 -10.16	35.39 3.57 -3.72	37.07 3.66 -3.87	47.51 4.09 -10.42	138.79 4.66 -98.01	183.10 4.54 -143.05	45.71 4.32 -6.81	44.58 4.07 -7.43	37.63 3.61 -3.17	33.00 3.26 -2.62	30.60 2.64 -3.93
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.69 1.46 0.00	20.52 1.31 0.00	18.61 1.17 0.00	18.06 1.15 0.00	18.55 1.16 0.00	19.95 1.22 0.00	24.48 1.52 0.00	26.29 1.77 0.00	27.69 1.96 0.00	28.21 2.07 0.00	28.67 2.27 0.00	28.17 2.21 0.00	29.32 2.36 -0.12	29.74 2.44 -0.13	30.72 2.61 0.00	32.34 2.81 0.00	36.16 3.17 0.00	40.03 3.72 -0.19	40.71 3.51 -1.69	38.07 3.49 0.00	36.32 3.24 0.00	33.47 2.62 0.00	29.35 2.22 0.00	25.68 1.66 0.00
FORT ORANGE____ 23900	21.86 0.64 0.00	19.87 0.65 0.00	18.02 0.57 0.00	17.47 0.56 0.00	17.96 0.57 0.00	19.35 0.62 0.00	23.63 0.67 0.00	25.21 0.69 0.00	26.43 0.70 0.00	26.80 0.65 0.00	27.03 0.63 0.00	26.58 0.62 0.00	27.63 0.67 -0.12	27.97 0.68 -0.12	28.86 0.76 0.00	30.45 0.92 0.00	34.05 1.06 0.00	37.64 1.34 -0.19	38.98 1.35 -2.13	36.00 1.42 0.00	34.47 1.39 0.00	32.05 1.20 0.00	27.94 0.81 0.00	24.63 0.60 0.00
FORT_DRUM_COGEN 23780	21.35 0.13 0.00	19.31 0.10 0.00	17.48 0.03 0.00	16.93 0.02 0.00	17.40 0.02 0.00	18.78 0.06 0.00	23.19 0.23 0.00	24.77 0.25 0.00	25.84 0.10 0.00	25.38 -0.08 0.69	23.43 -0.21 2.76	23.00 -0.29 2.67	23.52 -0.32 2.99	23.97 -0.35 2.84	25.19 -0.28 2.63	26.56 -0.32 2.65	29.99 -0.46 2.54	33.07 -0.36 2.68	33.30 -0.04 2.17	34.83 0.35 0.10	34.66 0.40 -1.18	32.11 0.37 -0.89	27.46 0.33 0.00	24.29 0.26 0.00
FOX_HILLS___ESR 323835	22.86 1.63 0.00	20.69 1.48 0.00	18.75 1.31 0.00	18.15 1.23 0.00	18.67 1.29 0.00	20.04 1.31 0.00	24.62 1.65 0.00	26.49 1.96 0.00	27.95 2.21 0.00	28.61 2.46 -0.01	29.10 2.69 -0.01	29.37 2.67 -0.74	35.07 2.79 -5.44	33.46 2.91 -3.39	35.48 3.04 -4.34	37.89 3.25 -5.11	40.65 3.66 -3.99	78.46 4.30 -38.04	66.79 4.05 -27.24	42.42 3.73 -4.11	40.55 3.47 -3.99	53.14 3.02 -19.27	45.48 2.55 -15.80	25.97 1.95 0.00
FPL FAR_ROCK_GT1 24212	24.02 2.17 -0.62	21.06 1.84 0.00	19.10 1.66 0.00	18.50 1.59 0.00	19.00 1.62 0.00	20.49 1.76 0.00	25.12 2.16 0.00	27.00 2.48 0.00	28.56 2.83 0.00	29.19 3.03 -0.02	31.10 3.17 -1.53	47.80 2.93 -18.91	43.05 3.06 -13.15	52.68 2.91 -22.61	74.66 3.15 -43.41	82.71 3.42 -49.75	65.93 3.83 -29.11	59.23 4.44 -18.67	81.34 4.26 -41.58	87.93 4.11 -49.24	67.85 3.90 -30.86	54.57 3.64 -20.09	31.15 3.23 -0.80	30.47 2.55 -3.90

FPL FAR_ROCK_GT2 23815	24.02 2.17 -0.62	21.06 1.84 0.00	19.10 1.66 0.00	18.50 1.59 0.00	19.00 1.62 0.00	20.49 1.76 0.00	25.12 2.16 0.00	27.00 2.48 0.00	28.56 2.83 0.00	29.19 3.03 -0.02	31.10 3.17 -1.53	47.80 2.93 -18.91	43.05 3.06 -13.15	52.68 2.91 -22.61	74.66 3.15 -43.41	82.71 3.42 -49.75	65.93 3.83 -29.11	59.23 4.44 -18.67	81.34 4.26 -41.58	87.93 4.11 -49.24	67.85 3.90 -30.86	54.57 3.64 -20.09	31.15 3.23 -0.80	30.47 2.55 -3.90
FRANKLIN_FALL_HYD 24054	20.67 -0.55 0.01	18.76 -0.44 0.01	17.09 -0.35 0.00	16.57 -0.34 0.00	17.00 -0.38 0.00	18.32 -0.41 0.00	22.55 -0.41 0.00	24.16 -0.37 0.00	25.14 -0.59 0.00	22.11 -0.81 3.22	12.61 -0.82 12.97	12.56 -0.83 12.57	11.89 -0.89 14.06	11.98 -0.95 14.24	12.38 -0.98 14.74	12.63 -1.12 15.79	14.40 -1.25 17.34	14.80 -1.44 19.88	16.64 -1.31 17.55	26.26 -1.42 6.90	31.65 -1.42 0.01	29.86 -0.99 0.00	26.26 -0.87 0.00	23.33 -0.70 0.00
FREEPORT_EQUS_GT1 23764	23.91 2.06 -0.62	20.96 1.75 0.00	18.99 1.55 0.00	18.42 1.50 0.00	18.91 1.53 0.00	20.39 1.67 0.00	25.01 2.04 0.00	26.88 2.35 0.00	28.41 2.68 0.00	29.04 2.88 -0.02	30.89 2.96 -1.53	37.75 2.96 -8.83	37.02 3.09 -7.10	42.40 3.15 -12.08	49.30 3.37 -17.83	53.43 3.66 -20.23	50.98 4.09 -13.90	52.87 4.73 -12.02	60.16 4.55 -20.12	60.93 4.43 -21.93	51.86 4.20 -14.58	43.95 3.92 -9.18	30.98 3.04 -0.81	30.30 2.38 -3.90
FREEPORT___CT2 23818	23.91 2.06 -0.62	20.96 1.75 0.00	18.99 1.55 0.00	18.42 1.50 0.00	18.91 1.53 0.00	20.39 1.67 0.00	25.01 2.04 0.00	26.88 2.35 0.00	28.41 2.68 0.00	29.04 2.88 -0.02	30.89 2.96 -1.53	37.75 2.96 -8.83	37.02 3.09 -7.10	42.40 3.15 -12.08	49.30 3.37 -17.83	53.43 3.66 -20.23	50.98 4.09 -13.90	52.87 4.73 -12.02	60.16 4.55 -20.12	60.93 4.43 -21.93	51.86 4.20 -14.58	43.95 3.92 -9.18	30.98 3.04 -0.81	30.30 2.38 -3.90
FRESHKLS_33_KV_LOAD 356253	22.86 1.63 0.00	20.69 1.48 0.00	18.75 1.31 0.00	18.15 1.23 0.00	18.67 1.29 0.00	20.02 1.29 0.00	24.60 1.63 0.00	26.47 1.94 0.00	27.87 2.14 0.00	28.53 2.38 -0.01	29.05 2.64 -0.01	28.84 2.60 -0.28	32.03 2.71 -2.48	32.16 2.83 -2.17	34.38 2.98 -3.30	37.83 3.19 -5.11	40.61 3.63 -3.99	78.42 4.26 -38.04	66.79 4.05 -27.24	42.39 3.70 -4.11	40.55 3.47 -3.99	53.11 2.99 -19.27	41.56 2.50 -11.94	25.99 1.97 0.00
FULTON COGEN____ 23766	21.06 -0.17 0.00	19.04 -0.17 0.00	17.27 -0.17 0.00	16.74 -0.17 0.00	17.23 -0.16 0.00	18.60 -0.13 0.00	22.83 -0.14 0.00	24.33 -0.20 0.00	25.48 -0.26 0.00	25.88 -0.26 0.00	26.06 -0.34 0.00	25.65 -0.31 0.00	26.52 -0.32 0.00	27.24 -0.35 -0.43	28.88 -0.39 -1.17	30.72 -0.44 -1.62	35.11 -0.53 -2.64	39.09 -0.58 -3.55	38.50 -0.53 -3.53	37.34 -0.38 -3.14	35.53 -0.26 -2.71	32.52 -0.37 -2.05	26.86 -0.27 0.00	23.90 -0.12 0.00
FULTON___LFGE 323630	23.60 2.38 0.00	21.54 2.32 0.00	19.41 1.97 0.00	18.80 1.89 0.00	19.45 2.07 0.00	21.09 2.36 0.00	26.20 3.24 0.00	27.84 3.31 0.00	29.08 3.34 0.00	29.10 2.95 0.00	29.01 2.61 0.00	28.71 2.75 0.00	29.70 2.79 -0.07	29.98 2.74 -0.07	31.08 2.98 0.00	32.87 3.34 0.00	37.05 4.06 0.00	41.17 4.95 -0.10	43.51 5.39 -2.61	40.22 5.64 0.00	38.74 5.66 0.00	35.78 4.93 0.00	31.23 4.10 0.00	27.39 3.36 0.00
G.F.CEMENT___DRP 24184	22.65 1.42 0.00	20.52 1.31 0.00	18.58 1.13 0.00	18.01 1.10 0.00	18.57 1.18 0.00	20.04 1.31 0.00	24.64 1.68 0.00	26.27 1.74 0.00	27.59 1.85 0.00	27.95 1.80 0.00	28.12 1.72 0.00	27.73 1.77 0.00	28.75 1.80 -0.12	29.08 1.79 -0.12	29.42 1.32 0.00	31.04 1.51 0.00	34.51 1.52 0.00	38.14 1.84 -0.18	39.43 1.70 -2.22	36.44 1.87 0.00	35.17 2.08 0.00	32.54 1.70 0.00	29.19 2.06 0.00	25.71 1.68 0.00
GARDENVILLE___LBMP 24039	20.61 -0.62 0.00	18.52 -0.69 0.00	16.92 -0.52 0.00	16.37 -0.54 0.00	16.86 -0.52 0.00	18.18 -0.54 0.00	22.14 -0.83 0.00	23.67 -0.86 0.00	24.86 -0.87 0.00	25.15 -0.99 0.00	25.32 -1.08 0.00	25.03 -0.93 0.00	25.74 -1.10 0.00	26.11 -1.06 0.00	26.87 -1.24 0.00	27.94 -1.60 0.00	31.01 -1.98 0.00	34.06 -2.06 0.00	33.27 -2.49 -0.25	32.99 -1.59 0.00	31.96 -1.12 0.00	29.58 -1.26 0.00	26.37 -0.76 0.00	23.83 -0.19 0.00
GARDNVLA_35_KV_LD 355827	20.72 -0.51 0.00	18.60 -0.61 0.00	17.01 -0.44 0.00	16.45 -0.46 0.00	16.93 -0.45 0.00	18.26 -0.47 0.00	22.23 -0.73 0.00	23.79 -0.74 0.00	24.99 -0.75 0.00	25.28 -0.86 0.00	25.48 -0.92 0.00	25.18 -0.78 0.00	25.90 -0.94 0.00	26.27 -0.90 0.00	27.01 -1.10 0.00	28.09 -1.45 0.00	31.15 -1.85 0.00	34.20 -1.91 0.00	33.38 -2.38 -0.25	33.13 -1.45 0.00	32.09 -0.99 0.00	29.71 -1.14 0.00	26.48 -0.65 0.00	23.95 -0.07 0.00
GELCKHM___115KV_LOAD 80723	21.10 -0.13 0.00	19.08 -0.13 0.00	17.30 -0.14 0.00	16.76 -0.15 0.00	17.25 -0.14 0.00	18.62 -0.11 0.00	22.85 -0.11 0.00	24.36 -0.17 0.00	25.53 -0.21 0.00	25.94 -0.21 0.00	26.14 -0.26 0.00	25.73 -0.23 0.00	26.60 -0.24 0.00	27.04 -0.27 -0.15	28.19 -0.31 -0.40	29.74 -0.35 -0.55	33.47 -0.43 -0.90	36.86 -0.47 -1.21	36.34 -0.46 -1.30	35.34 -0.31 -1.07	33.77 -0.23 -0.92	31.21 -0.34 -0.70	26.89 -0.24 0.00	23.93 -0.10 0.00
GENERAL___MILLS 23808	20.68 -0.55 0.00	18.56 -0.65 0.00	16.97 -0.47 0.00	16.42 -0.49 0.00	16.90 -0.49 0.00	18.22 -0.51 0.00	22.18 -0.78 0.00	23.74 -0.78 0.00	24.94 -0.80 0.00	25.23 -0.92 0.00	25.40 -1.00 0.00	25.10 -0.86 0.00	25.82 -1.02 0.00	26.19 -0.98 0.00	26.95 -1.15 0.00	28.03 -1.51 0.00	31.08 -1.91 0.00	34.13 -1.99 0.00	33.30 -2.45 -0.25	33.09 -1.49 0.00	32.02 -1.06 0.00	29.64 -1.20 0.00	26.42 -0.71 0.00	23.90 -0.12 0.00
GE_PLASTICS___DRP 24183	21.82 0.59 0.00	19.81 0.60 0.00	17.96 0.52 0.00	17.44 0.52 0.00	17.91 0.52 0.00	19.29 0.56 0.00	23.59 0.62 0.00	25.17 0.64 0.00	26.43 0.69 0.00	26.82 0.68 0.00	27.11 0.71 0.00	26.64 0.67 0.00	27.68 0.72 -0.12	28.05 0.76 -0.12	28.89 0.79 0.00	30.45 0.92 0.00	34.05 1.06 0.00	37.60 1.30 -0.18	38.92 1.28 -2.13	35.89 1.31 0.00	34.34 1.26 0.00	31.80 0.96 0.00	27.89 0.76 0.00	24.60 0.58 0.00
GILBOA___1 23756	21.89 0.66 0.00	19.83 0.61 0.00	18.00 0.56 0.00	17.45 0.54 0.00	17.94 0.56 0.00	19.31 0.58 0.00	23.65 0.69 0.00	25.29 0.76 0.00	26.58 0.85 0.00	27.03 0.89 0.00	27.35 0.95 0.00	26.89 0.93 0.00	27.87 0.96 -0.07	28.21 0.98 -0.07	29.17 1.07 0.00	30.69 1.15 0.00	34.32 1.32 0.00	37.71 1.48 -0.10	38.61 1.46 -1.65	36.03 1.45 0.00	34.47 1.39 0.00	32.14 1.30 0.00	28.08 0.95 0.00	24.74 0.72 0.00
GILBOA___2 23757	21.89 0.66 0.00	19.83 0.61 0.00	18.00 0.56 0.00	17.45 0.54 0.00	17.94 0.56 0.00	19.31 0.58 0.00	23.65 0.69 0.00	25.29 0.76 0.00	26.58 0.85 0.00	27.03 0.89 0.00	27.35 0.95 0.00	26.89 0.93 0.00	27.87 0.96 -0.07	28.21 0.98 -0.07	29.17 1.07 0.00	30.69 1.15 0.00	34.32 1.32 0.00	37.71 1.48 -0.10	38.61 1.46 -1.65	36.03 1.45 0.00	34.47 1.39 0.00	32.14 1.30 0.00	28.08 0.95 0.00	24.74 0.72 0.00

GILBOA___3 23758	21.89 0.66 0.00	19.83 0.61 0.00	18.00 0.56 0.00	17.45 0.54 0.00	17.94 0.56 0.00	19.31 0.58 0.00	23.65 0.69 0.00	25.29 0.76 0.00	26.58 0.85 0.00	27.03 0.89 0.00	27.35 0.95 0.00	26.89 0.93 0.00	27.87 0.96 -0.07	28.21 0.98 -0.07	29.17 1.07 0.00	30.69 1.15 0.00	34.32 1.32 0.00	37.71 1.48 -0.10	38.61 1.46 -1.65	36.03 1.45 0.00	34.47 1.39 0.00	32.14 1.30 0.00	28.08 0.95 0.00	24.74 0.72 0.00
GILBOA___4 23759	21.89 0.66 0.00	19.83 0.61 0.00	18.00 0.56 0.00	17.45 0.54 0.00	17.94 0.56 0.00	19.31 0.58 0.00	23.65 0.69 0.00	25.29 0.76 0.00	26.58 0.85 0.00	27.03 0.89 0.00	27.35 0.95 0.00	26.89 0.93 0.00	27.87 0.96 -0.07	28.21 0.98 -0.07	29.17 1.07 0.00	30.69 1.15 0.00	34.32 1.32 0.00	37.71 1.48 -0.10	38.61 1.46 -1.65	36.03 1.45 0.00	34.47 1.39 0.00	32.14 1.30 0.00	28.08 0.95 0.00	24.74 0.72 0.00
GILBOA___ 23599	21.89 0.66 0.00	19.83 0.61 0.00	17.98 0.54 0.00	17.45 0.54 0.00	17.94 0.56 0.00	19.31 0.58 0.00	23.65 0.69 0.00	25.31 0.78 0.00	26.58 0.85 0.00	27.03 0.89 0.00	27.35 0.95 0.00	26.89 0.93 0.00	27.87 0.97 -0.07	28.24 1.01 -0.07	29.17 1.07 0.00	30.69 1.15 0.00	34.28 1.29 0.00	37.74 1.52 -0.10	38.61 1.46 -1.65	36.03 1.45 0.00	34.47 1.39 0.00	31.99 1.14 0.00	28.08 0.95 0.00	24.75 0.72 0.00
GINNA___ 23603	19.89 -1.34 0.00	17.96 -1.25 0.00	16.36 -1.08 0.00	15.81 -1.10 0.00	16.27 -1.11 0.00	17.60 -1.12 0.00	21.54 -1.42 0.00	23.13 -1.40 0.00	24.24 -1.49 0.00	24.50 -1.65 0.00	24.76 -1.64 0.00	24.33 -1.63 0.00	25.15 -1.69 0.00	25.48 -1.68 0.00	26.25 -1.86 0.00	27.35 -2.19 0.00	30.59 -2.41 0.00	33.16 -2.96 0.00	33.02 -2.66 -0.18	32.29 -2.28 0.00	30.90 -2.18 0.00	28.84 -2.00 0.00	25.42 -1.71 0.00	22.68 -1.34 0.00
GLEN PARK___ 23778	21.48 0.26 0.00	19.42 0.21 0.00	17.56 0.12 0.00	17.03 0.12 0.00	17.49 0.10 0.00	18.88 0.15 0.00	23.31 0.34 0.00	24.90 0.37 0.00	25.94 0.20 0.00	25.52 0.03 0.65	23.68 -0.11 2.61	23.22 -0.21 2.53	23.76 -0.24 2.83	24.25 -0.24 2.67	25.47 -0.20 2.43	26.83 -0.27 2.44	30.38 -0.33 2.28	33.49 -0.25 2.38	33.72 0.11 1.89	35.22 0.59 -0.05	34.95 0.63 -1.24	32.40 0.62 -0.94	27.64 0.51 0.00	24.46 0.43 0.00
GLENDALE_27_KV_LOAD 356172	22.90 1.68 0.00	20.73 1.52 0.00	18.82 1.38 0.00	18.21 1.30 0.00	18.74 1.36 0.00	20.15 1.42 0.00	24.76 1.79 0.00	26.69 2.16 0.00	28.15 2.42 0.00	28.79 2.64 -0.01	29.26 2.85 -0.01	29.53 2.83 -0.74	35.23 2.95 -5.44	33.63 3.07 -3.39	32.86 3.20 -1.55	34.51 3.46 -1.52	40.84 3.86 -3.98	48.34 4.48 -7.74	45.83 4.22 -6.10	42.55 3.91 -4.07	40.64 3.61 -3.95	36.09 3.18 -2.06	29.82 2.69 0.00	25.99 1.97 0.00
GLENWOOD_IC_1_G5 23712	23.68 1.83 -0.62	20.81 1.59 0.00	18.85 1.41 0.00	18.28 1.37 0.00	18.78 1.39 0.00	20.24 1.52 0.00	24.83 1.86 0.00	26.76 2.23 0.00	28.20 2.47 0.00	28.83 2.67 -0.02	30.76 2.82 -1.53	35.47 2.83 -6.68	35.59 2.95 -5.80	40.07 3.07 -9.84	43.62 3.15 -12.37	46.73 3.25 -13.94	47.31 3.66 -10.66	50.98 4.26 -10.60	55.09 4.05 -15.54	54.59 3.91 -16.10	47.80 3.61 -11.11	40.79 3.08 -6.86	30.68 2.74 -0.81	30.02 2.09 -3.90
GLENWOOD_IC_2_G1 23688	23.53 1.68 -0.62	20.69 1.48 0.00	18.77 1.32 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.13 1.41 0.00	24.69 1.72 0.00	26.54 2.01 0.00	28.00 2.27 0.00	28.59 2.43 -0.02	30.52 2.59 -1.53	32.95 2.60 -4.40	33.98 2.71 -4.43	37.39 2.77 -7.46	37.63 2.95 -6.58	39.99 3.19 -7.26	43.77 3.56 -7.21	49.33 4.12 -9.10	50.13 3.94 -10.68	48.30 3.80 -9.92	44.08 3.57 -7.42	38.57 3.33 -4.39	30.48 2.55 -0.80	29.85 1.92 -3.90
GLENWOOD_IC_3_G1 23689	23.53 1.68 -0.62	20.69 1.48 0.00	18.77 1.32 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.13 1.41 0.00	24.69 1.72 0.00	26.54 2.01 0.00	28.00 2.27 0.00	28.59 2.43 -0.02	30.52 2.59 -1.53	32.95 2.60 -4.40	33.98 2.71 -4.43	37.39 2.77 -7.46	37.63 2.95 -6.58	39.99 3.19 -7.26	43.77 3.56 -7.21	49.33 4.12 -9.10	50.13 3.94 -10.68	48.30 3.80 -9.92	44.08 3.57 -7.42	38.57 3.33 -4.39	30.48 2.55 -0.80	29.85 1.92 -3.90
GLENWOOD___4 23550	23.68 1.83 -0.62	20.81 1.59 0.00	18.85 1.41 0.00	18.28 1.37 0.00	18.78 1.39 0.00	20.24 1.52 0.00	24.83 1.86 0.00	26.76 2.23 0.00	28.20 2.47 0.00	28.83 2.67 -0.02	30.76 2.82 -1.53	35.47 2.83 -6.68	35.59 2.95 -5.80	40.07 3.07 -9.84	43.68 3.20 -12.37	46.82 3.34 -13.94	47.38 3.73 -10.66	51.06 4.33 -10.60	55.20 4.15 -15.54	54.69 4.01 -16.10	47.90 3.71 -11.11	40.85 3.15 -6.86	30.68 2.74 -0.81	30.02 2.09 -3.90
GLENWOOD___5 23614	23.68 1.83 -0.62	20.81 1.59 0.00	18.85 1.41 0.00	18.28 1.37 0.00	18.78 1.39 0.00	20.24 1.52 0.00	24.83 1.86 0.00	26.76 2.23 0.00	28.20 2.47 0.00	28.83 2.67 -0.02	30.76 2.82 -1.53	35.47 2.83 -6.68	35.59 2.95 -5.80	40.07 3.07 -9.84	43.68 3.20 -12.37	46.82 3.34 -13.94	47.38 3.73 -10.66	51.06 4.33 -10.60	55.20 4.15 -15.54	54.69 4.01 -16.10	47.90 3.71 -11.11	40.85 3.15 -6.86	30.68 2.74 -0.81	30.02 2.09 -3.90
GLOBAL GREEN_PORT_GT1 23814	24.39 2.52 -0.64	21.23 2.02 0.00	19.22 1.78 0.00	18.64 1.73 0.00	19.12 1.74 0.00	20.68 1.95 0.00	25.33 2.37 0.00	27.27 2.75 0.00	28.87 3.14 0.00	29.53 3.37 -0.02	31.45 3.51 -1.53	32.84 3.68 -3.20	34.43 3.87 -3.73	39.92 3.94 -8.82	35.93 4.24 -3.58	37.98 4.70 -3.74	47.03 5.18 -8.85	110.25 5.85 -68.28	139.41 5.61 -98.30	46.76 5.50 -6.68	45.02 5.19 -6.74	38.80 4.84 -3.11	32.75 3.61 -2.01	30.95 3.00 -3.92
GLOBE___DSASP 323697	20.08 -1.15 0.00	18.08 -1.13 0.00	16.52 -0.92 0.00	15.96 -0.95 0.00	16.45 -0.94 0.00	17.74 -0.99 0.00	21.52 -1.45 0.00	22.96 -1.57 0.00	24.14 -1.60 0.00	24.39 -1.75 0.00	24.50 -1.90 0.00	24.27 -1.69 0.00	24.93 -1.91 0.00	25.24 -1.93 0.00	26.00 -2.11 0.00	27.00 -2.54 0.00	29.96 -3.04 0.00	32.87 -3.25 0.00	32.50 -3.23 -0.23	31.85 -2.73 0.00	30.80 -2.28 0.00	28.56 -2.28 0.00	25.48 -1.65 0.00	23.14 -0.89 0.00
GOETHSLN___LBMP 323567	22.67 1.44 0.00	20.56 1.34 0.00	18.64 1.20 0.00	18.06 1.15 0.00	18.58 1.20 0.00	19.98 1.25 0.00	24.53 1.56 0.00	26.42 1.89 0.00	27.84 2.11 0.00	28.45 2.30 0.00	28.91 2.51 0.00	28.60 2.52 -0.12	30.93 2.63 -1.46	31.66 2.74 -1.75	32.05 2.87 -1.08	33.55 3.10 -0.91	40.40 3.43 -3.97	47.87 4.01 -7.74	45.40 3.80 -6.10	42.24 3.60 -4.07	40.34 3.31 -3.95	35.78 2.87 -2.07	29.52 2.39 0.00	25.73 1.71 0.00
GOLAH___69_KV_TB 1_2 80279	20.87 -0.36 0.00	18.79 -0.42 0.00	17.13 -0.31 0.00	16.54 -0.37 0.00	17.05 -0.33 0.00	18.45 -0.28 0.00	22.51 -0.46 0.00	24.11 -0.42 0.00	25.25 -0.49 0.00	25.49 -0.65 0.00	25.61 -0.79 0.00	25.29 -0.67 0.00	26.06 -0.78 0.00	26.38 -0.79 0.00	27.20 -0.90 0.00	28.39 -1.15 0.00	31.64 -1.35 0.00	34.57 -1.55 0.00	34.30 -1.38 -0.19	33.47 -1.11 0.00	32.29 -0.79 0.00	30.08 -0.77 0.00	26.56 -0.57 0.00	23.86 -0.17 0.00

GOODYEAR_LAKE_HYD 323669	22.20 0.98 0.00	20.11 0.90 0.00	18.21 0.77 0.00	17.66 0.74 0.00	18.15 0.76 0.00	19.55 0.82 0.00	24.09 1.13 0.00	25.80 1.28 0.00	27.12 1.39 0.00	27.50 1.36 0.00	27.77 1.37 0.00	27.31 1.35 0.00	28.23 1.40 0.00	28.58 1.41 0.00	29.62 1.52 0.00	31.07 1.54 0.00	34.74 1.75 0.00	38.18 2.06 0.00	38.07 2.06 -0.51	36.79 2.21 0.00	35.20 2.12 0.00	32.64 1.79 0.00	28.68 1.55 0.00	25.30 1.27 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.48 0.25 0.00	19.40 0.19 0.00	17.62 0.17 0.00	17.08 0.17 0.00	17.56 0.17 0.00	18.92 0.19 0.00	23.19 0.23 0.00	24.80 0.27 0.00	26.02 0.28 0.00	26.46 0.31 0.00	26.66 0.26 0.00	26.25 0.29 0.00	27.13 0.30 0.00	27.58 0.33 -0.08	28.64 0.31 -0.23	30.15 0.30 -0.31	33.80 0.30 -0.51	37.20 0.40 -0.69	36.97 0.28 -1.18	35.74 0.55 -0.61	34.23 0.63 -0.52	31.64 0.40 -0.40	27.56 0.43 0.00	24.46 0.43 0.00
GOUDEY___7 23579	21.50 0.28 0.00	19.40 0.19 0.00	17.63 0.19 0.00	17.08 0.17 0.00	17.58 0.19 0.00	18.93 0.21 0.00	23.22 0.25 0.00	24.82 0.29 0.00	26.04 0.31 0.00	26.48 0.34 0.00	26.69 0.29 0.00	26.27 0.31 0.00	27.16 0.32 0.00	27.60 0.35 -0.08	28.67 0.34 -0.23	30.18 0.32 -0.31	33.84 0.33 -0.51	37.24 0.43 -0.69	37.00 0.32 -1.18	35.77 0.59 -0.61	34.27 0.66 -0.52	31.68 0.43 -0.40	27.59 0.46 0.00	24.48 0.46 0.00
GOUDEY___8 23580	21.48 0.25 0.00	19.40 0.19 0.00	17.62 0.17 0.00	17.08 0.17 0.00	17.56 0.17 0.00	18.92 0.19 0.00	23.19 0.23 0.00	24.80 0.27 0.00	26.02 0.28 0.00	26.46 0.31 0.00	26.66 0.26 0.00	26.25 0.29 0.00	27.13 0.30 0.00	27.58 0.33 -0.08	28.64 0.31 -0.23	30.15 0.30 -0.31	33.80 0.30 -0.51	37.20 0.40 -0.69	36.97 0.28 -1.18	35.74 0.55 -0.61	34.23 0.63 -0.52	31.64 0.40 -0.40	27.56 0.43 0.00	24.46 0.43 0.00
GOWANUS_GT1_1 24077	22.88 1.66 0.00	20.71 1.50 0.00	18.77 1.33 0.00	18.16 1.25 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.04 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.18 2.77 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.57 3.02 -3.39	35.59 3.15 -4.34	38.01 3.37 -5.11	40.75 3.76 -3.99	78.56 4.41 -38.04	66.89 4.15 -27.24	42.53 3.84 -4.11	40.61 3.54 -3.99	53.23 3.12 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT1_2 24078	22.88 1.66 0.00	20.71 1.50 0.00	18.77 1.33 0.00	18.16 1.25 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.04 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.18 2.77 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.57 3.02 -3.39	35.59 3.15 -4.34	38.01 3.37 -5.11	40.75 3.76 -3.99	78.56 4.41 -38.04	66.89 4.15 -27.24	42.53 3.84 -4.11	40.61 3.54 -3.99	53.23 3.12 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT1_3 24079	22.88 1.66 0.00	20.71 1.50 0.00	18.77 1.33 0.00	18.16 1.25 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.04 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.18 2.77 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.57 3.02 -3.39	35.59 3.15 -4.34	38.01 3.37 -5.11	40.75 3.76 -3.99	78.56 4.41 -38.04	66.89 4.15 -27.24	42.53 3.84 -4.11	40.61 3.54 -3.99	53.23 3.12 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT1_4 24080	22.88 1.66 0.00	20.71 1.50 0.00	18.77 1.33 0.00	18.16 1.25 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.04 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.18 2.77 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.57 3.02 -3.39	35.59 3.15 -4.34	38.01 3.37 -5.11	40.75 3.76 -3.99	78.56 4.41 -38.04	66.89 4.15 -27.24	42.53 3.84 -4.11	40.61 3.54 -3.99	53.23 3.12 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT1_5 24084	22.88 1.66 0.00	20.71 1.50 0.00	18.77 1.33 0.00	18.16 1.25 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.04 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.18 2.77 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.57 3.02 -3.39	35.59 3.15 -4.34	38.01 3.37 -5.11	40.75 3.76 -3.99	78.56 4.41 -38.04	66.89 4.15 -27.24	42.53 3.84 -4.11	40.61 3.54 -3.99	53.23 3.12 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT1_6 24111	22.88 1.66 0.00	20.71 1.50 0.00	18.77 1.33 0.00	18.16 1.25 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.04 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.18 2.77 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.57 3.02 -3.39	35.59 3.15 -4.34	38.01 3.37 -5.11	40.75 3.76 -3.99	78.56 4.41 -38.04	66.89 4.15 -27.24	42.53 3.84 -4.11	40.61 3.54 -3.99	53.23 3.12 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT1_7 24112	22.88 1.66 0.00	20.71 1.50 0.00	18.77 1.33 0.00	18.16 1.25 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.04 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.18 2.77 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.57 3.02 -3.39	35.59 3.15 -4.34	38.01 3.37 -5.11	40.75 3.76 -3.99	78.56 4.41 -38.04	66.89 4.15 -27.24	42.53 3.84 -4.11	40.61 3.54 -3.99	53.23 3.12 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT1_8 24113	22.88 1.66 0.00	20.71 1.50 0.00	18.77 1.33 0.00	18.16 1.25 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.04 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.18 2.77 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.57 3.02 -3.39	35.59 3.15 -4.34	38.01 3.37 -5.11	40.75 3.76 -3.99	78.56 4.41 -38.04	66.89 4.15 -27.24	42.53 3.84 -4.11	40.61 3.54 -3.99	53.23 3.12 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT2_1 24114	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT2_2 24115	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT2_3 24116	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00

GOWANUS_GT2_4 24117	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT2_5 24118	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT2_6 24119	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT2_7 24120	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT2_8 24121	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT3_1 24122	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT3_2 24123	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT3_3 24124	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT3_4 24125	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT3_5 24126	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT3_6 24127	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT3_7 24128	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT3_8 24129	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT4_1 24130	22.88 1.66 0.00	20.71 1.50 0.00	18.77 1.33 0.00	18.16 1.25 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.04 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.18 2.77 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.57 3.02 -3.39	35.59 3.15 -4.34	38.01 3.37 -5.11	40.75 3.76 -3.99	78.56 4.41 -38.04	66.89 4.15 -27.24	42.53 3.84 -4.11	40.61 3.54 -3.99	53.23 3.12 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT4_2 24131	22.88 1.66 0.00	20.71 1.50 0.00	18.77 1.33 0.00	18.16 1.25 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.04 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.18 2.77 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.57 3.02 -3.39	35.59 3.15 -4.34	38.01 3.37 -5.11	40.75 3.76 -3.99	78.56 4.41 -38.04	66.89 4.15 -27.24	42.53 3.84 -4.11	40.61 3.54 -3.99	53.23 3.12 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00

GOWANUS_GT4_3 24132	22.88 1.66 0.00	20.71 1.50 0.00	18.77 1.33 0.00	18.16 1.25 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.04 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.18 2.77 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.57 3.02 -3.39	35.59 3.15 -4.34	38.01 3.37 -5.11	40.75 3.76 -3.99	78.56 4.41 -38.04	66.89 4.15 -27.24	42.53 3.84 -4.11	40.61 3.54 -3.99	53.23 3.12 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT4_4 24133	22.88 1.66 0.00	20.71 1.50 0.00	18.77 1.33 0.00	18.16 1.25 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.04 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.18 2.77 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.57 3.02 -3.39	35.59 3.15 -4.34	38.01 3.37 -5.11	40.75 3.76 -3.99	78.56 4.41 -38.04	66.89 4.15 -27.24	42.53 3.84 -4.11	40.61 3.54 -3.99	53.23 3.12 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT4_5 24134	22.88 1.66 0.00	20.71 1.50 0.00	18.77 1.33 0.00	18.16 1.25 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.04 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.18 2.77 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.57 3.02 -3.39	35.59 3.15 -4.34	38.01 3.37 -5.11	40.75 3.76 -3.99	78.56 4.41 -38.04	66.89 4.15 -27.24	42.53 3.84 -4.11	40.61 3.54 -3.99	53.23 3.12 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT4_6 24135	22.88 1.66 0.00	20.71 1.50 0.00	18.77 1.33 0.00	18.16 1.25 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.04 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.18 2.77 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.57 3.02 -3.39	35.59 3.15 -4.34	38.01 3.37 -5.11	40.75 3.76 -3.99	78.56 4.41 -38.04	66.89 4.15 -27.24	42.53 3.84 -4.11	40.61 3.54 -3.99	53.23 3.12 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT4_7 24136	22.88 1.66 0.00	20.71 1.50 0.00	18.77 1.33 0.00	18.16 1.25 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.04 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.18 2.77 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.57 3.02 -3.39	35.59 3.15 -4.34	38.01 3.37 -5.11	40.75 3.76 -3.99	78.56 4.41 -38.04	66.89 4.15 -27.24	42.53 3.84 -4.11	40.61 3.54 -3.99	53.23 3.12 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GOWANUS_GT4_8 24137	22.88 1.66 0.00	20.71 1.50 0.00	18.77 1.33 0.00	18.16 1.25 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.04 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.18 2.77 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.57 3.02 -3.39	35.59 3.15 -4.34	38.01 3.37 -5.11	40.75 3.76 -3.99	78.56 4.41 -38.04	66.89 4.15 -27.24	42.53 3.84 -4.11	40.61 3.54 -3.99	53.23 3.12 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GREENBSH_115KV_TB3 55895	21.76 0.53 0.00	19.79 0.58 0.00	17.95 0.51 0.00	17.42 0.51 0.00	17.89 0.50 0.00	19.25 0.52 0.00	23.52 0.55 0.00	25.09 0.56 0.00	26.35 0.62 0.00	26.75 0.60 0.00	27.03 0.63 0.00	26.56 0.60 0.00	27.58 0.62 -0.12	27.94 0.65 -0.13	28.81 0.70 0.00	30.36 0.83 0.00	33.95 0.96 0.00	37.50 1.19 -0.19	38.82 1.17 -2.14	35.82 1.24 0.00	34.24 1.16 0.00	31.71 0.86 0.00	27.78 0.65 0.00	24.50 0.48 0.00
GREENIDGE_115KV_TB5 80291	21.21 -0.02 0.00	19.10 -0.12 0.00	17.35 -0.09 0.00	16.81 -0.10 0.00	17.32 -0.07 0.00	18.71 -0.02 0.00	22.99 0.02 0.00	24.63 0.10 0.00	25.71 -0.03 0.00	26.04 -0.10 0.00	26.22 -0.18 0.00	25.83 -0.13 0.00	26.65 -0.19 0.00	27.09 -0.14 -0.06	28.07 -0.20 -0.17	29.48 -0.30 -0.23	33.05 -0.33 -0.38	36.09 -0.54 -0.51	35.71 -0.57 -0.78	34.96 -0.07 -0.45	33.80 0.33 -0.39	31.24 0.09 -0.30	27.32 0.19 0.00	24.26 0.24 0.00
GREENIDGE___3 23582	21.21 -0.02 0.00	19.10 -0.12 0.00	17.35 -0.09 0.00	16.81 -0.10 0.00	17.32 -0.07 0.00	18.71 -0.02 0.00	22.99 0.02 0.00	24.63 0.10 0.00	25.71 -0.03 0.00	26.04 -0.10 0.00	26.22 -0.18 0.00	25.83 -0.13 0.00	26.65 -0.19 0.00	27.09 -0.14 -0.06	28.07 -0.20 -0.17	29.48 -0.30 -0.23	33.05 -0.33 -0.38	36.09 -0.54 -0.51	35.71 -0.57 -0.78	34.96 -0.07 -0.45	33.80 0.33 -0.39	31.24 0.09 -0.30	27.32 0.19 0.00	24.26 0.24 0.00
GREENIDGE___4 23583	21.21 -0.02 0.00	19.10 -0.11 0.00	17.35 -0.09 0.00	16.83 -0.08 0.00	17.32 -0.07 0.00	18.71 -0.02 0.00	22.99 0.02 0.00	24.65 0.12 0.00	25.71 -0.03 0.00	26.04 -0.10 0.00	26.29 -0.11 0.00	25.83 -0.13 0.00	26.65 -0.19 0.00	27.09 -0.14 -0.06	28.08 -0.20 -0.17	29.42 -0.35 -0.23	33.05 -0.33 -0.38	35.94 -0.69 -0.51	35.67 -0.60 -0.78	35.07 0.03 -0.45	33.80 0.33 -0.39	31.42 0.28 -0.30	27.37 0.24 0.00	24.26 0.24 0.00
GREENLWN_69_KV_BK 3 55738	23.86 2.02 -0.62	20.90 1.69 0.00	18.92 1.48 0.00	18.35 1.44 0.00	18.85 1.46 0.00	20.34 1.61 0.00	24.94 1.97 0.00	26.93 2.40 0.00	28.38 2.65 0.00	29.01 2.85 -0.02	30.79 2.85 -1.53	32.09 2.75 -3.38	33.47 2.82 -3.81	35.82 3.02 -5.64	35.31 3.23 -3.98	37.03 3.22 -4.28	41.44 3.63 -4.82	31.54 4.23 8.81	22.33 4.22 17.40	45.67 3.94 -7.15	42.17 3.67 -5.42	37.31 3.18 -3.28	30.74 3.04 -0.57	30.18 2.26 -3.89
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.88 1.66 0.00	20.71 1.50 0.00	18.77 1.33 0.00	18.16 1.25 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.04 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.18 2.77 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.57 3.02 -3.39	35.59 3.15 -4.34	38.01 3.37 -5.11	40.75 3.76 -3.99	78.56 4.41 -38.04	66.89 4.15 -27.24	42.53 3.84 -4.11	40.61 3.54 -3.99	53.23 3.12 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
GRISSOM___SOLAR 323813	23.60 2.38 0.00	21.54 2.32 0.00	19.41 1.97 0.00	18.80 1.89 0.00	19.45 2.07 0.00	21.09 2.36 0.00	26.20 3.24 0.00	27.84 3.31 0.00	29.08 3.34 0.00	29.10 2.95 0.00	29.01 2.61 0.00	28.71 2.75 0.00	29.70 2.79 -0.07	29.98 2.74 -0.07	31.08 2.98 0.00	32.87 3.34 0.00	37.05 4.06 0.00	41.17 4.95 -0.10	43.51 5.39 -2.61	40.22 5.64 0.00	38.74 5.66 0.00	35.78 4.93 0.00	31.23 4.10 0.00	27.39 3.36 0.00
GROVEVILLE___HYD 323602	22.69 1.46 0.00	20.52 1.31 0.00	18.61 1.17 0.00	18.06 1.15 0.00	18.55 1.16 0.00	19.95 1.22 0.00	24.48 1.52 0.00	26.29 1.77 0.00	27.69 1.96 0.00	28.21 2.07 0.00	28.67 2.27 0.00	28.17 2.21 0.00	29.32 2.36 -0.12	29.74 2.44 -0.13	30.72 2.61 0.00	32.34 2.81 0.00	36.16 3.17 0.00	40.03 3.72 -0.19	40.71 3.51 -1.69	38.07 3.49 0.00	36.32 3.24 0.00	33.47 2.62 0.00	29.35 2.22 0.00	25.68 1.66 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.23 0.00 0.00	19.19 -0.02 0.00	17.41 -0.03 0.00	16.86 -0.05 0.00	17.35 -0.03 0.00	18.73 0.00 0.00	22.99 0.02 0.00	24.53 0.00 0.00	25.71 -0.03 0.00	26.12 -0.03 0.00	26.29 -0.11 0.00	25.91 -0.05 0.00	26.76 -0.08 0.00	27.31 -0.08 -0.23	28.61 -0.11 -0.62	30.25 -0.15 -0.87	34.21 -0.20 -1.41	37.76 -0.25 -1.89	37.23 -0.25 -1.97	36.15 -0.10 -1.68	34.53 0.00 -1.45	31.85 -0.09 -1.09	27.10 -0.03 0.00	24.07 0.05 0.00

HAMLTNNY_34_KV_TB 80303	21.21 -0.02 0.00	19.17 -0.04 0.00	17.41 -0.03 0.00	16.84 -0.07 0.00	17.35 -0.03 0.00	18.73 0.00 0.00	23.01 0.05 0.00	24.55 0.02 0.00	25.73 0.00 0.00	26.14 0.00 0.00	26.32 -0.08 0.00	25.91 -0.05 0.00	26.78 -0.05 0.00	27.35 -0.05 -0.24	28.63 -0.11 -0.64	30.28 -0.15 -0.89	34.24 -0.20 -1.45	37.84 -0.22 -1.94	37.32 -0.21 -2.03	36.23 -0.07 -1.72	34.63 0.07 -1.48	31.90 -0.06 -1.12	27.13 0.00 0.00	24.12 0.10 0.00
HAMPSHIRE___PAPER_HYD 323593	21.05 -0.17 0.00	19.07 -0.13 0.00	17.28 -0.16 0.00	16.76 -0.15 0.00	17.21 -0.17 0.00	18.56 -0.17 0.00	22.87 -0.09 0.00	24.45 -0.07 0.00	25.53 -0.21 0.00	23.97 -0.34 1.83	18.59 -0.42 7.38	18.37 -0.44 7.15	18.35 -0.48 8.00	18.65 -0.49 8.02	19.45 -0.48 8.18	20.22 -0.62 8.69	22.78 -0.82 9.40	24.58 -0.87 10.67	25.53 -0.64 9.33	30.70 -0.52 3.36	33.03 -0.53 -0.48	30.85 -0.37 -0.37	26.97 -0.16 0.00	23.88 -0.14 0.00
HARDSCRABBLE_WT_PWR 323673	21.33 0.11 0.00	19.29 0.08 0.00	17.46 0.02 0.00	16.93 0.02 0.00	17.42 0.03 0.00	18.77 0.04 0.00	23.06 0.09 0.00	24.63 0.10 0.00	25.84 0.10 0.00	26.34 0.03 -0.17	27.06 -0.03 -0.69	26.58 -0.05 -0.67	27.53 -0.05 -0.75	27.87 -0.05 -0.76	28.86 -0.03 -0.78	30.29 -0.09 -0.84	33.82 -0.10 -0.92	37.10 -0.07 -1.06	36.44 0.00 -0.94	35.02 0.07 -0.37	33.12 0.03 0.00	30.91 0.06 0.00	27.13 0.00 0.00	23.98 -0.05 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.52 1.29 0.00	20.36 1.15 0.00	18.47 1.03 0.00	17.93 1.01 0.00	18.41 1.03 0.00	19.78 1.05 0.00	24.27 1.31 0.00	26.07 1.55 0.00	27.46 1.72 0.00	28.00 1.86 0.00	28.46 2.06 0.00	27.85 2.02 0.14	28.39 2.15 0.59	28.49 2.23 0.91	29.23 2.39 1.26	31.04 2.57 1.06	31.26 2.90 4.63	32.24 3.43 7.31	35.17 3.27 3.60	32.98 3.15 4.75	31.38 2.91 4.61	30.78 2.34 2.41	29.11 1.98 0.00	25.49 1.47 0.00
HARSNRAD_115KV_TB1 81005	20.36 -0.87 0.00	18.31 -0.90 0.00	16.74 -0.70 0.00	16.18 -0.73 0.00	16.67 -0.71 0.00	18.00 -0.73 0.00	21.86 -1.10 0.00	23.38 -1.15 0.00	24.55 -1.18 0.00	24.81 -1.33 0.00	24.95 -1.45 0.00	24.66 -1.30 0.00	25.36 -1.48 0.00	25.67 -1.49 0.00	26.44 -1.66 0.00	27.47 -2.07 0.00	30.49 -2.51 0.00	33.45 -2.67 0.00	32.96 -2.77 -0.23	32.40 -2.18 0.00	31.36 -1.72 0.00	29.09 -1.76 0.00	25.94 -1.19 0.00	23.50 -0.53 0.00
HARZA MOOSE___RIVER 24016	21.57 0.34 0.00	19.50 0.29 0.00	17.67 0.23 0.00	17.11 0.20 0.00	17.58 0.19 0.00	18.95 0.22 0.00	23.33 0.37 0.00	24.95 0.42 0.00	26.12 0.39 0.00	26.05 0.29 0.38	25.05 0.18 1.54	24.60 0.13 1.49	25.30 0.13 1.67	25.65 0.11 1.62	26.69 0.17 1.58	28.05 0.15 1.63	31.49 0.16 1.67	34.57 0.29 1.84	34.47 0.50 1.53	34.91 0.69 0.36	34.17 0.69 -0.40	31.76 0.62 -0.30	27.67 0.54 0.00	24.50 0.48 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.12 -0.11 0.00	19.08 -0.13 0.00	17.32 -0.12 0.00	16.78 -0.14 0.00	17.26 -0.12 0.00	18.63 -0.09 0.00	22.87 -0.09 0.00	24.38 -0.15 0.00	25.55 -0.18 0.00	25.96 -0.18 0.00	26.16 -0.24 0.00	25.75 -0.21 0.00	26.62 -0.21 0.00	27.04 -0.24 -0.12	28.14 -0.28 -0.32	29.66 -0.32 -0.45	33.33 -0.40 -0.73	36.66 -0.43 -0.98	36.15 -0.43 -1.07	35.13 -0.31 -0.87	33.63 -0.20 -0.75	31.10 -0.31 -0.56	26.91 -0.22 0.00	23.93 -0.10 0.00
HELLGATE_13_KV_LD 55870	22.82 1.59 0.00	20.67 1.46 0.00	18.75 1.31 0.00	18.15 1.23 0.00	18.67 1.29 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.04 0.00	28.02 2.29 0.00	28.66 2.51 -0.01	29.10 2.69 -0.01	29.40 2.70 -0.74	35.10 2.82 -5.44	33.46 2.91 -3.39	32.72 3.06 -1.55	34.33 3.28 -1.51	40.61 3.63 -3.98	48.08 4.23 -7.74	45.61 4.01 -6.10	42.31 3.67 -4.07	40.41 3.37 -3.95	35.87 2.96 -2.06	29.65 2.52 0.00	25.87 1.85 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.82 1.59 0.00	20.67 1.46 0.00	18.75 1.31 0.00	18.15 1.23 0.00	18.67 1.29 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.04 0.00	28.02 2.29 0.00	28.66 2.51 -0.01	29.10 2.69 -0.01	29.40 2.70 -0.74	35.10 2.82 -5.44	33.46 2.91 -3.39	32.72 3.06 -1.55	34.33 3.28 -1.51	40.61 3.63 -3.98	48.08 4.23 -7.74	45.61 4.01 -6.10	42.31 3.67 -4.07	40.41 3.37 -3.95	35.87 2.96 -2.06	29.65 2.52 0.00	25.87 1.85 0.00
HEMPSTEAD____ 23647	23.70 1.85 -0.62	20.79 1.58 0.00	18.85 1.41 0.00	18.28 1.37 0.00	18.78 1.39 0.00	20.24 1.52 0.00	24.82 1.86 0.00	26.66 2.13 0.00	28.18 2.45 0.00	28.80 2.64 -0.02	30.68 2.75 -1.53	36.14 2.78 -7.40	35.95 2.87 -6.24	40.72 2.96 -10.59	45.42 3.12 -14.20	48.99 3.40 -16.05	48.50 3.76 -11.74	51.53 4.33 -11.08	56.73 4.15 -17.08	56.64 4.01 -18.06	49.13 3.77 -12.27	42.03 3.55 -7.64	30.68 2.74 -0.81	30.04 2.11 -3.90
HEWLETT_69_KV_BK3 55828	23.91 2.06 -0.62	20.98 1.77 0.00	18.99 1.55 0.00	18.42 1.51 0.00	18.91 1.53 0.00	20.39 1.67 0.00	25.01 2.04 0.00	26.98 2.45 0.00	28.46 2.73 0.00	29.06 2.90 -0.02	31.00 3.06 -1.53	47.75 2.88 -18.91	43.00 3.01 -13.15	52.79 3.02 -22.61	74.75 3.23 -43.41	82.77 3.49 -49.75	66.00 3.89 -29.11	59.34 4.55 -18.67	81.41 4.33 -41.58	88.00 4.18 -49.24	67.88 3.94 -30.86	54.33 3.39 -20.09	30.99 3.07 -0.80	30.33 2.40 -3.90
HICKLING___1 23621	21.16 -0.06 0.00	19.04 -0.17 0.00	17.32 -0.12 0.00	16.78 -0.14 0.00	17.28 -0.10 0.00	18.62 -0.11 0.00	22.80 -0.16 0.00	24.41 -0.12 0.00	25.55 -0.18 0.00	25.96 -0.18 0.00	26.16 -0.24 0.00	25.78 -0.18 0.00	26.60 -0.24 0.00	27.07 -0.16 -0.07	28.05 -0.22 -0.17	29.42 -0.35 -0.24	32.93 -0.46 -0.39	36.21 -0.43 -0.53	35.73 -0.67 -0.90	35.01 -0.03 -0.47	33.68 0.20 -0.40	31.09 -0.06 -0.31	27.29 0.16 0.00	24.26 0.24 0.00
HICKLING___2 23622	21.16 -0.06 0.00	19.04 -0.17 0.00	17.32 -0.12 0.00	16.78 -0.14 0.00	17.28 -0.10 0.00	18.62 -0.11 0.00	22.80 -0.16 0.00	24.41 -0.12 0.00	25.55 -0.18 0.00	25.96 -0.18 0.00	26.16 -0.24 0.00	25.78 -0.18 0.00	26.60 -0.24 0.00	27.07 -0.16 -0.07	28.05 -0.22 -0.17	29.42 -0.35 -0.24	32.93 -0.46 -0.39	36.21 -0.43 -0.53	35.73 -0.67 -0.90	35.01 -0.03 -0.47	33.68 0.20 -0.40	31.09 -0.06 -0.31	27.29 0.16 0.00	24.26 0.24 0.00
HIGH FALLS___HY 23754	22.52 1.29 0.00	20.35 1.13 0.00	18.45 1.01 0.00	17.89 0.98 0.00	18.38 0.99 0.00	19.76 1.03 0.00	24.30 1.33 0.00	26.10 1.57 0.00	27.30 1.57 0.00	27.79 1.65 0.00	28.20 1.80 0.00	27.67 1.71 0.00	28.72 1.88 0.00	29.12 1.96 0.00	30.21 2.11 0.00	31.81 2.27 0.00	35.63 2.64 0.00	39.33 3.21 0.00	40.20 3.05 -1.64	37.66 3.08 0.00	35.96 2.88 0.00	33.13 2.28 0.00	29.03 1.90 0.00	25.39 1.37 0.00
HILLBURN___GT 23639	22.54 1.32 0.00	20.38 1.17 0.00	18.52 1.08 0.00	17.96 1.05 0.00	18.45 1.06 0.00	19.81 1.09 0.00	24.30 1.33 0.00	26.10 1.57 0.00	27.48 1.75 0.00	28.05 1.91 0.00	28.46 2.06 0.00	27.88 2.08 0.16	28.44 2.17 0.57	28.47 2.23 0.93	29.06 2.42 1.46	30.93 2.63 1.23	30.57 2.94 5.36	31.28 3.43 8.27	34.39 3.26 4.38	32.23 3.15 5.49	30.69 2.94 5.33	30.74 2.68 2.79	29.11 1.98 0.00	25.49 1.47 0.00

HILLSIDE_115KV_TB1 80332	20.99 -0.23 0.00	18.90 -0.31 0.00	17.20 -0.24 0.00	16.67 -0.24 0.00	17.16 -0.23 0.00	18.45 -0.28 0.00	22.57 -0.39 0.00	24.16 -0.37 0.00	25.30 -0.44 0.00	25.73 -0.42 0.00	25.92 -0.48 0.00	25.54 -0.42 0.00	26.35 -0.48 0.00	26.83 -0.41 -0.07	27.81 -0.48 -0.18	29.20 -0.59 -0.25	32.68 -0.73 -0.41	35.99 -0.69 -0.55	35.48 -0.96 -0.94	34.69 -0.38 -0.49	33.34 -0.17 -0.42	30.77 -0.40 -0.32	26.94 -0.19 0.00	23.98 -0.05 0.00
HISHELDN_WT_PWR 323625	20.48 -0.74 0.00	18.41 -0.81 0.00	16.80 -0.64 0.00	16.30 -0.61 0.00	16.72 -0.66 0.00	18.04 -0.69 0.00	21.98 -0.99 0.00	23.55 -0.98 0.00	24.65 -1.08 0.00	24.97 -1.18 0.00	25.29 -1.11 0.00	24.79 -1.17 0.00	25.52 -1.31 0.00	25.89 -1.28 0.00	26.64 -1.46 0.00	27.65 -1.89 0.00	30.88 -2.11 0.00	33.70 -2.42 0.00	33.29 -2.49 -0.27	32.78 -1.80 0.00	31.96 -1.12 0.00	29.80 -1.05 0.00	26.48 -0.65 0.00	23.76 -0.26 0.00
HOLTSVILLE_IC_1 23690	24.10 2.23 -0.64	21.06 1.84 0.00	19.08 1.64 0.00	18.50 1.59 0.00	19.00 1.62 0.00	20.51 1.78 0.00	25.15 2.18 0.00	27.03 2.50 0.00	28.51 2.78 0.00	29.09 2.93 -0.02	30.92 2.98 -1.53	32.12 2.98 -3.18	33.67 3.11 -3.72	39.25 3.04 -9.05	34.93 3.29 -3.54	36.92 3.69 -3.69	46.13 3.99 -9.14	114.59 4.48 -73.99	146.67 4.29 -106.87	45.46 4.25 -6.63	43.98 4.07 -6.83	37.89 3.95 -3.09	32.29 3.04 -2.12	30.42 2.48 -3.92
HOLTSVILLE_IC_10 23699	24.21 2.34 -0.65	21.15 1.94 0.00	19.17 1.73 0.00	18.57 1.66 0.00	19.07 1.69 0.00	20.60 1.87 0.00	25.24 2.27 0.00	27.15 2.63 0.00	28.64 2.91 0.00	29.24 3.08 -0.02	31.07 3.14 -1.53	32.38 3.17 -3.26	33.91 3.30 -3.77	39.69 3.26 -9.26	35.36 3.51 -3.74	37.36 3.90 -3.92	46.62 4.26 -9.37	118.03 4.80 -77.11	151.76 4.61 -111.65	45.96 4.53 -6.85	44.44 4.33 -7.02	38.19 4.16 -3.18	32.52 3.20 -2.19	30.57 2.62 -3.92
HOLTSVILLE_IC_2 23691	24.10 2.23 -0.64	21.06 1.84 0.00	19.08 1.64 0.00	18.50 1.59 0.00	19.00 1.62 0.00	20.51 1.78 0.00	25.15 2.18 0.00	27.03 2.50 0.00	28.51 2.78 0.00	29.09 2.93 -0.02	30.92 2.98 -1.53	32.12 2.98 -3.18	33.67 3.11 -3.72	39.25 3.04 -9.05	34.93 3.29 -3.54	36.92 3.69 -3.69	46.13 3.99 -9.14	114.59 4.48 -73.99	146.67 4.29 -106.87	45.46 4.25 -6.63	43.98 4.07 -6.83	37.89 3.95 -3.09	32.29 3.04 -2.12	30.42 2.48 -3.92
HOLTSVILLE_IC_3 23692	24.10 2.23 -0.64	21.06 1.84 0.00	19.08 1.64 0.00	18.50 1.59 0.00	19.00 1.62 0.00	20.51 1.78 0.00	25.15 2.18 0.00	27.03 2.50 0.00	28.51 2.78 0.00	29.09 2.93 -0.02	30.92 2.98 -1.53	32.12 2.98 -3.18	33.67 3.11 -3.72	39.25 3.04 -9.05	34.93 3.29 -3.54	36.92 3.69 -3.69	46.13 3.99 -9.14	114.59 4.48 -73.99	146.67 4.29 -106.87	45.46 4.25 -6.63	43.98 4.07 -6.83	37.89 3.95 -3.09	32.29 3.04 -2.12	30.42 2.48 -3.92
HOLTSVILLE_IC_4 23693	24.10 2.23 -0.64	21.06 1.84 0.00	19.08 1.64 0.00	18.50 1.59 0.00	19.00 1.62 0.00	20.51 1.78 0.00	25.15 2.18 0.00	27.03 2.50 0.00	28.51 2.78 0.00	29.09 2.93 -0.02	30.92 2.98 -1.53	32.12 2.98 -3.18	33.67 3.11 -3.72	39.25 3.04 -9.05	34.93 3.29 -3.54	36.92 3.69 -3.69	46.13 3.99 -9.14	114.59 4.48 -73.99	146.67 4.29 -106.87	45.46 4.25 -6.63	43.98 4.07 -6.83	37.89 3.95 -3.09	32.29 3.04 -2.12	30.42 2.48 -3.92
HOLTSVILLE_IC_5 23694	24.10 2.23 -0.64	21.06 1.84 0.00	19.08 1.64 0.00	18.50 1.59 0.00	19.00 1.62 0.00	20.51 1.78 0.00	25.15 2.18 0.00	27.03 2.50 0.00	28.51 2.78 0.00	29.09 2.93 -0.02	30.92 2.98 -1.53	32.12 2.98 -3.18	33.67 3.11 -3.72	39.25 3.04 -9.05	34.93 3.29 -3.54	36.92 3.69 -3.69	46.13 3.99 -9.14	114.59 4.48 -73.99	146.67 4.29 -106.87	45.46 4.25 -6.63	43.98 4.07 -6.83	37.89 3.95 -3.09	32.29 3.04 -2.12	30.42 2.48 -3.92
HOLTSVILLE_IC_6 23695	24.21 2.34 -0.65	21.15 1.94 0.00	19.17 1.73 0.00	18.57 1.66 0.00	19.07 1.69 0.00	20.60 1.87 0.00	25.24 2.27 0.00	27.15 2.63 0.00	28.64 2.91 0.00	29.24 3.08 -0.02	31.07 3.14 -1.53	32.38 3.17 -3.26	33.91 3.30 -3.77	39.69 3.26 -9.26	35.36 3.51 -3.74	37.36 3.90 -3.92	46.62 4.26 -9.37	118.03 4.80 -77.11	151.76 4.61 -111.65	45.96 4.53 -6.85	44.44 4.33 -7.02	38.19 4.16 -3.18	32.52 3.20 -2.19	30.57 2.62 -3.92
HOLTSVILLE_IC_7 23696	24.21 2.34 -0.65	21.15 1.94 0.00	19.17 1.73 0.00	18.57 1.66 0.00	19.07 1.69 0.00	20.60 1.87 0.00	25.24 2.27 0.00	27.15 2.63 0.00	28.64 2.91 0.00	29.24 3.08 -0.02	31.07 3.14 -1.53	32.38 3.17 -3.26	33.91 3.30 -3.77	39.69 3.26 -9.26	35.36 3.51 -3.74	37.36 3.90 -3.92	46.62 4.26 -9.37	118.03 4.80 -77.11	151.76 4.61 -111.65	45.96 4.53 -6.85	44.44 4.33 -7.02	38.19 4.16 -3.18	32.52 3.20 -2.19	30.57 2.62 -3.92
HOLTSVILLE_IC_8 23697	24.21 2.34 -0.65	21.15 1.94 0.00	19.17 1.73 0.00	18.57 1.66 0.00	19.07 1.69 0.00	20.60 1.87 0.00	25.24 2.27 0.00	27.15 2.63 0.00	28.64 2.91 0.00	29.24 3.08 -0.02	31.07 3.14 -1.53	32.38 3.17 -3.26	33.91 3.30 -3.77	39.69 3.26 -9.26	35.36 3.51 -3.74	37.36 3.90 -3.92	46.62 4.26 -9.37	118.03 4.80 -77.11	151.76 4.61 -111.65	45.96 4.53 -6.85	44.44 4.33 -7.02	38.19 4.16 -3.18	32.52 3.20 -2.19	30.57 2.62 -3.92
HOLTSVILLE_IC_9 23698	24.21 2.34 -0.65	21.15 1.94 0.00	19.17 1.73 0.00	18.57 1.66 0.00	19.07 1.69 0.00	20.60 1.87 0.00	25.24 2.27 0.00	27.15 2.63 0.00	28.64 2.91 0.00	29.24 3.08 -0.02	31.07 3.14 -1.53	32.38 3.17 -3.26	33.91 3.30 -3.77	39.69 3.26 -9.26	35.36 3.51 -3.74	37.36 3.90 -3.92	46.62 4.26 -9.37	118.03 4.80 -77.11	151.76 4.61 -111.65	45.96 4.53 -6.85	44.44 4.33 -7.02	38.19 4.16 -3.18	32.52 3.20 -2.19	30.57 2.62 -3.92
HOMER_HL_115KV_TB2 355744	20.97 -0.25 0.00	18.81 -0.40 0.00	17.20 -0.24 0.00	16.69 -0.22 0.00	17.16 -0.23 0.00	18.41 -0.32 0.00	22.46 -0.51 0.00	23.91 -0.61 0.00	25.14 -0.59 0.00	25.54 -0.60 0.00	25.77 -0.63 0.00	25.41 -0.55 0.00	26.17 -0.67 0.00	26.62 -0.54 0.00	27.43 -0.67 0.00	28.59 -0.95 0.00	31.74 -1.25 0.00	34.96 -1.16 0.00	33.38 -2.41 -0.29	33.85 -0.73 0.00	32.72 -0.36 0.00	30.14 -0.71 0.00	26.86 -0.27 0.00	24.22 0.19 0.00
HOWARD_WT_PWR 323690	20.82 -0.40 0.00	18.69 -0.52 0.00	17.02 -0.42 0.00	16.50 -0.41 0.00	16.99 -0.40 0.00	18.37 -0.36 0.00	22.53 -0.44 0.00	24.16 -0.37 0.00	25.19 -0.54 0.00	25.49 -0.65 0.00	25.77 -0.63 0.00	25.28 -0.68 0.00	26.06 -0.78 0.00	26.48 -0.73 -0.04	27.38 -0.84 -0.12	28.58 -1.12 -0.16	32.04 -1.22 -0.26	35.10 -1.37 -0.35	34.78 -1.39 -0.66	34.13 -0.76 -0.31	33.28 -0.07 -0.27	30.96 -0.09 -0.20	27.16 0.03 0.00	24.17 0.15 0.00
HQ_GEN_CEDARS 23644	20.73 -0.49 0.01	18.78 -0.42 0.01	17.09 -0.35 0.00	16.57 -0.34 0.00	17.02 -0.37 0.00	18.33 -0.39 0.00	22.53 -0.44 0.00	24.09 -0.44 0.00	25.19 -0.54 0.00	22.27 -0.60 3.28	12.62 -0.58 13.20	12.63 -0.55 12.79	11.94 -0.59 14.31	12.08 -0.60 14.49	12.48 -0.62 15.00	12.73 -0.74 16.06	14.49 -0.86 17.65	14.81 -1.08 20.23	16.65 -0.99 17.86	26.41 -1.14 7.03	31.88 -1.19 0.01	30.08 -0.77 0.00	26.48 -0.65 0.00	23.47 -0.55 0.00

HQ_GEN_CEDARS_PROXY 323590	20.73 -0.49 0.01	18.78 -0.42 0.01	17.07 -0.37 0.00	16.57 -0.34 0.00	17.02 -0.37 0.00	18.33 -0.39 0.00	22.53 -0.44 0.00	24.09 -0.44 0.00	25.19 -0.54 0.00	22.27 -0.60 3.28	12.62 -0.58 13.20	12.63 -0.55 12.79	11.94 -0.59 14.31	12.08 -0.60 14.49	12.48 -0.62 15.00	12.74 -0.74 16.06	14.49 -0.86 17.65	14.92 -0.97 20.23	16.65 -0.99 17.86	26.41 -1.14 7.03	31.88 -1.19 0.01	29.83 -1.02 0.00	26.48 -0.65 0.00	23.47 -0.55 0.00
HQ_GEN_IMPORT 323601	20.86 -0.36 0.00	18.88 -0.33 0.00	17.14 -0.30 0.00	16.62 -0.29 0.00	17.09 -0.30 0.00	18.41 -0.32 0.00	22.60 -0.37 0.00	24.13 -0.39 0.00	25.30 -0.44 0.00	24.87 -0.47 0.81	22.71 -0.45 3.24	22.38 -0.44 3.14	22.86 -0.46 3.52	23.12 -0.49 3.56	23.91 -0.51 3.69	25.06 -0.53 3.95	28.06 -0.59 4.34	30.46 -0.69 4.97	30.46 -0.71 4.33	32.04 -0.83 1.70	32.25 -0.83 0.00	30.11 -0.74 0.00	26.64 -0.49 0.00	23.62 -0.41 0.00
HQ_GEN_WHEEL 23651	20.86 -0.36 0.00	18.88 -0.33 0.00	17.14 -0.30 0.00	16.62 -0.29 0.00	17.09 -0.30 0.00	18.41 -0.32 0.00	22.60 -0.37 0.00	24.13 -0.39 0.00	25.30 -0.44 0.00	24.87 -0.47 0.81	22.71 -0.45 3.24	22.38 -0.44 3.14	22.86 -0.46 3.52	23.12 -0.49 3.56	23.91 -0.51 3.69	25.06 -0.53 3.95	28.06 -0.59 4.34	30.46 -0.69 4.97	30.46 -0.71 4.33	32.04 -0.83 1.70	32.25 -0.83 0.00	30.11 -0.74 0.00	26.64 -0.49 0.00	23.62 -0.41 0.00
HUDSON_AVE_GT_3 23810	22.78 1.55 0.00	20.63 1.42 0.00	18.71 1.27 0.00	18.13 1.22 0.00	18.64 1.25 0.00	20.06 1.33 0.00	24.64 1.68 0.00	26.54 2.01 0.00	27.97 2.24 0.00	28.58 2.43 0.00	29.04 2.64 0.00	28.72 2.65 -0.12	31.07 2.76 -1.46	31.76 2.85 -1.75	32.16 2.98 -1.08	33.67 3.22 -0.91	40.53 3.56 -3.97	48.05 4.19 -7.74	45.54 3.94 -6.10	42.42 3.77 -4.07	40.51 3.47 -3.95	35.90 2.99 -2.07	29.65 2.52 0.00	25.85 1.83 0.00
HUDSON_AVE_GT_4 23540	22.78 1.55 0.00	20.63 1.42 0.00	18.71 1.27 0.00	18.13 1.22 0.00	18.64 1.25 0.00	20.06 1.33 0.00	24.64 1.68 0.00	26.54 2.01 0.00	27.97 2.24 0.00	28.58 2.43 0.00	29.04 2.64 0.00	28.72 2.65 -0.12	31.07 2.76 -1.46	31.76 2.85 -1.75	32.16 2.98 -1.08	33.67 3.22 -0.91	40.53 3.56 -3.97	48.05 4.19 -7.74	45.54 3.94 -6.10	42.42 3.77 -4.07	40.51 3.47 -3.95	35.90 2.99 -2.07	29.65 2.52 0.00	25.85 1.83 0.00
HUDSON_AVE_GT_5 23657	22.78 1.55 0.00	20.63 1.42 0.00	18.71 1.27 0.00	18.13 1.22 0.00	18.64 1.25 0.00	20.06 1.33 0.00	24.64 1.68 0.00	26.54 2.01 0.00	27.97 2.24 0.00	28.58 2.43 0.00	29.04 2.64 0.00	28.72 2.65 -0.12	31.07 2.76 -1.46	31.76 2.85 -1.75	32.16 2.98 -1.08	33.67 3.22 -0.91	40.53 3.56 -3.97	48.05 4.19 -7.74	45.54 3.94 -6.10	42.42 3.77 -4.07	40.51 3.47 -3.95	35.90 2.99 -2.07	29.65 2.52 0.00	25.85 1.83 0.00
HUDSON_AVE_10 24168	22.71 1.49 0.00	20.56 1.34 0.00	18.66 1.22 0.00	18.06 1.15 0.00	18.58 1.20 0.00	20.00 1.27 0.00	24.57 1.61 0.00	26.47 1.94 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.96 2.56 0.00	28.65 2.57 -0.12	30.99 2.68 -1.46	31.68 2.77 -1.75	32.08 2.89 -1.08	33.55 3.10 -0.91	40.43 3.46 -3.97	47.91 4.05 -7.74	45.44 3.83 -6.10	42.31 3.67 -4.07	40.41 3.37 -3.95	35.81 2.90 -2.07	29.60 2.47 0.00	25.80 1.78 0.00
HUDSON___115KV_TB 4 355613	22.12 0.89 0.00	20.10 0.88 0.00	18.19 0.75 0.00	17.67 0.76 0.00	18.15 0.76 0.00	19.55 0.82 0.00	23.93 0.96 0.00	25.51 0.98 0.00	26.69 0.95 0.00	26.95 0.81 0.00	27.19 0.79 0.00	26.69 0.73 0.00	27.80 0.86 -0.11	28.14 0.87 -0.11	28.97 0.87 0.00	30.60 1.06 0.00	34.31 1.32 0.00	38.02 1.73 -0.17	39.29 1.70 -2.08	36.51 1.94 0.00	34.97 1.89 0.00	32.30 1.45 0.00	28.32 1.19 0.00	24.94 0.91 0.00
HUNTER MOUNT___DRP 323613	22.18 0.96 0.00	20.15 0.94 0.00	18.24 0.80 0.00	17.72 0.81 0.00	18.20 0.82 0.00	19.63 0.90 0.00	24.02 1.06 0.00	25.58 1.05 0.00	26.74 1.00 0.00	26.95 0.81 0.00	27.17 0.77 0.00	26.64 0.67 0.00	27.81 0.89 -0.09	28.13 0.87 -0.09	28.92 0.81 0.00	30.54 1.00 0.00	34.31 1.32 0.00	38.03 1.77 -0.14	39.18 1.67 -2.01	36.62 2.04 0.00	35.10 2.02 0.00	32.39 1.54 0.00	28.41 1.28 0.00	25.03 1.01 0.00
HUNTINGTON_RES_REC 323705	24.00 2.17 -0.60	21.02 1.81 0.00	19.05 1.60 0.00	18.45 1.54 0.00	18.95 1.57 0.00	20.45 1.72 0.00	25.08 2.11 0.00	26.96 2.43 0.00	28.49 2.75 0.00	29.09 2.93 -0.02	30.89 2.96 -1.53	32.13 2.91 -3.26	33.57 3.01 -3.73	34.15 3.10 -3.89	35.09 3.34 -3.64	37.06 3.60 -3.93	51.59 3.96 -14.64	220.74 4.69 -179.92	306.25 4.51 -266.24	45.75 4.29 -6.89	46.30 4.03 -9.18	37.95 3.89 -3.22	30.08 3.15 0.20	30.33 2.43 -3.88
HUNTLEY___63 23557	20.53 -0.70 0.00	18.44 -0.77 0.00	16.87 -0.58 0.00	16.30 -0.61 0.00	16.79 -0.59 0.00	18.13 -0.60 0.00	22.05 -0.92 0.00	23.57 -0.96 0.00	24.78 -0.95 0.00	25.05 -1.10 0.00	25.21 -1.19 0.00	24.92 -1.04 0.00	25.63 -1.21 0.00	25.97 -1.20 0.00	26.73 -1.38 0.00	27.76 -1.77 0.00	30.78 -2.21 0.00	33.77 -2.35 0.00	33.18 -2.56 -0.24	32.71 -1.87 0.00	31.69 -1.39 0.00	29.37 -1.48 0.00	26.21 -0.92 0.00	23.71 -0.31 0.00
HUNTLEY___64 23558	20.53 -0.70 0.00	18.44 -0.77 0.00	16.87 -0.58 0.00	16.30 -0.61 0.00	16.79 -0.59 0.00	18.13 -0.60 0.00	22.05 -0.92 0.00	23.57 -0.96 0.00	24.78 -0.95 0.00	25.05 -1.10 0.00	25.21 -1.19 0.00	24.92 -1.04 0.00	25.63 -1.21 0.00	25.97 -1.20 0.00	26.73 -1.38 0.00	27.76 -1.77 0.00	30.78 -2.21 0.00	33.77 -2.35 0.00	33.18 -2.56 -0.24	32.71 -1.87 0.00	31.69 -1.39 0.00	29.37 -1.48 0.00	26.21 -0.92 0.00	23.71 -0.31 0.00
HUNTLEY___65 23559	20.53 -0.70 0.00	18.44 -0.77 0.00	16.87 -0.58 0.00	16.30 -0.61 0.00	16.79 -0.59 0.00	18.13 -0.60 0.00	22.05 -0.92 0.00	23.57 -0.96 0.00	24.78 -0.95 0.00	25.05 -1.10 0.00	25.21 -1.19 0.00	24.92 -1.04 0.00	25.63 -1.21 0.00	25.97 -1.20 0.00	26.73 -1.38 0.00	27.76 -1.77 0.00	30.78 -2.21 0.00	33.77 -2.35 0.00	33.18 -2.56 -0.24	32.71 -1.87 0.00	31.69 -1.39 0.00	29.37 -1.48 0.00	26.21 -0.92 0.00	23.71 -0.31 0.00
HUNTLEY___66 23560	20.53 -0.70 0.00	18.44 -0.77 0.00	16.87 -0.58 0.00	16.30 -0.61 0.00	16.79 -0.59 0.00	18.13 -0.60 0.00	22.05 -0.92 0.00	23.57 -0.96 0.00	24.78 -0.95 0.00	25.05 -1.10 0.00	25.21 -1.19 0.00	24.92 -1.04 0.00	25.63 -1.21 0.00	25.97 -1.20 0.00	26.73 -1.38 0.00	27.76 -1.77 0.00	30.78 -2.21 0.00	33.77 -2.35 0.00	33.18 -2.56 -0.24	32.71 -1.87 0.00	31.69 -1.39 0.00	29.37 -1.48 0.00	26.21 -0.92 0.00	23.71 -0.31 0.00
HUNTLEY___67 23561	20.44 -0.79 0.00	18.39 -0.83 0.00	16.81 -0.63 0.00	16.25 -0.66 0.00	16.74 -0.64 0.00	18.05 -0.67 0.00	21.95 -1.01 0.00	23.45 -1.08 0.00	24.63 -1.11 0.00	24.92 -1.23 0.00	25.05 -1.35 0.00	24.79 -1.17 0.00	25.47 -1.37 0.00	25.81 -1.36 0.00	26.59 -1.52 0.00	27.65 -1.89 0.00	30.65 -2.34 0.00	33.66 -2.46 0.00	33.08 -2.66 -0.24	32.61 -1.97 0.00	31.56 -1.52 0.00	29.24 -1.60 0.00	26.07 -1.06 0.00	23.59 -0.43 0.00

HUNTLEY___68 23562	20.44 -0.79 0.00	18.39 -0.83 0.00	16.81 -0.63 0.00	16.25 -0.66 0.00	16.74 -0.64 0.00	18.05 -0.67 0.00	21.95 -1.01 0.00	23.45 -1.08 0.00	24.63 -1.11 0.00	24.92 -1.23 0.00	25.05 -1.35 0.00	24.79 -1.17 0.00	25.47 -1.37 0.00	25.81 -1.36 0.00	26.59 -1.52 0.00	27.65 -1.89 0.00	30.65 -2.34 0.00	33.66 -2.46 0.00	33.08 -2.66 -0.24	32.61 -1.97 0.00	31.56 -1.52 0.00	29.24 -1.60 0.00	26.07 -1.06 0.00	23.59 -0.43 0.00
HYLAND___LFGE 323620	21.42 0.19 0.00	19.27 0.06 0.00	17.56 0.12 0.00	17.00 0.08 0.00	17.49 0.10 0.00	18.99 0.26 0.00	23.22 0.25 0.00	24.77 0.25 0.00	25.53 -0.21 0.00	25.52 -0.63 0.00	25.71 -0.69 0.00	25.21 -0.75 0.00	25.98 -0.86 0.00	26.35 -0.81 0.00	27.20 -0.90 0.00	28.50 -1.03 0.00	32.04 -0.96 0.00	35.15 -0.97 0.00	35.23 -0.53 -0.26	34.85 0.28 0.00	33.78 0.70 0.00	31.59 0.74 0.00	27.81 0.68 0.00	24.70 0.67 0.00
INDECK___CORINTH 23802	22.61 1.38 0.00	20.48 1.27 0.00	18.54 1.10 0.00	17.96 1.05 0.00	18.51 1.13 0.00	19.98 1.25 0.00	24.60 1.63 0.00	26.22 1.69 0.00	27.53 1.80 0.00	27.92 1.78 0.00	28.06 1.66 0.00	27.70 1.74 0.00	28.72 1.77 -0.11	28.18 0.90 -0.12	29.09 0.98 0.00	30.66 1.12 0.00	34.05 1.06 0.00	37.56 1.26 -0.18	38.86 1.14 -2.22	35.86 1.28 0.00	34.64 1.56 0.00	32.14 1.30 0.00	28.30 1.17 0.00	25.63 1.61 0.00
INDECK___ILION 23567	21.42 0.19 0.00	19.39 0.17 0.00	17.56 0.12 0.00	17.03 0.12 0.00	17.52 0.14 0.00	18.88 0.15 0.00	23.15 0.18 0.00	24.72 0.20 0.00	25.97 0.23 0.00	26.52 0.21 -0.17	27.27 0.18 -0.69	26.78 0.16 -0.67	27.77 0.19 -0.75	28.11 0.19 -0.76	29.08 0.20 -0.78	30.58 0.21 -0.84	34.15 0.23 -0.92	37.46 0.29 -1.06	36.76 0.32 -0.94	35.33 0.38 -0.37	33.45 0.36 0.00	31.12 0.28 0.00	27.37 0.24 0.00	24.22 0.19 0.00
INDECK___OLEAN 23982	20.97 -0.25 0.00	18.83 -0.38 0.00	17.21 -0.23 0.00	16.73 -0.19 0.00	17.16 -0.23 0.00	18.41 -0.32 0.00	22.46 -0.51 0.00	23.99 -0.54 0.00	25.14 -0.59 0.00	25.54 -0.60 0.00	25.90 -0.50 0.00	25.41 -0.55 0.00	26.17 -0.67 0.00	26.59 -0.57 0.00	27.40 -0.70 0.00	28.53 -1.00 0.00	31.81 -1.19 0.00	34.82 -1.30 0.00	33.37 -2.42 -0.29	32.74 -1.83 0.00	32.78 -0.30 0.00	30.60 -0.25 0.00	26.97 -0.16 0.00	24.24 0.22 0.00
INDECK___OSWEGO 23783	20.95 -0.28 0.00	18.94 -0.27 0.00	17.18 -0.26 0.00	16.66 -0.25 0.00	17.12 -0.26 0.00	18.48 -0.24 0.00	22.67 -0.30 0.00	24.16 -0.37 0.00	25.32 -0.41 0.00	25.61 -0.44 0.09	25.52 -0.50 0.37	25.08 -0.52 0.36	25.89 -0.54 0.41	26.81 -0.52 -0.16	28.61 -0.62 -1.12	30.53 -0.71 -1.70	35.22 -0.79 -3.01	39.32 -0.94 -4.14	38.84 -0.82 -4.15	37.90 -0.66 -3.98	36.12 -0.56 -3.60	33.04 -0.52 -2.72	26.67 -0.46 0.00	23.74 -0.29 0.00
INDECK___YERKES 23781	20.55 -0.68 0.00	18.46 -0.75 0.00	16.88 -0.56 0.00	16.37 -0.54 0.00	16.81 -0.57 0.00	18.15 -0.58 0.00	22.07 -0.90 0.00	23.67 -0.86 0.00	24.83 -0.90 0.00	25.07 -1.07 0.00	25.48 -0.92 0.00	24.95 -1.01 0.00	25.66 -1.18 0.00	26.03 -1.14 0.00	26.75 -1.35 0.00	27.65 -1.89 0.00	30.82 -2.18 0.00	33.52 -2.60 0.00	33.18 -2.56 -0.24	32.71 -1.87 0.00	31.72 -1.36 0.00	29.58 -1.27 0.00	26.40 -0.73 0.00	23.76 -0.26 0.00
INDIAN POINT_GT_1 24139	22.54 1.32 0.00	20.40 1.19 0.00	18.52 1.08 0.00	17.96 1.05 0.00	18.45 1.06 0.00	19.83 1.10 0.00	24.32 1.35 0.00	26.12 1.59 0.00	27.51 1.78 0.00	28.08 1.93 0.00	28.51 2.11 0.00	29.02 2.08 -0.98	29.57 2.17 -0.56	32.19 2.28 -2.74	39.60 2.42 -9.08	39.81 2.60 -7.67	69.32 2.90 -33.43	86.49 3.43 -46.94	77.47 3.27 -38.70	71.97 3.15 -34.25	69.25 2.91 -33.26	50.63 2.41 -17.38	29.14 2.01 0.00	25.51 1.49 0.00
INDIAN POINT_GT_2 23659	22.54 1.32 0.00	20.40 1.19 0.00	18.52 1.08 0.00	17.96 1.05 0.00	18.45 1.06 0.00	19.83 1.10 0.00	24.32 1.35 0.00	26.12 1.59 0.00	27.51 1.78 0.00	28.08 1.93 0.00	28.51 2.11 0.00	29.02 2.08 -0.98	29.57 2.17 -0.56	32.19 2.28 -2.74	39.60 2.42 -9.08	39.81 2.60 -7.67	69.32 2.90 -33.43	86.49 3.43 -46.94	77.47 3.27 -38.70	71.97 3.15 -34.25	69.25 2.91 -33.26	50.63 2.41 -17.38	29.14 2.01 0.00	25.51 1.49 0.00
INDIAN POINT_GT_3 24019	22.54 1.32 0.00	20.40 1.19 0.00	18.52 1.08 0.00	17.96 1.05 0.00	18.45 1.06 0.00	19.83 1.10 0.00	24.32 1.35 0.00	26.12 1.59 0.00	27.51 1.78 0.00	28.08 1.93 0.00	28.51 2.11 0.00	29.02 2.08 0.00	29.57 2.17 -0.56	32.19 2.28 -2.74	39.60 2.42 -9.08	39.81 2.60 -7.67	69.32 2.90 -33.43	86.49 3.43 -46.94	77.47 3.27 -38.70	71.97 3.15 -34.25	69.25 2.91 -33.26	50.63 2.41 -17.38	29.14 2.01 0.00	25.51 1.49 0.00
INDIAN POINT___2 23530	22.48 1.25 0.00	20.33 1.11 0.00	18.47 1.03 0.00	17.91 1.00 0.00	18.39 1.01 0.00	19.76 1.03 0.00	24.23 1.26 0.00	26.00 1.47 0.00	27.38 1.65 0.00	27.97 1.83 0.00	28.35 1.95 0.00	27.62 1.97 0.31	27.91 2.07 0.99	27.59 2.12 1.69	27.52 2.28 2.85	29.60 2.48 2.41	25.25 2.77 10.51	23.34 3.25 16.03	28.56 3.12 10.07	26.81 3.01 10.77	25.43 2.81 10.46	27.94 2.56 5.47	29.03 1.90 0.00	25.42 1.39 0.00
INDIAN POINT___3 23531	22.56 1.34 0.00	20.42 1.21 0.00	18.54 1.10 0.00	17.98 1.07 0.00	18.48 1.10 0.00	19.85 1.12 0.00	24.34 1.38 0.00	26.15 1.62 0.00	27.54 1.80 0.00	28.11 1.96 0.00	28.54 2.14 0.00	28.19 2.10 -0.13	31.07 2.20 -2.04	31.83 2.31 -2.35	31.73 2.44 -1.18	33.14 2.60 -1.00	40.29 2.94 -4.35	48.74 3.47 -9.15	45.29 3.30 -6.49	42.22 3.18 -4.46	40.32 2.91 -4.33	35.55 2.44 -2.26	29.16 2.03 0.00	25.54 1.51 0.00
INGHAM_C_115KV_TB7 356103	21.40 0.17 0.00	19.35 0.13 0.00	17.51 0.07 0.00	16.98 0.07 0.00	17.47 0.09 0.00	18.82 0.09 0.00	23.10 0.14 0.00	24.68 0.15 0.00	25.86 0.13 0.00	26.39 0.08 -0.17	27.14 0.05 -0.69	26.65 0.03 -0.67	27.61 0.03 -0.75	27.95 0.03 -0.76	28.94 0.06 -0.78	30.38 0.00 -0.84	33.92 0.00 -0.92	37.21 0.04 -1.06	36.55 0.11 -0.94	35.12 0.17 -0.37	33.25 0.17 0.00	30.94 0.09 0.00	27.24 0.11 0.00	24.07 0.05 0.00
IP CORINTH___1 23988	22.61 1.38 0.00	20.48 1.27 0.00	18.52 1.08 0.00	17.98 1.07 0.00	18.51 1.13 0.00	19.98 1.25 0.00	24.60 1.63 0.00	26.22 1.69 0.00	27.54 1.80 0.00	27.92 1.78 0.00	28.09 1.69 0.00	27.70 1.74 0.00	28.72 1.77 -0.11	29.05 1.77 -0.12	29.26 1.15 0.00	30.84 1.30 0.00	34.25 1.25 0.00	37.81 1.52 -0.18	39.08 1.35 -2.22	36.06 1.49 0.00	34.84 1.75 0.00	32.27 1.42 0.00	29.14 2.01 0.00	25.66 1.63 0.00
IP___TICONDEROGA 23804	23.44 2.21 0.00	21.23 2.02 0.00	19.19 1.74 0.00	18.59 1.67 0.00	19.19 1.81 0.00	20.75 2.02 0.00	25.63 2.66 0.00	27.25 2.72 0.00	28.54 2.81 0.00	28.84 2.69 0.00	28.88 2.48 0.00	28.58 2.62 0.00	29.61 2.66 -0.12	29.89 2.61 -0.12	30.21 2.11 0.00	31.99 2.45 0.00	35.63 2.64 0.00	39.40 3.11 -0.18	40.78 3.05 -2.22	37.90 3.32 0.00	36.62 3.54 0.00	33.81 2.96 0.00	30.36 3.23 0.00	26.69 2.67 0.00

ISLIP_RES_REC 323679	24.29 2.42 -0.64	21.23 2.02 0.00	19.24 1.80 0.00	18.65 1.74 0.00	19.16 1.77 0.00	20.69 1.97 0.00	25.35 2.39 0.00	27.27 2.75 0.00	28.80 3.06 0.00	29.38 3.21 -0.02	31.23 3.30 -1.53	32.62 3.35 -3.31	34.13 3.49 -3.80	39.65 3.48 -9.01	35.72 3.74 -3.88	37.76 4.13 -4.09	46.61 4.55 -9.06	111.16 5.09 -69.95	141.35 4.90 -100.95	46.38 4.80 -7.00	44.64 4.60 -6.96	38.46 4.38 -3.24	32.54 3.36 -2.05	30.71 2.76 -3.92
JAMAICA__27_KV_LOAD 355505	22.76 1.53 0.00	20.60 1.38 0.00	18.68 1.24 0.00	18.08 1.17 0.00	18.60 1.22 0.00	20.06 1.33 0.00	24.66 1.70 0.00	26.61 2.08 0.00	28.05 2.32 0.00	28.68 2.54 0.00	29.07 2.67 0.00	28.75 2.67 -0.12	31.09 2.79 -1.46	31.82 2.91 -1.75	32.19 3.01 -1.08	33.64 3.19 -0.91	40.53 3.56 -3.97	48.05 4.19 -7.74	45.58 3.98 -6.10	42.45 3.80 -4.07	40.57 3.54 -3.95	35.97 3.05 -2.07	29.82 2.69 0.00	25.92 1.90 0.00
JANIS____SOLAR 323808	22.12 0.89 0.00	19.98 0.77 0.00	18.09 0.65 0.00	17.54 0.63 0.00	18.01 0.62 0.00	19.44 0.71 0.00	23.95 0.99 0.00	25.14 0.61 0.00	26.14 0.41 0.00	26.38 0.23 0.00	26.53 0.13 0.00	26.04 0.08 0.00	26.92 0.08 0.00	27.40 0.11 -0.13	28.56 0.11 -0.34	30.13 0.12 -0.48	34.04 0.26 -0.78	37.60 0.43 -1.05	37.49 0.64 -1.35	36.54 1.04 -0.93	35.07 1.19 -0.80	32.53 1.08 -0.60	28.05 0.92 0.00	24.77 0.75 0.00
JARVIS____ 23743	21.38 0.15 0.00	19.35 0.14 0.00	17.56 0.12 0.00	17.03 0.12 0.00	17.51 0.12 0.00	18.86 0.13 0.00	23.13 0.16 0.00	24.70 0.17 0.00	25.92 0.18 0.00	26.50 0.18 -0.17	27.28 0.19 -0.69	26.81 0.18 -0.67	27.77 0.19 -0.75	28.11 0.19 -0.76	29.08 0.20 -0.78	30.61 0.24 -0.84	34.18 0.26 -0.92	37.46 0.29 -1.06	36.76 0.32 -0.94	35.29 0.35 -0.37	33.41 0.33 0.00	31.16 0.31 0.00	27.35 0.22 0.00	24.19 0.17 0.00
JENNISON____1 23625	22.33 1.10 0.00	20.19 0.98 0.00	18.26 0.82 0.00	17.71 0.79 0.00	18.18 0.80 0.00	19.59 0.86 0.00	24.14 1.17 0.00	26.20 1.67 0.00	27.54 1.80 0.00	27.82 1.67 0.00	28.01 1.61 0.00	27.57 1.61 0.00	28.43 1.64 0.04	28.81 1.63 -0.02	30.01 1.74 -0.16	31.53 1.77 -0.22	35.40 2.05 -0.36	38.89 2.35 -0.42	38.96 2.38 -1.08	37.78 2.77 -0.43	36.13 2.68 -0.37	33.47 2.34 -0.28	29.22 2.09 0.00	25.80 1.78 0.00
JENNISON____2 23626	22.33 1.10 0.00	20.19 0.98 0.00	18.26 0.82 0.00	17.71 0.79 0.00	18.18 0.80 0.00	19.59 0.86 0.00	24.14 1.17 0.00	26.20 1.67 0.00	27.54 1.80 0.00	27.82 1.67 0.00	28.01 1.61 0.00	27.57 1.61 0.00	28.43 1.64 0.04	28.81 1.63 -0.02	30.01 1.74 -0.16	31.53 1.77 -0.22	35.40 2.05 -0.36	38.89 2.35 -0.42	38.96 2.38 -1.08	37.78 2.77 -0.43	36.13 2.68 -0.37	33.47 2.34 -0.28	29.22 2.09 0.00	25.80 1.78 0.00
JERICHO_RISE_WT_PWR 323719	20.52 -0.70 0.01	18.63 -0.58 0.01	16.94 -0.51 0.00	16.46 -0.46 0.00	16.86 -0.52 0.00	18.15 -0.58 0.00	22.35 -0.62 0.00	23.89 -0.64 0.00	24.86 -0.88 0.00	21.70 -1.07 3.37	11.67 -1.13 13.59	11.63 -1.17 13.16	10.90 -1.21 14.73	10.95 -1.30 14.91	11.31 -1.35 15.44	11.58 -1.42 16.54	13.27 -1.55 18.17	13.60 -1.70 20.83	15.48 -1.63 18.39	25.62 -1.73 7.23	31.39 -1.69 0.01	29.37 -1.48 0.00	26.02 -1.11 0.00	23.11 -0.91 0.00
KATONAH__115KV_46KV_TB4 355592	22.76 1.53 0.00	20.58 1.36 0.00	18.70 1.26 0.00	18.11 1.20 0.00	18.60 1.22 0.00	20.00 1.27 0.00	24.55 1.58 0.00	26.39 1.86 0.00	27.79 2.06 0.00	28.39 2.25 0.00	28.83 2.43 0.00	28.40 2.36 -0.08	29.88 2.47 -0.57	30.52 2.61 -0.75	31.59 2.78 -0.71	33.09 2.95 -0.60	38.90 3.30 -2.61	44.49 3.90 -4.48	43.76 3.66 -4.60	40.85 3.60 -2.67	39.02 3.34 -2.59	34.95 2.75 -1.36	29.44 2.31 0.00	25.73 1.71 0.00
KCE_NY_1 323755	22.42 1.19 0.00	20.33 1.11 0.00	18.42 0.98 0.00	17.84 0.93 0.00	18.38 0.99 0.00	19.81 1.09 0.00	24.32 1.35 0.00	25.95 1.42 0.00	27.25 1.52 0.00	27.63 1.49 0.00	27.85 1.45 0.00	27.44 1.48 0.00	28.46 1.50 -0.12	28.56 1.28 -0.12	29.48 1.38 0.00	31.10 1.56 0.00	34.71 1.71 0.00	38.28 1.99 -0.18	39.71 1.99 -2.22	36.65 2.07 0.00	35.20 2.12 0.00	32.70 1.85 0.00	28.59 1.46 0.00	25.39 1.37 0.00
KCE_NY_6_ESR 323823	20.68 -0.55 0.00	18.58 -0.63 0.00	16.99 -0.45 0.00	16.49 -0.42 0.00	16.92 -0.47 0.00	18.24 -0.49 0.00	22.21 -0.76 0.00	23.82 -0.71 0.00	24.96 -0.77 0.00	25.26 -0.89 0.00	25.63 -0.77 0.00	25.13 -0.83 0.00	25.85 -0.99 0.00	26.21 -0.95 0.00	26.95 -1.15 0.00	27.91 -1.62 0.00	31.12 -1.88 0.00	33.91 -2.20 0.00	33.30 -2.45 -0.25	32.82 -1.76 0.00	32.09 -0.99 0.00	29.92 -0.92 0.00	26.61 -0.52 0.00	23.93 -0.10 0.00
KEDC_PORT_JEFF_GT2 24210	24.21 2.34 -0.65	21.15 1.94 0.00	19.17 1.73 0.00	18.57 1.66 0.00	19.07 1.69 0.00	20.60 1.87 0.00	25.24 2.27 0.00	27.15 2.63 0.00	28.64 2.91 0.00	29.24 3.08 -0.02	31.05 3.11 -1.53	32.36 3.17 -3.23	33.87 3.27 -3.76	40.09 3.26 -9.66	35.24 3.46 -3.68	37.10 3.72 -3.84	46.80 3.96 -9.85	127.61 4.51 -86.97	166.24 4.29 -126.44	45.57 4.22 -6.78	44.30 4.03 -7.18	38.01 4.01 -3.15	32.69 3.17 -2.39	30.52 2.57 -3.93
KEDC_PORT_JEFF_GT3 24211	24.21 2.34 -0.65	21.15 1.94 0.00	19.17 1.73 0.00	18.57 1.66 0.00	19.07 1.69 0.00	20.60 1.87 0.00	25.24 2.27 0.00	27.15 2.63 0.00	28.64 2.91 0.00	29.24 3.08 -0.02	31.05 3.11 -1.53	32.36 3.17 -3.23	33.87 3.27 -3.76	40.09 3.26 -9.66	35.24 3.46 -3.68	37.10 3.72 -3.84	46.80 3.96 -9.85	127.61 4.51 -86.97	166.24 4.29 -126.44	45.57 4.22 -6.78	44.30 4.03 -7.18	38.01 4.01 -3.15	32.69 3.17 -2.39	30.52 2.57 -3.93
KEDC_GLWD_GT4 24219	23.68 1.83 -0.62	20.81 1.59 0.00	18.87 1.43 0.00	18.28 1.37 0.00	18.78 1.39 0.00	20.24 1.52 0.00	24.82 1.86 0.00	26.69 2.16 0.00	28.18 2.45 0.00	28.80 2.64 -0.02	30.73 2.80 -1.53	35.47 2.83 -6.68	35.59 2.95 -5.80	40.04 3.04 -9.84	43.59 3.12 -12.37	46.87 3.40 -13.94	47.31 3.66 -10.66	50.95 4.22 -10.60	55.09 4.05 -15.54	54.59 3.91 -16.10	47.83 3.64 -11.11	41.10 3.39 -6.86	30.68 2.74 -0.81	30.01 2.09 -3.90
KEDC_GLWD_GT5 24220	23.68 1.83 -0.62	20.81 1.59 0.00	18.87 1.43 0.00	18.28 1.37 0.00	18.78 1.39 0.00	20.24 1.52 0.00	24.82 1.86 0.00	26.69 2.16 0.00	28.18 2.45 0.00	28.80 2.64 -0.02	30.73 2.80 -1.53	35.47 2.83 -6.68	35.59 2.95 -5.80	40.04 3.04 -9.84	43.59 3.12 -12.37	46.87 3.40 -13.94	47.31 3.66 -10.66	50.95 4.22 -10.60	55.09 4.05 -15.54	54.59 3.91 -16.10	47.83 3.64 -11.11	41.10 3.39 -6.86	30.68 2.74 -0.81	30.01 2.09 -3.90
KENSICO____ 23655	22.69 1.46 0.00	20.54 1.33 0.00	18.64 1.20 0.00	18.06 1.15 0.00	18.57 1.18 0.00	19.98 1.25 0.00	24.50 1.54 0.00	26.34 1.82 0.00	27.74 2.01 0.00	28.34 2.20 0.00	28.78 2.38 0.00	28.42 2.34 -0.12	30.86 2.44 -1.58	31.60 2.55 -1.88	31.92 2.67 -1.15	33.37 2.87 -0.97	40.43 3.20 -4.24	48.20 3.79 -8.29	45.48 3.59 -6.39	42.38 3.46 -4.34	40.51 3.21 -4.22	35.73 2.68 -2.20	29.38 2.25 0.00	25.71 1.68 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.54 1.32 0.00	20.36 1.15 0.00	18.47 1.03 0.00	17.91 1.00 0.00	18.39 1.01 0.00	19.78 1.05 0.00	24.32 1.35 0.00	26.10 1.57 0.00	27.25 1.52 0.00	27.69 1.54 0.00	28.09 1.69 0.00	27.57 1.61 0.00	28.50 1.74 0.08	28.93 1.85 0.09	30.10 2.00 0.00	31.69 2.16 0.00	35.50 2.51 0.00	39.13 3.14 0.13	40.00 2.98 -1.52	37.62 3.04 0.00	35.93 2.85 0.00	33.10 2.25 0.00	29.00 1.87 0.00	25.37 1.35 0.00
KIAC_JFK_GT1 23816	22.63 1.40 0.00	20.48 1.27 0.00	18.59 1.15 0.00	17.99 1.08 0.00	18.51 1.13 0.00	19.96 1.24 0.00	24.55 1.58 0.00	26.47 1.94 0.00	27.90 2.16 0.00	28.55 2.41 0.00	28.91 2.51 0.00	28.57 2.49 -0.12	30.93 2.63 -1.46	31.63 2.72 -1.75	32.02 2.84 -1.08	33.34 2.89 -0.91	40.20 3.23 -3.97	47.69 3.83 -7.74	45.22 3.62 -6.10	42.07 3.42 -4.07	40.21 3.18 -3.95	35.63 2.71 -2.07	29.65 2.52 0.00	25.78 1.75 0.00
KIAC_JFK_GT2 23817	22.63 1.40 0.00	20.48 1.27 0.00	18.59 1.15 0.00	17.99 1.08 0.00	18.51 1.13 0.00	19.96 1.24 0.00	24.55 1.58 0.00	26.47 1.94 0.00	27.90 2.16 0.00	28.55 2.41 0.00	28.91 2.51 0.00	28.57 2.49 -0.12	30.93 2.63 -1.46	31.63 2.72 -1.75	32.02 2.84 -1.08	33.34 2.89 -0.91	40.20 3.23 -3.97	47.69 3.83 -7.74	45.22 3.62 -6.10	42.07 3.42 -4.07	40.21 3.18 -3.95	35.63 2.71 -2.07	29.65 2.52 0.00	25.78 1.75 0.00
KIAC_JFK____ 323774	22.63 1.40 0.00	20.48 1.27 0.00	18.61 1.17 0.00	18.03 1.12 0.00	18.51 1.13 0.00	19.96 1.24 0.00	24.55 1.58 0.00	26.44 1.91 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.86 2.46 0.00	28.57 2.49 -0.12	30.93 2.63 -1.46	31.60 2.69 -1.75	32.02 2.84 -1.08	33.35 2.90 -0.91	40.30 3.33 -3.97	47.58 3.72 -7.74	45.29 3.69 -6.10	42.14 3.49 -4.07	40.31 3.28 -3.95	35.94 3.02 -2.07	29.65 2.52 0.00	25.78 1.75 0.00
KINTIGH____ 23543	20.44 -0.79 0.00	18.42 -0.79 0.00	16.81 -0.63 0.00	16.25 -0.66 0.00	16.72 -0.66 0.00	18.05 -0.67 0.00	21.95 -1.01 0.00	23.47 -1.05 0.00	24.65 -1.08 0.00	24.94 -1.20 0.00	25.08 -1.32 0.00	24.79 -1.17 0.00	25.52 -1.32 0.00	25.83 -1.33 0.00	26.64 -1.46 0.00	27.74 -1.80 0.00	30.82 -2.18 0.00	33.77 -2.35 0.00	33.54 -2.17 -0.21	32.64 -1.94 0.00	31.53 -1.55 0.00	29.27 -1.57 0.00	25.99 -1.14 0.00	23.45 -0.58 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.63 -0.59 0.01	18.78 -0.42 0.01	17.13 -0.31 0.00	16.62 -0.29 0.00	17.00 -0.38 0.00	18.30 -0.43 0.00	22.55 -0.41 0.00	24.16 -0.37 0.00	24.99 -0.75 0.00	21.63 -1.10 3.42	11.42 -1.21 13.76	11.35 -1.27 13.33	10.55 -1.37 14.92	10.57 -1.49 15.11	10.89 -1.57 15.64	11.13 -1.65 16.75	12.84 -1.75 18.40	13.04 -1.99 21.09	15.10 -1.78 18.62	25.42 -1.83 7.33	31.29 -1.79 0.01	29.52 -1.33 0.00	25.91 -1.22 0.00	23.06 -0.96 0.00
LACHUTE____HYDRO 323717	23.44 2.21 0.00	21.23 2.02 0.00	19.19 1.74 0.00	18.57 1.66 0.00	19.19 1.81 0.00	20.75 2.02 0.00	25.63 2.66 0.00	27.25 2.72 0.00	28.54 2.81 0.00	28.84 2.69 0.00	28.88 2.48 0.00	28.58 2.62 0.00	29.61 2.66 -0.12	29.24 1.96 -0.12	30.21 2.11 0.00	31.99 2.45 0.00	35.64 2.64 0.00	39.33 3.03 -0.18	40.78 3.05 -2.22	37.86 3.29 0.00	36.66 3.57 0.00	33.90 3.05 0.00	29.71 2.58 0.00	26.69 2.67 0.00
LAWRNCV_115KV_TB1 80681	20.73 -0.49 0.01	18.78 -0.42 0.01	17.09 -0.35 0.00	16.57 -0.34 0.00	17.00 -0.38 0.00	18.32 -0.41 0.00	22.55 -0.41 0.00	24.11 -0.42 0.00	25.19 -0.54 0.00	22.63 -0.63 2.89	14.16 -0.61 11.63	14.10 -0.60 11.26	13.59 -0.64 12.61	13.75 -0.65 12.76	14.21 -0.67 13.21	14.50 -0.89 14.15	16.33 -1.12 15.55	16.93 -1.37 17.82	18.53 -1.24 15.73	27.07 -1.31 6.19	31.72 -1.36 0.01	30.01 -0.83 0.00	26.48 -0.65 0.00	23.47 -0.55 0.00
LEDERLE____ 23769	22.61 1.38 0.00	20.44 1.23 0.00	18.56 1.12 0.00	17.99 1.08 0.00	18.50 1.11 0.00	19.87 1.14 0.00	24.37 1.40 0.00	26.17 1.64 0.00	27.59 1.85 0.00	28.16 2.01 0.00	28.62 2.22 0.00	27.98 2.18 0.16	30.01 2.28 -0.89	30.10 2.39 -0.54	29.16 2.56 1.50	30.99 2.72 1.26	30.52 3.04 5.51	33.51 3.61 6.22	34.39 3.41 4.52	32.22 3.28 5.64	30.65 3.04 5.48	30.48 2.50 2.86	29.22 2.09 0.00	25.56 1.54 0.00
LIGHTHSE_115KV_TB6 355974	21.16 -0.06 0.00	19.12 -0.10 0.00	17.34 -0.10 0.00	16.79 -0.12 0.00	17.28 -0.10 0.00	18.65 -0.07 0.00	22.92 -0.05 0.00	24.45 -0.07 0.00	25.58 -0.15 0.00	25.66 -0.24 0.25	25.04 -0.34 1.02	24.63 -0.34 0.99	25.36 -0.38 1.11	25.94 -0.41 0.81	27.38 -0.39 0.33	29.00 -0.44 0.09	32.87 -0.63 -0.51	36.45 -0.61 -0.94	36.19 -0.46 -1.14	36.02 -0.24 -1.68	34.83 -0.17 -1.92	32.05 -0.25 -1.45	27.02 -0.11 0.00	24.00 -0.02 0.00
LINDEN COGEN____ 23786	22.67 1.44 0.00	20.54 1.32 0.00	18.66 1.22 0.00	18.08 1.17 0.00	18.57 1.18 0.00	19.98 1.25 0.00	24.53 1.56 0.00	26.39 1.86 0.00	27.84 2.11 0.00	28.45 2.30 0.00	28.86 2.46 0.00	28.59 2.52 -0.12	30.93 2.63 -1.46	31.60 2.69 -1.75	32.02 2.84 -1.08	33.52 3.07 -0.91	40.40 3.43 -3.97	47.80 3.94 -7.74	45.40 3.80 -6.10	42.24 3.60 -4.07	40.37 3.34 -3.95	36.09 3.18 -2.07	29.52 2.39 0.00	25.71 1.68 0.00
LINDHRST_69_KV_BK1 356055	24.14 2.29 -0.62	21.13 1.92 0.00	19.13 1.69 0.00	18.55 1.64 0.00	19.05 1.67 0.00	20.58 1.85 0.00	25.22 2.25 0.00	27.25 2.72 0.00	28.69 2.96 0.00	29.30 3.14 -0.02	31.13 3.19 -1.53	33.53 3.17 -4.40	34.57 3.30 -4.43	38.17 3.37 -7.64	38.29 3.60 -6.59	40.61 3.81 -7.26	44.79 4.32 -7.47	54.35 4.91 -13.32	57.29 4.76 -17.03	49.10 4.60 -9.92	44.96 4.37 -7.51	39.00 3.76 -4.39	31.27 3.23 -0.91	30.52 2.59 -3.90
LIPA_MISC_IPP 23656	24.12 2.25 -0.64	21.02 1.81 0.00	19.03 1.59 0.00	18.45 1.54 0.00	18.95 1.56 0.00	20.47 1.74 0.00	25.08 2.11 0.00	27.13 2.60 0.00	28.49 2.75 0.00	29.06 2.90 -0.02	30.92 2.98 -1.53	32.14 2.99 -3.19	33.68 3.11 -3.73	39.20 3.15 -8.88	35.05 3.37 -3.57	36.81 3.54 -3.73	45.99 4.06 -8.93	110.60 4.62 -69.86	140.65 4.47 -100.67	45.54 4.29 -6.67	43.88 4.04 -6.76	37.44 3.49 -3.11	32.21 3.04 -2.04	30.42 2.47 -3.92
LISF____SOLAR 323691	24.16 2.29 -0.64	21.06 1.84 0.00	19.08 1.64 0.00	18.48 1.57 0.00	18.98 1.60 0.00	20.51 1.78 0.00	25.15 2.18 0.00	27.03 2.50 0.00	28.49 2.75 0.00	29.09 2.93 -0.02	30.92 2.98 -1.53	32.20 3.04 -3.21	33.74 3.17 -3.74	39.26 3.15 -8.94	35.14 3.43 -3.61	37.15 3.84 -3.77	46.26 4.26 -9.00	111.95 4.84 -70.99	142.51 4.61 -102.39	45.85 4.56 -6.71	44.23 4.33 -6.81	38.10 4.13 -3.12	32.32 3.12 -2.07	30.49 2.55 -3.92
LITTLE FALLS____HYD 24013	21.40 0.17 0.00	19.35 0.13 0.00	17.51 0.07 0.00	16.98 0.07 0.00	17.47 0.09 0.00	18.82 0.09 0.00	23.10 0.14 0.00	24.68 0.15 0.00	25.86 0.13 0.00	26.39 0.08 -0.17	27.14 0.05 -0.69	26.65 0.03 -0.67	27.61 0.03 -0.75	27.95 0.03 -0.76	28.94 0.06 -0.78	30.38 0.00 -0.84	33.92 0.00 -0.92	37.21 0.04 -1.06	36.55 0.11 -0.94	35.12 0.17 -0.37	33.25 0.17 0.00	30.94 0.09 0.00	27.24 0.11 0.00	24.07 0.05 0.00

LITTLRIV_115KV_TB1 356100	20.86 -0.36 0.01	18.90 -0.31 0.01	17.18 -0.26 0.00	16.67 -0.24 0.00	17.11 -0.28 0.00	18.43 -0.30 0.00	22.71 -0.25 0.00	24.28 -0.25 0.00	25.37 -0.36 0.00	22.82 -0.50 2.82	14.55 -0.48 11.37	14.48 -0.47 11.01	14.00 -0.51 12.33	14.14 -0.54 12.48	14.65 -0.53 12.92	14.96 -0.74 13.84	16.84 -0.96 15.20	17.54 -1.16 17.42	19.13 -0.99 15.38	27.49 -1.04 6.05	31.98 -1.09 0.01	30.26 -0.59 0.00	26.67 -0.46 0.00	23.62 -0.41 0.00
LI_NEWBRDGE___DRP 323616	23.70 1.85 -0.62	20.77 1.56 0.00	18.80 1.36 0.00	18.23 1.32 0.00	18.72 1.34 0.00	20.21 1.48 0.00	24.78 1.81 0.00	26.76 2.23 0.00	28.18 2.44 0.00	28.77 2.61 -0.02	30.63 2.69 -1.53	31.02 2.65 -2.41	32.82 2.74 -3.24	35.37 2.83 -5.38	32.65 3.01 -1.54	34.21 3.22 -1.45	40.81 3.60 -4.22	48.10 4.19 -7.79	45.97 4.01 -6.46	42.99 3.87 -4.54	40.90 3.61 -4.22	36.21 3.12 -2.24	30.61 2.69 -0.79	29.99 2.07 -3.90
LOCKPORT_115KV_TB60_63_64 80432	20.36 -0.87 0.00	18.31 -0.90 0.00	16.73 -0.72 0.00	16.17 -0.74 0.00	16.65 -0.73 0.00	18.00 -0.73 0.00	21.86 -1.10 0.00	23.38 -1.15 0.00	24.55 -1.18 0.00	24.81 -1.33 0.00	24.95 -1.45 0.00	24.66 -1.30 0.00	25.36 -1.48 0.00	25.67 -1.49 0.00	26.44 -1.66 0.00	27.47 -2.07 0.00	30.49 -2.51 0.00	33.45 -2.67 0.00	32.96 -2.77 -0.22	32.40 -2.18 0.00	31.36 -1.72 0.00	29.09 -1.76 0.00	25.94 -1.19 0.00	23.47 -0.55 0.00
LOCKPORT___CC1 323769	20.36 -0.87 0.00	18.33 -0.88 0.00	16.74 -0.70 0.00	16.23 -0.68 0.00	16.67 -0.71 0.00	18.00 -0.73 0.00	21.86 -1.10 0.00	23.42 -1.10 0.00	24.55 -1.18 0.00	24.81 -1.33 0.00	25.19 -1.21 0.00	24.66 -1.30 0.00	25.36 -1.48 0.00	25.70 -1.47 0.00	26.44 -1.66 0.00	27.32 -2.22 0.00	30.49 -2.51 0.00	33.16 -2.96 0.00	32.92 -2.81 -0.23	32.43 -2.14 0.00	31.40 -1.69 0.00	29.28 -1.57 0.00	26.10 -1.03 0.00	23.52 -0.51 0.00
LOCKPORT___CC2 323770	20.36 -0.87 0.00	18.33 -0.88 0.00	16.74 -0.70 0.00	16.23 -0.68 0.00	16.67 -0.71 0.00	18.00 -0.73 0.00	21.86 -1.10 0.00	23.42 -1.10 0.00	24.55 -1.18 0.00	24.81 -1.33 0.00	25.19 -1.21 0.00	24.66 -1.30 0.00	25.36 -1.48 0.00	25.70 -1.47 0.00	26.44 -1.66 0.00	27.32 -2.22 0.00	30.49 -2.51 0.00	33.16 -2.96 0.00	32.92 -2.81 -0.23	32.43 -2.14 0.00	31.40 -1.69 0.00	29.28 -1.57 0.00	26.10 -1.03 0.00	23.52 -0.51 0.00
LOCKPORT___CC3 323771	20.36 -0.87 0.00	18.33 -0.88 0.00	16.74 -0.70 0.00	16.23 -0.68 0.00	16.67 -0.71 0.00	18.00 -0.73 0.00	21.86 -1.10 0.00	23.42 -1.10 0.00	24.55 -1.18 0.00	24.81 -1.33 0.00	25.19 -1.21 0.00	24.66 -1.30 0.00	25.36 -1.48 0.00	25.70 -1.47 0.00	26.44 -1.66 0.00	27.32 -2.22 0.00	30.49 -2.51 0.00	33.16 -2.96 0.00	32.92 -2.81 -0.23	32.43 -2.14 0.00	31.40 -1.69 0.00	29.28 -1.57 0.00	26.10 -1.03 0.00	23.52 -0.51 0.00
LONG_LAKE_PHOENIX 24014	21.06 -0.17 0.00	19.04 -0.17 0.00	17.27 -0.17 0.00	16.74 -0.17 0.00	17.23 -0.16 0.00	18.60 -0.13 0.00	22.83 -0.14 0.00	24.33 -0.20 0.00	25.48 -0.26 0.00	25.88 -0.26 0.00	26.06 -0.34 0.00	25.65 -0.31 0.00	26.52 -0.32 0.00	27.24 -0.35 -0.43	28.88 -0.39 -1.17	30.72 -0.44 -1.62	35.11 -0.53 -2.64	39.09 -0.58 -3.55	38.50 -0.53 -3.53	37.34 -0.38 -3.14	35.53 -0.26 -2.71	32.52 -0.37 -2.05	26.86 -0.27 0.00	23.90 -0.12 0.00
LOVETT___3 23632	22.52 1.29 0.00	20.38 1.17 0.00	18.51 1.06 0.00	17.94 1.03 0.00	18.43 1.04 0.00	19.81 1.09 0.00	24.27 1.31 0.00	26.07 1.55 0.00	27.46 1.72 0.00	28.03 1.88 0.00	28.46 2.06 0.00	27.85 2.05 0.16	30.71 2.15 -1.72	30.82 2.25 -1.40	29.01 2.39 1.48	30.82 2.54 1.25	30.40 2.87 5.46	34.65 3.40 4.86	34.27 3.23 4.46	32.06 3.08 5.60	30.49 2.85 5.43	30.35 2.34 2.84	29.08 1.95 0.00	25.47 1.44 0.00
LOVETT___4 23642	22.52 1.29 0.00	20.38 1.17 0.00	18.51 1.06 0.00	17.94 1.03 0.00	18.43 1.04 0.00	19.81 1.09 0.00	24.27 1.31 0.00	26.07 1.55 0.00	27.46 1.72 0.00	28.03 1.88 0.00	28.46 2.06 0.00	27.85 2.05 0.16	30.71 2.15 -1.72	30.82 2.25 -1.40	29.01 2.39 1.48	30.82 2.54 1.25	30.40 2.87 5.46	34.65 3.40 4.86	34.27 3.23 4.46	32.06 3.08 5.60	30.49 2.85 5.43	30.35 2.34 2.84	29.08 1.95 0.00	25.47 1.44 0.00
LOVETT___5 23593	22.52 1.29 0.00	20.38 1.17 0.00	18.51 1.06 0.00	17.94 1.03 0.00	18.43 1.04 0.00	19.81 1.09 0.00	24.27 1.31 0.00	26.07 1.55 0.00	27.46 1.72 0.00	28.03 1.88 0.00	28.46 2.06 0.00	27.85 2.05 0.16	30.71 2.15 -1.72	30.82 2.25 -1.40	29.01 2.39 1.48	30.82 2.54 1.25	30.40 2.87 5.46	34.65 3.40 4.86	34.27 3.23 4.46	32.06 3.08 5.60	30.49 2.85 5.43	30.35 2.34 2.84	29.08 1.95 0.00	25.47 1.44 0.00
LOWER RAQUET___HYD 24057	20.73 -0.49 0.01	18.80 -0.40 0.01	17.06 -0.38 0.00	16.57 -0.34 0.00	17.00 -0.38 0.00	18.33 -0.39 0.00	22.55 -0.41 0.00	24.13 -0.39 0.00	25.22 -0.51 0.00	22.75 -0.63 2.76	14.64 -0.63 11.13	14.56 -0.62 10.78	14.10 -0.67 12.06	14.28 -0.68 12.21	14.76 -0.70 12.65	15.08 -0.92 13.54	16.90 -1.22 14.88	17.73 -1.34 17.05	19.17 -1.28 15.05	27.31 -1.35 5.92	31.69 -1.39 0.01	29.77 -1.08 0.00	26.48 -0.65 0.00	23.47 -0.55 0.00
LOWER___HUDSON 24059	22.14 0.91 0.00	20.08 0.87 0.00	18.21 0.77 0.00	17.65 0.74 0.00	18.18 0.80 0.00	19.57 0.84 0.00	24.00 1.03 0.00	25.61 1.08 0.00	26.89 1.16 0.00	27.29 1.15 0.00	27.56 1.16 0.00	27.08 1.12 0.00	28.12 1.15 -0.13	28.38 1.09 -0.13	29.28 1.18 0.00	30.87 1.33 0.00	34.48 1.49 0.00	38.05 1.73 -0.19	39.42 1.74 -2.18	36.41 1.83 0.00	34.87 1.79 0.00	32.42 1.57 0.00	28.30 1.17 0.00	24.99 0.96 0.00
LOWVILLE_115KV_TB2 356335	21.44 0.21 0.00	19.40 0.19 0.00	17.56 0.12 0.00	17.01 0.10 0.00	17.47 0.09 0.00	18.84 0.11 0.00	23.24 0.28 0.00	24.82 0.29 0.00	25.94 0.21 0.00	25.52 0.05 0.68	23.54 -0.13 2.73	23.13 -0.18 2.64	23.69 -0.19 2.96	24.04 -0.22 2.91	25.07 -0.17 2.86	26.34 -0.21 2.99	29.66 -0.23 3.11	32.52 -0.14 3.45	32.74 0.18 2.94	34.22 0.45 0.81	34.10 0.46 -0.56	31.73 0.46 -0.42	27.54 0.41 0.00	24.36 0.34 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.42 1.19 0.00	20.31 1.10 0.00	18.40 0.96 0.00	17.86 0.95 0.00	18.38 0.99 0.00	19.81 1.09 0.00	24.32 1.35 0.00	25.93 1.40 0.00	27.23 1.49 0.00	27.63 1.49 0.00	27.85 1.45 0.00	27.41 1.45 0.00	28.46 1.50 -0.12	28.80 1.52 -0.12	29.48 1.38 0.00	31.07 1.54 0.00	34.68 1.68 0.00	38.32 2.02 -0.18	39.67 1.95 -2.22	36.65 2.07 0.00	35.17 2.08 0.00	32.54 1.70 0.00	28.81 1.68 0.00	25.39 1.37 0.00
LUTHERNY_35_KV_BK2 355980	22.42 1.19 0.00	20.33 1.11 0.00	18.40 0.96 0.00	17.86 0.95 0.00	18.38 0.99 0.00	19.81 1.09 0.00	24.32 1.35 0.00	25.95 1.42 0.00	27.25 1.52 0.00	27.63 1.49 0.00	27.85 1.45 0.00	27.44 1.48 0.00	28.46 1.50 -0.12	28.80 1.52 -0.12	29.48 1.38 0.00	31.10 1.57 0.00	34.71 1.72 0.00	38.32 2.02 -0.18	39.71 1.99 -2.22	36.65 2.07 0.00	35.20 2.12 0.00	32.57 1.73 0.00	28.81 1.68 0.00	25.39 1.37 0.00

LWR___OSWEGATCHIE_HYD 23850	21.05 -0.17 0.00	19.07 -0.13 0.00	17.30 -0.14 0.00	16.76 -0.15 0.00	17.21 -0.17 0.00	18.56 -0.17 0.00	22.87 -0.09 0.00	24.45 -0.07 0.00	25.53 -0.21 0.00	23.97 -0.34 1.83	18.59 -0.42 7.38	18.37 -0.44 7.15	18.35 -0.48 8.00	18.63 -0.52 8.02	19.45 -0.48 8.18	20.22 -0.62 8.69	22.77 -0.82 9.40	24.54 -0.90 10.67	25.53 -0.64 9.33	30.70 -0.52 3.36	33.04 -0.53 -0.48	30.97 -0.25 -0.37	26.97 -0.16 0.00	23.88 -0.14 0.00
LYONS_FALL_HYD 23570	21.57 0.34 0.00	19.50 0.29 0.00	17.67 0.23 0.00	17.11 0.20 0.00	17.58 0.19 0.00	18.95 0.23 0.00	23.33 0.37 0.00	24.94 0.42 0.00	26.12 0.39 0.00	26.05 0.29 0.38	25.05 0.19 1.54	24.60 0.13 1.49	25.30 0.13 1.67	25.68 0.14 1.62	26.69 0.17 1.58	28.05 0.15 1.63	31.49 0.17 1.67	34.53 0.25 1.84	34.43 0.46 1.53	34.91 0.69 0.36	34.17 0.70 -0.40	31.82 0.68 -0.30	27.67 0.54 0.00	24.50 0.48 0.00
MADISON___COUNTY_LFGE 323628	21.80 0.57 0.00	19.71 0.50 0.00	17.86 0.42 0.00	17.30 0.39 0.00	17.78 0.40 0.00	19.18 0.45 0.00	23.59 0.62 0.00	25.24 0.71 0.00	26.45 0.72 0.00	26.82 0.68 0.00	27.03 0.63 0.00	26.56 0.60 0.00	27.45 0.62 0.00	27.85 0.62 -0.06	28.95 0.67 -0.17	30.46 0.68 -0.24	34.18 0.79 -0.39	37.58 0.94 -0.52	37.09 0.99 -0.59	36.22 1.18 -0.47	34.67 1.19 -0.40	32.14 0.99 -0.30	28.03 0.90 0.00	24.79 0.77 0.00
MALONE___115KV_TB1 356076	20.67 -0.55 0.01	18.76 -0.44 0.01	17.09 -0.35 0.00	16.57 -0.34 0.00	17.00 -0.38 0.00	18.32 -0.41 0.00	22.55 -0.41 0.00	24.16 -0.37 0.00	25.14 -0.59 0.00	22.11 -0.81 3.22	12.61 -0.82 12.97	12.56 -0.83 12.57	11.89 -0.89 14.06	11.98 -0.95 14.24	12.38 -0.98 14.74	12.63 -1.12 15.79	14.40 -1.25 17.34	14.80 -1.44 19.88	16.64 -1.31 17.55	26.26 -1.42 6.90	31.65 -1.42 0.01	29.86 -0.99 0.00	26.26 -0.87 0.00	23.33 -0.70 0.00
MAPLEWOD_115KV_TB3 80458	21.99 0.76 0.00	19.96 0.75 0.00	18.10 0.66 0.00	17.57 0.66 0.00	18.06 0.68 0.00	19.44 0.71 0.00	23.79 0.83 0.00	25.39 0.86 0.00	26.66 0.93 0.00	27.06 0.92 0.00	27.35 0.95 0.00	26.87 0.91 0.00	27.90 0.94 -0.12	28.27 0.98 -0.13	29.14 1.04 0.00	30.72 1.18 0.00	34.35 1.35 0.00	37.97 1.66 -0.19	39.26 1.60 -2.16	36.27 1.69 0.00	34.67 1.59 0.00	32.08 1.23 0.00	28.13 1.00 0.00	24.79 0.77 0.00
MAPLE RIDGE_WT_1 323574	20.43 -0.78 0.01	18.47 -0.73 0.01	16.80 -0.64 0.00	16.30 -0.61 0.00	16.76 -0.63 0.00	18.07 -0.66 0.00	22.18 -0.78 0.00	23.69 -0.83 0.00	24.83 -0.90 0.00	19.28 -0.94 5.93	1.59 -0.95 23.86	1.88 -0.96 23.12	0.00 -0.97 25.87	0.00 -0.98 26.19	0.00 -0.98 27.12	-0.48 -0.97 29.04	0.00 -1.09 31.91	-1.57 -1.12 36.57	2.06 -1.10 32.34	20.78 -1.07 12.72	32.08 -0.99 0.01	29.98 -0.86 0.00	26.48 -0.65 0.00	23.47 -0.55 0.00
MAPLE RIDGE_WT_2 323611	20.43 -0.78 0.01	18.47 -0.73 0.01	16.80 -0.64 0.00	16.30 -0.61 0.00	16.76 -0.63 0.00	18.07 -0.66 0.00	22.18 -0.78 0.00	23.69 -0.83 0.00	24.83 -0.90 0.00	19.28 -0.94 5.93	1.59 -0.95 23.86	1.88 -0.96 23.12	0.00 -0.97 25.87	0.00 -0.98 26.19	0.00 -0.98 27.12	-0.48 -0.97 29.04	0.00 -1.09 31.91	-1.57 -1.12 36.57	2.06 -1.10 32.34	20.78 -1.07 12.72	32.08 -0.99 0.01	29.98 -0.86 0.00	26.48 -0.65 0.00	23.47 -0.55 0.00
MARBLE_RIVER_WT_PWR 323696	20.58 -0.64 0.01	18.70 -0.50 0.01	16.99 -0.45 0.00	16.52 -0.39 0.00	16.93 -0.45 0.00	18.22 -0.50 0.00	22.41 -0.55 0.00	23.99 -0.54 0.00	24.91 -0.82 0.00	21.66 -1.05 3.44	11.38 -1.16 13.85	11.35 -1.19 13.42	10.56 -1.26 15.02	10.63 -1.33 15.20	10.95 -1.40 15.74	11.20 -1.48 16.86	12.89 -1.58 18.52	13.12 -1.77 21.23	15.09 -1.67 18.74	25.48 -1.73 7.37	31.39 -1.69 0.01	29.37 -1.48 0.00	26.02 -1.11 0.00	23.11 -0.91 0.00
MARSHVLE_115KV_TB1 80742	22.80 1.57 0.00	20.77 1.56 0.00	18.77 1.33 0.00	18.18 1.27 0.00	18.76 1.37 0.00	20.30 1.57 0.00	25.12 2.16 0.00	26.83 2.31 0.00	28.08 2.34 0.00	28.26 2.12 0.00	28.35 1.95 0.00	27.96 2.00 0.00	28.91 2.01 -0.06	29.23 2.01 -0.06	30.24 2.14 0.00	31.72 2.19 0.00	35.63 2.64 0.00	39.46 3.25 -0.09	41.68 3.48 -2.70	38.31 3.73 0.00	36.75 3.67 0.00	33.93 3.08 0.00	29.90 2.77 0.00	26.26 2.23 0.00
MARSH_HILL_WT_PWR 323713	20.82 -0.40 0.00	18.71 -0.50 0.00	17.02 -0.42 0.00	16.52 -0.39 0.00	17.00 -0.38 0.00	18.37 -0.36 0.00	22.53 -0.44 0.00	24.16 -0.37 0.00	25.19 -0.54 0.00	25.49 -0.65 0.00	25.77 -0.63 0.00	25.28 -0.68 0.00	26.06 -0.78 0.00	26.46 -0.71 0.00	27.26 -0.84 0.00	28.44 -1.09 0.00	31.81 -1.19 0.00	34.75 -1.37 0.00	34.43 -1.39 -0.32	33.85 -0.73 0.00	33.02 -0.07 0.00	30.75 -0.09 0.00	27.16 0.03 0.00	24.17 0.15 0.00
MCINTYRE_115KV_TB2 80467	20.90 -0.32 0.01	18.94 -0.27 0.01	17.21 -0.23 0.00	16.71 -0.20 0.00	17.12 -0.26 0.00	18.47 -0.26 0.00	22.74 -0.23 0.00	24.31 -0.22 0.00	25.37 -0.36 0.00	22.73 -0.50 2.92	14.16 -0.48 11.76	14.10 -0.47 11.39	13.55 -0.54 12.75	13.72 -0.54 12.91	14.21 -0.53 13.36	14.55 -0.68 14.31	16.41 -0.86 15.72	17.09 -1.01 18.02	18.74 -0.85 15.91	27.42 -0.90 6.26	32.12 -0.96 0.01	30.35 -0.49 0.00	26.72 -0.41 0.00	23.66 -0.36 0.00
MECO____69_KV_BK1 80468	23.60 2.38 0.00	21.54 2.32 0.00	19.41 1.97 0.00	18.79 1.88 0.00	19.45 2.07 0.00	21.09 2.36 0.00	26.20 3.24 0.00	27.84 3.31 0.00	29.08 3.35 0.00	29.10 2.95 0.00	29.01 2.61 0.00	28.71 2.75 0.00	29.70 2.79 -0.07	30.03 2.80 -0.07	31.08 2.98 0.00	32.87 3.34 0.00	37.02 4.03 0.00	41.24 5.02 -0.10	43.51 5.40 -2.61	40.28 5.71 0.00	38.74 5.66 0.00	35.60 4.75 0.00	31.23 4.10 0.00	27.36 3.34 0.00
MENANDS__115KV_TB5 355628	21.91 0.68 0.00	19.88 0.67 0.00	18.03 0.59 0.00	17.52 0.61 0.00	17.99 0.61 0.00	19.36 0.64 0.00	23.68 0.71 0.00	25.26 0.74 0.00	26.53 0.80 0.00	26.93 0.78 0.00	27.22 0.82 0.00	26.76 0.80 0.00	27.79 0.83 -0.12	28.16 0.87 -0.13	29.00 0.90 0.00	30.57 1.03 0.00	34.18 1.19 0.00	37.79 1.48 -0.19	39.08 1.42 -2.16	36.06 1.49 0.00	34.50 1.42 0.00	31.93 1.08 0.00	27.97 0.84 0.00	24.67 0.65 0.00
MG INDUSTRY___DRP 24185	21.91 0.68 0.00	19.88 0.67 0.00	18.03 0.59 0.00	17.50 0.59 0.00	17.99 0.61 0.00	19.36 0.64 0.00	23.68 0.71 0.00	25.21 0.69 0.00	26.43 0.69 0.00	26.77 0.63 0.00	27.01 0.61 0.00	26.53 0.57 0.00	27.54 0.59 -0.11	27.88 0.60 -0.11	28.75 0.65 0.00	30.33 0.80 0.00	33.98 0.99 0.00	37.56 1.26 -0.17	38.89 1.28 -2.11	35.96 1.38 0.00	34.41 1.32 0.00	31.90 1.05 0.00	28.00 0.87 0.00	24.72 0.70 0.00
MID___OSWEGATCHIE_HYD 23849	21.05 -0.17 0.00	19.07 -0.13 0.00	17.30 -0.14 0.00	16.76 -0.15 0.00	17.21 -0.17 0.00	18.56 -0.17 0.00	22.87 -0.09 0.00	24.45 -0.07 0.00	25.53 -0.21 0.00	23.97 -0.34 1.83	18.59 -0.42 7.38	18.37 -0.44 7.15	18.35 -0.48 8.00	18.63 -0.52 8.02	19.45 -0.48 8.18	20.22 -0.62 8.69	22.77 -0.82 9.40	24.54 -0.90 10.67	25.53 -0.64 9.33	30.70 -0.52 3.36	33.04 -0.53 -0.48	30.97 -0.25 -0.37	26.97 -0.16 0.00	23.88 -0.14 0.00

MID___RAQUETTE_HYD 23851	20.73 -0.49 0.01	18.80 -0.40 0.01	17.09 -0.35 0.00	16.57 -0.34 0.00	17.00 -0.38 0.00	18.33 -0.39 0.00	22.55 -0.41 0.00	24.14 -0.39 0.00	25.22 -0.51 0.00	22.75 -0.63 2.76	14.64 -0.63 11.13	14.56 -0.62 10.78	14.10 -0.67 12.06	14.27 -0.68 12.21	14.75 -0.70 12.65	15.08 -0.92 13.54	16.90 -1.22 14.88	17.62 -1.44 17.05	19.13 -1.31 15.05	27.27 -1.38 5.92	31.69 -1.39 0.01	30.01 -0.83 0.00	26.48 -0.65 0.00	23.47 -0.55 0.00
MILLIKEN___1 23584	21.63 0.40 0.00	19.52 0.31 0.00	17.70 0.26 0.00	17.15 0.24 0.00	17.65 0.26 0.00	19.07 0.34 0.00	23.45 0.48 0.00	25.02 0.49 0.00	26.15 0.41 0.00	26.54 0.39 0.00	26.69 0.29 0.00	26.27 0.31 0.00	27.16 0.32 0.00	27.64 0.33 -0.14	28.83 0.34 -0.39	30.40 0.32 -0.54	34.24 0.36 -0.88	37.77 0.47 -1.18	37.44 0.50 -1.44	36.39 0.76 -1.05	34.85 0.86 -0.90	32.18 0.65 -0.68	27.75 0.62 0.00	24.58 0.55 0.00
MILLIKEN___2 23585	21.63 0.40 0.00	19.52 0.31 0.00	17.70 0.26 0.00	17.15 0.24 0.00	17.65 0.26 0.00	19.07 0.34 0.00	23.45 0.48 0.00	25.02 0.49 0.00	26.15 0.41 0.00	26.54 0.39 0.00	26.69 0.29 0.00	26.27 0.31 0.00	27.16 0.32 0.00	27.64 0.33 -0.14	28.83 0.34 -0.39	30.40 0.32 -0.54	34.24 0.36 -0.88	37.77 0.47 -1.18	37.44 0.50 -1.44	36.39 0.76 -1.05	34.85 0.86 -0.90	32.18 0.65 -0.68	27.75 0.62 0.00	24.58 0.55 0.00
MILLIKEN___DIESEL 23629	21.63 0.40 0.00	19.52 0.31 0.00	17.70 0.26 0.00	17.15 0.24 0.00	17.65 0.26 0.00	19.07 0.34 0.00	23.45 0.48 0.00	25.02 0.49 0.00	26.15 0.41 0.00	26.54 0.39 0.00	26.69 0.29 0.00	26.27 0.31 0.00	27.16 0.32 0.00	27.64 0.33 -0.14	28.83 0.34 -0.39	30.40 0.32 -0.54	34.24 0.36 -0.88	37.77 0.47 -1.18	37.44 0.50 -1.44	36.39 0.76 -1.05	34.85 0.86 -0.90	32.18 0.65 -0.68	27.75 0.62 0.00	24.58 0.55 0.00
MILLSEAT___LFGE 323607	20.63 -0.59 0.00	18.58 -0.63 0.00	16.97 -0.47 0.00	16.44 -0.47 0.00	16.90 -0.49 0.00	18.28 -0.45 0.00	22.25 -0.71 0.00	23.89 -0.64 0.00	25.04 -0.69 0.00	25.23 -0.92 0.00	25.58 -0.82 0.00	25.05 -0.91 0.00	25.79 -1.05 0.00	26.13 -1.03 0.00	26.90 -1.21 0.00	27.82 -1.71 0.00	31.08 -1.91 0.00	33.77 -2.35 0.00	33.52 -2.20 -0.22	33.06 -1.52 0.00	31.92 -1.16 0.00	29.80 -1.05 0.00	26.48 -0.65 0.00	23.78 -0.24 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.61 1.38 0.00	20.46 1.25 0.00	18.58 1.13 0.00	18.01 1.10 0.00	18.50 1.11 0.00	19.89 1.16 0.00	24.39 1.42 0.00	26.22 1.69 0.00	27.61 1.88 0.00	28.18 2.04 0.00	28.62 2.22 0.00	28.77 2.18 -0.62	30.18 2.28 -1.06	32.02 2.39 -2.46	36.40 2.53 -5.77	37.10 2.69 -4.87	57.23 3.00 -21.24	70.61 3.58 -30.91	64.08 3.37 -25.21	59.62 3.28 -21.76	57.22 3.01 -21.13	44.39 2.50 -11.04	29.25 2.12 0.00	25.59 1.56 0.00
MILLWOOD_13_KV_LOAD 356217	22.67 1.44 0.00	20.52 1.31 0.00	18.63 1.19 0.00	18.04 1.13 0.00	18.55 1.16 0.00	19.95 1.22 0.00	24.46 1.49 0.00	26.29 1.77 0.00	27.69 1.96 0.00	28.29 2.14 0.00	28.70 2.30 0.00	28.84 2.26 -0.62	30.26 2.36 -1.06	32.13 2.50 -2.46	36.51 2.64 -5.77	37.25 2.84 -4.87	57.40 3.17 -21.24	70.75 3.72 -30.91	64.22 3.51 -25.21	59.76 3.42 -21.76	57.39 3.18 -21.13	44.51 2.62 -11.04	29.33 2.20 0.00	25.66 1.63 0.00
MODEL_CITY_ENERGY 24167	20.15 -1.08 0.00	18.14 -1.08 0.00	16.57 -0.87 0.00	16.07 -0.85 0.00	16.48 -0.90 0.00	17.79 -0.94 0.00	21.61 -1.35 0.00	23.16 -1.37 0.00	24.27 -1.47 0.00	24.52 -1.62 0.00	24.90 -1.50 0.00	24.38 -1.58 0.00	25.07 -1.77 0.00	25.40 -1.77 0.00	26.13 -1.97 0.00	27.00 -2.54 0.00	30.12 -2.87 0.00	32.76 -3.36 0.00	32.57 -3.16 -0.23	32.09 -2.49 0.00	31.00 -2.08 0.00	28.93 -1.91 0.00	25.80 -1.33 0.00	23.23 -0.79 0.00
MODERN_LFGE___ 323580	20.15 -1.08 0.00	18.14 -1.08 0.00	16.57 -0.87 0.00	16.07 -0.85 0.00	16.48 -0.90 0.00	17.79 -0.94 0.00	21.61 -1.35 0.00	23.16 -1.37 0.00	24.27 -1.47 0.00	24.52 -1.62 0.00	24.90 -1.50 0.00	24.38 -1.58 0.00	25.07 -1.77 0.00	25.40 -1.77 0.00	26.13 -1.97 0.00	27.00 -2.54 0.00	30.12 -2.87 0.00	32.76 -3.36 0.00	32.57 -3.16 -0.23	32.09 -2.49 0.00	31.00 -2.08 0.00	28.93 -1.91 0.00	25.80 -1.33 0.00	23.23 -0.79 0.00
MOHAWK_PAPER___DRP 24187	21.99 0.76 0.00	19.96 0.75 0.00	18.10 0.66 0.00	17.57 0.66 0.00	18.06 0.68 0.00	19.44 0.71 0.00	23.79 0.83 0.00	25.39 0.86 0.00	26.66 0.93 0.00	27.06 0.92 0.00	27.35 0.95 0.00	26.87 0.91 0.00	27.90 0.94 -0.12	28.27 0.98 -0.13	29.14 1.04 0.00	30.72 1.18 0.00	34.35 1.35 0.00	37.97 1.66 -0.19	39.26 1.60 -2.16	36.27 1.69 0.00	34.67 1.59 0.00	32.08 1.23 0.00	28.13 1.00 0.00	24.79 0.77 0.00
MOHICAN___35_KV_115KV_LD 80490	22.65 1.42 0.00	20.52 1.31 0.00	18.58 1.13 0.00	18.01 1.10 0.00	18.57 1.18 0.00	20.04 1.31 0.00	24.64 1.68 0.00	26.27 1.74 0.00	27.59 1.85 0.00	27.95 1.80 0.00	28.12 1.72 0.00	27.73 1.77 0.00	28.75 1.80 -0.12	29.08 1.79 -0.12	29.42 1.32 0.00	31.04 1.51 0.00	34.51 1.52 0.00	38.14 1.84 -0.18	39.43 1.70 -2.22	36.44 1.87 0.00	35.17 2.08 0.00	32.54 1.70 0.00	29.19 2.06 0.00	25.71 1.68 0.00
MONGAUP___HYD 23641	22.44 1.21 0.00	20.27 1.06 0.00	18.40 0.96 0.00	17.84 0.93 0.00	18.32 0.94 0.00	19.70 0.97 0.00	24.20 1.24 0.00	25.98 1.45 0.00	27.25 1.52 0.00	27.69 1.54 0.00	28.04 1.64 0.00	27.43 1.58 0.11	27.97 1.69 0.56	28.09 1.74 0.81	29.00 1.91 1.01	30.78 2.10 0.85	31.48 2.21 3.72	32.25 2.13 6.00	35.02 2.17 2.65	32.94 2.18 3.81	31.96 2.58 3.70	31.16 2.25 1.94	28.98 1.85 0.00	25.44 1.42 0.00
MONTAUK___DIESEL 23721	24.29 2.42 -0.64	21.13 1.92 0.00	19.12 1.67 0.00	18.53 1.62 0.00	19.04 1.65 0.00	20.58 1.85 0.00	25.22 2.25 0.00	27.30 2.77 0.00	28.80 3.06 0.00	29.48 3.32 -0.02	31.42 3.48 -1.53	32.77 3.61 -3.20	34.38 3.81 -3.73	39.89 3.91 -8.81	35.84 4.16 -3.58	37.65 4.37 -3.74	46.82 4.98 -8.85	109.90 5.60 -68.18	139.09 5.43 -98.15	46.45 5.19 -6.68	44.68 4.86 -6.74	38.12 4.16 -3.11	32.61 3.47 -2.01	30.85 2.91 -3.92
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.38 -0.85 0.00	18.27 -0.94 0.00	16.74 -0.70 0.00	16.25 -0.66 0.00	16.67 -0.71 0.00	18.02 -0.71 0.00	22.09 -0.87 0.00	23.79 -0.74 0.00	24.99 -0.75 0.00	25.23 -0.92 0.00	25.42 -0.98 0.00	25.05 -0.91 0.00	25.76 -1.07 0.00	26.21 -0.95 0.00	26.89 -1.21 0.00	28.03 -1.51 0.00	31.11 -1.88 0.00	34.28 -1.84 0.00	33.42 -2.34 -0.26	33.47 -1.11 0.00	32.55 -0.53 0.00	30.14 -0.71 0.00	26.97 -0.16 0.00	24.38 0.36 0.00
MORTIMER_115KV_TB3 55949	20.82 -0.40 0.00	18.79 -0.42 0.00	17.11 -0.33 0.00	16.54 -0.37 0.00	17.04 -0.35 0.00	18.41 -0.32 0.00	22.48 -0.48 0.00	24.09 -0.44 0.00	25.30 -0.44 0.00	25.57 -0.58 0.00	25.71 -0.69 0.00	25.39 -0.57 0.00	26.22 -0.62 0.00	26.51 -0.65 0.00	27.34 -0.76 0.00	28.53 -1.00 0.00	31.81 -1.19 0.00	34.71 -1.41 0.00	34.44 -1.24 -0.18	33.51 -1.07 0.00	32.29 -0.79 0.00	30.01 -0.83 0.00	26.53 -0.60 0.00	23.78 -0.24 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.78 1.55 0.00	20.61 1.40 0.00	18.71 1.27 0.00	18.11 1.20 0.00	18.64 1.25 0.00	20.04 1.31 0.00	24.62 1.65 0.00	26.49 1.96 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.96 2.56 0.00	28.62 2.54 -0.12	30.96 2.66 -1.46	31.68 2.77 -1.75	32.08 2.89 -1.08	33.55 3.10 -0.91	40.43 3.46 -3.97	47.94 4.08 -7.74	45.47 3.87 -6.10	42.31 3.67 -4.07	40.41 3.37 -3.95	35.84 2.93 -2.06	29.57 2.44 0.00	25.83 1.80 0.00
MUNSVILLE_WIND_PWR 323609	22.76 1.53 0.00	20.58 1.36 0.00	18.57 1.13 0.00	18.03 1.12 0.00	18.48 1.10 0.00	19.91 1.18 0.00	24.60 1.63 0.00	27.30 2.77 0.00	28.67 2.93 0.00	28.78 2.64 0.00	28.96 2.56 0.00	28.43 2.47 0.00	29.32 2.52 0.04	29.71 2.53 -0.02	30.96 2.70 -0.16	32.51 2.75 -0.22	36.62 3.27 -0.36	40.12 3.58 -0.42	40.38 3.80 -1.08	39.37 4.36 -0.43	37.75 4.30 -0.37	35.17 4.04 -0.28	30.58 3.45 0.00	26.91 2.88 0.00
N SALMON___HYD 24042	20.67 -0.55 0.01	18.76 -0.44 0.01	17.06 -0.38 0.00	16.57 -0.34 0.00	17.00 -0.38 0.00	18.32 -0.41 0.00	22.55 -0.41 0.00	24.13 -0.39 0.00	25.12 -0.62 0.00	22.11 -0.81 3.22	12.58 -0.85 12.97	12.56 -0.83 12.57	11.89 -0.88 14.06	11.98 -0.95 14.24	12.38 -0.98 14.74	12.63 -1.12 15.79	14.40 -1.25 17.34	14.87 -1.37 19.88	16.64 -1.31 17.55	26.29 -1.38 6.90	31.65 -1.42 0.01	29.61 -1.23 0.00	26.26 -0.87 0.00	23.33 -0.70 0.00
N.AKRON___115KV_KNAPP 355671	20.65 -0.57 0.00	18.58 -0.63 0.00	16.97 -0.47 0.00	16.39 -0.52 0.00	16.90 -0.49 0.00	18.28 -0.45 0.00	22.25 -0.71 0.00	23.84 -0.69 0.00	25.04 -0.69 0.00	25.23 -0.92 0.00	25.37 -1.03 0.00	25.08 -0.88 0.00	25.82 -1.02 0.00	26.13 -1.03 0.00	26.89 -1.21 0.00	27.97 -1.57 0.00	31.08 -1.91 0.00	34.02 -2.09 0.00	33.59 -2.13 -0.22	32.99 -1.59 0.00	31.92 -1.16 0.00	29.64 -1.20 0.00	26.34 -0.79 0.00	23.78 -0.24 0.00
N.BELMOR_69_KV_BK1 55787	23.87 2.02 -0.62	20.92 1.71 0.00	18.96 1.52 0.00	18.37 1.45 0.00	18.88 1.50 0.00	20.36 1.63 0.00	24.96 2.00 0.00	26.96 2.43 0.00	28.41 2.68 0.00	29.01 2.85 -0.02	30.86 2.93 -1.53	36.89 2.91 -8.02	36.48 3.03 -6.61	41.56 3.15 -11.24	47.20 3.32 -15.78	50.95 3.54 -17.87	49.67 3.99 -12.68	52.27 4.66 -11.49	58.37 4.47 -18.40	58.64 4.32 -19.74	50.43 4.07 -13.28	42.64 3.49 -8.31	30.90 2.96 -0.81	30.23 2.31 -3.90
N.E_GEN_SANDY PD 24062	22.31 1.08 0.00	20.19 0.98 0.00	18.35 0.91 0.00	17.82 0.88 -0.03	18.31 0.92 0.00	19.70 0.97 0.00	24.09 1.13 0.00	25.78 1.25 0.00	27.10 1.36 0.00	27.56 1.41 0.00	27.88 1.48 0.00	27.43 1.43 -0.04	28.54 1.48 -0.22	28.97 1.49 -0.31	30.06 1.60 -0.36	31.58 1.74 -0.30	36.28 1.98 -1.31	40.61 2.35 -2.15	41.20 2.31 -3.39	38.23 2.32 -1.34	36.60 2.22 -1.30	33.50 1.98 -0.68	28.54 1.41 0.00	25.11 1.08 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.56 1.34 0.00	20.40 1.19 0.00	18.52 1.08 0.00	17.96 1.05 0.00	18.45 1.06 0.00	19.83 1.10 0.00	24.30 1.33 0.00	26.10 1.57 0.00	27.51 1.78 0.00	28.08 1.93 0.00	28.51 2.11 0.00	27.88 2.08 0.16	30.34 2.20 -1.30	30.44 2.31 -0.97	29.06 2.44 1.49	30.91 2.63 1.26	30.45 2.94 5.49	34.08 3.50 5.54	34.31 3.30 4.49	32.14 3.18 5.62	30.54 2.91 5.46	30.40 2.41 2.85	29.14 2.01 0.00	25.51 1.49 0.00
N.QUEENS_27_KV_LOAD 356247	22.84 1.61 0.00	20.63 1.42 0.00	18.70 1.26 0.00	18.08 1.17 0.00	18.62 1.23 0.00	19.94 1.22 0.01	24.59 1.63 0.01	26.48 1.96 0.01	27.91 2.19 0.01	28.52 2.38 0.01	28.98 2.59 0.01	28.66 2.60 -0.11	30.98 2.68 -1.46	31.70 2.80 -1.74	32.10 2.92 -1.07	33.60 3.16 -0.90	40.46 3.50 -3.96	47.97 4.12 -7.73	45.46 3.87 -6.09	42.28 3.63 -4.07	40.38 3.34 -3.95	35.87 2.96 -2.07	29.71 2.58 0.00	25.95 1.92 0.00
N.TROY___115KV_TB1 355778	22.14 0.91 0.00	20.08 0.86 0.00	18.21 0.77 0.00	17.67 0.76 0.00	18.18 0.80 0.00	19.57 0.84 0.00	24.00 1.03 0.00	25.61 1.08 0.00	26.89 1.16 0.00	27.29 1.15 0.00	27.56 1.16 0.00	27.08 1.12 0.00	28.12 1.15 -0.13	28.49 1.20 -0.13	29.28 1.18 0.00	30.84 1.30 0.00	34.48 1.48 0.00	38.12 1.81 -0.19	39.46 1.78 -2.18	36.44 1.87 0.00	34.87 1.79 0.00	32.27 1.42 0.00	28.35 1.22 0.00	25.01 0.99 0.00
NARROWS_GT1_1 24228	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
NARROWS_GT1_2 24229	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
NARROWS_GT1_3 24230	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
NARROWS_GT1_4 24231	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
NARROWS_GT1_5 24232	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
NARROWS_GT1_6 24233	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00

NARROWS_GT1_7 24234	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
NARROWS_GT1_8 24235	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
NARROWS_GT2_1 24236	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
NARROWS_GT2_2 24237	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
NARROWS_GT2_3 24238	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
NARROWS_GT2_4 24239	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
NARROWS_GT2_5 24240	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
NARROWS_GT2_6 24241	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
NARROWS_GT2_7 24242	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
NARROWS_GT2_8 24243	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.54 3.42 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.18 0.96 0.00	20.15 0.94 0.00	18.24 0.80 0.00	17.72 0.81 0.00	18.20 0.82 0.00	19.63 0.90 0.00	24.02 1.06 0.00	25.58 1.05 0.00	26.74 1.00 0.00	26.95 0.81 0.00	27.17 0.77 0.00	26.64 0.67 0.00	27.81 0.89 -0.09	28.13 0.87 -0.09	28.92 0.81 0.00	30.54 1.00 0.00	34.31 1.32 0.00	38.03 1.77 -0.14	39.18 1.67 -2.01	36.62 2.04 0.00	35.10 2.02 0.00	32.39 1.54 0.00	28.41 1.28 0.00	25.03 1.01 0.00
NCHELSEA_115KV_TR2 355582	22.65 1.42 0.00	20.50 1.29 0.00	18.59 1.15 0.00	18.03 1.12 0.00	18.51 1.13 0.00	19.93 1.20 0.00	24.46 1.49 0.00	26.27 1.74 0.00	27.64 1.90 0.00	28.18 2.04 0.00	28.62 2.22 0.00	28.11 2.15 0.00	29.24 2.31 -0.09	29.65 2.39 -0.09	30.66 2.56 0.00	32.28 2.75 0.00	36.10 3.10 0.00	39.91 3.65 -0.14	40.63 3.44 -1.69	38.00 3.42 0.00	36.26 3.18 0.00	33.44 2.59 0.00	29.30 2.17 0.00	25.63 1.61 0.00
NEG CAPITAL___MECHNVIL 23645	22.44 1.21 0.00	20.33 1.11 0.00	18.42 0.98 0.00	17.86 0.95 0.00	18.39 1.01 0.00	19.83 1.10 0.00	24.34 1.38 0.00	25.95 1.42 0.00	27.28 1.54 0.00	27.66 1.52 0.00	27.88 1.48 0.00	27.47 1.51 0.00	28.49 1.53 -0.12	28.64 1.36 -0.12	29.56 1.46 0.00	31.19 1.65 0.00	34.84 1.85 0.00	38.43 2.13 -0.18	39.84 2.13 -2.21	36.79 2.21 0.00	35.33 2.25 0.00	32.79 1.94 0.00	28.65 1.52 0.00	25.39 1.37 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.48 -0.74 0.00	18.50 -0.71 0.00	16.83 -0.61 0.00	16.30 -0.61 0.00	16.76 -0.63 0.00	18.13 -0.60 0.00	22.18 -0.78 0.00	23.79 -0.74 0.00	24.96 -0.77 0.00	25.26 -0.89 0.00	25.50 -0.90 0.00	25.05 -0.91 0.00	25.90 -0.94 0.00	26.21 -0.95 0.00	27.03 -1.07 0.00	28.15 -1.39 0.00	31.48 -1.52 0.00	34.20 -1.92 0.00	34.01 -1.67 -0.18	33.30 -1.28 0.00	31.86 -1.22 0.00	29.74 -1.11 0.00	26.24 -0.89 0.00	23.38 -0.65 0.00
NEG CENTRAL___DRP 24199	21.16 -0.06 0.00	19.10 -0.12 0.00	17.34 -0.10 0.00	16.79 -0.12 0.00	17.30 -0.09 0.00	18.71 -0.02 0.00	22.97 0.00 0.00	24.58 0.05 0.00	25.71 -0.03 0.00	26.07 -0.08 0.00	26.24 -0.16 0.00	25.83 -0.13 0.00	26.70 -0.13 0.00	27.17 -0.14 -0.38	28.31 -0.17 -0.52	29.79 -0.27 -0.30	33.55 -0.30 -0.85	36.87 -0.40 -1.14	36.41 -0.39 -1.29	35.49 -0.10 -1.01	34.09 0.13 -0.87	31.48 -0.03 -0.66	27.18 0.05 0.00	24.14 0.12 0.00

NEG CENTRAL___INDECK 23768	21.27 0.04 0.00	19.15 -0.06 0.00	17.44 0.00 0.00	16.89 -0.02 0.00	17.37 -0.02 0.00	18.82 0.09 0.00	23.03 0.07 0.00	24.68 0.15 0.00	25.63 -0.10 0.00	25.78 -0.37 0.00	26.06 -0.34 0.00	25.54 -0.42 0.00	26.36 -0.48 0.00	26.73 -0.44 0.00	27.57 -0.53 0.00	28.77 -0.77 0.00	32.24 -0.76 0.00	35.22 -0.90 0.00	35.13 -0.64 -0.26	34.61 0.03 0.00	33.48 0.40 0.00	31.25 0.40 0.00	27.56 0.43 0.00	24.50 0.48 0.00
NEG CENTRAL___SENECA 23627	21.16 -0.06 0.00	19.08 -0.13 0.00	17.34 -0.10 0.00	16.79 -0.12 0.00	17.30 -0.09 0.00	18.71 -0.02 0.00	22.97 0.00 0.00	24.60 0.07 0.00	25.71 -0.03 0.00	26.04 -0.10 0.00	26.22 -0.18 0.00	25.83 -0.13 0.00	26.68 -0.16 0.00	27.10 -0.14 -0.07	28.09 -0.20 -0.18	29.49 -0.30 -0.25	33.08 -0.33 -0.41	36.17 -0.51 -0.55	35.75 -0.50 -0.74	34.96 -0.10 -0.49	33.74 0.23 -0.42	31.17 0.00 -0.32	27.24 0.11 0.00	24.22 0.19 0.00
NEG CENTRAL___STATE_STREET 24147	21.27 0.04 0.00	19.21 0.00 0.00	17.44 0.00 0.00	16.88 -0.03 0.00	17.37 -0.02 0.00	18.77 0.04 0.00	23.08 0.11 0.00	24.65 0.12 0.00	25.84 0.10 0.00	26.22 0.08 0.00	26.43 0.03 0.00	26.01 0.05 0.00	26.92 0.08 0.00	27.41 0.05 -0.19	28.65 0.03 -0.52	30.22 -0.03 -0.72	34.10 -0.07 -1.17	37.61 -0.07 -1.57	37.13 -0.07 -1.70	36.11 0.14 -1.39	34.55 0.26 -1.20	31.85 0.09 -0.91	27.27 0.14 0.00	24.19 0.17 0.00
NEG MILLWOOD___DRP 24198	22.80 1.57 0.00	20.61 1.40 0.00	18.71 1.27 0.00	18.15 1.23 0.00	18.62 1.23 0.00	20.04 1.31 0.00	24.60 1.63 0.00	26.44 1.91 0.00	27.84 2.11 0.00	28.42 2.27 0.00	28.86 2.46 0.00	28.39 2.39 -0.04	29.66 2.50 -0.32	30.22 2.64 -0.42	31.35 2.87 -0.38	32.87 3.01 -0.32	37.78 3.40 -1.39	42.51 3.97 -2.42	42.52 3.76 -3.25	39.74 3.73 -1.42	37.94 3.47 -1.38	34.38 2.81 -0.72	29.49 2.36 0.00	25.78 1.75 0.00
NEG NORTH_FLCN_SEA 23793	20.65 -0.57 0.01	18.80 -0.40 0.01	17.13 -0.31 0.00	16.64 -0.27 0.00	17.02 -0.37 0.00	18.30 -0.43 0.00	22.55 -0.41 0.00	24.14 -0.39 0.00	24.94 -0.80 0.00	21.57 -1.15 3.43	11.31 -1.29 13.80	11.22 -1.38 13.36	10.40 -1.48 14.96	10.42 -1.60 15.14	10.74 -1.69 15.68	11.01 -1.74 16.79	12.70 -1.85 18.45	12.81 -2.17 21.14	14.92 -1.92 18.67	25.26 -1.97 7.34	31.22 -1.85 0.01	29.49 -1.36 0.00	25.85 -1.28 0.00	23.04 -0.99 0.00
NEG NORTH_KES_CHATEGAY 23792	20.56 -0.66 0.01	18.67 -0.54 0.01	17.01 -0.44 0.00	16.49 -0.42 0.00	16.90 -0.49 0.00	18.18 -0.54 0.00	22.39 -0.57 0.00	23.94 -0.59 0.00	24.91 -0.82 0.00	21.72 -1.05 3.38	11.70 -1.11 13.60	11.65 -1.14 13.17	10.92 -1.18 14.74	11.00 -1.25 14.92	11.36 -1.29 15.45	11.60 -1.39 16.54	13.33 -1.48 18.18	13.55 -1.73 20.83	15.55 -1.56 18.39	25.68 -1.66 7.24	31.45 -1.62 0.01	29.71 -1.14 0.00	26.07 -1.06 0.00	23.16 -0.86 0.00
NEG NORTH___ALICE_FALLS 23915	20.63 -0.59 0.01	18.78 -0.42 0.01	17.13 -0.31 0.00	16.62 -0.29 0.00	17.00 -0.38 0.00	18.30 -0.43 0.00	22.55 -0.41 0.00	24.16 -0.37 0.00	24.99 -0.75 0.00	21.63 -1.10 3.42	11.42 -1.21 13.76	11.35 -1.27 13.33	10.55 -1.37 14.92	10.57 -1.49 15.11	10.89 -1.57 15.64	11.13 -1.65 16.75	12.84 -1.75 18.40	13.04 -1.99 21.09	15.10 -1.78 18.62	25.42 -1.83 7.33	31.29 -1.79 0.01	29.52 -1.33 0.00	25.91 -1.22 0.00	23.06 -0.96 0.00
NEG NORTH___LWR_SARANAC 23913	20.63 -0.59 0.01	18.78 -0.42 0.01	17.13 -0.31 0.00	16.62 -0.29 0.00	17.00 -0.38 0.00	18.30 -0.43 0.00	22.55 -0.41 0.00	24.16 -0.37 0.00	24.99 -0.75 0.00	21.63 -1.10 3.42	11.42 -1.21 13.76	11.35 -1.27 13.33	10.55 -1.37 14.92	10.57 -1.49 15.11	10.89 -1.57 15.64	11.13 -1.65 16.75	12.84 -1.75 18.40	13.04 -1.99 21.09	15.10 -1.78 18.62	25.42 -1.83 7.33	31.29 -1.79 0.01	29.52 -1.33 0.00	25.91 -1.22 0.00	23.06 -0.96 0.00
NEG NORTH___PLATTSBURG 23628	20.63 -0.59 0.01	18.78 -0.42 0.01	17.07 -0.37 0.00	16.62 -0.29 0.00	17.00 -0.38 0.00	18.30 -0.43 0.00	22.55 -0.41 0.00	24.16 -0.37 0.00	24.99 -0.75 0.00	21.63 -1.10 3.42	11.40 -1.24 13.76	11.36 -1.27 13.33	10.55 -1.37 14.92	10.57 -1.49 15.11	10.89 -1.57 15.64	11.16 -1.62 16.75	12.84 -1.75 18.40	13.11 -1.92 21.09	15.07 -1.81 18.62	25.45 -1.80 7.33	31.32 -1.75 0.01	29.28 -1.57 0.00	25.88 -1.25 0.00	23.06 -0.96 0.00
NEG WEST_LEA_LOCKPORT 23791	20.36 -0.87 0.00	18.31 -0.90 0.00	16.74 -0.70 0.00	16.18 -0.73 0.00	16.67 -0.71 0.00	18.00 -0.73 0.00	21.86 -1.10 0.00	23.38 -1.15 0.00	24.55 -1.18 0.00	24.81 -1.33 0.00	24.95 -1.45 0.00	24.66 -1.30 0.00	25.36 -1.48 0.00	25.67 -1.49 0.00	26.44 -1.66 0.00	27.47 -2.07 0.00	30.49 -2.51 0.00	33.45 -2.67 0.00	32.96 -2.77 -0.23	32.40 -2.18 0.00	31.36 -1.72 0.00	29.09 -1.76 0.00	25.94 -1.19 0.00	23.50 -0.53 0.00
NEG WEST___LANCASTR 23811	20.80 -0.42 0.00	18.67 -0.54 0.00	17.08 -0.37 0.00	16.54 -0.37 0.00	17.02 -0.37 0.00	18.30 -0.43 0.00	22.30 -0.67 0.00	23.74 -0.78 0.00	24.94 -0.80 0.00	25.31 -0.84 0.00	25.50 -0.90 0.00	25.18 -0.78 0.00	25.93 -0.91 0.00	26.35 -0.81 0.00	27.12 -0.98 0.00	28.27 -1.27 0.00	31.38 -1.62 0.00	34.49 -1.63 0.00	32.79 -2.98 -0.27	33.37 -1.21 0.00	32.25 -0.83 0.00	29.80 -1.05 0.00	26.56 -0.57 0.00	24.00 -0.02 0.00
NEG_PENN_ALLEGHNY 23528	21.48 0.26 0.00	19.40 0.19 0.00	17.62 0.17 0.00	17.08 0.17 0.00	17.56 0.17 0.00	18.92 0.19 0.00	23.22 0.25 0.00	24.85 0.32 0.00	26.04 0.31 0.00	26.48 0.34 0.00	26.74 0.34 0.00	26.30 0.34 0.00	27.16 0.32 0.00	27.60 0.35 -0.08	28.69 0.36 -0.23	30.18 0.33 -0.32	33.87 0.36 -0.52	37.17 0.36 -0.69	36.98 0.28 -1.19	35.67 0.48 -0.61	34.27 0.66 -0.53	31.86 0.62 -0.40	27.62 0.49 0.00	24.46 0.43 0.00
NEG___GEN_MONROE 24207	20.87 -0.36 0.00	18.79 -0.42 0.00	17.13 -0.31 0.00	16.54 -0.37 0.00	17.05 -0.33 0.00	18.45 -0.28 0.00	22.51 -0.46 0.00	24.11 -0.42 0.00	25.25 -0.49 0.00	25.49 -0.65 0.00	25.61 -0.79 0.00	25.29 -0.67 0.00	26.06 -0.78 0.00	26.38 -0.79 0.00	27.20 -0.90 0.00	28.39 -1.15 0.00	31.64 -1.35 0.00	34.57 -1.55 0.00	34.30 -1.38 -0.19	33.47 -1.11 0.00	32.29 -0.79 0.00	30.08 -0.77 0.00	26.56 -0.57 0.00	23.86 -0.17 0.00
NEPA___ENERGY 23901	20.87 -0.36 0.00	18.75 -0.46 0.00	17.13 -0.31 0.00	16.61 -0.30 0.00	17.07 -0.31 0.00	18.35 -0.37 0.00	22.37 -0.60 0.00	23.94 -0.59 0.00	25.17 -0.57 0.00	25.52 -0.63 0.00	25.71 -0.69 0.00	25.39 -0.57 0.00	26.11 -0.72 0.00	26.54 -0.62 0.00	27.34 -0.76 0.00	28.47 -1.06 0.00	31.64 -1.35 0.00	34.82 -1.30 0.00	33.93 -1.85 -0.27	33.71 -0.86 0.00	32.55 -0.53 0.00	30.08 -0.77 0.00	26.80 -0.33 0.00	24.17 0.14 0.00
NEVERSINK___HYD 23608	22.44 1.21 0.00	20.27 1.06 0.00	18.38 0.94 0.00	17.84 0.93 0.00	18.31 0.92 0.00	19.68 0.95 0.00	24.23 1.26 0.00	25.93 1.40 0.00	26.94 1.21 0.00	27.37 1.23 0.00	27.75 1.35 0.00	27.23 1.30 0.03	28.09 1.39 0.15	28.43 1.47 0.21	29.49 1.63 0.24	31.16 1.83 0.20	34.22 2.11 0.89	37.30 2.64 1.45	38.48 2.56 -0.42	36.19 2.52 0.91	34.61 2.41 0.88	32.48 2.10 0.46	28.68 1.55 0.00	25.08 1.06 0.00

NEWKRMKL_115KV_TB1 55635	21.80 0.57 0.00	19.83 0.61 0.00	17.96 0.52 0.00	17.44 0.52 0.00	17.91 0.52 0.00	19.29 0.56 0.00	23.56 0.60 0.00	25.14 0.61 0.00	26.40 0.67 0.00	26.80 0.65 0.00	27.06 0.66 0.00	26.61 0.65 0.00	27.66 0.70 -0.12	28.00 0.71 -0.12	28.86 0.76 0.00	30.42 0.89 0.00	34.05 1.06 0.00	37.61 1.30 -0.19	38.91 1.24 -2.16	35.89 1.31 0.00	34.31 1.22 0.00	31.77 0.93 0.00	27.84 0.71 0.00	24.53 0.50 0.00
NEWTON___FALLS_HYD 23847	21.05 -0.17 0.00	19.07 -0.13 0.00	17.30 -0.14 0.00	16.76 -0.15 0.00	17.21 -0.17 0.00	18.56 -0.17 0.00	22.87 -0.09 0.00	24.45 -0.07 0.00	25.53 -0.21 0.00	23.97 -0.34 1.83	18.59 -0.42 7.38	18.37 -0.44 7.15	18.35 -0.48 8.00	18.63 -0.52 8.02	19.45 -0.48 8.18	20.22 -0.62 8.69	22.77 -0.82 9.40	24.54 -0.90 10.67	25.53 -0.64 9.33	30.70 -0.52 3.36	33.04 -0.53 -0.48	30.97 -0.25 -0.37	26.97 -0.16 0.00	23.88 -0.14 0.00
NGRID_A1_DSASP 323792	20.12 -1.10 0.00	18.12 -1.09 0.00	16.55 -0.89 0.00	16.05 -0.86 0.00	16.46 -0.92 0.00	17.77 -0.95 0.00	21.56 -1.40 0.00	23.06 -1.47 0.00	24.19 -1.54 0.00	24.45 -1.70 0.00	24.82 -1.58 0.00	24.33 -1.63 0.00	24.99 -1.85 0.00	25.29 -1.87 0.00	26.05 -2.05 0.00	26.91 -2.63 0.00	29.99 -3.00 0.00	32.65 -3.47 0.00	32.50 -3.23 -0.23	32.02 -2.56 0.00	30.87 -2.22 0.00	28.78 -2.07 0.00	25.72 -1.41 0.00	23.18 -0.84 0.00
NGRID_A2_DSASP 323793	20.12 -1.10 0.00	18.12 -1.09 0.00	16.55 -0.89 0.00	16.05 -0.86 0.00	16.46 -0.92 0.00	17.77 -0.95 0.00	21.56 -1.40 0.00	23.06 -1.47 0.00	24.19 -1.54 0.00	24.45 -1.70 0.00	24.82 -1.58 0.00	24.33 -1.63 0.00	24.99 -1.85 0.00	25.29 -1.87 0.00	26.05 -2.05 0.00	26.91 -2.63 0.00	29.99 -3.00 0.00	32.65 -3.47 0.00	32.50 -3.23 -0.23	32.02 -2.56 0.00	30.87 -2.22 0.00	28.78 -2.07 0.00	25.72 -1.41 0.00	23.18 -0.84 0.00
NGRID_A4_DSASP 323807	20.12 -1.10 0.00	18.12 -1.09 0.00	16.55 -0.89 0.00	16.05 -0.86 0.00	16.46 -0.92 0.00	17.77 -0.95 0.00	21.56 -1.40 0.00	23.06 -1.47 0.00	24.19 -1.54 0.00	24.45 -1.70 0.00	24.82 -1.58 0.00	24.33 -1.63 0.00	24.99 -1.85 0.00	25.29 -1.87 0.00	26.05 -2.05 0.00	26.91 -2.63 0.00	29.99 -3.00 0.00	32.65 -3.47 0.00	32.50 -3.23 -0.23	32.02 -2.56 0.00	30.87 -2.22 0.00	28.78 -2.07 0.00	25.72 -1.41 0.00	23.18 -0.84 0.00
NIAGARA_115E_LBMP 323715	20.04 -1.19 0.00	18.04 -1.17 0.00	16.48 -0.96 0.00	15.98 -0.93 0.00	16.39 -0.99 0.00	17.70 -1.03 0.00	21.49 -1.47 0.00	22.98 -1.54 0.00	24.11 -1.62 0.00	24.37 -1.78 0.00	24.74 -1.66 0.00	24.22 -1.74 0.00	24.90 -1.93 0.00	25.21 -1.96 0.00	25.97 -2.14 0.00	26.82 -2.72 0.00	29.89 -3.10 0.00	32.54 -3.58 0.00	32.36 -3.37 -0.23	31.88 -2.70 0.00	30.80 -2.28 0.00	28.72 -2.13 0.00	25.64 -1.49 0.00	23.11 -0.91 0.00
NIAGARA_115W_LBMP 323714	20.08 -1.15 0.00	18.08 -1.13 0.00	16.52 -0.92 0.00	16.01 -0.90 0.00	16.45 -0.94 0.00	17.73 -0.99 0.00	21.52 -1.45 0.00	23.01 -1.52 0.00	24.14 -1.60 0.00	24.39 -1.75 0.00	24.76 -1.64 0.00	24.27 -1.69 0.00	24.93 -1.90 0.00	25.24 -1.93 0.00	25.99 -2.11 0.00	26.85 -2.69 0.00	29.93 -3.07 0.00	32.58 -3.54 0.00	32.47 -3.27 -0.23	31.95 -2.63 0.00	30.80 -2.28 0.00	28.75 -2.10 0.00	25.66 -1.47 0.00	23.14 -0.89 0.00
NIAGARA_230_LBMP 323716	20.27 -0.95 0.00	18.25 -0.96 0.00	16.67 -0.77 0.00	16.17 -0.74 0.00	16.59 -0.80 0.00	17.90 -0.82 0.00	21.72 -1.24 0.00	23.23 -1.30 0.00	24.37 -1.36 0.00	24.66 -1.49 0.00	25.00 -1.40 0.00	24.48 -1.48 0.00	25.17 -1.66 0.00	25.48 -1.68 0.00	26.25 -1.86 0.00	27.15 -2.39 0.00	30.29 -2.70 0.00	32.98 -3.14 0.00	32.78 -2.95 -0.23	32.26 -2.32 0.00	31.13 -1.95 0.00	29.03 -1.82 0.00	25.88 -1.25 0.00	23.33 -0.70 0.00
NIAGARA___115KV_198_GIBSON 55903	20.08 -1.15 0.00	18.08 -1.13 0.00	16.52 -0.92 0.00	15.96 -0.95 0.00	16.45 -0.94 0.00	17.74 -0.99 0.00	21.52 -1.45 0.00	22.96 -1.57 0.00	24.14 -1.60 0.00	24.39 -1.75 0.00	24.50 -1.90 0.00	24.27 -1.69 0.00	24.93 -1.91 0.00	25.24 -1.93 0.00	26.00 -2.11 0.00	27.00 -2.54 0.00	29.96 -3.04 0.00	32.87 -3.25 0.00	32.50 -3.23 -0.23	31.85 -2.73 0.00	30.80 -2.28 0.00	28.56 -2.28 0.00	25.48 -1.65 0.00	23.14 -0.89 0.00
NIAGARA____ 23760	20.27 -0.95 0.00	18.25 -0.96 0.00	16.67 -0.77 0.00	16.17 -0.74 0.00	16.59 -0.80 0.00	17.90 -0.82 0.00	21.72 -1.24 0.00	23.23 -1.30 0.00	24.37 -1.36 0.00	24.66 -1.49 0.00	25.00 -1.40 0.00	24.48 -1.48 0.00	25.17 -1.66 0.00	25.48 -1.68 0.00	26.25 -1.86 0.00	27.15 -2.39 0.00	30.29 -2.70 0.00	32.98 -3.14 0.00	32.79 -2.95 -0.23	32.26 -2.32 0.00	31.13 -1.95 0.00	29.03 -1.82 0.00	25.88 -1.25 0.00	23.33 -0.70 0.00
NINE_MILE_1 23575	20.74 -0.49 0.00	18.75 -0.46 0.00	17.02 -0.42 0.00	16.49 -0.42 0.00	16.97 -0.42 0.00	18.30 -0.43 0.00	22.44 -0.53 0.00	23.89 -0.64 0.00	25.04 -0.69 0.00	25.41 -0.73 0.00	25.61 -0.79 0.00	25.18 -0.78 0.00	26.03 -0.80 0.00	24.84 -0.81 1.51	23.10 -0.93 4.08	22.87 -1.00 5.67	22.63 -1.12 9.24	22.43 -1.30 12.39	22.46 -1.21 11.84	22.52 -1.07 10.99	22.62 -0.99 9.47	22.77 -0.92 7.15	26.32 -0.81 0.00	23.47 -0.55 0.00
NINE_MILE_2 23744	20.74 -0.49 0.00	18.75 -0.46 0.00	17.02 -0.42 0.00	16.50 -0.41 0.00	16.97 -0.42 0.00	18.30 -0.43 0.00	22.44 -0.53 0.00	23.89 -0.64 0.00	25.04 -0.69 0.00	25.41 -0.73 0.00	25.61 -0.79 0.00	25.18 -0.78 0.00	26.03 -0.80 0.00	24.82 -0.81 1.53	23.04 -0.93 4.14	22.78 -1.00 5.75	22.49 -1.12 9.38	22.24 -1.30 12.58	22.28 -1.21 12.02	22.35 -1.07 11.15	22.48 -0.99 9.61	22.66 -0.92 7.26	26.32 -0.81 0.00	23.47 -0.55 0.00
NM_CAPITAL___DRP 24208	21.86 0.64 0.00	19.86 0.65 0.00	18.02 0.58 0.00	17.49 0.57 0.00	17.96 0.57 0.00	19.33 0.60 0.00	23.63 0.67 0.00	25.21 0.69 0.00	26.48 0.75 0.00	26.88 0.73 0.00	27.17 0.77 0.00	26.69 0.73 0.00	27.71 0.75 -0.13	28.08 0.79 -0.13	28.95 0.84 0.00	30.51 0.97 0.00	34.12 1.12 0.00	37.69 1.37 -0.19	39.00 1.35 -2.15	36.00 1.42 0.00	34.41 1.32 0.00	31.83 0.99 0.00	27.92 0.79 0.00	24.60 0.58 0.00
NM_CENTRAL___DRP 24181	21.14 -0.08 0.00	19.10 -0.12 0.00	17.34 -0.10 0.00	16.79 -0.12 0.00	17.28 -0.10 0.00	18.65 -0.07 0.00	22.90 -0.07 0.00	24.41 -0.12 0.00	25.61 -0.13 0.00	26.01 -0.13 0.00	26.19 -0.21 0.00	25.78 -0.18 0.00	26.65 -0.19 0.00	27.07 -0.22 -0.12	28.20 -0.22 -0.32	29.69 -0.30 -0.45	33.36 -0.36 -0.73	36.70 -0.40 -0.98	36.18 -0.39 -1.07	35.20 -0.24 -0.87	33.66 -0.17 -0.75	31.16 -0.25 -0.56	26.94 -0.19 0.00	23.98 -0.05 0.00
NM_FRONTIER___DRP 24179	20.08 -1.15 0.00	18.08 -1.13 0.00	16.52 -0.92 0.00	15.96 -0.95 0.00	16.45 -0.94 0.00	17.74 -0.99 0.00	21.52 -1.45 0.00	22.96 -1.57 0.00	24.14 -1.60 0.00	24.39 -1.75 0.00	24.50 -1.90 0.00	24.27 -1.69 0.00	24.93 -1.91 0.00	25.24 -1.93 0.00	26.00 -2.11 0.00	27.00 -2.54 0.00	29.96 -3.04 0.00	32.87 -3.25 0.00	32.50 -3.23 -0.23	31.85 -2.73 0.00	30.80 -2.28 0.00	28.56 -2.28 0.00	25.48 -1.65 0.00	23.14 -0.89 0.00

NM_ST_REGIS___HYD 24053	20.69 -0.53 0.01	18.76 -0.44 0.01	17.08 -0.37 0.00	16.56 -0.36 0.00	16.98 -0.40 0.00	18.30 -0.43 0.00	22.53 -0.44 0.00	24.11 -0.42 0.00	25.17 -0.57 0.00	22.58 -0.71 2.86	14.18 -0.71 11.51	14.11 -0.70 11.15	13.61 -0.75 12.48	13.75 -0.79 12.63	14.21 -0.81 13.08	14.53 -1.00 14.00	16.36 -1.25 15.39	17.00 -1.48 17.63	18.58 -1.35 15.57	27.04 -1.42 6.12	31.62 -1.46 0.01	29.95 -0.89 0.00	26.40 -0.73 0.00	23.40 -0.62 0.00
NORTHPORT___1 23551	23.93 2.08 -0.62	20.90 1.69 0.00	18.96 1.52 0.00	18.37 1.45 0.00	18.86 1.48 0.00	20.36 1.63 0.00	24.96 2.00 0.00	26.83 2.30 0.00	28.33 2.60 0.00	28.93 2.77 -0.02	30.68 2.75 -1.53	31.70 2.70 -3.04	33.22 2.76 -3.62	35.96 2.66 -6.13	34.10 2.87 -3.13	34.12 3.25 -1.34	33.26 3.50 3.24	41.34 3.90 -1.32	36.69 3.73 2.54	44.64 3.84 -6.22	41.83 3.67 -5.07	37.38 3.61 -2.92	30.68 2.69 -0.86	30.21 2.28 -3.90
NORTHPORT___2 23552	23.93 2.08 -0.62	20.90 1.69 0.00	18.96 1.52 0.00	18.37 1.45 0.00	18.86 1.48 0.00	20.36 1.63 0.00	24.96 2.00 0.00	26.83 2.30 0.00	28.33 2.60 0.00	28.93 2.77 -0.02	30.68 2.75 -1.53	31.70 2.70 -3.04	33.22 2.76 -3.62	35.57 2.66 -5.74	34.10 2.87 -3.13	34.12 3.25 -1.34	33.26 3.50 3.24	41.34 3.90 -1.32	36.69 3.73 2.54	44.64 3.84 -6.22	41.83 3.67 -5.07	37.38 3.61 -2.92	30.68 2.69 -0.86	30.21 2.28 -3.90
NORTHPORT___3 23553	23.82 1.97 -0.62	20.86 1.65 0.00	18.91 1.47 0.00	18.33 1.42 0.00	18.83 1.44 0.00	20.32 1.59 0.00	24.92 1.95 0.00	26.78 2.26 0.00	28.31 2.57 0.00	28.93 2.77 -0.02	30.63 2.69 -1.53	31.54 2.57 -3.01	33.04 2.60 -3.60	35.67 2.80 -5.71	34.16 3.01 -3.05	33.90 3.10 -1.26	33.16 3.43 3.27	41.80 4.37 -1.31	37.01 4.12 2.60	44.40 3.66 -6.15	41.56 3.44 -5.04	37.07 3.33 -2.89	31.00 3.01 -0.86	30.06 2.14 -3.90
NORTHPORT___4 23650	23.82 1.97 -0.62	20.86 1.65 0.00	18.91 1.47 0.00	18.33 1.42 0.00	18.83 1.44 0.00	20.32 1.59 0.00	24.92 1.95 0.00	26.78 2.26 0.00	28.31 2.57 0.00	28.93 2.77 -0.02	30.63 2.69 -1.53	31.54 2.57 -3.01	33.04 2.60 -3.60	35.67 2.80 -5.71	34.16 3.01 -3.05	33.90 3.10 -1.26	33.16 3.43 3.27	41.80 4.37 -1.31	37.01 4.12 2.60	44.40 3.66 -6.15	41.56 3.44 -5.04	37.07 3.33 -2.89	31.00 3.01 -0.86	30.06 2.14 -3.90
NORTHPORT___IC 23718	23.93 2.08 -0.62	20.92 1.71 0.00	18.94 1.50 0.00	18.35 1.44 0.00	18.86 1.48 0.00	20.36 1.63 0.00	24.96 2.00 0.00	26.98 2.45 0.00	28.38 2.65 0.00	28.96 2.80 -0.02	30.73 2.80 -1.53	31.70 2.70 -3.04	33.22 2.76 -3.62	35.60 2.69 -5.74	34.07 2.84 -3.13	33.80 2.92 -1.34	33.09 3.33 3.24	41.27 3.83 -1.32	36.69 3.53 2.54	44.33 3.73 -6.22	41.46 3.31 -5.07	36.64 2.87 -2.92	30.63 2.63 -0.86	30.14 2.21 -3.90
NORTH___COUNTRY_ESR 323785	20.52 -0.70 0.01	18.63 -0.58 0.01	16.94 -0.51 0.00	16.46 -0.46 0.00	16.86 -0.52 0.00	18.15 -0.58 0.00	22.35 -0.62 0.00	23.89 -0.64 0.00	24.86 -0.88 0.00	21.70 -1.07 3.37	11.67 -1.13 13.59	11.63 -1.17 13.16	10.90 -1.21 14.73	10.95 -1.30 14.91	11.31 -1.35 15.44	11.58 -1.42 16.54	13.27 -1.55 18.17	13.60 -1.70 20.83	15.48 -1.63 18.39	25.62 -1.73 7.23	31.39 -1.69 0.01	29.37 -1.48 0.00	26.02 -1.11 0.00	23.11 -0.91 0.00
NPX_GEN_1385_PROXY 323591	23.87 2.02 -0.62	20.84 1.63 0.00	18.92 1.48 0.00	18.35 1.44 0.00	18.85 1.46 0.00	20.34 1.61 0.00	24.92 1.95 0.00	26.76 2.23 0.00	28.26 2.52 0.00	28.72 2.56 -0.02	30.36 2.43 -1.53	31.36 2.36 -3.04	32.87 2.42 -3.62	35.10 1.87 -6.06	33.45 2.22 -3.13	33.53 2.66 -1.34	32.40 2.64 3.24	40.44 3.00 -1.32	35.70 2.73 2.54	44.09 3.29 -6.22	41.73 3.57 -5.07	37.19 3.42 -2.92	30.60 2.60 -0.86	29.99 2.07 -3.90
NPX_GEN_CSC 323557	24.06 2.19 -0.64	20.86 1.65 0.00	18.91 1.47 0.00	18.31 1.40 0.00	18.81 1.43 0.00	20.34 1.61 0.00	24.92 1.95 0.00	26.78 2.26 0.00	28.28 2.55 0.00	28.85 2.69 -0.02	30.71 2.77 -1.53	32.01 2.86 -3.19	33.54 2.98 -3.73	38.59 2.99 -8.44	34.93 3.26 -3.57	36.96 3.69 -3.74	45.76 4.09 -8.67	100.42 4.66 -59.64	125.28 4.47 -85.31	45.61 4.36 -6.67	43.77 4.13 -6.56	37.90 3.95 -3.11	31.88 2.90 -1.84	30.30 2.36 -3.92
NSINS_S_GLNS_FALLS 23858	22.67 1.44 0.00	20.54 1.33 0.00	18.58 1.13 0.00	18.03 1.12 0.00	18.57 1.18 0.00	20.04 1.31 0.00	24.66 1.70 0.00	26.29 1.77 0.00	27.61 1.88 0.00	27.97 1.83 0.00	28.14 1.74 0.00	27.75 1.79 0.00	28.78 1.82 -0.12	29.13 1.85 -0.12	29.40 1.29 0.00	31.01 1.48 0.00	34.48 1.48 0.00	38.07 1.77 -0.18	39.36 1.63 -2.22	36.38 1.80 0.00	35.10 2.02 0.00	32.48 1.63 0.00	29.22 2.09 0.00	25.73 1.71 0.00
NUCOR_STEEL___DRP 24197	21.33 0.11 0.00	19.27 0.06 0.00	17.48 0.03 0.00	16.93 0.02 0.00	17.42 0.03 0.00	18.80 0.07 0.00	23.13 0.16 0.00	24.70 0.17 0.00	25.86 0.13 0.00	26.25 0.10 0.00	26.43 0.03 0.00	26.01 0.05 0.00	26.92 0.08 0.00	27.42 0.05 -0.21	28.68 0.03 -0.55	30.28 -0.03 -0.77	34.18 -0.07 -1.26	37.73 -0.07 -1.68	37.24 -0.07 -1.80	36.21 0.14 -1.49	34.63 0.26 -1.29	31.94 0.12 -0.97	27.29 0.16 0.00	24.24 0.22 0.00
NUMBER_THREE_WT_PWR 323818	21.42 0.19 0.00	19.38 0.17 0.00	17.55 0.11 0.00	16.98 0.07 0.00	17.44 0.05 0.00	18.82 0.09 0.00	23.19 0.23 0.00	24.80 0.27 0.00	25.92 0.18 0.00	25.44 0.00 0.71	23.39 -0.16 2.85	22.99 -0.21 2.76	23.50 -0.24 3.09	23.88 -0.24 3.04	24.91 -0.20 3.00	26.14 -0.27 3.13	29.44 -0.30 3.26	32.25 -0.25 3.62	32.53 0.11 3.08	34.11 0.38 0.85	34.05 0.40 -0.57	31.71 0.43 -0.43	27.48 0.35 0.00	24.34 0.31 0.00
NYISO_LBMP_REFERENCE 24008	21.23 0.00 0.00	19.21 0.00 0.00	17.44 0.00 0.00	16.91 0.00 0.00	17.38 0.00 0.00	18.73 0.00 0.00	22.97 0.00 0.00	24.53 0.00 0.00	25.73 0.00 0.00	26.14 0.00 0.00	26.40 0.00 0.00	25.96 0.00 0.00	26.84 0.00 0.00	27.17 0.00 0.00	28.10 0.00 0.00	29.54 0.00 0.00	32.99 0.00 0.00	36.12 0.00 0.00	35.50 0.00 0.00	34.58 0.00 0.00	33.08 0.00 0.00	30.85 0.00 0.00	27.13 0.00 0.00	24.02 0.00 0.00
NYPA_BRENTWD____GT 24164	24.19 2.34 -0.63	21.15 1.94 0.00	19.17 1.73 0.00	18.57 1.66 0.00	19.07 1.69 0.00	20.60 1.87 0.00	25.26 2.30 0.00	27.15 2.63 0.00	28.69 2.96 0.00	29.27 3.11 -0.02	31.07 3.14 -1.53	32.48 3.14 -3.38	33.91 3.25 -3.82	37.13 3.23 -6.73	35.59 3.48 -4.01	37.72 3.90 -4.29	43.37 4.19 -6.18	56.79 4.48 -16.19	59.96 4.26 -20.20	46.03 4.29 -7.17	43.09 4.07 -5.94	38.37 4.23 -3.30	31.32 3.20 -0.99	30.57 2.64 -3.90
NYPA_GOWANUS____GT5 24156	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.51 3.39 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00

NYPA_GOWANUS____GT6 24157	22.88 1.66 0.00	20.71 1.50 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.13 2.72 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.52 2.96 -3.39	35.59 3.15 -4.34	38.04 3.40 -5.11	40.78 3.79 -3.99	78.49 4.33 -38.04	66.93 4.19 -27.24	42.53 3.84 -4.11	40.68 3.61 -3.99	53.51 3.39 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00
NYPA_HARLEM__RVR__GT1 24160	22.80 1.57 0.00	20.58 1.36 0.00	18.68 1.24 0.00	18.08 1.17 0.00	18.57 1.18 0.00	19.88 1.16 0.01	24.52 1.56 0.01	26.41 1.89 0.01	27.84 2.11 0.01	28.44 2.30 0.01	28.87 2.48 0.01	28.59 2.52 -0.11	30.90 2.60 -1.46	31.57 2.66 -1.74	31.98 2.81 -1.07	33.51 3.07 -0.90	40.39 3.43 -3.96	47.79 3.94 -7.73	45.36 3.76 -6.09	42.13 3.49 -4.06	40.30 3.28 -3.94	36.08 3.18 -2.06	29.65 2.52 0.00	25.90 1.88 0.00
NYPA_HARLEM__RVR__GT2 24161	22.80 1.57 0.00	20.58 1.36 0.00	18.68 1.24 0.00	18.08 1.17 0.00	18.57 1.18 0.00	19.88 1.16 0.01	24.52 1.56 0.01	26.41 1.89 0.01	27.84 2.11 0.01	28.44 2.30 0.01	28.87 2.48 0.01	28.59 2.52 -0.11	30.90 2.60 -1.46	31.57 2.66 -1.74	31.98 2.81 -1.07	33.51 3.07 -0.90	40.39 3.43 -3.96	47.79 3.94 -7.73	45.36 3.76 -6.09	42.13 3.49 -4.06	40.30 3.28 -3.94	36.08 3.18 -2.06	29.65 2.52 0.00	25.90 1.88 0.00
NYPA_KENT____GT 24152	22.86 1.63 0.00	20.69 1.48 0.00	18.78 1.34 0.00	18.20 1.28 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.66 2.51 -0.01	29.10 2.69 -0.01	29.49 2.75 -0.78	35.42 2.87 -5.71	33.60 2.93 -3.50	34.38 3.09 -3.18	36.52 3.37 -3.61	40.71 3.73 -3.99	65.47 4.26 -25.09	57.82 4.12 -18.20	42.44 3.77 -4.09	40.60 3.54 -3.97	46.10 3.33 -11.92	38.78 2.60 -9.05	25.95 1.92 0.00
NYPA_POUCH1____GT 24155	22.86 1.63 0.00	20.69 1.48 0.00	18.77 1.32 0.00	18.18 1.27 0.00	18.67 1.29 0.00	20.04 1.31 0.00	24.62 1.65 0.00	26.49 1.96 0.00	27.95 2.21 0.00	28.59 2.43 -0.01	29.05 2.64 -0.01	29.37 2.67 -0.74	35.07 2.79 -5.44	33.41 2.85 -3.39	35.48 3.04 -4.34	37.95 3.31 -5.11	40.68 3.69 -3.99	78.38 4.22 -38.04	66.82 4.08 -27.24	42.46 3.77 -4.11	40.62 3.54 -3.99	53.42 3.30 -19.27	45.48 2.55 -15.80	25.97 1.95 0.00
NYPA_VERNON____GT2 24162	22.82 1.59 0.00	20.67 1.46 0.00	18.77 1.32 0.00	18.20 1.28 0.00	18.67 1.29 0.00	20.09 1.37 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.67 2.51 -0.01	29.08 2.67 -0.01	29.51 2.73 -0.82	35.64 2.82 -5.99	33.69 2.91 -3.61	33.19 3.06 -2.02	34.96 3.31 -2.12	40.67 3.69 -3.99	52.49 4.22 -12.14	48.72 4.05 -9.17	42.39 3.74 -4.08	40.51 3.47 -3.96	38.71 3.30 -4.57	31.98 2.55 -2.30	25.90 1.88 0.00
NYPA_VERNON____GT3 24163	22.82 1.59 0.00	20.67 1.46 0.00	18.77 1.32 0.00	18.20 1.28 0.00	18.67 1.29 0.00	20.09 1.37 0.00	24.66 1.70 0.00	26.56 2.03 0.00	28.02 2.29 0.00	28.67 2.51 -0.01	29.08 2.67 -0.01	29.51 2.73 -0.82	35.64 2.82 -5.99	33.69 2.91 -3.61	33.19 3.06 -2.02	34.96 3.31 -2.12	40.67 3.69 -3.99	52.49 4.22 -12.14	48.72 4.05 -9.17	42.39 3.74 -4.08	40.51 3.47 -3.96	38.71 3.30 -4.57	31.98 2.55 -2.30	25.90 1.88 0.00
NYPA__ASTORIA_CC1 323568	22.80 1.57 0.00	20.65 1.44 0.00	18.75 1.31 0.00	18.18 1.27 0.00	18.67 1.29 0.00	20.08 1.35 0.00	24.64 1.68 0.00	26.54 2.01 0.00	28.00 2.27 0.00	28.64 2.49 -0.01	29.05 2.64 -0.01	29.37 2.67 -0.74	35.07 2.79 -5.44	33.41 2.85 -3.39	32.66 3.01 -1.55	34.33 3.28 -1.51	40.64 3.66 -3.98	48.01 4.15 -7.74	45.61 4.01 -6.10	42.31 3.66 -4.07	40.44 3.41 -3.95	36.15 3.24 -2.06	29.65 2.52 0.00	25.87 1.85 0.00
NYPA__ASTORIA_CC2 323569	22.80 1.57 0.00	20.65 1.44 0.00	18.75 1.31 0.00	18.18 1.27 0.00	18.67 1.29 0.00	20.08 1.35 0.00	24.64 1.68 0.00	26.54 2.01 0.00	28.00 2.27 0.00	28.64 2.49 -0.01	29.05 2.64 -0.01	29.37 2.67 -0.74	35.07 2.79 -5.44	33.41 2.85 -3.39	32.66 3.01 -1.55	34.33 3.28 -1.51	40.64 3.66 -3.98	48.01 4.15 -7.74	45.61 4.01 -6.10	42.31 3.66 -4.07	40.44 3.41 -3.95	36.15 3.24 -2.06	29.65 2.52 0.00	25.87 1.85 0.00
NYPA__HOLTSVILL 23794	24.10 2.23 -0.64	21.06 1.84 0.00	19.08 1.64 0.00	18.50 1.59 0.00	19.00 1.62 0.00	20.51 1.78 0.00	25.15 2.18 0.00	27.03 2.50 0.00	28.49 2.75 0.00	29.09 2.93 -0.02	30.92 2.98 -1.53	32.12 2.98 -3.18	33.64 3.09 -3.72	39.25 3.04 -9.05	34.93 3.29 -3.54	36.89 3.66 -3.69	46.13 3.99 -9.14	114.59 4.48 -73.99	146.67 4.29 -106.87	45.43 4.22 -6.63	43.98 4.07 -6.83	37.89 3.95 -3.09	32.29 3.04 -2.12	30.42 2.48 -3.92
NYPA____HELLGATE_GT1 24158	22.80 1.57 0.00	20.58 1.36 0.00	18.68 1.24 0.00	18.08 1.17 0.00	18.57 1.18 0.00	19.88 1.16 0.01	24.52 1.56 0.01	26.41 1.89 0.01	27.84 2.11 0.01	28.44 2.30 0.01	28.87 2.48 0.01	28.59 2.52 -0.11	30.90 2.60 -1.46	31.57 2.66 -1.74	31.98 2.81 -1.07	33.51 3.07 -0.90	40.39 3.43 -3.96	47.79 3.94 -7.73	45.36 3.76 -6.09	42.13 3.49 -4.06	40.30 3.28 -3.94	36.08 3.18 -2.06	29.65 2.52 0.00	25.90 1.88 0.00
NYPA____HELLGATE_GT2 24159	22.80 1.57 0.00	20.58 1.36 0.00	18.68 1.24 0.00	18.08 1.17 0.00	18.57 1.18 0.00	19.88 1.16 0.01	24.52 1.56 0.01	26.41 1.89 0.01	27.84 2.11 0.01	28.44 2.30 0.01	28.87 2.48 0.01	28.59 2.52 -0.11	30.90 2.60 -1.46	31.57 2.66 -1.74	31.98 2.81 -1.07	33.51 3.07 -0.90	40.39 3.43 -3.96	47.79 3.94 -7.73	45.36 3.76 -6.09	42.13 3.49 -4.06	40.30 3.28 -3.94	36.08 3.18 -2.06	29.65 2.52 0.00	25.90 1.88 0.00
NYS_BARGE__HYD 23848	20.36 -0.87 0.00	18.31 -0.90 0.00	16.73 -0.72 0.00	16.22 -0.69 0.00	16.66 -0.73 0.00	18.00 -0.73 0.00	21.86 -1.10 0.00	23.42 -1.10 0.00	24.58 -1.16 0.00	24.81 -1.33 0.00	25.19 -1.21 0.00	24.66 -1.30 0.00	25.36 -1.48 0.00	25.70 -1.47 0.00	26.44 -1.66 0.00	27.32 -2.22 0.00	30.49 -2.51 0.00	33.16 -2.96 0.00	32.92 -2.81 -0.22	32.43 -2.14 0.00	31.40 -1.69 0.00	29.28 -1.57 0.00	26.10 -1.03 0.00	23.50 -0.53 0.00
OAK ORCHARD__HYD 24046	20.82 -0.40 0.00	18.79 -0.42 0.00	17.11 -0.33 0.00	16.57 -0.34 0.00	17.04 -0.35 0.00	18.41 -0.32 0.00	22.48 -0.48 0.00	24.11 -0.42 0.00	25.30 -0.44 0.00	25.57 -0.58 0.00	25.87 -0.53 0.00	25.39 -0.57 0.00	26.22 -0.62 0.00	26.54 -0.62 0.00	27.35 -0.76 0.00	28.44 -1.09 0.00	31.81 -1.19 0.00	34.53 -1.59 0.00	34.41 -1.28 0.00	33.71 -0.86 0.00	32.29 -0.79 0.00	30.14 -0.71 0.00	26.64 -0.49 0.00	23.81 -0.22 0.00
OAKDALE__35_KV_LOAD 356122	21.46 0.23 0.00	19.37 0.15 0.00	17.60 0.16 0.00	17.06 0.15 0.00	17.54 0.16 0.00	18.90 0.17 0.00	23.17 0.21 0.00	24.77 0.25 0.00	25.99 0.26 0.00	26.41 0.26 0.00	26.64 0.24 0.00	26.22 0.26 0.00	27.08 0.24 0.00	27.55 0.30 -0.08	28.61 0.28 -0.22	30.11 0.27 -0.31	33.76 0.26 -0.50	37.15 0.36 -0.67	36.92 0.25 -1.17	35.69 0.52 -0.60	34.16 0.56 -0.51	31.61 0.37 -0.39	27.51 0.38 0.00	24.41 0.38 0.00

OCC_CHEM___DRP 24175	20.12 -1.10 0.00	18.12 -1.10 0.00	16.55 -0.89 0.00	16.00 -0.91 0.00	16.46 -0.92 0.00	17.77 -0.96 0.00	21.56 -1.40 0.00	23.01 -1.52 0.00	24.19 -1.54 0.00	24.45 -1.70 0.00	24.55 -1.85 0.00	24.32 -1.64 0.00	24.99 -1.85 0.00	25.29 -1.87 0.00	26.05 -2.05 0.00	27.06 -2.48 0.00	29.99 -3.00 0.00	32.94 -3.18 0.00	32.54 -3.20 -0.23	31.88 -2.70 0.00	30.87 -2.22 0.00	28.63 -2.22 0.00	25.53 -1.60 0.00	23.18 -0.84 0.00
OH_GEN_PROXY 24063	20.29 -0.93 0.00	18.29 -0.92 0.00	16.69 -0.75 0.00	16.18 -0.73 0.00	16.62 -0.76 0.00	17.92 -0.80 0.00	21.77 -1.20 0.00	23.28 -1.25 0.00	24.39 -1.34 0.00	24.71 -1.44 0.00	25.05 -1.35 0.00	24.53 -1.43 0.00	25.23 -1.61 0.00	25.56 -1.60 0.00	26.33 -1.77 0.00	27.23 -2.30 0.00	30.39 -2.61 0.00	33.08 -3.03 0.00	32.89 -2.84 -0.23	32.36 -2.21 0.00	31.23 -1.85 0.00	29.12 -1.73 0.00	25.94 -1.19 0.00	23.35 -0.67 0.00
OLIN_CORP_DRP 24177	20.08 -1.15 0.00	18.06 -1.15 0.00	16.52 -0.92 0.00	15.96 -0.95 0.00	16.43 -0.96 0.00	17.74 -0.99 0.00	21.54 -1.42 0.00	22.98 -1.55 0.00	24.16 -1.57 0.00	24.42 -1.73 0.00	24.53 -1.87 0.00	24.27 -1.69 0.00	24.96 -1.88 0.00	25.24 -1.93 0.00	26.02 -2.08 0.00	27.03 -2.51 0.00	29.99 -3.00 0.00	32.90 -3.21 0.00	32.47 -3.27 -0.23	31.88 -2.70 0.00	30.83 -2.25 0.00	28.63 -2.22 0.00	25.53 -1.60 0.00	23.14 -0.89 0.00
OLIN_CORP_DSASP 323712	20.12 -1.10 0.00	18.12 -1.09 0.00	16.55 -0.89 0.00	16.05 -0.86 0.00	16.46 -0.92 0.00	17.77 -0.95 0.00	21.56 -1.40 0.00	23.06 -1.47 0.00	24.19 -1.54 0.00	24.45 -1.70 0.00	24.82 -1.58 0.00	24.33 -1.63 0.00	24.99 -1.85 0.00	25.29 -1.87 0.00	26.05 -2.05 0.00	26.91 -2.63 0.00	29.99 -3.00 0.00	32.65 -3.47 0.00	32.50 -3.23 -0.23	32.02 -2.56 0.00	30.87 -2.22 0.00	28.78 -2.07 0.00	25.72 -1.41 0.00	23.18 -0.84 0.00
ONEIDA_HERK_LFGE 323681	21.63 0.40 0.00	19.56 0.35 0.00	17.72 0.28 0.00	17.17 0.25 0.00	17.65 0.26 0.00	19.01 0.28 0.00	23.40 0.44 0.00	25.02 0.49 0.00	26.22 0.49 0.00	26.35 0.42 0.21	25.88 0.34 0.86	25.44 0.31 0.84	26.20 0.30 0.94	26.56 0.30 0.90	27.59 0.34 0.85	28.99 0.33 0.87	32.53 0.40 0.87	35.65 0.47 0.94	35.39 0.64 0.75	35.29 0.83 0.11	34.21 0.83 -0.30	31.84 0.77 -0.22	27.75 0.62 0.00	24.55 0.53 0.00
ONEIDA___115KV_TB4 55905	21.80 0.57 0.00	19.71 0.50 0.00	17.86 0.42 0.00	17.30 0.39 0.00	17.78 0.40 0.00	19.18 0.45 0.00	23.59 0.62 0.00	25.24 0.71 0.00	26.45 0.72 0.00	26.82 0.68 0.00	27.03 0.63 0.00	26.56 0.60 0.00	27.45 0.62 0.00	27.85 0.62 -0.06	28.95 0.67 -0.17	30.46 0.68 -0.24	34.18 0.79 -0.39	37.58 0.94 -0.52	37.09 0.99 -0.59	36.22 1.18 -0.47	34.67 1.19 -0.40	32.14 0.99 -0.30	28.03 0.90 0.00	24.79 0.77 0.00
ONONDAGA_REF_OCCRA 23987	21.23 0.00 0.00	19.17 -0.04 0.00	17.39 -0.05 0.00	16.86 -0.05 0.00	17.33 -0.05 0.00	18.71 -0.02 0.00	22.99 0.02 0.00	24.41 -0.12 0.00	25.61 -0.13 0.00	26.01 -0.13 0.00	26.22 -0.18 0.00	25.80 -0.16 0.00	26.68 -0.16 0.00	27.13 -0.19 -0.15	28.29 -0.22 -0.41	29.84 -0.27 -0.57	33.62 -0.30 -0.92	37.00 -0.36 -1.24	36.48 -0.36 -1.33	35.47 -0.21 -1.10	33.90 -0.13 -0.95	31.32 -0.25 -0.72	26.94 -0.19 0.00	23.95 -0.07 0.00
ONONDAGA___COGEN 23986	21.23 0.00 0.00	19.19 -0.02 0.00	17.41 -0.03 0.00	16.86 -0.05 0.00	17.35 -0.03 0.00	18.73 0.00 0.00	22.99 0.02 0.00	24.53 0.00 0.00	25.71 -0.03 0.00	26.12 -0.03 0.00	26.29 -0.11 0.00	25.91 -0.05 0.00	26.76 -0.08 0.00	27.31 -0.08 -0.23	28.61 -0.11 -0.62	30.25 -0.15 -0.87	34.21 -0.20 -1.41	37.76 -0.25 -1.89	37.23 -0.25 -1.97	36.15 -0.10 -1.68	34.53 0.00 -1.45	31.85 -0.09 -1.09	27.10 -0.03 0.00	24.07 0.05 0.00
ONTARIO___LFGE 23819	21.16 -0.06 0.00	19.08 -0.13 0.00	17.34 -0.10 0.00	16.81 -0.10 0.00	17.30 -0.09 0.00	18.71 -0.02 0.00	22.97 0.00 0.00	24.63 0.10 0.00	25.73 0.00 0.00	26.04 -0.10 0.00	26.29 -0.11 0.00	25.83 -0.13 0.00	26.68 -0.16 0.00	27.12 -0.11 -0.07	28.09 -0.20 -0.18	29.44 -0.35 -0.25	33.08 -0.33 -0.41	36.06 -0.61 -0.55	35.72 -0.53 -0.74	35.07 0.00 -0.49	33.74 0.23 -0.42	31.35 0.19 -0.32	27.29 0.16 0.00	24.22 0.19 0.00
ORANGEVILLE_WT_PWR 323706	20.51 -0.72 0.00	18.41 -0.81 0.00	16.78 -0.66 0.00	16.30 -0.61 0.00	16.72 -0.66 0.00	18.04 -0.69 0.00	22.00 -0.96 0.00	23.55 -0.98 0.00	24.68 -1.06 0.00	24.97 -1.18 0.00	25.29 -1.11 0.00	24.79 -1.17 0.00	25.52 -1.31 0.00	25.89 -1.28 0.00	26.67 -1.43 0.00	27.71 -1.83 0.00	30.95 -2.05 0.00	33.81 -2.31 0.00	33.40 -2.38 -0.28	32.88 -1.69 0.00	32.06 -1.03 0.00	29.89 -0.96 0.00	26.53 -0.60 0.00	23.78 -0.24 0.00
ORANGEVILLE___ESR 323794	20.51 -0.72 0.00	18.41 -0.81 0.00	16.78 -0.66 0.00	16.30 -0.61 0.00	16.72 -0.66 0.00	18.04 -0.69 0.00	22.00 -0.96 0.00	23.55 -0.98 0.00	24.68 -1.06 0.00	24.97 -1.18 0.00	25.29 -1.11 0.00	24.79 -1.17 0.00	25.52 -1.31 0.00	25.89 -1.28 0.00	26.67 -1.43 0.00	27.71 -1.83 0.00	30.95 -2.05 0.00	33.81 -2.31 0.00	33.40 -2.38 -0.28	32.88 -1.69 0.00	32.06 -1.03 0.00	29.89 -0.96 0.00	26.53 -0.60 0.00	23.78 -0.24 0.00
OSWEGATCHIE___HYD 24044	21.05 -0.17 0.00	19.07 -0.13 0.00	17.28 -0.16 0.00	16.76 -0.15 0.00	17.21 -0.17 0.00	18.56 -0.17 0.00	22.87 -0.09 0.00	24.45 -0.07 0.00	25.53 -0.21 0.00	23.97 -0.34 1.83	18.59 -0.42 7.38	18.37 -0.44 7.15	18.35 -0.48 8.00	18.65 -0.49 8.02	19.45 -0.48 8.18	20.22 -0.62 8.69	22.78 -0.82 9.40	24.58 -0.87 10.67	25.53 -0.64 9.33	30.70 -0.52 3.36	33.03 -0.53 -0.48	30.85 -0.37 -0.37	26.97 -0.16 0.00	23.88 -0.14 0.00
OSWEGO___5 23606	20.91 -0.32 0.00	18.90 -0.31 0.00	17.16 -0.28 0.00	16.62 -0.29 0.00	17.11 -0.28 0.00	18.45 -0.28 0.00	22.62 -0.34 0.00	24.11 -0.42 0.00	25.27 -0.46 0.00	25.67 -0.47 0.00	25.87 -0.53 0.00	25.44 -0.52 0.00	26.27 -0.56 0.00	27.64 -0.54 -1.01	30.20 -0.65 -2.74	32.64 -0.71 -3.81	38.38 -0.82 -6.21	43.51 -0.94 -8.33	42.75 -0.89 -8.14	41.24 -0.73 -7.39	38.79 -0.66 -6.37	35.07 -0.59 -4.81	26.61 -0.52 0.00	23.69 -0.34 0.00
OSWEGO___6 23613	20.91 -0.32 0.00	18.90 -0.31 0.00	17.16 -0.28 0.00	16.62 -0.29 0.00	17.11 -0.28 0.00	18.45 -0.28 0.00	22.62 -0.34 0.00	24.11 -0.42 0.00	25.27 -0.46 0.00	25.67 -0.47 0.00	25.87 -0.53 0.00	25.44 -0.52 0.00	26.27 -0.56 0.00	27.64 -0.54 -1.01	30.20 -0.65 -2.74	32.64 -0.71 -3.81	38.38 -0.82 -6.21	43.51 -0.94 -8.33	42.75 -0.89 -8.14	41.24 -0.73 -7.39	38.79 -0.66 -6.37	35.07 -0.59 -4.81	26.61 -0.52 0.00	23.69 -0.34 0.00
OUTOKUMPU-AB___DRP 24206	20.53 -0.70 0.00	18.44 -0.77 0.00	16.87 -0.58 0.00	16.30 -0.61 0.00	16.79 -0.59 0.00	18.13 -0.60 0.00	22.05 -0.92 0.00	23.57 -0.96 0.00	24.78 -0.95 0.00	25.05 -1.10 0.00	25.21 -1.19 0.00	24.92 -1.04 0.00	25.63 -1.21 0.00	25.97 -1.20 0.00	26.73 -1.38 0.00	27.76 -1.77 0.00	30.78 -2.21 0.00	33.77 -2.35 0.00	33.18 -2.56 -0.24	32.71 -1.87 0.00	31.69 -1.39 0.00	29.37 -1.48 0.00	26.21 -0.92 0.00	23.71 -0.31 0.00

OXBOW___BTM 323836	20.34 -0.89 0.00	18.29 -0.92 0.00	16.71 -0.73 0.00	16.20 -0.71 0.00	16.64 -0.75 0.00	17.96 -0.77 0.00	21.82 -1.15 0.00	23.38 -1.15 0.00	24.53 -1.21 0.00	24.78 -1.36 0.00	25.16 -1.24 0.00	24.64 -1.32 0.00	25.34 -1.50 0.00	25.67 -1.49 0.00	26.42 -1.69 0.00	27.29 -2.25 0.00	30.42 -2.57 0.00	33.12 -3.00 0.00	32.86 -2.87 -0.23	32.36 -2.21 0.00	31.33 -1.75 0.00	29.21 -1.64 0.00	26.04 -1.09 0.00	23.47 -0.55 0.00
OXBOW____ 24026	20.34 -0.89 0.00	18.29 -0.92 0.00	16.71 -0.73 0.00	16.15 -0.76 0.00	16.64 -0.75 0.00	17.96 -0.77 0.00	21.82 -1.15 0.00	23.33 -1.20 0.00	24.50 -1.24 0.00	24.76 -1.39 0.00	24.92 -1.48 0.00	24.64 -1.32 0.00	25.33 -1.50 0.00	25.67 -1.49 0.00	26.42 -1.69 0.00	27.44 -2.10 0.00	30.42 -2.57 0.00	33.37 -2.75 0.00	32.90 -2.84 -0.23	32.33 -2.25 0.00	31.30 -1.79 0.00	29.03 -1.82 0.00	25.88 -1.25 0.00	23.45 -0.58 0.00
OXY_CHEM_DSASP 323612	20.12 -1.10 0.00	18.12 -1.10 0.00	16.55 -0.89 0.00	16.00 -0.91 0.00	16.46 -0.92 0.00	17.77 -0.96 0.00	21.56 -1.40 0.00	23.01 -1.52 0.00	24.19 -1.54 0.00	24.45 -1.70 0.00	24.55 -1.85 0.00	24.32 -1.64 0.00	24.99 -1.85 0.00	25.29 -1.87 0.00	26.05 -2.05 0.00	27.06 -2.48 0.00	29.99 -3.00 0.00	32.94 -3.18 0.00	32.54 -3.20 -0.23	31.88 -2.70 0.00	30.87 -2.22 0.00	28.63 -2.22 0.00	25.53 -1.60 0.00	23.18 -0.84 0.00
OZONE_PARK_ESR 323760	22.93 1.70 0.00	20.75 1.54 0.00	18.82 1.38 0.00	18.21 1.30 0.00	18.74 1.36 0.00	20.17 1.44 0.00	24.78 1.81 0.00	26.71 2.18 0.00	28.13 2.39 0.00	28.76 2.61 0.00	29.22 2.82 0.00	28.91 2.83 -0.12	31.25 2.95 -1.46	31.96 3.04 -1.75	32.39 3.20 -1.08	33.90 3.46 -0.91	40.79 3.83 -3.97	48.34 4.48 -7.74	45.86 4.26 -6.10	42.69 4.05 -4.07	40.81 3.77 -3.95	36.18 3.27 -2.07	29.87 2.74 0.00	26.04 2.02 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.12 -1.10 0.00	18.12 -1.10 0.00	16.55 -0.89 0.00	16.00 -0.91 0.00	16.46 -0.92 0.00	17.77 -0.96 0.00	21.56 -1.40 0.00	23.01 -1.52 0.00	24.19 -1.54 0.00	24.45 -1.70 0.00	24.55 -1.85 0.00	24.32 -1.64 0.00	24.99 -1.85 0.00	25.29 -1.87 0.00	26.05 -2.05 0.00	27.06 -2.48 0.00	29.99 -3.00 0.00	32.94 -3.18 0.00	32.54 -3.20 -0.23	31.88 -2.70 0.00	30.87 -2.22 0.00	28.63 -2.22 0.00	25.53 -1.60 0.00	23.18 -0.84 0.00
PACKARD__115KV_DUPONT_184 80571	20.12 -1.10 0.00	18.12 -1.10 0.00	16.55 -0.89 0.00	16.00 -0.91 0.00	16.46 -0.92 0.00	17.77 -0.96 0.00	21.56 -1.40 0.00	23.01 -1.52 0.00	24.19 -1.54 0.00	24.45 -1.70 0.00	24.55 -1.85 0.00	24.32 -1.64 0.00	24.99 -1.85 0.00	25.29 -1.87 0.00	26.05 -2.05 0.00	27.06 -2.48 0.00	29.99 -3.00 0.00	32.94 -3.18 0.00	32.54 -3.20 -0.23	31.88 -2.70 0.00	30.87 -2.22 0.00	28.63 -2.22 0.00	25.53 -1.60 0.00	23.18 -0.84 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.78 1.55 0.00	20.52 1.31 0.00	18.61 1.17 0.00	17.98 1.07 0.00	18.51 1.13 0.00	19.82 1.10 0.01	24.47 1.52 0.01	26.36 1.84 0.01	27.81 2.08 0.01	28.41 2.27 0.01	28.87 2.48 0.01	28.54 2.47 -0.11	30.84 2.55 -1.46	31.57 2.66 -1.74	31.96 2.78 -1.07	33.42 2.98 -0.90	40.29 3.33 -3.96	47.79 3.94 -7.73	45.29 3.69 -6.09	42.18 3.53 -4.07	40.28 3.24 -3.95	35.75 2.84 -2.07	29.63 2.50 0.00	25.87 1.85 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.82 1.59 0.00	20.56 1.34 0.00	18.64 1.20 0.00	18.01 1.10 0.00	18.55 1.16 0.00	19.86 1.14 0.01	24.52 1.56 0.01	26.38 1.86 0.01	27.78 2.06 0.01	28.36 2.22 0.01	28.85 2.46 0.01	28.54 2.47 -0.11	30.84 2.55 -1.46	31.54 2.64 -1.74	31.93 2.75 -1.07	33.39 2.95 -0.90	40.26 3.30 -3.96	47.75 3.90 -7.73	45.25 3.66 -6.09	42.18 3.53 -4.07	40.34 3.31 -3.95	35.87 2.96 -2.07	29.76 2.63 0.00	25.99 1.97 0.00
PATROON__115KV_TB1 80586	21.84 0.62 0.00	19.86 0.65 0.00	18.02 0.58 0.00	17.49 0.57 0.00	17.96 0.57 0.00	19.33 0.60 0.00	23.63 0.67 0.00	25.21 0.69 0.00	26.48 0.75 0.00	26.88 0.73 0.00	27.14 0.74 0.00	26.69 0.73 0.00	27.74 0.78 -0.12	28.10 0.81 -0.12	28.95 0.84 0.00	30.51 0.97 0.00	34.15 1.15 0.00	37.72 1.41 -0.19	39.02 1.35 -2.17	36.00 1.42 0.00	34.41 1.32 0.00	31.87 1.02 0.00	27.92 0.79 0.00	24.60 0.58 0.00
PATTRSNVILLE__SOLAR 323815	22.20 0.98 0.00	20.15 0.94 0.00	18.26 0.82 0.00	17.71 0.80 0.00	18.22 0.83 0.00	19.66 0.94 0.00	24.16 1.19 0.00	25.78 1.25 0.00	27.05 1.31 0.00	27.40 1.25 0.00	27.62 1.22 0.00	27.18 1.22 0.00	28.20 1.26 -0.10	28.46 1.19 -0.10	29.40 1.29 0.00	30.95 1.42 0.00	34.64 1.65 0.00	38.22 1.95 -0.15	39.85 2.02 -2.33	36.69 2.11 0.00	35.20 2.12 0.00	32.70 1.85 0.00	28.59 1.46 0.00	25.25 1.22 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.78 -0.45 0.00	18.65 -0.56 0.00	17.06 -0.38 0.00	16.52 -0.39 0.00	17.00 -0.38 0.00	18.32 -0.41 0.00	22.30 -0.67 0.00	23.91 -0.61 0.00	25.12 -0.62 0.00	25.41 -0.73 0.00	25.61 -0.79 0.00	25.31 -0.65 0.00	26.03 -0.81 0.00	26.43 -0.73 0.00	27.18 -0.93 0.00	28.24 -1.30 0.00	31.34 -1.65 0.00	34.46 -1.66 0.00	33.05 -2.70 -0.25	33.37 -1.21 0.00	32.25 -0.83 0.00	29.83 -1.02 0.00	26.56 -0.57 0.00	24.02 0.00 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.80 1.57 0.00	20.61 1.40 0.00	18.71 1.27 0.00	18.15 1.23 0.00	18.62 1.23 0.00	20.04 1.31 0.00	24.60 1.63 0.00	26.44 1.91 0.00	27.84 2.11 0.00	28.42 2.27 0.00	28.86 2.46 0.00	28.39 2.39 -0.04	29.66 2.50 -0.32	30.22 2.64 -0.42	31.35 2.87 -0.38	32.87 3.01 -0.32	37.78 3.40 -1.39	42.51 3.97 -2.42	42.52 3.76 -3.25	39.74 3.73 -1.42	37.94 3.47 -1.38	34.38 2.81 -0.72	29.49 2.36 0.00	25.78 1.75 0.00
PEEKSKILL____ 23653	22.54 1.32 0.00	20.40 1.19 0.00	18.54 1.10 0.00	17.96 1.05 0.00	18.45 1.06 0.00	19.83 1.10 0.00	24.32 1.35 0.00	26.12 1.59 0.00	27.51 1.77 0.00	28.08 1.93 0.00	28.46 2.06 0.00	29.02 2.08 -0.98	29.57 2.17 -0.56	32.14 2.23 -2.74	39.60 2.42 -9.08	39.84 2.63 -7.67	69.36 2.94 -33.43	86.45 3.39 -46.94	77.47 3.26 -38.70	72.01 3.18 -34.25	69.32 2.98 -33.26	50.94 2.72 -17.38	29.14 2.01 0.00	25.51 1.49 0.00
PGE MADISON__WINDPWR 24146	22.76 1.53 0.00	20.58 1.36 0.00	18.57 1.13 0.00	18.03 1.12 0.00	18.48 1.10 0.00	19.91 1.18 0.00	24.60 1.63 0.00	27.30 2.77 0.00	28.67 2.93 0.00	28.78 2.64 0.00	28.96 2.56 0.00	28.43 2.47 0.00	29.32 2.52 0.04	29.71 2.53 -0.02	30.96 2.70 -0.16	32.51 2.75 -0.22	36.62 3.27 -0.36	40.12 3.58 -0.42	40.38 3.80 -1.08	39.37 4.36 -0.43	37.75 4.30 -0.37	35.17 4.04 -0.28	30.58 3.45 0.00	26.91 2.88 0.00
PIERCEFIELD__HYD 23852	20.73 -0.49 0.01	18.80 -0.40 0.01	17.09 -0.35 0.00	16.57 -0.34 0.00	17.00 -0.38 0.00	18.33 -0.39 0.00	22.55 -0.41 0.00	24.14 -0.39 0.00	25.22 -0.51 0.00	22.75 -0.63 2.76	14.64 -0.63 11.13	14.56 -0.62 10.78	14.10 -0.67 12.06	14.27 -0.68 12.21	14.75 -0.70 12.65	15.08 -0.92 13.54	16.90 -1.22 14.88	17.62 -1.44 17.05	19.13 -1.31 15.05	27.27 -1.38 5.92	31.69 -1.39 0.01	30.01 -0.83 0.00	26.48 -0.65 0.00	23.47 -0.55 0.00

PINELAWN_CC_1 323563	24.02 2.17 -0.62	21.02 1.81 0.00	19.05 1.60 0.00	18.47 1.55 0.00	18.97 1.58 0.00	20.47 1.74 0.00	25.10 2.14 0.00	26.98 2.45 0.00	28.49 2.75 0.00	29.09 2.93 -0.02	30.92 2.98 -1.53	33.32 2.96 -4.40	34.33 3.06 -4.43	37.87 3.12 -7.58	38.03 3.34 -6.58	40.49 3.69 -7.26	44.49 4.09 -7.40	52.87 4.69 -12.05	55.14 4.51 -15.13	48.93 4.43 -9.92	44.77 4.20 -7.49	39.25 4.01 -4.39	31.09 3.06 -0.89	30.40 2.48 -3.90
PJM_GEN_HTP_PROXY 323702	22.73 1.51 0.00	20.60 1.38 0.00	18.70 1.26 0.00	18.11 1.20 0.00	18.62 1.23 0.00	20.04 1.31 0.00	24.60 1.63 0.00	26.47 1.94 0.00	27.90 2.16 0.00	28.47 2.33 0.00	28.88 2.48 0.00	28.62 2.55 -0.12	30.96 2.66 -1.46	31.63 2.72 -1.75	32.05 2.87 -1.08	33.55 3.10 -0.91	40.43 3.46 -3.98	47.84 3.97 -7.75	45.44 3.84 -6.10	42.28 3.63 -4.07	40.45 3.41 -3.95	36.09 3.18 -2.07	29.52 2.39 0.00	25.78 1.75 0.00
PJM_GEN_KEystone 24065	21.61 0.38 0.00	19.50 0.29 0.00	17.76 0.31 0.00	17.23 0.32 0.00	17.68 0.30 0.00	18.99 0.26 0.00	23.22 0.25 0.00	24.90 0.37 0.00	26.17 0.44 0.00	26.64 0.50 0.00	27.01 0.61 0.00	26.48 0.60 0.08	26.97 0.59 0.46	27.18 0.65 0.64	28.09 0.70 0.72	29.58 0.65 0.61	31.05 0.69 2.64	32.64 0.87 4.34	34.22 0.64 1.92	32.67 0.80 2.70	31.48 1.03 2.62	30.40 0.92 1.37	27.81 0.68 0.00	24.60 0.58 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.68 1.83 -0.62	20.75 1.54 0.00	18.80 1.36 0.00	18.23 1.32 0.00	18.72 1.34 0.00	20.19 1.46 0.00	24.76 1.79 0.00	26.61 2.08 0.00	28.13 2.39 0.00	28.75 2.59 -0.02	30.57 2.64 -1.53	30.99 2.62 -2.41	32.79 2.71 -3.24	35.32 2.77 -5.38	32.62 2.98 -1.54	34.21 3.22 -1.45	40.78 3.56 -4.22	48.06 4.15 -7.79	45.94 3.98 -6.46	42.96 3.84 -4.54	40.91 3.61 -4.22	36.55 3.45 -2.24	30.61 2.69 -0.79	29.99 2.07 -3.90
PJM_GEN_VFT_PROXY 323633	22.67 1.44 0.00	20.54 1.32 0.00	18.66 1.22 0.00	18.08 1.17 0.00	18.57 1.18 0.00	19.98 1.25 0.00	24.53 1.56 0.00	26.39 1.86 0.00	27.84 2.11 0.00	28.45 2.30 0.00	28.86 2.46 0.00	28.59 2.52 -0.12	30.93 2.63 -1.46	31.60 2.69 -1.75	32.02 2.84 -1.08	33.52 3.07 -0.91	40.40 3.43 -3.97	47.80 3.94 -7.74	45.40 3.80 -6.10	42.24 3.60 -4.07	40.37 3.34 -3.95	36.09 3.18 -2.07	29.52 2.39 0.00	25.71 1.68 0.00
PLATSBURG_115KV_PMLD1 355749	20.63 -0.59 0.01	18.78 -0.42 0.01	17.13 -0.31 0.00	16.64 -0.27 0.00	17.00 -0.38 0.00	18.30 -0.43 0.00	22.53 -0.44 0.00	24.14 -0.39 0.00	24.94 -0.80 0.00	21.57 -1.15 3.43	11.28 -1.32 13.80	11.22 -1.38 13.36	10.40 -1.48 14.96	10.42 -1.60 15.14	10.74 -1.69 15.68	11.00 -1.74 16.79	12.67 -1.88 18.45	12.81 -2.17 21.14	14.88 -1.95 18.67	25.26 -1.97 7.34	31.22 -1.85 0.01	29.49 -1.36 0.00	25.85 -1.28 0.00	23.02 -1.01 0.00
PLEASANTVLY__LBMP 24000	22.46 1.23 0.00	20.33 1.11 0.00	18.45 1.01 0.00	17.91 1.00 0.00	18.39 1.01 0.00	19.80 1.07 0.00	24.25 1.29 0.00	26.02 1.50 0.00	27.38 1.65 0.00	27.92 1.78 0.00	28.33 1.93 0.00	27.91 1.90 -0.05	29.10 1.96 -0.31	29.66 2.06 -0.43	30.76 2.16 -0.50	32.29 2.33 -0.42	37.42 2.61 -1.82	42.21 3.11 -2.99	42.25 2.95 -3.80	39.32 2.87 -1.87	37.58 2.68 -1.81	33.99 2.19 -0.95	28.97 1.84 0.00	25.39 1.37 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.67 1.44 0.00	20.54 1.33 0.00	18.63 1.19 0.00	18.06 1.15 0.00	18.57 1.18 0.00	19.98 1.25 0.00	24.50 1.54 0.00	26.34 1.82 0.00	27.74 2.01 0.00	28.31 2.17 0.00	28.75 2.35 0.00	28.36 2.31 -0.09	30.32 2.42 -1.07	30.98 2.53 -1.29	31.58 2.64 -0.84	33.08 2.84 -0.71	39.24 3.17 -3.08	45.74 3.72 -5.90	44.18 3.55 -5.12	41.19 3.46 -3.16	39.36 3.21 -3.07	35.13 2.68 -1.60	29.38 2.25 0.00	25.71 1.68 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.67 1.44 0.00	20.54 1.33 0.00	18.63 1.19 0.00	18.06 1.15 0.00	18.57 1.18 0.00	19.98 1.25 0.00	24.50 1.54 0.00	26.34 1.82 0.00	27.74 2.01 0.00	28.31 2.17 0.00	28.75 2.35 0.00	28.36 2.31 -0.09	30.32 2.42 -1.07	30.98 2.53 -1.29	31.58 2.64 -0.84	33.08 2.84 -0.71	39.24 3.17 -3.08	45.74 3.72 -5.90	44.18 3.55 -5.12	41.19 3.46 -3.16	39.36 3.21 -3.07	35.13 2.68 -1.60	29.38 2.25 0.00	25.71 1.68 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.59 1.36 0.00	20.42 1.21 0.00	18.54 1.10 0.00	17.98 1.07 0.00	18.46 1.08 0.00	19.87 1.14 0.00	24.37 1.40 0.00	26.17 1.64 0.00	27.51 1.78 0.00	28.03 1.88 0.00	28.49 2.09 0.00	27.98 2.02 0.00	29.15 2.15 -0.17	29.54 2.20 -0.17	30.46 2.36 0.00	32.08 2.54 0.00	35.87 2.87 0.00	39.81 3.43 -0.26	40.50 3.27 -1.73	37.79 3.22 0.00	36.06 2.98 0.00	33.28 2.44 0.00	29.16 2.03 0.00	25.54 1.51 0.00
POLETTI____ 23519	22.71 1.49 0.00	20.58 1.36 0.00	18.68 1.24 0.00	18.08 1.17 0.00	18.60 1.22 0.00	19.99 1.27 0.01	24.54 1.58 0.01	26.43 1.91 0.01	27.86 2.14 0.01	28.46 2.33 0.01	28.93 2.53 0.01	28.61 2.54 -0.11	30.95 2.66 -1.46	31.65 2.74 -1.74	32.04 2.87 -1.07	33.54 3.10 -0.90	40.39 3.43 -3.96	47.90 4.05 -7.73	45.39 3.80 -6.09	42.28 3.63 -4.07	40.38 3.34 -3.95	35.81 2.90 -2.07	29.54 2.41 0.00	25.78 1.75 0.00
POMONA__ESR 323819	22.57 1.34 0.00	20.40 1.19 0.00	18.52 1.08 0.00	17.96 1.05 0.00	18.45 1.06 0.00	19.83 1.10 0.00	24.30 1.33 0.00	26.10 1.57 0.00	27.51 1.77 0.00	28.08 1.93 0.00	28.49 2.09 0.00	27.88 2.08 0.16	30.34 2.20 -1.30	30.39 2.25 -0.97	29.06 2.44 1.49	30.94 2.66 1.26	30.48 2.97 5.49	34.04 3.47 5.54	34.31 3.30 4.49	32.14 3.18 5.62	30.60 2.98 5.46	30.71 2.72 2.85	29.14 2.01 0.00	25.51 1.49 0.00
PORT_JEFF_3 23555	24.19 2.31 -0.65	21.13 1.92 0.00	19.15 1.71 0.00	18.57 1.66 0.00	19.07 1.69 0.00	20.58 1.85 0.00	25.24 2.27 0.00	27.13 2.60 0.00	28.62 2.88 0.00	29.22 3.06 -0.02	31.05 3.11 -1.53	32.30 3.14 -3.20	33.82 3.25 -3.73	39.67 3.23 -9.27	35.10 3.40 -3.59	36.89 3.60 -3.75	46.25 3.86 -9.40	119.23 4.37 -78.74	153.72 4.19 -114.03	45.38 4.11 -6.69	43.94 3.90 -6.96	37.82 3.86 -3.12	32.47 3.12 -2.22	30.49 2.55 -3.92
PORT_JEFF_4 23616	24.19 2.31 -0.65	21.13 1.92 0.00	19.15 1.71 0.00	18.57 1.66 0.00	19.07 1.69 0.00	20.58 1.85 0.00	25.24 2.27 0.00	27.13 2.60 0.00	28.62 2.88 0.00	29.22 3.06 -0.02	31.05 3.11 -1.53	32.30 3.14 -3.20	33.82 3.25 -3.73	39.67 3.23 -9.27	35.10 3.40 -3.59	36.89 3.60 -3.75	46.25 3.86 -9.40	119.23 4.37 -78.74	153.72 4.19 -114.03	45.38 4.11 -6.69	43.94 3.90 -6.96	37.82 3.86 -3.12	32.47 3.12 -2.22	30.49 2.55 -3.92
PORT_JEFF_IC 23713	24.21 2.34 -0.65	21.15 1.94 0.00	19.15 1.71 0.00	18.55 1.64 0.00	19.07 1.69 0.00	20.60 1.87 0.00	25.24 2.27 0.00	27.28 2.75 0.00	28.67 2.93 0.00	29.27 3.11 -0.02	31.10 3.17 -1.53	32.36 3.17 -3.23	33.87 3.27 -3.76	40.14 3.31 -9.66	35.24 3.46 -3.68	36.89 3.51 -3.84	46.70 3.86 -9.85	127.46 4.37 -86.97	166.24 4.30 -126.44	45.44 4.08 -6.78	44.10 3.84 -7.18	37.42 3.42 -3.15	32.67 3.15 -2.39	30.52 2.57 -3.93

PPL PILGRIM_ST_GT1 24216	24.19 2.34 -0.63	21.15 1.94 0.00	19.17 1.73 0.00	18.57 1.66 0.00	19.07 1.69 0.00	20.60 1.87 0.00	25.26 2.30 0.00	27.15 2.63 0.00	28.69 2.96 0.00	29.27 3.11 -0.02	31.07 3.14 -1.53	32.48 3.14 -3.38	33.91 3.25 -3.82	37.13 3.23 -6.73	35.59 3.48 -4.01	37.72 3.90 -4.29	43.37 4.19 -6.18	56.79 4.48 -16.19	59.96 4.26 -20.20	46.03 4.29 -7.17	43.09 4.07 -5.94	38.37 4.23 -3.30	31.32 3.20 -0.99	30.57 2.64 -3.90
PPL PILGRIM_ST_GT2 24217	24.19 2.34 -0.63	21.15 1.94 0.00	19.17 1.73 0.00	18.57 1.66 0.00	19.07 1.69 0.00	20.60 1.87 0.00	25.26 2.30 0.00	27.15 2.63 0.00	28.69 2.96 0.00	29.27 3.11 -0.02	31.07 3.14 -1.53	32.48 3.14 -3.38	33.91 3.25 -3.82	37.13 3.23 -6.73	35.59 3.48 -4.01	37.72 3.90 -4.29	43.37 4.19 -6.18	56.79 4.48 -16.19	59.96 4.26 -20.20	46.03 4.29 -7.17	43.09 4.07 -5.94	38.37 4.23 -3.30	31.32 3.20 -0.99	30.57 2.64 -3.90
PPL_SHRM_GT3 24213	24.08 2.21 -0.64	20.90 1.69 0.00	18.94 1.50 0.00	18.37 1.45 0.00	18.85 1.46 0.00	20.38 1.65 0.00	24.96 2.00 0.00	26.83 2.30 0.00	28.31 2.57 0.00	28.90 2.74 -0.02	30.73 2.80 -1.53	32.05 2.88 -3.21	33.58 3.01 -3.74	39.15 3.02 -8.97	35.01 3.29 -3.62	37.04 3.72 -3.78	46.15 4.12 -9.03	112.39 4.69 -71.58	143.29 4.51 -103.28	45.73 4.43 -6.72	44.11 4.20 -6.83	37.96 3.98 -3.13	32.17 2.96 -2.08	30.32 2.38 -3.92
PPL_SHRM_GT4 24214	24.08 2.21 -0.64	20.90 1.69 0.00	18.94 1.50 0.00	18.37 1.45 0.00	18.85 1.46 0.00	20.38 1.65 0.00	24.96 2.00 0.00	26.83 2.30 0.00	28.31 2.57 0.00	28.90 2.74 -0.02	30.73 2.80 -1.53	32.05 2.88 -3.21	33.58 3.01 -3.74	39.15 3.02 -8.97	35.01 3.29 -3.62	37.04 3.72 -3.78	46.15 4.12 -9.03	112.39 4.69 -71.58	143.29 4.51 -103.28	45.73 4.43 -6.72	44.11 4.20 -6.83	37.96 3.98 -3.13	32.17 2.96 -2.08	30.32 2.38 -3.92
PROJECT___ORANGE 1 24174	21.14 -0.08 0.00	19.12 -0.10 0.00	17.34 -0.10 0.00	16.79 -0.12 0.00	17.28 -0.10 0.00	18.65 -0.07 0.00	22.90 -0.07 0.00	24.43 -0.10 0.00	25.61 -0.13 0.00	26.04 -0.10 0.00	26.22 -0.18 0.00	25.80 -0.16 0.00	26.68 -0.16 0.00	27.09 -0.19 -0.12	28.20 -0.22 -0.32	29.72 -0.27 -0.45	33.39 -0.33 -0.73	36.73 -0.36 -0.98	36.22 -0.36 -1.07	35.20 -0.24 -0.87	33.70 -0.13 -0.75	31.16 -0.25 -0.56	26.97 -0.16 0.00	23.98 -0.05 0.00
PROJECT___ORANGE 2 24166	21.14 -0.08 0.00	19.12 -0.10 0.00	17.34 -0.10 0.00	16.79 -0.12 0.00	17.28 -0.10 0.00	18.65 -0.07 0.00	22.90 -0.07 0.00	24.43 -0.10 0.00	25.61 -0.13 0.00	26.04 -0.10 0.00	26.22 -0.18 0.00	25.80 -0.16 0.00	26.68 -0.16 0.00	27.09 -0.19 -0.12	28.20 -0.22 -0.32	29.72 -0.27 -0.45	33.39 -0.33 -0.73	36.73 -0.36 -0.98	36.22 -0.36 -1.07	35.20 -0.24 -0.87	33.70 -0.13 -0.75	31.16 -0.25 -0.56	26.97 -0.16 0.00	23.98 -0.05 0.00
PUCKETT___SOLAR 323809	21.80 0.57 0.00	19.69 0.48 0.00	17.86 0.42 0.00	17.33 0.42 0.00	17.80 0.42 0.00	19.20 0.47 0.00	23.59 0.62 0.00	25.31 0.78 0.00	26.51 0.77 0.00	26.85 0.71 0.00	27.09 0.69 0.00	26.61 0.65 0.00	27.48 0.64 0.00	27.92 0.68 -0.08	29.04 0.73 -0.21	30.53 0.71 -0.29	34.29 0.83 -0.47	37.69 0.94 -0.63	37.65 0.99 -1.16	36.45 1.31 -0.56	34.98 1.42 -0.48	32.54 1.33 -0.36	28.22 1.09 0.00	24.94 0.91 0.00
PYRITES___HYD 24023	20.90 -0.32 0.01	18.94 -0.27 0.01	17.21 -0.23 0.00	16.71 -0.20 0.00	17.14 -0.24 0.00	18.47 -0.26 0.00	22.76 -0.21 0.00	24.36 -0.17 0.00	25.43 -0.31 0.00	22.86 -0.44 2.84	14.56 -0.40 11.44	14.46 -0.42 11.08	13.95 -0.48 12.40	14.12 -0.49 12.56	14.62 -0.48 13.00	14.93 -0.68 13.92	16.81 -0.89 15.30	17.50 -1.08 17.53	19.14 -0.89 15.48	27.55 -0.93 6.09	32.08 -0.99 0.01	30.35 -0.49 0.00	26.75 -0.38 0.00	23.66 -0.36 0.00
QUAKERRD_115KV_BK1 80622	20.40 -0.83 0.00	18.42 -0.79 0.00	16.78 -0.66 0.00	16.22 -0.69 0.00	16.69 -0.70 0.00	18.05 -0.67 0.00	22.07 -0.90 0.00	23.62 -0.91 0.00	24.81 -0.93 0.00	25.10 -1.05 0.00	25.24 -1.16 0.00	24.92 -1.04 0.00	25.74 -1.10 0.00	26.02 -1.14 0.00	26.87 -1.24 0.00	28.06 -1.48 0.00	31.31 -1.68 0.00	34.17 -1.95 0.00	33.87 -1.81 -0.18	32.92 -1.66 0.00	31.69 -1.39 0.00	29.46 -1.39 0.00	26.02 -1.11 0.00	23.28 -0.74 0.00
QUENSBRY_115KV_TB8 356137	22.69 1.46 0.00	20.56 1.34 0.00	18.61 1.17 0.00	18.04 1.13 0.00	18.60 1.22 0.00	20.08 1.35 0.00	24.71 1.75 0.00	26.34 1.82 0.00	27.66 1.93 0.00	28.03 1.88 0.00	28.20 1.80 0.00	27.80 1.84 0.00	28.83 1.88 -0.11	29.16 1.87 -0.12	29.40 1.29 0.00	31.01 1.48 0.00	34.45 1.45 0.00	38.07 1.77 -0.18	39.32 1.60 -2.22	36.34 1.76 0.00	35.10 2.02 0.00	32.48 1.63 0.00	29.27 2.14 0.00	25.75 1.73 0.00
RAMAPO___LBMP 323565	22.46 1.23 0.00	20.33 1.11 0.00	18.45 1.01 0.00	17.89 0.98 0.00	18.39 1.01 0.00	19.76 1.03 0.00	24.21 1.24 0.00	26.00 1.47 0.00	27.38 1.65 0.00	27.95 1.80 0.00	28.38 1.98 0.00	27.73 1.95 0.18	27.70 2.04 1.17	27.72 2.15 1.59	28.73 2.28 1.65	30.56 2.42 1.40	29.64 2.74 6.09	29.16 3.25 10.21	33.42 3.09 5.17	31.31 2.97 6.24	29.74 2.71 6.06	29.90 2.22 3.17	28.97 1.84 0.00	25.39 1.37 0.00
RANKINE____ 23646	20.68 -0.55 0.00	18.56 -0.65 0.00	16.97 -0.47 0.00	16.42 -0.49 0.00	16.90 -0.49 0.00	18.22 -0.51 0.00	22.18 -0.78 0.00	23.74 -0.78 0.00	24.94 -0.80 0.00	25.23 -0.92 0.00	25.40 -1.00 0.00	25.10 -0.86 0.00	25.82 -1.02 0.00	26.19 -0.98 0.00	26.95 -1.15 0.00	28.03 -1.51 0.00	31.08 -1.91 0.00	34.13 -1.99 0.00	33.30 -2.45 -0.25	33.09 -1.49 0.00	32.02 -1.06 0.00	29.64 -1.20 0.00	26.42 -0.71 0.00	23.90 -0.12 0.00
RAVENSWOOD_GT2_1 24244	22.78 1.55 0.00	20.61 1.40 0.00	18.71 1.27 0.00	18.11 1.20 0.00	18.64 1.25 0.00	20.04 1.31 0.00	24.62 1.65 0.00	26.49 1.96 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.99 2.59 0.00	28.65 2.57 -0.12	30.98 2.68 -1.46	31.71 2.80 -1.75	32.10 2.92 -1.08	33.58 3.13 -0.91	40.46 3.50 -3.97	47.94 4.08 -7.74	45.47 3.87 -6.10	42.31 3.67 -4.07	40.41 3.37 -3.95	35.84 2.93 -2.06	29.60 2.47 0.00	25.83 1.80 0.00
RAVENSWOOD_GT2_2 24245	22.78 1.55 0.00	20.61 1.40 0.00	18.71 1.27 0.00	18.11 1.20 0.00	18.64 1.25 0.00	20.04 1.31 0.00	24.62 1.65 0.00	26.49 1.96 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.99 2.59 0.00	28.65 2.57 -0.12	30.98 2.68 -1.46	31.71 2.80 -1.75	32.10 2.92 -1.08	33.58 3.13 -0.91	40.46 3.50 -3.97	47.94 4.08 -7.74	45.47 3.87 -6.10	42.31 3.67 -4.07	40.41 3.37 -3.95	35.84 2.93 -2.06	29.60 2.47 0.00	25.83 1.80 0.00
RAVENSWOOD_GT2_3 24246	22.78 1.55 0.00	20.61 1.40 0.00	18.71 1.27 0.00	18.13 1.22 0.00	18.64 1.25 0.00	20.06 1.33 0.00	24.62 1.65 0.00	26.51 1.99 0.00	27.95 2.21 0.00	28.55 2.41 0.00	29.01 2.61 0.00	28.67 2.60 -0.12	31.01 2.71 -1.46	31.74 2.83 -1.75	32.13 2.95 -1.08	33.61 3.16 -0.91	40.50 3.53 -3.97	47.98 4.12 -7.74	45.51 3.91 -6.10	42.35 3.70 -4.07	40.44 3.41 -3.95	35.87 2.96 -2.06	29.60 2.47 0.00	25.85 1.83 0.00

RAVENSWOOD_GT2_4 24247	22.78 1.55 0.00	20.61 1.40 0.00	18.71 1.27 0.00	18.13 1.22 0.00	18.64 1.25 0.00	20.06 1.33 0.00	24.62 1.65 0.00	26.51 1.99 0.00	27.95 2.21 0.00	28.55 2.41 0.00	29.01 2.61 0.00	28.67 2.60 -0.12	31.01 2.71 -1.46	31.74 2.83 -1.75	32.13 2.95 -1.08	33.61 3.16 -0.91	40.50 3.53 -3.97	47.98 4.12 -7.74	45.51 3.91 -6.10	42.35 3.70 -4.07	40.44 3.41 -3.95	35.87 2.96 -2.06	29.60 2.47 0.00	25.85 1.83 0.00
RAVENSWOOD_GT3_1 24248	22.76 1.53 0.00	20.61 1.40 0.00	18.70 1.26 0.00	18.11 1.20 0.00	18.64 1.25 0.00	20.04 1.31 0.00	24.60 1.63 0.00	26.49 1.96 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.99 2.59 0.00	28.65 2.57 -0.12	30.98 2.68 -1.46	31.71 2.80 -1.75	32.10 2.92 -1.08	33.58 3.13 -0.91	40.46 3.50 -3.97	47.94 4.08 -7.74	45.47 3.87 -6.10	42.31 3.67 -4.07	40.41 3.37 -3.95	35.84 2.93 -2.06	29.57 2.44 0.00	25.83 1.80 0.00
RAVENSWOOD_GT3_2 24249	22.76 1.53 0.00	20.61 1.40 0.00	18.70 1.26 0.00	18.11 1.20 0.00	18.64 1.25 0.00	20.04 1.31 0.00	24.60 1.63 0.00	26.49 1.96 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.99 2.59 0.00	28.65 2.57 -0.12	30.98 2.68 -1.46	31.71 2.80 -1.75	32.10 2.92 -1.08	33.58 3.13 -0.91	40.46 3.50 -3.97	47.94 4.08 -7.74	45.47 3.87 -6.10	42.31 3.67 -4.07	40.41 3.37 -3.95	35.84 2.93 -2.06	29.57 2.44 0.00	25.83 1.80 0.00
RAVENSWOOD_GT3_3 24250	22.78 1.55 0.00	20.63 1.42 0.00	18.73 1.29 0.00	18.13 1.22 0.00	18.65 1.27 0.00	20.06 1.33 0.00	24.64 1.68 0.00	26.51 1.99 0.00	27.95 2.21 0.00	28.58 2.43 0.00	29.04 2.64 0.00	28.70 2.62 -0.12	31.04 2.74 -1.46	31.74 2.83 -1.75	32.16 2.98 -1.08	33.64 3.19 -0.91	40.53 3.56 -3.97	48.01 4.15 -7.74	45.54 3.94 -6.10	42.38 3.73 -4.07	40.47 3.44 -3.95	35.90 2.99 -2.06	29.63 2.50 0.00	25.85 1.83 0.00
RAVENSWOOD_GT3_4 24251	22.78 1.55 0.00	20.63 1.42 0.00	18.73 1.29 0.00	18.13 1.22 0.00	18.65 1.27 0.00	20.06 1.33 0.00	24.64 1.68 0.00	26.51 1.99 0.00	27.95 2.21 0.00	28.58 2.43 0.00	29.04 2.64 0.00	28.70 2.62 -0.12	31.04 2.74 -1.46	31.74 2.83 -1.75	32.16 2.98 -1.08	33.64 3.19 -0.91	40.53 3.56 -3.97	48.01 4.15 -7.74	45.54 3.94 -6.10	42.38 3.73 -4.07	40.47 3.44 -3.95	35.90 2.99 -2.06	29.63 2.50 0.00	25.85 1.83 0.00
RAVENSWOOD_GT_1 23729	22.82 1.59 0.00	20.67 1.46 0.00	18.75 1.31 0.00	18.16 1.25 0.00	18.67 1.29 0.00	20.10 1.37 0.00	24.66 1.70 0.00	26.59 2.06 0.00	28.02 2.29 0.00	28.66 2.51 -0.01	29.13 2.72 -0.01	29.51 2.73 -0.82	35.64 2.82 -5.99	33.71 2.93 -3.61	33.19 3.06 -2.02	34.96 3.31 -2.12	40.64 3.66 -3.99	52.52 4.26 -12.14	48.68 4.01 -9.17	42.35 3.70 -4.08	40.45 3.41 -3.96	38.44 3.02 -4.57	31.98 2.55 -2.30	25.90 1.87 0.00
RAVENSWOOD_GT_10 24258	22.78 1.55 0.00	20.61 1.40 0.00	18.71 1.27 0.00	18.11 1.20 0.00	18.64 1.25 0.00	20.04 1.31 0.00	24.62 1.65 0.00	26.49 1.96 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.99 2.59 0.00	28.58 2.57 -0.05	30.55 2.68 -1.03	31.53 2.80 -1.57	32.05 2.92 -1.03	33.51 3.13 -0.85	40.46 3.50 -3.97	47.94 4.08 -7.74	45.47 3.87 -6.10	42.31 3.67 -4.07	40.44 3.41 -3.95	35.84 2.93 -2.06	29.60 2.47 0.00	25.83 1.80 0.00
RAVENSWOOD_GT_11 24259	22.78 1.55 0.00	20.61 1.40 0.00	18.71 1.27 0.00	18.11 1.20 0.00	18.64 1.25 0.00	20.04 1.31 0.00	24.62 1.65 0.00	26.49 1.96 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.99 2.59 0.00	28.58 2.57 -0.05	30.55 2.68 -1.03	31.53 2.80 -1.57	32.05 2.92 -1.03	33.51 3.13 -0.85	40.46 3.50 -3.97	47.94 4.08 -7.74	45.47 3.87 -6.10	42.31 3.67 -4.07	40.44 3.41 -3.95	35.84 2.93 -2.06	29.60 2.47 0.00	25.83 1.80 0.00
RAVENSWOOD_GT_4 24252	22.76 1.53 0.00	20.60 1.38 0.00	18.70 1.26 0.00	18.09 1.18 0.00	18.62 1.23 0.00	20.04 1.31 0.00	24.60 1.63 0.00	26.47 1.94 0.00	27.90 2.16 0.00	28.49 2.35 0.01	28.95 2.56 0.01	28.22 2.54 0.29	28.35 2.66 1.15	30.61 2.77 -0.67	32.07 2.89 -1.07	33.54 3.10 -0.91	40.42 3.46 -3.97	51.19 4.05 -11.03	47.73 3.83 -8.39	42.32 3.67 -4.07	40.41 3.37 -3.96	37.68 2.90 -3.93	31.29 2.44 -1.71	25.80 1.78 0.00
RAVENSWOOD_GT_5 24254	22.76 1.53 0.00	20.60 1.38 0.00	18.70 1.26 0.00	18.09 1.18 0.00	18.62 1.23 0.00	20.04 1.31 0.00	24.60 1.63 0.00	26.47 1.94 0.00	27.90 2.16 0.00	28.49 2.35 0.01	28.95 2.56 0.01	28.22 2.54 0.29	28.35 2.66 1.15	30.61 2.77 -0.67	32.07 2.89 -1.07	33.54 3.10 -0.91	40.42 3.46 -3.97	51.19 4.05 -11.03	47.73 3.83 -8.39	42.32 3.67 -4.07	40.41 3.37 -3.96	37.68 2.90 -3.93	31.29 2.44 -1.71	25.80 1.78 0.00
RAVENSWOOD_GT_6 24253	22.76 1.53 0.00	20.60 1.38 0.00	18.70 1.26 0.00	18.09 1.18 0.00	18.62 1.23 0.00	20.04 1.31 0.00	24.60 1.63 0.00	26.47 1.94 0.00	27.90 2.16 0.00	28.49 2.35 0.01	28.95 2.56 0.01	28.22 2.54 0.29	28.35 2.66 1.15	30.61 2.77 -0.67	32.07 2.89 -1.07	33.54 3.10 -0.91	40.42 3.46 -3.97	51.19 4.05 -11.03	47.73 3.83 -8.39	42.32 3.67 -4.07	40.41 3.37 -3.96	37.68 2.90 -3.93	31.29 2.44 -1.71	25.80 1.78 0.00
RAVENSWOOD_GT_7 24255	22.76 1.53 0.00	20.60 1.38 0.00	18.70 1.26 0.00	18.09 1.18 0.00	18.62 1.23 0.00	20.04 1.31 0.00	24.60 1.63 0.00	26.47 1.94 0.00	27.90 2.16 0.00	28.49 2.35 0.01	28.95 2.56 0.01	28.22 2.54 0.29	28.35 2.66 1.15	30.61 2.77 -0.67	32.07 2.89 -1.07	33.54 3.10 -0.91	40.42 3.46 -3.97	51.19 4.05 -11.03	47.73 3.83 -8.39	42.32 3.67 -4.07	40.41 3.37 -3.96	37.68 2.90 -3.93	31.29 2.44 -1.71	25.80 1.78 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.78 1.55 0.00	20.61 1.40 0.00	18.71 1.27 0.00	18.11 1.20 0.00	18.64 1.25 0.00	20.04 1.31 0.00	24.62 1.65 0.00	26.49 1.96 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.99 2.59 0.00	28.58 2.57 -0.05	30.55 2.68 -1.03	31.53 2.80 -1.57	32.05 2.92 -1.03	33.51 3.13 -0.85	40.46 3.50 -3.97	47.94 4.08 -7.74	45.47 3.87 -6.10	42.31 3.67 -4.07	40.44 3.41 -3.95	35.84 2.93 -2.06	29.60 2.47 0.00	25.83 1.80 0.00
RAVENSWOOD_GT_9 24257	22.78 1.55 0.00	20.61 1.40 0.00	18.71 1.27 0.00	18.11 1.20 0.00	18.64 1.25 0.00	20.04 1.31 0.00	24.62 1.65 0.00	26.49 1.96 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.99 2.59 0.00	28.58 2.57 -0.05	30.55 2.68 -1.03	31.53 2.80 -1.57	32.05 2.92 -1.03	33.51 3.13 -0.85	40.46 3.50 -3.97	47.94 4.08 -7.74	45.47 3.87 -6.10	42.31 3.67 -4.07	40.44 3.41 -3.95	35.84 2.93 -2.06	29.60 2.47 0.00	25.83 1.80 0.00
RAVENSWOOD____1 23533	22.82 1.59 0.00	20.67 1.46 0.00	18.77 1.32 0.00	18.18 1.27 0.00	18.67 1.29 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.54 2.01 0.00	28.02 2.29 0.00	28.64 2.49 -0.01	29.05 2.64 -0.01	29.40 2.70 -0.74	35.10 2.82 -5.45	33.44 2.88 -3.39	32.69 3.04 -1.55	34.33 3.28 -1.52	40.64 3.66 -3.98	48.05 4.19 -7.74	45.65 4.05 -6.10	42.35 3.70 -4.07	40.51 3.47 -3.95	36.21 3.30 -2.06	29.68 2.55 0.00	25.90 1.88 0.00

RAVENSWOOD___2 23534	22.82 1.59 0.00	20.65 1.44 0.00	18.75 1.31 0.00	18.18 1.27 0.00	18.67 1.29 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.54 2.01 0.00	28.00 2.27 0.00	28.64 2.49 -0.01	29.05 2.64 -0.01	29.37 2.67 -0.73	35.06 2.79 -5.43	33.40 2.85 -3.39	32.69 3.04 -1.55	34.33 3.28 -1.51	40.64 3.66 -3.98	48.05 4.19 -7.74	45.61 4.01 -6.10	42.35 3.70 -4.07	40.51 3.47 -3.95	36.21 3.30 -2.06	29.68 2.55 0.00	25.90 1.88 0.00
RAVENSWOOD___3 23535	22.76 1.53 0.00	20.61 1.40 0.00	18.71 1.27 0.00	18.13 1.22 0.00	18.64 1.25 0.00	20.04 1.31 0.00	24.62 1.65 0.00	26.49 1.96 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.93 2.53 0.00	28.65 2.57 -0.12	30.98 2.68 -1.46	31.65 2.74 -1.75	32.10 2.92 -1.08	33.61 3.16 -0.91	40.50 3.53 -3.97	47.90 4.04 -7.74	45.51 3.91 -6.10	42.35 3.70 -4.07	40.47 3.44 -3.95	36.15 3.24 -2.06	29.60 2.47 0.00	25.83 1.80 0.00
RAVENSWOOD___4 23820	22.80 1.57 0.00	20.65 1.44 0.00	18.75 1.31 0.00	18.18 1.27 0.00	18.67 1.29 0.00	20.08 1.35 0.00	24.64 1.68 0.00	26.54 2.01 0.00	28.00 2.27 0.00	28.64 2.49 -0.01	29.05 2.64 -0.01	29.29 2.67 -0.65	34.53 2.79 -4.90	33.18 2.85 -3.17	32.23 3.04 -1.09	33.73 3.28 -0.92	40.64 3.66 -3.98	43.72 4.19 -3.41	42.59 4.01 -3.08	42.34 3.70 -4.06	40.47 3.44 -3.95	33.72 3.27 0.39	27.40 2.52 2.26	25.87 1.85 0.00
RCPI_TRUST___DRP 24196	22.78 1.55 0.00	20.61 1.40 0.00	18.71 1.27 0.00	18.11 1.20 0.00	18.64 1.25 0.00	20.06 1.33 0.00	24.64 1.68 0.00	26.51 1.99 0.00	27.92 2.19 0.00	28.52 2.38 0.00	29.01 2.61 0.00	28.70 2.62 -0.12	31.01 2.71 -1.46	31.74 2.83 -1.75	32.13 2.95 -1.08	33.61 3.16 -0.91	40.47 3.50 -3.98	47.95 4.08 -7.75	45.47 3.87 -6.10	42.35 3.70 -4.07	40.44 3.41 -3.95	35.81 2.90 -2.07	29.54 2.41 0.00	25.80 1.78 0.00
RED___ROCHESTER 323720	20.91 -0.32 0.00	18.87 -0.35 0.00	17.20 -0.24 0.00	16.64 -0.27 0.00	17.11 -0.28 0.00	18.50 -0.22 0.00	22.60 -0.37 0.00	24.26 -0.27 0.00	25.45 -0.28 0.00	25.73 -0.42 0.00	26.03 -0.37 0.00	25.54 -0.42 0.00	26.38 -0.46 0.00	26.73 -0.44 0.00	27.54 -0.56 0.00	28.62 -0.92 0.00	32.01 -0.99 0.00	34.75 -1.37 0.00	34.58 -1.10 -0.18	33.92 -0.66 0.00	32.45 -0.63 0.00	30.32 -0.52 0.00	26.78 -0.35 0.00	23.90 -0.12 0.00
REGAN___SOLAR 323812	23.60 2.38 0.00	21.54 2.32 0.00	19.41 1.97 0.00	18.80 1.89 0.00	19.45 2.07 0.00	21.09 2.36 0.00	26.20 3.24 0.00	27.84 3.31 0.00	29.08 3.34 0.00	29.10 2.95 0.00	29.01 2.61 0.00	28.71 2.75 0.00	29.70 2.79 -0.07	29.98 2.74 -0.07	31.08 2.98 0.00	32.87 3.34 0.00	37.05 4.06 0.00	41.17 4.95 -0.10	43.51 5.39 -2.61	40.22 5.64 0.00	38.74 5.66 0.00	35.78 4.93 0.00	31.23 4.10 0.00	27.39 3.36 0.00
RENSSELAER___COGEN 23796	21.76 0.53 0.00	19.79 0.58 0.00	17.95 0.51 0.00	17.40 0.49 0.00	17.89 0.50 0.00	19.25 0.52 0.00	23.52 0.55 0.00	25.09 0.56 0.00	26.35 0.62 0.00	26.75 0.60 0.00	27.01 0.61 0.00	26.56 0.60 0.00	27.58 0.62 -0.12	27.92 0.63 -0.13	28.81 0.70 0.00	30.36 0.83 0.00	33.95 0.96 0.00	37.47 1.16 -0.19	38.82 1.17 -2.14	35.79 1.21 0.00	34.24 1.16 0.00	31.86 1.02 0.00	27.78 0.65 0.00	24.48 0.46 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.54 2.31 0.00	21.34 2.13 0.00	19.27 1.83 0.00	18.67 1.76 0.00	19.28 1.89 0.00	20.86 2.13 0.00	25.79 2.82 0.00	27.42 2.89 0.00	28.75 3.01 0.00	29.02 2.88 0.00	29.04 2.64 0.00	28.74 2.78 0.00	29.80 2.84 -0.12	30.05 2.77 -0.12	30.38 2.28 0.00	32.17 2.63 0.00	35.83 2.84 0.00	39.62 3.32 -0.18	41.03 3.30 -2.22	38.14 3.56 0.00	36.89 3.80 0.00	34.02 3.18 0.00	30.52 3.39 0.00	26.84 2.81 0.00
REVERE_CPPR_DRP 24186	21.95 0.72 0.00	19.85 0.63 0.00	17.96 0.52 0.00	17.40 0.49 0.00	17.87 0.49 0.00	19.27 0.54 0.00	23.72 0.76 0.00	25.39 0.86 0.00	26.63 0.90 0.00	26.88 0.84 0.10	26.76 0.77 0.40	26.30 0.73 0.39	27.15 0.75 0.43	27.55 0.76 0.38	28.62 0.81 0.30	30.07 0.80 0.26	33.78 0.96 0.17	37.11 1.12 0.13	36.75 1.24 -0.01	36.25 1.45 -0.22	34.88 1.42 -0.37	32.39 1.26 -0.28	28.22 1.09 0.00	24.96 0.94 0.00
REYNOLDS_115KV_TB3 80639	21.93 0.70 0.00	19.90 0.69 0.00	18.05 0.61 0.00	17.54 0.63 0.00	18.01 0.63 0.00	19.38 0.66 0.00	23.70 0.73 0.00	25.29 0.76 0.00	26.56 0.82 0.00	26.98 0.84 0.00	27.27 0.87 0.00	26.79 0.83 0.00	27.82 0.86 -0.13	28.19 0.90 -0.13	29.03 0.93 0.00	30.60 1.06 0.00	34.22 1.22 0.00	37.80 1.48 -0.20	39.11 1.46 -2.15	36.10 1.52 0.00	34.50 1.42 0.00	31.93 1.08 0.00	28.00 0.87 0.00	24.70 0.67 0.00
RIVERBAY____ 323610	22.82 1.59 0.00	20.56 1.34 0.00	18.64 1.20 0.00	18.01 1.10 0.00	18.55 1.16 0.00	19.86 1.14 0.01	24.52 1.56 0.01	26.38 1.86 0.01	27.78 2.06 0.01	28.36 2.22 0.01	28.85 2.46 0.01	28.54 2.47 -0.11	30.84 2.55 -1.46	31.54 2.64 -1.74	31.93 2.75 -1.07	33.39 2.95 -0.90	40.26 3.30 -3.96	47.75 3.90 -7.73	45.25 3.66 -6.09	42.18 3.53 -4.07	40.34 3.31 -3.95	35.87 2.96 -2.07	29.76 2.63 0.00	25.99 1.97 0.00
RIVERSDE_115KV_TB3 55908	21.86 0.64 0.00	19.86 0.65 0.00	18.02 0.58 0.00	17.49 0.57 0.00	17.96 0.57 0.00	19.33 0.60 0.00	23.63 0.67 0.00	25.21 0.69 0.00	26.48 0.75 0.00	26.88 0.73 0.00	27.17 0.77 0.00	26.69 0.73 0.00	27.71 0.75 -0.13	28.08 0.79 -0.13	28.95 0.84 0.00	30.51 0.97 0.00	34.12 1.12 0.00	37.69 1.37 -0.19	39.00 1.35 -2.15	36.00 1.42 0.00	34.41 1.32 0.00	31.83 0.99 0.00	27.92 0.79 0.00	24.60 0.58 0.00
ROARING___BROOK_WT_PWR 323790	20.43 -0.78 0.01	18.47 -0.73 0.01	16.80 -0.64 0.00	16.30 -0.61 0.00	16.76 -0.63 0.00	18.07 -0.66 0.00	22.18 -0.78 0.00	23.69 -0.83 0.00	24.83 -0.90 0.00	19.28 -0.94 5.93	1.59 -0.95 23.86	1.88 -0.96 23.12	0.00 -0.97 25.87	0.00 -0.98 26.19	0.00 -0.98 27.12	-0.48 -0.97 29.04	0.00 -1.09 31.91	-1.57 -1.12 36.57	2.06 -1.10 32.34	20.78 -1.07 12.72	32.08 -0.99 0.01	29.98 -0.86 0.00	26.48 -0.65 0.00	23.47 -0.55 0.00
ROCHESRG_115KV_T4 355643	20.76 -0.47 0.00	18.71 -0.50 0.00	17.06 -0.38 0.00	16.49 -0.42 0.00	16.98 -0.40 0.00	18.35 -0.37 0.00	22.39 -0.57 0.00	23.96 -0.56 0.00	25.17 -0.57 0.00	25.46 -0.68 0.00	25.61 -0.79 0.00	25.29 -0.67 0.00	26.09 -0.75 0.00	26.38 -0.79 0.00	27.23 -0.87 0.00	28.41 -1.12 0.00	31.67 -1.32 0.00	34.60 -1.52 0.00	34.34 -1.35 -0.18	33.37 -1.21 0.00	32.16 -0.93 0.00	29.89 -0.96 0.00	26.42 -0.71 0.00	23.71 -0.31 0.00
ROCHESTER_9_IC 23652	20.85 -0.38 0.00	18.79 -0.42 0.00	17.13 -0.31 0.00	16.56 -0.36 0.00	17.05 -0.33 0.00	18.43 -0.30 0.00	22.51 -0.46 0.00	24.11 -0.42 0.00	25.32 -0.41 0.00	25.60 -0.55 0.00	25.77 -0.63 0.00	25.41 -0.55 0.00	26.25 -0.59 0.00	26.54 -0.62 0.00	27.40 -0.70 0.00	28.59 -0.95 0.00	31.87 -1.12 0.00	34.78 -1.34 0.00	34.48 -1.21 -0.18	33.54 -1.04 0.00	32.32 -0.76 0.00	30.05 -0.80 0.00	26.56 -0.57 0.00	23.81 -0.22 0.00

ROCKVIEW_13_KV_LD 356306	22.80 1.57 0.00	20.63 1.42 0.00	18.73 1.29 0.00	18.15 1.23 0.00	18.67 1.29 0.00	20.10 1.37 0.00	24.64 1.68 0.00	26.49 1.96 0.00	27.92 2.19 0.00	28.52 2.38 0.00	28.96 2.56 0.00	28.59 2.52 -0.12	30.93 2.63 -1.46	31.65 2.74 -1.74	32.07 2.89 -1.08	33.52 3.07 -0.91	40.39 3.43 -3.97	47.93 4.08 -7.73	45.47 3.87 -6.09	42.38 3.73 -4.07	40.50 3.47 -3.95	35.84 2.93 -2.06	29.60 2.47 0.00	25.87 1.85 0.00
ROME____115KV_TB2 80656	21.95 0.72 0.00	19.85 0.63 0.00	17.96 0.52 0.00	17.40 0.49 0.00	17.87 0.49 0.00	19.27 0.54 0.00	23.72 0.76 0.00	25.39 0.86 0.00	26.63 0.90 0.00	26.88 0.84 0.10	26.76 0.77 0.40	26.30 0.73 0.39	27.15 0.75 0.43	27.55 0.76 0.38	28.62 0.81 0.30	30.07 0.80 0.26	33.78 0.96 0.17	37.11 1.12 0.13	36.75 1.24 -0.01	36.25 1.45 -0.22	34.88 1.42 -0.37	32.39 1.26 -0.28	28.22 1.09 0.00	24.96 0.94 0.00
ROSETON___1 23587	22.42 1.19 0.00	20.29 1.08 0.00	18.44 0.99 0.00	17.86 0.95 0.00	18.36 0.97 0.00	19.74 1.01 0.00	24.20 1.24 0.00	25.95 1.42 0.00	27.33 1.60 0.00	27.87 1.73 0.00	28.25 1.85 0.00	27.80 1.84 0.00	28.87 1.93 -0.10	29.22 1.96 -0.10	30.21 2.11 0.00	31.84 2.31 0.00	35.57 2.58 0.00	39.26 3.00 -0.15	40.09 2.91 -1.68	37.38 2.80 0.00	35.73 2.65 0.00	33.25 2.41 0.00	28.92 1.79 0.00	25.34 1.32 0.00
ROSETON___2 23588	22.42 1.19 0.00	20.29 1.08 0.00	18.44 0.99 0.00	17.86 0.95 0.00	18.36 0.97 0.00	19.74 1.01 0.00	24.20 1.24 0.00	25.95 1.42 0.00	27.33 1.60 0.00	27.87 1.73 0.00	28.25 1.85 0.00	27.80 1.84 0.00	28.87 1.93 -0.10	29.22 1.96 -0.10	30.21 2.11 0.00	31.84 2.31 0.00	35.57 2.58 0.00	39.26 3.00 -0.15	40.09 2.91 -1.68	37.38 2.80 0.00	35.73 2.65 0.00	33.25 2.41 0.00	28.92 1.79 0.00	25.34 1.32 0.00
ROTTTRDAM_115KV_TB3 80664	21.99 0.76 0.00	19.92 0.71 0.00	18.07 0.63 0.00	17.52 0.61 0.00	18.03 0.64 0.00	19.42 0.69 0.00	23.81 0.85 0.00	25.44 0.91 0.00	26.71 0.98 0.00	27.11 0.97 0.00	27.38 0.98 0.00	26.95 0.99 0.00	27.94 0.99 -0.11	28.31 1.03 -0.11	29.11 1.01 0.00	30.66 1.12 0.00	34.25 1.25 0.00	37.80 1.52 -0.17	39.24 1.49 -2.25	36.10 1.52 0.00	34.57 1.49 0.00	32.05 1.20 0.00	28.22 1.09 0.00	24.89 0.86 0.00
RUSSELL___1 23602	20.91 -0.32 0.00	18.87 -0.35 0.00	17.20 -0.24 0.00	16.61 -0.30 0.00	17.11 -0.28 0.00	18.50 -0.22 0.00	22.60 -0.37 0.00	24.21 -0.32 0.00	25.45 -0.28 0.00	25.70 -0.44 0.00	25.87 -0.53 0.00	25.54 -0.42 0.00	26.38 -0.46 0.00	26.68 -0.49 0.00	27.54 -0.56 0.00	28.71 -0.83 0.00	32.04 -0.96 0.00	34.93 -1.19 0.00	34.66 -1.03 -0.18	33.71 -0.86 0.00	32.45 -0.63 0.00	30.20 -0.65 0.00	26.67 -0.46 0.00	23.90 -0.12 0.00
RUSSELL___2 23532	20.91 -0.32 0.00	18.87 -0.35 0.00	17.20 -0.24 0.00	16.61 -0.30 0.00	17.11 -0.28 0.00	18.50 -0.22 0.00	22.60 -0.37 0.00	24.21 -0.32 0.00	25.45 -0.28 0.00	25.70 -0.44 0.00	25.87 -0.53 0.00	25.54 -0.42 0.00	26.38 -0.46 0.00	26.68 -0.49 0.00	27.54 -0.56 0.00	28.71 -0.83 0.00	32.04 -0.96 0.00	34.93 -1.19 0.00	34.66 -1.03 -0.18	33.71 -0.86 0.00	32.45 -0.63 0.00	30.20 -0.65 0.00	26.67 -0.46 0.00	23.90 -0.12 0.00
RUSSELL___3 23549	20.91 -0.32 0.00	18.87 -0.35 0.00	17.20 -0.24 0.00	16.61 -0.30 0.00	17.11 -0.28 0.00	18.50 -0.22 0.00	22.60 -0.37 0.00	24.21 -0.32 0.00	25.45 -0.28 0.00	25.70 -0.44 0.00	25.87 -0.53 0.00	25.54 -0.42 0.00	26.38 -0.46 0.00	26.68 -0.49 0.00	27.54 -0.56 0.00	28.71 -0.83 0.00	32.04 -0.96 0.00	34.93 -1.19 0.00	34.66 -1.03 -0.18	33.71 -0.86 0.00	32.45 -0.63 0.00	30.20 -0.65 0.00	26.67 -0.46 0.00	23.90 -0.12 0.00
RUSSELL___4 23556	20.91 -0.32 0.00	18.87 -0.35 0.00	17.20 -0.24 0.00	16.61 -0.30 0.00	17.11 -0.28 0.00	18.50 -0.22 0.00	22.60 -0.37 0.00	24.21 -0.32 0.00	25.45 -0.28 0.00	25.70 -0.44 0.00	25.87 -0.53 0.00	25.54 -0.42 0.00	26.38 -0.46 0.00	26.68 -0.49 0.00	27.54 -0.56 0.00	28.71 -0.83 0.00	32.04 -0.96 0.00	34.93 -1.19 0.00	34.66 -1.03 -0.18	33.71 -0.86 0.00	32.45 -0.63 0.00	30.20 -0.65 0.00	26.67 -0.46 0.00	23.90 -0.12 0.00
RUSSELL___STATION 23914	20.91 -0.32 0.00	18.87 -0.35 0.00	17.20 -0.24 0.00	16.61 -0.30 0.00	17.11 -0.28 0.00	18.50 -0.22 0.00	22.60 -0.37 0.00	24.21 -0.32 0.00	25.45 -0.28 0.00	25.70 -0.44 0.00	25.87 -0.53 0.00	25.54 -0.42 0.00	26.38 -0.46 0.00	26.68 -0.49 0.00	27.54 -0.56 0.00	28.71 -0.83 0.00	32.04 -0.96 0.00	34.93 -1.19 0.00	34.66 -1.03 -0.18	33.71 -0.86 0.00	32.45 -0.63 0.00	30.20 -0.65 0.00	26.67 -0.46 0.00	23.90 -0.12 0.00
S SALMON___HYD 24043	21.16 -0.06 0.00	19.12 -0.10 0.00	17.34 -0.10 0.00	16.79 -0.12 0.00	17.28 -0.10 0.00	18.65 -0.07 0.00	22.92 -0.05 0.00	24.45 -0.07 0.00	25.58 -0.15 0.00	25.66 -0.24 0.25	25.06 -0.32 1.02	24.63 -0.34 0.99	25.36 -0.38 1.11	26.00 -0.35 0.81	27.38 -0.39 0.33	28.97 -0.47 0.09	32.87 -0.63 -0.51	36.38 -0.69 -0.94	36.12 -0.53 -1.14	35.98 -0.28 -1.68	34.80 -0.20 -1.92	32.11 -0.18 -1.45	27.05 -0.08 0.00	24.00 -0.02 0.00
S.PERRY__115KV_TB1 80734	21.27 0.04 0.00	19.13 -0.08 0.00	17.44 0.00 0.00	16.86 -0.05 0.00	17.37 -0.02 0.00	18.82 0.09 0.00	23.03 0.07 0.00	24.65 0.12 0.00	25.63 -0.10 0.00	25.78 -0.37 0.00	25.90 -0.50 0.00	25.54 -0.42 0.00	26.35 -0.48 0.00	26.70 -0.46 0.00	27.54 -0.56 0.00	28.86 -0.68 0.00	32.24 -0.76 0.00	35.40 -0.72 0.00	35.16 -0.60 -0.26	34.58 0.00 0.00	33.45 0.36 0.00	31.06 0.22 0.00	27.46 0.33 0.00	24.50 0.48 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.51 -0.72 0.00	18.42 -0.79 0.00	16.85 -0.59 0.00	16.29 -0.63 0.00	16.78 -0.61 0.00	18.09 -0.64 0.00	22.00 -0.96 0.00	23.50 -1.03 0.00	24.70 -1.03 0.00	24.97 -1.18 0.00	25.13 -1.27 0.00	24.87 -1.09 0.00	25.55 -1.29 0.00	25.89 -1.28 0.00	26.67 -1.43 0.00	27.71 -1.83 0.00	30.75 -2.24 0.00	33.77 -2.35 0.00	33.15 -2.59 -0.24	32.71 -1.87 0.00	31.63 -1.46 0.00	29.34 -1.51 0.00	26.15 -0.98 0.00	23.66 -0.36 0.00
SAWYER___23_KV_LOAD 55526	20.51 -0.72 0.00	18.42 -0.79 0.00	16.85 -0.59 0.00	16.29 -0.63 0.00	16.78 -0.61 0.00	18.09 -0.64 0.00	22.00 -0.96 0.00	23.50 -1.03 0.00	24.70 -1.03 0.00	24.97 -1.18 0.00	25.13 -1.27 0.00	24.87 -1.09 0.00	25.55 -1.29 0.00	25.89 -1.28 0.00	26.67 -1.43 0.00	27.71 -1.83 0.00	30.75 -2.24 0.00	33.77 -2.35 0.00	33.15 -2.59 -0.24	32.71 -1.87 0.00	31.63 -1.46 0.00	29.34 -1.51 0.00	26.15 -0.98 0.00	23.66 -0.36 0.00
SELKIRK___I 23801	21.91 0.68 0.00	19.88 0.67 0.00	18.03 0.59 0.00	17.49 0.58 0.00	17.99 0.61 0.00	19.37 0.64 0.00	23.68 0.71 0.00	25.21 0.69 0.00	26.43 0.70 0.00	26.77 0.63 0.00	26.98 0.58 0.00	26.53 0.57 0.00	27.54 0.59 -0.11	27.85 0.57 -0.11	28.75 0.65 0.00	30.33 0.80 0.00	33.98 0.99 0.00	37.52 1.23 -0.17	38.89 1.28 -2.11	35.92 1.35 0.00	34.41 1.32 0.00	32.05 1.20 0.00	28.00 0.87 0.00	24.70 0.67 0.00

SELKIRK___II 23799	21.82 0.59 0.00	19.81 0.60 0.00	17.96 0.52 0.00	17.42 0.51 0.00	17.91 0.52 0.00	19.29 0.56 0.00	23.59 0.62 0.00	25.16 0.64 0.00	26.43 0.70 0.00	26.82 0.68 0.00	27.09 0.69 0.00	26.63 0.67 0.00	27.68 0.72 -0.12	28.02 0.73 -0.12	28.89 0.79 0.00	30.45 0.92 0.00	34.05 1.06 0.00	37.57 1.26 -0.18	38.88 1.24 -2.13	35.86 1.28 0.00	34.34 1.26 0.00	31.96 1.11 0.00	27.89 0.76 0.00	24.58 0.55 0.00
SENECA OSWGO___HYD 24041	21.06 -0.17 0.00	19.04 -0.17 0.00	17.28 -0.16 0.00	16.74 -0.17 0.00	17.23 -0.16 0.00	18.60 -0.13 0.00	22.83 -0.14 0.00	24.33 -0.20 0.00	25.48 -0.26 0.00	25.88 -0.26 0.00	26.08 -0.32 0.00	25.65 -0.31 0.00	26.52 -0.32 0.00	27.30 -0.30 -0.43	28.88 -0.39 -1.17	30.68 -0.47 -1.62	35.11 -0.53 -2.64	39.01 -0.65 -3.55	38.47 -0.57 -3.53	37.34 -0.38 -3.14	35.49 -0.30 -2.71	32.62 -0.28 -2.05	26.89 -0.24 0.00	23.90 -0.12 0.00
SENECA___115KV_TB3 355854	20.70 -0.53 0.00	18.60 -0.61 0.00	16.99 -0.45 0.00	16.44 -0.47 0.00	16.93 -0.45 0.00	18.26 -0.47 0.00	22.23 -0.73 0.00	23.77 -0.76 0.00	24.99 -0.75 0.00	25.28 -0.86 0.00	25.45 -0.95 0.00	25.16 -0.80 0.00	25.87 -0.97 0.00	26.24 -0.92 0.00	26.98 -1.12 0.00	28.06 -1.48 0.00	31.15 -1.85 0.00	34.20 -1.91 0.00	33.38 -2.38 -0.25	33.13 -1.45 0.00	32.06 -1.03 0.00	29.71 -1.14 0.00	26.48 -0.65 0.00	23.95 -0.07 0.00
SENECA___ENERGY 23797	21.06 -0.17 0.00	19.00 -0.21 0.00	17.25 -0.19 0.00	16.71 -0.20 0.00	17.21 -0.17 0.00	18.60 -0.13 0.00	22.85 -0.11 0.00	24.45 -0.07 0.00	25.58 -0.15 0.00	25.93 -0.21 0.00	26.16 -0.24 0.00	25.70 -0.26 0.00	26.57 -0.27 0.00	27.11 -0.22 -0.16	28.21 -0.34 -0.44	29.67 -0.47 -0.61	33.49 -0.49 -0.99	36.73 -0.72 -1.33	36.34 -0.64 -1.48	35.52 -0.24 -1.18	34.00 -0.10 -1.02	31.52 -0.09 -0.77	27.05 -0.08 0.00	24.00 -0.02 0.00
SHOEMAKER___GT 23640	22.25 1.02 0.00	20.13 0.92 0.00	18.28 0.84 0.00	17.72 0.81 0.00	18.20 0.82 0.00	19.57 0.84 0.00	24.00 1.03 0.00	25.73 1.20 0.00	27.07 1.34 0.00	27.58 1.44 0.00	27.93 1.53 0.00	27.38 1.53 0.11	27.88 1.61 0.56	28.01 1.66 0.81	28.89 1.80 1.01	30.63 1.95 0.85	31.48 2.21 3.72	32.68 2.56 6.00	35.34 2.48 2.65	33.18 2.42 3.81	31.69 2.31 3.70	30.98 2.07 1.94	28.70 1.57 0.00	25.18 1.15 0.00
SHOEMAKR_138KV_BK 111 55601	22.25 1.02 0.00	20.13 0.92 0.00	18.26 0.82 0.00	17.72 0.81 0.00	18.20 0.82 0.00	19.57 0.84 0.00	24.00 1.03 0.00	25.75 1.23 0.00	27.07 1.34 0.00	27.58 1.44 0.00	27.98 1.58 0.00	27.41 1.56 0.10	27.92 1.64 0.55	28.09 1.71 0.79	28.97 1.83 0.96	30.67 1.95 0.81	31.66 2.21 3.55	33.02 2.64 5.74	35.53 2.49 2.46	33.40 2.46 3.63	31.84 2.28 3.53	30.85 1.85 1.84	28.68 1.55 0.00	25.18 1.15 0.00
SHOREHAM_IC_1 23715	24.08 2.21 -0.64	20.90 1.69 0.00	18.94 1.50 0.00	18.37 1.45 0.00	18.85 1.46 0.00	20.38 1.65 0.00	24.96 2.00 0.00	26.83 2.30 0.00	28.31 2.57 0.00	28.90 2.74 -0.02	30.73 2.80 -1.53	32.05 2.88 -3.21	33.58 3.01 -3.74	39.15 3.02 -8.97	35.01 3.29 -3.62	37.04 3.72 -3.78	46.15 4.12 -9.03	112.39 4.69 -71.58	143.29 4.51 -103.28	45.73 4.43 -6.72	44.11 4.20 -6.83	37.96 3.98 -3.13	32.17 2.96 -2.08	30.32 2.38 -3.92
SHOREHAM_IC_2 23716	24.08 2.21 -0.64	20.90 1.69 0.00	18.94 1.50 0.00	18.37 1.45 0.00	18.85 1.46 0.00	20.38 1.65 0.00	24.96 2.00 0.00	26.83 2.30 0.00	28.31 2.57 0.00	28.90 2.74 -0.02	30.73 2.80 -1.53	32.05 2.88 -3.21	33.58 3.01 -3.74	39.15 3.02 -8.97	35.01 3.29 -3.62	37.04 3.72 -3.78	46.15 4.12 -9.03	112.39 4.69 -71.58	143.29 4.51 -103.28	45.73 4.43 -6.72	44.11 4.20 -6.83	37.96 3.98 -3.13	32.17 2.96 -2.08	30.32 2.38 -3.92
SISSONVILLE____ 23735	20.73 -0.49 0.01	18.80 -0.40 0.01	17.09 -0.35 0.00	16.57 -0.34 0.00	17.00 -0.38 0.00	18.33 -0.39 0.00	22.55 -0.41 0.00	24.14 -0.39 0.00	25.22 -0.51 0.00	22.75 -0.63 2.76	14.64 -0.63 11.13	14.56 -0.62 10.78	14.10 -0.67 12.06	14.27 -0.68 12.21	14.75 -0.70 12.65	15.08 -0.92 13.54	16.90 -1.22 14.88	17.62 -1.44 17.05	19.13 -1.31 15.05	27.27 -1.38 5.92	31.69 -1.39 0.01	30.01 -0.83 0.00	26.48 -0.65 0.00	23.47 -0.55 0.00
SITHE_IND_GS1 24169	20.74 -0.49 0.00	18.77 -0.44 0.00	17.04 -0.40 0.00	16.50 -0.41 0.00	16.99 -0.40 0.00	18.32 -0.41 0.00	22.46 -0.51 0.00	23.89 -0.64 0.00	25.04 -0.69 0.00	25.41 -0.73 0.00	25.61 -0.79 0.00	25.18 -0.78 0.00	26.01 -0.83 0.00	24.94 -0.81 1.41	23.37 -0.93 3.81	23.21 -1.03 5.29	23.21 -1.16 8.63	23.21 -1.34 11.57	23.21 -1.24 11.05	23.21 -1.11 10.26	23.21 -1.03 8.85	23.21 -0.96 6.68	26.32 -0.81 0.00	23.47 -0.55 0.00
SITHE_IND_GS2 24170	20.74 -0.49 0.00	18.77 -0.44 0.00	17.04 -0.40 0.00	16.50 -0.41 0.00	16.99 -0.40 0.00	18.32 -0.41 0.00	22.46 -0.51 0.00	23.89 -0.64 0.00	25.04 -0.69 0.00	25.41 -0.73 0.00	25.61 -0.79 0.00	25.18 -0.78 0.00	26.01 -0.83 0.00	24.94 -0.81 1.41	23.37 -0.93 3.81	23.21 -1.03 5.29	23.21 -1.16 8.63	23.21 -1.34 11.57	23.21 -1.24 11.05	23.21 -1.11 10.26	23.21 -1.03 8.85	23.21 -0.96 6.68	26.32 -0.81 0.00	23.47 -0.55 0.00
SITHE_IND_GS3 24171	20.74 -0.49 0.00	18.77 -0.44 0.00	17.04 -0.40 0.00	16.50 -0.41 0.00	16.99 -0.40 0.00	18.32 -0.41 0.00	22.46 -0.51 0.00	23.89 -0.64 0.00	25.04 -0.69 0.00	25.41 -0.73 0.00	25.61 -0.79 0.00	25.18 -0.78 0.00	26.01 -0.83 0.00	24.94 -0.81 1.41	23.37 -0.93 3.81	23.21 -1.03 5.29	23.21 -1.16 8.63	23.21 -1.34 11.57	23.21 -1.24 11.05	23.21 -1.11 10.26	23.21 -1.03 8.85	23.21 -0.96 6.68	26.32 -0.81 0.00	23.47 -0.55 0.00
SITHE_IND_GS4 24172	20.74 -0.49 0.00	18.77 -0.44 0.00	17.04 -0.40 0.00	16.50 -0.41 0.00	16.99 -0.40 0.00	18.32 -0.41 0.00	22.46 -0.51 0.00	23.89 -0.64 0.00	25.04 -0.69 0.00	25.41 -0.73 0.00	25.61 -0.79 0.00	25.18 -0.78 0.00	26.01 -0.83 0.00	24.94 -0.81 1.41	23.37 -0.93 3.81	23.21 -1.03 5.29	23.21 -1.16 8.63	23.21 -1.34 11.57	23.21 -1.24 11.05	23.21 -1.11 10.26	23.21 -1.03 8.85	23.21 -0.96 6.68	26.32 -0.81 0.00	23.47 -0.55 0.00
SITHE___BATAVIA 24024	20.82 -0.40 0.00	18.75 -0.46 0.00	17.13 -0.31 0.00	16.59 -0.32 0.00	17.05 -0.33 0.00	18.45 -0.28 0.00	22.48 -0.48 0.00	24.18 -0.34 0.00	25.32 -0.41 0.00	25.49 -0.65 0.00	25.84 -0.56 0.00	25.31 -0.65 0.00	26.09 -0.75 0.00	26.43 -0.73 0.00	27.18 -0.93 0.00	28.15 -1.39 0.00	31.48 -1.52 0.00	34.17 -1.95 0.00	33.94 -1.77 -0.21	33.44 -1.14 0.00	32.29 -0.79 0.00	30.14 -0.71 0.00	26.75 -0.38 0.00	23.98 -0.05 0.00
SITHE___INDEPEND 23800	20.74 -0.49 0.00	18.77 -0.44 0.00	17.04 -0.40 0.00	16.51 -0.41 0.00	16.98 -0.40 0.00	18.32 -0.41 0.00	22.46 -0.51 0.00	23.89 -0.64 0.00	25.04 -0.69 0.00	25.41 -0.73 0.00	25.58 -0.82 0.00	25.18 -0.78 0.00	26.01 -0.83 0.00	24.86 -0.90 1.41	23.37 -0.93 3.81	23.24 -1.00 5.29	23.21 -1.15 8.63	23.32 -1.23 11.57	23.25 -1.21 11.05	23.21 -1.11 10.26	23.24 -0.99 8.85	23.18 -0.99 6.68	26.29 -0.84 0.00	23.47 -0.55 0.00

SITHE___MASSENA 23902	20.73 -0.49 0.01	18.80 -0.40 0.01	17.07 -0.37 0.00	16.59 -0.32 0.00	17.02 -0.37 0.00	18.33 -0.39 0.00	22.53 -0.44 0.00	24.09 -0.44 0.00	25.19 -0.54 0.00	22.19 -0.60 3.35	12.35 -0.56 13.50	12.37 -0.52 13.08	11.64 -0.56 14.63	11.78 -0.57 14.81	12.17 -0.59 15.34	12.40 -0.71 16.43	14.15 -0.79 18.05	14.50 -0.94 20.68	16.32 -0.92 18.26	26.32 -1.07 7.18	31.95 -1.12 0.01	29.86 -0.99 0.00	26.48 -0.65 0.00	23.50 -0.53 0.00
SITHE___OGDNSBRG 24021	20.88 -0.34 0.01	18.94 -0.27 0.01	17.20 -0.24 0.00	16.69 -0.22 0.00	17.12 -0.26 0.00	18.45 -0.28 0.00	22.71 -0.25 0.00	24.28 -0.25 0.00	25.35 -0.39 0.00	22.63 -0.52 2.99	13.88 -0.48 12.05	13.80 -0.49 11.67	13.24 -0.54 13.06	13.40 -0.54 13.22	13.88 -0.53 13.69	14.20 -0.68 14.66	16.06 -0.82 16.11	16.65 -1.01 18.46	18.35 -0.85 16.30	27.27 -0.90 6.41	32.12 -0.96 0.01	30.35 -0.49 0.00	26.72 -0.41 0.00	23.66 -0.36 0.00
SITHE___STERLING 23777	21.80 0.57 0.00	19.71 0.50 0.00	17.86 0.42 0.00	17.32 0.41 0.00	17.78 0.40 0.00	19.18 0.45 0.00	23.59 0.62 0.00	25.24 0.71 0.00	26.45 0.72 0.00	26.82 0.68 0.00	27.06 0.66 0.00	26.56 0.60 0.00	27.46 0.62 0.00	27.85 0.63 -0.06	28.95 0.67 -0.17	30.43 0.65 -0.24	34.18 0.79 -0.39	37.51 0.87 -0.52	37.05 0.96 -0.59	36.18 1.14 -0.47	34.64 1.16 -0.40	32.23 1.08 -0.30	28.02 0.89 0.00	24.79 0.77 0.00
SLEIGHT__34_KV_TB1 80719	20.80 -0.42 0.00	18.77 -0.44 0.00	17.08 -0.37 0.00	16.51 -0.41 0.00	17.00 -0.38 0.00	18.41 -0.32 0.00	22.57 -0.39 0.00	24.18 -0.34 0.00	25.37 -0.36 0.00	25.70 -0.44 0.00	25.85 -0.55 0.00	25.49 -0.47 0.00	26.35 -0.48 0.00	26.65 -0.52 0.00	27.51 -0.59 0.00	28.77 -0.77 0.00	32.10 -0.89 0.00	35.00 -1.12 0.00	34.69 -0.99 0.00	33.75 -0.83 0.00	32.45 -0.63 0.00	30.17 -0.68 0.00	26.61 -0.52 0.00	23.74 -0.29 0.00
SOUTH CAIRO___GT 23612	22.37 1.15 0.00	20.31 1.10 0.00	18.38 0.94 0.00	17.86 0.95 0.00	18.34 0.96 0.00	19.78 1.05 0.00	24.25 1.29 0.00	25.83 1.30 0.00	26.97 1.24 0.00	27.14 0.99 0.00	27.32 0.92 0.00	26.76 0.80 0.00	27.95 1.02 -0.09	28.26 1.01 -0.09	29.06 0.96 0.00	30.72 1.18 0.00	34.55 1.55 0.00	38.39 2.13 -0.14	39.57 2.06 -2.01	37.07 2.49 0.00	35.53 2.45 0.00	32.73 1.88 0.00	28.68 1.55 0.00	25.27 1.25 0.00
SOUTH HAMPTN___IC 23720	24.27 2.40 -0.64	21.11 1.90 0.00	19.12 1.67 0.00	18.53 1.62 0.00	19.04 1.65 0.00	20.56 1.84 0.00	25.19 2.23 0.00	27.10 2.57 0.00	28.64 2.91 0.00	29.24 3.08 -0.02	31.13 3.19 -1.53	32.45 3.30 -3.20	34.03 3.46 -3.73	39.45 3.48 -8.81	35.45 3.77 -3.58	37.50 4.22 -3.74	46.49 4.65 -8.84	109.48 5.27 -68.09	138.56 5.04 -98.02	46.20 4.94 -6.68	44.51 4.70 -6.74	38.40 4.44 -3.11	32.42 3.28 -2.01	30.66 2.71 -3.92
SOUTHDOW__115KV_TB1 355954	20.91 -0.32 0.00	18.75 -0.46 0.00	17.16 -0.28 0.00	16.66 -0.25 0.00	17.12 -0.26 0.00	18.48 -0.24 0.00	22.67 -0.30 0.00	24.43 -0.10 0.00	25.63 -0.10 0.00	25.91 -0.24 0.00	26.14 -0.26 0.00	25.78 -0.18 0.00	26.49 -0.35 0.00	26.98 -0.19 0.00	27.63 -0.48 0.00	28.74 -0.80 0.00	31.91 -1.09 0.00	35.07 -1.05 0.00	34.00 -1.78 -0.27	34.13 -0.45 0.00	33.15 0.07 0.00	30.63 -0.22 0.00	27.37 0.24 0.00	24.70 0.67 0.00
SOUTHOLD_69_KV_BK 2 55809	24.40 2.53 -0.64	21.23 2.02 0.00	19.20 1.76 0.00	18.62 1.71 0.00	19.12 1.74 0.00	20.68 1.95 0.00	25.33 2.37 0.00	27.42 2.89 0.00	28.90 3.17 0.00	29.56 3.40 -0.02	31.50 3.56 -1.53	32.84 3.69 -3.20	34.43 3.86 -3.73	39.97 3.99 -8.82	35.96 4.27 -3.58	37.74 4.46 -3.74	46.93 5.08 -8.85	110.14 5.74 -68.28	139.38 5.57 -98.30	46.59 5.32 -6.68	44.85 5.03 -6.74	38.25 4.29 -3.11	32.72 3.58 -2.01	30.92 2.98 -3.92
SOUTHOLD___IC 23719	24.39 2.52 -0.64	21.23 2.02 0.00	19.22 1.78 0.00	18.64 1.73 0.00	19.12 1.74 0.00	20.68 1.95 0.00	25.33 2.37 0.00	27.27 2.75 0.00	28.87 3.14 0.00	29.53 3.37 -0.02	31.45 3.51 -1.53	32.84 3.68 -3.20	34.43 3.87 -3.73	39.92 3.94 -8.82	35.93 4.24 -3.58	37.98 4.70 -3.74	47.03 5.18 -8.85	110.25 5.85 -68.28	139.41 5.61 -98.30	46.76 5.50 -6.68	45.02 5.19 -6.74	38.80 4.84 -3.11	32.75 3.61 -2.01	30.95 3.00 -3.92
SOUTH_FORK_WT_PWR 323839	24.25 2.38 -0.64	21.10 1.88 0.00	19.10 1.66 0.00	18.52 1.61 0.00	19.00 1.62 0.00	20.56 1.84 0.00	25.19 2.23 0.00	27.13 2.60 0.00	28.74 3.01 0.00	29.43 3.27 -0.02	31.37 3.43 -1.53	32.76 3.61 -3.20	34.35 3.78 -3.73	39.83 3.86 -8.81	35.82 4.13 -3.58	37.86 4.58 -3.74	46.89 5.05 -8.85	110.00 5.70 -68.18	139.08 5.43 -98.15	46.55 5.29 -6.68	44.82 5.00 -6.74	38.65 4.69 -3.11	32.61 3.47 -2.01	30.85 2.91 -3.92
SPIERFLS_115KV_TB 1 80737	22.61 1.38 0.00	20.48 1.27 0.00	18.52 1.08 0.00	17.98 1.07 0.00	18.51 1.13 0.00	19.98 1.25 0.00	24.60 1.63 0.00	26.22 1.69 0.00	27.54 1.80 0.00	27.92 1.78 0.00	28.09 1.69 0.00	27.70 1.74 0.00	28.72 1.77 -0.11	29.05 1.77 -0.12	29.26 1.15 0.00	30.84 1.30 0.00	34.25 1.25 0.00	37.81 1.52 -0.18	39.08 1.35 -2.22	36.06 1.49 0.00	34.84 1.75 0.00	32.27 1.42 0.00	29.14 2.01 0.00	25.66 1.63 0.00
ST LAWRENCE___ 23600	20.60 -0.62 0.01	18.67 -0.54 0.01	16.95 -0.49 0.00	16.46 -0.46 0.00	16.90 -0.49 0.00	18.20 -0.52 0.00	22.35 -0.62 0.00	23.89 -0.64 0.00	25.01 -0.72 0.00	21.91 -0.76 3.47	11.64 -0.77 13.99	11.66 -0.75 13.55	10.89 -0.78 15.17	11.03 -0.79 15.35	11.39 -0.82 15.90	11.63 -0.89 17.02	13.30 -0.99 18.70	13.56 -1.12 21.44	15.44 -1.14 18.93	25.85 -1.28 7.45	31.78 -1.29 0.01	29.67 -1.17 0.00	26.32 -0.81 0.00	23.33 -0.70 0.00
STATE_CA_115KV_115_LB 55624	21.84 0.62 0.00	19.86 0.65 0.00	18.02 0.58 0.00	17.49 0.57 0.00	17.96 0.57 0.00	19.35 0.62 0.00	23.63 0.67 0.00	25.21 0.69 0.00	26.48 0.75 0.00	26.88 0.73 0.00	27.14 0.74 0.00	26.69 0.73 0.00	27.74 0.78 -0.12	28.10 0.81 -0.12	28.95 0.84 0.00	30.51 0.97 0.00	34.15 1.15 0.00	37.72 1.41 -0.19	39.06 1.38 -2.17	36.00 1.42 0.00	34.44 1.36 0.00	31.87 1.02 0.00	27.92 0.79 0.00	24.60 0.58 0.00
STATE_ST_34_KV_LOAD 55959	21.27 0.04 0.00	19.21 0.00 0.00	17.44 0.00 0.00	16.88 -0.03 0.00	17.37 -0.02 0.00	18.77 0.04 0.00	23.08 0.11 0.00	24.65 0.12 0.00	25.84 0.10 0.00	26.22 0.08 0.00	26.43 0.03 0.00	26.01 0.05 0.00	26.92 0.08 0.00	27.41 0.05 -0.19	28.65 0.03 -0.52	30.22 -0.03 -0.72	34.10 -0.07 -1.17	37.61 -0.07 -1.57	37.13 -0.07 -1.70	36.11 0.14 -1.39	34.55 0.26 -1.20	31.85 0.09 -0.91	27.27 0.14 0.00	24.19 0.17 0.00
STATION 5_MISC_HYD 23604	20.85 -0.38 0.00	18.81 -0.40 0.00	17.13 -0.31 0.00	16.59 -0.32 0.00	17.05 -0.33 0.00	18.43 -0.30 0.00	22.51 -0.46 0.00	24.13 -0.39 0.00	25.32 -0.41 0.00	25.59 -0.55 0.00	25.90 -0.50 0.00	25.41 -0.55 0.00	26.25 -0.59 0.00	26.59 -0.57 0.00	27.40 -0.70 0.00	28.50 -1.03 0.00	31.84 -1.16 0.00	34.57 -1.55 0.00	34.44 -1.24 -0.18	33.75 -0.83 0.00	32.32 -0.76 0.00	30.17 -0.68 0.00	26.67 -0.46 0.00	23.83 -0.19 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.02 -0.21 0.00	18.96 -0.25 0.00	17.25 -0.19 0.00	16.67 -0.24 0.00	17.19 -0.19 0.00	18.60 -0.13 0.00	22.78 -0.18 0.00	24.43 -0.10 0.00	25.63 -0.10 0.00	25.91 -0.24 0.00	26.08 -0.32 0.00	25.73 -0.23 0.00	26.60 -0.24 0.00	26.89 -0.27 0.00	27.77 -0.34 0.00	29.03 -0.50 0.00	32.40 -0.59 0.00	35.32 -0.79 0.00	34.97 -0.71 -0.18	34.06 -0.52 0.00	32.82 -0.26 0.00	30.48 -0.37 0.00	26.89 -0.24 0.00	24.00 -0.02 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.74 -0.49 0.00	18.71 -0.50 0.00	17.04 -0.40 0.00	16.47 -0.44 0.00	16.97 -0.42 0.00	18.33 -0.39 0.00	22.41 -0.55 0.00	24.01 -0.52 0.00	25.25 -0.49 0.00	25.52 -0.63 0.00	25.66 -0.74 0.00	25.34 -0.62 0.00	26.17 -0.67 0.00	26.49 -0.68 0.00	27.32 -0.79 0.00	28.50 -1.03 0.00	31.81 -1.19 0.00	34.67 -1.44 0.00	34.41 -1.28 -0.18	33.44 -1.14 0.00	32.19 -0.89 0.00	29.95 -0.89 0.00	26.45 -0.68 0.00	23.69 -0.34 0.00
STA_56____34_KV_BUS2 355983	20.74 -0.49 0.00	18.71 -0.50 0.00	17.04 -0.40 0.00	16.47 -0.44 0.00	16.97 -0.42 0.00	18.33 -0.39 0.00	22.41 -0.55 0.00	24.01 -0.52 0.00	25.25 -0.49 0.00	25.52 -0.63 0.00	25.66 -0.74 0.00	25.34 -0.62 0.00	26.17 -0.67 0.00	26.49 -0.68 0.00	27.32 -0.79 0.00	28.50 -1.03 0.00	31.81 -1.19 0.00	34.67 -1.44 0.00	34.41 -1.28 -0.18	33.44 -1.14 0.00	32.19 -0.89 0.00	29.95 -0.89 0.00	26.45 -0.68 0.00	23.69 -0.34 0.00
STA_67____115KV_BK2 355882	20.80 -0.42 0.00	18.77 -0.44 0.00	17.11 -0.33 0.00	16.52 -0.39 0.00	17.02 -0.37 0.00	18.41 -0.32 0.00	22.46 -0.51 0.00	24.06 -0.47 0.00	25.27 -0.46 0.00	25.54 -0.60 0.00	25.69 -0.71 0.00	25.36 -0.60 0.00	26.19 -0.64 0.00	26.49 -0.68 0.00	27.34 -0.76 0.00	28.53 -1.00 0.00	31.77 -1.22 0.00	34.71 -1.41 0.00	34.44 -1.24 -0.18	33.47 -1.11 0.00	32.25 -0.83 0.00	29.98 -0.86 0.00	26.51 -0.62 0.00	23.78 -0.24 0.00
STA_7____115KV_9TRANS 80674	20.91 -0.32 0.00	18.87 -0.35 0.00	17.20 -0.24 0.00	16.61 -0.30 0.00	17.11 -0.28 0.00	18.50 -0.22 0.00	22.60 -0.37 0.00	24.21 -0.32 0.00	25.45 -0.28 0.00	25.70 -0.44 0.00	25.87 -0.53 0.00	25.54 -0.42 0.00	26.38 -0.46 0.00	26.68 -0.49 0.00	27.54 -0.56 0.00	28.71 -0.83 0.00	32.04 -0.96 0.00	34.93 -1.19 0.00	34.66 -1.03 -0.18	33.71 -0.86 0.00	32.45 -0.63 0.00	30.20 -0.65 0.00	26.67 -0.46 0.00	23.90 -0.12 0.00
STA_82____115KV_TB1 80780	20.82 -0.40 0.00	18.77 -0.44 0.00	17.11 -0.33 0.00	16.54 -0.37 0.00	17.04 -0.35 0.00	18.41 -0.32 0.00	22.48 -0.48 0.00	24.06 -0.47 0.00	25.27 -0.46 0.00	25.54 -0.60 0.00	25.71 -0.69 0.00	25.39 -0.57 0.00	26.19 -0.64 0.00	26.51 -0.65 0.00	27.34 -0.76 0.00	28.53 -1.00 0.00	31.81 -1.19 0.00	34.71 -1.41 0.00	34.44 -1.24 -0.18	33.51 -1.07 0.00	32.29 -0.79 0.00	30.01 -0.83 0.00	26.53 -0.60 0.00	23.78 -0.24 0.00
STEEL____WIND 323596	20.68 -0.55 0.00	18.58 -0.63 0.00	16.99 -0.45 0.00	16.49 -0.42 0.00	16.92 -0.47 0.00	18.24 -0.49 0.00	22.21 -0.76 0.00	23.82 -0.71 0.00	24.96 -0.77 0.00	25.26 -0.89 0.00	25.63 -0.77 0.00	25.13 -0.83 0.00	25.85 -0.99 0.00	26.21 -0.95 0.00	26.95 -1.15 0.00	27.91 -1.62 0.00	31.12 -1.88 0.00	33.91 -2.20 0.00	33.30 -2.45 -0.25	32.82 -1.76 0.00	32.09 -0.99 0.00	29.92 -0.92 0.00	26.61 -0.52 0.00	23.93 -0.10 0.00
STEPHTWN_115KV_BK_2 55603	21.97 0.74 0.00	19.96 0.75 0.00	18.10 0.66 0.00	17.57 0.66 0.00	18.05 0.66 0.00	19.44 0.71 0.00	23.79 0.83 0.00	25.36 0.83 0.00	26.61 0.87 0.00	27.01 0.86 0.00	27.24 0.84 0.00	26.79 0.83 0.00	27.82 0.86 -0.12	28.19 0.90 -0.13	29.06 0.96 0.00	30.69 1.15 0.00	34.35 1.35 0.00	37.97 1.66 -0.19	39.28 1.63 -2.14	36.27 1.69 0.00	34.70 1.62 0.00	32.11 1.26 0.00	28.13 1.00 0.00	24.77 0.74 0.00
STEUBEN_REC_LFGE 323667	20.93 -0.30 0.00	18.79 -0.42 0.00	17.11 -0.33 0.00	16.57 -0.34 0.00	17.09 -0.30 0.00	18.48 -0.24 0.00	22.69 -0.28 0.00	24.28 -0.25 0.00	25.37 -0.36 0.00	25.65 -0.50 0.00	25.79 -0.61 0.00	25.44 -0.52 0.00	26.25 -0.59 0.00	26.68 -0.54 -0.06	27.58 -0.67 -0.15	28.89 -0.86 -0.21	32.31 -1.02 -0.34	35.56 -1.01 -0.45	35.07 -1.21 -0.77	34.63 -0.35 -0.40	33.52 0.10 -0.34	30.92 -0.19 -0.26	27.21 0.08 0.00	24.29 0.26 0.00
STILLWATER____SOLAR 323814	22.39 1.17 0.00	20.29 1.08 0.00	18.38 0.94 0.00	17.82 0.91 0.00	18.36 0.97 0.00	19.79 1.07 0.00	24.30 1.33 0.00	25.90 1.37 0.00	27.20 1.47 0.00	27.61 1.46 0.00	27.80 1.40 0.00	27.39 1.43 0.00	28.40 1.45 -0.12	28.51 1.22 -0.12	29.42 1.32 0.00	31.04 1.51 0.00	34.64 1.65 0.00	38.21 1.91 -0.18	39.60 1.88 -2.21	36.58 2.00 0.00	35.13 2.05 0.00	32.64 1.79 0.00	28.54 1.41 0.00	25.34 1.32 0.00
STONY____BROOK 24151	24.23 2.36 -0.65	21.17 1.96 0.00	19.19 1.74 0.00	18.59 1.67 0.00	19.09 1.70 0.00	20.62 1.89 0.00	25.26 2.30 0.00	27.18 2.65 0.00	28.67 2.93 0.00	29.27 3.11 -0.02	31.10 3.17 -1.53	32.39 3.19 -3.24	33.93 3.33 -3.76	40.50 3.34 -9.99	35.35 3.54 -3.71	37.24 3.84 -3.86	47.35 4.12 -10.23	135.14 4.73 -94.29	177.46 4.51 -137.45	45.81 4.43 -6.80	44.63 4.20 -7.35	38.11 4.10 -3.16	32.92 3.25 -2.54	30.57 2.62 -3.93
STURGEON_POOL_HYD 23609	22.56 1.34 0.00	20.38 1.17 0.00	18.51 1.06 0.00	17.94 1.03 0.00	18.43 1.04 0.00	19.80 1.07 0.00	24.30 1.33 0.00	26.10 1.57 0.00	27.46 1.72 0.00	28.03 1.88 0.00	28.51 2.11 0.00	28.01 2.05 0.00	29.15 2.31 0.00	29.56 2.39 0.00	30.58 2.47 0.00	32.17 2.63 0.00	35.93 2.94 0.00	39.62 3.50 0.00	40.38 3.16 -1.72	37.76 3.18 0.00	36.03 2.94 0.00	33.25 2.41 0.00	29.14 2.01 0.00	25.49 1.47 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.37 1.15 0.00	20.25 1.04 0.00	18.37 0.92 0.00	17.82 0.91 0.00	18.31 0.92 0.00	19.68 0.96 0.00	24.14 1.17 0.00	25.90 1.37 0.00	27.25 1.52 0.00	27.79 1.65 0.00	28.22 1.82 0.00	27.62 1.79 0.13	28.11 1.88 0.60	28.23 1.96 0.90	29.04 2.11 1.17	30.79 2.24 0.99	31.22 2.54 4.32	32.27 3.03 6.88	35.12 2.88 3.26	32.92 2.77 4.42	31.34 2.55 4.29	30.67 2.07 2.24	28.87 1.74 0.00	25.30 1.27 0.00
SWANROAD_115KV_TB1 355699	20.06 -1.17 0.00	18.06 -1.15 0.00	16.50 -0.94 0.00	15.95 -0.96 0.00	16.43 -0.96 0.00	17.74 -0.99 0.00	21.52 -1.45 0.00	22.98 -1.55 0.00	24.16 -1.57 0.00	24.39 -1.75 0.00	24.53 -1.87 0.00	24.27 -1.69 0.00	24.96 -1.88 0.00	25.24 -1.93 0.00	26.00 -2.11 0.00	27.03 -2.51 0.00	29.96 -3.04 0.00	32.90 -3.21 0.00	32.47 -3.27 -0.23	31.88 -2.70 0.00	30.83 -2.25 0.00	28.63 -2.22 0.00	25.53 -1.60 0.00	23.14 -0.89 0.00
SYNERGY____BIOGAS 323694	20.82 -0.40 0.00	18.75 -0.46 0.00	17.13 -0.31 0.00	16.59 -0.32 0.00	17.05 -0.33 0.00	18.45 -0.28 0.00	22.48 -0.48 0.00	24.18 -0.34 0.00	25.32 -0.41 0.00	25.49 -0.65 0.00	25.84 -0.56 0.00	25.31 -0.65 0.00	26.09 -0.75 0.00	26.43 -0.73 0.00	27.18 -0.93 0.00	28.15 -1.39 0.00	31.48 -1.52 0.00	34.17 -1.95 0.00	33.94 -1.77 -0.21	33.44 -1.14 0.00	32.29 -0.79 0.00	30.14 -0.71 0.00	26.75 -0.38 0.00	23.98 -0.05 0.00

SYRACUSE___ENERGY_ST1 323597	21.23 0.00 0.00	19.19 -0.02 0.00	17.41 -0.03 0.00	16.86 -0.05 0.00	17.35 -0.03 0.00	18.73 0.00 0.00	22.99 0.02 0.00	24.53 0.00 0.00	25.71 -0.03 0.00	26.12 -0.03 0.00	26.29 -0.11 0.00	25.91 -0.05 0.00	26.76 -0.08 0.00	27.31 -0.08 -0.23	28.61 -0.11 -0.62	30.25 -0.15 -0.87	34.21 -0.20 -1.41	37.76 -0.25 -1.89	37.23 -0.25 -1.97	36.15 -0.10 -1.68	34.53 0.00 -1.45	31.85 -0.09 -1.09	27.10 -0.03 0.00	24.07 0.05 0.00
SYRACUSE___ENERGY_ST2 323598	21.23 0.00 0.00	19.19 -0.02 0.00	17.41 -0.03 0.00	16.86 -0.05 0.00	17.35 -0.03 0.00	18.73 0.00 0.00	22.99 0.02 0.00	24.53 0.00 0.00	25.71 -0.03 0.00	26.12 -0.03 0.00	26.29 -0.11 0.00	25.91 -0.05 0.00	26.76 -0.08 0.00	27.31 -0.08 -0.23	28.61 -0.11 -0.62	30.25 -0.15 -0.87	34.21 -0.20 -1.41	37.76 -0.25 -1.89	37.23 -0.25 -1.97	36.15 -0.10 -1.68	34.53 0.00 -1.45	31.85 -0.09 -1.09	27.10 -0.03 0.00	24.07 0.05 0.00
SYRACUSE___POWER 24017	21.21 -0.02 0.00	19.15 -0.06 0.00	17.39 -0.05 0.00	16.84 -0.07 0.00	17.33 -0.05 0.00	18.71 -0.02 0.00	22.97 0.00 0.00	24.43 -0.10 0.00	25.61 -0.13 0.00	26.04 -0.10 0.00	26.22 -0.18 0.00	25.80 -0.16 0.00	26.68 -0.16 0.00	27.13 -0.19 -0.15	28.31 -0.20 -0.41	29.87 -0.24 -0.57	33.62 -0.30 -0.92	37.03 -0.33 -1.24	36.52 -0.32 -1.33	35.47 -0.21 -1.10	33.93 -0.10 -0.95	31.35 -0.22 -0.72	26.97 -0.16 0.00	23.98 -0.05 0.00
TALLMAN__138KV_BK151 55660	22.52 1.29 0.00	20.38 1.17 0.00	18.51 1.06 0.00	17.94 1.03 0.00	18.43 1.04 0.00	19.80 1.07 0.00	24.27 1.31 0.00	26.07 1.55 0.00	27.46 1.72 0.00	28.05 1.91 0.00	28.49 2.09 0.00	27.85 2.05 0.16	29.04 2.15 -0.06	29.12 2.25 0.30	29.01 2.42 1.51	30.83 2.57 1.27	30.31 2.87 5.55	31.99 3.43 7.56	34.16 3.23 4.58	32.00 3.11 5.69	30.44 2.88 5.52	30.31 2.34 2.89	29.08 1.95 0.00	25.47 1.44 0.00
TEALLAVE_115KV_TB7 355573	21.14 -0.08 0.00	19.10 -0.12 0.00	17.34 -0.10 0.00	16.79 -0.12 0.00	17.28 -0.10 0.00	18.65 -0.07 0.00	22.90 -0.07 0.00	24.41 -0.12 0.00	25.61 -0.13 0.00	26.01 -0.13 0.00	26.19 -0.21 0.00	25.78 -0.18 0.00	26.65 -0.19 0.00	27.07 -0.22 -0.12	28.20 -0.22 -0.32	29.69 -0.30 -0.45	33.36 -0.36 -0.73	36.70 -0.40 -0.98	36.18 -0.39 -1.07	35.20 -0.24 -0.87	33.66 -0.17 -0.75	31.16 -0.25 -0.56	26.94 -0.19 0.00	23.98 -0.05 0.00
TELGRAPH_34_KV_EAST 80808	20.55 -0.68 0.00	18.48 -0.73 0.00	16.90 -0.54 0.00	16.32 -0.59 0.00	16.81 -0.57 0.00	18.18 -0.54 0.00	22.12 -0.85 0.00	23.69 -0.83 0.00	24.88 -0.85 0.00	25.10 -1.05 0.00	25.24 -1.16 0.00	24.95 -1.01 0.00	25.68 -1.15 0.00	26.00 -1.17 0.00	26.75 -1.35 0.00	27.82 -1.71 0.00	30.92 -2.08 0.00	33.88 -2.24 0.00	33.41 -2.31 -0.22	32.81 -1.76 0.00	31.76 -1.32 0.00	29.46 -1.39 0.00	26.21 -0.92 0.00	23.69 -0.34 0.00
TEMPLE___115KV_TB 2 55572	21.14 -0.08 0.00	19.12 -0.10 0.00	17.34 -0.10 0.00	16.79 -0.12 0.00	17.28 -0.10 0.00	18.65 -0.07 0.00	22.90 -0.07 0.00	24.43 -0.10 0.00	25.61 -0.13 0.00	26.04 -0.10 0.00	26.22 -0.18 0.00	25.80 -0.16 0.00	26.68 -0.16 0.00	27.09 -0.19 -0.12	28.20 -0.22 -0.32	29.72 -0.27 -0.45	33.39 -0.33 -0.73	36.73 -0.36 -0.98	36.22 -0.36 -1.07	35.20 -0.24 -0.87	33.70 -0.13 -0.75	31.16 -0.25 -0.56	26.97 -0.16 0.00	23.98 -0.05 0.00
TIANA____69_KV_BK 1 55817	24.25 2.38 -0.64	21.09 1.88 0.00	19.10 1.66 0.00	18.50 1.59 0.00	19.02 1.63 0.00	20.54 1.82 0.00	25.17 2.20 0.00	27.23 2.70 0.00	28.62 2.88 0.00	29.22 3.06 -0.02	31.10 3.17 -1.53	32.38 3.22 -3.20	33.95 3.38 -3.73	39.40 3.42 -8.81	35.37 3.68 -3.58	37.18 3.90 -3.74	46.30 4.45 -8.85	109.42 5.06 -68.25	138.69 4.93 -98.25	45.96 4.70 -6.68	44.25 4.43 -6.74	37.75 3.79 -3.11	32.37 3.23 -2.01	30.59 2.64 -3.92
TILDEN___115KV_TB1 80814	21.21 -0.02 0.00	19.15 -0.06 0.00	17.39 -0.05 0.00	16.84 -0.07 0.00	17.33 -0.05 0.00	18.71 -0.02 0.00	22.97 0.00 0.00	24.43 -0.10 0.00	25.61 -0.13 0.00	26.04 -0.10 0.00	26.22 -0.18 0.00	25.80 -0.16 0.00	26.68 -0.16 0.00	27.13 -0.19 -0.15	28.31 -0.20 -0.41	29.87 -0.24 -0.57	33.62 -0.30 -0.92	37.03 -0.33 -1.24	36.52 -0.32 -1.33	35.47 -0.21 -1.10	33.93 -0.10 -0.95	31.35 -0.22 -0.72	26.97 -0.16 0.00	23.98 -0.05 0.00
TRIGEN___CC 323695	23.70 1.85 -0.62	20.79 1.58 0.00	18.84 1.40 0.00	18.25 1.34 0.00	18.76 1.37 0.00	20.23 1.50 0.00	24.80 1.84 0.00	26.76 2.23 0.00	28.20 2.47 0.00	28.80 2.64 -0.02	30.71 2.77 -1.53	38.33 2.73 -9.64	37.24 2.82 -7.58	43.03 2.93 -12.93	51.11 3.12 -19.89	55.49 3.34 -22.62	51.85 3.73 -15.13	53.05 4.37 -12.56	61.50 4.15 -21.85	62.72 4.01 -24.13	52.71 3.74 -15.89	44.15 3.24 -10.06	30.64 2.71 -0.80	30.02 2.09 -3.90
TRINITY__115KV__4 BK 55933	21.80 0.57 0.00	19.81 0.60 0.00	17.96 0.52 0.00	17.44 0.52 0.00	17.92 0.54 0.00	19.29 0.56 0.00	23.56 0.60 0.00	25.14 0.61 0.00	26.40 0.67 0.00	26.80 0.65 0.00	27.09 0.69 0.00	26.61 0.65 0.00	27.63 0.67 -0.12	28.00 0.71 -0.13	28.86 0.76 0.00	30.42 0.89 0.00	34.02 1.02 0.00	37.57 1.26 -0.19	38.89 1.24 -2.15	35.86 1.28 0.00	34.31 1.22 0.00	31.74 0.89 0.00	27.84 0.71 0.00	24.53 0.50 0.00
UNION___PROCESSING_DRP 323587	20.82 -0.40 0.00	18.79 -0.42 0.00	17.11 -0.33 0.00	16.54 -0.37 0.00	17.04 -0.35 0.00	18.41 -0.32 0.00	22.48 -0.48 0.00	24.09 -0.44 0.00	25.30 -0.44 0.00	25.57 -0.58 0.00	25.71 -0.69 0.00	25.39 -0.57 0.00	26.22 -0.62 0.00	26.51 -0.65 0.00	27.34 -0.76 0.00	28.53 -1.00 0.00	31.81 -1.19 0.00	34.71 -1.41 0.00	34.44 -1.24 -0.18	33.51 -1.07 0.00	32.29 -0.79 0.00	30.01 -0.83 0.00	26.53 -0.60 0.00	23.78 -0.24 0.00
UPPER HUDSON___HYD 24058	22.61 1.38 0.00	20.48 1.27 0.00	18.54 1.10 0.00	17.96 1.05 0.00	18.51 1.13 0.00	19.98 1.25 0.00	24.60 1.63 0.00	26.22 1.69 0.00	27.53 1.80 0.00	27.92 1.78 0.00	28.06 1.66 0.00	27.70 1.74 0.00	28.72 1.77 -0.11	28.31 1.03 -0.12	29.23 1.13 0.00	30.84 1.30 0.00	34.25 1.25 0.00	37.78 1.48 -0.18	39.08 1.35 -2.22	36.03 1.45 0.00	34.83 1.75 0.00	32.33 1.48 0.00	28.43 1.30 0.00	25.63 1.61 0.00
UPPER RAQUET___HYD 24056	20.73 -0.49 0.01	18.80 -0.40 0.01	17.06 -0.38 0.00	16.57 -0.34 0.00	17.00 -0.38 0.00	18.33 -0.39 0.00	22.55 -0.41 0.00	24.13 -0.39 0.00	25.22 -0.51 0.00	22.75 -0.63 2.76	14.64 -0.63 11.13	14.56 -0.62 10.78	14.10 -0.67 12.06	14.28 -0.68 12.21	14.76 -0.70 12.65	15.08 -0.92 13.54	16.90 -1.22 14.88	17.73 -1.34 17.05	19.17 -1.28 15.05	27.31 -1.35 5.92	31.69 -1.39 0.01	29.77 -1.08 0.00	26.48 -0.65 0.00	23.47 -0.55 0.00
VALLEY44_115KV_TB2 355964	20.93 -0.30 0.00	18.79 -0.42 0.00	17.18 -0.26 0.00	16.66 -0.25 0.00	17.14 -0.24 0.00	18.39 -0.34 0.00	22.41 -0.55 0.00	23.89 -0.64 0.00	25.12 -0.62 0.00	25.52 -0.63 0.00	25.74 -0.66 0.00	25.39 -0.57 0.00	26.14 -0.70 0.00	26.60 -0.57 0.00	27.37 -0.73 0.00	28.53 -1.00 0.00	31.71 -1.29 0.00	34.89 -1.23 0.00	33.34 -2.45 -0.28	33.75 -0.83 0.00	32.59 -0.50 0.00	30.05 -0.80 0.00	26.78 -0.35 0.00	24.14 0.12 0.00

VALLEY___115KV_TB 1-4 80826	21.40 0.17 0.00	19.35 0.13 0.00	17.51 0.07 0.00	16.98 0.07 0.00	17.47 0.09 0.00	18.82 0.09 0.00	23.13 0.16 0.00	24.70 0.17 0.00	25.91 0.18 0.00	26.45 0.13 -0.17	27.19 0.11 -0.69	26.71 0.08 -0.67	27.67 0.08 -0.75	28.00 0.08 -0.76	29.00 0.11 -0.78	30.43 0.06 -0.84	33.98 0.07 -0.92	37.28 0.11 -1.06	36.58 0.14 -0.94	35.15 0.21 -0.37	33.28 0.20 0.00	30.97 0.12 0.00	27.27 0.14 0.00	24.10 0.07 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.40 1.17 0.00	20.29 1.08 0.00	18.37 0.92 0.00	17.81 0.90 0.00	18.27 0.89 0.00	19.66 0.94 0.00	24.18 1.22 0.00	25.95 1.42 0.00	27.33 1.60 0.00	27.74 1.59 0.00	28.01 1.61 0.00	27.52 1.56 0.00	28.40 1.61 0.05	28.75 1.63 0.05	29.82 1.71 0.00	31.28 1.74 0.00	34.97 1.98 0.00	38.28 2.24 0.08	38.41 2.20 -0.70	36.93 2.35 0.00	35.30 2.22 0.00	32.79 1.94 0.00	28.81 1.68 0.00	25.42 1.39 0.00
VISCHER___FERRY HYD 24020	22.14 0.91 0.00	20.08 0.87 0.00	18.21 0.77 0.00	17.65 0.74 0.00	18.18 0.80 0.00	19.57 0.84 0.00	24.00 1.03 0.00	25.61 1.08 0.00	26.89 1.16 0.00	27.29 1.15 0.00	27.56 1.16 0.00	27.08 1.12 0.00	28.12 1.15 -0.13	28.38 1.09 -0.13	29.28 1.18 0.00	30.87 1.33 0.00	34.48 1.49 0.00	38.05 1.73 -0.19	39.42 1.74 -2.18	36.41 1.83 0.00	34.87 1.79 0.00	32.42 1.57 0.00	28.30 1.17 0.00	24.99 0.96 0.00
V_A_10_SYNC_DSASP 323832	20.44 -0.78 0.00	18.42 -0.79 0.00	16.81 -0.63 0.00	16.29 -0.63 0.00	16.72 -0.66 0.00	18.05 -0.67 0.00	21.96 -1.01 0.00	23.50 -1.03 0.00	24.65 -1.08 0.00	24.97 -1.18 0.00	25.29 -1.11 0.00	24.79 -1.17 0.00	25.52 -1.31 0.00	25.86 -1.30 0.00	26.64 -1.46 0.00	27.62 -1.92 0.00	30.82 -2.18 0.00	33.52 -2.60 0.00	33.51 -2.20 -0.21	32.92 -1.66 0.00	31.53 -1.55 0.00	29.43 -1.42 0.00	26.13 -1.00 0.00	23.47 -0.55 0.00
V_CMM_10_SYNC_DSASP 323787	20.65 -0.57 0.01	18.70 -0.50 0.01	17.01 -0.44 0.00	16.50 -0.41 0.00	16.95 -0.43 0.00	18.26 -0.47 0.00	22.41 -0.55 0.00	23.97 -0.56 0.00	25.09 -0.64 0.00	21.97 -0.70 3.47	11.72 -0.69 13.99	11.76 -0.65 13.55	11.00 -0.67 15.17	11.11 -0.71 15.35	11.48 -0.73 15.90	11.72 -0.80 17.02	13.40 -0.89 18.70	13.67 -1.01 21.44	15.55 -1.03 18.93	25.96 -1.18 7.45	31.85 -1.22 0.01	29.74 -1.11 0.00	26.37 -0.76 0.00	23.38 -0.65 0.00
V_CMP_10_SYNC_DSASP 323788	20.63 -0.59 0.01	18.78 -0.42 0.01	17.09 -0.35 0.00	16.64 -0.27 0.00	17.00 -0.38 0.00	18.30 -0.43 0.00	22.53 -0.44 0.00	24.13 -0.39 0.00	24.94 -0.80 0.00	21.57 -1.15 3.43	11.28 -1.32 13.80	11.22 -1.38 13.36	10.40 -1.48 14.96	10.42 -1.60 15.14	10.74 -1.69 15.68	11.00 -1.74 16.79	12.67 -1.88 18.45	12.88 -2.10 21.14	14.88 -1.95 18.67	25.26 -1.97 7.34	31.22 -1.85 0.01	29.21 -1.64 0.00	25.83 -1.30 0.00	23.02 -1.01 0.00
V_D_10_SYNC_DSASP 323841	20.75 -0.47 0.01	18.80 -0.40 0.01	17.07 -0.37 0.00	16.59 -0.32 0.00	17.02 -0.37 0.00	18.33 -0.39 0.00	22.53 -0.44 0.00	24.09 -0.44 0.00	25.19 -0.54 0.00	22.18 -0.60 3.36	12.31 -0.56 13.53	12.33 -0.52 13.11	11.60 -0.56 14.67	11.74 -0.57 14.85	12.13 -0.59 15.38	12.39 -0.68 16.47	14.11 -0.79 18.09	14.48 -0.90 20.74	16.27 -0.92 18.31	26.30 -1.07 7.20	31.95 -1.12 0.01	29.86 -0.99 0.00	26.48 -0.65 0.00	23.50 -0.53 0.00
V_E_10_SYNC_DSASP 323830	22.76 1.53 0.00	20.58 1.36 0.00	18.57 1.13 0.00	18.03 1.12 0.00	18.48 1.10 0.00	19.91 1.18 0.00	24.60 1.63 0.00	27.30 2.77 0.00	28.67 2.93 0.00	28.78 2.64 0.00	28.96 2.56 0.00	28.43 2.47 0.00	29.32 2.52 0.04	29.71 2.53 -0.02	30.96 2.70 -0.16	32.51 2.75 -0.22	36.62 3.27 -0.36	40.12 3.58 -0.42	40.38 3.80 -1.08	39.37 4.36 -0.43	37.75 4.30 -0.37	35.17 4.04 -0.28	30.58 3.45 0.00	26.91 2.88 0.00
V_F_30_NSYNC___DSASP 323816	22.42 1.19 0.00	20.31 1.09 0.00	18.40 0.96 0.00	17.84 0.93 0.00	18.38 0.99 0.00	19.81 1.09 0.00	24.32 1.35 0.00	25.93 1.40 0.00	27.23 1.49 0.00	27.63 1.49 0.00	27.82 1.42 0.00	27.41 1.45 0.00	28.46 1.50 -0.12	28.56 1.28 -0.12	29.48 1.38 0.00	31.07 1.53 0.00	34.71 1.71 0.00	38.25 1.95 -0.18	39.67 1.95 -2.22	36.62 2.04 0.00	35.17 2.09 0.00	32.67 1.82 0.00	28.59 1.46 0.00	25.37 1.34 0.00
V_F_30_SYNC_DSASP 323786	21.84 0.62 0.00	19.86 0.65 0.00	18.02 0.58 0.00	17.49 0.57 0.00	17.96 0.57 0.00	19.33 0.60 0.00	23.63 0.67 0.00	25.21 0.69 0.00	26.48 0.75 0.00	26.88 0.73 0.00	27.14 0.74 0.00	26.69 0.73 0.00	27.74 0.78 -0.12	28.10 0.81 -0.12	28.95 0.84 0.00	30.51 0.97 0.00	34.15 1.15 0.00	37.72 1.41 -0.19	39.02 1.35 -2.17	36.00 1.42 0.00	34.41 1.32 0.00	31.87 1.02 0.00	27.92 0.79 0.00	24.60 0.58 0.00
V_XM_10_SYNC_DSASP 323789	20.63 -0.59 0.01	18.78 -0.42 0.01	17.09 -0.35 0.00	16.64 -0.27 0.00	17.00 -0.38 0.00	18.30 -0.43 0.00	22.53 -0.44 0.00	24.13 -0.39 0.00	24.94 -0.80 0.00	21.57 -1.15 3.43	11.28 -1.32 13.80	11.22 -1.38 13.36	10.40 -1.48 14.96	10.42 -1.60 15.14	10.74 -1.69 15.68	11.00 -1.74 16.79	12.67 -1.88 18.45	12.88 -2.10 21.14	14.88 -1.95 18.67	25.26 -1.97 7.34	31.22 -1.85 0.01	29.21 -1.64 0.00	25.83 -1.30 0.00	23.02 -1.01 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.59 1.36 0.00	20.42 1.21 0.00	18.54 1.10 0.00	17.98 1.07 0.00	18.48 1.10 0.00	19.85 1.12 0.00	24.34 1.38 0.00	26.17 1.64 0.00	27.56 1.83 0.00	28.13 1.99 0.00	28.59 2.19 0.00	27.95 2.15 0.16	30.46 2.25 -1.37	30.57 2.36 -1.04	29.12 2.50 1.49	30.97 2.69 1.26	30.52 3.00 5.48	34.26 3.58 5.43	34.39 3.37 4.49	32.21 3.25 5.62	30.64 3.01 5.45	30.47 2.47 2.85	29.19 2.06 0.00	25.54 1.51 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.78 1.55 0.00	20.61 1.40 0.00	18.71 1.27 0.00	18.11 1.20 0.00	18.64 1.25 0.00	20.06 1.33 0.00	24.64 1.68 0.00	26.51 1.99 0.00	27.92 2.19 0.00	28.52 2.38 0.00	29.01 2.61 0.00	28.70 2.62 -0.12	31.01 2.71 -1.46	31.74 2.83 -1.75	32.13 2.95 -1.08	33.61 3.16 -0.91	40.47 3.50 -3.98	47.95 4.08 -7.75	45.47 3.87 -6.10	42.35 3.70 -4.07	40.44 3.41 -3.95	35.81 2.90 -2.07	29.57 2.44 0.00	25.80 1.78 0.00
W50THST__13_KV_LOAD 356117	22.84 1.61 0.00	20.67 1.46 0.00	18.77 1.33 0.00	18.16 1.25 0.00	18.71 1.32 0.00	20.13 1.40 0.00	24.73 1.77 0.00	26.64 2.11 0.00	28.08 2.34 0.00	28.68 2.54 0.00	29.20 2.80 0.00	28.88 2.80 -0.12	31.23 2.93 -1.46	31.93 3.02 -1.75	32.33 3.15 -1.08	33.85 3.40 -0.91	40.70 3.73 -3.98	48.20 4.33 -7.75	45.69 4.08 -6.10	42.52 3.87 -4.07	40.61 3.57 -3.95	35.97 3.05 -2.07	29.68 2.55 0.00	25.92 1.90 0.00
WADING RIVER_IC_1 23522	24.06 2.19 -0.64	20.86 1.65 0.00	18.89 1.45 0.00	18.31 1.40 0.00	18.81 1.43 0.00	20.32 1.59 0.00	24.92 1.95 0.00	26.78 2.26 0.00	28.26 2.52 0.00	28.85 2.69 -0.02	30.71 2.77 -1.53	32.01 2.86 -3.19	33.54 2.98 -3.73	38.78 2.99 -8.63	34.93 3.26 -3.57	36.96 3.69 -3.73	45.71 4.09 -8.62	104.81 4.69 -63.99	131.83 4.47 -91.85	45.64 4.39 -6.67	43.89 4.17 -6.64	37.90 3.95 -3.11	31.96 2.90 -1.93	30.27 2.33 -3.92

WADING RIVER_IC_2 23547	24.06 2.19 -0.64	20.86 1.65 0.00	18.89 1.45 0.00	18.31 1.40 0.00	18.81 1.43 0.00	20.32 1.59 0.00	24.92 1.95 0.00	26.78 2.26 0.00	28.26 2.52 0.00	28.85 2.69 -0.02	30.71 2.77 -1.53	32.01 2.86 -3.19	33.54 2.98 -3.73	38.78 2.99 -8.63	34.93 3.26 -3.57	36.96 3.69 -3.73	45.71 4.09 -8.62	104.81 4.69 -63.99	131.83 4.47 -91.85	45.64 4.39 -6.67	43.89 4.17 -6.64	37.90 3.95 -3.11	31.96 2.90 -1.93	30.27 2.33 -3.92
WADING RIVER_IC_3 23601	24.06 2.19 -0.64	20.86 1.65 0.00	18.89 1.45 0.00	18.31 1.40 0.00	18.81 1.43 0.00	20.32 1.59 0.00	24.92 1.95 0.00	26.78 2.26 0.00	28.26 2.52 0.00	28.85 2.69 -0.02	30.71 2.77 -1.53	32.01 2.86 -3.19	33.54 2.98 -3.73	38.78 2.99 -8.63	34.93 3.26 -3.57	36.96 3.69 -3.73	45.71 4.09 -8.62	104.81 4.69 -63.99	131.83 4.47 -91.85	45.64 4.39 -6.67	43.89 4.17 -6.64	37.90 3.95 -3.11	31.96 2.90 -1.93	30.27 2.33 -3.92
WALDENNY_I2_KV_BK2 80841	20.68 -0.55 0.00	18.56 -0.65 0.00	16.97 -0.47 0.00	16.42 -0.49 0.00	16.90 -0.49 0.00	18.24 -0.49 0.00	22.21 -0.76 0.00	23.77 -0.76 0.00	24.96 -0.77 0.00	25.26 -0.89 0.00	25.42 -0.98 0.00	25.13 -0.83 0.00	25.84 -0.99 0.00	26.21 -0.95 0.00	26.98 -1.12 0.00	28.03 -1.51 0.00	31.08 -1.91 0.00	34.13 -1.99 0.00	33.34 -2.41 -0.25	33.06 -1.52 0.00	32.02 -1.06 0.00	29.64 -1.20 0.00	26.42 -0.71 0.00	23.90 -0.12 0.00
WALDEN___HYDRO 24148	22.48 1.25 0.00	20.33 1.11 0.00	18.45 1.01 0.00	17.89 0.98 0.00	18.38 0.99 0.00	19.76 1.03 0.00	24.25 1.29 0.00	26.02 1.50 0.00	27.38 1.65 0.00	27.90 1.75 0.00	28.33 1.93 0.00	27.82 1.90 0.04	28.66 2.01 0.20	28.98 2.09 0.28	29.98 2.22 0.35	31.64 2.39 0.29	34.43 2.71 1.27	37.28 3.21 2.06	38.76 3.05 -0.20	36.28 3.01 1.30	34.59 2.78 1.27	32.44 2.25 0.66	29.03 1.90 0.00	25.42 1.39 0.00
WARRENSBURG___ 23737	22.61 1.38 0.00	20.48 1.27 0.00	18.54 1.10 0.00	17.96 1.05 0.00	18.51 1.13 0.00	19.98 1.25 0.00	24.60 1.63 0.00	26.22 1.69 0.00	27.53 1.80 0.00	27.92 1.78 0.00	28.06 1.66 0.00	27.70 1.74 0.00	28.72 1.77 -0.11	28.31 1.03 -0.12	29.23 1.13 0.00	30.84 1.30 0.00	34.25 1.25 0.00	37.78 1.48 -0.18	39.08 1.35 -2.22	36.03 1.45 0.00	34.83 1.75 0.00	32.33 1.48 0.00	28.43 1.30 0.00	25.63 1.61 0.00
WATERSIDE___6 8 9 23538	22.80 1.57 0.00	20.65 1.44 0.00	18.73 1.29 0.00	18.15 1.23 0.00	18.67 1.29 0.00	20.08 1.35 0.00	24.64 1.68 0.00	26.54 2.01 0.00	28.00 2.26 0.00	28.64 2.48 -0.01	29.10 2.69 -0.01	29.28 2.67 -0.65	34.53 2.79 -4.90	33.21 2.88 -3.17	32.22 3.04 -1.09	33.71 3.25 -0.92	40.60 3.63 -3.98	43.76 4.23 -3.41	42.59 4.01 -3.08	42.34 3.70 -4.06	40.44 3.41 -3.95	33.45 2.99 0.39	27.40 2.52 2.26	25.87 1.85 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.42 0.19 0.00	19.39 0.17 0.00	17.56 0.12 0.00	17.03 0.12 0.00	17.52 0.14 0.00	18.88 0.15 0.00	23.15 0.18 0.00	24.72 0.20 0.00	25.97 0.23 0.00	26.52 0.21 -0.17	27.27 0.18 -0.69	26.78 0.16 -0.67	27.77 0.19 -0.75	28.11 0.19 -0.76	29.08 0.20 -0.78	30.58 0.21 -0.84	34.15 0.23 -0.92	37.46 0.29 -1.06	36.76 0.32 -0.94	35.33 0.38 -0.37	33.45 0.36 0.00	31.12 0.28 0.00	27.37 0.24 0.00	24.22 0.19 0.00
WATSON___69_KV_BK 1 55734	24.32 2.46 -0.63	21.31 2.09 0.00	19.27 1.83 0.00	18.69 1.78 0.00	19.21 1.83 0.00	20.73 2.00 0.00	25.42 2.46 0.00	27.47 2.94 0.00	28.90 3.17 0.00	29.51 3.35 -0.02	31.34 3.41 -1.53	32.94 3.40 -3.58	34.33 3.54 -3.95	38.50 3.59 -7.75	36.41 3.79 -4.52	38.41 4.02 -4.86	45.09 4.59 -7.51	76.15 5.06 -34.98	89.10 4.93 -48.66	47.02 4.74 -7.70	44.30 4.57 -6.65	38.34 3.98 -3.51	31.90 3.42 -1.35	30.74 2.81 -3.91
WDELAWARE___HYD 323627	22.39 1.17 0.00	20.23 1.02 0.00	18.35 0.91 0.00	17.81 0.90 0.00	18.27 0.89 0.00	19.65 0.92 0.00	24.18 1.22 0.00	25.85 1.32 0.00	26.76 1.03 0.00	27.22 1.07 0.00	27.59 1.19 0.00	27.08 1.14 0.03	27.93 1.24 0.14	28.24 1.28 0.20	29.33 1.46 0.24	30.96 1.62 0.20	34.04 1.91 0.87	37.12 2.42 1.42	38.29 2.34 -0.45	36.00 2.32 0.89	34.43 2.22 0.86	32.31 1.91 0.45	28.49 1.36 0.00	24.91 0.89 0.00
WEST BABYLON___IC 23714	24.23 2.38 -0.62	21.21 2.00 0.00	19.20 1.76 0.00	18.62 1.71 0.00	19.12 1.74 0.00	20.66 1.93 0.00	25.31 2.34 0.00	27.35 2.82 0.00	28.80 3.06 0.00	29.40 3.24 -0.02	31.23 3.30 -1.53	33.63 3.27 -4.40	34.65 3.38 -4.44	38.35 3.48 -7.71	38.37 3.68 -6.59	40.70 3.90 -7.26	45.02 4.45 -7.57	56.04 4.98 -14.94	59.83 4.86 -19.46	49.20 4.70 -9.92	45.13 4.50 -7.55	39.13 3.89 -4.39	31.41 3.34 -0.95	30.64 2.71 -3.90
WEST CANADA___HYD 24049	21.38 0.15 0.00	19.35 0.14 0.00	17.56 0.12 0.00	17.03 0.12 0.00	17.51 0.12 0.00	18.86 0.13 0.00	23.13 0.16 0.00	24.70 0.17 0.00	25.92 0.18 0.00	26.50 0.18 -0.17	27.28 0.19 -0.69	26.81 0.18 -0.67	27.77 0.19 -0.75	28.11 0.19 -0.76	29.08 0.20 -0.78	30.61 0.24 -0.84	34.18 0.26 -0.92	37.46 0.29 -1.06	36.76 0.32 -0.94	35.29 0.35 -0.37	33.41 0.33 0.00	31.16 0.31 0.00	27.35 0.22 0.00	24.19 0.17 0.00
WESTERN_NY_WIND 24143	20.80 -0.42 0.00	18.71 -0.50 0.00	17.11 -0.33 0.00	16.52 -0.39 0.00	17.02 -0.37 0.00	18.43 -0.30 0.00	22.46 -0.51 0.00	24.09 -0.44 0.00	25.27 -0.46 0.00	25.44 -0.71 0.00	25.58 -0.82 0.00	25.26 -0.70 0.00	26.03 -0.81 0.00	26.35 -0.81 0.00	27.12 -0.98 0.00	28.21 -1.33 0.00	31.41 -1.58 0.00	34.35 -1.77 0.00	33.91 -1.81 -0.21	33.30 -1.28 0.00	32.22 -0.86 0.00	29.92 -0.93 0.00	26.56 -0.57 0.00	23.95 -0.07 0.00
WESTOVER___LESR 323668	21.50 0.28 0.00	19.40 0.19 0.00	17.63 0.19 0.00	17.08 0.17 0.00	17.58 0.19 0.00	18.93 0.21 0.00	23.22 0.25 0.00	24.82 0.29 0.00	26.04 0.31 0.00	26.48 0.34 0.00	26.69 0.29 0.00	26.27 0.31 0.00	27.16 0.32 0.00	27.60 0.35 -0.08	28.67 0.34 -0.23	30.18 0.32 -0.31	33.84 0.33 -0.51	37.24 0.43 -0.69	37.00 0.32 -1.18	35.77 0.59 -0.61	34.27 0.66 -0.52	31.68 0.43 -0.40	27.59 0.46 0.00	24.48 0.46 0.00
WETHRSFD_WT_PWR 323626	20.51 -0.72 0.00	18.41 -0.81 0.00	16.80 -0.64 0.00	16.30 -0.61 0.00	16.72 -0.66 0.00	18.04 -0.69 0.00	22.00 -0.96 0.00	23.57 -0.96 0.00	24.68 -1.06 0.00	24.99 -1.15 0.00	25.32 -1.08 0.00	24.79 -1.17 0.00	25.55 -1.29 0.00	25.92 -1.25 0.00	26.67 -1.43 0.00	27.73 -1.80 0.00	30.98 -2.01 0.00	33.84 -2.27 0.00	33.44 -2.34 -0.28	32.92 -1.66 0.00	32.09 -0.99 0.00	29.92 -0.92 0.00	26.56 -0.57 0.00	23.81 -0.22 0.00
WHAVSTOR_138KV_BK127 55557	22.52 1.29 0.00	20.38 1.17 0.00	18.51 1.06 0.00	17.94 1.03 0.00	18.43 1.04 0.00	19.80 1.07 0.00	24.27 1.31 0.00	26.07 1.55 0.00	27.46 1.72 0.00	28.03 1.88 0.00	28.46 2.06 0.00	27.85 2.05 0.16	30.61 2.15 -1.63	30.72 2.25 -1.30	29.01 2.39 1.48	30.82 2.54 1.26	30.40 2.87 5.47	34.50 3.40 5.01	34.27 3.23 4.47	32.05 3.08 5.60	30.49 2.85 5.44	30.35 2.34 2.84	29.08 1.95 0.00	25.47 1.44 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.52 1.29 0.00	20.38 1.17 0.00	18.51 1.06 0.00	17.94 1.03 0.00	18.43 1.04 0.00	19.80 1.07 0.00	24.27 1.31 0.00	26.07 1.55 0.00	27.46 1.72 0.00	28.03 1.88 0.00	28.46 2.06 0.00	27.85 2.05 0.16	30.61 2.15 -1.63	30.72 2.25 -1.30	29.01 2.39 1.48	30.82 2.54 1.26	30.40 2.87 5.47	34.50 3.40 5.01	34.27 3.23 4.47	32.05 3.08 5.60	30.49 2.85 5.44	30.35 2.34 2.84	29.08 1.95 0.00	25.47 1.44 0.00
WHITEHAL_115KV_TB1 80871	22.97 1.74 0.00	20.83 1.61 0.00	18.82 1.38 0.00	18.25 1.34 0.00	18.83 1.44 0.00	20.34 1.61 0.00	25.08 2.11 0.00	26.69 2.16 0.00	28.00 2.26 0.00	28.29 2.14 0.00	28.41 2.01 0.00	28.06 2.10 0.00	29.10 2.15 -0.12	29.43 2.15 -0.12	29.73 1.63 0.00	31.40 1.86 0.00	34.94 1.95 0.00	38.61 2.31 -0.18	39.96 2.24 -2.22	37.03 2.46 0.00	35.76 2.68 0.00	33.04 2.19 0.00	29.71 2.58 0.00	26.11 2.09 0.00
WHITEPLN_13_KV_LOAD 356215	22.93 1.70 0.00	20.75 1.54 0.00	18.84 1.40 0.00	18.25 1.34 0.00	18.78 1.39 0.00	20.21 1.48 0.00	24.80 1.84 0.00	26.66 2.13 0.00	28.10 2.37 0.00	28.73 2.59 0.00	29.17 2.77 0.00	28.81 2.73 -0.12	31.24 2.82 -1.58	32.04 2.99 -1.88	32.37 3.12 -1.15	33.85 3.34 -0.97	40.96 3.73 -4.24	48.85 4.44 -8.29	46.08 4.19 -6.39	43.00 4.08 -4.34	41.10 3.80 -4.22	36.23 3.18 -2.20	29.82 2.69 0.00	26.07 2.04 0.00
WM_FLOYD_69_KV_BK2 356380	24.21 2.34 -0.64	21.11 1.90 0.00	19.12 1.67 0.00	18.52 1.61 0.00	19.04 1.65 0.00	20.56 1.84 0.00	25.19 2.23 0.00	27.23 2.70 0.00	28.59 2.86 0.00	29.17 3.01 -0.02	31.02 3.09 -1.53	32.29 3.12 -3.22	33.80 3.22 -3.74	39.45 3.29 -9.00	35.25 3.51 -3.63	37.03 3.69 -3.80	46.32 4.26 -9.07	113.05 4.84 -72.10	144.28 4.72 -104.06	45.81 4.50 -6.73	44.20 4.27 -6.85	37.65 3.67 -3.13	32.39 3.17 -2.09	30.54 2.59 -3.92
WOODARD__115KV_TB2 355635	21.10 -0.13 0.00	19.08 -0.13 0.00	17.30 -0.14 0.00	16.76 -0.15 0.00	17.25 -0.14 0.00	18.62 -0.11 0.00	22.85 -0.11 0.00	24.36 -0.17 0.00	25.55 -0.18 0.00	25.96 -0.18 0.00	26.14 -0.26 0.00	25.73 -0.23 0.00	26.60 -0.24 0.00	27.04 -0.27 -0.15	28.20 -0.31 -0.41	29.75 -0.35 -0.57	33.49 -0.43 -0.92	36.89 -0.47 -1.24	36.37 -0.46 -1.32	35.36 -0.31 -1.10	33.80 -0.23 -0.95	31.25 -0.31 -0.71	26.89 -0.24 0.00	23.93 -0.10 0.00
YORK___WARBASSE 23770	22.88 1.66 0.00	20.71 1.50 0.00	18.77 1.33 0.00	18.16 1.25 0.00	18.69 1.30 0.00	20.08 1.35 0.00	24.66 1.70 0.00	26.56 2.04 0.00	28.02 2.29 0.00	28.69 2.54 -0.01	29.18 2.77 -0.01	29.47 2.78 -0.74	35.18 2.90 -5.44	33.57 3.02 -3.39	35.59 3.15 -4.34	38.01 3.37 -5.11	40.75 3.76 -3.99	78.56 4.41 -38.04	66.89 4.15 -27.24	42.53 3.84 -4.11	40.61 3.54 -3.99	53.23 3.12 -19.27	45.56 2.63 -15.80	25.99 1.97 0.00