

Day Ahead Market Generator LBMP

		--- LBMP \$							--- Marginal Cost of Losses							--- Marginal Cost of Congestion										
Generator Data		06/14/2024																								
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	26.46	24.24	22.25	20.11	20.87	22.64	25.67	26.64	28.02	32.68	35.83	38.98	40.77	42.33	43.24	47.34	57.60	48.53	43.33	42.09	37.64	34.13	31.08	28.78	
		2.01	1.82	1.61	1.46	1.53	1.50	1.68	2.13	2.43	2.62	2.96	3.23	3.66	3.88	3.98	3.92	4.47	4.84	4.65	4.45	3.58	3.10	2.80	2.38	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.55	-4.18	-4.08	-3.54	-4.09	-4.94	-9.32	-18.25	-5.57	-0.22	-0.83	0.00	0.00	-0.05	0.00
74TH STREET_GT_1 24260		26.44	24.17	22.22	20.05	20.83	22.59	25.60	26.54	27.92	32.71	35.87	39.07	40.80	42.40	43.18	47.30	57.50	48.42	43.33	42.08	37.64	34.20	31.08	28.81	
		1.98	1.75	1.59	1.40	1.49	1.46	1.61	2.03	2.33	2.54	2.87	3.20	3.59	3.85	3.91	3.89	4.36	4.73	4.65	4.42	3.58	3.17	2.79	2.40	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.66	-4.31	-4.20	-3.64	-4.19	-4.94	-9.32	-18.25	-5.57	-0.22	-0.86	0.00	0.00	-0.05	0.00	
74TH STREET_GT_2 24261		26.44	24.17	22.22	20.05	20.83	22.59	25.60	26.54	27.92	32.71	35.87	39.07	40.80	42.40	43.18	47.30	57.50	48.42	43.33	42.08	37.64	34.20	31.08	28.81	
		1.98	1.75	1.59	1.40	1.49	1.46	1.61	2.03	2.33	2.54	2.87	3.20	3.59	3.85	3.91	3.89	4.36	4.73	4.65	4.42	3.58	3.17	2.79	2.40	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.66	-4.31	-4.20	-3.64	-4.19	-4.94	-9.32	-18.25	-5.57	-0.22	-0.86	0.00	0.00	-0.05	0.00	
ADK HUDSON___FALLS 24011		26.29	24.19	22.18	20.05	20.81	22.70	25.77	26.32	27.54	28.32	30.65	33.13	34.84	35.86	36.10	35.84	36.73	40.18	40.61	38.64	35.84	32.83	30.57	28.54	
		1.83	1.77	1.55	1.40	1.47	1.56	1.78	1.81	1.94	2.04	2.24	1.96	1.95	2.06	2.06	1.98	1.85	2.06	2.15	1.84	1.77	1.80	2.34	2.14	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.28	0.50	0.67	0.56	0.28	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ADK RESOURCE___RCVRY 23798		26.46	24.37	22.33	20.16	20.94	22.87	25.96	26.54	27.74	28.56	30.91	33.39	35.06	36.10	36.31	36.02	36.84	40.33	40.76	38.75	36.08	33.73	30.83	28.70	
		2.01	1.95	1.69	1.51	1.60	1.73	1.97	2.03	2.15	2.28	2.49	2.22	2.15	2.30	2.26	2.15	1.95	2.21	2.31	1.95	2.01	2.70	2.60	2.30	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.27	0.50	0.66	0.56	0.28	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ADK S GLENS___FALLS 24028		26.29	24.19	22.18	20.05	20.81	22.70	25.77	26.32	27.54	28.32	30.65	33.13	34.84	35.86	36.10	35.84	36.73	40.18	40.61	38.64	35.84	32.83	30.57	28.54	
		1.83	1.77	1.55	1.40	1.47	1.56	1.78	1.81	1.94	2.04	2.24	1.96	1.95	2.06	2.06	1.98	1.85	2.06	2.15	1.84	1.77	1.80	2.34	2.14	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.28	0.50	0.67	0.56	0.28	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ADK_NYS___DAM 23527		25.78	23.70	21.77	19.70	20.44	22.17	25.05	25.64	26.69	27.11	29.32	31.94	33.70	34.96	35.57	35.40	37.26	40.56	40.84	39.05	35.91	32.70	29.75	27.73	
		1.32	1.28	1.13	1.04	1.10	1.04	1.05	1.13	1.10	1.09	1.23	1.36	1.58	1.82	1.85	1.81	2.37	2.44	2.39	2.25	1.84	1.67	1.52	1.32	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.60	1.09	1.45	1.22	0.61	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
AIR_PRODUCTS___DRP 24190		24.92	22.98	21.32	19.27	19.98	21.71	24.54	24.95	25.92	26.69	28.89	31.75	33.68	34.67	34.91	34.72	36.04	39.27	39.57	37.87	34.82	31.71	28.85	26.93	
		0.46	0.56	0.68	0.62	0.64	0.57	0.55	0.44	0.33	0.37	0.43	0.51	0.67	0.79	0.82	0.82	1.15	1.14	1.12	1.07	0.75	0.68	0.62	0.53	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.23	0.42	0.57	0.47	0.24	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
AKWESSNE_115KV_BK 355683		20.92	21.01	20.07	18.14	18.79	20.59	23.37	23.95	25.03	25.84	27.91	30.81	32.60	33.26	33.26	32.97	33.59	36.71	37.03	35.48	33.22	30.22	27.47	25.69	
		-0.68	-0.61	-0.56	-0.50	-0.54	-0.55	-0.62	-0.56	-0.56	-0.66	-0.77	-0.86	-0.97	-1.10	-1.06	-1.13	-1.29	-1.41	-1.42	-1.32	-0.85	-0.81	-0.76	-0.71	
		2.85	0.81	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY_1_SOLAR 323833		25.36	23.36	21.58	19.49	20.23	22.00	24.90	25.29	26.26	27.02	29.20	32.12	34.07	35.08	35.27	35.06	36.21	39.61	40.00	38.31	35.33	32.27	29.36	27.35	
		0.91	0.94	0.95	0.84	0.89	0.87	0.91	0.78	0.66	0.64	0.66	0.73	0.87	1.03	1.10	1.09	1.33	1.49	1.54	1.51	1.26	1.24	1.13	0.95	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.15	0.28	0.37	0.31	0.15	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY_2_SOLAR 323834		25.36	23.36	21.56	19.49	20.21	22.00	24.88	25.29	26.26	27.02	29.20	32.12	34.07	35.08	35.27	35.06	36.18	39.61	40.00	38.28	35.29	32.27	29.33	27.35	
		0.91	0.94	0.93	0.84	0.87	0.87	0.89	0.78	0.66	0.64	0.66	0.73	0.87	1.03	1.10	1.09	1.29	1.49	1.54	1.47	1.22	1.24	1.10	0.95	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.15	0.28	0.37	0.31	0.15	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
ALBANY___1 23571		24.92	22.98	21.32	19.27	19.98	21.71	24.54	24.95	25.92	26.69	28.89	31.75	33.68	34.67	34.91	34.72	36.04	39.27	39.57	37.87	34.82	31.71	28.85	26.93	
		0.46	0.56	0.68	0.62	0.64	0.57	0.55	0.44	0.33	0.37	0.43	0.51	0.67	0.79	0.82	0.82	1.15	1.14	1.12	1.07	0.75	0.68	0.62	0.53	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.23	0.42	0.57	0.47	0.24	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

ALBANY___2 23572	24.92 0.46 0.00	22.98 0.56 0.00	21.32 0.68 0.00	19.27 0.62 0.00	19.98 0.64 0.00	21.71 0.57 0.00	24.54 0.55 0.00	24.95 0.44 0.00	25.92 0.33 0.00	26.69 0.37 0.19	28.89 0.43 0.23	31.75 0.51 0.42	33.68 0.67 0.57	34.67 0.79 0.47	34.91 0.82 0.24	34.72 0.82 0.19	36.04 1.15 0.00	39.27 1.14 0.00	39.57 1.12 0.00	37.87 1.07 0.00	34.82 0.75 0.00	31.71 0.68 0.00	28.85 0.62 0.00	26.93 0.53 0.00
ALBANY___3 23573	24.92 0.46 0.00	22.98 0.56 0.00	21.32 0.68 0.00	19.27 0.62 0.00	19.98 0.64 0.00	21.71 0.57 0.00	24.54 0.55 0.00	24.95 0.44 0.00	25.92 0.33 0.00	26.69 0.37 0.19	28.89 0.43 0.23	31.75 0.51 0.42	33.68 0.67 0.57	34.67 0.79 0.47	34.91 0.82 0.24	34.72 0.82 0.19	36.04 1.15 0.00	39.27 1.14 0.00	39.57 1.12 0.00	37.87 1.07 0.00	34.82 0.75 0.00	31.71 0.68 0.00	28.85 0.62 0.00	26.93 0.53 0.00
ALBANY___4 23574	24.92 0.46 0.00	22.98 0.56 0.00	21.32 0.68 0.00	19.27 0.62 0.00	19.98 0.64 0.00	21.71 0.57 0.00	24.54 0.55 0.00	24.95 0.44 0.00	25.92 0.33 0.00	26.69 0.37 0.19	28.89 0.43 0.23	31.75 0.51 0.42	33.68 0.67 0.57	34.67 0.79 0.47	34.91 0.82 0.24	34.72 0.82 0.19	36.04 1.15 0.00	39.27 1.14 0.00	39.57 1.12 0.00	37.87 1.07 0.00	34.82 0.75 0.00	31.71 0.68 0.00	28.85 0.62 0.00	26.93 0.53 0.00
ALBANY___LFGE 323615	25.17 0.71 0.00	23.21 0.78 0.00	21.48 0.85 0.00	19.42 0.77 0.00	20.13 0.79 0.00	21.87 0.74 0.00	24.76 0.77 0.00	25.19 0.69 0.00	26.23 0.64 0.00	26.96 0.66 0.20	29.21 0.77 0.25	32.09 0.89 0.46	34.03 1.07 0.62	35.04 1.20 0.52	35.30 1.23 0.26	35.04 1.16 0.21	36.38 1.50 0.00	39.65 1.53 0.00	39.95 1.50 0.00	38.24 1.43 0.00	35.16 1.09 0.00	32.09 1.06 0.00	29.16 0.93 0.00	27.14 0.74 0.00
ALCOA_PA_115KV_PL-6C 55860	21.09 -0.61 2.76	21.11 -0.54 0.78	20.15 -0.47 0.01	18.22 -0.43 0.01	18.89 -0.44 0.01	20.71 -0.42 0.00	23.30 -0.70 0.00	23.87 -0.64 0.00	24.95 -0.64 0.00	25.74 -0.77 0.00	27.80 -0.89 0.00	30.69 -0.98 0.00	32.43 -1.14 0.00	33.05 -1.31 0.00	33.02 -1.30 0.00	32.73 -1.36 0.00	33.32 -1.57 0.00	36.37 -1.75 0.00	36.69 -1.77 0.00	35.18 -1.62 0.00	33.01 -1.06 0.00	30.04 -0.99 0.00	27.33 -0.90 0.00	25.59 -0.82 0.00
ALCOA_RYNLDS___DRP 24188	21.09 -0.61 2.76	21.11 -0.54 0.78	20.15 -0.47 0.01	18.22 -0.43 0.01	18.89 -0.44 0.01	20.71 -0.42 0.00	23.30 -0.70 0.00	23.87 -0.64 0.00	24.95 -0.64 0.00	25.74 -0.77 0.00	27.80 -0.89 0.00	30.69 -0.98 0.00	32.43 -1.14 0.00	33.05 -1.31 0.00	33.02 -1.30 0.00	32.73 -1.36 0.00	33.32 -1.57 0.00	36.37 -1.75 0.00	36.69 -1.77 0.00	35.18 -1.62 0.00	33.01 -1.06 0.00	30.04 -0.99 0.00	27.33 -0.90 0.00	25.59 -0.82 0.00
ALCOA___DSASP 323711	21.09 -0.61 2.76	21.11 -0.54 0.78	20.15 -0.47 0.01	18.22 -0.43 0.01	18.89 -0.44 0.01	20.71 -0.42 0.00	23.29 -0.70 0.00	23.87 -0.64 0.00	24.95 -0.64 0.00	25.76 -0.74 0.00	27.80 -0.89 0.00	30.69 -0.98 0.00	32.43 -1.14 0.00	32.98 -1.38 0.00	32.98 -1.34 0.00	32.69 -1.40 0.00	33.32 -1.57 0.00	36.37 -1.75 0.00	36.69 -1.77 0.00	35.18 -1.62 0.00	33.01 -1.06 0.00	30.04 -0.99 0.00	27.33 -0.90 0.00	25.72 -0.69 0.00
ALLEGHENY___COGEN 23514	25.09 0.63 0.00	22.76 0.34 0.00	21.05 0.41 0.00	19.03 0.37 0.00	19.69 0.35 0.00	21.92 0.78 0.00	25.02 1.03 0.00	25.32 0.81 0.00	25.98 0.38 0.00	26.98 0.48 0.00	29.09 0.40 0.00	31.98 0.32 0.00	33.60 0.03 0.00	34.36 0.00 0.00	34.29 -0.03 0.00	33.96 -0.14 0.00	34.78 -0.10 0.00	38.05 -0.08 0.00	38.92 0.46 0.00	37.68 0.88 0.00	35.16 1.09 0.00	31.90 0.87 0.00	29.11 0.88 0.00	27.17 0.77 0.00
ALTAMONT_115KV_TB 2 55880	25.17 0.71 0.00	23.14 0.72 0.00	21.34 0.70 0.00	19.29 0.63 0.00	20.00 0.66 0.00	21.77 0.63 0.00	24.64 0.65 0.00	25.17 0.66 0.00	26.26 0.67 0.00	27.09 0.72 0.13	29.34 0.80 0.16	32.27 0.89 0.28	34.23 1.04 0.38	35.18 1.13 0.32	35.37 1.20 0.16	35.12 1.16 0.13	36.28 1.40 0.00	39.65 1.52 0.00	39.99 1.54 0.00	38.24 1.44 0.00	35.19 1.12 0.00	32.05 1.02 0.00	29.16 0.93 0.00	27.22 0.82 0.00
ALTONA_WT_PWR 323606	20.22 -1.42 2.82	20.24 -1.39 0.80	19.26 -1.36 0.01	17.36 -1.29 0.01	18.05 -1.28 0.01	19.95 -1.18 0.00	22.94 -1.06 0.00	23.68 -0.83 0.00	24.85 -0.74 0.00	25.68 -0.82 0.00	27.92 -0.77 0.00	30.94 -0.73 0.00	32.46 -1.11 0.00	33.22 -1.13 0.00	33.22 -1.10 0.00	32.97 -1.12 0.00	33.87 -1.01 0.00	36.94 -1.18 0.00	37.50 -0.96 0.00	36.10 -0.70 0.00	34.07 0.00 0.00	30.91 -0.12 0.00	28.06 -0.17 0.00	26.41 0.00 0.00
AMERICAN_REF_FUEL 24010	23.55 -0.90 0.00	21.32 -1.10 0.00	19.81 -0.83 0.00	17.94 -0.71 0.00	18.49 -0.85 0.00	20.67 -0.47 0.00	23.51 -0.48 0.00	23.87 -0.64 0.00	24.80 -0.79 0.00	25.90 -0.61 0.00	27.97 -0.72 0.00	30.81 -0.85 0.00	32.33 -1.24 0.00	33.05 -1.31 0.00	32.85 -1.47 0.00	32.56 -1.53 0.00	33.28 -1.60 0.00	36.03 -2.10 0.00	36.50 -1.96 0.00	34.93 -1.88 0.00	32.40 -1.67 0.00	29.51 -1.52 0.00	27.05 -1.18 0.00	25.59 -0.82 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.06 -0.39 0.00	21.88 -0.54 0.00	20.43 -0.21 0.00	18.63 -0.02 0.00	19.20 -0.13 0.00	21.52 0.38 0.00	24.69 0.70 0.00	25.32 0.81 0.00	26.36 0.77 0.00	27.57 1.06 0.00	29.89 1.20 0.00	32.90 1.23 0.00	34.34 0.77 0.00	35.35 1.00 0.00	35.32 1.00 0.00	34.88 0.78 0.00	35.69 0.80 0.00	38.39 0.27 0.00	38.95 0.50 0.00	37.21 0.41 0.00	34.44 0.38 0.00	31.34 0.31 0.00	28.60 0.37 0.00	26.80 0.40 0.00
ARTHUR KILL_GT_1 23520	26.36 1.91 0.00	24.08 1.66 0.00	22.10 1.47 0.00	19.92 1.27 0.00	20.69 1.35 0.00	22.31 1.18 0.01	25.23 1.25 0.01	26.24 1.74 0.01	27.66 2.07 0.01	32.41 2.30 -3.60	35.63 2.70 -4.24	39.23 3.01 -4.55	40.58 3.43 -3.59	41.87 3.75 -3.77	42.14 3.78 -4.04	43.40 3.72 -5.59	46.30 4.11 -7.30	46.52 4.46 -3.94	42.98 4.31 -0.21	41.84 4.19 -0.84	39.27 3.48 -1.73	39.62 3.13 -5.46	38.85 2.80 -7.83	28.74 2.32 -0.01
ARTHUR_KILL_2 23512	26.29 1.84 0.00	24.02 1.59 0.00	22.02 1.38 0.00	19.87 1.21 0.00	20.63 1.30 0.00	22.23 1.10 0.01	25.16 1.18 0.01	26.14 1.64 0.01	27.55 1.97 0.01	32.30 2.20 -3.60	35.51 2.58 -4.24	39.10 2.88 -4.55	40.41 3.26 -3.59	41.70 3.57 -3.77	41.96 3.60 -4.04	43.22 3.55 -5.59	46.13 3.94 -7.30	46.33 4.27 -3.94	42.79 4.12 -0.21	41.65 4.01 -0.84	39.10 3.30 -1.73	39.50 3.01 -5.46	38.74 2.68 -7.83	28.66 2.24 -0.01
ARTHUR_KILL_3 23513	26.17 1.71 0.00	23.99 1.57 0.00	22.04 1.40 0.00	19.90 1.25 0.00	20.65 1.32 0.00	22.40 1.27 0.00	25.36 1.37 0.00	26.35 1.84 0.00	27.66 2.07 0.00	32.34 2.23 -3.61	35.47 2.53 -4.25	39.01 2.79 -4.56	40.32 3.15 -3.59	41.50 3.37 -3.78	41.80 3.43 -4.04	43.03 3.34 -5.59	46.00 3.80 -7.31	46.19 4.12 -3.95	42.71 4.04 -0.22	41.59 3.94 -0.85	39.01 3.20 -1.74	39.26 2.76 -5.47	38.56 2.51 -7.82	28.47 2.06 0.00

ARTHUR_KILL_COGEN 323718	26.36 1.91 0.00	24.08 1.66 0.00	22.10 1.47 0.00	19.92 1.27 0.00	20.69 1.35 0.00	22.31 1.18 0.01	25.23 1.25 0.01	26.24 1.74 0.01	27.66 2.07 0.01	32.41 2.30 -3.60	35.63 2.70 -4.24	39.23 3.01 -4.55	40.58 3.43 -3.59	41.87 3.75 -3.77	42.14 3.78 -4.04	43.40 3.72 -5.59	46.30 4.11 -7.30	46.52 4.46 -3.94	42.98 4.31 -0.21	41.84 4.19 -0.84	39.27 3.48 -1.73	39.62 3.13 -5.46	38.85 2.80 -7.83	28.74 2.32 -0.01
ASHOKAN____ 23654	25.87 1.42 0.00	23.79 1.37 0.00	21.89 1.26 0.00	19.73 1.08 0.00	20.50 1.16 0.00	22.25 1.12 0.00	25.26 1.27 0.00	25.59 1.08 0.00	26.74 1.15 0.00	28.09 1.59 0.00	30.44 1.75 0.00	33.47 1.80 0.00	35.25 1.68 0.00	36.18 1.82 0.00	36.28 1.96 0.00	35.97 1.87 0.00	36.53 1.64 0.00	39.84 1.72 0.00	40.34 1.88 0.00	38.57 1.77 0.00	35.43 1.36 0.00	32.89 1.86 0.00	29.98 1.75 0.00	27.78 1.37 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.49 2.03 -0.01	24.27 1.84 -0.01	22.31 1.67 -0.01	20.17 1.51 -0.01	20.91 1.57 -0.01	22.59 1.46 0.00	25.41 1.42 0.00	26.32 1.81 0.00	27.68 2.10 0.01	32.44 2.33 -3.60	35.60 2.67 -4.24	38.72 2.91 -4.14	40.43 3.26 -3.60	42.06 3.57 -4.13	42.83 3.57 -4.93	46.82 3.41 -9.32	56.96 3.84 -18.24	47.80 4.12 -5.56	42.48 3.81 -0.22	41.63 3.98 -0.85	37.30 3.24 0.01	34.02 2.98 -0.01	31.09 2.80 -0.06	28.79 2.38 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	26.49 2.03 -0.01	24.27 1.84 -0.01	22.29 1.65 -0.01	20.17 1.51 -0.01	20.91 1.57 -0.01	22.57 1.44 0.00	25.41 1.42 0.00	26.32 1.81 0.00	27.68 2.10 0.01	32.44 2.33 -3.60	35.60 2.67 -4.24	38.72 2.91 -4.14	40.43 3.26 -3.60	42.06 3.57 -4.13	42.83 3.57 -4.93	46.82 3.41 -9.32	56.96 3.84 -18.24	47.80 4.12 -5.56	42.48 3.81 -0.22	41.63 3.98 -0.85	37.30 3.24 0.01	34.02 2.98 -0.01	31.09 2.80 -0.06	28.79 2.38 -0.01
ASTORIA_GT2_1 24094	26.49 2.03 -0.01	24.25 1.82 -0.01	22.31 1.67 -0.01	20.15 1.49 -0.01	20.93 1.59 -0.01	22.59 1.46 0.00	25.41 1.42 0.00	26.32 1.81 0.00	27.69 2.10 0.00	32.46 2.36 -3.60	35.60 2.67 -4.24	38.72 2.91 -4.14	40.46 3.29 -3.60	42.00 3.50 -4.13	42.83 3.57 -4.94	46.86 3.44 -9.32	57.00 3.87 -18.24	47.88 4.19 -5.57	42.79 4.11 -0.22	41.71 4.05 -0.86	37.34 3.27 0.00	34.05 3.01 -0.01	31.06 2.77 -0.06	28.87 2.46 -0.01
ASTORIA_GT2_2 24095	26.49 2.03 -0.01	24.25 1.82 -0.01	22.31 1.67 -0.01	20.15 1.49 -0.01	20.93 1.59 -0.01	22.59 1.46 0.00	25.41 1.42 0.00	26.32 1.81 0.00	27.69 2.10 0.00	32.46 2.36 -3.60	35.60 2.67 -4.24	38.72 2.91 -4.14	40.46 3.29 -3.60	42.00 3.50 -4.13	42.83 3.57 -4.94	46.86 3.44 -9.32	57.00 3.87 -18.24	47.88 4.19 -5.57	42.79 4.11 -0.22	41.71 4.05 -0.86	37.34 3.27 0.00	34.05 3.01 -0.01	31.06 2.77 -0.06	28.87 2.46 -0.01
ASTORIA_GT2_3 24096	26.49 2.03 -0.01	24.25 1.82 -0.01	22.31 1.67 -0.01	20.15 1.49 -0.01	20.93 1.59 -0.01	22.59 1.46 0.00	25.41 1.42 0.00	26.32 1.81 0.00	27.69 2.10 0.00	32.46 2.36 -3.60	35.60 2.67 -4.24	38.72 2.91 -4.14	40.46 3.29 -3.60	42.00 3.50 -4.13	42.83 3.57 -4.94	46.86 3.44 -9.32	57.00 3.87 -18.24	47.88 4.19 -5.57	42.79 4.11 -0.22	41.71 4.05 -0.86	37.34 3.27 0.00	34.05 3.01 -0.01	31.06 2.77 -0.06	28.87 2.46 -0.01
ASTORIA_GT2_4 24097	26.49 2.03 -0.01	24.25 1.82 -0.01	22.31 1.67 -0.01	20.15 1.49 -0.01	20.93 1.59 -0.01	22.59 1.46 0.00	25.41 1.42 0.00	26.32 1.81 0.00	27.69 2.10 0.00	32.46 2.36 -3.60	35.60 2.67 -4.24	38.72 2.91 -4.14	40.46 3.29 -3.60	42.00 3.50 -4.13	42.83 3.57 -4.94	46.86 3.44 -9.32	57.00 3.87 -18.24	47.88 4.19 -5.57	42.79 4.11 -0.22	41.71 4.05 -0.86	37.34 3.27 0.00	34.05 3.01 -0.01	31.06 2.77 -0.06	28.87 2.46 -0.01
ASTORIA_GT3_1 24098	26.49 2.03 -0.01	24.25 1.82 -0.01	22.31 1.67 -0.01	20.15 1.49 -0.01	20.93 1.59 -0.01	22.59 1.46 0.00	25.41 1.42 0.00	26.32 1.81 0.00	27.69 2.10 0.00	32.46 2.36 -3.60	35.60 2.67 -4.24	38.72 2.91 -4.14	40.46 3.29 -3.60	42.00 3.50 -4.13	42.83 3.57 -4.94	46.86 3.44 -9.32	57.00 3.87 -18.24	47.88 4.19 -5.57	42.79 4.11 -0.22	41.71 4.05 -0.86	37.34 3.27 0.00	34.05 3.01 -0.01	31.06 2.77 -0.06	28.87 2.46 -0.01
ASTORIA_GT3_2 24099	26.49 2.03 -0.01	24.25 1.82 -0.01	22.31 1.67 -0.01	20.15 1.49 -0.01	20.93 1.59 -0.01	22.59 1.46 0.00	25.41 1.42 0.00	26.32 1.81 0.00	27.69 2.10 0.00	32.46 2.36 -3.60	35.60 2.67 -4.24	38.72 2.91 -4.14	40.46 3.29 -3.60	42.00 3.50 -4.13	42.83 3.57 -4.94	46.86 3.44 -9.32	57.00 3.87 -18.24	47.88 4.19 -5.57	42.79 4.11 -0.22	41.71 4.05 -0.86	37.34 3.27 0.00	34.05 3.01 -0.01	31.06 2.77 -0.06	28.87 2.46 -0.01
ASTORIA_GT3_3 24100	26.49 2.03 -0.01	24.25 1.82 -0.01	22.31 1.67 -0.01	20.15 1.49 -0.01	20.93 1.59 -0.01	22.59 1.46 0.00	25.41 1.42 0.00	26.32 1.81 0.00	27.69 2.10 0.00	32.46 2.36 -3.60	35.60 2.67 -4.24	38.72 2.91 -4.14	40.46 3.29 -3.60	42.00 3.50 -4.13	42.83 3.57 -4.94	46.86 3.44 -9.32	57.00 3.87 -18.24	47.88 4.19 -5.57	42.79 4.11 -0.22	41.71 4.05 -0.86	37.34 3.27 0.00	34.05 3.01 -0.01	31.06 2.77 -0.06	28.87 2.46 -0.01
ASTORIA_GT3_4 24101	26.49 2.03 -0.01	24.25 1.82 -0.01	22.31 1.67 -0.01	20.15 1.49 -0.01	20.93 1.59 -0.01	22.59 1.46 0.00	25.41 1.42 0.00	26.32 1.81 0.00	27.69 2.10 0.00	32.46 2.36 -3.60	35.60 2.67 -4.24	38.72 2.91 -4.14	40.46 3.29 -3.60	42.00 3.50 -4.13	42.83 3.57 -4.94	46.86 3.44 -9.32	57.00 3.87 -18.24	47.88 4.19 -5.57	42.79 4.11 -0.22	41.71 4.05 -0.86	37.34 3.27 0.00	34.05 3.01 -0.01	31.06 2.77 -0.06	28.87 2.46 -0.01
ASTORIA_GT4_1 24102	26.49 2.03 -0.01	24.25 1.82 -0.01	22.31 1.67 -0.01	20.15 1.49 -0.01	20.93 1.59 -0.01	22.59 1.46 0.00	25.41 1.42 0.00	26.32 1.81 0.00	27.69 2.10 0.00	32.46 2.36 -3.60	35.60 2.67 -4.24	38.72 2.91 -4.14	40.46 3.29 -3.60	42.00 3.50 -4.13	42.83 3.57 -4.94	46.86 3.44 -9.32	57.00 3.87 -18.24	47.88 4.19 -5.57	42.79 4.11 -0.22	41.71 4.05 -0.86	37.34 3.27 0.00	34.05 3.01 -0.01	31.06 2.77 -0.06	28.87 2.46 -0.01
ASTORIA_GT4_2 24103	26.49 2.03 -0.01	24.25 1.82 -0.01	22.31 1.67 -0.01	20.15 1.49 -0.01	20.93 1.59 -0.01	22.59 1.46 0.00	25.41 1.42 0.00	26.32 1.81 0.00	27.69 2.10 0.00	32.46 2.36 -3.60	35.60 2.67 -4.24	38.72 2.91 -4.14	40.46 3.29 -3.60	42.00 3.50 -4.13	42.83 3.57 -4.94	46.86 3.44 -9.32	57.00 3.87 -18.24	47.88 4.19 -5.57	42.79 4.11 -0.22	41.71 4.05 -0.86	37.34 3.27 0.00	34.05 3.01 -0.01	31.06 2.77 -0.06	28.87 2.46 -0.01
ASTORIA_GT4_3 24104	26.49 2.03 -0.01	24.25 1.82 -0.01	22.31 1.67 -0.01	20.15 1.49 -0.01	20.93 1.59 -0.01	22.59 1.46 0.00	25.41 1.42 0.00	26.32 1.81 0.00	27.69 2.10 0.00	32.46 2.36 -3.60	35.60 2.67 -4.24	38.72 2.91 -4.14	40.46 3.29 -3.60	42.00 3.50 -4.13	42.83 3.57 -4.94	46.86 3.44 -9.32	57.00 3.87 -18.24	47.88 4.19 -5.57	42.79 4.11 -0.22	41.71 4.05 -0.86	37.34 3.27 0.00	34.05 3.01 -0.01	31.06 2.77 -0.06	28.87 2.46 -0.01

ASTORIA_GT4_4 24105	26.49 2.03 -0.01	24.25 1.82 -0.01	22.31 1.67 -0.01	20.15 1.49 -0.01	20.93 1.59 -0.01	22.59 1.46 0.00	25.41 1.42 0.00	26.32 1.81 0.00	27.69 2.10 0.00	32.46 2.36 -3.60	35.60 2.67 -4.24	38.72 2.91 -4.14	40.46 3.29 -3.60	42.00 3.50 -4.13	42.83 3.57 -4.94	46.86 3.44 -9.32	57.00 3.87 -18.24	47.88 4.19 -5.57	42.79 4.11 -0.22	41.71 4.05 -0.86	37.34 3.27 0.00	34.05 3.01 -0.01	31.06 2.77 -0.06	28.87 2.46 -0.01
ASTORIA_GT_1 23523	26.54 2.08 -0.01	24.31 1.88 -0.01	22.35 1.71 -0.01	20.21 1.55 -0.01	20.95 1.60 -0.01	22.64 1.50 0.00	25.45 1.46 0.00	26.40 1.89 0.00	27.76 2.17 0.01	32.51 2.41 -3.60	35.69 2.75 -4.24	38.82 3.01 -4.14	40.56 3.39 -3.60	42.17 3.68 -4.13	42.93 3.67 -4.93	46.92 3.51 -9.32	57.07 3.94 -18.24	47.95 4.27 -5.56	42.63 3.96 -0.22	41.74 4.08 -0.85	37.40 3.34 0.01	34.11 3.07 -0.01	31.14 2.85 -0.06	28.87 2.46 -0.01
ASTORIA_GT_10 24110	26.34 1.88 0.00	24.08 1.66 0.00	22.16 1.53 0.00	20.02 1.36 0.00	20.77 1.43 0.00	22.47 1.33 0.00	25.38 1.39 0.00	26.35 1.84 0.00	27.74 2.15 0.00	32.52 2.36 -3.66	35.64 2.64 -4.31	38.78 2.91 -4.20	40.50 3.29 -3.64	42.05 3.50 -4.19	42.87 3.60 -4.94	46.96 3.55 -9.32	57.03 3.91 -18.24	47.96 4.27 -5.57	42.91 4.23 -0.22	41.71 4.05 -0.86	37.37 3.30 0.00	34.08 3.04 -0.01	30.97 2.68 -0.06	28.73 2.32 0.00
ASTORIA_GT_11 24225	26.34 1.88 0.00	24.08 1.66 0.00	22.16 1.53 0.00	20.02 1.36 0.00	20.77 1.43 0.00	22.47 1.33 0.00	25.38 1.39 0.00	26.35 1.84 0.00	27.74 2.15 0.00	32.52 2.36 -3.66	35.64 2.64 -4.31	38.78 2.91 -4.20	40.50 3.29 -3.64	42.05 3.50 -4.19	42.87 3.60 -4.94	46.96 3.55 -9.32	57.03 3.91 -18.24	47.96 4.27 -5.57	42.91 4.23 -0.22	41.71 4.05 -0.86	37.37 3.30 0.00	34.08 3.04 -0.01	30.97 2.68 -0.06	28.73 2.32 0.00
ASTORIA_GT_12 24226	26.34 1.88 0.00	24.08 1.66 0.00	22.16 1.53 0.00	20.02 1.36 0.00	20.77 1.43 0.00	22.47 1.33 0.00	25.38 1.39 0.00	26.35 1.84 0.00	27.74 2.15 0.00	32.52 2.36 -3.66	35.64 2.64 -4.31	38.78 2.91 -4.20	40.50 3.29 -3.64	42.05 3.50 -4.19	42.87 3.60 -4.94	46.96 3.55 -9.32	57.03 3.91 -18.24	47.96 4.27 -5.57	42.91 4.23 -0.22	41.71 4.05 -0.86	37.37 3.30 0.00	34.08 3.04 -0.01	30.97 2.68 -0.06	28.73 2.32 0.00
ASTORIA_GT_13 24227	26.34 1.88 0.00	24.08 1.66 0.00	22.16 1.53 0.00	20.02 1.36 0.00	20.77 1.43 0.00	22.47 1.33 0.00	25.38 1.39 0.00	26.35 1.84 0.00	27.74 2.15 0.00	32.52 2.36 -3.66	35.64 2.64 -4.31	38.78 2.91 -4.20	40.50 3.29 -3.64	42.05 3.50 -4.19	42.87 3.60 -4.94	46.96 3.55 -9.32	57.03 3.91 -18.24	47.96 4.27 -5.57	42.91 4.23 -0.22	41.71 4.05 -0.86	37.37 3.30 0.00	34.08 3.04 -0.01	30.97 2.68 -0.06	28.73 2.32 0.00
ASTORIA_GT_5 24106	26.54 2.08 -0.01	24.29 1.86 -0.01	22.36 1.71 -0.01	20.19 1.53 -0.01	20.95 1.61 -0.01	22.64 1.50 0.00	25.45 1.46 0.00	26.37 1.86 0.00	27.77 2.18 0.00	32.54 2.44 -3.60	35.69 2.75 -4.24	38.81 3.01 -4.14	40.56 3.39 -3.60	42.10 3.61 -4.13	42.94 3.67 -4.94	46.96 3.55 -9.32	57.10 3.98 -18.24	48.00 4.31 -5.57	42.91 4.23 -0.22	41.79 4.12 -0.86	37.41 3.34 0.00	34.14 3.10 -0.01	31.11 2.82 -0.06	28.92 2.51 -0.01
ASTORIA_GT_7 24107	26.54 2.08 -0.01	24.29 1.86 -0.01	22.36 1.71 -0.01	20.19 1.53 -0.01	20.95 1.61 -0.01	22.64 1.50 0.00	25.45 1.46 0.00	26.37 1.86 0.00	27.77 2.18 0.00	32.54 2.44 -3.60	35.69 2.75 -4.24	38.81 3.01 -4.14	40.56 3.39 -3.60	42.10 3.61 -4.13	42.94 3.67 -4.94	46.96 3.55 -9.32	57.10 3.98 -18.24	48.00 4.31 -5.57	42.91 4.23 -0.22	41.79 4.12 -0.86	37.41 3.34 0.00	34.14 3.10 -0.01	31.11 2.82 -0.06	28.92 2.51 -0.01
ASTORIA_GT_8 24108	26.54 2.08 -0.01	24.29 1.86 -0.01	22.36 1.71 -0.01	20.19 1.53 -0.01	20.95 1.61 -0.01	22.64 1.50 0.00	25.45 1.46 0.00	26.37 1.86 0.00	27.77 2.18 0.00	32.54 2.44 -3.60	35.69 2.75 -4.24	38.81 3.01 -4.14	40.56 3.39 -3.60	42.10 3.61 -4.13	42.94 3.67 -4.94	46.96 3.55 -9.32	57.10 3.98 -18.24	48.00 4.31 -5.57	42.91 4.23 -0.22	41.79 4.12 -0.86	37.41 3.34 0.00	34.14 3.10 -0.01	31.11 2.82 -0.06	28.92 2.51 -0.01
ASTORIA___2 24149	26.49 2.03 -0.01	24.29 1.86 -0.01	22.31 1.67 -0.01	20.17 1.51 -0.01	20.93 1.59 -0.01	22.59 1.46 0.00	25.41 1.42 0.00	26.35 1.84 0.00	27.68 2.10 0.01	32.46 2.36 -3.60	35.60 2.67 -4.24	38.72 2.91 -4.14	40.46 3.29 -3.60	42.06 3.57 -4.13	42.83 3.57 -4.93	46.82 3.41 -9.32	56.96 3.84 -18.24	47.84 4.16 -5.56	42.52 3.85 -0.22	41.63 3.98 -0.85	37.30 3.24 0.01	34.02 2.98 -0.01	31.09 2.80 -0.06	28.79 2.38 -0.01
ASTORIA___3 23516	26.34 1.88 0.00	24.13 1.70 0.00	22.16 1.53 0.00	20.03 1.38 0.00	20.77 1.43 0.00	22.47 1.33 0.00	25.38 1.39 0.00	26.35 1.84 0.00	27.74 2.15 0.00	32.50 2.33 -3.66	35.64 2.64 -4.31	38.78 2.91 -4.20	40.50 3.29 -3.64	42.12 3.57 -4.19	42.87 3.60 -4.94	46.93 3.51 -9.32	57.00 3.87 -18.24	47.92 4.23 -5.57	42.75 4.07 -0.22	41.64 3.98 -0.86	37.37 3.30 0.00	34.05 3.01 -0.01	31.00 2.71 -0.06	28.68 2.27 0.00
ASTORIA___4 23517	26.34 1.88 0.00	24.08 1.66 0.00	22.16 1.53 0.00	20.02 1.36 0.00	20.77 1.43 0.00	22.47 1.33 0.00	25.38 1.39 0.00	26.35 1.84 0.00	27.74 2.15 0.00	32.50 2.33 -3.66	35.64 2.64 -4.31	38.78 2.91 -4.20	40.50 3.29 -3.64	42.05 3.50 -4.19	42.87 3.60 -4.94	46.93 3.51 -9.32	57.03 3.91 -18.24	47.96 4.27 -5.57	42.91 4.23 -0.22	41.71 4.05 -0.86	37.37 3.30 0.00	34.08 3.04 -0.01	30.97 2.68 -0.06	28.73 2.32 0.00
ASTORIA___5 23518	26.34 1.88 0.00	24.13 1.70 0.00	22.16 1.53 0.00	20.03 1.38 0.00	20.77 1.43 0.00	22.47 1.33 0.00	25.38 1.39 0.00	26.35 1.84 0.00	27.74 2.15 0.00	32.50 2.33 -3.66	35.64 2.64 -4.31	38.78 2.91 -4.20	40.50 3.29 -3.64	42.12 3.57 -4.19	42.87 3.60 -4.94	46.93 3.51 -9.32	57.00 3.87 -18.24	47.92 4.23 -5.57	42.75 4.07 -0.22	41.64 3.98 -0.86	37.37 3.30 0.00	34.05 3.01 -0.01	31.00 2.71 -0.06	28.68 2.27 0.00
AST_ENERGY_2_CC3 323677	26.24 1.78 0.00	24.06 1.64 0.00	22.10 1.47 0.00	19.96 1.31 0.00	20.73 1.39 0.00	22.45 1.31 0.00	25.41 1.42 0.00	26.37 1.86 0.00	27.71 2.12 0.00	32.39 2.28 -3.61	35.52 2.58 -4.25	38.70 2.88 -4.15	40.42 3.26 -3.59	42.04 3.54 -4.14	42.83 3.57 -4.94	46.93 3.51 -9.32	57.11 3.98 -18.25	48.00 4.31 -5.57	42.87 4.19 -0.22	41.70 4.05 -0.85	37.34 3.27 0.00	33.88 2.85 0.00	30.85 2.57 -0.05	28.54 2.14 0.00
AST_ENERGY_2_CC4 323678	26.24 1.78 0.00	24.06 1.64 0.00	22.10 1.47 0.00	19.96 1.31 0.00	20.73 1.39 0.00	22.45 1.31 0.00	25.41 1.42 0.00	26.37 1.86 0.00	27.71 2.12 0.00	32.39 2.28 -3.61	35.52 2.58 -4.25	38.70 2.88 -4.15	40.42 3.26 -3.59	42.04 3.54 -4.14	42.83 3.57 -4.94	46.93 3.51 -9.32	57.11 3.98 -18.25	48.00 4.31 -5.57	42.87 4.19 -0.22	41.70 4.05 -0.85	37.34 3.27 0.00	33.88 2.85 0.00	30.85 2.57 -0.05	28.54 2.14 0.00

ATHENS_STG_1 23668	25.29 0.83 0.00	23.25 0.83 0.00	21.38 0.74 0.00	19.32 0.67 0.00	20.05 0.72 0.00	21.81 0.68 0.00	24.64 0.65 0.00	25.29 0.78 0.00	26.46 0.87 0.00	27.52 0.93 -0.09	29.89 1.09 -0.11	33.07 1.20 -0.20	35.21 1.38 -0.27	36.13 1.55 -0.22	36.02 1.58 -0.11	35.72 1.54 -0.09	36.70 1.81 0.00	40.14 2.02 0.00	40.45 2.00 0.00	38.68 1.88 0.00	35.50 1.43 0.00	32.30 1.27 0.00	29.39 1.16 0.00	27.30 0.90 0.00
ATHENS_STG_2 23670	25.29 0.83 0.00	23.25 0.83 0.00	21.38 0.74 0.00	19.32 0.67 0.00	20.05 0.72 0.00	21.81 0.68 0.00	24.64 0.65 0.00	25.29 0.78 0.00	26.46 0.87 0.00	27.52 0.93 -0.09	29.89 1.09 -0.11	33.07 1.20 -0.20	35.21 1.38 -0.27	36.13 1.55 -0.22	36.02 1.58 -0.11	35.72 1.54 -0.09	36.70 1.81 0.00	40.14 2.02 0.00	40.45 2.00 0.00	38.68 1.88 0.00	35.50 1.43 0.00	32.30 1.27 0.00	29.39 1.16 0.00	27.30 0.90 0.00
ATHENS_STG_3 23677	25.29 0.83 0.00	23.25 0.83 0.00	21.38 0.74 0.00	19.32 0.67 0.00	20.05 0.72 0.00	21.81 0.68 0.00	24.64 0.65 0.00	25.29 0.78 0.00	26.46 0.87 0.00	27.52 0.93 -0.09	29.89 1.09 -0.11	33.07 1.20 -0.20	35.21 1.38 -0.27	36.13 1.55 -0.22	36.02 1.58 -0.11	35.72 1.54 -0.09	36.70 1.81 0.00	40.14 2.02 0.00	40.45 2.00 0.00	38.68 1.88 0.00	35.50 1.43 0.00	32.30 1.27 0.00	29.39 1.16 0.00	27.30 0.90 0.00
AUBURN___LFGE 323710	24.75 0.29 0.00	22.62 0.20 0.00	20.82 0.19 0.00	18.82 0.17 0.00	19.49 0.15 0.00	21.47 0.34 0.00	24.47 0.48 0.00	24.95 0.44 0.00	25.98 0.38 0.00	27.14 0.53 -0.11	29.70 0.52 -0.50	33.16 0.60 -0.89	35.28 0.57 -1.14	36.07 0.52 -1.20	35.92 0.41 -1.19	35.54 0.41 -1.03	36.49 0.38 -1.22	39.84 0.42 -1.30	40.58 0.46 -1.66	38.64 0.40 -1.44	35.52 0.31 -1.14	32.11 0.31 -0.77	28.48 0.25 0.00	26.67 0.26 0.00
BABYLON_RES_REC 323704	26.90 2.45 0.00	24.46 2.04 0.00	22.33 1.69 0.00	20.18 1.53 0.00	20.92 1.59 0.00	22.76 1.63 0.00	25.57 1.58 0.00	26.67 2.16 0.00	28.25 2.66 0.00	29.62 2.89 -0.23	33.41 3.10 -1.62	35.51 3.32 -0.52	37.89 3.63 -0.69	39.53 4.05 -1.12	43.40 4.15 -4.92	47.64 4.09 -9.46	57.61 4.47 -18.25	50.67 4.95 -7.59	45.03 5.08 -1.49	41.33 4.53 0.00	38.02 3.95 0.00	35.49 3.44 -1.01	32.59 3.33 -1.03	30.20 2.85 -0.94
BABYLON__69_KV_BK2 356345	27.27 2.81 0.00	24.75 2.33 0.00	22.60 1.96 0.00	20.41 1.75 0.00	21.20 1.86 0.00	23.04 1.90 0.00	25.86 1.87 0.00	26.91 2.40 0.00	28.64 3.05 0.00	30.02 3.29 -0.23	33.87 3.56 -1.62	36.02 3.83 -0.52	38.39 4.13 -0.69	40.05 5.06 -1.12	43.99 4.74 -4.93	48.55 4.74 -9.72	58.21 5.57 -18.26	55.65 5.77 -11.97	48.43 5.30 -4.21	42.10 5.30 0.00	38.46 4.39 0.00	36.17 3.97 -1.17	33.05 3.78 -1.03	30.67 3.33 -0.94
BALL_HILL_WT_PWR 323825	24.21 -0.24 0.00	21.95 -0.47 0.00	20.39 -0.25 0.00	18.50 -0.15 0.00	19.09 -0.25 0.00	21.35 0.21 0.00	24.35 0.36 0.00	24.85 0.34 0.00	25.82 0.23 0.00	26.98 0.48 0.00	29.23 0.54 0.00	32.21 0.54 0.00	33.74 0.17 0.00	34.63 0.27 0.00	34.50 0.17 0.00	34.13 0.03 0.00	34.96 0.07 0.00	37.82 -0.31 0.00	38.30 -0.15 0.00	36.62 -0.18 0.00	33.90 -0.17 0.00	30.84 -0.19 0.00	28.17 -0.06 0.00	26.48 0.08 0.00
BARON_WINDS___WT_PWR 323822	24.26 -0.20 0.00	22.04 -0.38 0.00	20.39 -0.25 0.00	18.49 -0.17 0.00	19.13 -0.21 0.00	21.30 0.17 0.00	24.35 0.36 0.00	24.90 0.39 0.00	25.87 0.28 0.00	27.01 0.50 0.00	29.26 0.57 0.00	32.30 0.63 0.00	33.94 0.37 0.00	34.84 0.48 0.00	34.67 0.34 0.00	34.30 0.21 0.00	35.20 0.31 0.00	38.24 0.11 0.00	38.73 0.27 0.00	37.06 0.26 0.00	34.27 0.21 0.00	31.15 0.12 0.00	28.34 0.11 0.00	26.51 0.11 0.00
BARRETT_IC_1 23704	26.56 2.10 0.00	24.22 1.79 0.00	22.12 1.49 0.00	20.00 1.34 0.00	20.73 1.39 0.00	22.53 1.39 0.00	25.36 1.37 0.00	26.40 1.89 0.00	27.92 2.33 0.00	29.28 2.54 -0.23	33.07 2.75 -1.63	35.20 3.01 -0.52	37.56 3.29 -0.70	39.09 3.61 -1.12	42.92 3.67 -4.92	46.98 3.55 -9.34	57.15 4.01 -18.25	48.11 4.42 -5.57	43.20 4.50 -0.25	40.81 4.01 0.00	37.58 3.51 -0.01	35.01 3.04 -0.94	32.17 2.91 -1.03	29.80 2.46 -0.94
BARRETT_IC_10 23701	26.56 2.10 0.00	24.22 1.79 0.00	22.12 1.49 0.00	20.00 1.34 0.00	20.73 1.39 0.00	22.53 1.39 0.00	25.36 1.37 0.00	26.40 1.89 0.00	27.92 2.33 0.00	29.28 2.54 -0.23	33.07 2.75 -1.63	35.20 3.01 -0.52	37.56 3.29 -0.70	39.09 3.61 -1.12	42.92 3.67 -4.92	46.98 3.55 -9.34	57.15 4.01 -18.25	48.11 4.42 -5.57	43.20 4.50 -0.25	40.81 4.01 0.00	37.58 3.51 -0.01	35.01 3.04 -0.94	32.17 2.91 -1.03	29.80 2.46 -0.94
BARRETT_IC_11 23702	26.56 2.10 0.00	24.22 1.79 0.00	22.12 1.49 0.00	20.00 1.34 0.00	20.73 1.39 0.00	22.53 1.39 0.00	25.36 1.37 0.00	26.40 1.89 0.00	27.92 2.33 0.00	29.28 2.54 -0.23	33.07 2.75 -1.63	35.20 3.01 -0.52	37.56 3.29 -0.70	39.09 3.61 -1.12	42.92 3.67 -4.92	46.98 3.55 -9.34	57.15 4.01 -18.25	48.11 4.42 -5.57	43.20 4.50 -0.25	40.81 4.01 0.00	37.58 3.51 -0.01	35.01 3.04 -0.94	32.17 2.91 -1.03	29.80 2.46 -0.94
BARRETT_IC_12 23703	26.56 2.10 0.00	24.22 1.79 0.00	22.12 1.49 0.00	20.00 1.34 0.00	20.73 1.39 0.00	22.53 1.39 0.00	25.36 1.37 0.00	26.40 1.89 0.00	27.92 2.33 0.00	29.28 2.54 -0.23	33.07 2.75 -1.63	35.20 3.01 -0.52	37.56 3.29 -0.70	39.09 3.61 -1.12	42.92 3.67 -4.92	46.98 3.55 -9.34	57.15 4.01 -18.25	48.11 4.42 -5.57	43.20 4.50 -0.25	40.81 4.01 0.00	37.58 3.51 -0.01	35.01 3.04 -0.94	32.17 2.91 -1.03	29.80 2.46 -0.94
BARRETT_IC_2 23705	26.56 2.10 0.00	24.22 1.79 0.00	22.12 1.49 0.00	20.00 1.34 0.00	20.73 1.39 0.00	22.53 1.39 0.00	25.36 1.37 0.00	26.40 1.89 0.00	27.92 2.33 0.00	29.28 2.54 -0.23	33.07 2.75 -1.63	35.20 3.01 -0.52	37.56 3.29 -0.70	39.09 3.61 -1.12	42.92 3.67 -4.92	46.98 3.55 -9.34	57.15 4.01 -18.25	48.11 4.42 -5.57	43.20 4.50 -0.25	40.81 4.01 0.00	37.58 3.51 -0.01	35.01 3.04 -0.94	32.17 2.91 -1.03	29.80 2.46 -0.94
BARRETT_IC_3 23706	26.56 2.10 0.00	24.22 1.79 0.00	22.12 1.49 0.00	20.00 1.34 0.00	20.73 1.39 0.00	22.53 1.39 0.00	25.36 1.37 0.00	26.40 1.89 0.00	27.92 2.33 0.00	29.28 2.54 -0.23	33.07 2.75 -1.63	35.20 3.01 -0.52	37.56 3.29 -0.70	39.09 3.61 -1.12	42.92 3.67 -4.92	46.98 3.55 -9.34	57.15 4.01 -18.25	48.11 4.42 -5.57	43.20 4.50 -0.25	40.81 4.01 0.00	37.58 3.51 -0.01	35.01 3.04 -0.94	32.17 2.91 -1.03	29.80 2.46 -0.94
BARRETT_IC_4 23707	26.56 2.10 0.00	24.22 1.79 0.00	22.12 1.49 0.00	20.00 1.34 0.00	20.73 1.39 0.00	22.53 1.39 0.00	25.36 1.37 0.00	26.40 1.89 0.00	27.92 2.33 0.00	29.28 2.54 -0.23	33.07 2.75 -1.63	35.20 3.01 -0.52	37.56 3.29 -0.70	39.09 3.61 -1.12	42.92 3.67 -4.92	46.98 3.55 -9.34	57.15 4.01 -18.25	48.11 4.42 -5.57	43.20 4.50 -0.25	40.81 4.01 0.00	37.58 3.51 -0.01	35.01 3.04 -0.94	32.17 2.91 -1.03	29.80 2.46 -0.94

BARRETT_IC_5 23708	26.56 2.10 0.00	24.22 1.79 0.00	22.12 1.49 0.00	20.00 1.34 0.00	20.73 1.39 0.00	22.53 1.39 0.00	25.36 1.37 0.00	26.40 1.89 0.00	27.92 2.33 0.00	29.28 2.54 -0.23	33.07 2.75 -1.63	35.20 3.01 -0.52	37.56 3.29 -0.70	39.09 3.61 -1.12	42.92 3.67 -4.92	46.98 3.55 -9.34	57.15 4.01 -18.25	48.11 4.42 -5.57	43.20 4.50 -0.25	40.81 4.01 0.00	37.58 3.51 -0.01	35.01 3.04 -0.94	32.17 2.91 -1.03	29.80 2.46 -0.94
BARRETT_IC_6 23709	26.56 2.10 0.00	24.22 1.79 0.00	22.12 1.49 0.00	20.00 1.34 0.00	20.73 1.39 0.00	22.53 1.39 0.00	25.36 1.37 0.00	26.40 1.89 0.00	27.92 2.33 0.00	29.28 2.54 -0.23	33.07 2.75 -1.63	35.20 3.01 -0.52	37.56 3.29 -0.70	39.09 3.61 -1.12	42.92 3.67 -4.92	46.98 3.55 -9.34	57.15 4.01 -18.25	48.11 4.42 -5.57	43.20 4.50 -0.25	40.81 4.01 0.00	37.58 3.51 -0.01	35.01 3.04 -0.94	32.17 2.91 -1.03	29.80 2.46 -0.94
BARRETT_IC_7 23710	26.56 2.10 0.00	24.19 1.77 0.00	22.12 1.49 0.00	19.98 1.32 0.00	20.73 1.39 0.00	22.53 1.39 0.00	25.36 1.37 0.00	26.35 1.84 0.00	27.92 2.33 0.00	29.30 2.57 -0.23	33.07 2.75 -1.62	35.19 3.01 -0.52	37.55 3.29 -0.69	39.05 3.57 -1.12	42.92 3.67 -4.92	47.01 3.58 -9.34	57.18 4.05 -18.25	48.11 4.42 -5.57	43.23 4.54 -0.24	40.92 4.12 0.00	37.47 3.41 0.00	35.03 3.07 -0.93	32.14 2.88 -1.03	29.88 2.53 -0.94
BARRETT_IC_8 23711	26.56 2.10 0.00	24.22 1.79 0.00	22.12 1.49 0.00	20.00 1.34 0.00	20.73 1.39 0.00	22.53 1.39 0.00	25.36 1.37 0.00	26.40 1.89 0.00	27.92 2.33 0.00	29.28 2.54 -0.23	33.07 2.75 -1.63	35.20 3.01 -0.52	37.56 3.29 -0.70	39.09 3.61 -1.12	42.92 3.67 -4.92	46.98 3.55 -9.34	57.15 4.01 -18.25	48.11 4.42 -5.57	43.20 4.50 -0.25	40.81 4.01 0.00	37.58 3.51 -0.01	35.01 3.04 -0.94	32.17 2.91 -1.03	29.80 2.46 -0.94
BARRETT_IC_9 23700	26.56 2.10 0.00	24.22 1.79 0.00	22.12 1.49 0.00	20.00 1.34 0.00	20.73 1.39 0.00	22.53 1.39 0.00	25.36 1.37 0.00	26.40 1.89 0.00	27.92 2.33 0.00	29.28 2.54 -0.23	33.07 2.75 -1.63	35.20 3.01 -0.52	37.56 3.29 -0.70	39.09 3.61 -1.12	42.92 3.67 -4.92	46.98 3.55 -9.34	57.15 4.01 -18.25	48.11 4.42 -5.57	43.20 4.50 -0.25	40.81 4.01 0.00	37.58 3.51 -0.01	35.01 3.04 -0.94	32.17 2.91 -1.03	29.80 2.46 -0.94
BARRETT___1 23545	26.56 2.10 0.00	24.22 1.79 0.00	22.12 1.49 0.00	20.00 1.34 0.00	20.73 1.39 0.00	22.53 1.39 0.00	25.36 1.37 0.00	26.40 1.89 0.00	27.92 2.33 0.00	29.28 2.54 -0.23	33.07 2.75 -1.63	35.20 3.01 -0.52	37.56 3.29 -0.70	39.09 3.61 -1.12	42.92 3.67 -4.92	46.98 3.55 -9.34	57.15 4.01 -18.25	48.11 4.42 -5.57	43.20 4.50 -0.25	40.81 4.01 0.00	37.58 3.51 -0.01	35.01 3.04 -0.94	32.17 2.91 -1.03	29.80 2.46 -0.94
BARRETT___2 23546	26.56 2.10 0.00	24.22 1.79 0.00	22.12 1.49 0.00	20.00 1.34 0.00	20.73 1.39 0.00	22.53 1.39 0.00	25.36 1.37 0.00	26.40 1.89 0.00	27.92 2.33 0.00	29.28 2.54 -0.23	33.07 2.75 -1.63	35.20 3.01 -0.52	37.56 3.29 -0.70	39.09 3.61 -1.12	42.92 3.67 -4.92	46.98 3.55 -9.34	57.15 4.01 -18.25	48.11 4.42 -5.57	43.20 4.50 -0.25	40.81 4.01 0.00	37.58 3.51 -0.01	35.01 3.04 -0.94	32.17 2.91 -1.03	29.80 2.46 -0.94
BATAVIA___115KV_TB1 55881	24.51 0.05 0.00	22.31 -0.11 0.00	20.57 -0.06 0.00	18.67 0.02 0.00	19.18 -0.15 0.00	21.41 0.27 0.00	24.42 0.43 0.00	25.02 0.51 0.00	25.90 0.31 0.00	27.01 0.50 0.00	29.18 0.49 0.00	32.08 0.41 0.00	33.70 0.13 0.00	34.39 0.03 0.00	34.15 -0.17 0.00	33.92 -0.17 0.00	34.54 -0.35 0.00	37.55 -0.57 0.00	37.88 -0.58 0.00	36.25 -0.55 0.00	33.90 -0.17 0.00	30.75 -0.28 0.00	28.15 -0.08 0.00	26.59 0.18 0.00
BAYONEEC___CTG1 323682	26.27 1.81 0.00	24.06 1.64 0.00	22.10 1.47 0.00	19.98 1.32 0.00	20.73 1.39 0.00	22.47 1.33 0.00	25.45 1.46 0.00	26.40 1.89 0.00	27.74 2.15 0.00	32.42 2.30 -3.61	35.58 2.64 -4.25	38.73 2.91 -4.15	40.46 3.29 -3.59	42.07 3.57 -4.14	42.87 3.60 -4.94	46.93 3.51 -9.32	57.11 3.98 -18.25	48.03 4.34 -5.57	42.87 4.19 -0.22	41.73 4.08 -0.85	37.37 3.30 0.00	33.92 2.89 0.00	30.91 2.63 -0.05	28.57 2.17 0.00
BAYONEEC___CTG10 323750	26.27 1.81 0.00	24.06 1.64 0.00	22.10 1.47 0.00	19.98 1.32 0.00	20.73 1.39 0.00	22.47 1.33 0.00	25.45 1.46 0.00	26.40 1.89 0.00	27.74 2.15 0.00	32.42 2.30 -3.61	35.58 2.64 -4.25	38.73 2.91 -4.15	40.46 3.29 -3.59	42.07 3.57 -4.14	42.87 3.60 -4.94	46.93 3.51 -9.32	57.11 3.98 -18.25	48.03 4.34 -5.57	42.87 4.19 -0.22	41.73 4.08 -0.85	37.37 3.30 0.00	33.92 2.89 0.00	30.91 2.63 -0.05	28.57 2.17 0.00
BAYONEEC___CTG2 323683	26.27 1.81 0.00	24.06 1.64 0.00	22.10 1.47 0.00	19.98 1.32 0.00	20.73 1.39 0.00	22.47 1.33 0.00	25.45 1.46 0.00	26.40 1.89 0.00	27.74 2.15 0.00	32.42 2.30 -3.61	35.58 2.64 -4.25	38.73 2.91 -4.15	40.46 3.29 -3.59	42.07 3.57 -4.14	42.87 3.60 -4.94	46.93 3.51 -9.32	57.11 3.98 -18.25	48.03 4.34 -5.57	42.87 4.19 -0.22	41.73 4.08 -0.85	37.37 3.30 0.00	33.92 2.89 0.00	30.91 2.63 -0.05	28.57 2.17 0.00
BAYONEEC___CTG3 323684	26.27 1.81 0.00	24.06 1.64 0.00	22.10 1.47 0.00	19.98 1.32 0.00	20.73 1.39 0.00	22.47 1.33 0.00	25.45 1.46 0.00	26.40 1.89 0.00	27.74 2.15 0.00	32.42 2.30 -3.61	35.58 2.64 -4.25	38.73 2.91 -4.15	40.46 3.29 -3.59	42.07 3.57 -4.14	42.87 3.60 -4.94	46.93 3.51 -9.32	57.11 3.98 -18.25	48.03 4.34 -5.57	42.87 4.19 -0.22	41.73 4.08 -0.85	37.37 3.30 0.00	33.92 2.89 0.00	30.91 2.63 -0.05	28.57 2.17 0.00
BAYONEEC___CTG4 323685	26.27 1.81 0.00	24.06 1.64 0.00	22.10 1.47 0.00	19.98 1.32 0.00	20.73 1.39 0.00	22.47 1.33 0.00	25.45 1.46 0.00	26.40 1.89 0.00	27.74 2.15 0.00	32.42 2.30 -3.61	35.58 2.64 -4.25	38.73 2.91 -4.15	40.46 3.29 -3.59	42.07 3.57 -4.14	42.87 3.60 -4.94	46.93 3.51 -9.32	57.11 3.98 -18.25	48.03 4.34 -5.57	42.87 4.19 -0.22	41.73 4.08 -0.85	37.37 3.30 0.00	33.92 2.89 0.00	30.91 2.63 -0.05	28.57 2.17 0.00
BAYONEEC___CTG5 323686	26.27 1.81 0.00	24.06 1.64 0.00	22.10 1.47 0.00	19.98 1.32 0.00	20.73 1.39 0.00	22.47 1.33 0.00	25.45 1.46 0.00	26.40 1.89 0.00	27.74 2.15 0.00	32.42 2.30 -3.61	35.58 2.64 -4.25	38.73 2.91 -4.15	40.46 3.29 -3.59	42.07 3.57 -4.14	42.87 3.60 -4.94	46.93 3.51 -9.32	57.11 3.98 -18.25	48.03 4.34 -5.57	42.87 4.19 -0.22	41.73 4.08 -0.85	37.37 3.30 0.00	33.92 2.89 0.00	30.91 2.63 -0.05	28.57 2.17 0.00
BAYONEEC___CTG6 323687	26.27 1.81 0.00	24.06 1.64 0.00	22.10 1.47 0.00	19.98 1.32 0.00	20.73 1.39 0.00	22.47 1.33 0.00	25.45 1.46 0.00	26.40 1.89 0.00	27.74 2.15 0.00	32.42 2.30 -3.61	35.58 2.64 -4.25	38.73 2.91 -4.15	40.46 3.29 -3.59	42.07 3.57 -4.14	42.87 3.60 -4.94	46.93 3.51 -9.32	57.11 3.98 -18.25	48.03 4.34 -5.57	42.87 4.19 -0.22	41.73 4.08 -0.85	37.37 3.30 0.00	33.92 2.89 0.00	30.91 2.63 -0.05	28.57 2.17 0.00

BAYONEEC___CTG7 323688	26.27 1.81 0.00	24.06 1.64 0.00	22.10 1.47 0.00	19.98 1.32 0.00	20.73 1.39 0.00	22.47 1.33 0.00	25.45 1.46 0.00	26.40 1.89 0.00	27.74 2.15 0.00	32.42 2.30 -3.61	35.58 2.64 -4.25	38.73 2.91 -4.15	40.46 3.29 -3.59	42.07 3.57 -4.14	42.87 3.60 -4.94	46.93 3.51 -9.32	57.11 3.98 -18.25	48.03 4.34 -5.57	42.87 4.19 -0.22	41.73 4.08 -0.85	37.37 3.30 0.00	33.92 2.89 0.00	30.91 2.63 -0.05	28.57 2.17 0.00
BAYONEEC___CTG8 323689	26.27 1.81 0.00	24.06 1.64 0.00	22.10 1.47 0.00	19.98 1.32 0.00	20.73 1.39 0.00	22.47 1.33 0.00	25.45 1.46 0.00	26.40 1.89 0.00	27.74 2.15 0.00	32.42 2.30 -3.61	35.58 2.64 -4.25	38.73 2.91 -4.15	40.46 3.29 -3.59	42.07 3.57 -4.14	42.87 3.60 -4.94	46.93 3.51 -9.32	57.11 3.98 -18.25	48.03 4.34 -5.57	42.87 4.19 -0.22	41.73 4.08 -0.85	37.37 3.30 0.00	33.92 2.89 0.00	30.91 2.63 -0.05	28.57 2.17 0.00
BAYONEEC___CTG9 323749	26.27 1.81 0.00	24.06 1.64 0.00	22.10 1.47 0.00	19.98 1.32 0.00	20.73 1.39 0.00	22.47 1.33 0.00	25.45 1.46 0.00	26.40 1.89 0.00	27.74 2.15 0.00	32.42 2.30 -3.61	35.58 2.64 -4.25	38.73 2.91 -4.15	40.46 3.29 -3.59	42.07 3.57 -4.14	42.87 3.60 -4.94	46.93 3.51 -9.32	57.11 3.98 -18.25	48.03 4.34 -5.57	42.87 4.19 -0.22	41.73 4.08 -0.85	37.37 3.30 0.00	33.92 2.89 0.00	30.91 2.63 -0.05	28.57 2.17 0.00
BEACON___LESR 323632	25.29 0.83 0.00	23.32 0.90 0.00	21.56 0.93 0.00	19.49 0.84 0.00	20.21 0.87 0.00	21.98 0.85 0.00	24.88 0.89 0.00	25.32 0.81 0.00	26.36 0.77 0.00	27.10 0.79 0.20	29.36 0.92 0.25	32.26 1.04 0.45	34.21 1.24 0.60	35.26 1.41 0.50	35.48 1.41 0.25	35.25 1.37 0.20	36.59 1.71 0.00	39.88 1.75 0.00	40.23 1.77 0.00	38.46 1.66 0.00	35.36 1.29 0.00	32.27 1.24 0.00	29.33 1.10 0.00	27.30 0.90 0.00
BEAVER RIVER___HYD 24048	23.74 0.07 0.79	22.27 0.07 0.22	20.69 0.06 0.00	18.71 0.06 0.00	19.43 0.10 0.00	21.54 0.40 0.00	24.50 0.50 0.00	24.93 0.42 0.00	25.92 0.33 0.00	26.89 0.32 -0.06	29.27 0.29 -0.29	32.48 0.28 -0.52	34.27 0.03 -0.67	34.99 -0.07 -0.71	34.82 -0.20 -0.70	34.39 -0.31 -0.61	35.22 -0.38 -0.72	38.47 -0.42 -0.77	39.12 -0.31 -0.98	37.61 -0.04 -0.85	34.81 0.07 -0.67	31.73 0.25 -0.45	28.48 0.25 0.00	26.62 0.21 0.00
BEEBEE_GT_13 23619	24.31 -0.15 0.00	22.18 -0.25 0.00	20.43 -0.21 0.00	18.50 -0.15 0.00	19.07 -0.27 0.00	21.11 -0.02 0.00	24.06 0.07 0.00	24.61 0.10 0.00	25.57 -0.03 0.00	26.64 0.13 0.00	28.77 0.09 0.00	31.70 0.03 0.00	33.44 -0.13 0.00	34.12 -0.24 0.00	33.91 -0.41 0.00	33.72 -0.52 0.00	34.36 -0.72 0.00	37.40 -0.72 0.00	37.69 -0.77 0.00	36.07 -0.74 0.00	33.59 -0.48 0.00	30.50 -0.53 0.00	27.86 -0.37 0.00	26.25 -0.16 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.58 2.13 0.00	24.24 1.82 0.00	22.29 1.65 0.00	20.09 1.44 0.00	20.87 1.53 0.00	22.55 1.42 0.00	25.50 1.51 0.00	26.52 2.01 0.00	27.95 2.35 0.00	32.81 2.65 -3.66	36.04 3.04 -4.31	40.16 3.39 -5.10	41.77 3.83 -4.37	43.36 4.05 -4.95	43.48 4.15 -5.00	61.86 4.09 -23.68	62.44 4.54 -23.02	82.48 4.96 -39.40	43.62 4.88 -0.28	42.55 4.64 -1.11	41.31 3.85 -3.39	56.07 3.48 -21.57	46.54 3.08 -15.23	29.05 2.64 -0.01
BETHLEHEM___GRP 23843	24.92 0.46 0.00	22.98 0.56 0.00	21.32 0.68 0.00	19.27 0.62 0.00	19.98 0.64 0.00	21.71 0.57 0.00	24.54 0.55 0.00	24.95 0.44 0.00	25.92 0.33 0.00	26.69 0.37 0.19	28.89 0.43 0.23	31.75 0.51 0.42	33.68 0.67 0.57	34.67 0.79 0.47	34.91 0.82 0.24	34.72 0.82 0.19	36.04 1.15 0.00	39.27 1.14 0.00	39.57 1.12 0.00	37.87 1.07 0.00	34.82 0.75 0.00	31.71 0.68 0.00	28.85 0.62 0.00	26.93 0.53 0.00
BETHLEHEM___GS1 323560	24.92 0.46 0.00	22.98 0.56 0.00	21.31 0.68 0.00	19.27 0.61 0.00	19.96 0.62 0.00	21.71 0.57 0.00	24.54 0.55 0.00	24.95 0.44 0.00	25.92 0.33 0.00	26.69 0.37 0.19	28.89 0.43 0.23	31.75 0.51 0.42	33.68 0.67 0.57	34.71 0.82 0.47	34.95 0.86 0.24	34.69 0.78 0.19	36.00 1.12 0.00	39.27 1.14 0.00	39.57 1.12 0.00	37.83 1.03 0.00	34.82 0.75 0.00	31.74 0.71 0.00	28.85 0.62 0.00	26.85 0.45 0.00
BETHLEHEM___GS2 323561	24.92 0.46 0.00	22.98 0.56 0.00	21.31 0.68 0.00	19.27 0.61 0.00	19.96 0.62 0.00	21.71 0.57 0.00	24.54 0.55 0.00	24.95 0.44 0.00	25.92 0.33 0.00	26.69 0.37 0.19	28.89 0.43 0.23	31.75 0.51 0.42	33.68 0.67 0.57	34.71 0.82 0.47	34.95 0.86 0.24	34.69 0.78 0.19	36.00 1.12 0.00	39.27 1.14 0.00	39.57 1.12 0.00	37.83 1.03 0.00	34.82 0.75 0.00	31.74 0.71 0.00	28.85 0.62 0.00	26.85 0.45 0.00
BETHLEHEM___GS3 323562	24.92 0.46 0.00	22.98 0.56 0.00	21.31 0.68 0.00	19.27 0.61 0.00	19.96 0.62 0.00	21.71 0.57 0.00	24.54 0.55 0.00	24.95 0.44 0.00	25.92 0.33 0.00	26.69 0.37 0.19	28.89 0.43 0.23	31.75 0.51 0.42	33.68 0.67 0.57	34.71 0.82 0.47	34.95 0.86 0.24	34.69 0.78 0.19	36.00 1.12 0.00	39.27 1.14 0.00	39.57 1.12 0.00	37.83 1.03 0.00	34.82 0.75 0.00	31.74 0.71 0.00	28.85 0.62 0.00	26.85 0.45 0.00
BETHLEHEM___STEEL 23779	24.21 -0.24 0.00	22.04 -0.38 0.00	20.35 -0.29 0.00	18.52 -0.13 0.00	19.03 -0.31 0.00	21.28 0.15 0.00	24.25 0.26 0.00	24.78 0.27 0.00	25.64 0.05 0.00	26.80 0.29 0.00	29.06 0.37 0.00	31.98 0.32 0.00	33.50 -0.07 0.00	34.36 0.00 0.00	34.15 -0.17 0.00	33.82 -0.27 0.00	34.68 -0.21 0.00	37.59 -0.53 0.00	37.96 -0.50 0.00	36.21 -0.59 0.00	33.69 -0.37 0.00	30.63 -0.40 0.00	27.98 -0.25 0.00	26.46 0.05 0.00
BETHLHEM_115KV_TB1 79974	24.97 0.51 0.00	23.01 0.58 0.00	21.32 0.68 0.00	19.27 0.62 0.00	19.98 0.64 0.00	21.71 0.57 0.00	24.57 0.58 0.00	24.97 0.47 0.00	26.00 0.41 0.00	26.78 0.45 0.18	28.98 0.52 0.22	31.87 0.60 0.40	33.81 0.77 0.53	34.77 0.86 0.45	35.03 0.93 0.22	34.80 0.89 0.18	36.11 1.22 0.00	39.34 1.22 0.00	39.69 1.23 0.00	37.94 1.14 0.00	34.89 0.82 0.00	31.81 0.78 0.00	28.91 0.68 0.00	26.99 0.58 0.00
BETHPAGE_CC_5 323564	26.73 2.27 0.00	24.33 1.90 0.00	22.22 1.59 0.00	20.07 1.42 0.00	20.83 1.49 0.00	22.64 1.50 0.00	25.45 1.46 0.00	26.54 2.03 0.00	28.10 2.51 0.00	29.46 2.73 -0.23	33.27 2.96 -1.62	35.38 3.20 -0.52	37.75 3.49 -0.69	39.29 3.81 -1.12	43.09 3.84 -4.92	47.22 3.75 -9.37	57.32 4.18 -18.25	48.84 4.61 -6.11	43.72 4.69 -0.58	40.96 4.16 0.00	37.78 3.71 0.00	35.22 3.23 -0.96	32.40 3.13 -1.03	30.06 2.72 -0.94
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.28 -0.17 0.00	22.11 -0.31 0.00	20.41 -0.23 0.00	18.58 -0.07 0.00	19.09 -0.25 0.00	21.35 0.21 0.00	24.33 0.34 0.00	24.88 0.37 0.00	25.75 0.15 0.00	26.93 0.42 0.00	29.21 0.52 0.00	32.14 0.48 0.00	33.67 0.10 0.00	34.53 0.17 0.00	34.32 0.00 0.00	33.99 -0.10 0.00	34.82 -0.07 0.00	37.78 -0.34 0.00	38.15 -0.31 0.00	36.40 -0.40 0.00	33.86 -0.20 0.00	30.75 -0.28 0.00	28.09 -0.14 0.00	26.56 0.16 0.00

BINGHAMTON___COGEN 23790	24.85 0.39 0.00	22.71 0.29 0.00	20.90 0.27 0.00	18.91 0.26 0.00	19.59 0.25 0.00	21.54 0.40 0.00	24.49 0.50 0.00	25.02 0.51 0.00	26.08 0.49 0.00	27.16 0.61 -0.05	29.60 0.69 -0.22	32.82 0.76 -0.39	34.78 0.70 -0.50	35.64 0.76 -0.53	35.57 0.72 -0.52	35.23 0.68 -0.46	36.26 0.84 -0.54	39.57 0.88 -0.57	40.11 0.92 -0.73	38.28 0.85 -0.63	35.29 0.72 -0.50	31.99 0.62 -0.34	28.74 0.51 0.00	26.88 0.48 0.00
BIXINCNT_115KV_LOAD 355685	24.06 -0.39 0.00	21.91 -0.52 0.00	20.35 -0.29 0.00	18.50 -0.15 0.00	18.99 -0.35 0.00	21.37 0.23 0.00	24.33 0.34 0.00	25.00 0.49 0.00	25.92 0.33 0.00	27.17 0.66 0.00	29.52 0.83 0.00	32.46 0.79 0.00	33.97 0.40 0.00	34.91 0.55 0.00	34.63 0.31 0.00	34.16 0.07 0.00	35.06 0.17 0.00	38.05 -0.08 0.00	38.46 0.00 0.00	36.73 -0.07 0.00	34.17 0.10 0.00	31.03 0.00 0.00	28.23 0.00 0.00	26.64 0.24 0.00
BLACK RIVER___HYD 24047	24.16 0.24 0.55	22.47 0.20 0.15	20.82 0.19 0.00	18.82 0.17 0.00	19.55 0.21 0.00	21.62 0.49 0.00	24.66 0.67 0.00	25.02 0.52 0.00	26.00 0.41 0.00	27.01 0.40 -0.11	29.56 0.37 -0.50	32.91 0.35 -0.89	34.78 0.07 -1.14	35.56 0.00 -1.21	35.35 -0.17 -1.20	34.86 -0.27 -1.04	35.77 -0.35 -1.23	39.05 -0.38 -1.31	39.90 -0.23 -1.67	38.36 0.11 -1.45	35.43 0.21 -1.15	32.21 0.40 -0.78	28.57 0.34 0.00	26.67 0.26 0.00
BLACKRVR_115KV_TB2 79977	24.16 0.24 0.55	22.47 0.20 0.15	20.82 0.19 0.00	18.82 0.17 0.00	19.55 0.21 0.00	21.62 0.49 0.00	24.66 0.67 0.00	25.02 0.51 0.00	26.00 0.41 0.00	27.01 0.40 -0.11	29.56 0.37 -0.50	32.91 0.35 -0.89	34.78 0.07 -1.14	35.50 -0.07 -1.21	35.28 -0.24 -1.20	34.83 -0.31 -1.04	35.70 -0.42 -1.23	39.01 -0.42 -1.31	39.82 -0.31 -1.67	38.29 0.04 -1.45	35.39 0.17 -1.15	32.21 0.40 -0.78	28.60 0.37 0.00	26.72 0.32 0.00
BLISS_WT_PWR 323608	23.94 -0.51 0.00	21.70 -0.72 0.00	20.26 -0.37 0.00	18.37 -0.28 0.00	18.91 -0.43 0.00	21.30 0.17 0.00	24.26 0.26 0.00	24.93 0.42 0.00	25.87 0.28 0.00	27.17 0.66 0.00	29.46 0.77 0.00	32.46 0.79 0.00	33.94 0.37 0.00	34.91 0.55 0.00	34.63 0.31 0.00	34.09 0.00 0.00	34.96 0.07 0.00	37.82 -0.31 0.00	38.34 -0.12 0.00	36.69 -0.11 0.00	34.00 -0.07 0.00	30.94 -0.09 0.00	28.20 -0.03 0.00	26.51 0.11 0.00
BLUESTONE___WT_PWR 323821	25.87 1.42 0.00	23.66 1.23 0.00	21.75 1.11 0.00	19.70 1.04 0.00	20.44 1.10 0.00	22.53 1.39 0.00	25.81 1.82 0.00	26.35 1.84 0.00	27.41 1.82 0.00	28.48 1.93 -0.04	31.03 2.15 -0.19	34.41 2.41 -0.33	36.15 2.15 -0.43	37.07 2.27 -0.45	36.90 2.13 -0.45	36.53 2.05 -0.39	37.40 2.06 -0.46	40.82 2.21 -0.49	41.50 2.42 -0.62	39.81 2.47 -0.54	36.68 2.18 -0.43	33.49 2.17 -0.29	30.12 1.89 0.00	28.07 1.66 0.00
BLUE_CIRC_CHEM_DRP 24182	25.19 0.73 0.00	23.21 0.78 0.00	21.44 0.80 0.00	19.38 0.73 0.00	20.09 0.75 0.00	21.85 0.72 0.00	24.73 0.74 0.00	25.17 0.66 0.00	26.18 0.59 0.00	26.96 0.58 0.12	29.14 0.60 0.15	32.08 0.70 0.28	34.04 0.84 0.37	35.01 0.96 0.31	35.20 1.03 0.16	34.95 0.99 0.13	36.11 1.22 0.00	39.50 1.37 0.00	39.84 1.38 0.00	38.16 1.36 0.00	35.16 1.09 0.00	32.05 1.02 0.00	29.13 0.90 0.00	27.22 0.82 0.00
BOC_GAS_DRP 24189	25.07 0.61 0.00	23.05 0.63 0.00	21.27 0.64 0.00	19.23 0.58 0.00	19.94 0.60 0.00	21.69 0.55 0.00	24.54 0.55 0.00	25.07 0.56 0.00	26.15 0.56 0.00	26.99 0.61 0.12	29.23 0.69 0.15	32.16 0.76 0.27	34.15 0.94 0.36	35.08 1.03 0.31	35.27 1.10 0.15	35.03 1.06 0.12	36.18 1.29 0.00	39.53 1.41 0.00	39.88 1.42 0.00	38.13 1.32 0.00	35.09 1.02 0.00	31.93 0.90 0.00	29.05 0.82 0.00	27.09 0.69 0.00
BOONVILLE_115KV_TB1 79983	24.80 0.54 0.20	22.86 0.49 0.06	21.09 0.45 0.00	19.06 0.41 0.00	19.78 0.44 0.00	21.79 0.66 0.00	24.83 0.84 0.00	25.32 0.81 0.00	26.39 0.79 0.00	27.35 0.82 -0.03	29.74 0.92 -0.13	32.89 0.98 -0.24	34.68 0.81 -0.30	35.50 0.82 -0.32	35.33 0.69 -0.32	35.02 0.65 -0.27	35.84 0.63 -0.32	39.15 0.69 -0.35	39.63 0.73 -0.44	38.03 0.85 -0.38	35.15 0.78 -0.30	32.10 0.87 -0.21	28.99 0.76 0.00	27.09 0.69 0.00
BORALEX_4TH_BRANCH 23824	25.78 1.32 0.00	23.68 1.26 0.00	21.77 1.13 0.00	19.70 1.04 0.00	20.44 1.10 0.00	22.17 1.04 0.00	25.05 1.06 0.00	25.64 1.13 0.00	26.69 1.10 0.00	27.13 1.11 0.48	29.32 1.23 0.60	31.94 1.36 1.09	33.69 1.58 1.45	34.93 1.79 1.22	35.57 1.85 0.61	35.44 1.84 0.49	37.29 2.41 0.00	40.56 2.44 0.00	40.84 2.38 0.00	39.08 2.28 0.00	35.91 1.84 0.00	32.67 1.64 0.00	29.75 1.52 0.00	27.78 1.37 0.00
BOWLINE___1 23526	25.90 1.44 0.00	23.75 1.32 0.00	21.79 1.15 0.00	19.70 1.04 0.00	20.44 1.10 0.00	22.19 1.06 0.00	25.12 1.13 0.00	25.95 1.45 0.00	27.25 1.66 0.00	28.49 1.78 -0.21	30.99 2.04 -0.26	34.40 2.25 -0.48	36.73 2.52 -0.64	37.64 2.75 -0.54	37.44 2.85 -0.27	37.11 2.80 -0.22	38.20 3.32 0.00	41.67 3.55 0.00	41.95 3.50 0.00	40.08 3.27 0.00	36.69 2.62 0.00	33.33 2.30 0.00	30.32 2.09 0.00	28.07 1.66 0.00
BOWLINE___2 23595	25.90 1.44 0.00	23.75 1.32 0.00	21.79 1.15 0.00	19.70 1.04 0.00	20.44 1.10 0.00	22.17 1.04 0.00	25.12 1.13 0.00	25.93 1.42 0.00	27.23 1.64 0.00	28.49 1.78 -0.21	30.93 1.98 -0.26	34.36 2.22 -0.48	36.66 2.45 -0.64	37.61 2.71 -0.54	37.37 2.78 -0.27	37.04 2.73 -0.22	38.13 3.24 0.00	41.63 3.51 0.00	41.88 3.42 0.00	40.00 3.20 0.00	36.62 2.56 0.00	33.29 2.26 0.00	30.29 2.06 0.00	28.07 1.66 0.00
BRADY___115KV_TB2 356060	21.35 -0.51 2.59	21.24 -0.45 0.73	20.26 -0.37 0.01	18.31 -0.34 0.01	18.98 -0.35 0.01	20.84 -0.30 0.00	23.46 -0.53 0.00	23.99 -0.51 0.00	25.05 -0.54 0.00	25.84 -0.66 0.00	27.91 -0.77 0.00	30.81 -0.86 0.00	32.46 -1.11 0.00	33.02 -1.34 0.00	32.95 -1.37 0.00	32.63 -1.47 0.00	33.21 -1.67 0.00	36.25 -1.87 0.00	36.61 -1.85 0.00	35.15 -1.66 0.00	33.01 -1.06 0.00	30.13 -0.90 0.00	27.41 -0.82 0.00	25.67 -0.74 0.00
BRANSCOMB___SOLAR 323811	25.92 1.47 0.00	23.86 1.44 0.00	21.89 1.26 0.00	19.79 1.14 0.00	20.54 1.20 0.00	22.38 1.25 0.00	25.33 1.34 0.00	25.86 1.35 0.00	27.00 1.41 0.00	27.69 1.43 0.25	29.99 1.61 0.31	32.69 1.58 0.56	34.50 1.68 0.75	35.59 1.85 0.63	35.86 1.85 0.31	35.61 1.77 0.25	36.80 1.92 0.00	40.18 2.06 0.00	40.57 2.11 0.00	38.72 1.91 0.00	35.80 1.74 0.00	33.02 1.99 0.00	30.06 1.83 0.00	28.02 1.61 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.15 2.69 0.00	24.67 2.24 0.00	22.51 1.88 0.00	20.33 1.68 0.00	21.12 1.78 0.00	22.97 1.84 0.00	25.77 1.78 0.00	26.81 2.30 0.00	28.51 2.92 0.00	29.91 3.18 -0.23	33.64 3.33 -1.62	35.70 3.52 -0.52	38.02 3.76 -0.69	39.67 4.19 -1.12	43.61 4.36 -4.93	48.15 4.33 -9.72	57.63 4.47 -18.28	55.09 4.92 -12.05	47.91 5.19 -4.26	41.70 4.89 0.00	38.09 4.02 0.00	35.85 3.63 -1.19	32.88 3.61 -1.03	30.51 3.17 -0.94

BRISTLHL_115KV_TB1 79998	24.33 -0.12 0.00	22.27 -0.16 0.00	20.49 -0.14 0.00	18.52 -0.13 0.00	19.20 -0.14 0.00	21.07 -0.06 0.00	23.92 -0.07 0.00	24.31 -0.20 0.00	25.31 -0.28 0.00	26.53 -0.21 -0.24	29.58 -0.23 -1.12	33.41 -0.25 -1.99	35.82 -0.30 -2.55	36.67 -0.38 -2.69	36.55 -0.45 -2.67	35.94 -0.48 -2.32	37.18 -0.45 -2.75	40.54 -0.50 -2.92	41.68 -0.50 -3.72	39.55 -0.48 -3.23	36.16 -0.48 -2.57	32.39 -0.37 -1.73	27.92 -0.31 0.00	26.19 -0.21 0.00
BROOKHAVEN___DRP 24191	27.02 2.57 0.00	24.53 2.11 0.00	22.39 1.75 0.00	20.22 1.57 0.00	21.00 1.66 0.00	22.83 1.69 0.00	25.55 1.56 0.00	26.59 2.08 0.00	28.33 2.74 0.00	29.70 2.97 -0.23	33.47 3.16 -1.62	35.57 3.39 -0.52	37.89 3.63 -0.69	39.57 4.09 -1.12	43.51 4.26 -4.93	49.50 4.23 -11.18	57.74 4.60 -18.25	79.79 5.15 -36.52	63.20 5.31 -19.44	41.67 4.86 -0.01	38.09 4.02 0.00	36.77 3.66 -2.08	32.85 3.59 -1.03	30.46 3.12 -0.94
BROOKLYN_NAVY_YARD 23515	26.24 1.78 0.00	24.04 1.62 0.00	22.08 1.44 0.00	19.94 1.29 0.00	20.69 1.35 0.00	22.45 1.31 0.00	25.43 1.44 0.00	26.42 1.91 0.00	27.77 2.17 0.00	32.44 2.33 -3.61	35.55 2.61 -4.25	38.73 2.91 -4.15	40.49 3.32 -3.59	42.07 3.57 -4.14	42.87 3.60 -4.94	46.96 3.55 -9.32	57.18 4.04 -18.25	48.07 4.38 -5.57	42.95 4.27 -0.22	41.77 4.12 -0.85	37.41 3.34 0.00	33.95 2.92 0.00	30.94 2.65 -0.05	28.60 2.19 0.00
BROOKLYN___ARMY_DRP 323595	26.46 2.01 0.00	24.13 1.70 0.00	22.20 1.57 0.00	20.02 1.36 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.65 2.49 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.53 3.59 -4.37	43.12 3.81 -4.95	43.24 3.91 -5.00	61.62 3.85 -23.68	62.16 4.26 -23.02	82.17 4.65 -39.40	43.31 4.58 -0.28	42.30 4.38 -1.11	41.07 3.61 -3.39	55.89 3.29 -21.57	46.34 2.88 -15.23	28.90 2.48 -0.01
BROOKVLE_69_KV_TB1 55790	26.63 2.18 0.00	24.28 1.86 0.00	22.24 1.61 0.00	20.07 1.42 0.00	20.85 1.51 0.00	22.64 1.50 0.00	25.53 1.54 0.00	26.49 1.99 0.00	28.02 2.43 0.00	29.41 2.68 -0.23	33.33 3.01 -1.62	35.57 3.39 -0.52	38.02 3.76 -0.69	39.54 4.05 -1.12	43.26 4.02 -4.92	47.42 3.99 -9.34	57.57 4.43 -18.25	48.53 4.84 -5.57	43.58 4.88 -0.24	41.26 4.45 0.00	37.85 3.78 0.00	35.31 3.35 -0.93	32.23 2.96 -1.03	29.93 2.59 -0.94
BROOME_2_LFGE 323671	24.85 0.39 0.00	22.69 0.27 0.00	20.90 0.27 0.00	18.91 0.26 0.00	19.59 0.25 0.00	21.54 0.40 0.00	24.50 0.50 0.00	25.02 0.52 0.00	26.08 0.49 0.00	27.16 0.61 -0.05	29.60 0.69 -0.22	32.82 0.76 -0.39	34.78 0.71 -0.50	35.68 0.79 -0.53	35.60 0.75 -0.52	35.23 0.68 -0.46	36.26 0.84 -0.54	39.53 0.84 -0.57	40.11 0.92 -0.73	38.28 0.85 -0.63	35.25 0.68 -0.50	31.96 0.59 -0.34	28.77 0.54 0.00	26.83 0.42 0.00
BROOME___LFGE 323600	24.85 0.39 0.00	22.69 0.27 0.00	20.90 0.27 0.00	18.91 0.26 0.00	19.59 0.25 0.00	21.54 0.40 0.00	24.50 0.50 0.00	25.02 0.52 0.00	26.08 0.49 0.00	27.16 0.61 -0.05	29.60 0.69 -0.22	32.82 0.76 -0.39	34.78 0.71 -0.50	35.68 0.79 -0.53	35.60 0.75 -0.52	35.23 0.68 -0.46	36.26 0.84 -0.54	39.53 0.84 -0.57	40.11 0.92 -0.73	38.28 0.85 -0.63	35.25 0.68 -0.50	31.96 0.59 -0.34	28.77 0.54 0.00	26.83 0.42 0.00
BROWNFLS_115KV_TB_3_5 80003	22.61 -0.34 1.51	21.71 -0.29 0.42	20.36 -0.27 0.00	18.41 -0.24 0.00	19.12 -0.21 0.00	21.11 -0.02 0.00	23.87 -0.12 0.00	24.36 -0.15 0.00	25.39 -0.20 0.00	26.26 -0.29 -0.04	28.55 -0.34 -0.20	31.61 -0.41 -0.36	33.32 -0.70 -0.46	33.88 -0.96 -0.48	33.71 -1.10 -0.48	33.35 -1.16 -0.42	34.09 -1.29 -0.49	37.16 -1.49 -0.52	37.70 -1.42 -0.67	36.21 -1.18 -0.58	33.71 -0.82 -0.46	30.78 -0.56 -0.31	27.81 -0.42 0.00	26.04 -0.37 0.00
BROWNSV1_27_KV_LOAD 356125	26.51 2.05 0.00	24.24 1.82 0.00	22.29 1.65 0.00	20.11 1.45 0.00	20.89 1.55 0.00	22.64 1.50 0.00	25.67 1.68 0.00	26.62 2.11 0.00	28.00 2.41 0.00	32.73 2.62 -3.61	35.89 2.95 -4.25	39.11 3.29 -4.15	40.89 3.73 -3.59	42.49 3.99 -4.14	43.31 4.05 -4.94	47.44 4.02 -9.32	57.67 4.54 -18.25	48.57 4.88 -5.57	43.48 4.81 -0.22	42.25 4.60 -0.85	37.81 3.75 0.00	34.32 3.29 0.00	31.19 2.91 -0.05	28.91 2.51 0.00
BURROWS___LYONSDAL 23803	24.56 0.42 0.31	22.72 0.38 0.09	20.98 0.35 0.00	18.97 0.32 0.00	19.71 0.37 0.00	21.75 0.61 0.00	24.76 0.77 0.00	25.24 0.74 0.00	26.31 0.72 0.00	27.25 0.72 -0.03	29.63 0.77 -0.16	32.82 0.86 -0.29	34.58 0.64 -0.37	35.37 0.62 -0.39	35.23 0.51 -0.39	34.88 0.44 -0.34	35.71 0.42 -0.40	39.01 0.46 -0.43	39.54 0.54 -0.55	37.94 0.66 -0.47	35.09 0.65 -0.38	32.03 0.74 -0.25	28.88 0.65 0.00	26.99 0.58 0.00
CAITHNESS_CC_1 323624	27.02 2.57 0.00	24.55 2.13 0.00	22.39 1.75 0.00	20.24 1.58 0.00	21.00 1.66 0.00	22.83 1.69 0.00	25.57 1.58 0.00	26.69 2.18 0.00	28.33 2.74 0.00	29.70 2.97 -0.23	33.47 3.16 -1.62	35.54 3.36 -0.52	37.85 3.59 -0.69	39.53 4.05 -1.12	43.48 4.22 -4.93	49.38 4.12 -11.17	57.64 4.50 -18.25	79.49 5.03 -36.34	62.94 5.15 -19.33	41.45 4.64 -0.01	38.12 4.05 0.00	36.68 3.57 -2.08	32.82 3.56 -1.03	30.38 3.04 -0.94
CALPINE BETH_PAGE_GT4 24209	26.73 2.27 0.00	24.33 1.91 0.00	22.24 1.61 0.00	20.07 1.42 0.00	20.85 1.51 0.00	22.66 1.52 0.00	25.48 1.49 0.00	26.49 1.99 0.00	28.10 2.51 0.00	29.49 2.76 -0.23	33.33 3.01 -1.62	35.42 3.23 -0.52	37.82 3.56 -0.69	39.33 3.85 -1.12	43.09 3.84 -4.92	47.24 3.78 -9.36	57.32 4.19 -18.25	48.71 4.61 -5.97	43.68 4.73 -0.49	41.07 4.27 0.00	37.71 3.65 0.00	35.31 3.32 -0.96	32.37 3.11 -1.03	30.12 2.77 -0.94
CALPINE_BETH_PAGE_GT_4 323586	26.73 2.27 0.00	24.35 1.93 0.00	22.25 1.61 0.00	20.09 1.44 0.00	20.85 1.51 0.00	22.66 1.52 0.00	25.48 1.49 0.00	26.57 2.06 0.00	28.13 2.53 0.00	29.46 2.73 -0.23	33.32 3.01 -1.62	35.42 3.23 -0.52	37.82 3.56 -0.69	39.36 3.88 -1.12	43.09 3.84 -4.92	47.21 3.75 -9.36	57.29 4.15 -18.25	48.70 4.61 -5.97	43.64 4.69 -0.49	40.96 4.16 0.00	37.81 3.75 0.00	35.27 3.29 -0.96	32.40 3.13 -1.03	30.04 2.69 -0.94
CALPINE_BP_GT1 23823	26.73 2.27 0.00	24.35 1.93 0.00	22.25 1.61 0.00	20.09 1.44 0.00	20.85 1.51 0.00	22.66 1.52 0.00	25.48 1.49 0.00	26.57 2.06 0.00	28.13 2.53 0.00	29.46 2.73 -0.23	33.32 3.01 -1.62	35.42 3.23 -0.52	37.82 3.56 -0.69	39.36 3.88 -1.12	43.09 3.84 -4.92	47.21 3.75 -9.36	57.29 4.15 -18.25	48.70 4.61 -5.97	43.64 4.69 -0.49	40.96 4.16 0.00	37.81 3.75 0.00	35.27 3.29 -0.96	32.40 3.13 -1.03	30.04 2.69 -0.94
CALSPAN___DRP 24200	24.21 -0.24 0.00	22.04 -0.38 0.00	20.35 -0.29 0.00	18.52 -0.13 0.00	19.03 -0.31 0.00	21.28 0.15 0.00	24.25 0.26 0.00	24.78 0.27 0.00	25.64 0.05 0.00	26.80 0.29 0.00	29.06 0.37 0.00	31.98 0.32 0.00	33.50 -0.07 0.00	34.36 0.00 0.00	34.15 -0.17 0.00	33.82 -0.27 0.00	34.68 -0.21 0.00	37.59 -0.53 0.00	37.96 -0.50 0.00	36.21 -0.59 0.00	33.69 -0.37 0.00	30.63 -0.40 0.00	27.98 -0.25 0.00	26.46 0.05 0.00

CALVERTON___SOLAR 323806	27.05 2.59 0.00	24.58 2.15 0.00	22.41 1.77 0.00	20.26 1.60 0.00	21.00 1.66 0.00	22.85 1.71 0.00	25.55 1.56 0.00	26.69 2.18 0.00	28.33 2.74 0.00	29.70 2.97 -0.23	33.50 3.18 -1.62	35.64 3.45 -0.52	37.95 3.69 -0.69	39.67 4.19 -1.12	43.62 4.36 -4.93	49.57 4.30 -11.18	57.85 4.71 -18.25	80.02 5.30 -36.60	63.37 5.42 -19.49	41.71 4.90 -0.01	38.32 4.26 0.00	36.86 3.75 -2.08	32.96 3.70 -1.03	30.46 3.11 -0.94
CANDIGU_WT_PWR 323617	24.26 -0.20 0.00	22.04 -0.38 0.00	20.39 -0.25 0.00	18.49 -0.17 0.00	19.13 -0.21 0.00	21.30 0.17 0.00	24.35 0.36 0.00	24.90 0.39 0.00	25.87 0.28 0.00	27.01 0.50 0.00	29.26 0.57 0.00	32.30 0.63 0.00	33.94 0.37 0.00	34.84 0.48 0.00	34.67 0.34 0.00	34.30 0.21 0.00	35.20 0.31 0.00	38.24 0.11 0.00	38.73 0.27 0.00	37.06 0.26 0.00	34.27 0.21 0.00	31.15 0.12 0.00	28.34 0.11 0.00	26.51 0.11 0.00
CARR STREET_E_SYR 24060	24.46 0.00 0.00	22.36 -0.07 0.00	20.59 -0.04 0.00	18.60 -0.06 0.00	19.28 -0.06 0.00	21.16 0.02 0.00	24.04 0.05 0.00	24.46 -0.05 0.00	25.49 -0.10 0.00	26.54 -0.03 -0.07	29.00 0.00 -0.31	32.22 0.00 -0.56	34.25 -0.03 -0.71	35.07 -0.03 -0.75	34.97 -0.10 -0.74	34.61 -0.14 -0.65	35.51 -0.14 -0.77	38.75 -0.19 -0.81	39.34 -0.15 -1.04	37.56 -0.15 -0.90	34.55 -0.24 -0.72	31.30 -0.22 -0.48	28.06 -0.17 0.00	26.22 -0.18 0.00
CARTHAGE___PAPER 23857	23.91 0.10 0.64	22.33 0.09 0.18	20.72 0.08 0.00	18.73 0.07 0.00	19.45 0.12 0.00	21.54 0.40 0.00	24.52 0.53 0.00	24.95 0.44 0.00	25.92 0.33 0.00	26.91 0.32 -0.09	29.37 0.26 -0.42	32.64 0.22 -0.75	34.50 -0.03 -0.96	35.23 -0.14 -1.01	35.05 -0.28 -1.00	34.63 -0.34 -0.87	35.47 -0.45 -1.03	38.77 -0.46 -1.10	39.51 -0.35 -1.40	37.98 -0.04 -1.22	35.14 0.10 -0.97	31.99 0.31 -0.65	28.48 0.25 0.00	26.62 0.21 0.00
CASSADAGA_WT_PWR 323784	24.19 -0.27 0.00	22.00 -0.43 0.00	20.55 -0.08 0.00	18.75 0.09 0.00	19.32 -0.02 0.00	21.66 0.53 0.00	24.88 0.89 0.00	25.59 1.08 0.00	26.62 1.02 0.00	27.83 1.32 0.00	30.21 1.52 0.00	33.22 1.55 0.00	34.64 1.07 0.00	35.70 1.34 0.00	35.80 1.47 0.00	35.36 1.26 0.00	36.07 1.19 0.00	38.73 0.61 0.00	39.30 0.84 0.00	37.54 0.74 0.00	34.75 0.68 0.00	31.62 0.59 0.00	28.85 0.62 0.00	27.01 0.61 0.00
CE_DUNWOOD___DRP 24194	26.09 1.64 0.00	23.88 1.46 0.00	21.96 1.32 0.00	19.83 1.18 0.00	20.58 1.24 0.00	22.34 1.20 0.00	25.29 1.30 0.00	26.13 1.62 0.00	27.46 1.87 0.00	28.77 2.04 -0.23	31.30 2.32 -0.28	34.75 2.57 -0.52	37.21 2.95 -0.69	38.64 3.16 -1.12	42.51 3.26 -4.92	46.66 3.24 -9.32	56.87 3.73 -18.25	47.69 4.00 -5.57	42.68 4.00 -0.22	40.56 3.75 0.00	37.07 3.00 0.00	33.64 2.61 0.00	30.52 2.29 0.00	28.33 1.93 0.00
CE_MILLWOOD___DRP 24193	26.02 1.57 0.00	23.84 1.41 0.00	21.89 1.26 0.00	19.77 1.12 0.00	20.54 1.20 0.00	22.28 1.14 0.00	25.24 1.25 0.00	26.08 1.57 0.00	27.38 1.79 0.00	28.69 1.96 -0.23	31.18 2.21 -0.28	34.65 2.47 -0.51	37.11 2.85 -0.68	38.53 3.06 -1.12	42.40 3.16 -4.92	46.59 3.17 -9.32	56.80 3.66 -18.25	47.62 3.93 -5.57	42.60 3.92 -0.22	40.48 3.68 0.00	36.96 2.90 0.00	33.54 2.51 0.00	30.43 2.20 0.00	28.28 1.87 0.00
CE_NYC2_DRP 24202	26.36 1.91 0.00	24.08 1.66 0.00	22.16 1.53 0.00	20.02 1.36 0.00	20.77 1.43 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.37 1.86 0.00	27.77 2.18 0.00	32.55 2.39 -3.66	35.70 2.70 -4.31	38.85 2.98 -4.20	40.57 3.36 -3.64	42.12 3.57 -4.19	42.94 3.67 -4.94	47.00 3.58 -9.32	57.11 3.98 -18.25	48.07 4.38 -5.57	42.98 4.31 -0.22	41.79 4.12 -0.86	37.44 3.37 0.00	34.11 3.07 -0.01	31.00 2.71 -0.06	28.73 2.32 0.00
CE_NYC_DRP 24195	26.31 1.86 0.00	24.06 1.64 0.00	22.14 1.51 0.00	19.98 1.32 0.00	20.75 1.41 0.00	22.49 1.35 0.00	25.48 1.49 0.00	26.42 1.91 0.00	27.79 2.20 0.00	32.48 2.39 -3.59	35.62 2.70 -4.24	38.81 3.01 -4.13	40.55 3.39 -3.58	42.10 3.61 -4.13	42.97 3.71 -4.94	47.07 3.65 -9.32	57.29 4.15 -18.25	48.15 4.46 -5.57	43.10 4.42 -0.22	41.88 4.23 -0.85	37.47 3.41 0.00	34.01 2.98 0.00	30.94 2.65 -0.05	28.68 2.27 0.00
CHAFFEE___LFGE 323603	24.38 -0.07 0.00	22.04 -0.38 0.00	20.47 -0.17 0.00	18.56 -0.09 0.00	19.13 -0.21 0.00	21.39 0.25 0.00	24.37 0.38 0.00	24.85 0.34 0.00	25.82 0.23 0.00	26.98 0.48 0.00	29.23 0.54 0.00	32.24 0.57 0.00	33.74 0.17 0.00	34.67 0.31 0.00	34.46 0.14 0.00	34.13 0.03 0.00	34.92 0.03 0.00	37.82 -0.31 0.00	38.30 -0.15 0.00	36.58 -0.22 0.00	33.86 -0.20 0.00	30.81 -0.22 0.00	28.17 -0.06 0.00	26.54 0.13 0.00
CHATEAUG_35_KV_LOAD 355732	20.31 -1.37 2.77	20.34 -1.30 0.78	19.39 -1.24 0.01	17.49 -1.16 0.01	18.19 -1.14 0.01	20.04 -1.10 0.00	22.98 -1.01 0.00	23.68 -0.83 0.00	24.82 -0.77 0.00	25.63 -0.87 0.00	27.80 -0.89 0.00	30.78 -0.89 0.00	32.43 -1.14 0.00	33.16 -1.20 0.00	33.16 -1.17 0.00	32.87 -1.23 0.00	33.63 -1.26 0.00	36.79 -1.33 0.00	37.26 -1.19 0.00	35.81 -0.99 0.00	33.73 -0.34 0.00	30.60 -0.43 0.00	27.78 -0.45 0.00	25.98 -0.42 0.00
CHATEAUG_WT_PWR 323614	19.96 -1.69 2.81	19.95 -1.68 0.79	18.89 -1.73 0.01	17.04 -1.60 0.01	17.75 -1.59 0.01	19.64 -1.50 0.00	22.62 -1.37 0.00	23.41 -1.10 0.00	24.59 -1.00 0.00	25.39 -1.11 0.00	27.66 -1.03 0.00	30.72 -0.95 0.00	32.09 -1.48 0.00	32.92 -1.44 0.00	32.95 -1.37 0.00	32.83 -1.26 0.00	33.80 -1.08 0.00	36.83 -1.30 0.00	37.50 -0.96 0.00	36.21 -0.59 0.00	34.24 0.17 0.00	31.03 0.00 0.00	28.17 -0.06 0.00	26.54 0.13 0.00
CHAT_HIGH_FALL_HYD 323578	20.31 -1.37 2.77	20.34 -1.30 0.78	19.39 -1.24 0.01	17.49 -1.16 0.01	18.19 -1.14 0.01	20.04 -1.10 0.00	22.98 -1.01 0.00	23.68 -0.83 0.00	24.82 -0.77 0.00	25.63 -0.87 0.00	27.80 -0.89 0.00	30.78 -0.89 0.00	32.43 -1.14 0.00	33.16 -1.20 0.00	33.16 -1.17 0.00	32.87 -1.23 0.00	33.63 -1.26 0.00	36.79 -1.33 0.00	37.26 -1.19 0.00	35.81 -0.99 0.00	33.73 -0.34 0.00	30.60 -0.43 0.00	27.78 -0.45 0.00	25.98 -0.42 0.00
CHAUTAUQUA___LFGE 323629	24.29 -0.17 0.00	22.04 -0.38 0.00	20.51 -0.12 0.00	18.67 0.02 0.00	19.24 -0.10 0.00	21.54 0.40 0.00	24.64 0.65 0.00	25.22 0.71 0.00	26.21 0.61 0.00	27.41 0.90 0.00	29.72 1.03 0.00	32.71 1.04 0.00	34.21 0.64 0.00	35.15 0.79 0.00	35.11 0.79 0.00	34.71 0.61 0.00	35.51 0.63 0.00	38.31 0.19 0.00	38.88 0.42 0.00	37.13 0.33 0.00	34.34 0.27 0.00	31.28 0.25 0.00	28.54 0.31 0.00	26.77 0.37 0.00
CHERRYST_13_KV_LD 356241	26.39 1.93 0.00	24.15 1.73 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.83 1.49 0.00	22.57 1.44 0.00	25.57 1.58 0.00	26.54 2.03 0.00	27.92 2.33 0.00	32.62 2.52 -3.59	35.77 2.84 -4.24	38.97 3.17 -4.13	40.75 3.59 -3.58	42.30 3.81 -4.13	43.18 3.91 -4.94	47.27 3.85 -9.32	57.50 4.36 -18.25	48.38 4.69 -5.57	43.25 4.58 -0.22	42.03 4.38 -0.85	37.61 3.54 0.00	34.13 3.10 0.00	31.02 2.74 -0.05	28.78 2.38 0.00

CHESTROR_138KV_BK263 355645	25.75 1.30 0.00	23.59 1.17 0.00	21.67 1.03 0.00	19.57 0.91 0.00	20.31 0.97 0.00	22.07 0.93 0.00	25.00 1.01 0.00	25.73 1.23 0.00	27.03 1.43 0.00	28.23 1.54 -0.19	30.67 1.75 -0.24	34.00 1.90 -0.43	36.26 2.11 -0.57	37.10 2.27 -0.48	36.93 2.37 -0.24	36.64 2.35 -0.19	37.68 2.79 0.00	41.10 2.97 0.00	41.46 3.00 0.00	39.60 2.80 0.00	36.28 2.21 0.00	33.05 2.02 0.00	30.01 1.78 0.00	27.91 1.51 0.00
CH_MIDHUDSON___DRP 24192	25.97 1.52 0.00	23.81 1.39 0.00	21.87 1.24 0.00	19.75 1.10 0.00	20.50 1.16 0.00	22.26 1.12 0.00	25.17 1.18 0.00	25.91 1.40 0.00	27.20 1.61 0.00	28.41 1.75 -0.16	30.87 1.98 -0.20	34.21 2.19 -0.36	36.44 2.38 -0.48	37.34 2.58 -0.40	37.24 2.71 -0.20	36.95 2.69 -0.16	38.02 3.14 0.00	41.48 3.35 0.00	41.84 3.38 0.00	39.97 3.17 0.00	36.55 2.49 0.00	33.33 2.30 0.00	30.23 2.00 0.00	28.12 1.72 0.00
CH_MISC_IPPS 23765	26.17 1.71 0.00	23.99 1.57 0.00	22.00 1.36 0.00	19.87 1.21 0.00	20.61 1.28 0.00	22.38 1.25 0.00	25.36 1.37 0.00	26.08 1.57 0.00	27.41 1.82 0.00	28.61 1.93 -0.18	31.12 2.21 -0.22	34.47 2.41 -0.40	36.68 2.59 -0.53	37.58 2.78 -0.44	37.43 2.88 -0.22	37.14 2.86 -0.18	38.20 3.32 0.00	41.67 3.55 0.00	42.03 3.58 0.00	40.15 3.35 0.00	36.73 2.66 0.00	33.54 2.51 0.00	30.49 2.26 0.00	28.23 1.82 0.00
CH_RES_BVR_FALLS 23983	19.18 -0.86 4.42	20.41 -0.76 1.25	19.92 -0.70 0.01	18.01 -0.63 0.01	18.69 -0.64 0.01	20.48 -0.66 0.00	23.29 -0.70 0.00	23.87 -0.64 0.00	25.03 -0.56 0.00	25.92 -0.58 0.00	28.06 -0.63 0.00	31.00 -0.67 0.00	32.80 -0.77 0.00	33.50 -0.86 0.00	33.47 -0.86 0.00	33.27 -0.82 0.00	33.98 -0.91 0.00	37.13 -0.99 0.00	37.46 -1.00 0.00	35.88 -0.92 0.00	33.42 -0.65 0.00	30.38 -0.65 0.00	27.58 -0.65 0.00	25.85 -0.56 0.00
CH_RES_NIAGARA 23895	23.31 -1.15 0.00	21.23 -1.19 0.00	19.60 -1.03 0.00	17.83 -0.82 0.00	18.29 -1.04 0.00	20.44 -0.70 0.00	23.25 -0.74 0.00	23.68 -0.83 0.00	24.49 -1.10 0.00	25.60 -0.90 0.00	27.68 -1.00 0.00	30.43 -1.24 0.00	31.93 -1.64 0.00	32.61 -1.75 0.00	32.44 -1.89 0.00	32.15 -1.94 0.00	32.90 -1.99 0.00	35.72 -2.40 0.00	35.99 -2.46 0.00	34.41 -2.39 0.00	32.09 -1.98 0.00	29.20 -1.83 0.00	26.71 -1.52 0.00	25.40 -1.00 0.00
CH_RES_SYRACUSE 23985	24.58 0.12 0.00	22.47 0.04 0.00	20.70 0.06 0.00	18.71 0.06 0.00	19.38 0.04 0.00	21.28 0.15 0.00	24.21 0.22 0.00	24.61 0.10 0.00	25.64 0.05 0.00	26.77 0.13 -0.13	29.44 0.14 -0.60	32.93 0.19 -1.07	35.11 0.17 -1.37	35.98 0.17 -1.45	35.87 0.10 -1.44	35.41 0.07 -1.25	36.44 0.07 -1.48	39.73 0.04 -1.57	40.54 0.08 -2.01	38.58 0.04 -1.74	35.42 -0.03 -1.38	31.93 -0.03 -0.93	28.23 0.00 0.00	26.38 -0.03 0.00
CLINTON_WT_PWR 323605	19.96 -1.69 2.81	19.95 -1.68 0.79	18.89 -1.73 0.01	17.04 -1.60 0.01	17.75 -1.59 0.01	19.64 -1.50 0.00	22.62 -1.37 0.00	23.41 -1.10 0.00	24.59 -1.00 0.00	25.39 -1.11 0.00	27.66 -1.03 0.00	30.72 -0.95 0.00	32.09 -1.48 0.00	32.92 -1.44 0.00	32.95 -1.37 0.00	32.83 -1.26 0.00	33.80 -1.08 0.00	36.83 -1.30 0.00	37.50 -0.96 0.00	36.21 -0.59 0.00	34.24 0.17 0.00	31.03 0.00 0.00	28.17 -0.06 0.00	26.54 0.13 0.00
CLINTON___LFGE 323618	20.30 -1.35 2.81	20.31 -1.32 0.79	19.29 -1.34 0.01	17.40 -1.25 0.01	18.09 -1.24 0.01	19.99 -1.14 0.00	23.03 -0.96 0.00	23.80 -0.71 0.00	24.98 -0.61 0.00	25.79 -0.71 0.00	28.03 -0.66 0.00	31.07 -0.60 0.00	32.56 -1.01 0.00	33.33 -1.03 0.00	33.36 -0.96 0.00	33.10 -0.99 0.00	34.01 -0.87 0.00	37.13 -0.99 0.00	37.69 -0.77 0.00	36.32 -0.48 0.00	34.34 0.27 0.00	31.12 0.09 0.00	28.20 -0.03 0.00	26.54 0.13 0.00
COBBLENY_34_KV_TB1 80064	24.38 -0.07 0.00	22.15 -0.27 0.00	20.47 -0.17 0.00	18.62 -0.04 0.00	19.13 -0.21 0.00	21.39 0.25 0.00	24.37 0.38 0.00	24.93 0.42 0.00	25.82 0.23 0.00	26.98 0.48 0.00	29.26 0.57 0.00	32.24 0.57 0.00	33.74 0.17 0.00	34.63 0.27 0.00	34.46 0.14 0.00	34.09 0.00 0.00	34.95 0.07 0.00	37.93 -0.19 0.00	38.30 -0.15 0.00	36.51 -0.29 0.00	33.97 -0.10 0.00	30.84 -0.19 0.00	28.15 -0.08 0.00	26.62 0.21 0.00
COFFEEN___115KV_TB3 355620	24.37 0.44 0.53	22.65 0.38 0.15	20.96 0.33 0.00	18.97 0.32 0.00	19.70 0.37 0.00	21.79 0.66 0.00	24.88 0.89 0.00	25.22 0.71 0.00	26.18 0.59 0.00	27.20 0.58 -0.11	29.75 0.55 -0.52	33.16 0.57 -0.92	35.02 0.27 -1.18	35.70 0.10 -1.24	35.45 -0.10 -1.23	35.00 -0.17 -1.07	35.91 -0.24 -1.27	39.24 -0.23 -1.35	40.10 -0.08 -1.72	38.59 0.29 -1.49	35.66 0.41 -1.19	32.48 0.65 -0.80	28.82 0.59 0.00	26.93 0.53 0.00
COLDSPRG_115KV_BK1 355956	24.70 0.24 0.00	22.51 0.09 0.00	20.84 0.21 0.00	19.03 0.37 0.00	19.55 0.21 0.00	21.94 0.80 0.00	25.19 1.20 0.00	25.91 1.40 0.00	26.87 1.28 0.00	28.07 1.56 0.00	30.52 1.84 0.00	33.51 1.84 0.00	34.95 1.38 0.00	35.97 1.61 0.00	36.56 2.23 0.00	36.07 1.98 0.00	36.84 1.95 0.00	39.27 1.14 0.00	39.72 1.27 0.00	37.87 1.07 0.00	35.23 1.16 0.00	31.96 0.93 0.00	29.08 0.85 0.00	27.33 0.92 0.00
COLONIE_LFGE___ 323577	25.53 1.07 0.00	23.48 1.05 0.00	21.60 0.97 0.00	19.53 0.88 0.00	20.27 0.93 0.00	22.02 0.89 0.00	24.93 0.93 0.00	25.49 0.98 0.00	26.56 0.97 0.00	27.22 1.01 0.29	29.45 1.12 0.36	32.22 1.20 0.66	34.07 1.38 0.87	35.17 1.55 0.73	35.54 1.58 0.36	35.33 1.54 0.30	36.77 1.88 0.00	40.07 1.94 0.00	40.38 1.92 0.00	38.61 1.80 0.00	35.56 1.50 0.00	32.49 1.46 0.00	29.56 1.33 0.00	27.54 1.13 0.00
COOPERNY_115KV_TB1 80082	25.39 0.93 0.00	23.25 0.83 0.00	21.38 0.74 0.00	19.31 0.65 0.00	20.04 0.70 0.00	21.81 0.68 0.00	24.73 0.74 0.00	25.42 0.91 0.00	26.64 1.05 0.00	27.76 1.14 -0.12	30.15 1.32 -0.14	33.39 1.46 -0.26	35.50 1.58 -0.35	36.37 1.72 -0.29	36.22 1.75 -0.15	35.95 1.74 -0.12	36.94 2.06 0.00	40.33 2.21 0.00	40.69 2.23 0.00	38.90 2.10 0.00	35.70 1.64 0.00	32.55 1.52 0.00	29.56 1.33 0.00	27.51 1.11 0.00
COPENHAGEN_WT_PWR 323753	24.15 0.19 0.50	22.44 0.16 0.14	20.78 0.15 0.00	18.78 0.13 0.00	19.51 0.17 0.00	21.56 0.42 0.00	24.59 0.60 0.00	24.95 0.44 0.00	25.95 0.36 0.00	26.96 0.34 -0.11	29.52 0.29 -0.54	32.92 0.28 -0.97	34.84 0.03 -1.23	35.63 -0.03 -1.30	35.41 -0.20 -1.29	34.94 -0.27 -1.12	35.83 -0.38 -1.33	39.15 -0.38 -1.41	39.99 -0.27 -1.80	38.44 0.07 -1.56	35.45 0.14 -1.24	32.18 0.31 -0.84	28.51 0.28 0.00	26.62 0.21 0.00
CORNELL_____ 23752	25.09 0.64 0.00	22.94 0.52 0.00	21.09 0.45 0.00	19.08 0.43 0.00	19.78 0.44 0.00	21.77 0.63 0.00	24.83 0.84 0.00	25.34 0.83 0.00	26.33 0.74 0.00	27.39 0.82 -0.06	29.88 0.89 -0.30	33.19 0.98 -0.54	35.20 0.94 -0.69	36.05 0.96 -0.73	35.91 0.86 -0.72	35.54 0.82 -0.63	36.57 0.94 -0.75	39.94 1.03 -0.79	40.62 1.15 -1.01	38.82 1.14 -0.88	35.75 0.99 -0.70	32.43 0.93 -0.47	29.02 0.79 0.00	27.14 0.74 0.00

CORONA_69_KV_TB1 355595	26.63 2.18 0.00	24.26 1.84 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.81 1.47 0.00	22.59 1.46 0.00	25.48 1.49 0.00	26.42 1.91 0.00	28.00 2.41 0.00	29.38 2.65 -0.23	33.24 2.93 -1.62	35.42 3.23 -0.52	37.82 3.56 -0.69	39.36 3.88 -1.12	43.26 4.02 -4.92	47.32 3.89 -9.34	57.57 4.43 -18.25	48.53 4.84 -5.57	43.70 5.00 -0.24	41.37 4.56 0.00	37.81 3.75 0.00	35.31 3.35 -0.93	32.29 3.02 -1.03	29.98 2.64 -0.94
CORTLAND_115KV_TB3 80093	24.99 0.54 0.00	22.85 0.43 0.00	21.03 0.39 0.00	19.03 0.37 0.00	19.71 0.37 0.00	21.66 0.53 0.00	24.69 0.70 0.00	25.20 0.69 0.00	26.23 0.64 0.00	27.28 0.72 -0.06	29.77 0.77 -0.30	33.09 0.89 -0.54	35.07 0.81 -0.69	35.94 0.86 -0.73	35.80 0.76 -0.72	35.44 0.72 -0.63	36.47 0.84 -0.74	39.79 0.88 -0.79	40.43 0.96 -1.01	38.63 0.96 -0.87	35.58 0.82 -0.70	32.24 0.74 -0.47	28.88 0.65 0.00	27.01 0.61 0.00
COXSACKIE__GT 23611	26.04 1.59 0.00	23.99 1.57 0.00	22.16 1.53 0.00	19.98 1.32 0.00	20.75 1.41 0.00	22.59 1.46 0.00	25.69 1.70 0.00	25.86 1.35 0.00	26.90 1.30 0.00	27.69 1.27 0.08	29.88 1.29 0.10	32.84 1.36 0.19	34.50 1.17 0.25	35.49 1.34 0.21	35.63 1.41 0.10	35.34 1.33 0.08	36.38 1.50 0.00	39.72 1.60 0.00	40.26 1.81 0.00	38.53 1.73 0.00	35.56 1.50 0.00	33.02 1.99 0.00	30.06 1.83 0.00	27.91 1.50 0.00
CPV_VALLEY__CC1 323721	25.53 1.07 0.00	23.41 0.99 0.00	21.50 0.87 0.00	19.44 0.78 0.00	20.15 0.81 0.00	21.92 0.78 0.00	24.81 0.82 0.00	25.56 1.05 0.00	26.82 1.23 0.00	27.99 1.32 -0.16	30.41 1.52 -0.20	33.68 1.65 -0.37	35.91 1.85 -0.49	36.80 2.03 -0.41	36.62 2.09 -0.21	36.34 2.08 -0.17	37.36 2.48 0.00	40.79 2.67 0.00	41.07 2.62 0.00	39.27 2.47 0.00	35.97 1.91 0.00	32.74 1.71 0.00	29.78 1.55 0.00	27.62 1.22 0.00
CPV_VALLEY__CC2 323722	25.53 1.07 0.00	23.41 0.99 0.00	21.50 0.87 0.00	19.44 0.78 0.00	20.15 0.81 0.00	21.92 0.78 0.00	24.81 0.82 0.00	25.56 1.05 0.00	26.82 1.23 0.00	27.99 1.32 -0.16	30.41 1.52 -0.20	33.68 1.65 -0.37	35.91 1.85 -0.49	36.80 2.03 -0.41	36.62 2.09 -0.21	36.34 2.08 -0.17	37.36 2.48 0.00	40.79 2.67 0.00	41.07 2.62 0.00	39.27 2.47 0.00	35.97 1.91 0.00	32.74 1.71 0.00	29.78 1.55 0.00	27.62 1.22 0.00
CRESCENT__HYD 24018	25.53 1.07 0.00	23.48 1.05 0.00	21.60 0.97 0.00	19.53 0.88 0.00	20.27 0.93 0.00	22.02 0.89 0.00	24.93 0.93 0.00	25.49 0.98 0.00	26.56 0.97 0.00	27.22 1.01 0.29	29.45 1.12 0.36	32.22 1.20 0.66	34.07 1.38 0.87	35.17 1.55 0.73	35.54 1.58 0.36	35.33 1.54 0.30	36.77 1.88 0.00	40.07 1.94 0.00	40.38 1.92 0.00	38.61 1.80 0.00	35.56 1.50 0.00	32.49 1.46 0.00	29.56 1.33 0.00	27.54 1.13 0.00
CRICKET__VALLEY_CC1 323756	25.70 1.25 0.00	23.61 1.19 0.00	21.69 1.05 0.00	19.60 0.95 0.00	20.34 1.00 0.00	22.06 0.93 0.00	24.85 0.86 0.00	25.59 1.08 0.00	26.79 1.20 0.00	24.65 1.27 3.13	26.26 1.46 3.89	26.26 1.65 7.05	26.07 1.91 9.41	28.61 2.13 7.88	32.59 2.20 3.93	33.04 2.15 3.20	37.50 2.62 0.00	40.94 2.82 0.00	41.19 2.73 0.00	39.38 2.58 0.00	36.08 2.01 0.00	32.77 1.74 0.00	29.81 1.58 0.00	27.67 1.27 0.00
CRICKET__VALLEY_CC2 323757	25.70 1.25 0.00	23.61 1.19 0.00	21.69 1.05 0.00	19.60 0.95 0.00	20.34 1.00 0.00	22.06 0.93 0.00	24.85 0.86 0.00	25.59 1.08 0.00	26.79 1.20 0.00	24.65 1.27 3.13	26.26 1.46 3.89	26.26 1.65 7.05	26.07 1.91 9.41	28.61 2.13 7.88	32.59 2.20 3.93	33.04 2.15 3.20	37.50 2.62 0.00	40.94 2.82 0.00	41.19 2.73 0.00	39.38 2.58 0.00	36.08 2.01 0.00	32.77 1.74 0.00	29.81 1.58 0.00	27.67 1.27 0.00
CRICKET__VALLEY_CC3 323758	25.70 1.25 0.00	23.61 1.19 0.00	21.69 1.05 0.00	19.60 0.95 0.00	20.34 1.00 0.00	22.06 0.93 0.00	24.85 0.86 0.00	25.59 1.08 0.00	26.79 1.20 0.00	24.65 1.27 3.13	26.26 1.46 3.89	26.26 1.65 7.05	26.07 1.91 9.41	28.61 2.13 7.88	32.59 2.20 3.93	33.04 2.15 3.20	37.50 2.62 0.00	40.94 2.82 0.00	41.19 2.73 0.00	39.38 2.58 0.00	36.08 2.01 0.00	32.77 1.74 0.00	29.81 1.58 0.00	27.67 1.27 0.00
CRUCIBLE_METL_DRP 24180	24.58 0.12 0.00	22.49 0.07 0.00	20.70 0.06 0.00	18.71 0.06 0.00	19.38 0.04 0.00	21.28 0.15 0.00	24.21 0.22 0.00	24.63 0.12 0.00	25.64 0.05 0.00	26.76 0.13 -0.13	29.44 0.14 -0.60	32.93 0.19 -1.07	35.11 0.17 -1.37	35.94 0.14 -1.45	35.80 0.03 -1.44	35.38 0.03 -1.25	36.40 0.03 -1.48	39.70 0.00 -1.57	40.50 0.04 -2.01	38.54 0.00 -1.74	35.38 -0.07 -1.38	31.93 -0.03 -0.93	28.23 0.00 0.00	26.46 0.05 0.00
DAHOWA__HYDRO 323763	26.04 1.59 0.00	23.97 1.55 0.00	22.00 1.36 0.00	19.88 1.23 0.00	20.63 1.30 0.00	22.49 1.35 0.00	25.48 1.49 0.00	26.00 1.50 0.00	27.18 1.59 0.00	27.88 1.62 0.24	30.23 1.84 0.30	32.84 1.71 0.54	34.63 1.78 0.72	35.68 1.92 0.60	35.98 1.96 0.30	35.69 1.84 0.24	36.80 1.92 0.00	40.22 2.10 0.00	40.61 2.15 0.00	38.72 1.91 0.00	35.87 1.80 0.00	33.17 2.14 0.00	30.26 2.03 0.00	28.17 1.77 0.00
DANC__LFGE 323619	24.19 0.07 0.34	22.35 0.02 0.09	20.65 0.02 0.00	18.69 0.04 0.00	19.40 0.06 0.00	21.37 0.23 0.00	24.33 0.34 0.00	24.70 0.20 0.00	25.69 0.10 0.00	26.78 0.13 -0.14	29.46 0.09 -0.68	32.94 0.06 -1.21	35.02 -0.10 -1.55	35.86 -0.14 -1.64	35.67 -0.28 -1.62	35.13 -0.37 -1.41	36.10 -0.45 -1.67	39.44 -0.46 -1.78	40.34 -0.38 -2.27	38.62 -0.15 -1.97	35.49 -0.14 -1.56	32.09 0.00 -1.06	28.29 0.06 0.00	26.41 0.00 0.00
DANSKAMMER__1 23586	26.17 1.71 0.00	23.99 1.57 0.00	22.00 1.36 0.00	19.87 1.21 0.00	20.61 1.28 0.00	22.38 1.25 0.00	25.36 1.37 0.00	26.08 1.57 0.00	27.41 1.82 0.00	28.61 1.93 -0.18	31.12 2.21 -0.22	34.47 2.41 -0.40	36.68 2.59 -0.53	37.58 2.78 -0.44	37.43 2.88 -0.22	37.14 2.86 -0.18	38.20 3.32 0.00	41.67 3.55 0.00	42.03 3.58 0.00	40.15 3.35 0.00	36.73 2.66 0.00	33.54 2.51 0.00	30.49 2.26 0.00	28.23 1.82 0.00
DANSKAMMER__2 23589	26.17 1.71 0.00	23.99 1.57 0.00	22.00 1.36 0.00	19.87 1.21 0.00	20.61 1.28 0.00	22.38 1.25 0.00	25.36 1.37 0.00	26.08 1.57 0.00	27.41 1.82 0.00	28.61 1.93 -0.18	31.12 2.21 -0.22	34.47 2.41 -0.40	36.68 2.59 -0.53	37.58 2.78 -0.44	37.43 2.88 -0.22	37.14 2.86 -0.18	38.20 3.32 0.00	41.67 3.55 0.00	42.03 3.58 0.00	40.15 3.35 0.00	36.73 2.66 0.00	33.54 2.51 0.00	30.49 2.26 0.00	28.23 1.82 0.00
DANSKAMMER__3 23590	26.17 1.71 0.00	23.99 1.57 0.00	22.00 1.36 0.00	19.87 1.21 0.00	20.61 1.28 0.00	22.38 1.25 0.00	25.36 1.37 0.00	26.08 1.57 0.00	27.41 1.82 0.00	28.61 1.93 -0.18	31.12 2.21 -0.22	34.47 2.41 -0.40	36.68 2.59 -0.53	37.58 2.78 -0.44	37.43 2.88 -0.22	37.14 2.86 -0.18	38.20 3.32 0.00	41.67 3.55 0.00	42.03 3.58 0.00	40.15 3.35 0.00	36.73 2.66 0.00	33.54 2.51 0.00	30.49 2.26 0.00	28.23 1.82 0.00

DANSKAMMER___4 23591	26.17 1.71 0.00	23.99 1.57 0.00	22.00 1.36 0.00	19.87 1.21 0.00	20.61 1.28 0.00	22.38 1.25 0.00	25.36 1.37 0.00	26.08 1.57 0.00	27.41 1.82 0.00	28.61 1.93 -0.18	31.12 2.21 -0.22	34.47 2.41 -0.40	36.68 2.59 -0.53	37.58 2.78 -0.44	37.43 2.88 -0.22	37.14 2.86 -0.18	38.20 3.32 0.00	41.67 3.55 0.00	42.03 3.58 0.00	40.15 3.35 0.00	36.73 2.66 0.00	33.54 2.51 0.00	30.49 2.26 0.00	28.23 1.82 0.00
DANSKAMMER___DIESEL 23592	26.17 1.71 0.00	23.97 1.55 0.00	22.00 1.36 0.00	19.85 1.19 0.00	20.62 1.28 0.00	22.38 1.25 0.00	25.36 1.37 0.00	26.08 1.57 0.00	27.41 1.82 0.00	28.61 1.93 -0.18	31.12 2.21 -0.22	34.47 2.41 -0.40	36.68 2.58 -0.53	37.55 2.75 -0.44	37.43 2.88 -0.22	37.14 2.86 -0.18	38.23 3.35 0.00	41.71 3.58 0.00	42.07 3.61 0.00	40.19 3.39 0.00	36.72 2.66 0.00	33.57 2.54 0.00	30.49 2.26 0.00	28.31 1.90 0.00
DARBY___SOLAR 323810	25.95 1.49 0.00	23.88 1.46 0.00	21.91 1.28 0.00	19.81 1.16 0.00	20.56 1.22 0.00	22.38 1.25 0.00	25.36 1.37 0.00	25.91 1.40 0.00	27.08 1.48 0.00	27.79 1.54 0.25	30.07 1.69 0.31	32.76 1.65 0.56	34.54 1.71 0.75	35.59 1.85 0.62	35.90 1.89 0.31	35.65 1.81 0.25	36.77 1.88 0.00	40.18 2.06 0.00	40.57 2.11 0.00	38.68 1.88 0.00	35.80 1.74 0.00	33.05 2.02 0.00	30.12 1.89 0.00	28.04 1.64 0.00
DASHVILLE___HYD 23610	25.90 1.44 0.00	23.70 1.28 0.00	21.75 1.11 0.00	19.60 0.95 0.00	20.38 1.04 0.00	22.11 0.97 0.00	25.00 1.01 0.00	25.76 1.25 0.00	27.10 1.51 0.00	28.37 1.78 -0.09	30.84 2.04 -0.12	34.10 2.22 -0.21	36.24 2.38 -0.28	37.14 2.54 -0.24	37.12 2.68 -0.12	36.85 2.66 -0.10	37.75 2.86 0.00	41.21 3.09 0.00	41.57 3.11 0.00	39.71 2.91 0.00	36.28 2.21 0.00	33.20 2.17 0.00	30.15 1.92 0.00	27.99 1.58 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.17 2.71 0.00	24.64 2.22 0.00	22.47 1.84 0.00	20.29 1.64 0.00	21.08 1.74 0.00	22.93 1.80 0.00	25.60 1.61 0.00	26.67 2.16 0.00	28.51 2.92 0.00	29.94 3.21 -0.23	33.90 3.59 -1.62	36.14 3.96 -0.52	38.56 4.30 -0.69	40.33 4.84 -1.12	44.30 5.05 -4.93	50.33 5.05 -11.19	58.65 5.51 -18.25	81.07 6.25 -36.70	64.58 6.58 -19.55	42.81 6.00 -0.01	39.08 5.01 0.00	37.73 4.62 -2.08	33.58 4.32 -1.03	31.09 3.75 -0.94
DELAWARE___LFGE 323621	25.36 0.90 0.00	23.23 0.81 0.00	21.36 0.72 0.00	19.31 0.65 0.00	20.02 0.68 0.00	21.90 0.76 0.00	24.90 0.91 0.00	25.49 0.98 0.00	26.64 1.05 0.00	27.64 1.14 0.00	29.98 1.29 0.00	33.09 1.43 0.00	34.98 1.41 0.00	35.87 1.51 0.00	35.83 1.51 0.00	35.56 1.47 0.00	36.49 1.60 0.00	39.84 1.72 0.00	40.26 1.81 0.00	38.53 1.73 0.00	35.50 1.43 0.00	32.36 1.33 0.00	29.42 1.19 0.00	27.44 1.03 0.00
DERFIELD_115KV_TB7 355931	24.79 0.20 -0.14	22.66 0.20 -0.04	20.82 0.19 0.00	18.82 0.17 0.00	19.51 0.17 0.00	21.30 0.17 0.00	24.18 0.19 0.00	24.68 0.17 0.00	25.77 0.18 0.00	26.72 0.21 0.00	28.95 0.26 0.00	31.95 0.29 0.00	33.87 0.30 0.00	34.67 0.31 0.00	34.63 0.31 0.00	34.40 0.31 0.00	35.27 0.38 0.00	38.54 0.42 0.00	38.88 0.42 0.00	37.21 0.40 0.00	34.34 0.27 0.00	31.28 0.25 0.00	28.48 0.25 0.00	26.62 0.21 0.00
DOGLEVILLE___HYD 23807	24.77 0.17 -0.14	22.62 0.16 -0.04	20.78 0.15 0.00	18.79 0.13 0.00	19.49 0.15 0.00	21.33 0.19 0.00	24.26 0.26 0.00	24.75 0.25 0.00	25.87 0.28 0.00	26.82 0.32 0.00	29.06 0.37 0.00	32.05 0.38 0.00	33.87 0.30 0.00	34.70 0.34 0.00	34.63 0.31 0.00	34.30 0.21 0.00	35.13 0.25 0.00	38.35 0.23 0.00	38.69 0.23 0.00	37.02 0.22 0.00	34.17 0.10 0.00	31.19 0.16 0.00	28.45 0.22 0.00	26.59 0.19 0.00
DUNKIRK___115KV_TB_200 55889	24.31 -0.15 0.00	22.15 -0.27 0.00	20.51 -0.12 0.00	18.71 0.06 0.00	19.22 -0.12 0.00	21.52 0.38 0.00	24.59 0.60 0.00	25.22 0.71 0.00	26.15 0.56 0.00	27.33 0.82 0.00	29.66 0.98 0.00	32.62 0.95 0.00	34.11 0.54 0.00	35.04 0.69 0.00	34.98 0.65 0.00	34.60 0.51 0.00	35.48 0.59 0.00	38.39 0.27 0.00	38.76 0.31 0.00	36.99 0.18 0.00	34.41 0.34 0.00	31.22 0.19 0.00	28.43 0.20 0.00	26.80 0.40 0.00
DUNKIRK___1 23563	24.31 -0.15 0.00	22.15 -0.27 0.00	20.51 -0.12 0.00	18.71 0.06 0.00	19.22 -0.12 0.00	21.52 0.38 0.00	24.59 0.60 0.00	25.22 0.71 0.00	26.15 0.56 0.00	27.33 0.82 0.00	29.66 0.98 0.00	32.62 0.95 0.00	34.11 0.54 0.00	35.04 0.69 0.00	34.98 0.65 0.00	34.60 0.51 0.00	35.48 0.59 0.00	38.39 0.27 0.00	38.76 0.31 0.00	36.99 0.18 0.00	34.41 0.34 0.00	31.22 0.19 0.00	28.43 0.20 0.00	26.80 0.40 0.00
DUNKIRK___2 23564	24.31 -0.15 0.00	22.15 -0.27 0.00	20.51 -0.12 0.00	18.71 0.06 0.00	19.22 -0.12 0.00	21.52 0.38 0.00	24.59 0.60 0.00	25.22 0.71 0.00	26.15 0.56 0.00	27.33 0.82 0.00	29.66 0.98 0.00	32.62 0.95 0.00	34.11 0.54 0.00	35.04 0.69 0.00	34.98 0.65 0.00	34.60 0.51 0.00	35.48 0.59 0.00	38.39 0.27 0.00	38.76 0.31 0.00	36.99 0.18 0.00	34.41 0.34 0.00	31.22 0.19 0.00	28.43 0.20 0.00	26.80 0.40 0.00
DUNKIRK___3 23565	24.26 -0.20 0.00	22.09 -0.34 0.00	20.43 -0.21 0.00	18.62 -0.04 0.00	19.13 -0.21 0.00	21.39 0.25 0.00	24.42 0.43 0.00	25.02 0.51 0.00	25.92 0.33 0.00	27.09 0.58 0.00	29.41 0.72 0.00	32.33 0.67 0.00	33.84 0.27 0.00	34.74 0.38 0.00	34.63 0.31 0.00	34.30 0.20 0.00	35.16 0.28 0.00	38.12 0.00 0.00	38.49 0.04 0.00	36.73 -0.07 0.00	34.14 0.07 0.00	31.00 -0.03 0.00	28.23 0.00 0.00	26.64 0.24 0.00
DUNKIRK___4 23566	24.26 -0.20 0.00	22.09 -0.34 0.00	20.43 -0.21 0.00	18.62 -0.04 0.00	19.13 -0.21 0.00	21.39 0.25 0.00	24.42 0.43 0.00	25.02 0.51 0.00	25.92 0.33 0.00	27.09 0.58 0.00	29.41 0.72 0.00	32.33 0.67 0.00	33.84 0.27 0.00	34.74 0.38 0.00	34.63 0.31 0.00	34.30 0.20 0.00	35.16 0.28 0.00	38.12 0.00 0.00	38.49 0.04 0.00	36.73 -0.07 0.00	34.14 0.07 0.00	31.00 -0.03 0.00	28.23 0.00 0.00	26.64 0.24 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.14 1.69 0.00	23.95 1.52 0.00	22.02 1.38 0.00	19.87 1.21 0.00	20.63 1.30 0.00	22.38 1.25 0.00	25.36 1.37 0.00	26.22 1.72 0.00	27.56 1.97 0.00	28.88 2.15 -0.23	31.41 2.44 -0.29	34.88 2.69 -0.52	37.38 3.12 -0.69	38.81 3.33 -1.12	42.68 3.43 -4.92	46.83 3.41 -9.32	57.01 3.87 -18.25	47.88 4.19 -5.57	42.83 4.15 -0.22	40.74 3.94 0.00	37.20 3.13 0.00	33.76 2.73 0.00	30.63 2.40 0.00	28.44 2.03 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.02 1.57 0.00	23.84 1.41 0.00	21.87 1.24 0.00	19.74 1.08 0.00	20.50 1.16 0.00	22.26 1.12 0.00	25.21 1.22 0.00	25.96 1.45 0.00	27.26 1.66 0.00	28.48 1.80 -0.17	30.94 2.04 -0.21	34.27 2.22 -0.39	36.47 2.38 -0.52	37.33 2.54 -0.43	37.18 2.64 -0.22	36.93 2.66 -0.18	37.99 3.10 0.00	41.44 3.32 0.00	41.80 3.35 0.00	39.93 3.13 0.00	36.52 2.45 0.00	33.39 2.36 0.00	30.32 2.09 0.00	28.15 1.74 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.45 1.98 -0.01	24.18 1.75 -0.01	22.23 1.59 -0.01	20.10 1.44 -0.01	20.86 1.51 -0.01	22.51 1.37 0.00	25.36 1.37 0.00	26.25 1.74 0.00	27.64 2.05 0.00	29.00 2.25 -0.25	35.49 2.55 -4.24	38.59 2.79 -4.14	40.33 3.16 -3.60	41.86 3.37 -4.13	42.73 3.47 -4.94	46.83 3.41 -9.32	56.96 3.84 -18.24	47.84 4.16 -5.57	42.75 4.08 -0.22	41.56 3.90 -0.86	37.27 3.20 0.00	34.05 3.01 -0.01	31.00 2.71 -0.06	28.82 2.40 -0.01
E179THST_13_KV_LOAD 356214	26.59 2.13 -0.01	24.29 1.86 -0.01	22.36 1.71 -0.01	20.17 1.51 -0.01	20.95 1.61 -0.01	22.61 1.48 0.00	25.48 1.49 0.00	26.40 1.89 0.00	27.79 2.20 0.00	29.16 2.41 -0.25	35.66 2.73 -4.24	38.81 3.01 -4.14	40.56 3.39 -3.60	42.13 3.64 -4.13	43.01 3.74 -4.94	47.10 3.68 -9.32	57.24 4.12 -18.24	48.15 4.46 -5.57	43.06 4.38 -0.22	41.86 4.20 -0.86	37.51 3.44 0.00	34.23 3.20 -0.01	31.17 2.88 -0.06	29.00 2.59 -0.01
EAST HAMPTON___GT 23717	26.98 2.52 0.00	24.46 2.04 0.00	22.29 1.65 0.00	20.16 1.51 0.00	20.92 1.59 0.00	22.74 1.61 0.00	25.36 1.37 0.00	26.54 2.03 0.00	28.33 2.74 0.00	29.78 3.05 -0.23	33.81 3.50 -1.62	36.14 3.96 -0.52	38.52 4.26 -0.69	40.36 4.88 -1.12	44.34 5.08 -4.93	50.29 5.01 -11.19	58.72 5.58 -18.25	81.31 6.48 -36.71	64.89 6.88 -19.56	43.14 6.33 -0.01	39.62 5.56 0.00	38.17 5.06 -2.08	33.98 4.71 -1.03	31.35 4.01 -0.94
EAST RIVER___6 23660	26.36 1.91 0.00	24.15 1.73 0.00	22.18 1.55 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.49 1.35 0.00	25.45 1.46 0.00	26.45 1.94 0.00	27.82 2.23 0.00	32.51 2.41 -3.59	35.68 2.75 -4.24	38.84 3.04 -4.13	40.61 3.46 -3.58	42.24 3.75 -4.13	43.04 3.78 -4.94	47.13 3.72 -9.32	57.32 4.18 -18.25	48.22 4.53 -5.57	43.02 4.34 -0.22	41.84 4.19 -0.85	37.47 3.41 0.00	34.07 3.04 0.00	31.02 2.74 -0.05	28.70 2.30 0.00
EAST RIVER___7 23524	26.36 1.91 0.00	24.15 1.73 0.00	22.18 1.55 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.49 1.35 0.00	25.45 1.46 0.00	26.45 1.94 0.00	27.82 2.23 0.00	32.51 2.41 -3.59	35.68 2.75 -4.24	38.84 3.04 -4.13	40.61 3.46 -3.58	42.24 3.75 -4.13	43.04 3.78 -4.94	47.13 3.72 -9.32	57.32 4.18 -18.25	48.22 4.53 -5.57	43.02 4.34 -0.22	41.84 4.19 -0.85	37.47 3.41 0.00	34.07 3.04 0.00	31.02 2.74 -0.05	28.70 2.30 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.09 1.64 0.00	23.88 1.46 0.00	21.96 1.32 0.00	19.83 1.18 0.00	20.58 1.24 0.00	22.34 1.20 0.00	25.29 1.30 0.00	26.13 1.62 0.00	27.46 1.87 0.00	28.77 2.04 -0.23	31.30 2.32 -0.28	34.75 2.57 -0.52	37.21 2.95 -0.69	38.64 3.16 -1.12	42.51 3.26 -4.92	46.66 3.24 -9.32	56.87 3.73 -18.25	47.69 4.00 -5.57	42.68 4.00 -0.22	40.56 3.75 0.00	37.07 3.00 0.00	33.64 2.61 0.00	30.52 2.29 0.00	28.33 1.93 0.00
EAST_HAMPTON___DIESEL 23722	26.90 2.45 0.00	24.42 1.99 0.00	22.24 1.61 0.00	20.13 1.47 0.00	20.87 1.53 0.00	22.68 1.54 0.00	25.29 1.29 0.00	26.47 1.96 0.00	28.25 2.66 0.00	29.73 2.99 -0.23	33.75 3.44 -1.62	36.05 3.86 -0.52	38.46 4.20 -0.69	40.29 4.81 -1.12	44.27 5.01 -4.93	50.22 4.94 -11.19	58.62 5.48 -18.25	81.23 6.40 -36.71	64.82 6.81 -19.56	43.10 6.29 -0.01	39.58 5.52 0.00	38.14 5.03 -2.08	33.98 4.71 -1.03	31.33 3.99 -0.94
EAST_POINT___SOLAR 323840	26.73 2.27 0.00	24.58 2.15 0.00	22.47 1.84 0.00	20.31 1.66 0.00	21.12 1.78 0.00	23.21 2.07 0.00	26.46 2.47 0.00	27.01 2.50 0.00	27.97 2.38 0.00	28.68 2.30 0.13	30.94 2.41 0.16	34.10 2.72 0.29	35.90 2.72 0.39	36.82 2.78 0.32	36.91 2.75 0.16	36.69 2.73 0.13	37.36 2.48 0.00	40.45 2.33 0.00	41.99 3.54 0.00	40.45 3.64 0.00	37.41 3.34 0.00	34.26 3.23 0.00	31.19 2.96 0.00	28.97 2.56 0.00
EAST_PULASKI___ESR 323781	24.26 -0.02 0.17	22.31 -0.07 0.05	20.57 -0.06 0.00	18.60 -0.06 0.00	19.30 -0.04 0.00	21.20 0.06 0.00	24.11 0.12 0.00	24.48 -0.02 0.00	25.49 -0.10 0.00	26.66 -0.05 -0.21	29.59 -0.09 -0.98	33.29 -0.13 -1.75	35.61 -0.20 -2.24	36.52 -0.20 -2.36	36.36 -0.31 -2.34	35.76 -0.37 -2.04	36.88 -0.42 -2.41	40.23 -0.46 -2.56	41.31 -0.42 -3.27	39.34 -0.30 -2.84	36.02 -0.31 -2.26	32.30 -0.25 -1.52	28.09 -0.14 0.00	26.25 -0.16 0.00
EAST_RIVER___1 323558	26.31 1.86 0.00	24.11 1.68 0.00	22.14 1.51 0.00	20.00 1.34 0.00	20.75 1.41 0.00	22.49 1.35 0.00	25.48 1.49 0.00	26.45 1.94 0.00	27.79 2.20 0.00	32.46 2.36 -3.59	35.62 2.70 -4.24	38.81 3.01 -4.13	40.54 3.39 -3.58	42.13 3.64 -4.13	42.97 3.71 -4.94	47.07 3.65 -9.32	57.25 4.11 -18.25	48.15 4.46 -5.57	42.98 4.31 -0.22	41.80 4.16 -0.85	37.44 3.37 0.00	34.01 2.98 0.00	30.97 2.68 -0.05	28.62 2.22 0.00
EAST_RIVER___2 323559	26.36 1.91 0.00	24.15 1.73 0.00	22.18 1.55 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.49 1.35 0.00	25.45 1.46 0.00	26.45 1.94 0.00	27.82 2.23 0.00	32.51 2.41 -3.59	35.68 2.75 -4.24	38.84 3.04 -4.13	40.61 3.46 -3.58	42.24 3.75 -4.13	43.04 3.78 -4.94	47.13 3.72 -9.32	57.32 4.18 -18.25	48.22 4.53 -5.57	43.02 4.34 -0.22	41.84 4.19 -0.85	37.47 3.41 0.00	34.07 3.04 0.00	31.02 2.74 -0.05	28.70 2.30 0.00
EAST___DELAWARE_HYD 23607	25.56 1.10 0.00	23.41 0.99 0.00	21.44 0.80 0.00	19.36 0.71 0.00	20.09 0.75 0.00	21.83 0.70 0.00	24.78 0.79 0.00	25.46 0.95 0.00	26.77 1.18 0.00	27.85 1.22 -0.13	30.28 1.43 -0.16	33.51 1.55 -0.29	35.51 1.55 -0.39	35.51 0.82 -0.33	35.38 0.89 -0.16	35.08 0.85 -0.13	36.11 1.22 0.00	39.42 1.30 0.00	39.80 1.35 0.00	38.05 1.25 0.00	34.82 0.75 0.00	32.77 1.74 0.00	29.81 1.58 0.00	27.59 1.19 0.00
EIGHT_POINT___WT_PWR 323820	24.31 -0.15 0.00	22.09 -0.34 0.00	20.45 -0.19 0.00	18.50 -0.15 0.00	19.16 -0.17 0.00	21.47 0.34 0.00	24.61 0.62 0.00	25.24 0.73 0.00	26.18 0.59 0.00	27.38 0.87 0.00	29.69 1.00 0.00	32.78 1.11 0.00	34.41 0.84 0.00	35.29 0.93 0.00	35.05 0.72 0.00	34.64 0.54 0.00	35.48 0.59 0.00	38.50 0.38 0.00	38.99 0.54 0.00	37.39 0.59 0.00	34.58 0.51 0.00	31.40 0.37 0.00	28.57 0.34 0.00	26.70 0.29 0.00
ELBRIDGE_115KV_TB2 80188	24.48 0.02 0.00	22.40 -0.02 0.00	20.61 -0.02 0.00	18.63 -0.02 0.00	19.30 -0.04 0.00	21.20 0.06 0.00	24.09 0.10 0.00	24.53 0.02 0.00	25.54 -0.05 0.00	26.67 0.03 -0.14	29.36 0.03 -0.64	32.84 0.03 -1.14	35.03 0.00 -1.46	35.86 -0.03 -1.54	35.75 -0.10 -1.53	35.29 -0.14 -1.33	36.35 -0.10 -1.57	39.64 -0.15 -1.67	40.47 -0.12 -2.13	38.54 -0.11 -1.85	35.37 -0.17 -1.47	31.87 -0.16 -0.99	28.12 -0.11 0.00	26.38 -0.03 0.00
ELEC_TRO_TEK 24086	26.51 2.05 0.00	24.13 1.70 0.00	22.08 1.44 0.00	19.94 1.29 0.00	20.71 1.37 0.00	22.49 1.35 0.00	25.33 1.34 0.00	26.30 1.79 0.00	27.87 2.28 0.00	29.23 2.49 -0.23	33.07 2.75 -1.62	35.19 3.01 -0.52	37.59 3.32 -0.69	39.12 3.64 -1.12	42.95 3.71 -4.92	47.12 3.68 -9.34	57.22 4.08 -18.25	48.19 4.50 -5.57	43.27 4.58 -0.24	40.96 4.16 0.00	37.47 3.41 0.00	35.03 3.07 -0.93	32.09 2.82 -1.03	29.77 2.43 -0.94

ELLENBURG_WT_PWR 323604	19.96 -1.69 2.81	19.95 -1.68 0.79	18.89 -1.73 0.01	17.04 -1.60 0.01	17.75 -1.59 0.01	19.64 -1.50 0.00	22.62 -1.37 0.00	23.41 -1.10 0.00	24.59 -1.00 0.00	25.39 -1.11 0.00	27.66 -1.03 0.00	30.72 -0.95 0.00	32.09 -1.48 0.00	32.92 -1.44 0.00	32.95 -1.37 0.00	32.83 -1.26 0.00	33.80 -1.08 0.00	36.83 -1.30 0.00	37.50 -0.96 0.00	36.21 -0.59 0.00	34.24 0.17 0.00	31.03 0.00 0.00	28.17 -0.06 0.00	26.54 0.13 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.06 -0.39 0.00	21.91 -0.52 0.00	20.22 -0.41 0.00	18.41 -0.24 0.00	18.91 -0.43 0.00	21.14 0.00 0.00	24.09 0.10 0.00	24.61 0.10 0.00	25.46 -0.13 0.00	26.61 0.11 0.00	28.83 0.14 0.00	31.73 0.06 0.00	33.23 -0.34 0.00	34.05 -0.31 0.00	33.88 -0.45 0.00	33.55 -0.55 0.00	34.36 -0.52 0.00	37.28 -0.84 0.00	37.61 -0.85 0.00	35.92 -0.88 0.00	33.42 -0.65 0.00	30.38 -0.65 0.00	27.75 -0.48 0.00	26.27 -0.13 0.00
EMPIRE_CC_1 323656	25.36 0.91 0.00	23.32 0.90 0.00	21.48 0.85 0.00	19.42 0.77 0.00	20.15 0.81 0.00	21.87 0.74 0.00	24.71 0.72 0.00	25.29 0.78 0.00	26.31 0.72 0.00	26.86 0.74 0.39	29.04 0.83 0.48	31.71 0.92 0.88	33.71 1.31 1.17	34.89 1.51 0.98	35.38 1.55 0.49	35.19 1.50 0.40	37.01 2.13 0.00	40.10 1.98 0.00	40.38 1.92 0.00	38.64 1.84 0.00	35.53 1.46 0.00	32.36 1.33 0.00	29.44 1.21 0.00	27.41 1.00 0.00
EMPIRE_CC_2 323658	25.36 0.91 0.00	23.32 0.90 0.00	21.48 0.85 0.00	19.42 0.77 0.00	20.15 0.81 0.00	21.87 0.74 0.00	24.71 0.72 0.00	25.29 0.78 0.00	26.31 0.72 0.00	26.86 0.74 0.39	29.04 0.83 0.48	31.71 0.92 0.88	33.71 1.31 1.17	34.89 1.51 0.98	35.38 1.55 0.49	35.19 1.50 0.40	37.01 2.13 0.00	40.10 1.98 0.00	40.38 1.92 0.00	38.64 1.84 0.00	35.53 1.46 0.00	32.36 1.33 0.00	29.44 1.21 0.00	27.41 1.00 0.00
ENORWICH_115KV_TB1 80156	26.05 1.59 0.00	23.84 1.41 0.00	21.89 1.26 0.00	19.85 1.19 0.00	20.62 1.28 0.00	22.78 1.65 0.00	26.20 2.21 0.00	26.69 2.18 0.00	27.64 2.05 0.00	28.75 2.20 -0.05	31.35 2.44 -0.23	34.76 2.69 -0.40	36.40 2.32 -0.52	37.34 2.44 -0.55	37.10 2.23 -0.54	36.75 2.18 -0.47	37.64 2.20 -0.56	41.12 2.40 -0.59	41.90 2.69 -0.76	40.25 2.80 -0.65	37.11 2.52 -0.52	33.93 2.54 -0.35	30.43 2.20 0.00	28.44 2.03 0.00
ERIE_ST_34_KV_TB1-2 80199	24.46 0.00 0.00	22.24 -0.18 0.00	20.53 -0.10 0.00	18.67 0.02 0.00	19.18 -0.15 0.00	21.45 0.32 0.00	24.49 0.50 0.00	25.02 0.51 0.00	25.92 0.33 0.00	27.09 0.58 0.00	29.41 0.72 0.00	32.40 0.73 0.00	33.91 0.34 0.00	34.84 0.48 0.00	34.63 0.31 0.00	34.30 0.20 0.00	35.16 0.28 0.00	38.16 0.04 0.00	38.57 0.12 0.00	36.77 -0.04 0.00	34.14 0.07 0.00	30.97 -0.06 0.00	28.26 0.03 0.00	26.70 0.29 0.00
ERIE_WT_PWR 323693	24.24 -0.22 0.00	21.95 -0.47 0.00	20.37 -0.27 0.00	18.47 -0.19 0.00	19.05 -0.29 0.00	21.30 0.17 0.00	24.28 0.29 0.00	24.73 0.22 0.00	25.67 0.08 0.00	26.82 0.32 0.00	29.06 0.37 0.00	32.02 0.35 0.00	33.54 -0.03 0.00	34.39 0.03 0.00	34.22 -0.10 0.00	33.86 -0.24 0.00	34.64 -0.24 0.00	37.51 -0.61 0.00	38.00 -0.46 0.00	36.32 -0.48 0.00	33.62 -0.44 0.00	30.63 -0.40 0.00	28.03 -0.20 0.00	26.41 0.00 0.00
ESPRGFLD_115KV_TB1 80157	26.12 1.66 0.00	23.95 1.52 0.00	21.93 1.30 0.00	19.83 1.18 0.00	20.60 1.26 0.00	22.64 1.50 0.00	25.86 1.87 0.00	26.47 1.96 0.00	27.59 2.00 0.00	28.50 2.07 0.07	30.87 2.27 0.09	34.07 2.57 0.16	35.81 2.45 0.21	36.69 2.51 0.18	36.67 2.44 0.09	36.44 2.42 0.07	37.19 2.30 0.00	40.56 2.44 0.00	41.30 2.85 0.00	39.67 2.87 0.00	36.62 2.56 0.00	33.45 2.42 0.00	30.40 2.17 0.00	28.33 1.93 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.07 0.61 0.00	22.92 0.49 0.00	21.07 0.43 0.00	19.06 0.41 0.00	19.76 0.43 0.00	21.75 0.61 0.00	24.78 0.79 0.00	25.29 0.78 0.00	26.28 0.69 0.00	27.37 0.80 -0.07	29.87 0.86 -0.32	33.18 0.95 -0.56	35.16 0.87 -0.72	36.01 0.89 -0.76	35.90 0.82 -0.75	35.53 0.78 -0.66	36.57 0.91 -0.77	39.94 0.99 -0.82	40.62 1.12 -1.05	38.78 1.07 -0.91	35.75 0.95 -0.72	32.39 0.87 -0.49	28.99 0.76 0.00	27.12 0.71 0.00
ETNA____115KV_TB2 80207	25.07 0.61 0.00	22.92 0.49 0.00	21.07 0.43 0.00	19.06 0.41 0.00	19.76 0.43 0.00	21.75 0.61 0.00	24.78 0.79 0.00	25.29 0.78 0.00	26.28 0.69 0.00	27.37 0.80 -0.07	29.87 0.86 -0.32	33.18 0.95 -0.56	35.16 0.87 -0.72	36.01 0.89 -0.76	35.90 0.82 -0.75	35.53 0.78 -0.66	36.57 0.91 -0.77	39.94 0.99 -0.82	40.62 1.12 -1.05	38.78 1.07 -0.91	35.75 0.95 -0.72	32.39 0.87 -0.49	28.99 0.76 0.00	27.12 0.71 0.00
EUCLID____115KV_TB2 356179	24.33 -0.12 0.00	22.27 -0.16 0.00	20.49 -0.14 0.00	18.54 -0.11 0.00	19.20 -0.14 0.00	21.07 -0.06 0.00	23.92 -0.07 0.00	24.34 -0.17 0.00	25.34 -0.26 0.00	26.37 -0.19 -0.05	28.77 -0.17 -0.26	31.93 -0.19 -0.46	33.92 -0.23 -0.58	34.70 -0.27 -0.62	34.59 -0.34 -0.61	34.28 -0.34 -0.53	35.17 -0.35 -0.63	38.37 -0.42 -0.67	38.89 -0.42 -0.85	37.14 -0.40 -0.74	34.25 -0.41 -0.59	31.05 -0.37 -0.40	27.92 -0.31 0.00	26.19 -0.21 0.00
E_CANADA_CAP_HY 24051	26.56 2.10 0.00	24.40 1.97 0.00	22.33 1.69 0.00	20.18 1.53 0.00	20.96 1.62 0.00	23.02 1.88 0.00	26.29 2.30 0.00	26.86 2.35 0.00	27.92 2.33 0.00	28.73 2.33 0.11	31.08 2.53 0.13	34.27 2.85 0.24	36.06 2.82 0.33	37.00 2.92 0.27	37.04 2.85 0.14	36.78 2.80 0.11	37.43 2.55 0.00	40.79 2.67 0.00	41.80 3.34 0.00	40.15 3.35 0.00	37.10 3.03 0.00	33.95 2.92 0.00	30.97 2.74 0.00	28.78 2.38 0.00
E_CANADA_MHWK_HY 24050	24.77 0.17 -0.14	22.62 0.16 -0.04	20.78 0.15 0.00	18.79 0.13 0.00	19.49 0.15 0.00	21.33 0.19 0.00	24.26 0.26 0.00	24.75 0.25 0.00	25.87 0.28 0.00	26.82 0.32 0.00	29.06 0.37 0.00	32.05 0.38 0.00	33.87 0.30 0.00	34.70 0.34 0.00	34.63 0.31 0.00	34.30 0.21 0.00	35.13 0.25 0.00	38.35 0.23 0.00	38.69 0.23 0.00	37.02 0.22 0.00	34.17 0.10 0.00	31.19 0.16 0.00	28.45 0.22 0.00	26.59 0.19 0.00
E_FISHKILL____LBMP 23776	25.85 1.39 0.00	23.70 1.28 0.00	21.79 1.16 0.00	19.68 1.03 0.00	20.42 1.08 0.00	22.17 1.04 0.00	25.07 1.08 0.00	25.86 1.35 0.00	27.13 1.54 0.00	28.41 1.67 -0.24	30.88 1.89 -0.29	34.29 2.09 -0.53	36.70 2.42 -0.71	38.11 2.61 -1.14	41.93 2.68 -4.93	46.08 2.66 -9.33	56.24 3.10 -18.25	47.04 3.35 -5.57	42.02 3.35 -0.22	39.93 3.13 0.00	36.55 2.49 0.00	33.20 2.17 0.00	30.15 1.92 0.00	28.02 1.61 0.00
FALCON____SEABRD_CC1 323796	20.30 -1.35 2.81	20.31 -1.32 0.79	19.26 -1.36 0.01	17.38 -1.27 0.01	18.07 -1.26 0.01	19.99 -1.14 0.00	23.01 -0.98 0.00	23.80 -0.71 0.00	24.98 -0.61 0.00	25.79 -0.71 0.00	28.06 -0.63 0.00	31.13 -0.54 0.00	32.60 -0.97 0.00	33.40 -0.96 0.00	33.40 -0.93 0.00	33.17 -0.92 0.00	34.12 -0.77 0.00	37.21 -0.92 0.00	37.76 -0.69 0.00	36.43 -0.37 0.00	34.44 0.38 0.00	31.19 0.16 0.00	28.29 0.06 0.00	26.64 0.24 0.00

FALCON___SEABRD_CC2 323797	20.30 -1.35 2.81	20.31 -1.32 0.79	19.26 -1.36 0.01	17.38 -1.27 0.01	18.07 -1.26 0.01	19.99 -1.14 0.00	23.01 -0.98 0.00	23.80 -0.71 0.00	24.98 -0.61 0.00	25.79 -0.71 0.00	28.06 -0.63 0.00	31.13 -0.54 0.00	32.60 -0.97 0.00	33.40 -0.96 0.00	33.40 -0.93 0.00	33.17 -0.92 0.00	34.12 -0.77 0.00	37.21 -0.92 0.00	37.76 -0.69 0.00	36.43 -0.37 0.00	34.44 0.38 0.00	31.19 0.16 0.00	28.29 0.06 0.00	26.64 0.24 0.00
FAR ROCKAWAY___4 23548	26.90 2.45 0.00	24.49 2.06 0.00	22.39 1.75 0.00	20.20 1.55 0.00	20.98 1.64 0.00	22.81 1.67 0.00	25.67 1.68 0.00	26.64 2.13 0.00	28.25 2.66 0.00	29.68 2.94 -0.23	33.58 3.27 -1.62	35.86 3.67 -0.52	38.29 4.03 -0.69	39.88 4.40 -1.12	43.78 4.53 -4.92	47.63 4.19 -9.34	57.84 4.71 -18.25	48.84 5.15 -5.57	44.31 5.61 -0.24	41.88 5.08 0.00	38.29 4.22 0.00	35.72 3.75 -0.93	32.62 3.36 -1.03	30.27 2.93 -0.94
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.31 1.86 0.00	24.08 1.66 0.00	22.14 1.51 0.00	19.98 1.32 0.00	20.75 1.41 0.00	22.51 1.37 0.00	25.48 1.49 0.00	26.45 1.94 0.00	27.82 2.23 0.00	32.50 2.39 -3.61	35.64 2.70 -4.25	38.82 3.01 -4.15	40.56 3.39 -3.59	42.14 3.64 -4.14	42.97 3.71 -4.94	47.10 3.68 -9.32	57.29 4.15 -18.25	48.15 4.46 -5.57	43.10 4.42 -0.22	41.88 4.23 -0.85	37.47 3.41 0.00	34.04 3.01 0.00	30.94 2.65 -0.05	28.68 2.27 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.31 1.86 0.00	24.08 1.66 0.00	22.14 1.51 0.00	19.98 1.32 0.00	20.77 1.43 0.00	22.51 1.37 0.00	25.50 1.51 0.00	26.45 1.94 0.00	27.79 2.20 0.00	32.50 2.39 -3.61	35.64 2.70 -4.25	38.82 3.01 -4.15	40.56 3.39 -3.59	42.14 3.64 -4.14	42.97 3.71 -4.94	47.10 3.68 -9.32	57.29 4.15 -18.25	48.19 4.50 -5.57	43.10 4.42 -0.22	41.92 4.27 -0.85	37.51 3.44 0.00	34.04 3.01 0.00	30.94 2.65 -0.05	28.70 2.30 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.29 1.83 0.00	24.06 1.64 0.00	22.12 1.49 0.00	19.98 1.32 0.00	20.75 1.41 0.00	22.49 1.35 0.00	25.48 1.49 0.00	26.42 1.91 0.00	27.79 2.20 0.00	32.50 2.39 -3.61	35.61 2.67 -4.25	38.79 2.98 -4.15	40.52 3.36 -3.59	42.11 3.61 -4.14	42.94 3.67 -4.94	47.07 3.65 -9.32	57.25 4.12 -18.25	48.15 4.46 -5.57	43.06 4.38 -0.22	41.85 4.20 -0.85	37.44 3.37 0.00	34.01 2.98 0.00	30.91 2.63 -0.05	28.68 2.27 0.00
FARRAGUT___LBMP 323566	26.29 1.83 0.00	24.04 1.61 0.00	22.12 1.49 0.00	19.96 1.31 0.00	20.73 1.39 0.00	22.47 1.33 0.00	25.45 1.46 0.00	26.40 1.89 0.00	27.77 2.18 0.00	32.44 2.33 -3.61	35.58 2.64 -4.25	38.76 2.95 -4.15	40.49 3.32 -3.59	42.07 3.57 -4.14	42.90 3.64 -4.94	47.00 3.58 -9.32	57.22 4.08 -18.25	48.07 4.38 -5.57	43.02 4.35 -0.22	41.81 4.16 -0.85	37.41 3.34 0.00	33.98 2.95 0.00	30.88 2.60 -0.05	28.65 2.24 0.00
FENNER___WINDPWR 24204	25.09 0.63 0.00	22.96 0.54 0.00	21.13 0.49 0.00	19.10 0.45 0.00	19.80 0.46 0.00	21.77 0.63 0.00	24.81 0.82 0.00	25.27 0.76 0.00	26.36 0.77 0.00	27.38 0.82 -0.05	29.84 0.92 -0.24	33.10 1.01 -0.42	35.02 0.91 -0.54	35.89 0.96 -0.57	35.75 0.86 -0.56	35.37 0.78 -0.49	36.27 0.80 -0.58	39.62 0.88 -0.62	40.16 0.92 -0.79	38.48 0.99 -0.68	35.46 0.85 -0.54	32.23 0.84 -0.37	28.96 0.73 0.00	27.04 0.63 0.00
FIBERTEK___ENERGY 23856	24.58 0.12 0.00	22.49 0.07 0.00	20.70 0.06 0.00	18.71 0.06 0.00	19.38 0.04 0.00	21.28 0.15 0.00	24.21 0.22 0.00	24.63 0.12 0.00	25.64 0.05 0.00	26.76 0.13 -0.13	29.44 0.14 -0.60	32.93 0.19 -1.07	35.11 0.17 -1.37	35.94 0.14 -1.45	35.80 0.03 -1.44	35.38 0.03 -1.25	36.40 0.03 -1.48	39.70 0.00 -1.57	40.50 0.04 -2.01	38.54 0.00 -1.74	35.38 -0.07 -1.38	31.93 -0.03 -0.93	28.23 0.00 0.00	26.46 0.05 0.00
FITZPATRICK____ 23598	23.97 -0.49 0.00	21.93 -0.49 0.00	20.20 -0.43 0.00	18.26 -0.39 0.00	18.93 -0.41 0.00	20.73 -0.40 0.00	23.51 -0.48 0.00	23.87 -0.64 0.00	24.88 -0.72 0.00	25.00 -0.69 0.82	24.07 -0.75 3.87	23.95 -0.82 6.89	23.85 -0.90 8.82	24.17 -0.89 9.30	24.14 -0.96 9.23	25.07 -0.99 8.03	24.41 -0.98 9.50	26.93 -1.11 10.09	24.46 -1.12 12.88	24.57 -1.07 11.16	24.17 -1.02 8.88	24.10 -0.93 6.00	27.41 -0.82 0.00	25.67 -0.74 0.00
FLOWRFLD_69_KV_BK1 356044	27.10 2.64 0.00	24.60 2.18 0.00	22.45 1.82 0.00	20.26 1.60 0.00	21.04 1.70 0.00	22.89 1.75 0.00	25.65 1.66 0.00	26.72 2.21 0.00	28.43 2.84 0.00	29.83 3.10 -0.23	33.61 3.30 -1.62	35.73 3.55 -0.52	38.06 3.79 -0.69	39.71 4.23 -1.12	43.66 4.39 -4.94	50.20 4.30 -11.81	57.74 4.60 -18.25	90.45 5.11 -47.22	69.80 5.27 -26.08	41.71 4.89 -0.02	38.12 4.05 0.00	36.97 3.72 -2.22	32.88 3.61 -1.03	30.48 3.14 -0.94
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.22 1.76 0.00	24.01 1.59 0.00	22.04 1.40 0.00	19.88 1.23 0.00	20.65 1.32 0.00	22.42 1.29 0.00	25.41 1.42 0.00	26.10 1.59 0.00	27.46 1.87 0.00	28.67 1.99 -0.18	31.18 2.27 -0.22	34.55 2.47 -0.41	36.73 2.62 -0.54	37.63 2.82 -0.45	37.50 2.95 -0.23	37.21 2.93 -0.18	38.30 3.42 0.00	41.78 3.66 0.00	42.15 3.69 0.00	40.26 3.46 0.00	36.79 2.73 0.00	33.64 2.61 0.00	30.52 2.29 0.00	28.36 1.95 0.00
FORT ORANGE____ 23900	25.19 0.73 0.00	23.21 0.78 0.00	21.48 0.85 0.00	19.42 0.77 0.00	20.11 0.77 0.00	21.87 0.74 0.00	24.76 0.77 0.00	25.17 0.66 0.00	26.18 0.59 0.00	26.93 0.61 0.19	29.14 0.69 0.23	32.04 0.79 0.42	33.95 0.94 0.56	34.99 1.10 0.47	35.22 1.13 0.23	34.99 1.09 0.19	36.32 1.43 0.00	39.57 1.45 0.00	39.92 1.46 0.00	38.20 1.40 0.00	35.16 1.09 0.00	32.09 1.06 0.00	29.16 0.93 0.00	27.14 0.74 0.00
FORT_DRUM_COGEN 23780	24.09 0.20 0.56	22.42 0.16 0.16	20.78 0.14 0.00	18.78 0.13 0.00	19.53 0.19 0.00	21.58 0.44 0.00	24.61 0.62 0.00	25.00 0.49 0.00	25.98 0.38 0.00	26.98 0.37 -0.10	29.49 0.32 -0.49	32.85 0.32 -0.87	34.71 0.03 -1.11	35.43 -0.10 -1.17	35.21 -0.27 -1.16	34.76 -0.34 -1.01	35.63 -0.45 -1.20	38.94 -0.46 -1.27	39.73 -0.35 -1.62	38.21 0.00 -1.41	35.29 0.10 -1.12	32.13 0.34 -0.75	28.54 0.31 0.00	26.67 0.26 0.00
FOX_HILLS___ESR 323835	26.39 1.93 0.00	24.06 1.64 0.00	22.12 1.49 0.00	19.94 1.29 0.00	20.73 1.39 0.00	22.36 1.23 0.00	25.31 1.32 0.00	26.30 1.79 0.00	27.72 2.12 0.00	32.55 2.39 -3.66	35.76 2.75 -4.31	39.84 3.07 -5.10	41.40 3.46 -4.37	43.02 3.71 -4.95	43.13 3.81 -5.00	61.52 3.75 -23.68	62.05 4.15 -23.02	82.06 4.54 -39.40	43.19 4.46 -0.28	42.19 4.27 -1.11	40.97 3.51 -3.39	55.79 3.20 -21.57	46.26 2.79 -15.23	28.84 2.43 -0.01
FPL FAR_ROCK_GT1 24212	26.90 2.45 0.00	24.51 2.09 0.00	22.39 1.75 0.00	20.22 1.57 0.00	20.98 1.64 0.00	22.80 1.67 0.00	25.67 1.68 0.00	26.72 2.21 0.00	28.28 2.69 0.00	29.65 2.92 -0.23	33.59 3.27 -1.63	35.86 3.67 -0.52	38.29 4.03 -0.70	39.91 4.43 -1.12	43.78 4.53 -4.92	47.59 4.16 -9.34	57.81 4.68 -18.25	48.83 5.14 -5.57	44.24 5.54 -0.24	41.77 4.97 0.00	38.36 4.29 0.00	35.69 3.72 -0.94	32.62 3.36 -1.03	30.22 2.88 -0.94

FPL FAR_ROCK_GT2 23815	26.90 2.45 0.00	24.51 2.09 0.00	22.39 1.75 0.00	20.22 1.57 0.00	20.98 1.64 0.00	22.80 1.67 0.00	25.67 1.68 0.00	26.72 2.21 0.00	28.28 2.69 0.00	29.65 2.92 -0.23	33.59 3.27 -1.63	35.86 3.67 -0.52	38.29 4.03 -0.70	39.91 4.43 -1.12	43.78 4.53 -4.92	47.59 4.16 -9.34	57.81 4.68 -18.25	48.83 5.14 -5.57	44.24 5.54 -0.24	41.77 4.97 0.00	38.36 4.29 0.00	35.69 3.72 -0.94	32.62 3.36 -1.03	30.22 2.88 -0.94
FRANKLIN_FALL_HYD 24054	20.71 -1.10 2.64	20.62 -1.05 0.75	19.62 -1.01 0.01	17.73 -0.91 0.01	18.40 -0.93 0.01	20.29 -0.85 0.00	23.20 -0.79 0.00	23.90 -0.61 0.00	25.03 -0.56 0.00	25.84 -0.66 0.00	28.00 -0.69 0.00	31.00 -0.67 0.00	32.60 -0.97 0.00	33.26 -1.10 0.00	33.23 -1.10 0.00	32.87 -1.23 0.00	33.59 -1.29 0.00	36.71 -1.41 0.00	37.15 -1.31 0.00	35.70 -1.10 0.00	33.66 -0.41 0.00	30.56 -0.47 0.00	27.78 -0.45 0.00	25.98 -0.42 0.00
FREEPORT_EQUS_GT1 23764	26.78 2.32 0.00	24.37 1.95 0.00	22.26 1.63 0.00	20.13 1.47 0.00	20.87 1.53 0.00	22.68 1.54 0.00	25.53 1.54 0.00	26.59 2.08 0.00	28.15 2.56 0.00	29.52 2.78 -0.23	33.38 3.07 -1.62	35.54 3.36 -0.52	37.96 3.69 -0.69	39.43 3.95 -1.12	43.26 4.01 -4.92	47.25 3.82 -9.34	57.39 4.25 -18.25	48.38 4.69 -5.57	43.62 4.92 -0.24	41.18 4.38 0.00	38.02 3.95 0.00	35.41 3.44 -0.93	32.45 3.19 -1.03	30.06 2.72 -0.94
FREEPORT___CT2 23818	26.78 2.32 0.00	24.37 1.95 0.00	22.26 1.63 0.00	20.13 1.47 0.00	20.87 1.53 0.00	22.68 1.54 0.00	25.53 1.54 0.00	26.59 2.08 0.00	28.15 2.56 0.00	29.52 2.78 -0.23	33.38 3.07 -1.62	35.54 3.36 -0.52	37.96 3.69 -0.69	39.43 3.95 -1.12	43.26 4.01 -4.92	47.25 3.82 -9.34	57.39 4.25 -18.25	48.38 4.69 -5.57	43.62 4.92 -0.24	41.18 4.38 0.00	38.02 3.95 0.00	35.41 3.44 -0.93	32.45 3.19 -1.03	30.06 2.72 -0.94
FRESHKLS_33_KV_LOAD 356253	26.36 1.91 0.00	24.04 1.61 0.00	22.10 1.47 0.00	19.90 1.25 0.00	20.69 1.35 0.00	22.31 1.18 0.01	25.23 1.25 0.01	26.22 1.72 0.01	27.63 2.05 0.01	32.43 2.33 -3.60	35.63 2.70 -4.24	39.23 3.01 -4.55	40.58 3.42 -3.59	41.80 3.68 -3.77	42.14 3.78 -4.04	43.40 3.72 -5.59	46.34 4.15 -7.30	46.60 4.54 -3.94	43.13 4.46 -0.21	41.91 4.27 -0.84	39.27 3.47 -1.73	39.66 3.17 -5.46	38.82 2.77 -7.83	28.82 2.40 -0.01
FULTON COGEN____ 23766	24.33 -0.12 0.00	22.27 -0.16 0.00	20.49 -0.14 0.00	18.52 -0.13 0.00	19.20 -0.14 0.00	21.07 -0.06 0.00	23.92 -0.07 0.00	24.31 -0.20 0.00	25.31 -0.28 0.00	26.53 -0.21 -0.24	29.58 -0.23 -1.12	33.41 -0.25 -1.99	35.82 -0.30 -2.55	36.67 -0.38 -2.69	36.55 -0.45 -2.67	35.94 -0.48 -2.32	37.18 -0.45 -2.75	40.54 -0.50 -2.92	41.68 -0.50 -3.72	39.55 -0.48 -3.23	36.16 -0.48 -2.57	32.39 -0.37 -1.73	27.92 -0.31 0.00	26.19 -0.21 0.00
FULTON___LFGE 323630	27.32 2.86 0.00	25.16 2.73 0.00	22.97 2.33 0.00	20.74 2.09 0.00	21.56 2.22 0.00	23.69 2.56 0.00	27.09 3.10 0.00	27.67 3.16 0.00	28.82 3.22 0.00	29.60 3.23 0.14	31.96 3.44 0.17	35.42 4.05 0.31	37.12 3.96 0.41	38.07 4.05 0.34	38.10 3.95 0.17	37.81 3.85 0.14	38.58 3.70 0.00	42.35 4.23 0.00	43.15 4.69 0.00	41.44 4.64 0.00	38.26 4.19 0.00	35.13 4.10 0.00	31.96 3.73 0.00	29.68 3.27 0.00
G.F.CEMENT___DRP 24184	26.29 1.83 0.00	24.19 1.77 0.00	22.18 1.55 0.00	20.05 1.40 0.00	20.81 1.47 0.00	22.70 1.56 0.00	25.77 1.78 0.00	26.32 1.81 0.00	27.54 1.94 0.00	28.32 2.04 0.22	30.65 2.24 0.28	33.13 1.96 0.50	34.84 1.95 0.67	35.86 2.06 0.56	36.10 2.06 0.28	35.84 1.98 0.23	36.73 1.85 0.00	40.18 2.06 0.00	40.61 2.15 0.00	38.64 1.84 0.00	35.84 1.77 0.00	32.83 1.80 0.00	30.57 2.34 0.00	28.54 2.14 0.00
GARDENVILLE___LBMP 24039	24.14 -0.32 0.00	21.97 -0.45 0.00	20.28 -0.35 0.00	18.47 -0.19 0.00	18.97 -0.37 0.00	21.22 0.08 0.00	24.18 0.19 0.00	24.71 0.20 0.00	25.59 0.00 0.00	26.74 0.24 0.00	28.98 0.29 0.00	31.89 0.22 0.00	33.40 -0.17 0.00	34.22 -0.14 0.00	34.05 -0.27 0.00	33.72 -0.38 0.00	34.57 -0.31 0.00	37.51 -0.61 0.00	37.84 -0.62 0.00	36.14 -0.66 0.00	33.62 -0.44 0.00	30.56 -0.47 0.00	27.89 -0.34 0.00	26.38 -0.03 0.00
GARDNVLA_35_KV_LD 355827	24.28 -0.17 0.00	22.09 -0.34 0.00	20.39 -0.25 0.00	18.56 -0.09 0.00	19.05 -0.29 0.00	21.33 0.19 0.00	24.30 0.31 0.00	24.83 0.32 0.00	25.69 0.10 0.00	26.88 0.37 0.00	29.15 0.46 0.00	32.08 0.41 0.00	33.60 0.03 0.00	34.43 0.07 0.00	34.26 -0.07 0.00	33.89 -0.20 0.00	34.75 -0.14 0.00	37.70 -0.42 0.00	38.03 -0.42 0.00	36.29 -0.52 0.00	33.76 -0.31 0.00	30.69 -0.34 0.00	28.03 -0.20 0.00	26.51 0.11 0.00
GELCKHM___115KV_LOAD 80723	24.43 -0.02 0.00	22.36 -0.07 0.00	20.55 -0.08 0.00	18.60 -0.06 0.00	19.26 -0.08 0.00	21.14 0.00 0.00	24.01 0.02 0.00	24.44 -0.07 0.00	25.44 -0.15 0.00	26.51 -0.08 -0.08	28.98 -0.09 -0.38	32.28 -0.06 -0.68	34.33 -0.10 -0.86	35.13 -0.14 -0.91	35.02 -0.21 -0.90	34.64 -0.24 -0.79	35.61 -0.21 -0.93	38.84 -0.27 -0.99	39.45 -0.27 -1.26	37.64 -0.26 -1.09	34.63 -0.31 -0.87	31.37 -0.25 -0.59	28.00 -0.23 0.00	26.27 -0.13 0.00
GENERAL___MILLS 23808	24.21 -0.24 0.00	22.04 -0.38 0.00	20.35 -0.29 0.00	18.52 -0.13 0.00	19.03 -0.31 0.00	21.28 0.15 0.00	24.25 0.26 0.00	24.78 0.27 0.00	25.64 0.05 0.00	26.80 0.29 0.00	29.06 0.37 0.00	31.98 0.32 0.00	33.50 -0.07 0.00	34.36 0.00 0.00	34.15 -0.17 0.00	33.82 -0.27 0.00	34.68 -0.21 0.00	37.59 -0.53 0.00	37.96 -0.50 0.00	36.21 -0.59 0.00	33.69 -0.37 0.00	30.63 -0.40 0.00	27.98 -0.25 0.00	26.46 0.05 0.00
GE_PLASTICS___DRP 24183	25.12 0.66 0.00	23.10 0.67 0.00	21.34 0.70 0.00	19.29 0.63 0.00	20.00 0.66 0.00	21.75 0.61 0.00	24.61 0.62 0.00	25.10 0.59 0.00	26.15 0.56 0.00	26.94 0.58 0.15	29.17 0.66 0.18	32.10 0.76 0.33	34.03 0.91 0.44	35.02 1.03 0.37	35.20 1.06 0.18	35.00 1.06 0.15	36.21 1.33 0.00	39.53 1.41 0.00	39.88 1.42 0.00	38.13 1.32 0.00	35.09 1.02 0.00	31.96 0.93 0.00	29.08 0.85 0.00	27.14 0.74 0.00
GILBOA___1 23756	25.19 0.73 0.00	23.12 0.70 0.00	21.28 0.64 0.00	19.23 0.58 0.00	19.94 0.60 0.00	21.73 0.59 0.00	24.59 0.60 0.00	25.19 0.69 0.00	26.33 0.74 0.00	27.30 0.79 0.00	29.61 0.92 0.00	32.68 1.01 0.00	34.75 1.17 0.00	35.66 1.31 0.00	35.66 1.34 0.00	35.39 1.30 0.00	36.38 1.50 0.00	39.80 1.68 0.00	40.11 1.65 0.00	38.35 1.55 0.00	35.26 1.19 0.00	32.12 1.09 0.00	29.22 0.99 0.00	27.20 0.79 0.00
GILBOA___2 23757	25.19 0.73 0.00	23.12 0.70 0.00	21.28 0.64 0.00	19.23 0.58 0.00	19.94 0.60 0.00	21.73 0.59 0.00	24.59 0.60 0.00	25.19 0.69 0.00	26.33 0.74 0.00	27.30 0.79 0.00	29.61 0.92 0.00	32.68 1.01 0.00	34.75 1.17 0.00	35.66 1.31 0.00	35.66 1.34 0.00	35.39 1.30 0.00	36.38 1.50 0.00	39.80 1.68 0.00	40.11 1.65 0.00	38.35 1.55 0.00	35.26 1.19 0.00	32.12 1.09 0.00	29.22 0.99 0.00	27.20 0.79 0.00

GILBOA___3 23758	25.19 0.73 0.00	23.12 0.70 0.00	21.28 0.64 0.00	19.23 0.58 0.00	19.94 0.60 0.00	21.73 0.59 0.00	24.59 0.60 0.00	25.19 0.69 0.00	26.33 0.74 0.00	27.30 0.79 0.00	29.61 0.92 0.00	32.68 1.01 0.00	34.75 1.17 0.00	35.66 1.31 0.00	35.66 1.34 0.00	35.39 1.30 0.00	36.38 1.50 0.00	39.80 1.68 0.00	40.11 1.65 0.00	38.35 1.55 0.00	35.26 1.19 0.00	32.12 1.09 0.00	29.22 0.99 0.00	27.20 0.79 0.00
GILBOA___4 23759	25.19 0.73 0.00	23.12 0.70 0.00	21.28 0.64 0.00	19.23 0.58 0.00	19.94 0.60 0.00	21.73 0.59 0.00	24.59 0.60 0.00	25.19 0.69 0.00	26.33 0.74 0.00	27.30 0.79 0.00	29.61 0.92 0.00	32.68 1.01 0.00	34.75 1.17 0.00	35.66 1.31 0.00	35.66 1.34 0.00	35.39 1.30 0.00	36.38 1.50 0.00	39.80 1.68 0.00	40.11 1.65 0.00	38.35 1.55 0.00	35.26 1.19 0.00	32.12 1.09 0.00	29.22 0.99 0.00	27.20 0.79 0.00
GILBOA___ 23599	25.19 0.73 0.00	23.12 0.70 0.00	21.27 0.64 0.00	19.23 0.58 0.00	19.94 0.60 0.00	21.73 0.59 0.00	24.59 0.60 0.00	25.20 0.69 0.00	26.33 0.74 0.00	27.33 0.82 0.00	29.61 0.92 0.00	32.68 1.01 0.00	34.75 1.17 0.00	35.63 1.27 0.00	35.63 1.30 0.00	35.39 1.30 0.00	36.39 1.50 0.00	39.80 1.68 0.00	40.11 1.65 0.00	38.39 1.58 0.00	35.29 1.23 0.00	32.12 1.09 0.00	29.19 0.96 0.00	27.22 0.82 0.00
GINNA___ 23603	23.26 -1.20 0.00	21.19 -1.23 0.00	19.56 -1.07 0.00	17.66 -0.99 0.00	18.26 -1.08 0.00	20.18 -0.95 0.00	23.01 -0.98 0.00	23.50 -1.01 0.00	24.47 -1.13 0.00	25.50 -1.01 0.00	27.51 -1.18 0.00	30.31 -1.36 0.00	32.03 -1.54 0.00	32.67 -1.68 0.00	32.47 -1.85 0.00	32.29 -1.81 0.00	32.83 -2.06 0.00	35.72 -2.40 0.00	36.07 -2.38 0.00	34.56 -2.25 0.00	32.09 -1.98 0.00	29.17 -1.86 0.00	26.65 -1.58 0.00	24.98 -1.43 0.00
GLEN PARK___ 23778	24.29 0.37 0.53	22.59 0.31 0.15	20.92 0.29 0.00	18.91 0.26 0.00	19.65 0.31 0.00	21.73 0.59 0.00	24.81 0.82 0.00	25.15 0.64 0.00	26.13 0.54 0.00	27.14 0.53 -0.11	29.69 0.49 -0.51	33.06 0.48 -0.91	34.94 0.20 -1.17	35.69 0.10 -1.23	35.44 -0.10 -1.22	34.99 -0.17 -1.06	35.90 -0.24 -1.26	39.23 -0.23 -1.34	40.09 -0.08 -1.71	38.57 0.29 -1.48	35.62 0.38 -1.18	32.41 0.59 -0.79	28.74 0.51 0.00	26.80 0.40 0.00
GLENDALE_27_KV_LOAD 356172	26.46 2.01 0.00	24.17 1.75 0.00	22.24 1.61 0.00	20.09 1.44 0.00	20.85 1.51 0.00	22.57 1.44 0.00	25.53 1.54 0.00	26.49 1.99 0.00	27.92 2.33 0.00	32.71 2.54 -3.66	35.87 2.87 -4.31	39.07 3.20 -4.20	40.80 3.59 -3.64	42.36 3.81 -4.19	43.18 3.91 -4.94	47.27 3.85 -9.32	57.43 4.29 -18.25	48.38 4.69 -5.57	43.29 4.61 -0.22	42.04 4.38 -0.86	37.68 3.61 0.00	34.30 3.26 -0.01	31.17 2.88 -0.06	28.89 2.48 0.00
GLENWOOD_IC_1_G5 23712	26.49 2.03 0.00	24.17 1.75 0.00	22.14 1.51 0.00	20.00 1.34 0.00	20.75 1.41 0.00	22.55 1.42 0.00	25.45 1.46 0.00	26.40 1.89 0.00	27.90 2.30 0.00	29.25 2.52 -0.23	33.15 2.84 -1.62	35.35 3.17 -0.52	37.82 3.56 -0.69	39.29 3.81 -1.12	42.92 3.67 -4.92	47.08 3.65 -9.34	57.22 4.08 -18.25	48.15 4.46 -5.57	43.16 4.46 -0.24	40.89 4.09 0.00	37.64 3.58 0.00	35.13 3.17 -0.93	32.06 2.79 -1.03	29.77 2.43 -0.94
GLENWOOD_IC_2_G1 23688	26.34 1.88 0.00	24.08 1.66 0.00	22.06 1.42 0.00	19.94 1.29 0.00	20.67 1.33 0.00	22.45 1.31 0.00	25.36 1.37 0.00	26.32 1.81 0.00	27.71 2.12 0.00	29.04 2.30 -0.23	32.92 2.61 -1.62	35.10 2.91 -0.52	37.52 3.26 -0.69	39.05 3.57 -1.12	42.85 3.60 -4.92	46.98 3.91 -9.34	57.11 3.98 -18.25	48.03 4.34 -5.57	43.04 4.34 -0.24	40.81 4.01 0.00	37.41 3.34 0.00	34.88 2.92 -0.93	31.89 2.63 -1.03	29.51 2.17 -0.94
GLENWOOD_IC_3_G1 23689	26.34 1.88 0.00	24.08 1.66 0.00	22.06 1.42 0.00	19.94 1.29 0.00	20.67 1.33 0.00	22.45 1.31 0.00	25.36 1.37 0.00	26.32 1.81 0.00	27.71 2.12 0.00	29.04 2.30 -0.23	32.92 2.61 -1.62	35.10 2.91 -0.52	37.52 3.26 -0.69	39.05 3.57 -1.12	42.85 3.60 -4.92	46.98 3.91 -9.34	57.11 3.98 -18.25	48.03 4.34 -5.57	43.04 4.34 -0.24	40.81 4.01 0.00	37.41 3.34 0.00	34.88 2.92 -0.93	31.89 2.63 -1.03	29.51 2.17 -0.94
GLENWOOD___4 23550	26.49 2.03 0.00	24.17 1.75 0.00	22.14 1.51 0.00	20.00 1.34 0.00	20.75 1.41 0.00	22.55 1.42 0.00	25.45 1.46 0.00	26.40 1.89 0.00	27.90 2.30 0.00	29.25 2.52 -0.23	33.15 2.84 -1.62	35.35 3.17 -0.52	37.82 3.56 -0.69	39.29 3.81 -1.12	43.02 3.78 -4.92	47.15 3.72 -9.34	57.32 4.19 -18.25	48.23 4.54 -5.57	43.27 4.58 -0.24	41.00 4.20 0.00	37.64 3.58 0.00	35.13 3.17 -0.93	32.06 2.79 -1.03	29.77 2.43 -0.94
GLENWOOD___5 23614	26.49 2.03 0.00	24.17 1.75 0.00	22.14 1.51 0.00	20.00 1.34 0.00	20.75 1.41 0.00	22.55 1.42 0.00	25.45 1.46 0.00	26.40 1.89 0.00	27.90 2.30 0.00	29.25 2.52 -0.23	33.15 2.84 -1.62	35.35 3.17 -0.52	37.82 3.56 -0.69	39.29 3.81 -1.12	43.02 3.78 -4.92	47.15 3.72 -9.34	57.32 4.19 -18.25	48.23 4.54 -5.57	43.27 4.58 -0.24	41.00 4.20 0.00	37.64 3.58 0.00	35.13 3.17 -0.93	32.06 2.79 -1.03	29.77 2.43 -0.94
GLOBAL GREEN_PORT_GT1 23814	27.19 2.74 0.00	24.66 2.24 0.00	22.47 1.84 0.00	20.33 1.68 0.00	21.08 1.74 0.00	22.93 1.80 0.00	25.60 1.61 0.00	26.79 2.28 0.00	28.56 2.97 0.00	30.02 3.29 -0.23	34.04 3.73 -1.62	36.36 4.18 -0.52	38.76 4.50 -0.69	40.63 5.15 -1.12	44.61 5.35 -4.93	50.57 5.28 -11.19	58.96 5.83 -18.25	81.55 6.71 -36.72	65.05 7.04 -19.56	43.22 6.40 -0.01	39.69 5.62 0.00	38.17 5.06 -2.08	33.95 4.69 -1.03	31.33 3.99 -0.94
GLOBE___DSASP 323697	23.23 -1.22 0.00	21.17 -1.26 0.00	19.54 -1.09 0.00	17.78 -0.88 0.00	18.26 -1.08 0.00	20.40 -0.74 0.00	23.18 -0.82 0.00	23.60 -0.91 0.00	24.44 -1.15 0.00	25.52 -0.98 0.00	27.60 -1.09 0.00	30.34 -1.33 0.00	31.83 -1.75 0.00	32.50 -1.86 0.00	32.33 -1.99 0.00	32.05 -2.05 0.00	32.79 -2.09 0.00	35.61 -2.52 0.00	35.88 -2.58 0.00	34.30 -2.50 0.00	31.99 -2.08 0.00	29.11 -1.92 0.00	26.65 -1.58 0.00	25.32 -1.08 0.00
GOETHSLN___LBMP 323567	26.17 1.71 0.00	23.95 1.52 0.00	22.02 1.38 0.00	19.88 1.23 0.00	20.65 1.32 0.00	22.38 1.25 0.00	25.36 1.37 0.00	26.32 1.81 0.00	27.64 2.05 0.00	32.34 2.23 -3.61	35.44 2.50 -4.25	38.60 2.79 -4.15	40.29 3.12 -3.59	41.47 3.33 -3.78	41.80 3.43 -4.04	43.06 3.38 -5.59	46.03 3.84 -7.31	46.23 4.16 -3.95	42.79 4.11 -0.22	41.66 4.01 -0.85	37.27 3.20 0.00	33.82 2.79 0.00	30.77 2.48 -0.05	28.52 2.11 0.00
GOLAH___69_KV_TB 1_2 80279	24.48 0.02 0.00	22.33 -0.09 0.00	20.57 -0.06 0.00	18.62 -0.04 0.00	19.20 -0.14 0.00	21.28 0.15 0.00	24.23 0.24 0.00	24.75 0.25 0.00	25.64 0.05 0.00	26.66 0.16 0.00	28.80 0.11 0.00	31.64 -0.03 0.00	33.34 -0.23 0.00	34.01 -0.34 0.00	33.84 -0.48 0.00	33.62 -0.48 0.00	34.26 -0.63 0.00	37.28 -0.84 0.00	37.61 -0.85 0.00	36.03 -0.77 0.00	33.52 -0.55 0.00	30.44 -0.59 0.00	27.81 -0.42 0.00	26.25 -0.16 0.00

GOODYEAR_LAKE_HYD 323669	25.65 1.20 0.00	23.50 1.08 0.00	21.56 0.93 0.00	19.49 0.84 0.00	20.23 0.89 0.00	22.17 1.04 0.00	25.29 1.30 0.00	25.91 1.40 0.00	27.05 1.46 0.00	28.07 1.56 0.00	30.44 1.75 0.00	33.63 1.96 0.00	35.42 1.85 0.00	36.32 1.96 0.00	36.21 1.89 0.00	35.97 1.88 0.00	36.80 1.92 0.00	40.18 2.06 0.00	40.69 2.23 0.00	38.97 2.17 0.00	35.94 1.87 0.00	32.80 1.77 0.00	29.78 1.55 0.00	27.78 1.37 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.85 0.39 0.00	22.71 0.29 0.00	20.90 0.27 0.00	18.93 0.28 0.00	19.59 0.25 0.00	21.54 0.40 0.00	24.52 0.53 0.00	25.05 0.54 0.00	26.10 0.51 0.00	27.16 0.61 -0.05	29.59 0.69 -0.22	32.85 0.79 -0.39	34.77 0.70 -0.49	35.67 0.79 -0.52	35.56 0.72 -0.52	35.23 0.68 -0.45	36.29 0.87 -0.53	39.57 0.88 -0.57	40.14 0.96 -0.72	38.31 0.88 -0.63	35.28 0.72 -0.50	31.99 0.62 -0.34	28.77 0.54 0.00	26.91 0.50 0.00
GOUDEY___7 23579	24.87 0.42 0.00	22.74 0.31 0.00	20.92 0.29 0.00	18.95 0.30 0.00	19.61 0.27 0.00	21.56 0.42 0.00	24.54 0.55 0.00	25.07 0.56 0.00	26.13 0.54 0.00	27.21 0.66 -0.05	29.65 0.75 -0.22	32.88 0.82 -0.39	34.84 0.77 -0.49	35.70 0.82 -0.52	35.63 0.79 -0.52	35.29 0.75 -0.45	36.33 0.91 -0.53	39.64 0.95 -0.57	40.18 1.00 -0.72	38.35 0.92 -0.63	35.32 0.75 -0.50	32.02 0.65 -0.34	28.79 0.56 0.00	26.93 0.53 0.00
GOUDEY___8 23580	24.85 0.39 0.00	22.71 0.29 0.00	20.90 0.27 0.00	18.93 0.28 0.00	19.59 0.25 0.00	21.54 0.40 0.00	24.52 0.53 0.00	25.05 0.54 0.00	26.10 0.51 0.00	27.16 0.61 -0.05	29.59 0.69 -0.22	32.85 0.79 -0.39	34.77 0.70 -0.49	35.67 0.79 -0.52	35.56 0.72 -0.52	35.23 0.68 -0.45	36.29 0.87 -0.53	39.57 0.88 -0.57	40.14 0.96 -0.72	38.31 0.88 -0.63	35.28 0.72 -0.50	31.99 0.62 -0.34	28.77 0.54 0.00	26.91 0.50 0.00
GOWANUS_GT1_1 24077	26.46 2.01 0.00	24.13 1.70 0.00	22.20 1.57 0.00	20.02 1.36 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.65 2.49 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.53 3.59 -4.37	43.12 3.81 -4.95	43.24 3.91 -5.00	61.62 3.85 -23.68	62.16 4.26 -23.02	82.17 4.65 -39.40	43.31 4.58 -0.28	42.30 4.38 -1.11	41.07 3.61 -3.39	55.89 3.29 -21.57	46.34 2.88 -15.23	28.90 2.48 -0.01
GOWANUS_GT1_2 24078	26.46 2.01 0.00	24.13 1.70 0.00	22.20 1.57 0.00	20.02 1.36 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.65 2.49 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.53 3.59 -4.37	43.12 3.81 -4.95	43.24 3.91 -5.00	61.62 3.85 -23.68	62.16 4.26 -23.02	82.17 4.65 -39.40	43.31 4.58 -0.28	42.30 4.38 -1.11	41.07 3.61 -3.39	55.89 3.29 -21.57	46.34 2.88 -15.23	28.90 2.48 -0.01
GOWANUS_GT1_3 24079	26.46 2.01 0.00	24.13 1.70 0.00	22.20 1.57 0.00	20.02 1.36 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.65 2.49 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.53 3.59 -4.37	43.12 3.81 -4.95	43.24 3.91 -5.00	61.62 3.85 -23.68	62.16 4.26 -23.02	82.17 4.65 -39.40	43.31 4.58 -0.28	42.30 4.38 -1.11	41.07 3.61 -3.39	55.89 3.29 -21.57	46.34 2.88 -15.23	28.90 2.48 -0.01
GOWANUS_GT1_4 24080	26.46 2.01 0.00	24.13 1.70 0.00	22.20 1.57 0.00	20.02 1.36 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.65 2.49 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.53 3.59 -4.37	43.12 3.81 -4.95	43.24 3.91 -5.00	61.62 3.85 -23.68	62.16 4.26 -23.02	82.17 4.65 -39.40	43.31 4.58 -0.28	42.30 4.38 -1.11	41.07 3.61 -3.39	55.89 3.29 -21.57	46.34 2.88 -15.23	28.90 2.48 -0.01
GOWANUS_GT1_5 24084	26.46 2.01 0.00	24.13 1.70 0.00	22.20 1.57 0.00	20.02 1.36 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.65 2.49 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.53 3.59 -4.37	43.12 3.81 -4.95	43.24 3.91 -5.00	61.62 3.85 -23.68	62.16 4.26 -23.02	82.17 4.65 -39.40	43.31 4.58 -0.28	42.30 4.38 -1.11	41.07 3.61 -3.39	55.89 3.29 -21.57	46.34 2.88 -15.23	28.90 2.48 -0.01
GOWANUS_GT1_6 24111	26.46 2.01 0.00	24.13 1.70 0.00	22.20 1.57 0.00	20.02 1.36 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.65 2.49 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.53 3.59 -4.37	43.12 3.81 -4.95	43.24 3.91 -5.00	61.62 3.85 -23.68	62.16 4.26 -23.02	82.17 4.65 -39.40	43.31 4.58 -0.28	42.30 4.38 -1.11	41.07 3.61 -3.39	55.89 3.29 -21.57	46.34 2.88 -15.23	28.90 2.48 -0.01
GOWANUS_GT1_7 24112	26.46 2.01 0.00	24.13 1.70 0.00	22.20 1.57 0.00	20.02 1.36 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.65 2.49 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.53 3.59 -4.37	43.12 3.81 -4.95	43.24 3.91 -5.00	61.62 3.85 -23.68	62.16 4.26 -23.02	82.17 4.65 -39.40	43.31 4.58 -0.28	42.30 4.38 -1.11	41.07 3.61 -3.39	55.89 3.29 -21.57	46.34 2.88 -15.23	28.90 2.48 -0.01
GOWANUS_GT1_8 24113	26.46 2.01 0.00	24.13 1.70 0.00	22.20 1.57 0.00	20.02 1.36 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.65 2.49 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.53 3.59 -4.37	43.12 3.81 -4.95	43.24 3.91 -5.00	61.62 3.85 -23.68	62.16 4.26 -23.02	82.17 4.65 -39.40	43.31 4.58 -0.28	42.30 4.38 -1.11	41.07 3.61 -3.39	55.89 3.29 -21.57	46.34 2.88 -15.23	28.90 2.48 -0.01
GOWANUS_GT2_1 24114	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
GOWANUS_GT2_2 24115	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
GOWANUS_GT2_3 24116	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01

GOWANUS_GT2_4 24117	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
GOWANUS_GT2_5 24118	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
GOWANUS_GT2_6 24119	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
GOWANUS_GT2_7 24120	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
GOWANUS_GT2_8 24121	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
GOWANUS_GT3_1 24122	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
GOWANUS_GT3_2 24123	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
GOWANUS_GT3_3 24124	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
GOWANUS_GT3_4 24125	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
GOWANUS_GT3_5 24126	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
GOWANUS_GT3_6 24127	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
GOWANUS_GT3_7 24128	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
GOWANUS_GT3_8 24129	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
GOWANUS_GT4_1 24130	26.46 2.01 0.00	24.13 1.70 0.00	22.20 1.57 0.00	20.02 1.36 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.65 2.49 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.53 3.59 -4.37	43.12 3.81 -4.95	43.24 3.91 -5.00	61.62 3.85 -23.68	62.16 4.26 -23.02	82.17 4.65 -39.40	43.31 4.58 -0.28	42.30 4.38 -1.11	41.07 3.61 -3.39	55.89 3.29 -21.57	46.34 2.88 -15.23	28.90 2.48 -0.01
GOWANUS_GT4_2 24131	26.46 2.01 0.00	24.13 1.70 0.00	22.20 1.57 0.00	20.02 1.36 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.65 2.49 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.53 3.59 -4.37	43.12 3.81 -4.95	43.24 3.91 -5.00	61.62 3.85 -23.68	62.16 4.26 -23.02	82.17 4.65 -39.40	43.31 4.58 -0.28	42.30 4.38 -1.11	41.07 3.61 -3.39	55.89 3.29 -21.57	46.34 2.88 -15.23	28.90 2.48 -0.01

GOWANUS_GT4_3 24132	26.46 2.01 0.00	24.13 1.70 0.00	22.20 1.57 0.00	20.02 1.36 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.65 2.49 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.53 3.59 -4.37	43.12 3.81 -4.95	43.24 3.91 -5.00	61.62 3.85 -23.68	62.16 4.26 -23.02	82.17 4.65 -39.40	43.31 4.58 -0.28	42.30 4.38 -1.11	41.07 3.61 -3.39	55.89 3.29 -21.57	46.34 2.88 -15.23	28.90 2.48 -0.01
GOWANUS_GT4_4 24133	26.46 2.01 0.00	24.13 1.70 0.00	22.20 1.57 0.00	20.02 1.36 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.65 2.49 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.53 3.59 -4.37	43.12 3.81 -4.95	43.24 3.91 -5.00	61.62 3.85 -23.68	62.16 4.26 -23.02	82.17 4.65 -39.40	43.31 4.58 -0.28	42.30 4.38 -1.11	41.07 3.61 -3.39	55.89 3.29 -21.57	46.34 2.88 -15.23	28.90 2.48 -0.01
GOWANUS_GT4_5 24134	26.46 2.01 0.00	24.13 1.70 0.00	22.20 1.57 0.00	20.02 1.36 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.65 2.49 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.53 3.59 -4.37	43.12 3.81 -4.95	43.24 3.91 -5.00	61.62 3.85 -23.68	62.16 4.26 -23.02	82.17 4.65 -39.40	43.31 4.58 -0.28	42.30 4.38 -1.11	41.07 3.61 -3.39	55.89 3.29 -21.57	46.34 2.88 -15.23	28.90 2.48 -0.01
GOWANUS_GT4_6 24135	26.46 2.01 0.00	24.13 1.70 0.00	22.20 1.57 0.00	20.02 1.36 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.65 2.49 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.53 3.59 -4.37	43.12 3.81 -4.95	43.24 3.91 -5.00	61.62 3.85 -23.68	62.16 4.26 -23.02	82.17 4.65 -39.40	43.31 4.58 -0.28	42.30 4.38 -1.11	41.07 3.61 -3.39	55.89 3.29 -21.57	46.34 2.88 -15.23	28.90 2.48 -0.01
GOWANUS_GT4_7 24136	26.46 2.01 0.00	24.13 1.70 0.00	22.20 1.57 0.00	20.02 1.36 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.65 2.49 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.53 3.59 -4.37	43.12 3.81 -4.95	43.24 3.91 -5.00	61.62 3.85 -23.68	62.16 4.26 -23.02	82.17 4.65 -39.40	43.31 4.58 -0.28	42.30 4.38 -1.11	41.07 3.61 -3.39	55.89 3.29 -21.57	46.34 2.88 -15.23	28.90 2.48 -0.01
GOWANUS_GT4_8 24137	26.46 2.01 0.00	24.13 1.70 0.00	22.20 1.57 0.00	20.02 1.36 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.65 2.49 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.53 3.59 -4.37	43.12 3.81 -4.95	43.24 3.91 -5.00	61.62 3.85 -23.68	62.16 4.26 -23.02	82.17 4.65 -39.40	43.31 4.58 -0.28	42.30 4.38 -1.11	41.07 3.61 -3.39	55.89 3.29 -21.57	46.34 2.88 -15.23	28.90 2.48 -0.01
GREENBSH_115KV_TB3 55895	25.04 0.59 0.00	23.07 0.65 0.00	21.38 0.74 0.00	19.32 0.67 0.00	20.04 0.70 0.00	21.77 0.63 0.00	24.61 0.62 0.00	25.05 0.54 0.00	26.05 0.46 0.00	26.81 0.50 0.20	29.01 0.57 0.25	31.88 0.67 0.45	33.81 0.84 0.60	34.82 0.96 0.50	35.10 1.03 0.25	34.88 0.99 0.20	36.25 1.36 0.00	39.46 1.33 0.00	39.80 1.35 0.00	38.05 1.25 0.00	34.99 0.92 0.00	31.90 0.87 0.00	28.99 0.76 0.00	27.09 0.69 0.00
GREENDGE_115KV_TB5 80291	24.70 0.24 0.00	22.51 0.09 0.00	20.72 0.08 0.00	18.78 0.13 0.00	19.42 0.08 0.00	21.54 0.40 0.00	24.64 0.65 0.00	25.20 0.69 0.00	26.13 0.54 0.00	27.25 0.72 -0.03	29.62 0.77 -0.16	32.81 0.86 -0.28	34.64 0.70 -0.36	35.43 0.69 -0.38	35.22 0.51 -0.38	34.87 0.44 -0.33	35.77 0.49 -0.39	39.00 0.46 -0.42	39.53 0.54 -0.53	37.82 0.55 -0.46	34.98 0.55 -0.37	31.68 0.40 -0.25	28.60 0.37 0.00	26.80 0.40 0.00
GREENIDGE___3 23582	24.70 0.24 0.00	22.51 0.09 0.00	20.72 0.08 0.00	18.78 0.13 0.00	19.42 0.08 0.00	21.54 0.40 0.00	24.64 0.65 0.00	25.20 0.69 0.00	26.13 0.54 0.00	27.25 0.72 -0.03	29.62 0.77 -0.16	32.81 0.86 -0.28	34.64 0.70 -0.36	35.43 0.69 -0.38	35.22 0.51 -0.38	34.87 0.44 -0.33	35.77 0.49 -0.39	39.00 0.46 -0.42	39.53 0.54 -0.53	37.82 0.55 -0.46	34.98 0.55 -0.37	31.68 0.40 -0.25	28.60 0.37 0.00	26.80 0.40 0.00
GREENIDGE___4 23583	24.70 0.24 0.00	22.47 0.04 0.00	20.72 0.08 0.00	18.75 0.09 0.00	19.42 0.08 0.00	21.54 0.40 0.00	24.64 0.65 0.00	25.17 0.66 0.00	26.13 0.54 0.00	27.25 0.72 -0.03	29.59 0.74 -0.16	32.81 0.86 -0.28	34.64 0.71 -0.36	35.46 0.72 -0.38	35.25 0.55 -0.38	34.90 0.48 -0.33	35.77 0.49 -0.39	38.96 0.42 -0.42	39.57 0.58 -0.53	37.85 0.59 -0.46	34.95 0.51 -0.37	31.68 0.40 -0.25	28.63 0.40 0.00	26.72 0.32 0.00
GREENLWN_69_KV_BK 3 55738	26.49 2.03 0.00	24.08 1.66 0.00	22.02 1.38 0.00	19.87 1.21 0.00	20.63 1.30 0.00	22.42 1.29 0.00	25.21 1.22 0.00	26.22 1.72 0.00	27.84 2.25 0.00	29.23 2.49 -0.23	33.01 2.70 -1.62	35.16 2.98 -0.52	37.55 3.29 -0.69	39.09 3.61 -1.12	42.98 3.74 -4.92	46.71 3.68 -8.93	57.25 4.12 -18.25	41.39 4.57 1.31	39.08 4.65 4.03	40.92 4.12 0.00	37.44 3.37 0.00	35.01 3.13 -0.85	32.09 2.82 -1.03	29.77 2.43 -0.94
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.46 2.01 0.00	24.13 1.70 0.00	22.20 1.57 0.00	20.02 1.36 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.65 2.49 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.53 3.59 -4.37	43.12 3.81 -4.95	43.24 3.91 -5.00	61.62 3.85 -23.68	62.16 4.26 -23.02	82.17 4.65 -39.40	43.31 4.58 -0.28	42.30 4.38 -1.11	41.07 3.61 -3.39	55.89 3.29 -21.57	46.34 2.88 -15.23	28.90 2.48 -0.01
GRISSOM___SOLAR 323813	27.32 2.86 0.00	25.16 2.73 0.00	22.97 2.33 0.00	20.74 2.09 0.00	21.56 2.22 0.00	23.69 2.56 0.00	27.09 3.10 0.00	27.67 3.16 0.00	28.82 3.22 0.00	29.60 3.23 0.14	31.96 3.44 0.17	35.42 4.05 0.31	37.12 3.96 0.41	38.07 4.05 0.34	38.10 3.95 0.17	37.81 3.85 0.14	38.58 3.70 0.00	42.35 4.23 0.00	43.15 4.69 0.00	41.44 4.64 0.00	38.26 4.19 0.00	35.13 4.10 0.00	31.96 3.73 0.00	29.68 3.27 0.00
GROVEVILLE___HYD 323602	26.22 1.76 0.00	24.01 1.59 0.00	22.04 1.40 0.00	19.88 1.23 0.00	20.65 1.32 0.00	22.42 1.29 0.00	25.41 1.42 0.00	26.10 1.59 0.00	27.46 1.87 0.00	28.67 1.99 -0.18	31.18 2.27 -0.22	34.55 2.47 -0.41	36.73 2.62 -0.54	37.63 2.82 -0.45	37.50 2.95 -0.23	37.21 2.93 -0.18	38.30 3.42 0.00	41.78 3.66 0.00	42.15 3.69 0.00	40.26 3.46 0.00	36.79 2.73 0.00	33.64 2.61 0.00	30.52 2.29 0.00	28.36 1.95 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.58 0.12 0.00	22.49 0.07 0.00	20.70 0.06 0.00	18.71 0.06 0.00	19.38 0.04 0.00	21.28 0.15 0.00	24.21 0.22 0.00	24.63 0.12 0.00	25.64 0.05 0.00	26.76 0.13 -0.13	29.44 0.14 -0.60	32.93 0.19 -1.07	35.11 0.17 -1.37	35.94 0.14 -1.45	35.80 0.03 -1.44	35.38 0.03 -1.25	36.40 0.03 -1.48	39.70 0.00 -1.57	40.50 0.04 -2.01	38.54 0.00 -1.74	35.38 -0.07 -1.38	31.93 -0.03 -0.93	28.23 0.00 0.00	26.46 0.05 0.00

HAMLTNNY_34_KV_TB 80303	24.60 0.15 0.00	22.51 0.09 0.00	20.72 0.08 0.00	18.73 0.07 0.00	19.40 0.06 0.00	21.33 0.19 0.00	24.25 0.26 0.00	24.71 0.20 0.00	25.72 0.13 0.00	26.87 0.24 -0.13	29.57 0.26 -0.62	33.06 0.29 -1.10	35.25 0.27 -1.41	36.09 0.24 -1.49	35.94 0.14 -1.48	35.48 0.10 -1.28	36.51 0.10 -1.52	39.81 0.08 -1.61	40.63 0.12 -2.06	38.70 0.11 -1.79	35.52 0.03 -1.42	32.02 0.03 -0.96	28.29 0.06 0.00	26.51 0.11 0.00
HAMPSHIRE___PAPER_HYD 323593	22.61 -0.34 1.51	21.71 -0.29 0.42	20.36 -0.27 0.00	18.41 -0.24 0.00	19.12 -0.21 0.00	21.11 -0.02 0.00	23.87 -0.12 0.00	24.36 -0.15 0.00	25.39 -0.21 0.00	26.28 -0.27 -0.04	28.55 -0.34 -0.20	31.61 -0.41 -0.36	33.32 -0.71 -0.46	33.88 -0.96 -0.48	33.74 -1.06 -0.48	33.35 -1.16 -0.42	34.09 -1.29 -0.49	37.16 -1.49 -0.52	37.70 -1.42 -0.67	36.24 -1.14 -0.58	33.75 -0.78 -0.46	30.78 -0.56 -0.31	27.81 -0.42 0.00	26.09 -0.32 0.00
HARDSCRABBLE_WT_PWR 323673	24.74 0.15 -0.14	22.60 0.14 -0.04	20.76 0.12 0.00	18.77 0.11 0.00	19.48 0.14 0.00	21.30 0.17 0.00	24.26 0.26 0.00	24.75 0.25 0.00	25.87 0.28 0.00	26.85 0.34 0.00	29.09 0.40 0.00	32.05 0.38 0.00	33.91 0.34 0.00	34.70 0.34 0.00	34.63 0.31 0.00	34.33 0.24 0.00	35.13 0.25 0.00	38.39 0.27 0.00	38.69 0.23 0.00	37.02 0.22 0.00	34.14 0.07 0.00	31.19 0.16 0.00	28.43 0.20 0.00	26.56 0.16 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.00 1.54 0.00	23.79 1.37 0.00	21.85 1.22 0.00	19.72 1.06 0.00	20.48 1.14 0.00	22.23 1.10 0.00	25.21 1.22 0.00	25.96 1.45 0.00	27.28 1.69 0.00	28.53 1.83 -0.20	31.03 2.09 -0.24	34.39 2.28 -0.44	36.58 2.42 -0.59	37.46 2.61 -0.49	37.28 2.71 -0.25	36.99 2.69 -0.20	38.09 3.21 0.00	41.52 3.39 0.00	41.88 3.42 0.00	40.00 3.20 0.00	36.62 2.56 0.00	33.42 2.39 0.00	30.35 2.12 0.00	28.17 1.77 0.00
HARSNRAD_115KV_TB1 81005	23.87 -0.59 0.00	21.75 -0.67 0.00	20.08 -0.56 0.00	18.26 -0.39 0.00	18.74 -0.60 0.00	20.95 -0.19 0.00	23.85 -0.14 0.00	24.34 -0.17 0.00	25.18 -0.41 0.00	26.32 -0.19 0.00	28.49 -0.20 0.00	31.32 -0.35 0.00	32.83 -0.74 0.00	33.57 -0.79 0.00	33.36 -0.96 0.00	33.07 -1.02 0.00	33.84 -1.05 0.00	36.71 -1.41 0.00	37.03 -1.42 0.00	35.40 -1.40 0.00	32.98 -1.09 0.00	30.01 -1.02 0.00	27.44 -0.79 0.00	26.04 -0.37 0.00
HARZA MOOSE___RIVER 24016	24.56 0.42 0.31	22.72 0.38 0.09	20.98 0.35 0.00	18.97 0.32 0.00	19.71 0.37 0.00	21.75 0.61 0.00	24.76 0.77 0.00	25.24 0.74 0.00	26.31 0.72 0.00	27.25 0.72 -0.03	29.63 0.77 -0.16	32.82 0.86 -0.29	34.58 0.64 -0.37	35.37 0.62 -0.39	35.23 0.51 -0.39	34.88 0.44 -0.34	35.71 0.42 -0.40	39.01 0.46 -0.43	39.54 0.54 -0.55	37.94 0.66 -0.47	35.09 0.65 -0.38	32.03 0.74 -0.25	28.88 0.65 0.00	26.99 0.58 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.43 -0.02 0.00	22.36 -0.07 0.00	20.57 -0.06 0.00	18.60 -0.06 0.00	19.28 -0.06 0.00	21.16 0.02 0.00	24.04 0.05 0.00	24.46 -0.05 0.00	25.46 -0.13 0.00	26.54 -0.03 -0.07	28.97 -0.03 -0.31	32.19 -0.03 -0.55	34.21 -0.07 -0.71	35.04 -0.07 -0.75	34.93 -0.14 -0.74	34.57 -0.17 -0.65	35.48 -0.17 -0.77	38.74 -0.19 -0.81	39.30 -0.19 -1.04	37.48 -0.22 -0.90	34.54 -0.24 -0.72	31.30 -0.22 -0.48	28.03 -0.20 0.00	26.30 -0.11 0.00
HELLGATE_13_KV_LD 55870	26.37 1.91 0.00	24.11 1.68 0.00	22.16 1.53 0.00	20.02 1.36 0.00	20.79 1.45 0.00	22.49 1.35 0.00	25.41 1.42 0.00	26.35 1.84 0.00	27.74 2.15 0.00	32.52 2.36 -3.66	35.67 2.67 -4.31	38.78 2.91 -4.20	40.50 3.29 -3.64	42.05 3.50 -4.19	42.87 3.60 -4.94	46.96 3.55 -9.32	57.03 3.91 -18.24	48.00 4.31 -5.57	42.91 4.23 -0.22	41.71 4.05 -0.86	37.41 3.34 0.00	34.08 3.04 -0.01	31.00 2.71 -0.06	28.76 2.35 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.37 1.91 0.00	24.11 1.68 0.00	22.16 1.53 0.00	20.02 1.36 0.00	20.79 1.45 0.00	22.49 1.35 0.00	25.41 1.42 0.00	26.35 1.84 0.00	27.74 2.15 0.00	32.52 2.36 -3.66	35.67 2.67 -4.31	38.78 2.91 -4.20	40.50 3.29 -3.64	42.05 3.50 -4.19	42.87 3.60 -4.94	46.96 3.55 -9.32	57.03 3.91 -18.24	48.00 4.31 -5.57	42.91 4.23 -0.22	41.71 4.05 -0.86	37.41 3.34 0.00	34.08 3.04 -0.01	31.00 2.71 -0.06	28.76 2.35 0.00
HEMPSTEAD____ 23647	26.51 2.05 0.00	24.17 1.75 0.00	22.10 1.47 0.00	19.98 1.32 0.00	20.71 1.37 0.00	22.51 1.37 0.00	25.36 1.37 0.00	26.37 1.86 0.00	27.90 2.30 0.00	29.22 2.49 -0.23	33.10 2.78 -1.62	35.26 3.07 -0.52	37.69 3.43 -0.69	39.19 3.71 -1.12	42.99 3.74 -4.92	47.08 3.65 -9.34	57.18 4.04 -18.25	48.15 4.46 -5.57	43.23 4.54 -0.24	40.85 4.05 0.00	37.64 3.58 0.00	35.07 3.10 -0.93	32.12 2.85 -1.03	29.75 2.40 -0.94
HEWLETT_69_KV_BK3 55828	26.78 2.32 0.00	24.37 1.95 0.00	22.29 1.65 0.00	20.13 1.47 0.00	20.89 1.55 0.00	22.70 1.56 0.00	25.55 1.56 0.00	26.54 2.03 0.00	28.13 2.53 0.00	29.52 2.78 -0.23	33.41 3.10 -1.62	35.64 3.45 -0.52	38.06 3.79 -0.69	39.60 4.12 -1.12	43.50 4.26 -4.92	47.49 4.06 -9.34	57.70 4.57 -18.25	48.68 4.99 -5.57	43.96 5.27 -0.24	41.59 4.78 0.00	38.02 3.95 0.00	35.50 3.54 -0.93	32.46 3.19 -1.03	30.12 2.77 -0.94
HICKLING___1 23621	24.65 0.20 0.00	22.45 0.02 0.00	20.68 0.04 0.00	18.78 0.13 0.00	19.40 0.06 0.00	21.54 0.40 0.00	24.61 0.62 0.00	25.20 0.69 0.00	26.15 0.56 0.00	27.31 0.77 -0.03	29.71 0.86 -0.16	32.94 0.98 -0.29	34.71 0.77 -0.37	35.60 0.86 -0.39	35.46 0.76 -0.38	35.08 0.65 -0.33	36.15 0.87 -0.40	39.38 0.84 -0.42	39.92 0.92 -0.54	38.08 0.81 -0.47	35.22 0.78 -0.37	31.87 0.59 -0.25	28.68 0.45 0.00	26.85 0.45 0.00
HICKLING___2 23622	24.65 0.20 0.00	22.45 0.02 0.00	20.68 0.04 0.00	18.78 0.13 0.00	19.40 0.06 0.00	21.54 0.40 0.00	24.61 0.62 0.00	25.20 0.69 0.00	26.15 0.56 0.00	27.31 0.77 -0.03	29.71 0.86 -0.16	32.94 0.98 -0.29	34.71 0.77 -0.37	35.60 0.86 -0.39	35.46 0.76 -0.38	35.08 0.65 -0.33	36.15 0.87 -0.40	39.38 0.84 -0.42	39.92 0.92 -0.54	38.08 0.81 -0.47	35.22 0.78 -0.37	31.87 0.59 -0.25	28.68 0.45 0.00	26.85 0.45 0.00
HIGH FALLS___HY 23754	26.12 1.66 0.00	23.88 1.46 0.00	21.87 1.24 0.00	19.72 1.06 0.00	20.50 1.16 0.00	22.26 1.12 0.00	25.21 1.22 0.00	25.98 1.47 0.00	27.38 1.79 0.00	28.52 1.91 -0.11	30.98 2.15 -0.14	34.26 2.34 -0.25	36.32 2.42 -0.33	37.04 2.41 -0.28	37.00 2.54 -0.14	36.73 2.52 -0.11	37.85 2.97 0.00	41.33 3.20 0.00	41.72 3.27 0.00	39.86 3.05 0.00	36.42 2.35 0.00	33.57 2.54 0.00	30.49 2.26 0.00	28.25 1.85 0.00
HIGH_RIVER___SOLAR 323847	25.58 1.12 0.00	23.50 1.08 0.00	21.58 0.95 0.00	19.51 0.86 0.00	20.25 0.91 0.00	22.11 0.97 0.00	25.07 1.08 0.00	25.64 1.13 0.00	26.77 1.18 0.00	27.56 1.22 0.17	29.83 1.35 0.21	32.75 1.46 0.37	34.62 1.54 0.50	35.59 1.65 0.42	35.76 1.65 0.21	35.56 1.64 0.17	36.59 1.71 0.00	40.03 1.91 0.00	40.46 2.00 0.00	38.72 1.91 0.00	35.70 1.64 0.00	32.55 1.52 0.00	29.70 1.47 0.00	27.70 1.29 0.00

HILLBURN___GT 23639	25.97 1.52 0.00	23.81 1.39 0.00	21.85 1.22 0.00	19.73 1.08 0.00	20.48 1.14 0.00	22.23 1.10 0.00	25.19 1.20 0.00	26.00 1.50 0.00	27.33 1.74 0.00	28.59 1.88 -0.20	31.06 2.12 -0.25	34.47 2.34 -0.46	36.80 2.62 -0.61	37.72 2.85 -0.51	37.53 2.95 -0.25	37.20 2.90 -0.21	38.31 3.42 0.00	41.78 3.66 0.00	42.11 3.66 0.00	40.19 3.38 0.00	36.79 2.73 0.00	33.45 2.42 0.00	30.40 2.17 0.00	28.15 1.74 0.00
HILLSIDE_115KV_TB1 80332	24.33 -0.12 0.00	22.20 -0.22 0.00	20.45 -0.19 0.00	18.56 -0.09 0.00	19.16 -0.17 0.00	21.24 0.11 0.00	24.23 0.24 0.00	24.78 0.27 0.00	25.75 0.15 0.00	26.86 0.32 -0.04	29.26 0.40 -0.17	32.41 0.44 -0.30	34.19 0.23 -0.38	35.07 0.31 -0.40	35.00 0.27 -0.40	34.61 0.17 -0.35	35.72 0.42 -0.41	38.94 0.38 -0.44	39.48 0.46 -0.56	37.62 0.33 -0.49	34.76 0.31 -0.39	31.45 0.16 -0.26	28.29 0.06 0.00	26.48 0.08 0.00
HISHELDN_WT_PWR 323625	23.99 -0.47 0.00	21.77 -0.65 0.00	20.20 -0.43 0.00	18.32 -0.34 0.00	18.91 -0.43 0.00	21.16 0.02 0.00	24.14 0.14 0.00	24.61 0.10 0.00	25.57 -0.03 0.00	26.72 0.21 0.00	28.92 0.23 0.00	31.89 0.22 0.00	33.44 -0.13 0.00	34.29 -0.07 0.00	34.09 -0.24 0.00	33.75 -0.34 0.00	34.54 -0.35 0.00	37.44 -0.69 0.00	37.92 -0.54 0.00	36.29 -0.52 0.00	33.59 -0.48 0.00	30.57 -0.46 0.00	27.92 -0.31 0.00	26.27 -0.13 0.00
HOLTSVILLE_IC_1 23690	27.02 2.57 0.00	24.55 2.13 0.00	22.39 1.75 0.00	20.24 1.58 0.00	21.00 1.66 0.00	22.83 1.69 0.00	25.60 1.61 0.00	26.72 2.21 0.00	28.36 2.76 0.00	29.70 2.97 -0.23	33.44 3.13 -1.62	35.51 3.32 -0.52	37.78 3.52 -0.69	39.46 3.98 -1.12	43.37 4.12 -4.93	49.27 4.02 -11.15	57.50 4.36 -18.25	79.08 4.88 -36.08	62.62 5.00 -19.16	41.30 4.49 -0.01	38.02 3.95 0.00	36.59 3.47 -2.09	32.79 3.53 -1.03	30.33 2.98 -0.94
HOLTSVILLE_IC_10 23699	27.15 2.69 0.00	24.66 2.24 0.00	22.49 1.86 0.00	20.33 1.68 0.00	21.08 1.74 0.00	22.93 1.80 0.00	25.69 1.70 0.00	26.84 2.33 0.00	28.48 2.89 0.00	29.86 3.13 -0.23	33.64 3.33 -1.62	35.76 3.58 -0.52	38.09 3.83 -0.69	39.74 4.26 -1.12	43.69 4.43 -4.93	49.71 4.33 -11.29	57.82 4.68 -18.25	81.82 5.22 -38.47	64.45 5.34 -20.65	41.63 4.82 -0.01	38.29 4.22 0.00	36.80 3.72 -2.05	32.96 3.70 -1.03	30.48 3.14 -0.94
HOLTSVILLE_IC_2 23691	27.02 2.57 0.00	24.55 2.13 0.00	22.39 1.75 0.00	20.24 1.58 0.00	21.00 1.66 0.00	22.83 1.69 0.00	25.60 1.61 0.00	26.72 2.21 0.00	28.36 2.76 0.00	29.70 2.97 -0.23	33.44 3.13 -1.62	35.51 3.32 -0.52	37.78 3.52 -0.69	39.46 3.98 -1.12	43.37 4.12 -4.93	49.27 4.02 -11.15	57.50 4.36 -18.25	79.08 4.88 -36.08	62.62 5.00 -19.16	41.30 4.49 -0.01	38.02 3.95 0.00	36.59 3.47 -2.09	32.79 3.53 -1.03	30.33 2.98 -0.94
HOLTSVILLE_IC_3 23692	27.02 2.57 0.00	24.55 2.13 0.00	22.39 1.75 0.00	20.24 1.58 0.00	21.00 1.66 0.00	22.83 1.69 0.00	25.60 1.61 0.00	26.72 2.21 0.00	28.36 2.76 0.00	29.70 2.97 -0.23	33.44 3.13 -1.62	35.51 3.32 -0.52	37.78 3.52 -0.69	39.46 3.98 -1.12	43.37 4.12 -4.93	49.27 4.02 -11.15	57.50 4.36 -18.25	79.08 4.88 -36.08	62.62 5.00 -19.16	41.30 4.49 -0.01	38.02 3.95 0.00	36.59 3.47 -2.09	32.79 3.53 -1.03	30.33 2.98 -0.94
HOLTSVILLE_IC_4 23693	27.02 2.57 0.00	24.55 2.13 0.00	22.39 1.75 0.00	20.24 1.58 0.00	21.00 1.66 0.00	22.83 1.69 0.00	25.60 1.61 0.00	26.72 2.21 0.00	28.36 2.76 0.00	29.70 2.97 -0.23	33.44 3.13 -1.62	35.51 3.32 -0.52	37.78 3.52 -0.69	39.46 3.98 -1.12	43.37 4.12 -4.93	49.27 4.02 -11.15	57.50 4.36 -18.25	79.08 4.88 -36.08	62.62 5.00 -19.16	41.30 4.49 -0.01	38.02 3.95 0.00	36.59 3.47 -2.09	32.79 3.53 -1.03	30.33 2.98 -0.94
HOLTSVILLE_IC_5 23694	27.02 2.57 0.00	24.55 2.13 0.00	22.39 1.75 0.00	20.24 1.58 0.00	21.00 1.66 0.00	22.83 1.69 0.00	25.60 1.61 0.00	26.72 2.21 0.00	28.36 2.76 0.00	29.70 2.97 -0.23	33.44 3.13 -1.62	35.51 3.32 -0.52	37.78 3.52 -0.69	39.46 3.98 -1.12	43.37 4.12 -4.93	49.27 4.02 -11.15	57.50 4.36 -18.25	79.08 4.88 -36.08	62.62 5.00 -19.16	41.30 4.49 -0.01	38.02 3.95 0.00	36.59 3.47 -2.09	32.79 3.53 -1.03	30.33 2.98 -0.94
HOLTSVILLE_IC_6 23695	27.15 2.69 0.00	24.66 2.24 0.00	22.49 1.86 0.00	20.33 1.68 0.00	21.08 1.74 0.00	22.93 1.80 0.00	25.69 1.70 0.00	26.84 2.33 0.00	28.48 2.89 0.00	29.86 3.13 -0.23	33.64 3.33 -1.62	35.76 3.58 -0.52	38.09 3.83 -0.69	39.74 4.26 -1.12	43.69 4.43 -4.93	49.71 4.33 -11.29	57.82 4.68 -18.25	81.82 5.22 -38.47	64.45 5.34 -20.65	41.63 4.82 -0.01	38.29 4.22 0.00	36.80 3.72 -2.05	32.96 3.70 -1.03	30.48 3.14 -0.94
HOLTSVILLE_IC_7 23696	27.15 2.69 0.00	24.66 2.24 0.00	22.49 1.86 0.00	20.33 1.68 0.00	21.08 1.74 0.00	22.93 1.80 0.00	25.69 1.70 0.00	26.84 2.33 0.00	28.48 2.89 0.00	29.86 3.13 -0.23	33.64 3.33 -1.62	35.76 3.58 -0.52	38.09 3.83 -0.69	39.74 4.26 -1.12	43.69 4.43 -4.93	49.71 4.33 -11.29	57.82 4.68 -18.25	81.82 5.22 -38.47	64.45 5.34 -20.65	41.63 4.82 -0.01	38.29 4.22 0.00	36.80 3.72 -2.05	32.96 3.70 -1.03	30.48 3.14 -0.94
HOLTSVILLE_IC_8 23697	27.15 2.69 0.00	24.66 2.24 0.00	22.49 1.86 0.00	20.33 1.68 0.00	21.08 1.74 0.00	22.93 1.80 0.00	25.69 1.70 0.00	26.84 2.33 0.00	28.48 2.89 0.00	29.86 3.13 -0.23	33.64 3.33 -1.62	35.76 3.58 -0.52	38.09 3.83 -0.69	39.74 4.26 -1.12	43.69 4.43 -4.93	49.71 4.33 -11.29	57.82 4.68 -18.25	81.82 5.22 -38.47	64.45 5.34 -20.65	41.63 4.82 -0.01	38.29 4.22 0.00	36.80 3.72 -2.05	32.96 3.70 -1.03	30.48 3.14 -0.94
HOLTSVILLE_IC_9 23698	27.15 2.69 0.00	24.66 2.24 0.00	22.49 1.86 0.00	20.33 1.68 0.00	21.08 1.74 0.00	22.93 1.80 0.00	25.69 1.70 0.00	26.84 2.33 0.00	28.48 2.89 0.00	29.86 3.13 -0.23	33.64 3.33 -1.62	35.76 3.58 -0.52	38.09 3.83 -0.69	39.74 4.26 -1.12	43.69 4.43 -4.93	49.71 4.33 -11.29	57.82 4.68 -18.25	81.82 5.22 -38.47	64.45 5.34 -20.65	41.63 4.82 -0.01	38.29 4.22 0.00	36.80 3.72 -2.05	32.96 3.70 -1.03	30.48 3.14 -0.94
HOMER_HL_115KV_TB2 355744	24.41 -0.05 0.00	22.20 -0.22 0.00	20.49 -0.14 0.00	18.65 0.00 0.00	19.18 -0.15 0.00	21.43 0.30 0.00	24.47 0.48 0.00	25.00 0.49 0.00	25.90 0.31 0.00	27.03 0.53 0.00	29.38 0.69 0.00	32.37 0.70 0.00	33.87 0.30 0.00	34.84 0.48 0.00	34.56 0.24 0.00	34.23 0.14 0.00	35.34 0.45 0.00	38.58 0.46 0.00	38.99 0.54 0.00	37.13 0.33 0.00	34.51 0.44 0.00	31.25 0.22 0.00	28.31 0.08 0.00	26.64 0.24 0.00
HOWARD_WT_PWR 323690	24.31 -0.15 0.00	22.11 -0.31 0.00	20.45 -0.19 0.00	18.52 -0.13 0.00	19.18 -0.16 0.00	21.47 0.34 0.00	24.61 0.62 0.00	25.27 0.76 0.00	26.21 0.61 0.00	27.45 0.93 -0.02	29.83 1.03 -0.11	33.03 1.17 -0.19	34.73 0.91 -0.25	35.62 1.00 -0.26	35.34 0.75 -0.26	34.90 0.58 -0.23	35.74 0.59 -0.27	38.79 0.38 -0.28	39.40 0.58 -0.36	37.74 0.63 -0.31	34.86 0.54 -0.25	31.60 0.40 -0.17	28.60 0.37 0.00	26.72 0.32 0.00

HQ_GEN_CEDARS 23644	21.08 -0.68 2.69	21.08 -0.58 0.76	20.13 -0.50 0.01	18.20 -0.45 0.01	18.87 -0.46 0.01	20.69 -0.44 0.00	23.13 -0.86 0.00	23.70 -0.81 0.00	24.77 -0.82 0.00	25.55 -0.95 0.00	27.60 -1.09 0.00	30.46 -1.20 0.00	32.16 -1.41 0.00	32.78 -1.58 0.00	32.75 -1.58 0.00	32.42 -1.67 0.00	33.00 -1.88 0.00	36.03 -2.10 0.00	36.34 -2.12 0.00	34.85 -1.95 0.00	32.70 -1.36 0.00	29.79 -1.24 0.00	27.13 -1.10 0.00	25.40 -1.00 0.00
HQ_GEN_CEDARS_PROXY 323590	21.08 -0.68 2.69	21.08 -0.58 0.76	20.13 -0.50 0.01	18.20 -0.45 0.01	18.87 -0.46 0.01	20.69 -0.44 0.00	23.13 -0.86 0.00	23.70 -0.81 0.00	24.77 -0.82 0.00	25.58 -0.93 0.00	27.60 -1.09 0.00	30.46 -1.20 0.00	32.16 -1.41 0.00	32.71 -1.65 0.00	32.68 -1.65 0.00	32.42 -1.67 0.00	33.00 -1.88 0.00	36.03 -2.10 0.00	36.34 -2.12 0.00	34.85 -1.95 0.00	32.70 -1.36 0.00	29.79 -1.24 0.00	27.13 -1.10 0.00	25.53 -0.87 0.00
HQ_GEN_IMPORT 323601	23.29 -0.51 0.65	21.79 -0.45 0.18	20.20 -0.43 0.00	18.26 -0.39 0.00	18.93 -0.41 0.00	20.71 -0.42 0.00	23.56 -0.43 0.00	24.09 -0.42 0.00	25.18 -0.41 0.00	26.00 -0.50 0.00	28.12 -0.57 0.00	31.04 -0.63 0.00	32.86 -0.71 0.00	33.50 -0.86 0.00	33.50 -0.82 0.00	33.31 -0.78 0.00	33.94 -0.94 0.00	37.10 -1.03 0.00	37.42 -1.04 0.00	35.85 -0.96 0.00	33.42 -0.65 0.00	30.44 -0.59 0.00	27.67 -0.56 0.00	26.01 -0.40 0.00
HQ_GEN_WHEEL 23651	23.29 -0.51 0.65	21.79 -0.45 0.18	20.20 -0.43 0.00	18.26 -0.39 0.00	18.93 -0.41 0.00	20.71 -0.42 0.00	23.56 -0.43 0.00	24.09 -0.42 0.00	25.18 -0.41 0.00	26.00 -0.50 0.00	28.12 -0.57 0.00	31.04 -0.63 0.00	32.86 -0.71 0.00	33.50 -0.86 0.00	33.50 -0.82 0.00	33.31 -0.78 0.00	33.94 -0.94 0.00	37.10 -1.03 0.00	37.42 -1.04 0.00	35.85 -0.96 0.00	33.42 -0.65 0.00	30.44 -0.59 0.00	27.67 -0.56 0.00	26.01 -0.40 0.00
HUDSON AVE_GT_3 23810	26.31 1.86 0.00	24.08 1.66 0.00	22.14 1.51 0.00	19.98 1.32 0.00	20.75 1.41 0.00	22.51 1.37 0.00	25.50 1.51 0.00	26.45 1.94 0.00	27.82 2.23 0.00	32.52 2.41 -3.61	35.64 2.70 -4.25	38.82 3.01 -4.15	40.59 3.42 -3.59	42.14 3.64 -4.14	43.00 3.74 -4.94	47.10 3.68 -9.32	57.32 4.19 -18.25	48.19 4.50 -5.57	43.14 4.46 -0.22	41.92 4.27 -0.85	37.51 3.44 0.00	34.04 3.01 0.00	30.96 2.68 -0.05	28.70 2.30 0.00
HUDSON AVE_GT_4 23540	26.31 1.86 0.00	24.08 1.66 0.00	22.14 1.51 0.00	19.98 1.32 0.00	20.75 1.41 0.00	22.51 1.37 0.00	25.50 1.51 0.00	26.45 1.94 0.00	27.82 2.23 0.00	32.52 2.41 -3.61	35.64 2.70 -4.25	38.82 3.01 -4.15	40.59 3.42 -3.59	42.14 3.64 -4.14	43.00 3.74 -4.94	47.10 3.68 -9.32	57.32 4.19 -18.25	48.19 4.50 -5.57	43.14 4.46 -0.22	41.92 4.27 -0.85	37.51 3.44 0.00	34.04 3.01 0.00	30.96 2.68 -0.05	28.70 2.30 0.00
HUDSON AVE_GT_5 23657	26.31 1.86 0.00	24.08 1.66 0.00	22.14 1.51 0.00	19.98 1.32 0.00	20.75 1.41 0.00	22.51 1.37 0.00	25.50 1.51 0.00	26.45 1.94 0.00	27.82 2.23 0.00	32.52 2.41 -3.61	35.64 2.70 -4.25	38.82 3.01 -4.15	40.59 3.42 -3.59	42.14 3.64 -4.14	43.00 3.74 -4.94	47.10 3.68 -9.32	57.32 4.19 -18.25	48.19 4.50 -5.57	43.14 4.46 -0.22	41.92 4.27 -0.85	37.51 3.44 0.00	34.04 3.01 0.00	30.96 2.68 -0.05	28.70 2.30 0.00
HUDSON_AVE_10 24168	26.24 1.79 0.00	23.99 1.57 0.00	22.08 1.44 0.00	19.92 1.27 0.00	20.69 1.35 0.00	22.45 1.31 0.00	25.43 1.44 0.00	26.40 1.89 0.00	27.77 2.18 0.00	32.44 2.33 -3.61	35.55 2.61 -4.25	38.73 2.91 -4.15	40.49 3.32 -3.59	42.04 3.54 -4.14	42.87 3.60 -4.94	47.00 3.58 -9.32	57.22 4.08 -18.25	48.07 4.38 -5.57	43.02 4.35 -0.22	41.81 4.16 -0.85	37.41 3.34 0.00	33.98 2.95 0.00	30.91 2.63 -0.05	28.65 2.24 0.00
HUDSON___115KV_TB 4 355613	25.51 1.05 0.00	23.50 1.08 0.00	21.73 1.09 0.00	19.62 0.97 0.00	20.36 1.02 0.00	22.15 1.01 0.00	25.12 1.13 0.00	25.47 0.96 0.00	26.49 0.90 0.00	27.30 0.93 0.13	29.50 0.98 0.17	32.47 1.11 0.30	34.34 1.17 0.40	35.32 1.31 0.34	35.53 1.37 0.17	35.29 1.33 0.14	36.45 1.57 0.00	39.80 1.68 0.00	40.22 1.77 0.00	38.50 1.69 0.00	35.43 1.36 0.00	32.49 1.46 0.00	29.56 1.33 0.00	27.57 1.16 0.00
HUNTER MOUNT___DRP 323613	25.61 1.15 0.00	23.61 1.19 0.00	21.83 1.20 0.00	19.70 1.04 0.00	20.44 1.10 0.00	22.26 1.12 0.00	25.24 1.25 0.00	25.49 0.98 0.00	26.49 0.90 0.00	27.38 0.95 0.08	29.59 1.00 0.10	32.56 1.08 0.19	34.36 1.04 0.25	35.32 1.17 0.21	35.46 1.24 0.10	35.17 1.16 0.08	36.21 1.33 0.00	39.53 1.41 0.00	39.99 1.54 0.00	38.27 1.47 0.00	35.29 1.23 0.00	32.49 1.46 0.00	29.59 1.36 0.00	27.62 1.21 0.00
HUNTINGTON_RES_REC 323705	26.70 2.25 0.00	24.28 1.86 0.00	22.14 1.51 0.00	20.01 1.36 0.00	20.77 1.43 0.00	22.57 1.44 0.00	25.33 1.34 0.00	26.44 1.94 0.00	28.05 2.46 0.00	29.41 2.68 -0.23	33.21 2.90 -1.62	35.35 3.17 -0.52	37.72 3.46 -0.69	39.36 3.88 -1.12	43.30 4.01 -4.96	51.93 3.92 -13.92	57.42 4.29 -18.25	125.83 4.80 -82.91	91.55 4.88 -48.21	41.14 4.30 -0.04	37.78 3.71 0.00	37.20 3.35 -2.81	32.43 3.16 -1.03	29.98 2.64 -0.94
HUNTLEY___63 23557	24.02 -0.44 0.00	21.84 -0.58 0.00	20.18 -0.45 0.00	18.35 -0.30 0.00	18.84 -0.50 0.00	21.07 -0.06 0.00	23.99 0.00 0.00	24.48 -0.02 0.00	25.36 -0.23 0.00	26.48 -0.03 0.00	28.72 0.03 0.00	31.57 -0.10 0.00	33.07 -0.50 0.00	33.84 -0.52 0.00	33.64 -0.69 0.00	33.31 -0.78 0.00	34.08 -0.80 0.00	36.98 -1.14 0.00	37.30 -1.15 0.00	35.62 -1.18 0.00	33.18 -0.89 0.00	30.19 -0.84 0.00	27.61 -0.62 0.00	26.17 -0.24 0.00
HUNTLEY___64 23558	24.02 -0.44 0.00	21.84 -0.58 0.00	20.18 -0.45 0.00	18.35 -0.30 0.00	18.84 -0.50 0.00	21.07 -0.06 0.00	23.99 0.00 0.00	24.48 -0.02 0.00	25.36 -0.23 0.00	26.48 -0.03 0.00	28.72 0.03 0.00	31.57 -0.10 0.00	33.07 -0.50 0.00	33.84 -0.52 0.00	33.64 -0.69 0.00	33.31 -0.78 0.00	34.08 -0.80 0.00	36.98 -1.14 0.00	37.30 -1.15 0.00	35.62 -1.18 0.00	33.18 -0.89 0.00	30.19 -0.84 0.00	27.61 -0.62 0.00	26.17 -0.24 0.00
HUNTLEY___65 23559	24.02 -0.44 0.00	21.84 -0.58 0.00	20.18 -0.45 0.00	18.35 -0.30 0.00	18.84 -0.50 0.00	21.07 -0.06 0.00	23.99 0.00 0.00	24.48 -0.02 0.00	25.36 -0.23 0.00	26.48 -0.03 0.00	28.72 0.03 0.00	31.57 -0.10 0.00	33.07 -0.50 0.00	33.84 -0.52 0.00	33.64 -0.69 0.00	33.31 -0.78 0.00	34.08 -0.80 0.00	36.98 -1.14 0.00	37.30 -1.15 0.00	35.62 -1.18 0.00	33.18 -0.89 0.00	30.19 -0.84 0.00	27.61 -0.62 0.00	26.17 -0.24 0.00
HUNTLEY___66 23560	24.02 -0.44 0.00	21.84 -0.58 0.00	20.18 -0.45 0.00	18.35 -0.30 0.00	18.84 -0.50 0.00	21.07 -0.06 0.00	23.99 0.00 0.00	24.48 -0.02 0.00	25.36 -0.23 0.00	26.48 -0.03 0.00	28.72 0.03 0.00	31.57 -0.10 0.00	33.07 -0.50 0.00	33.84 -0.52 0.00	33.64 -0.69 0.00	33.31 -0.78 0.00	34.08 -0.80 0.00	36.98 -1.14 0.00	37.30 -1.15 0.00	35.62 -1.18 0.00	33.18 -0.89 0.00	30.19 -0.84 0.00	27.61 -0.62 0.00	26.17 -0.24 0.00

HUNTLEY___67 23561	23.89 -0.56 0.00	21.75 -0.67 0.00	20.08 -0.56 0.00	18.28 -0.37 0.00	18.76 -0.58 0.00	20.97 -0.17 0.00	23.87 -0.12 0.00	24.36 -0.15 0.00	25.23 -0.36 0.00	26.35 -0.16 0.00	28.55 -0.14 0.00	31.38 -0.29 0.00	32.90 -0.67 0.00	33.67 -0.69 0.00	33.50 -0.82 0.00	33.17 -0.92 0.00	33.98 -0.91 0.00	36.90 -1.22 0.00	37.23 -1.23 0.00	35.55 -1.25 0.00	33.11 -0.95 0.00	30.10 -0.93 0.00	27.50 -0.73 0.00	26.06 -0.34 0.00
HUNTLEY___68 23562	23.89 -0.56 0.00	21.75 -0.67 0.00	20.08 -0.56 0.00	18.28 -0.37 0.00	18.76 -0.58 0.00	20.97 -0.17 0.00	23.87 -0.12 0.00	24.36 -0.15 0.00	25.23 -0.36 0.00	26.35 -0.16 0.00	28.55 -0.14 0.00	31.38 -0.29 0.00	32.90 -0.67 0.00	33.67 -0.69 0.00	33.50 -0.82 0.00	33.17 -0.92 0.00	33.98 -0.91 0.00	36.90 -1.22 0.00	37.23 -1.23 0.00	35.55 -1.25 0.00	33.11 -0.95 0.00	30.10 -0.93 0.00	27.50 -0.73 0.00	26.06 -0.34 0.00
HYLAND___LFGE 323620	25.17 0.71 0.00	22.83 0.40 0.00	21.11 0.47 0.00	19.08 0.43 0.00	19.75 0.41 0.00	21.98 0.85 0.00	25.10 1.10 0.00	25.34 0.83 0.00	25.90 0.31 0.00	26.88 0.37 0.00	28.95 0.26 0.00	31.80 0.13 0.00	33.40 -0.17 0.00	34.12 -0.24 0.00	34.12 -0.20 0.00	33.79 -0.31 0.00	34.68 -0.21 0.00	37.97 -0.15 0.00	38.92 0.46 0.00	37.80 0.99 0.00	35.29 1.22 0.00	32.02 0.99 0.00	29.22 0.99 0.00	27.28 0.87 0.00
INDECK___CORINTH 23802	26.24 1.78 0.00	24.15 1.73 0.00	22.14 1.51 0.00	20.00 1.34 0.00	20.77 1.43 0.00	22.66 1.52 0.00	25.72 1.73 0.00	26.27 1.77 0.00	27.49 1.89 0.00	28.28 1.99 0.22	30.66 2.24 0.27	32.76 1.58 0.49	34.43 1.51 0.65	35.43 1.62 0.54	35.67 1.61 0.27	35.41 1.54 0.22	36.21 1.33 0.00	39.61 1.49 0.00	40.00 1.54 0.00	37.98 1.18 0.00	35.43 1.36 0.00	33.39 2.36 0.00	30.55 2.32 0.00	28.44 2.03 0.00
INDECK___ILION 23567	24.84 0.24 -0.14	22.69 0.22 -0.04	20.84 0.21 0.00	18.84 0.19 0.00	19.55 0.21 0.00	21.37 0.23 0.00	24.28 0.29 0.00	24.78 0.27 0.00	25.87 0.28 0.00	26.82 0.32 0.00	29.06 0.37 0.00	32.05 0.38 0.00	33.94 0.37 0.00	34.77 0.41 0.00	34.70 0.38 0.00	34.43 0.34 0.00	35.27 0.38 0.00	38.54 0.42 0.00	38.88 0.42 0.00	37.21 0.40 0.00	34.34 0.27 0.00	31.34 0.31 0.00	28.54 0.31 0.00	26.67 0.26 0.00
INDECK___OLEAN 23982	24.41 -0.05 0.00	22.11 -0.31 0.00	20.49 -0.14 0.00	18.62 -0.04 0.00	19.18 -0.16 0.00	21.43 0.30 0.00	24.47 0.48 0.00	24.97 0.46 0.00	25.90 0.31 0.00	27.03 0.53 0.00	29.35 0.66 0.00	32.36 0.70 0.00	33.87 0.30 0.00	34.87 0.52 0.00	34.60 0.27 0.00	34.23 0.14 0.00	35.27 0.38 0.00	38.43 0.30 0.00	38.99 0.54 0.00	37.13 0.33 0.00	34.37 0.31 0.00	31.22 0.19 0.00	28.34 0.11 0.00	26.56 0.16 0.00
INDECK___OSWEGO 23783	24.16 -0.22 0.08	22.16 -0.25 0.02	20.41 -0.23 0.00	18.45 -0.20 0.00	19.13 -0.21 0.00	20.99 -0.15 0.00	23.82 -0.17 0.00	24.17 -0.34 0.00	25.18 -0.41 0.00	26.45 -0.37 -0.32	29.78 -0.40 -1.49	33.88 -0.44 -2.66	36.47 -0.50 -3.40	37.46 -0.48 -3.59	37.33 -0.55 -3.56	36.61 -0.58 -3.10	37.95 -0.59 -3.66	41.33 -0.69 -3.89	42.77 -0.65 -4.97	40.52 -0.59 -4.30	36.88 -0.61 -3.42	32.78 -0.56 -2.31	27.75 -0.48 0.00	25.96 -0.45 0.00
INDECK___YERKES 23781	24.04 -0.42 0.00	21.75 -0.67 0.00	20.20 -0.43 0.00	18.30 -0.35 0.00	18.86 -0.48 0.00	21.09 -0.04 0.00	24.02 0.02 0.00	24.44 -0.07 0.00	25.39 -0.21 0.00	26.53 0.03 0.00	28.69 0.00 0.00	31.61 -0.06 0.00	33.10 -0.47 0.00	33.91 -0.45 0.00	33.71 -0.62 0.00	33.38 -0.72 0.00	34.12 -0.77 0.00	36.90 -1.22 0.00	37.38 -1.08 0.00	35.73 -1.07 0.00	33.11 -0.95 0.00	30.19 -0.84 0.00	27.67 -0.56 0.00	26.12 -0.29 0.00
INDIAN POINT_GT_1 24139	26.00 1.54 0.00	23.81 1.39 0.00	21.87 1.24 0.00	19.75 1.10 0.00	20.52 1.18 0.00	22.26 1.12 0.00	25.21 1.22 0.00	26.05 1.54 0.00	27.38 1.79 0.00	28.66 1.93 -0.22	31.18 2.21 -0.28	34.61 2.44 -0.51	37.07 2.82 -0.68	38.53 3.06 -1.11	42.40 3.16 -4.92	46.58 3.17 -9.32	56.80 3.66 -18.25	47.62 3.93 -5.57	42.60 3.92 -0.22	40.48 3.68 0.00	36.96 2.90 0.00	33.54 2.51 0.00	30.40 2.17 0.00	28.25 1.85 0.00
INDIAN POINT_GT_2 23659	26.00 1.54 0.00	23.81 1.39 0.00	21.87 1.24 0.00	19.75 1.10 0.00	20.52 1.18 0.00	22.26 1.12 0.00	25.21 1.22 0.00	26.05 1.54 0.00	27.38 1.79 0.00	28.66 1.93 -0.22	31.18 2.21 -0.28	34.61 2.44 -0.51	37.07 2.82 -0.68	38.53 3.06 -1.11	42.40 3.16 -4.92	46.58 3.17 -9.32	56.80 3.66 -18.25	47.62 3.93 -5.57	42.60 3.92 -0.22	40.48 3.68 0.00	36.96 2.90 0.00	33.54 2.51 0.00	30.40 2.17 0.00	28.25 1.85 0.00
INDIAN POINT_GT_3 24019	26.00 1.54 0.00	23.81 1.39 0.00	21.87 1.24 0.00	19.75 1.10 0.00	20.52 1.18 0.00	22.26 1.12 0.00	25.21 1.22 0.00	26.05 1.54 0.00	27.38 1.79 0.00	28.66 1.93 -0.22	31.18 2.21 -0.28	34.61 2.44 -0.51	37.07 2.82 -0.68	38.53 3.06 -1.11	42.40 3.16 -4.92	46.58 3.17 -9.32	56.80 3.66 -18.25	47.62 3.93 -5.57	42.60 3.92 -0.22	40.48 3.68 0.00	36.96 2.90 0.00	33.54 2.51 0.00	30.40 2.17 0.00	28.25 1.85 0.00
INDIAN POINT___2 23530	25.97 1.52 0.00	23.81 1.39 0.00	21.85 1.22 0.00	19.75 1.10 0.00	20.48 1.14 0.00	22.23 1.10 0.00	25.17 1.18 0.00	26.03 1.52 0.00	27.33 1.74 0.00	28.60 1.88 -0.22	31.08 2.12 -0.27	34.53 2.38 -0.49	36.91 2.69 -0.65	38.37 2.92 -1.09	42.25 3.02 -4.91	46.37 2.96 -9.31	56.59 3.45 -18.25	47.43 3.74 -5.57	42.37 3.69 -0.22	40.26 3.46 0.00	36.83 2.76 0.00	33.45 2.42 0.00	30.40 2.17 0.00	28.15 1.74 0.00
INDIAN POINT___3 23531	25.97 1.52 0.00	23.79 1.37 0.00	21.85 1.22 0.00	19.74 1.08 0.00	20.48 1.14 0.00	22.23 1.10 0.00	25.17 1.18 0.00	26.00 1.50 0.00	27.31 1.71 0.00	28.61 1.88 -0.22	31.09 2.12 -0.28	34.52 2.34 -0.51	36.90 2.65 -0.68	38.36 2.89 -1.11	42.23 2.99 -4.92	46.38 2.97 -9.32	56.59 3.45 -18.25	47.39 3.70 -5.57	42.37 3.69 -0.22	40.26 3.46 0.00	36.83 2.76 0.00	33.45 2.42 0.00	30.35 2.12 0.00	28.20 1.80 0.00
INGHAM_C_115KV_TB7 356103	24.77 0.17 -0.14	22.62 0.16 -0.04	20.78 0.14 0.00	18.78 0.13 0.00	19.49 0.15 0.00	21.33 0.19 0.00	24.25 0.26 0.00	24.75 0.25 0.00	25.87 0.28 0.00	26.82 0.32 0.00	29.06 0.37 0.00	32.05 0.38 0.00	33.87 0.30 0.00	34.67 0.31 0.00	34.63 0.31 0.00	34.30 0.20 0.00	35.13 0.24 0.00	38.35 0.23 0.00	38.69 0.23 0.00	37.02 0.22 0.00	34.17 0.10 0.00	31.19 0.16 0.00	28.46 0.23 0.00	26.62 0.21 0.00
IP CORINTH___1 23988	26.24 1.79 0.00	24.15 1.73 0.00	22.14 1.51 0.00	20.00 1.34 0.00	20.77 1.43 0.00	22.66 1.52 0.00	25.72 1.73 0.00	26.27 1.76 0.00	27.49 1.89 0.00	28.30 2.01 0.22	30.63 2.21 0.27	32.95 1.77 0.49	34.63 1.71 0.65	35.64 1.82 0.54	35.87 1.82 0.27	35.61 1.74 0.22	36.42 1.53 0.00	39.84 1.72 0.00	40.22 1.77 0.00	38.24 1.44 0.00	35.53 1.46 0.00	32.55 1.52 0.00	30.52 2.29 0.00	28.49 2.09 0.00

IP__TICONDEROGA 23804	27.39 2.93 0.00	25.27 2.85 0.00	23.11 2.48 0.00	20.87 2.22 0.00	21.68 2.34 0.00	23.74 2.60 0.00	27.01 3.02 0.00	27.57 3.06 0.00	28.87 3.28 0.00	29.73 3.45 0.22	32.17 3.76 0.27	34.88 3.71 0.50	36.50 3.59 0.66	37.44 3.64 0.56	37.65 3.60 0.28	37.28 3.41 0.23	38.06 3.17 0.00	41.74 3.62 0.00	42.22 3.77 0.00	40.23 3.42 0.00	37.37 3.30 0.00	34.38 3.35 0.00	32.01 3.78 0.00	29.86 3.46 0.00
ISLIP_RES_REC 323679	27.27 2.81 0.00	24.78 2.35 0.00	22.60 1.96 0.00	20.43 1.77 0.00	21.18 1.84 0.00	23.04 1.90 0.00	25.81 1.82 0.00	26.98 2.47 0.00	28.64 3.04 0.00	30.05 3.31 -0.23	33.87 3.56 -1.62	36.01 3.83 -0.52	38.35 4.09 -0.69	40.09 4.61 -1.12	44.03 4.77 -4.93	49.88 4.67 -11.12	58.17 5.02 -18.26	79.25 5.61 -35.52	62.97 5.69 -18.82	41.93 5.11 -0.01	38.56 4.50 0.00	36.95 3.97 -1.95	33.13 3.87 -1.03	30.64 3.30 -0.94
JAMAICA__27_KV_LOAD 355505	26.36 1.91 0.00	24.08 1.66 0.00	22.16 1.53 0.00	19.98 1.32 0.00	20.75 1.41 0.00	22.55 1.42 0.00	25.60 1.61 0.00	26.62 2.11 0.00	28.02 2.43 0.00	32.65 2.54 -3.61	35.67 2.73 -4.25	38.89 3.07 -4.15	40.69 3.52 -3.59	42.24 3.74 -4.14	43.04 3.78 -4.94	47.24 3.82 -9.32	57.50 4.36 -18.25	48.42 4.73 -5.57	43.37 4.69 -0.22	42.14 4.49 -0.85	37.68 3.61 0.00	34.23 3.20 0.00	31.22 2.94 -0.05	28.89 2.48 0.00
JANIS__SOLAR 323808	25.56 1.10 0.00	23.34 0.92 0.00	21.46 0.83 0.00	19.44 0.78 0.00	20.17 0.83 0.00	22.28 1.14 0.00	25.50 1.51 0.00	25.95 1.45 0.00	26.87 1.28 0.00	27.94 1.38 -0.06	30.42 1.46 -0.27	33.76 1.61 -0.48	35.59 1.41 -0.61	36.48 1.48 -0.64	36.30 1.34 -0.64	35.94 1.30 -0.55	36.90 1.36 -0.66	40.38 1.56 -0.70	41.19 1.85 -0.89	39.52 1.95 -0.77	36.42 1.74 -0.61	33.12 1.67 -0.41	29.73 1.50 0.00	27.70 1.29 0.00
JARVIS____ 23743	24.79 0.19 -0.14	22.66 0.20 -0.04	20.82 0.19 0.00	18.82 0.17 0.00	19.51 0.17 0.00	21.30 0.17 0.00	24.18 0.19 0.00	24.68 0.17 0.00	25.77 0.18 0.00	26.72 0.21 0.00	28.95 0.26 0.00	31.95 0.28 0.00	33.87 0.30 0.00	34.70 0.34 0.00	34.67 0.34 0.00	34.40 0.31 0.00	35.27 0.38 0.00	38.54 0.42 0.00	38.84 0.38 0.00	37.17 0.37 0.00	34.34 0.27 0.00	31.31 0.28 0.00	28.48 0.25 0.00	26.59 0.19 0.00
JENNISON__1 23625	25.75 1.30 0.00	23.57 1.14 0.00	21.65 1.01 0.00	19.60 0.95 0.00	20.34 1.01 0.00	22.40 1.27 0.00	25.67 1.68 0.00	26.18 1.67 0.00	27.23 1.64 0.00	28.32 1.78 -0.04	30.86 1.98 -0.19	34.19 2.19 -0.33	35.94 1.95 -0.43	36.87 2.06 -0.45	36.69 1.92 -0.45	36.36 1.88 -0.39	37.26 1.92 -0.46	40.71 2.10 -0.49	41.35 2.27 -0.62	39.62 2.28 -0.54	36.54 2.04 -0.43	33.34 2.02 -0.29	29.95 1.72 0.00	27.99 1.58 0.00
JENNISON__2 23626	25.75 1.30 0.00	23.57 1.14 0.00	21.65 1.01 0.00	19.60 0.95 0.00	20.34 1.01 0.00	22.40 1.27 0.00	25.67 1.68 0.00	26.18 1.67 0.00	27.23 1.64 0.00	28.32 1.78 -0.04	30.86 1.98 -0.19	34.19 2.19 -0.33	35.94 1.95 -0.43	36.87 2.06 -0.45	36.69 1.92 -0.45	36.36 1.88 -0.39	37.26 1.92 -0.46	40.71 2.10 -0.49	41.35 2.27 -0.62	39.62 2.28 -0.54	36.54 2.04 -0.43	33.34 2.02 -0.29	29.95 1.72 0.00	27.99 1.58 0.00
JERICHO_RISE_WT_PWR 323719	20.27 -1.42 2.77	20.30 -1.34 0.78	19.33 -1.30 0.01	17.45 -1.19 0.01	18.13 -1.20 0.01	19.99 -1.14 0.00	22.91 -1.08 0.00	23.60 -0.91 0.00	24.75 -0.84 0.00	25.58 -0.93 0.00	27.74 -0.95 0.00	30.72 -0.95 0.00	32.36 -1.21 0.00	33.02 -1.34 0.00	33.02 -1.30 0.00	32.80 -1.30 0.00	33.56 -1.33 0.00	36.67 -1.45 0.00	37.15 -1.31 0.00	35.70 -1.10 0.00	33.62 -0.44 0.00	30.50 -0.53 0.00	27.69 -0.54 0.00	26.06 -0.34 0.00
KATONAH__115KV_46KV_TB4 355592	26.12 1.66 0.00	23.95 1.52 0.00	21.98 1.34 0.00	19.85 1.19 0.00	20.60 1.26 0.00	22.36 1.23 0.00	25.33 1.34 0.00	26.22 1.72 0.00	27.59 2.00 0.00	28.91 2.17 -0.23	31.47 2.50 -0.28	35.03 2.85 -0.51	37.78 3.52 -0.68	39.22 3.74 -1.12	43.16 3.91 -4.92	47.40 3.99 -9.32	57.67 4.54 -18.25	48.49 4.80 -5.57	43.56 4.88 -0.22	41.29 4.49 0.00	37.54 3.47 0.00	33.82 2.79 0.00	30.57 2.34 0.00	28.39 1.98 0.00
KCE_NY_1 323755	25.95 1.49 0.00	23.86 1.44 0.00	21.89 1.26 0.00	19.79 1.14 0.00	20.56 1.22 0.00	22.38 1.25 0.00	25.36 1.37 0.00	25.93 1.42 0.00	27.08 1.48 0.00	27.84 1.56 0.23	30.13 1.72 0.28	32.90 1.74 0.51	34.70 1.81 0.69	35.74 1.96 0.57	36.03 1.99 0.29	35.77 1.91 0.23	36.91 2.02 0.00	40.33 2.21 0.00	40.69 2.23 0.00	38.86 2.06 0.00	35.91 1.84 0.00	33.05 2.02 0.00	30.09 1.86 0.00	28.04 1.64 0.00
KCE_NY_6_ESR 323823	24.24 -0.22 0.00	21.95 -0.47 0.00	20.37 -0.27 0.00	18.47 -0.19 0.00	19.05 -0.29 0.00	21.30 0.17 0.00	24.28 0.29 0.00	24.73 0.22 0.00	25.67 0.08 0.00	26.82 0.32 0.00	29.06 0.37 0.00	32.02 0.35 0.00	33.54 -0.03 0.00	34.39 0.03 0.00	34.22 -0.10 0.00	33.86 -0.24 0.00	34.64 -0.24 0.00	37.51 -0.61 0.00	38.00 -0.46 0.00	36.32 -0.48 0.00	33.62 -0.44 0.00	30.63 -0.40 0.00	28.03 -0.20 0.00	26.41 0.00 0.00
KEDC_PORT_JEFF_GT2 24210	27.07 2.62 0.00	24.60 2.17 0.00	22.43 1.79 0.00	20.27 1.62 0.00	21.02 1.68 0.00	22.87 1.73 0.00	25.62 1.63 0.00	26.76 2.25 0.00	28.41 2.82 0.00	29.78 3.05 -0.23	33.55 3.24 -1.62	35.64 3.45 -0.52	37.92 3.66 -0.69	39.53 4.05 -1.12	43.48 4.22 -4.94	49.63 4.02 -11.52	57.43 4.29 -18.25	85.19 4.80 -42.26	66.34 4.88 -23.00	41.42 4.60 -0.01	38.08 4.02 0.00	36.74 3.57 -2.14	32.85 3.59 -1.03	30.38 3.04 -0.94
KEDC_PORT_JEFF_GT3 24211	27.07 2.62 0.00	24.60 2.17 0.00	22.43 1.79 0.00	20.27 1.62 0.00	21.02 1.68 0.00	22.87 1.73 0.00	25.62 1.63 0.00	26.76 2.25 0.00	28.41 2.82 0.00	29.78 3.05 -0.23	33.55 3.24 -1.62	35.64 3.45 -0.52	37.92 3.66 -0.69	39.53 4.05 -1.12	43.48 4.22 -4.94	49.63 4.02 -11.52	57.43 4.29 -18.25	85.19 4.80 -42.26	66.34 4.88 -23.00	41.42 4.60 -0.01	38.08 4.02 0.00	36.74 3.57 -2.14	32.85 3.59 -1.03	30.38 3.04 -0.94
KEDC_GLWD_GT4 24219	26.48 2.03 0.00	24.19 1.77 0.00	22.14 1.51 0.00	20.01 1.36 0.00	20.77 1.43 0.00	22.55 1.42 0.00	25.45 1.46 0.00	26.45 1.94 0.00	27.90 2.30 0.00	29.22 2.49 -0.23	33.15 2.84 -1.62	35.35 3.17 -0.52	37.82 3.56 -0.69	39.33 3.85 -1.12	42.92 3.67 -4.92	47.05 3.61 -9.34	57.18 4.04 -18.25	48.11 4.42 -5.57	43.12 4.42 -0.24	40.81 4.01 0.00	37.68 3.61 0.00	35.10 3.13 -0.93	32.09 2.82 -1.03	29.69 2.35 -0.94
KEDC_GLWD_GT5 24220	26.48 2.03 0.00	24.19 1.77 0.00	22.14 1.51 0.00	20.01 1.36 0.00	20.77 1.43 0.00	22.55 1.42 0.00	25.45 1.46 0.00	26.45 1.94 0.00	27.90 2.30 0.00	29.22 2.49 -0.23	33.15 2.84 -1.62	35.35 3.17 -0.52	37.82 3.56 -0.69	39.33 3.85 -1.12	42.92 3.67 -4.92	47.05 3.61 -9.34	57.18 4.04 -18.25	48.11 4.42 -5.57	43.12 4.42 -0.24	40.81 4.01 0.00	37.68 3.61 0.00	35.10 3.13 -0.93	32.09 2.82 -1.03	29.69 2.35 -0.94

KENSICO____ 23655	26.09 1.64 0.00	23.88 1.46 0.00	21.96 1.32 0.00	19.83 1.18 0.00	20.58 1.24 0.00	22.34 1.20 0.00	25.29 1.30 0.00	26.13 1.62 0.00	27.46 1.87 0.00	28.77 2.04 -0.23	31.30 2.32 -0.28	34.75 2.57 -0.52	37.21 2.95 -0.69	38.64 3.16 -1.12	42.51 3.26 -4.92	46.66 3.24 -9.32	56.87 3.73 -18.25	47.69 4.00 -5.57	42.68 4.00 -0.22	40.56 3.75 0.00	37.07 3.00 0.00	33.64 2.61 0.00	30.52 2.29 0.00	28.33 1.93 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.09 1.64 0.00	23.88 1.46 0.00	21.87 1.24 0.00	19.74 1.08 0.00	20.50 1.16 0.00	22.26 1.12 0.00	25.24 1.25 0.00	25.96 1.45 0.00	27.31 1.71 0.00	28.46 1.83 -0.13	30.91 2.07 -0.16	34.17 2.22 -0.28	36.23 2.28 -0.38	36.87 2.20 -0.32	36.82 2.33 -0.16	36.54 2.32 -0.13	37.64 2.76 0.00	41.06 2.94 0.00	41.49 3.04 0.00	39.64 2.83 0.00	36.25 2.18 0.00	33.51 2.48 0.00	30.43 2.20 0.00	28.23 1.82 0.00
KIAC_JFK_GT1 23816	26.22 1.76 0.00	23.97 1.55 0.00	22.04 1.40 0.00	19.87 1.21 0.00	20.65 1.32 0.00	22.42 1.29 0.00	25.45 1.46 0.00	26.47 1.96 0.00	27.87 2.28 0.00	32.42 2.31 -3.61	35.35 2.41 -4.25	38.54 2.72 -4.15	40.35 3.19 -3.59	41.87 3.37 -4.14	42.70 3.43 -4.94	46.86 3.44 -9.32	57.08 3.94 -18.25	47.96 4.27 -5.57	42.95 4.27 -0.22	41.74 4.09 -0.85	37.30 3.24 0.00	34.01 2.98 0.00	31.02 2.74 -0.05	28.70 2.30 0.00
KIAC_JFK_GT2 23817	26.22 1.76 0.00	23.97 1.55 0.00	22.04 1.40 0.00	19.87 1.21 0.00	20.65 1.32 0.00	22.42 1.29 0.00	25.45 1.46 0.00	26.47 1.96 0.00	27.87 2.28 0.00	32.42 2.31 -3.61	35.35 2.41 -4.25	38.54 2.72 -4.15	40.35 3.19 -3.59	41.87 3.37 -4.14	42.70 3.43 -4.94	46.86 3.44 -9.32	57.08 3.94 -18.25	47.96 4.27 -5.57	42.95 4.27 -0.22	41.74 4.09 -0.85	37.30 3.24 0.00	34.01 2.98 0.00	31.02 2.74 -0.05	28.70 2.30 0.00
KIAC_JFK____ 323774	26.22 1.76 0.00	24.02 1.59 0.00	22.04 1.40 0.00	19.90 1.25 0.00	20.65 1.32 0.00	22.42 1.29 0.00	25.45 1.46 0.00	26.49 1.98 0.00	27.87 2.28 0.00	32.39 2.28 -3.61	35.35 2.41 -4.25	38.54 2.72 -4.15	40.36 3.19 -3.59	41.90 3.40 -4.14	42.70 3.43 -4.94	46.86 3.44 -9.32	57.04 3.91 -18.25	47.96 4.27 -5.57	42.87 4.19 -0.22	41.70 4.05 -0.85	37.31 3.24 0.00	33.98 2.95 0.00	31.05 2.77 -0.05	28.65 2.24 0.00
KINTIGH____ 23543	23.77 -0.68 0.00	21.66 -0.76 0.00	20.00 -0.64 0.00	18.15 -0.50 0.00	18.66 -0.68 0.00	20.78 -0.36 0.00	23.63 -0.36 0.00	24.12 -0.39 0.00	25.00 -0.59 0.00	26.11 -0.40 0.00	28.23 -0.46 0.00	31.03 -0.63 0.00	32.63 -0.94 0.00	33.33 -1.03 0.00	33.16 -1.17 0.00	32.90 -1.19 0.00	33.63 -1.26 0.00	36.56 -1.56 0.00	36.88 -1.58 0.00	35.26 -1.55 0.00	32.84 -1.23 0.00	29.88 -1.15 0.00	27.30 -0.93 0.00	25.80 -0.61 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.30 -1.35 2.81	20.29 -1.35 0.79	19.29 -1.34 0.01	17.38 -1.27 0.01	18.09 -1.24 0.01	19.99 -1.14 0.00	23.03 -0.96 0.00	23.80 -0.71 0.00	24.98 -0.61 0.00	25.76 -0.74 0.00	28.00 -0.69 0.00	31.07 -0.60 0.00	32.56 -1.01 0.00	33.40 -0.96 0.00	33.40 -0.93 0.00	33.10 -0.99 0.00	34.01 -0.87 0.00	37.17 -0.95 0.00	37.69 -0.77 0.00	36.32 -0.48 0.00	34.34 0.27 0.00	31.12 0.09 0.00	28.20 -0.03 0.00	26.41 0.00 0.00
LACHUTE__HYDRO 323717	27.39 2.93 0.00	25.27 2.85 0.00	23.11 2.48 0.00	20.87 2.22 0.00	21.68 2.34 0.00	23.73 2.60 0.00	27.01 3.02 0.00	27.57 3.06 0.00	28.87 3.28 0.00	29.73 3.44 0.22	32.17 3.76 0.27	34.87 3.70 0.50	36.50 3.59 0.66	37.48 3.68 0.56	37.65 3.60 0.28	37.28 3.41 0.23	38.03 3.14 0.00	41.71 3.58 0.00	42.23 3.77 0.00	40.19 3.38 0.00	37.44 3.37 0.00	35.13 4.10 0.00	32.01 3.78 0.00	29.81 3.41 0.00
LAWRNCV_115KV_TB1 80681	21.33 -0.76 2.37	21.08 -0.67 0.67	20.05 -0.58 0.01	18.12 -0.52 0.01	18.79 -0.54 0.01	20.65 -0.49 0.00	23.18 -0.82 0.00	23.75 -0.76 0.00	24.80 -0.79 0.00	25.58 -0.93 0.00	27.63 -1.06 0.00	30.53 -1.14 0.00	32.09 -1.48 0.00	32.54 -1.82 0.00	32.44 -1.89 0.00	32.12 -1.98 0.00	32.69 -2.20 0.00	35.61 -2.52 0.00	35.92 -2.54 0.00	34.52 -2.28 0.00	32.40 -1.67 0.00	29.60 -1.43 0.00	27.10 -1.13 0.00	25.38 -1.03 0.00
LEDERLE____ 23769	26.07 1.61 0.00	23.86 1.44 0.00	21.91 1.28 0.00	19.79 1.14 0.00	20.54 1.20 0.00	22.30 1.16 0.00	25.26 1.27 0.00	26.08 1.57 0.00	27.41 1.82 0.00	28.67 1.96 -0.21	31.16 2.21 -0.26	34.58 2.44 -0.47	36.88 2.69 -0.63	37.77 2.89 -0.53	37.61 3.02 -0.26	37.31 3.00 -0.21	38.41 3.52 0.00	41.90 3.77 0.00	42.22 3.77 0.00	40.34 3.53 0.00	36.89 2.83 0.00	33.57 2.54 0.00	30.46 2.23 0.00	28.28 1.87 0.00
LIGHTHSE_115KV_TB6 355974	24.27 0.02 0.21	22.34 -0.02 0.06	20.61 -0.02 0.00	18.63 -0.02 0.00	19.32 -0.02 0.00	21.24 0.11 0.00	24.16 0.17 0.00	24.56 0.05 0.00	25.54 -0.05 0.00	26.67 0.00 -0.17	29.45 -0.03 -0.79	33.01 -0.06 -1.41	35.20 -0.17 -1.80	35.95 -0.31 -1.90	35.80 -0.41 -1.88	35.26 -0.48 -1.64	36.27 -0.56 -1.94	39.61 -0.57 -2.06	40.55 -0.54 -2.63	38.68 -0.40 -2.28	35.51 -0.37 -1.81	32.07 -0.19 -1.22	28.15 -0.08 0.00	26.38 -0.03 0.00
LINDEN COGEN____ 23786	26.14 1.69 0.00	23.97 1.55 0.00	22.02 1.38 0.00	19.90 1.25 0.00	20.65 1.32 0.00	22.38 1.25 0.00	25.36 1.37 0.00	26.32 1.81 0.00	27.64 2.05 0.00	32.31 2.20 -3.61	35.43 2.49 -4.25	38.57 2.75 -4.15	40.29 3.12 -3.59	41.50 3.37 -3.78	41.77 3.40 -4.04	42.99 3.31 -5.59	46.00 3.80 -7.31	46.19 4.12 -3.95	42.68 4.00 -0.22	41.59 3.94 -0.85	37.24 3.17 0.00	33.79 2.76 0.00	30.79 2.51 -0.05	28.44 2.03 0.00
LINDHRST_69_KV_BK1 356055	27.07 2.62 0.00	24.60 2.18 0.00	22.47 1.84 0.00	20.28 1.62 0.00	21.06 1.72 0.00	22.91 1.78 0.00	25.72 1.73 0.00	26.76 2.25 0.00	28.46 2.87 0.00	29.83 3.10 -0.23	33.67 3.36 -1.62	35.80 3.61 -0.52	38.19 3.93 -0.69	39.81 4.33 -1.12	43.71 4.46 -4.92	48.03 4.43 -9.50	57.95 4.81 -18.26	51.69 5.30 -8.27	45.87 5.50 -1.92	41.81 5.01 0.00	38.22 4.16 0.00	35.82 3.75 -1.03	32.82 3.56 -1.03	30.46 3.12 -0.94
LIPA_MISC_IPP 23656	27.02 2.57 0.00	24.53 2.11 0.00	22.39 1.75 0.00	20.22 1.57 0.00	21.00 1.66 0.00	22.83 1.69 0.00	25.55 1.56 0.00	26.59 2.08 0.00	28.33 2.74 0.00	29.70 2.97 -0.23	33.47 3.16 -1.62	35.57 3.39 -0.52	37.89 3.63 -0.69	39.57 4.09 -1.12	43.51 4.26 -4.93	49.50 4.23 -11.18	57.74 4.60 -18.25	79.79 5.15 -36.52	63.20 5.31 -19.44	41.67 4.86 -0.01	38.09 4.02 0.00	36.77 3.66 -2.08	32.85 3.59 -1.03	30.46 3.12 -0.94
LISF__SOLAR 323691	27.10 2.64 0.00	24.62 2.20 0.00	22.43 1.79 0.00	20.27 1.62 0.00	21.04 1.70 0.00	22.89 1.75 0.00	25.60 1.61 0.00	26.74 2.23 0.00	28.38 2.79 0.00	29.75 3.02 -0.23	33.52 3.21 -1.62	35.67 3.48 -0.52	37.99 3.73 -0.69	39.67 4.19 -1.12	43.62 4.36 -4.93	49.59 4.30 -11.20	57.85 4.71 -18.25	80.35 5.26 -36.97	63.56 5.38 -19.72	41.67 4.86 -0.01	38.29 4.22 0.00	36.83 3.72 -2.07	32.93 3.67 -1.03	30.46 3.11 -0.94

LITTLE FALLS___HYD 24013	24.77 0.17 -0.14	22.62 0.16 -0.04	20.78 0.14 0.00	18.78 0.13 0.00	19.49 0.15 0.00	21.33 0.19 0.00	24.25 0.26 0.00	24.75 0.25 0.00	25.87 0.28 0.00	26.82 0.32 0.00	29.06 0.37 0.00	32.05 0.38 0.00	33.87 0.30 0.00	34.67 0.31 0.00	34.63 0.31 0.00	34.30 0.20 0.00	35.13 0.24 0.00	38.35 0.23 0.00	38.69 0.23 0.00	37.02 0.22 0.00	34.17 0.10 0.00	31.19 0.16 0.00	28.46 0.23 0.00	26.62 0.21 0.00
LITTLRIV_115KV_TB1 356100	21.55 -0.59 2.32	21.28 -0.49 0.65	20.20 -0.43 0.01	18.26 -0.39 0.01	18.95 -0.39 0.01	20.84 -0.30 0.00	23.44 -0.55 0.00	23.99 -0.51 0.00	25.05 -0.54 0.00	25.84 -0.66 0.00	27.91 -0.77 0.00	30.81 -0.86 0.00	32.36 -1.21 0.00	32.81 -1.55 0.00	32.68 -1.65 0.00	32.32 -1.77 0.00	32.86 -2.02 0.00	35.80 -2.33 0.00	36.15 -2.31 0.00	34.78 -2.02 0.00	32.67 -1.40 0.00	29.88 -1.15 0.00	27.33 -0.90 0.00	25.56 -0.84 0.00
LI_NEWBRDGE___DRP 323616	26.46 2.01 0.00	24.08 1.66 0.00	22.04 1.40 0.00	19.88 1.23 0.00	20.65 1.32 0.00	22.45 1.31 0.00	25.24 1.25 0.00	26.22 1.72 0.00	27.84 2.25 0.00	29.20 2.46 -0.23	32.98 2.67 -1.62	35.10 2.91 -0.52	37.45 3.19 -0.69	38.99 3.50 -1.12	42.85 3.60 -4.92	46.98 3.55 -9.34	57.08 3.94 -18.25	48.03 4.35 -5.57	43.16 4.46 -0.24	40.85 4.05 0.00	37.37 3.30 0.00	34.94 2.98 -0.93	32.06 2.79 -1.03	29.77 2.43 -0.94
LOCKPORT_115KV_TB60_63_64 80432	23.89 -0.56 0.00	21.75 -0.67 0.00	20.08 -0.56 0.00	18.26 -0.39 0.00	18.74 -0.60 0.00	20.97 -0.17 0.00	23.87 -0.12 0.00	24.36 -0.15 0.00	25.21 -0.38 0.00	26.35 -0.16 0.00	28.52 -0.17 0.00	31.35 -0.32 0.00	32.87 -0.70 0.00	33.60 -0.76 0.00	33.40 -0.93 0.00	33.10 -0.99 0.00	33.84 -1.05 0.00	36.71 -1.41 0.00	37.03 -1.42 0.00	35.40 -1.40 0.00	33.01 -1.06 0.00	30.01 -1.02 0.00	27.47 -0.76 0.00	26.04 -0.37 0.00
LOCKPORT___CC1 323769	23.87 -0.59 0.00	21.62 -0.81 0.00	20.08 -0.56 0.00	18.19 -0.47 0.00	18.74 -0.60 0.00	20.94 -0.19 0.00	23.85 -0.14 0.00	24.26 -0.25 0.00	25.18 -0.41 0.00	26.32 -0.18 0.00	28.43 -0.26 0.00	31.32 -0.35 0.00	32.83 -0.74 0.00	33.60 -0.76 0.00	33.40 -0.93 0.00	33.10 -0.99 0.00	33.80 -1.08 0.00	36.60 -1.53 0.00	37.07 -1.38 0.00	35.48 -1.32 0.00	32.91 -1.16 0.00	29.97 -1.06 0.00	27.47 -0.76 0.00	25.96 -0.45 0.00
LOCKPORT___CC2 323770	23.87 -0.59 0.00	21.62 -0.81 0.00	20.08 -0.56 0.00	18.19 -0.47 0.00	18.74 -0.60 0.00	20.94 -0.19 0.00	23.85 -0.14 0.00	24.26 -0.25 0.00	25.18 -0.41 0.00	26.32 -0.18 0.00	28.43 -0.26 0.00	31.32 -0.35 0.00	32.83 -0.74 0.00	33.60 -0.76 0.00	33.40 -0.93 0.00	33.10 -0.99 0.00	33.80 -1.08 0.00	36.60 -1.53 0.00	37.07 -1.38 0.00	35.48 -1.32 0.00	32.91 -1.16 0.00	29.97 -1.06 0.00	27.47 -0.76 0.00	25.96 -0.45 0.00
LOCKPORT___CC3 323771	23.87 -0.59 0.00	21.62 -0.81 0.00	20.08 -0.56 0.00	18.19 -0.47 0.00	18.74 -0.60 0.00	20.94 -0.19 0.00	23.85 -0.14 0.00	24.26 -0.25 0.00	25.18 -0.41 0.00	26.32 -0.18 0.00	28.43 -0.26 0.00	31.32 -0.35 0.00	32.83 -0.74 0.00	33.60 -0.76 0.00	33.40 -0.93 0.00	33.10 -0.99 0.00	33.80 -1.08 0.00	36.60 -1.53 0.00	37.07 -1.38 0.00	35.48 -1.32 0.00	32.91 -1.16 0.00	29.97 -1.06 0.00	27.47 -0.76 0.00	25.96 -0.45 0.00
LONG_LAKE_PHOENIX 24014	24.33 -0.12 0.00	22.27 -0.16 0.00	20.49 -0.14 0.00	18.52 -0.13 0.00	19.20 -0.14 0.00	21.07 -0.06 0.00	23.92 -0.07 0.00	24.31 -0.20 0.00	25.31 -0.28 0.00	26.53 -0.21 -0.24	29.58 -0.23 -1.12	33.41 -0.25 -1.99	35.82 -0.30 -2.55	36.67 -0.38 -2.69	36.55 -0.45 -2.67	35.94 -0.48 -2.32	37.18 -0.45 -2.75	40.54 -0.50 -2.92	41.68 -0.50 -3.72	39.55 -0.48 -3.23	36.16 -0.48 -2.57	32.39 -0.37 -1.73	27.92 -0.31 0.00	26.19 -0.21 0.00
LOVETT___3 23632	25.92 1.47 0.00	23.75 1.32 0.00	21.81 1.18 0.00	19.70 1.04 0.00	20.44 1.10 0.00	22.19 1.06 0.00	25.14 1.15 0.00	25.96 1.45 0.00	27.28 1.69 0.00	28.54 1.83 -0.21	30.99 2.04 -0.26	34.42 2.28 -0.48	36.76 2.55 -0.63	37.64 2.75 -0.53	37.44 2.85 -0.26	37.17 2.86 -0.22	38.27 3.38 0.00	41.71 3.58 0.00	42.03 3.58 0.00	40.15 3.35 0.00	36.72 2.66 0.00	33.39 2.36 0.00	30.32 2.09 0.00	28.17 1.77 0.00
LOVETT___4 23642	25.92 1.47 0.00	23.75 1.32 0.00	21.81 1.18 0.00	19.70 1.04 0.00	20.44 1.10 0.00	22.19 1.06 0.00	25.14 1.15 0.00	25.96 1.45 0.00	27.28 1.69 0.00	28.54 1.83 -0.21	30.99 2.04 -0.26	34.42 2.28 -0.48	36.76 2.55 -0.63	37.64 2.75 -0.53	37.44 2.85 -0.26	37.17 2.86 -0.22	38.27 3.38 0.00	41.71 3.58 0.00	42.03 3.58 0.00	40.15 3.35 0.00	36.72 2.66 0.00	33.39 2.36 0.00	30.32 2.09 0.00	28.17 1.77 0.00
LOVETT___5 23593	25.92 1.47 0.00	23.75 1.32 0.00	21.81 1.18 0.00	19.70 1.04 0.00	20.44 1.10 0.00	22.19 1.06 0.00	25.14 1.15 0.00	25.96 1.45 0.00	27.28 1.69 0.00	28.54 1.83 -0.21	30.99 2.04 -0.26	34.42 2.28 -0.48	36.76 2.55 -0.63	37.64 2.75 -0.53	37.44 2.85 -0.26	37.17 2.86 -0.22	38.27 3.38 0.00	41.71 3.58 0.00	42.03 3.58 0.00	40.15 3.35 0.00	36.72 2.66 0.00	33.39 2.36 0.00	30.32 2.09 0.00	28.17 1.77 0.00
LOWER RAQUET___HYD 24057	21.40 -0.78 2.27	21.09 -0.70 0.64	20.03 -0.60 0.01	18.11 -0.54 0.01	18.77 -0.56 0.01	20.65 -0.49 0.00	23.18 -0.82 0.00	23.75 -0.76 0.00	24.80 -0.79 0.00	25.60 -0.90 0.00	27.66 -1.03 0.00	30.53 -1.14 0.00	32.06 -1.51 0.00	32.43 -1.92 0.00	32.30 -2.03 0.00	32.01 -2.08 0.00	32.58 -2.30 0.00	35.45 -2.67 0.00	35.80 -2.65 0.00	34.41 -2.39 0.00	32.33 -1.74 0.00	29.54 -1.49 0.00	27.07 -1.16 0.00	25.51 -0.90 0.00
LOWER___HUDSON 24059	25.53 1.07 0.00	23.48 1.05 0.00	21.60 0.97 0.00	19.53 0.88 0.00	20.27 0.93 0.00	22.02 0.89 0.00	24.93 0.93 0.00	25.49 0.98 0.00	26.56 0.97 0.00	27.22 1.01 0.29	29.45 1.12 0.36	32.22 1.20 0.66	34.07 1.38 0.87	35.17 1.55 0.73	35.54 1.58 0.36	35.33 1.54 0.30	36.77 1.88 0.00	40.07 1.94 0.00	40.38 1.92 0.00	38.61 1.80 0.00	35.56 1.50 0.00	32.49 1.46 0.00	29.56 1.33 0.00	27.54 1.13 0.00
LOWVILLE_115KV_TB2 356335	24.10 0.20 0.56	22.47 0.20 0.16	20.82 0.19 0.00	18.80 0.15 0.00	19.57 0.23 0.00	21.69 0.55 0.00	24.69 0.70 0.00	25.15 0.64 0.00	26.18 0.59 0.00	27.11 0.56 -0.05	29.49 0.57 -0.23	32.71 0.63 -0.41	34.46 0.37 -0.52	35.22 0.31 -0.55	35.04 0.17 -0.55	34.67 0.10 -0.48	35.48 0.03 -0.56	38.76 0.04 -0.60	39.38 0.15 -0.77	37.83 0.37 -0.66	35.00 0.41 -0.53	31.94 0.56 -0.36	28.74 0.51 0.00	26.85 0.45 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.92 1.47 0.00	23.84 1.41 0.00	21.89 1.26 0.00	19.79 1.14 0.00	20.54 1.20 0.00	22.38 1.25 0.00	25.36 1.37 0.00	25.91 1.40 0.00	27.05 1.46 0.00	27.81 1.54 0.23	30.10 1.69 0.28	32.86 1.71 0.51	34.70 1.81 0.69	35.71 1.92 0.57	35.99 1.96 0.29	35.74 1.88 0.23	36.87 1.99 0.00	40.30 2.17 0.00	40.69 2.23 0.00	38.86 2.06 0.00	35.87 1.81 0.00	32.77 1.74 0.00	30.07 1.83 0.00	28.07 1.66 0.00

LUTHERNY_35_KV_BK2 355980	25.95 1.49 0.00	23.86 1.44 0.00	21.89 1.26 0.00	19.79 1.14 0.00	20.56 1.22 0.00	22.38 1.25 0.00	25.36 1.37 0.00	25.93 1.42 0.00	27.08 1.48 0.00	27.84 1.56 0.23	30.13 1.72 0.28	32.90 1.74 0.51	34.70 1.81 0.69	35.74 1.96 0.57	35.99 1.96 0.29	35.77 1.91 0.23	36.91 2.02 0.00	40.33 2.21 0.00	40.69 2.23 0.00	38.86 2.06 0.00	35.91 1.84 0.00	32.80 1.77 0.00	30.09 1.86 0.00	28.10 1.69 0.00
LWR___OSWEGATCHIE_HYD 23850	22.61 -0.34 1.51	21.71 -0.29 0.42	20.36 -0.27 0.00	18.41 -0.24 0.00	19.12 -0.21 0.00	21.11 -0.02 0.00	23.87 -0.12 0.00	24.36 -0.15 0.00	25.39 -0.20 0.00	26.26 -0.29 -0.04	28.55 -0.34 -0.20	31.61 -0.41 -0.36	33.32 -0.70 -0.46	33.88 -0.96 -0.48	33.71 -1.10 -0.48	33.35 -1.16 -0.42	34.09 -1.29 -0.49	37.16 -1.49 -0.52	37.70 -1.42 -0.67	36.21 -1.18 -0.58	33.71 -0.82 -0.46	30.78 -0.56 -0.31	27.81 -0.42 0.00	26.04 -0.37 0.00
LYONS_FALL_HYD 23570	24.56 0.42 0.31	22.72 0.38 0.09	20.98 0.35 0.00	18.95 0.30 0.00	19.70 0.37 0.00	21.75 0.61 0.00	24.76 0.77 0.00	25.24 0.73 0.00	26.31 0.72 0.00	27.26 0.72 -0.03	29.63 0.77 -0.16	32.82 0.86 -0.29	34.58 0.64 -0.37	35.40 0.65 -0.39	35.23 0.52 -0.39	34.88 0.44 -0.34	35.71 0.42 -0.40	39.01 0.46 -0.43	39.54 0.54 -0.55	37.97 0.70 -0.47	35.09 0.65 -0.38	32.03 0.74 -0.25	28.88 0.65 0.00	26.96 0.56 0.00
MADISON___COUNTY_LFGE 323628	25.26 0.81 0.00	23.14 0.72 0.00	21.27 0.64 0.00	19.23 0.58 0.00	19.96 0.62 0.00	21.92 0.78 0.00	25.00 1.01 0.00	25.47 0.96 0.00	26.56 0.97 0.00	27.55 1.01 -0.04	30.00 1.15 -0.17	33.23 1.27 -0.30	35.06 1.11 -0.38	35.93 1.17 -0.40	35.79 1.06 -0.40	35.43 0.99 -0.35	36.31 1.01 -0.41	39.66 1.11 -0.44	40.17 1.15 -0.56	38.50 1.21 -0.48	35.54 1.09 -0.38	32.38 1.09 -0.26	29.16 0.93 0.00	27.28 0.87 0.00
MALONE___115KV_TB1 356076	20.71 -1.10 2.64	20.62 -1.05 0.75	19.62 -1.01 0.01	17.73 -0.91 0.01	18.40 -0.93 0.01	20.29 -0.85 0.00	23.20 -0.79 0.00	23.90 -0.61 0.00	25.03 -0.56 0.00	25.84 -0.66 0.00	28.00 -0.69 0.00	31.00 -0.67 0.00	32.60 -0.97 0.00	33.26 -1.10 0.00	33.23 -1.10 0.00	32.87 -1.23 0.00	33.59 -1.29 0.00	36.71 -1.41 0.00	37.15 -1.31 0.00	35.70 -1.10 0.00	33.66 -0.41 0.00	30.56 -0.47 0.00	27.78 -0.45 0.00	25.98 -0.42 0.00
MAPLEWOD_115KV_TB3 80458	25.39 0.93 0.00	23.36 0.94 0.00	21.56 0.93 0.00	19.49 0.84 0.00	20.21 0.87 0.00	21.98 0.85 0.00	24.88 0.89 0.00	25.37 0.86 0.00	26.44 0.84 0.00	27.16 0.87 0.22	29.39 0.98 0.28	32.27 1.11 0.50	34.24 1.34 0.67	35.24 1.44 0.56	35.55 1.51 0.28	35.33 1.47 0.23	36.73 1.85 0.00	39.99 1.87 0.00	40.34 1.88 0.00	38.57 1.77 0.00	35.46 1.40 0.00	32.33 1.30 0.00	29.42 1.19 0.00	27.46 1.06 0.00
MAPLE_RIDGE_WT_1 323574	18.94 -1.10 4.42	20.19 -0.99 1.25	19.72 -0.91 0.01	17.84 -0.80 0.01	18.52 -0.81 0.01	20.31 -0.82 0.00	23.13 -0.86 0.00	23.75 -0.76 0.00	24.90 -0.69 0.00	25.84 -0.66 0.00	28.00 -0.69 0.00	30.91 -0.76 0.00	32.73 -0.84 0.00	33.40 -0.96 0.00	33.40 -0.93 0.00	33.21 -0.89 0.00	33.91 -0.98 0.00	37.06 -1.07 0.00	37.42 -1.04 0.00	35.85 -0.96 0.00	33.35 -0.72 0.00	30.32 -0.71 0.00	27.50 -0.73 0.00	25.72 -0.69 0.00
MAPLE_RIDGE_WT_2 323611	18.94 -1.10 4.42	20.19 -0.99 1.25	19.72 -0.91 0.01	17.84 -0.80 0.01	18.52 -0.81 0.01	20.31 -0.82 0.00	23.13 -0.86 0.00	23.75 -0.76 0.00	24.90 -0.69 0.00	25.84 -0.66 0.00	28.00 -0.69 0.00	30.91 -0.76 0.00	32.73 -0.84 0.00	33.40 -0.96 0.00	33.40 -0.93 0.00	33.21 -0.89 0.00	33.91 -0.98 0.00	37.06 -1.07 0.00	37.42 -1.04 0.00	35.85 -0.96 0.00	33.35 -0.72 0.00	30.32 -0.71 0.00	27.50 -0.73 0.00	25.72 -0.69 0.00
MARBLE_RIVER_WT_PWR 323696	20.19 -1.44 2.82	20.26 -1.37 0.80	19.29 -1.34 0.01	17.41 -1.23 0.01	18.11 -1.22 0.01	19.97 -1.16 0.00	22.91 -1.08 0.00	23.63 -0.88 0.00	24.77 -0.82 0.00	25.63 -0.87 0.00	27.80 -0.89 0.00	30.81 -0.85 0.00	32.39 -1.18 0.00	33.12 -1.24 0.00	33.12 -1.20 0.00	32.90 -1.19 0.00	33.70 -1.19 0.00	36.83 -1.30 0.00	37.30 -1.15 0.00	35.88 -0.92 0.00	33.79 -0.27 0.00	30.66 -0.37 0.00	27.83 -0.40 0.00	26.19 -0.21 0.00
MARSHVLE_115KV_TB1 80742	26.61 2.15 0.00	24.44 2.02 0.00	22.37 1.73 0.00	20.22 1.57 0.00	21.00 1.66 0.00	23.08 1.94 0.00	26.34 2.35 0.00	26.91 2.40 0.00	27.97 2.38 0.00	28.78 2.39 0.11	31.10 2.55 0.14	34.32 2.91 0.26	36.08 2.85 0.34	36.99 2.92 0.29	37.06 2.88 0.14	36.81 2.83 0.12	37.50 2.62 0.00	40.83 2.71 0.00	41.92 3.46 0.00	40.26 3.46 0.00	37.20 3.13 0.00	34.01 2.98 0.00	31.02 2.79 0.00	28.89 2.48 0.00
MARSH_HILL_WT_PWR 323713	24.31 -0.15 0.00	22.09 -0.34 0.00	20.45 -0.19 0.00	18.50 -0.15 0.00	19.16 -0.17 0.00	21.47 0.34 0.00	24.61 0.62 0.00	25.24 0.73 0.00	26.18 0.59 0.00	27.38 0.87 0.00	29.69 1.00 0.00	32.78 1.11 0.00	34.41 0.84 0.00	35.29 0.93 0.00	35.05 0.72 0.00	34.64 0.54 0.00	35.48 0.59 0.00	38.50 0.38 0.00	38.99 0.54 0.00	37.39 0.59 0.00	34.58 0.51 0.00	31.40 0.37 0.00	28.57 0.34 0.00	26.70 0.29 0.00
MCINTYRE_115KV_TB2 80467	21.59 -0.46 2.40	21.34 -0.40 0.68	20.28 -0.35 0.01	18.35 -0.30 0.01	19.02 -0.31 0.01	20.92 -0.21 0.00	23.54 -0.46 0.00	24.07 -0.44 0.00	25.16 -0.44 0.00	25.92 -0.58 0.00	27.97 -0.72 0.00	30.88 -0.79 0.00	32.46 -1.11 0.00	32.95 -1.41 0.00	32.85 -1.48 0.00	32.53 -1.57 0.00	33.04 -1.85 0.00	36.03 -2.10 0.00	36.42 -2.04 0.00	35.04 -1.77 0.00	32.94 -1.12 0.00	30.10 -0.93 0.00	27.44 -0.79 0.00	25.67 -0.74 0.00
MECO_____69_KV_BK1 80468	27.32 2.86 0.00	25.16 2.74 0.00	22.97 2.33 0.00	20.74 2.09 0.00	21.56 2.22 0.00	23.69 2.56 0.00	27.09 3.09 0.00	27.70 3.19 0.00	28.82 3.22 0.00	29.60 3.23 0.14	31.96 3.44 0.17	35.42 4.05 0.31	37.12 3.96 0.41	38.04 4.02 0.34	38.10 3.95 0.17	37.81 3.85 0.14	38.62 3.73 0.00	42.35 4.23 0.00	43.19 4.73 0.00	41.48 4.67 0.00	38.29 4.22 0.00	35.09 4.06 0.00	31.93 3.70 0.00	29.73 3.33 0.00
MENANDS___115KV_TB5 355628	25.24 0.78 0.00	23.23 0.81 0.00	21.48 0.85 0.00	19.42 0.76 0.00	20.13 0.79 0.00	21.90 0.76 0.00	24.76 0.77 0.00	25.22 0.71 0.00	26.26 0.67 0.00	27.00 0.72 0.22	29.22 0.80 0.28	32.09 0.92 0.50	34.04 1.14 0.67	35.07 1.27 0.56	35.35 1.30 0.28	35.16 1.30 0.23	36.59 1.71 0.00	39.80 1.68 0.00	40.11 1.65 0.00	38.39 1.58 0.00	35.29 1.23 0.00	32.15 1.12 0.00	29.25 1.02 0.00	27.30 0.90 0.00
MG INDUSTRY___DRP 24185	25.19 0.73 0.00	23.21 0.78 0.00	21.44 0.80 0.00	19.38 0.73 0.00	20.09 0.75 0.00	21.85 0.72 0.00	24.73 0.74 0.00	25.17 0.66 0.00	26.18 0.59 0.00	26.96 0.58 0.12	29.14 0.60 0.15	32.08 0.70 0.28	34.04 0.84 0.37	35.01 0.96 0.31	35.20 1.03 0.16	34.95 0.99 0.13	36.11 1.22 0.00	39.50 1.37 0.00	39.84 1.38 0.00	38.16 1.36 0.00	35.16 1.09 0.00	32.05 1.02 0.00	29.13 0.90 0.00	27.22 0.82 0.00

MID___OSWEGATCHIE_HYD 23849	22.61 -0.34 1.51	21.71 -0.29 0.42	20.36 -0.27 0.00	18.41 -0.24 0.00	19.12 -0.21 0.00	21.11 -0.02 0.00	23.87 -0.12 0.00	24.36 -0.15 0.00	25.39 -0.20 0.00	26.26 -0.29 -0.04	28.55 -0.34 -0.20	31.61 -0.41 -0.36	33.32 -0.70 -0.46	33.88 -0.96 -0.48	33.71 -1.10 -0.48	33.35 -1.16 -0.42	34.09 -1.29 -0.49	37.16 -1.49 -0.52	37.70 -1.42 -0.67	36.21 -1.18 -0.58	33.71 -0.82 -0.46	30.78 -0.56 -0.31	27.81 -0.42 0.00	26.04 -0.37 0.00
MID___RAQUETTE_HYD 23851	21.40 -0.78 2.27	21.09 -0.70 0.64	20.03 -0.60 0.01	18.09 -0.56 0.01	18.77 -0.56 0.01	20.65 -0.49 0.00	23.18 -0.82 0.00	23.75 -0.76 0.00	24.80 -0.79 0.00	25.58 -0.93 0.00	27.66 -1.03 0.00	30.53 -1.14 0.00	32.06 -1.51 0.00	32.47 -1.89 0.00	32.33 -1.99 0.00	32.01 -2.08 0.00	32.58 -2.30 0.00	35.45 -2.67 0.00	35.80 -2.65 0.00	34.41 -2.39 0.00	32.30 -1.77 0.00	29.54 -1.49 0.00	27.07 -1.16 0.00	25.38 -1.03 0.00
MILLIKEN___1 23584	25.07 0.61 0.00	22.92 0.49 0.00	21.09 0.45 0.00	19.06 0.41 0.00	19.76 0.43 0.00	21.75 0.61 0.00	24.78 0.79 0.00	25.29 0.78 0.00	26.28 0.69 0.00	27.38 0.80 -0.08	29.91 0.86 -0.36	33.26 0.95 -0.65	35.30 0.91 -0.83	36.12 0.89 -0.87	36.01 0.82 -0.86	35.63 0.78 -0.75	36.65 0.87 -0.89	40.02 0.95 -0.95	40.74 1.08 -1.21	38.88 1.03 -1.05	35.82 0.92 -0.83	32.43 0.84 -0.56	28.96 0.73 0.00	27.09 0.69 0.00
MILLIKEN___2 23585	25.07 0.61 0.00	22.92 0.49 0.00	21.09 0.45 0.00	19.06 0.41 0.00	19.76 0.43 0.00	21.75 0.61 0.00	24.78 0.79 0.00	25.29 0.78 0.00	26.28 0.69 0.00	27.38 0.80 -0.08	29.91 0.86 -0.36	33.26 0.95 -0.65	35.30 0.91 -0.83	36.12 0.89 -0.87	36.01 0.82 -0.86	35.63 0.78 -0.75	36.65 0.87 -0.89	40.02 0.95 -0.95	40.74 1.08 -1.21	38.88 1.03 -1.05	35.82 0.92 -0.83	32.43 0.84 -0.56	28.96 0.73 0.00	27.09 0.69 0.00
MILLIKEN___DIESEL 23629	25.07 0.61 0.00	22.92 0.49 0.00	21.09 0.45 0.00	19.06 0.41 0.00	19.76 0.43 0.00	21.75 0.61 0.00	24.78 0.79 0.00	25.29 0.78 0.00	26.28 0.69 0.00	27.38 0.80 -0.08	29.91 0.86 -0.36	33.26 0.95 -0.65	35.30 0.91 -0.83	36.12 0.89 -0.87	36.01 0.82 -0.86	35.63 0.78 -0.75	36.65 0.87 -0.89	40.02 0.95 -0.95	40.74 1.08 -1.21	38.88 1.03 -1.05	35.82 0.92 -0.83	32.43 0.84 -0.56	28.96 0.73 0.00	27.09 0.69 0.00
MILLSEAT___LFGE 323607	24.33 -0.12 0.00	22.04 -0.38 0.00	20.43 -0.21 0.00	18.49 -0.17 0.00	19.07 -0.27 0.00	21.28 0.15 0.00	24.28 0.29 0.00	24.78 0.27 0.00	25.72 0.13 0.00	26.82 0.32 0.00	28.98 0.29 0.00	31.89 0.22 0.00	33.47 -0.10 0.00	34.22 -0.14 0.00	33.98 -0.34 0.00	33.72 -0.37 0.00	34.33 -0.56 0.00	37.21 -0.92 0.00	37.69 -0.77 0.00	36.10 -0.70 0.00	33.56 -0.51 0.00	30.53 -0.50 0.00	27.98 -0.25 0.00	26.35 -0.05 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.02 1.57 0.00	23.84 1.41 0.00	21.89 1.26 0.00	19.77 1.12 0.00	20.54 1.20 0.00	22.28 1.14 0.00	25.24 1.25 0.00	26.08 1.57 0.00	27.38 1.79 0.00	28.69 1.96 -0.23	31.18 2.21 -0.28	34.65 2.47 -0.51	37.11 2.85 -0.68	38.53 3.06 -1.12	42.40 3.16 -4.92	46.59 3.17 -9.32	56.80 3.66 -18.25	47.62 3.93 -5.57	42.60 3.92 -0.22	40.48 3.68 0.00	36.96 2.90 0.00	33.54 2.51 0.00	30.43 2.20 0.00	28.28 1.87 0.00
MILLWOOD_13_KV_LOAD 356217	26.09 1.64 0.00	23.90 1.48 0.00	21.96 1.32 0.00	19.81 1.16 0.00	20.58 1.24 0.00	22.34 1.20 0.00	25.29 1.30 0.00	26.15 1.64 0.00	27.51 1.92 0.00	28.83 2.09 -0.23	31.35 2.38 -0.28	34.84 2.66 -0.51	37.41 3.16 -0.68	38.84 3.37 -1.12	42.75 3.50 -4.92	46.96 3.55 -9.32	57.22 4.08 -18.25	48.03 4.35 -5.57	43.02 4.35 -0.22	40.89 4.09 0.00	37.27 3.20 0.00	33.70 2.67 0.00	30.55 2.31 0.00	28.36 1.95 0.00
MODEL_CITY_ENERGY 24167	23.65 -0.81 0.00	21.41 -1.01 0.00	19.89 -0.74 0.00	18.02 -0.63 0.00	18.56 -0.77 0.00	20.76 -0.38 0.00	23.61 -0.38 0.00	23.99 -0.52 0.00	24.93 -0.67 0.00	26.03 -0.48 0.00	28.12 -0.57 0.00	30.97 -0.70 0.00	32.46 -1.11 0.00	33.22 -1.13 0.00	33.02 -1.30 0.00	32.73 -1.36 0.00	33.45 -1.43 0.00	36.22 -1.91 0.00	36.65 -1.81 0.00	35.11 -1.69 0.00	32.54 -1.53 0.00	29.67 -1.36 0.00	27.19 -1.04 0.00	25.69 -0.71 0.00
MODERN_LFGE___ 323580	23.65 -0.81 0.00	21.41 -1.01 0.00	19.89 -0.74 0.00	18.02 -0.63 0.00	18.56 -0.77 0.00	20.76 -0.38 0.00	23.61 -0.38 0.00	23.99 -0.52 0.00	24.93 -0.67 0.00	26.03 -0.48 0.00	28.12 -0.57 0.00	30.97 -0.70 0.00	32.46 -1.11 0.00	33.22 -1.13 0.00	33.02 -1.30 0.00	32.73 -1.36 0.00	33.45 -1.43 0.00	36.22 -1.91 0.00	36.65 -1.81 0.00	35.11 -1.69 0.00	32.54 -1.53 0.00	29.67 -1.36 0.00	27.19 -1.04 0.00	25.69 -0.71 0.00
MOHAWK_PAPER___DRP 24187	25.39 0.93 0.00	23.36 0.94 0.00	21.56 0.93 0.00	19.49 0.84 0.00	20.21 0.87 0.00	21.98 0.85 0.00	24.88 0.89 0.00	25.37 0.86 0.00	26.44 0.84 0.00	27.16 0.87 0.22	29.39 0.98 0.28	32.27 1.11 0.50	34.24 1.34 0.67	35.24 1.44 0.56	35.55 1.51 0.28	35.33 1.47 0.23	36.73 1.85 0.00	39.99 1.87 0.00	40.34 1.88 0.00	38.57 1.77 0.00	35.46 1.40 0.00	32.33 1.30 0.00	29.42 1.19 0.00	27.46 1.06 0.00
MOHICAN___35_KV_115KV_LD 80490	26.29 1.83 0.00	24.19 1.77 0.00	22.18 1.55 0.00	20.05 1.40 0.00	20.81 1.47 0.00	22.70 1.56 0.00	25.77 1.78 0.00	26.32 1.81 0.00	27.54 1.94 0.00	28.32 2.04 0.22	30.65 2.24 0.28	33.13 1.96 0.50	34.84 1.95 0.67	35.86 2.06 0.56	36.10 2.06 0.28	35.84 1.98 0.23	36.73 1.85 0.00	40.18 2.06 0.00	40.61 2.15 0.00	38.64 1.84 0.00	35.84 1.77 0.00	32.83 1.80 0.00	30.57 2.34 0.00	28.54 2.14 0.00
MONGAUP___HYD 23641	25.92 1.47 0.00	23.75 1.32 0.00	21.77 1.13 0.00	19.66 1.01 0.00	20.40 1.06 0.00	22.19 1.06 0.00	25.17 1.18 0.00	25.81 1.30 0.00	27.05 1.46 0.00	28.20 1.51 -0.18	30.61 1.69 -0.23	33.89 1.80 -0.41	36.00 1.88 -0.55	36.88 2.06 -0.46	36.72 2.16 -0.23	36.40 2.11 -0.19	37.33 2.44 0.00	40.56 2.44 0.00	40.95 2.50 0.00	39.31 2.50 0.00	36.04 1.98 0.00	33.14 2.11 0.00	30.18 1.95 0.00	27.96 1.56 0.00
MONTAUK___DIESEL 23721	26.98 2.52 0.00	24.44 2.02 0.00	22.29 1.65 0.00	20.15 1.49 0.00	20.92 1.59 0.00	22.74 1.61 0.00	25.36 1.37 0.00	26.42 1.91 0.00	28.33 2.74 0.00	29.81 3.07 -0.23	33.81 3.50 -1.62	36.11 3.93 -0.52	38.53 4.26 -0.69	40.33 4.84 -1.12	44.34 5.08 -4.93	50.33 5.05 -11.19	58.75 5.62 -18.25	81.31 6.48 -36.71	64.93 6.92 -19.56	43.25 6.44 -0.01	39.52 5.45 0.00	38.17 5.06 -2.08	33.95 4.69 -1.03	31.41 4.07 -0.94
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.19 -0.27 0.00	22.11 -0.31 0.00	20.55 -0.08 0.00	18.80 0.15 0.00	19.32 -0.02 0.00	21.66 0.53 0.00	24.88 0.89 0.00	25.64 1.13 0.00	26.64 1.05 0.00	27.83 1.33 0.00	30.24 1.55 0.00	33.22 1.55 0.00	34.64 1.07 0.00	35.66 1.31 0.00	35.77 1.44 0.00	35.32 1.23 0.00	36.14 1.26 0.00	38.85 0.72 0.00	39.30 0.85 0.00	37.50 0.70 0.00	34.85 0.78 0.00	31.65 0.62 0.00	28.82 0.59 0.00	27.09 0.69 0.00

MORTIMER_115KV_TB3 55949	24.26 -0.20 0.00	22.13 -0.29 0.00	20.41 -0.23 0.00	18.49 -0.17 0.00	19.05 -0.29 0.00	21.09 -0.04 0.00	24.01 0.02 0.00	24.56 0.05 0.00	25.52 -0.08 0.00	26.58 0.08 0.00	28.75 0.06 0.00	31.64 -0.03 0.00	33.37 -0.20 0.00	34.05 -0.31 0.00	33.84 -0.48 0.00	33.65 -0.44 0.00	34.29 -0.59 0.00	37.32 -0.80 0.00	37.61 -0.85 0.00	36.03 -0.77 0.00	33.56 -0.51 0.00	30.47 -0.56 0.00	27.81 -0.42 0.00	26.19 -0.21 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.24 1.79 0.00	24.01 1.59 0.00	22.08 1.44 0.00	19.94 1.29 0.00	20.69 1.35 0.00	22.45 1.31 0.00	25.41 1.42 0.00	26.32 1.81 0.00	27.69 2.10 0.00	27.39 2.28 1.39	29.65 2.58 1.62	33.30 2.85 1.22	36.13 3.26 0.70	37.50 3.47 0.32	42.81 3.57 -4.92	46.93 3.51 -9.32	57.11 3.98 -18.25	48.00 4.31 -5.57	42.95 4.27 -0.22	40.44 4.05 0.41	37.34 3.27 0.00	33.92 2.89 0.00	30.75 2.54 0.03	28.60 2.19 0.00
MUNSVILLE_WIND_PWR 323609	26.12 1.66 0.00	23.86 1.44 0.00	21.94 1.30 0.00	19.88 1.23 0.00	20.67 1.33 0.00	22.89 1.75 0.00	26.34 2.35 0.00	26.81 2.30 0.00	27.79 2.20 0.00	28.91 2.36 -0.05	31.53 2.61 -0.23	34.98 2.91 -0.40	36.61 2.52 -0.52	37.58 2.68 -0.55	37.27 2.40 -0.54	36.91 2.35 -0.47	37.78 2.34 -0.56	41.23 2.52 -0.59	42.06 2.85 -0.76	40.40 2.95 -0.65	37.21 2.62 -0.52	34.05 2.67 -0.35	30.60 2.37 0.00	28.52 2.11 0.00
N SALMON___HYD 24042	20.71 -1.10 2.64	20.62 -1.05 0.75	19.62 -1.01 0.01	17.73 -0.91 0.01	18.40 -0.93 0.01	20.29 -0.85 0.00	23.20 -0.79 0.00	23.90 -0.61 0.00	25.03 -0.56 0.00	25.87 -0.64 0.00	28.03 -0.66 0.00	31.00 -0.67 0.00	32.60 -0.97 0.00	33.19 -1.17 0.00	33.19 -1.13 0.00	32.87 -1.23 0.00	33.60 -1.29 0.00	36.71 -1.41 0.00	37.15 -1.31 0.00	35.70 -1.10 0.00	33.66 -0.41 0.00	30.57 -0.46 0.00	27.78 -0.45 0.00	26.14 -0.26 0.00
N.AKRON__115KV_KNAPP 355671	24.28 -0.17 0.00	22.11 -0.31 0.00	20.41 -0.23 0.00	18.54 -0.11 0.00	19.03 -0.31 0.00	21.26 0.13 0.00	24.25 0.26 0.00	24.83 0.32 0.00	25.67 0.08 0.00	26.80 0.29 0.00	28.98 0.29 0.00	31.86 0.19 0.00	33.44 -0.13 0.00	34.15 -0.21 0.00	33.91 -0.41 0.00	33.65 -0.44 0.00	34.29 -0.59 0.00	37.28 -0.84 0.00	37.61 -0.85 0.00	35.96 -0.85 0.00	33.59 -0.48 0.00	30.50 -0.53 0.00	27.92 -0.31 0.00	26.41 0.00 0.00
N.BELMOR_69_KV_BK1 55787	26.71 2.25 0.00	24.31 1.88 0.00	22.22 1.59 0.00	20.07 1.42 0.00	20.83 1.49 0.00	22.64 1.50 0.00	25.48 1.49 0.00	26.47 1.96 0.00	28.07 2.48 0.00	29.46 2.73 -0.23	33.30 2.98 -1.62	35.48 3.29 -0.52	37.89 3.63 -0.69	39.36 3.88 -1.12	43.19 3.95 -4.92	47.29 3.85 -9.34	57.43 4.29 -18.25	48.42 4.73 -5.57	43.58 4.88 -0.24	41.22 4.42 0.00	37.75 3.68 0.00	35.34 3.38 -0.93	32.37 3.11 -1.03	30.06 2.72 -0.94
N.E._GEN_SANDY PD 24062	25.63 1.17 0.00	23.54 1.12 0.00	21.65 1.01 0.00	19.59 0.93 0.00	20.32 0.99 0.00	22.04 0.91 0.00	24.88 0.89 0.00	25.51 1.01 0.00	26.64 1.05 0.00	25.92 1.09 1.67	27.87 1.26 2.08	29.29 1.39 3.77	30.18 1.64 5.03	32.00 1.85 4.21	34.11 1.89 2.10	34.22 1.84 1.71	37.33 2.44 0.00	40.60 2.48 0.00	40.88 2.42 0.00	39.09 2.28 0.00	35.84 1.77 0.00	32.61 1.58 0.00	29.67 1.44 0.00	27.59 1.19 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.97 1.52 0.00	23.79 1.37 0.00	21.85 1.22 0.00	19.74 1.08 0.00	20.48 1.14 0.00	22.23 1.10 0.00	25.19 1.20 0.00	26.00 1.50 0.00	27.33 1.74 0.00	28.60 1.88 -0.21	31.07 2.12 -0.26	34.48 2.34 -0.47	36.79 2.58 -0.63	37.70 2.82 -0.53	37.50 2.92 -0.26	37.21 2.90 -0.21	38.30 3.42 0.00	41.78 3.66 0.00	42.11 3.65 0.00	40.23 3.42 0.00	36.79 2.73 0.00	33.48 2.45 0.00	30.38 2.15 0.00	28.20 1.80 0.00
N.QUEENS_27_KV_LOAD 356247	26.54 2.08 -0.01	24.29 1.86 -0.01	22.36 1.71 -0.01	20.19 1.53 -0.01	20.95 1.61 -0.01	22.64 1.50 0.00	25.45 1.46 0.00	26.37 1.86 0.00	27.77 2.18 0.00	32.54 2.44 -3.60	35.69 2.75 -4.24	38.81 3.01 -4.14	40.56 3.39 -3.60	42.10 3.61 -4.13	42.94 3.67 -4.94	46.96 3.55 -9.32	57.10 3.98 -18.24	48.00 4.31 -5.57	42.91 4.23 -0.22	41.79 4.12 -0.86	37.41 3.34 0.00	34.14 3.10 -0.01	31.11 2.82 -0.06	28.92 2.51 -0.01
N.TROY___115KV_TB1 355778	25.53 1.08 0.00	23.48 1.05 0.00	21.60 0.97 0.00	19.53 0.88 0.00	20.27 0.93 0.00	22.02 0.89 0.00	24.93 0.94 0.00	25.47 0.96 0.00	26.56 0.97 0.00	27.22 1.01 0.29	29.45 1.12 0.36	32.22 1.20 0.66	34.07 1.38 0.87	35.17 1.55 0.73	35.54 1.58 0.36	35.33 1.53 0.30	36.77 1.88 0.00	40.07 1.94 0.00	40.42 1.96 0.00	38.64 1.84 0.00	35.57 1.50 0.00	32.40 1.37 0.00	29.56 1.33 0.00	27.59 1.19 0.00
NARROWS_GT1_1 24228	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
NARROWS_GT1_2 24229	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
NARROWS_GT1_3 24230	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
NARROWS_GT1_4 24231	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
NARROWS_GT1_5 24232	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01

NARROWS_GT1_6 24233	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
NARROWS_GT1_7 24234	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
NARROWS_GT1_8 24235	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
NARROWS_GT2_1 24236	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
NARROWS_GT2_2 24237	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
NARROWS_GT2_3 24238	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
NARROWS_GT2_4 24239	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
NARROWS_GT2_5 24240	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
NARROWS_GT2_6 24241	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
NARROWS_GT2_7 24242	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
NARROWS_GT2_8 24243	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.54 3.59 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.19 4.46 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.61 1.15 0.00	23.61 1.19 0.00	21.83 1.20 0.00	19.70 1.04 0.00	20.44 1.10 0.00	22.26 1.12 0.00	25.24 1.25 0.00	25.49 0.98 0.00	26.49 0.90 0.00	27.38 0.95 0.08	29.59 1.00 0.10	32.56 1.08 0.19	34.36 1.04 0.25	35.32 1.17 0.21	35.46 1.24 0.10	35.17 1.16 0.08	36.21 1.33 0.00	39.53 1.41 0.00	39.99 1.54 0.00	38.27 1.47 0.00	35.29 1.23 0.00	32.49 1.46 0.00	29.59 1.36 0.00	27.62 1.21 0.00
NCHELSEA_115KV_TR2 355582	26.19 1.74 0.00	23.99 1.57 0.00	22.02 1.38 0.00	19.87 1.21 0.00	20.63 1.30 0.00	22.38 1.25 0.00	25.36 1.37 0.00	26.08 1.57 0.00	27.43 1.84 0.00	28.64 1.96 -0.18	31.12 2.21 -0.22	34.47 2.41 -0.40	36.69 2.58 -0.53	37.58 2.78 -0.44	37.46 2.92 -0.22	37.17 2.90 -0.18	38.27 3.38 0.00	41.74 3.62 0.00	42.11 3.65 0.00	40.23 3.42 0.00	36.76 2.69 0.00	33.57 2.54 0.00	30.49 2.26 0.00	28.31 1.90 0.00
NEG CAPITAL___MECHNVIL 23645	25.95 1.49 0.00	23.86 1.44 0.00	21.89 1.26 0.00	19.79 1.14 0.00	20.54 1.20 0.00	22.38 1.25 0.00	25.36 1.37 0.00	25.93 1.42 0.00	27.08 1.48 0.00	27.79 1.54 0.25	30.10 1.72 0.31	32.91 1.80 0.56	34.73 1.91 0.75	35.79 2.06 0.63	36.07 2.06 0.31	35.81 1.98 0.26	37.05 2.16 0.00	40.45 2.33 0.00	40.84 2.39 0.00	38.97 2.17 0.00	36.01 1.94 0.00	33.08 2.05 0.00	30.09 1.86 0.00	28.04 1.64 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.02 -0.44 0.00	21.86 -0.56 0.00	20.18 -0.45 0.00	18.24 -0.41 0.00	18.86 -0.48 0.00	20.86 -0.28 0.00	23.77 -0.22 0.00	24.26 -0.25 0.00	25.23 -0.36 0.00	26.29 -0.21 0.00	28.40 -0.29 0.00	31.32 -0.35 0.00	33.07 -0.50 0.00	33.77 -0.58 0.00	33.57 -0.76 0.00	33.38 -0.72 0.00	33.98 -0.91 0.00	36.98 -1.14 0.00	37.34 -1.12 0.00	35.77 -1.03 0.00	33.18 -0.89 0.00	30.19 -0.84 0.00	27.55 -0.68 0.00	25.82 -0.58 0.00

NEG CENTRAL___DRP 24199	24.65 0.20 0.00	22.51 0.09 0.00	20.72 0.08 0.00	18.75 0.09 0.00	19.42 0.08 0.00	21.43 0.30 0.00	24.45 0.46 0.00	24.97 0.47 0.00	25.95 0.36 0.00	27.09 0.50 -0.08	29.57 0.52 -0.37	32.89 0.57 -0.65	34.87 0.47 -0.83	35.68 0.45 -0.88	35.50 0.31 -0.87	35.12 0.27 -0.76	36.06 0.28 -0.90	39.34 0.27 -0.95	40.02 0.35 -1.21	38.19 0.33 -1.05	35.21 0.31 -0.84	31.81 0.22 -0.57	28.43 0.20 0.00	26.64 0.24 0.00
NEG CENTRAL___INDECK 23768	24.95 0.49 0.00	22.65 0.22 0.00	20.94 0.31 0.00	18.93 0.28 0.00	19.57 0.23 0.00	21.81 0.68 0.00	24.90 0.91 0.00	25.29 0.78 0.00	26.08 0.49 0.00	27.17 0.66 0.00	29.32 0.63 0.00	32.30 0.63 0.00	33.98 0.40 0.00	34.74 0.38 0.00	34.57 0.24 0.00	34.26 0.17 0.00	35.03 0.14 0.00	38.20 0.08 0.00	38.92 0.46 0.00	37.50 0.70 0.00	34.92 0.85 0.00	31.71 0.68 0.00	28.91 0.68 0.00	27.04 0.63 0.00
NEG CENTRAL___SENECA 23627	24.70 0.24 0.00	22.51 0.09 0.00	20.74 0.10 0.00	18.78 0.13 0.00	19.42 0.08 0.00	21.52 0.38 0.00	24.59 0.60 0.00	25.15 0.64 0.00	26.10 0.51 0.00	27.23 0.69 -0.04	29.58 0.72 -0.18	32.77 0.79 -0.31	34.64 0.67 -0.40	35.40 0.62 -0.42	35.22 0.48 -0.42	34.87 0.41 -0.37	35.74 0.42 -0.43	39.00 0.42 -0.46	39.54 0.50 -0.59	37.79 0.48 -0.51	34.95 0.48 -0.40	31.68 0.37 -0.27	28.57 0.34 0.00	26.75 0.34 0.00
NEG CENTRAL___STATE_STREET 24147	24.75 0.29 0.00	22.62 0.20 0.00	20.82 0.19 0.00	18.82 0.17 0.00	19.49 0.15 0.00	21.47 0.34 0.00	24.47 0.48 0.00	24.95 0.44 0.00	25.98 0.38 0.00	27.14 0.53 -0.11	29.70 0.52 -0.50	33.16 0.60 -0.89	35.28 0.57 -1.14	36.07 0.52 -1.20	35.92 0.41 -1.19	35.54 0.41 -1.03	36.49 0.38 -1.22	39.84 0.42 -1.30	40.58 0.46 -1.66	38.64 0.40 -1.44	35.52 0.31 -1.14	32.11 0.31 -0.77	28.48 0.25 0.00	26.67 0.26 0.00
NEG MILLWOOD___DRP 24198	26.22 1.76 0.00	24.04 1.61 0.00	22.04 1.40 0.00	19.88 1.23 0.00	20.65 1.32 0.00	22.42 1.29 0.00	25.43 1.44 0.00	26.25 1.74 0.00	27.64 2.05 0.00	28.90 2.20 -0.20	31.49 2.55 -0.25	35.00 2.88 -0.45	37.66 3.49 -0.60	39.08 3.68 -1.05	43.09 3.88 -4.89	47.34 3.95 -9.29	57.64 4.50 -18.25	48.49 4.80 -5.57	43.56 4.88 -0.22	41.29 4.49 0.00	37.54 3.47 0.00	33.92 2.89 0.00	30.66 2.43 0.00	28.44 2.03 0.00
NEG NORTH_FLCN_SEA 23793	20.30 -1.35 2.81	20.31 -1.32 0.79	19.27 -1.36 0.01	17.38 -1.27 0.01	18.07 -1.26 0.01	19.99 -1.14 0.00	23.01 -0.98 0.00	23.80 -0.71 0.00	24.98 -0.61 0.00	25.79 -0.72 0.00	28.06 -0.63 0.00	31.13 -0.54 0.00	32.60 -0.97 0.00	33.46 -0.86 0.00	33.47 -0.92 0.00	33.17 -0.77 0.00	34.12 -0.88 0.00	37.25 -0.88 0.00	37.76 -0.69 0.00	36.43 -0.37 0.00	34.44 0.37 0.00	31.19 0.16 0.00	28.29 0.06 0.00	26.48 0.08 0.00
NEG NORTH_KES_CHATEGAY 23792	20.31 -1.37 2.77	20.34 -1.30 0.78	19.39 -1.24 0.01	17.49 -1.16 0.01	18.19 -1.14 0.01	20.04 -1.10 0.00	22.98 -1.01 0.00	23.68 -0.83 0.00	24.82 -0.77 0.00	25.63 -0.87 0.00	27.80 -0.89 0.00	30.78 -0.89 0.00	32.43 -1.14 0.00	33.16 -1.20 0.00	33.16 -1.17 0.00	32.87 -1.23 0.00	33.63 -1.26 0.00	36.79 -1.33 0.00	37.26 -1.19 0.00	35.81 -0.99 0.00	33.73 -0.34 0.00	30.60 -0.43 0.00	27.78 -0.45 0.00	25.98 -0.42 0.00
NEG NORTH___ALICE_FALLS 23915	20.30 -1.35 2.81	20.29 -1.35 0.79	19.29 -1.34 0.01	17.38 -1.27 0.01	18.09 -1.24 0.01	19.99 -1.14 0.00	23.03 -0.96 0.00	23.80 -0.71 0.00	24.98 -0.61 0.00	25.76 -0.74 0.00	28.00 -0.69 0.00	31.07 -0.60 0.00	32.56 -1.01 0.00	33.40 -0.96 0.00	33.40 -0.93 0.00	33.10 -0.99 0.00	34.01 -0.87 0.00	37.17 -0.95 0.00	37.69 -0.77 0.00	36.32 -0.48 0.00	34.34 0.27 0.00	31.12 0.09 0.00	28.20 -0.03 0.00	26.41 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	20.30 -1.35 2.81	20.29 -1.35 0.79	19.29 -1.34 0.01	17.38 -1.27 0.01	18.09 -1.24 0.01	19.99 -1.14 0.00	23.03 -0.96 0.00	23.80 -0.71 0.00	24.98 -0.61 0.00	25.76 -0.74 0.00	28.00 -0.69 0.00	31.07 -0.60 0.00	32.56 -1.01 0.00	33.40 -0.96 0.00	33.40 -0.93 0.00	33.10 -0.99 0.00	34.01 -0.87 0.00	37.17 -0.95 0.00	37.69 -0.77 0.00	36.32 -0.48 0.00	34.34 0.27 0.00	31.12 0.09 0.00	28.20 -0.03 0.00	26.41 0.00 0.00
NEG NORTH___PLATTSBURG 23628	20.30 -1.35 2.81	20.31 -1.32 0.79	19.29 -1.34 0.01	17.40 -1.25 0.01	18.09 -1.24 0.01	19.99 -1.14 0.00	23.03 -0.96 0.00	23.80 -0.71 0.00	24.98 -0.61 0.00	25.79 -0.71 0.00	28.03 -0.66 0.00	31.07 -0.60 0.00	32.56 -1.01 0.00	33.33 -1.03 0.00	33.36 -0.96 0.00	33.10 -0.99 0.00	34.01 -0.87 0.00	37.13 -0.99 0.00	37.69 -0.77 0.00	36.32 -0.48 0.00	34.34 0.27 0.00	31.12 0.09 0.00	28.20 -0.03 0.00	26.54 0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	23.87 -0.59 0.00	21.75 -0.67 0.00	20.08 -0.56 0.00	18.26 -0.39 0.00	18.74 -0.60 0.00	20.95 -0.19 0.00	23.85 -0.14 0.00	24.34 -0.17 0.00	25.18 -0.41 0.00	26.32 -0.19 0.00	28.49 -0.20 0.00	31.32 -0.35 0.00	32.83 -0.74 0.00	33.57 -0.79 0.00	33.36 -0.96 0.00	33.07 -1.02 0.00	33.84 -1.05 0.00	36.71 -1.41 0.00	37.03 -1.42 0.00	35.40 -1.40 0.00	32.98 -1.09 0.00	30.01 -1.02 0.00	27.44 -0.79 0.00	26.04 -0.37 0.00
NEG WEST___LANCASTR 23811	24.38 -0.07 0.00	22.18 -0.25 0.00	20.47 -0.17 0.00	18.62 -0.04 0.00	19.15 -0.19 0.00	21.39 0.25 0.00	24.40 0.41 0.00	24.88 0.37 0.00	25.77 0.18 0.00	26.90 0.40 0.00	29.23 0.55 0.00	32.17 0.51 0.00	33.70 0.13 0.00	34.60 0.24 0.00	34.43 0.10 0.00	34.09 0.00 0.00	35.06 0.17 0.00	38.12 0.00 0.00	38.49 0.04 0.00	36.69 -0.11 0.00	34.10 0.03 0.00	30.94 -0.09 0.00	28.15 -0.08 0.00	26.62 0.21 0.00
NEG_PENN_ALLEGHNY 23528	24.90 0.44 0.00	22.74 0.31 0.00	20.94 0.31 0.00	18.93 0.28 0.00	19.63 0.29 0.00	21.58 0.44 0.00	24.57 0.57 0.00	25.10 0.59 0.00	26.15 0.56 0.00	27.24 0.69 -0.05	29.68 0.77 -0.22	32.91 0.86 -0.39	34.87 0.80 -0.50	35.78 0.89 -0.53	35.71 0.86 -0.52	35.33 0.78 -0.46	36.33 0.91 -0.54	39.65 0.95 -0.57	40.18 1.00 -0.73	38.39 0.96 -0.63	35.32 0.75 -0.50	32.05 0.68 -0.34	28.82 0.59 0.00	26.88 0.48 0.00
NEG___GEN_MONROE 24207	24.48 0.02 0.00	22.33 -0.09 0.00	20.57 -0.06 0.00	18.62 -0.04 0.00	19.20 -0.14 0.00	21.28 0.15 0.00	24.23 0.24 0.00	24.75 0.25 0.00	25.64 0.05 0.00	26.66 0.16 0.00	28.80 0.11 0.00	31.64 -0.03 0.00	33.34 -0.23 0.00	34.01 -0.34 0.00	33.84 -0.48 0.00	33.62 -0.48 0.00	34.26 -0.63 0.00	37.28 -0.84 0.00	37.61 -0.85 0.00	36.03 -0.77 0.00	33.52 -0.55 0.00	30.44 -0.59 0.00	27.81 -0.42 0.00	26.25 -0.16 0.00
NEPA___ENERGY 23901	24.31 -0.15 0.00	22.13 -0.29 0.00	20.45 -0.19 0.00	18.62 -0.04 0.00	19.15 -0.19 0.00	21.39 0.25 0.00	24.42 0.43 0.00	24.97 0.47 0.00	25.90 0.31 0.00	27.03 0.53 0.00	29.35 0.66 0.00	32.33 0.67 0.00	33.84 0.27 0.00	34.77 0.41 0.00	34.67 0.34 0.00	34.33 0.24 0.00	35.34 0.45 0.00	38.35 0.23 0.00	38.76 0.31 0.00	36.95 0.15 0.00	34.34 0.27 0.00	31.12 0.09 0.00	28.29 0.06 0.00	26.62 0.21 0.00

NEVERSINK___HYD 23608	25.68 1.22 0.00	23.52 1.10 0.00	21.56 0.93 0.00	19.45 0.80 0.00	20.19 0.85 0.00	21.94 0.80 0.00	24.90 0.91 0.00	25.59 1.08 0.00	26.90 1.30 0.00	28.01 1.38 -0.13	30.46 1.61 -0.16	33.67 1.71 -0.29	35.67 1.71 -0.39	35.54 0.86 -0.33	35.45 0.96 -0.16	35.15 0.92 -0.13	36.18 1.29 0.00	39.49 1.37 0.00	39.84 1.38 0.00	38.09 1.29 0.00	34.88 0.82 0.00	32.92 1.89 0.00	29.95 1.72 0.00	27.73 1.32 0.00
NEWKRMKL_115KV_TB1 55635	25.09 0.64 0.00	23.14 0.72 0.00	21.44 0.80 0.00	19.38 0.73 0.00	20.07 0.73 0.00	21.83 0.70 0.00	24.69 0.70 0.00	25.12 0.61 0.00	26.13 0.54 0.00	26.89 0.58 0.20	29.10 0.66 0.25	32.01 0.79 0.45	33.91 0.94 0.60	34.92 1.07 0.50	35.17 1.10 0.25	34.95 1.06 0.20	36.28 1.40 0.00	39.53 1.41 0.00	39.88 1.42 0.00	38.13 1.32 0.00	35.06 0.99 0.00	31.96 0.93 0.00	29.05 0.82 0.00	27.14 0.74 0.00
NEWTON___FALLS_HYD 23847	22.61 -0.34 1.51	21.71 -0.29 0.42	20.36 -0.27 0.00	18.41 -0.24 0.00	19.12 -0.21 0.00	21.11 -0.02 0.00	23.87 -0.12 0.00	24.36 -0.15 0.00	25.39 -0.20 0.00	26.26 -0.29 -0.04	28.55 -0.34 -0.20	31.61 -0.41 -0.36	33.32 -0.70 -0.46	33.88 -0.96 -0.48	33.71 -1.10 -0.48	33.35 -1.16 -0.42	34.09 -1.29 -0.49	37.16 -1.49 -0.52	37.70 -1.42 -0.67	36.21 -1.18 -0.58	33.71 -0.82 -0.46	30.78 -0.56 -0.31	27.81 -0.42 0.00	26.04 -0.37 0.00
NGRID_A1_DSASP 323792	23.31 -1.15 0.00	21.10 -1.32 0.00	19.60 -1.03 0.00	17.76 -0.90 0.00	18.29 -1.04 0.00	20.44 -0.70 0.00	23.25 -0.74 0.00	23.58 -0.93 0.00	24.49 -1.10 0.00	25.60 -0.90 0.00	27.66 -1.03 0.00	30.43 -1.24 0.00	31.93 -1.64 0.00	32.64 -1.72 0.00	32.47 -1.85 0.00	32.15 -1.94 0.00	32.86 -2.02 0.00	35.57 -2.55 0.00	36.03 -2.42 0.00	34.49 -2.32 0.00	31.99 -2.08 0.00	29.17 -1.86 0.00	26.73 -1.50 0.00	25.30 -1.11 0.00
NGRID_A2_DSASP 323793	23.31 -1.15 0.00	21.10 -1.32 0.00	19.60 -1.03 0.00	17.76 -0.90 0.00	18.29 -1.04 0.00	20.44 -0.70 0.00	23.25 -0.74 0.00	23.58 -0.93 0.00	24.49 -1.10 0.00	25.60 -0.90 0.00	27.66 -1.03 0.00	30.43 -1.24 0.00	31.93 -1.64 0.00	32.64 -1.72 0.00	32.47 -1.85 0.00	32.15 -1.94 0.00	32.86 -2.02 0.00	35.57 -2.55 0.00	36.03 -2.42 0.00	34.49 -2.32 0.00	31.99 -2.08 0.00	29.17 -1.86 0.00	26.73 -1.50 0.00	25.30 -1.11 0.00
NGRID_A4_DSASP 323807	23.31 -1.15 0.00	21.10 -1.32 0.00	19.60 -1.03 0.00	17.76 -0.90 0.00	18.29 -1.04 0.00	20.44 -0.70 0.00	23.25 -0.74 0.00	23.58 -0.93 0.00	24.49 -1.10 0.00	25.60 -0.90 0.00	27.66 -1.03 0.00	30.43 -1.24 0.00	31.93 -1.64 0.00	32.64 -1.72 0.00	32.47 -1.85 0.00	32.15 -1.94 0.00	32.86 -2.02 0.00	35.57 -2.55 0.00	36.03 -2.42 0.00	34.49 -2.32 0.00	31.99 -2.08 0.00	29.17 -1.86 0.00	26.73 -1.50 0.00	25.30 -1.11 0.00
NIAGARA_115E_LBMP 323715	23.53 -0.93 0.00	21.30 -1.12 0.00	19.79 -0.85 0.00	17.93 -0.73 0.00	18.47 -0.87 0.00	20.65 -0.49 0.00	23.46 -0.53 0.00	23.85 -0.66 0.00	24.75 -0.84 0.00	25.87 -0.64 0.00	27.94 -0.75 0.00	30.78 -0.89 0.00	32.26 -1.31 0.00	33.02 -1.34 0.00	32.81 -1.51 0.00	32.53 -1.57 0.00	33.25 -1.64 0.00	35.99 -2.13 0.00	36.42 -2.04 0.00	34.89 -1.92 0.00	32.33 -1.74 0.00	29.48 -1.55 0.00	27.02 -1.21 0.00	25.56 -0.85 0.00
NIAGARA_115W_LBMP 323714	23.23 -1.22 0.00	21.05 -1.37 0.00	19.54 -1.09 0.00	17.72 -0.93 0.00	18.24 -1.10 0.00	20.40 -0.74 0.00	23.18 -0.82 0.00	23.50 -1.01 0.00	24.44 -1.15 0.00	25.52 -0.98 0.00	27.57 -1.12 0.00	30.34 -1.33 0.00	31.82 -1.75 0.00	32.54 -1.82 0.00	32.37 -1.96 0.00	32.08 -2.01 0.00	32.79 -2.09 0.00	35.49 -2.63 0.00	35.92 -2.54 0.00	34.41 -2.39 0.00	31.89 -2.18 0.00	29.08 -1.95 0.00	26.65 -1.58 0.00	25.24 -1.16 0.00
NIAGARA_230_LBMP 323716	23.60 -0.86 0.00	21.37 -1.05 0.00	19.85 -0.78 0.00	17.98 -0.67 0.00	18.53 -0.81 0.00	20.69 -0.44 0.00	23.53 -0.46 0.00	23.87 -0.64 0.00	24.80 -0.79 0.00	25.92 -0.58 0.00	28.00 -0.69 0.00	30.81 -0.85 0.00	32.33 -1.24 0.00	33.05 -1.31 0.00	32.88 -1.44 0.00	32.59 -1.50 0.00	33.35 -1.53 0.00	36.10 -2.02 0.00	36.53 -1.92 0.00	35.00 -1.80 0.00	32.47 -1.60 0.00	29.57 -1.46 0.00	27.07 -1.16 0.00	25.61 -0.79 0.00
NIAGARA___115KV_198_GIBSON 55903	23.23 -1.22 0.00	21.17 -1.26 0.00	19.54 -1.09 0.00	17.78 -0.88 0.00	18.26 -1.08 0.00	20.40 -0.74 0.00	23.18 -0.82 0.00	23.60 -0.91 0.00	24.44 -1.15 0.00	25.52 -0.98 0.00	27.60 -1.09 0.00	30.34 -1.33 0.00	31.83 -1.75 0.00	32.50 -1.86 0.00	32.33 -1.99 0.00	32.05 -2.05 0.00	32.79 -2.09 0.00	35.61 -2.52 0.00	35.88 -2.58 0.00	34.30 -2.50 0.00	31.99 -2.08 0.00	29.11 -1.92 0.00	26.65 -1.58 0.00	25.32 -1.08 0.00
NIAGARA____ 23760	23.60 -0.86 0.00	21.37 -1.05 0.00	19.85 -0.78 0.00	17.98 -0.67 0.00	18.53 -0.81 0.00	20.69 -0.44 0.00	23.53 -0.46 0.00	23.87 -0.64 0.00	24.80 -0.79 0.00	25.92 -0.58 0.00	28.00 -0.69 0.00	30.81 -0.85 0.00	32.33 -1.24 0.00	33.05 -1.31 0.00	32.88 -1.44 0.00	32.59 -1.50 0.00	33.35 -1.53 0.00	36.10 -2.02 0.00	36.53 -1.92 0.00	35.00 -1.80 0.00	32.47 -1.60 0.00	29.57 -1.46 0.00	27.07 -1.16 0.00	25.61 -0.79 0.00
NINE_MILE_1 23575	23.97 -0.49 0.00	21.93 -0.49 0.00	20.20 -0.43 0.00	18.26 -0.39 0.00	18.93 -0.41 0.00	20.73 -0.40 0.00	23.53 -0.46 0.00	23.87 -0.64 0.00	24.88 -0.72 0.00	24.99 -0.69 0.83	24.02 -0.75 3.92	23.87 -0.82 6.98	23.74 -0.90 8.93	24.05 -0.89 9.41	24.02 -0.96 9.34	25.01 -0.95 8.13	24.29 -0.98 9.62	26.80 -1.11 10.21	24.30 -1.12 13.04	24.43 -1.07 11.30	24.06 -1.02 8.99	24.03 -0.93 6.07	27.41 -0.82 0.00	25.67 -0.74 0.00
NINE_MILE_2 23744	23.97 -0.49 0.00	21.93 -0.49 0.00	20.20 -0.43 0.00	18.26 -0.39 0.00	18.93 -0.41 0.00	20.76 -0.38 0.00	23.53 -0.46 0.00	23.87 -0.64 0.00	24.88 -0.72 0.00	24.97 -0.69 0.84	23.96 -0.75 3.98	23.76 -0.82 7.08	23.61 -0.90 9.06	23.91 -0.89 9.55	23.88 -0.96 9.48	24.89 -0.95 8.25	24.15 -0.98 9.76	26.65 -1.11 10.37	24.10 -1.12 13.24	24.30 -1.03 11.47	23.92 -1.02 9.13	23.94 -0.93 6.16	27.41 -0.82 0.00	25.67 -0.74 0.00
NM_CAPITAL___DRP 24208	25.19 0.73 0.00	23.19 0.76 0.00	21.46 0.83 0.00	19.40 0.75 0.00	20.11 0.77 0.00	21.85 0.72 0.00	24.71 0.72 0.00	25.17 0.66 0.00	26.21 0.61 0.00	26.95 0.66 0.22	29.16 0.75 0.27	32.03 0.86 0.50	33.95 1.04 0.66	34.97 1.17 0.55	35.28 1.24 0.28	35.06 1.19 0.23	36.49 1.60 0.00	39.69 1.56 0.00	40.03 1.58 0.00	38.27 1.47 0.00	35.19 1.12 0.00	32.05 1.02 0.00	29.16 0.93 0.00	27.22 0.82 0.00
NM_CENTRAL___DRP 24181	24.48 0.02 0.00	22.40 -0.02 0.00	20.61 -0.02 0.00	18.63 -0.02 0.00	19.30 -0.04 0.00	21.20 0.06 0.00	24.09 0.10 0.00	24.51 0.00 0.00	25.52 -0.08 0.00	26.60 0.03 -0.07	29.03 0.03 -0.31	32.26 0.03 -0.56	34.29 0.00 -0.72	35.08 -0.03 -0.76	34.97 -0.10 -0.75	34.61 -0.14 -0.65	35.55 -0.10 -0.77	38.79 -0.15 -0.82	39.35 -0.15 -1.05	37.56 -0.15 -0.91	34.58 -0.20 -0.72	31.33 -0.19 -0.49	28.09 -0.14 0.00	26.35 -0.05 0.00

NM_FRONTIER___DRP 24179	23.23 -1.22 0.00	21.17 -1.26 0.00	19.54 -1.09 0.00	17.78 -0.88 0.00	18.26 -1.08 0.00	20.40 -0.74 0.00	23.18 -0.82 0.00	23.60 -0.91 0.00	24.44 -1.15 0.00	25.52 -0.98 0.00	27.60 -1.09 0.00	30.34 -1.33 0.00	31.83 -1.75 0.00	32.50 -1.86 0.00	32.33 -1.99 0.00	32.05 -2.05 0.00	32.79 -2.09 0.00	35.61 -2.52 0.00	35.88 -2.58 0.00	34.30 -2.50 0.00	31.99 -2.08 0.00	29.11 -1.92 0.00	26.65 -1.58 0.00	25.32 -1.08 0.00
NM_ST_REGIS___HYD 24053	21.20 -0.90 2.35	20.93 -0.83 0.66	19.89 -0.74 0.01	17.98 -0.67 0.01	18.66 -0.68 0.01	20.52 -0.61 0.00	23.15 -0.84 0.00	23.75 -0.76 0.00	24.82 -0.77 0.00	25.63 -0.87 0.00	27.71 -0.98 0.00	30.59 -1.08 0.00	32.16 -1.41 0.00	32.64 -1.72 0.00	32.50 -1.82 0.00	32.18 -1.91 0.00	32.79 -2.09 0.00	35.76 -2.36 0.00	36.11 -2.35 0.00	34.70 -2.10 0.00	32.64 -1.43 0.00	29.79 -1.24 0.00	27.24 -0.99 0.00	25.51 -0.90 0.00
NORTHPORT___1 23551	26.88 2.42 0.00	24.46 2.04 0.00	22.31 1.67 0.00	20.18 1.53 0.00	20.92 1.59 0.00	22.76 1.63 0.00	25.55 1.56 0.00	26.64 2.13 0.00	28.23 2.64 0.00	29.57 2.84 -0.23	33.18 2.87 -1.62	35.04 2.85 -0.52	37.28 3.02 -0.69	38.92 3.44 -1.12	42.78 3.54 -4.92	46.92 3.44 -9.38	56.93 3.80 -18.25	48.56 4.16 -6.28	43.41 4.27 -0.68	40.67 3.86 0.00	37.44 3.37 0.00	34.81 2.85 -0.93	32.48 3.22 -1.03	30.11 2.77 -0.94
NORTHPORT___2 23552	26.88 2.42 0.00	24.46 2.04 0.00	22.31 1.67 0.00	20.18 1.53 0.00	20.92 1.59 0.00	22.76 1.63 0.00	25.55 1.56 0.00	26.64 2.13 0.00	28.23 2.64 0.00	29.57 2.84 -0.23	33.18 2.87 -1.62	35.04 2.85 -0.52	37.28 3.02 -0.69	38.92 3.44 -1.12	42.78 3.54 -4.92	46.69 3.44 -9.16	56.93 3.80 -18.25	44.60 4.16 -2.32	40.95 4.27 1.77	40.67 3.86 0.00	37.44 3.37 0.00	34.78 2.85 -0.90	32.48 3.22 -1.03	30.11 2.77 -0.94
NORTHPORT___3 23553	26.14 1.69 0.00	23.78 1.37 0.01	21.72 1.09 0.01	19.63 0.99 0.01	20.35 1.02 0.01	22.12 0.99 0.01	24.87 0.89 0.01	25.92 1.42 0.01	27.46 1.87 0.00	28.80 2.07 -0.23	32.57 2.27 -1.61	34.62 2.44 -0.51	34.99 2.72 1.30	35.01 3.06 2.40	34.99 3.16 2.49	34.99 3.07 2.17	35.09 3.45 3.25	35.95 3.96 6.14	35.09 4.04 7.40	35.04 3.42 5.19	35.01 2.93 1.99	34.68 2.76 -0.89	31.72 2.45 -1.03	29.35 2.01 -0.94
NORTHPORT___4 23650	26.14 1.69 0.00	23.78 1.37 0.01	21.72 1.09 0.01	19.63 0.99 0.01	20.35 1.02 0.01	22.12 0.99 0.01	24.87 0.89 0.01	25.92 1.42 0.01	27.46 1.87 0.00	28.80 2.07 -0.23	32.57 2.27 -1.61	34.62 2.44 -0.51	34.99 2.72 1.30	35.01 3.06 2.40	34.99 3.16 2.49	34.99 3.07 2.17	35.09 3.45 3.25	35.95 3.96 6.14	35.09 4.04 7.40	35.04 3.42 5.19	35.01 2.93 1.99	34.68 2.76 -0.89	31.72 2.45 -1.03	29.35 2.01 -0.94
NORTHPORT___IC 23718	26.88 2.42 0.00	24.42 2.00 0.00	22.31 1.67 0.00	20.16 1.51 0.00	20.92 1.59 0.00	22.76 1.63 0.00	25.55 1.56 0.00	26.57 2.06 0.00	28.23 2.64 0.00	29.57 2.84 -0.23	33.18 2.87 -1.62	35.04 2.85 -0.52	37.28 3.02 -0.69	38.88 3.40 -1.12	42.78 3.54 -4.92	46.73 3.48 -9.16	56.97 3.84 -18.25	44.60 4.16 -2.32	40.99 4.31 1.77	40.85 4.05 0.00	37.34 3.27 0.00	34.81 2.89 -0.90	32.46 3.19 -1.03	30.19 2.85 -0.94
NORTH___COUNTRY_ESR 323785	20.27 -1.42 2.77	20.30 -1.34 0.78	19.33 -1.30 0.01	17.45 -1.19 0.01	18.13 -1.20 0.01	19.99 -1.14 0.00	22.91 -1.08 0.00	23.60 -0.91 0.00	24.75 -0.84 0.00	25.58 -0.93 0.00	27.74 -0.95 0.00	30.72 -0.95 0.00	32.36 -1.21 0.00	33.02 -1.34 0.00	33.02 -1.30 0.00	32.80 -1.30 0.00	33.56 -1.33 0.00	36.67 -1.45 0.00	37.15 -1.31 0.00	35.70 -1.10 0.00	33.62 -0.44 0.00	30.50 -0.53 0.00	27.69 -0.54 0.00	26.06 -0.34 0.00
NPX_GEN_1385_PROXY 323591	26.80 2.35 0.00	24.40 1.97 0.00	22.24 1.61 0.00	20.20 1.55 0.00	20.94 1.60 0.00	22.76 1.63 0.00	25.48 1.49 0.00	26.57 2.06 0.00	28.10 2.51 0.00	29.17 2.44 -0.23	31.67 2.01 -0.97	32.61 1.90 0.96	33.00 2.01 2.58	34.00 2.40 2.76	34.97 2.50 1.86	35.97 2.46 0.58	39.48 2.76 -1.84	44.48 3.05 -3.31	41.87 3.11 -0.30	39.78 2.98 0.00	36.72 2.66 0.00	34.00 2.05 -0.92	31.72 2.45 -1.03	29.72 2.38 -0.94
NPX_GEN_CSC 323557	26.93 2.47 0.00	24.46 2.04 0.00	22.29 1.65 0.00	20.15 1.49 0.00	20.90 1.57 0.00	22.72 1.59 0.00	25.38 1.39 0.00	26.52 2.01 0.00	28.18 2.58 0.00	29.54 2.81 -0.23	33.32 3.01 -1.62	35.45 3.26 -0.52	37.78 3.52 -0.69	39.50 4.02 -1.12	43.44 4.19 -4.93	49.37 4.09 -11.18	57.64 4.50 -18.25	79.83 5.07 -36.63	63.16 5.19 -19.51	41.45 4.64 -0.01	38.12 4.05 0.00	36.68 3.57 -2.08	32.77 3.50 -1.03	30.27 2.93 -0.94
NSINS_S_GLNS_FALLS 23858	26.31 1.86 0.00	24.24 1.82 0.00	22.20 1.57 0.00	20.07 1.42 0.00	20.83 1.49 0.00	22.74 1.61 0.00	25.81 1.82 0.00	26.37 1.86 0.00	27.56 1.97 0.00	28.38 2.09 0.22	30.71 2.30 0.27	33.13 1.96 0.50	34.82 1.91 0.66	35.83 2.03 0.56	36.11 2.06 0.28	35.81 1.94 0.23	36.70 1.81 0.00	40.14 2.02 0.00	40.53 2.08 0.00	38.57 1.77 0.00	35.80 1.74 0.00	32.80 1.77 0.00	30.63 2.40 0.00	28.57 2.17 0.00
NUCOR_STEEL___DRP 24197	24.73 0.27 0.00	22.62 0.20 0.00	20.84 0.21 0.00	18.84 0.19 0.00	19.51 0.17 0.00	21.45 0.32 0.00	24.42 0.43 0.00	24.90 0.39 0.00	25.90 0.31 0.00	27.04 0.42 -0.11	29.66 0.43 -0.54	33.13 0.51 -0.95	35.26 0.47 -1.22	36.06 0.41 -1.29	35.94 0.34 -1.28	35.51 0.31 -1.11	36.51 0.31 -1.32	39.82 0.30 -1.40	40.62 0.38 -1.78	38.68 0.33 -1.55	35.57 0.27 -1.23	32.14 0.28 -0.83	28.48 0.25 0.00	26.70 0.29 0.00
NUMBER_THREE_WT_PWR 323818	24.02 0.15 0.58	22.42 0.16 0.16	20.78 0.15 0.00	18.78 0.13 0.00	19.53 0.19 0.00	21.66 0.53 0.00	24.66 0.67 0.00	25.12 0.61 0.00	26.13 0.54 0.00	27.08 0.53 -0.05	29.47 0.54 -0.24	32.66 0.57 -0.42	34.45 0.34 -0.54	35.20 0.27 -0.57	35.03 0.14 -0.56	34.65 0.07 -0.49	35.47 0.00 -0.58	38.74 0.00 -0.62	39.36 0.12 -0.79	37.82 0.33 -0.68	34.99 0.38 -0.54	31.92 0.53 -0.37	28.71 0.48 0.00	26.80 0.40 0.00
NYISO_LBMP_REFERENCE 24008	24.46 0.00 0.00	22.42 0.00 0.00	20.63 0.00 0.00	18.65 0.00 0.00	19.34 0.00 0.00	21.14 0.00 0.00	23.99 0.00 0.00	24.51 0.00 0.00	25.59 0.00 0.00	26.50 0.00 0.00	28.69 0.00 0.00	31.67 0.00 0.00	33.57 0.00 0.00	34.36 0.00 0.00	34.32 0.00 0.00	34.09 0.00 0.00	34.89 0.00 0.00	38.12 0.00 0.00	38.46 0.00 0.00	36.80 0.00 0.00	34.07 0.00 0.00	31.03 0.00 0.00	28.23 0.00 0.00	26.41 0.00 0.00
NYPA_BRENTWD____GT 24164	27.15 2.69 0.00	24.69 2.26 0.00	22.51 1.88 0.00	20.35 1.70 0.00	21.12 1.78 0.00	22.97 1.84 0.00	25.77 1.78 0.00	26.91 2.40 0.00	28.51 2.92 0.00	29.89 3.15 -0.23	33.64 3.33 -1.62	35.70 3.51 -0.52	38.02 3.76 -0.69	39.70 4.22 -1.12	43.61 4.36 -4.92	48.11 4.30 -9.72	57.60 4.43 -18.28	55.09 4.92 -12.05	47.87 5.15 -4.26	41.55 4.75 0.00	38.22 4.15 0.00	35.82 3.60 -1.19	32.91 3.64 -1.03	30.46 3.11 -0.94

NYPA_GOWANUS____GT5 24156	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.50 3.56 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.15 4.42 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
NYPA_GOWANUS____GT6 24157	26.46 2.01 0.00	24.17 1.75 0.00	22.20 1.57 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.63 2.47 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.50 3.56 -4.37	43.19 3.88 -4.95	43.24 3.91 -5.00	61.59 3.82 -23.68	62.12 4.22 -23.02	82.10 4.57 -39.40	43.15 4.42 -0.28	42.22 4.30 -1.11	41.07 3.61 -3.39	55.86 3.26 -21.57	46.37 2.91 -15.23	28.84 2.43 -0.01
NYPA_HARLEM__RVR__GT1 24160	26.49 2.03 -0.01	24.27 1.84 -0.01	22.29 1.65 -0.01	20.15 1.49 -0.01	20.91 1.57 -0.01	22.57 1.44 0.00	25.38 1.39 0.00	26.32 1.81 0.00	27.68 2.10 0.01	29.37 2.30 -0.56	35.57 2.64 -4.24	38.69 2.88 -4.14	40.43 3.26 -3.60	42.03 3.54 -4.13	42.79 3.54 -4.93	46.79 3.38 -9.32	56.93 3.80 -18.24	47.80 4.12 -5.56	42.48 3.81 -0.22	41.60 3.94 -0.85	37.30 3.24 0.01	34.02 2.98 -0.01	31.06 2.77 -0.06	28.79 2.38 -0.01
NYPA_HARLEM__RVR__GT2 24161	26.49 2.03 -0.01	24.27 1.84 -0.01	22.29 1.65 -0.01	20.15 1.49 -0.01	20.91 1.57 -0.01	22.57 1.44 0.00	25.38 1.39 0.00	26.32 1.81 0.00	27.68 2.10 0.01	29.37 2.30 -0.56	35.57 2.64 -4.24	38.69 2.88 -4.14	40.43 3.26 -3.60	42.03 3.54 -4.13	42.79 3.54 -4.93	46.79 3.38 -9.32	56.93 3.80 -18.24	47.80 4.12 -5.56	42.48 3.81 -0.22	41.60 3.94 -0.85	37.30 3.24 0.01	34.02 2.98 -0.01	31.06 2.77 -0.06	28.79 2.38 -0.01
NYPA_KENT____GT 24152	26.41 1.96 0.00	24.17 1.75 0.00	22.18 1.55 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.43 1.44 0.00	26.40 1.89 0.00	27.79 2.20 0.00	32.60 2.44 -3.66	35.78 2.78 -4.31	39.49 3.11 -4.72	41.12 3.49 -4.06	42.73 3.75 -4.62	43.07 3.78 -4.97	47.13 3.68 -9.36	57.80 4.08 -18.84	67.48 4.42 -24.94	43.02 4.31 -0.25	42.00 4.19 -1.01	39.52 3.51 -1.94	46.55 3.17 -12.35	39.80 2.82 -8.75	28.76 2.35 0.00
NYPA_POUCH1____GT 24155	26.39 1.93 0.00	24.11 1.68 0.00	22.12 1.49 0.00	19.98 1.32 0.00	20.73 1.39 0.00	22.36 1.23 0.00	25.31 1.32 0.00	26.30 1.79 0.00	27.71 2.12 0.00	32.55 2.39 -3.66	35.76 2.75 -4.31	39.84 3.07 -5.10	41.40 3.46 -4.37	43.05 3.75 -4.95	43.13 3.81 -5.00	61.49 3.72 -23.68	62.02 4.11 -23.02	81.98 4.46 -39.40	43.08 4.34 -0.28	42.11 4.19 -1.11	40.94 3.48 -3.39	55.76 3.17 -21.57	46.28 2.82 -15.23	28.76 2.35 -0.01
NYPA_VERNON____GT2 24162	26.36 1.91 0.00	24.15 1.73 0.00	22.16 1.53 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.49 1.35 0.00	25.43 1.44 0.00	26.40 1.89 0.00	27.79 2.20 0.00	32.55 2.39 -3.66	35.73 2.73 -4.31	39.01 3.01 -4.33	40.71 3.39 -3.75	42.34 3.68 -4.30	42.98 3.71 -4.95	47.04 3.61 -9.33	57.15 4.01 -18.26	52.94 4.34 -10.47	42.88 4.19 -0.23	41.79 4.08 -0.90	37.97 3.41 -0.49	37.24 3.07 -3.14	33.26 2.77 -2.26	28.70 2.30 0.00
NYPA_VERNON____GT3 24163	26.36 1.91 0.00	24.15 1.73 0.00	22.16 1.53 0.00	20.03 1.38 0.00	20.79 1.45 0.00	22.49 1.35 0.00	25.43 1.44 0.00	26.40 1.89 0.00	27.79 2.20 0.00	32.55 2.39 -3.66	35.73 2.73 -4.31	39.01 3.01 -4.33	40.71 3.39 -3.75	42.34 3.68 -4.30	42.98 3.71 -4.95	47.04 3.61 -9.33	57.15 4.01 -18.26	52.94 4.34 -10.47	42.88 4.19 -0.23	41.79 4.08 -0.90	37.97 3.41 -0.49	37.24 3.07 -3.14	33.26 2.77 -2.26	28.70 2.30 0.00
NYPA__ASTORIA_CC1 323568	26.34 1.88 0.00	24.13 1.70 0.00	22.16 1.53 0.00	20.03 1.38 0.00	20.77 1.43 0.00	22.47 1.33 0.00	25.38 1.39 0.00	26.35 1.84 0.00	27.74 2.15 0.00	32.50 2.33 -3.66	35.67 2.67 -4.31	38.78 2.91 -4.20	40.50 3.29 -3.64	42.12 3.57 -4.19	42.87 3.60 -4.94	46.93 3.51 -9.32	57.00 3.87 -18.24	47.92 4.23 -5.57	42.75 4.07 -0.22	41.64 3.98 -0.86	37.37 3.30 0.00	34.05 3.01 -0.01	31.00 2.71 -0.06	28.68 2.27 0.00
NYPA__ASTORIA_CC2 323569	26.34 1.88 0.00	24.13 1.70 0.00	22.16 1.53 0.00	20.03 1.38 0.00	20.77 1.43 0.00	22.47 1.33 0.00	25.38 1.39 0.00	26.35 1.84 0.00	27.74 2.15 0.00	32.50 2.33 -3.66	35.67 2.67 -4.31	38.78 2.91 -4.20	40.50 3.29 -3.64	42.12 3.57 -4.19	42.87 3.60 -4.94	46.93 3.51 -9.32	57.00 3.87 -18.24	47.92 4.23 -5.57	42.75 4.07 -0.22	41.64 3.98 -0.86	37.37 3.30 0.00	34.05 3.01 -0.01	31.00 2.71 -0.06	28.68 2.27 0.00
NYPA__HOLTSVILL 23794	27.02 2.57 0.00	24.55 2.13 0.00	22.39 1.75 0.00	20.24 1.58 0.00	21.00 1.66 0.00	22.83 1.69 0.00	25.60 1.61 0.00	26.72 2.21 0.00	28.36 2.76 0.00	29.70 2.97 -0.23	33.44 3.13 -1.62	35.48 3.29 -0.52	37.78 3.52 -0.69	39.43 3.95 -1.12	43.34 4.08 -4.93	49.27 4.02 -11.15	57.50 4.36 -18.25	79.04 4.84 -36.08	62.58 4.96 -19.16	41.30 4.49 -0.01	37.98 3.92 0.00	36.56 3.44 -2.09	32.79 3.53 -1.03	30.33 2.98 -0.94
NYPA____HELLGATE_GT1 24158	26.49 2.03 -0.01	24.27 1.84 -0.01	22.29 1.65 -0.01	20.15 1.49 -0.01	20.91 1.57 -0.01	22.57 1.44 0.00	25.38 1.39 0.00	26.32 1.81 0.00	27.68 2.10 0.01	35.45 2.30 -6.64	35.57 2.64 -4.24	38.69 2.88 -4.14	40.43 3.26 -3.60	42.03 3.54 -4.13	42.79 3.54 -4.93	46.79 3.38 -9.32	56.93 3.80 -18.24	47.80 4.12 -5.56	42.48 3.81 -0.22	41.60 3.94 -0.85	37.30 3.24 0.01	34.02 2.98 -0.01	31.06 2.77 -0.06	28.79 2.38 -0.01
NYPA____HELLGATE_GT2 24159	26.49 2.03 -0.01	24.27 1.84 -0.01	22.29 1.65 -0.01	20.15 1.49 -0.01	20.91 1.57 -0.01	22.57 1.44 0.00	25.38 1.39 0.00	26.32 1.81 0.00	27.68 2.10 0.01	35.45 2.30 -6.64	35.57 2.64 -4.24	38.69 2.88 -4.14	40.43 3.26 -3.60	42.03 3.54 -4.13	42.79 3.54 -4.93	46.79 3.38 -9.32	56.93 3.80 -18.24	47.80 4.12 -5.56	42.48 3.81 -0.22	41.60 3.94 -0.85	37.30 3.24 0.01	34.02 2.98 -0.01	31.06 2.77 -0.06	28.79 2.38 -0.01
NYS_BARGE__HYD 23848	23.89 -0.56 0.00	21.64 -0.79 0.00	20.08 -0.56 0.00	18.19 -0.47 0.00	18.74 -0.60 0.00	20.97 -0.17 0.00	23.87 -0.12 0.00	24.29 -0.22 0.00	25.21 -0.38 0.00	26.35 -0.16 0.00	28.46 -0.23 0.00	31.35 -0.32 0.00	32.86 -0.71 0.00	33.63 -0.72 0.00	33.43 -0.89 0.00	33.14 -0.95 0.00	33.80 -1.08 0.00	36.60 -1.53 0.00	37.07 -1.38 0.00	35.48 -1.32 0.00	32.91 -1.16 0.00	29.97 -1.06 0.00	27.47 -0.76 0.00	25.96 -0.45 0.00
OAK ORCHARD__HYD 24046	24.26 -0.20 0.00	22.06 -0.36 0.00	20.41 -0.23 0.00	18.43 -0.22 0.00	19.05 -0.29 0.00	21.09 -0.04 0.00	24.02 0.02 0.00	24.51 0.00 0.00	25.52 -0.08 0.00	26.58 0.08 0.00	28.72 0.03 0.00	31.64 -0.03 0.00	33.37 -0.20 0.00	34.08 -0.28 0.00	33.88 -0.45 0.00	33.65 -0.44 0.00	34.29 -0.59 0.00	37.25 -0.88 0.00	37.65 -0.81 0.00	36.07 -0.74 0.00	33.49 -0.58 0.00	30.44 -0.59 0.00	27.83 -0.40 0.00	26.12 -0.29 0.00

OAKDALE___35_KV_LOAD 356122	24.80 0.34 0.00	22.67 0.25 0.00	20.86 0.23 0.00	18.90 0.24 0.00	19.55 0.21 0.00	21.49 0.36 0.00	24.45 0.46 0.00	24.97 0.47 0.00	26.03 0.44 0.00	27.11 0.56 -0.05	29.53 0.63 -0.21	32.75 0.70 -0.38	34.70 0.64 -0.49	35.56 0.69 -0.51	35.49 0.65 -0.51	35.15 0.61 -0.44	36.18 0.77 -0.53	39.48 0.80 -0.56	40.01 0.85 -0.71	38.19 0.77 -0.62	35.21 0.65 -0.49	31.92 0.56 -0.33	28.68 0.45 0.00	26.85 0.45 0.00
OCC_CHEM___DRP 24175	23.31 -1.15 0.00	21.23 -1.19 0.00	19.60 -1.03 0.00	17.83 -0.82 0.00	18.29 -1.04 0.00	20.44 -0.70 0.00	23.25 -0.74 0.00	23.68 -0.83 0.00	24.49 -1.10 0.00	25.60 -0.90 0.00	27.68 -1.00 0.00	30.43 -1.24 0.00	31.93 -1.64 0.00	32.61 -1.75 0.00	32.44 -1.89 0.00	32.15 -1.94 0.00	32.90 -1.99 0.00	35.72 -2.40 0.00	35.99 -2.46 0.00	34.41 -2.39 0.00	32.09 -1.98 0.00	29.20 -1.83 0.00	26.71 -1.52 0.00	25.40 -1.00 0.00
OH_GEN_PROXY 24063	23.62 -0.83 0.00	21.41 -1.01 0.00	19.87 -0.76 0.00	18.00 -0.65 0.00	18.55 -0.79 0.00	20.71 -0.42 0.00	23.56 -0.43 0.00	23.92 -0.59 0.00	24.85 -0.74 0.00	25.95 -0.56 0.00	28.03 -0.66 0.00	30.88 -0.79 0.00	32.39 -1.18 0.00	33.15 -1.20 0.00	32.98 -1.34 0.00	32.69 -1.40 0.00	33.42 -1.46 0.00	36.22 -1.91 0.00	36.65 -1.81 0.00	35.11 -1.69 0.00	32.54 -1.53 0.00	29.67 -1.36 0.00	27.13 -1.10 0.00	25.64 -0.77 0.00
OLIN_CORP_DRP 24177	23.55 -0.90 0.00	21.46 -0.96 0.00	19.81 -0.83 0.00	18.02 -0.63 0.00	18.49 -0.85 0.00	20.67 -0.46 0.00	23.51 -0.48 0.00	23.95 -0.56 0.00	24.80 -0.79 0.00	25.89 -0.61 0.00	28.03 -0.66 0.00	30.81 -0.86 0.00	32.33 -1.24 0.00	33.02 -1.34 0.00	32.85 -1.48 0.00	32.56 -1.53 0.00	33.32 -1.57 0.00	36.14 -1.98 0.00	36.46 -2.00 0.00	34.85 -1.95 0.00	32.50 -1.57 0.00	29.54 -1.49 0.00	27.04 -1.19 0.00	25.67 -0.74 0.00
OLIN_CORP_DSASP 323712	23.31 -1.15 0.00	21.10 -1.32 0.00	19.60 -1.03 0.00	17.76 -0.90 0.00	18.29 -1.04 0.00	20.44 -0.70 0.00	23.25 -0.74 0.00	23.58 -0.93 0.00	24.49 -1.10 0.00	25.60 -0.90 0.00	27.66 -1.03 0.00	30.43 -1.24 0.00	31.93 -1.64 0.00	32.64 -1.72 0.00	32.47 -1.85 0.00	32.15 -1.94 0.00	32.86 -2.02 0.00	35.57 -2.55 0.00	36.03 -2.42 0.00	34.49 -2.32 0.00	31.99 -2.08 0.00	29.17 -1.86 0.00	26.73 -1.50 0.00	25.30 -1.11 0.00
ONEIDA_HERK_LFGE 323681	24.82 0.54 0.18	22.84 0.47 0.05	21.07 0.43 0.00	19.05 0.39 0.00	19.78 0.45 0.00	21.79 0.66 0.00	24.81 0.82 0.00	25.29 0.78 0.00	26.36 0.77 0.00	27.32 0.79 -0.03	29.70 0.89 -0.12	32.84 0.95 -0.22	34.62 0.77 -0.28	35.48 0.82 -0.30	35.34 0.72 -0.29	34.99 0.65 -0.26	35.82 0.63 -0.30	39.13 0.69 -0.32	39.59 0.73 -0.41	38.00 0.85 -0.35	35.13 0.78 -0.28	32.06 0.84 -0.19	28.96 0.73 0.00	27.04 0.63 0.00
ONEIDA___115KV_TB4 55905	25.26 0.81 0.00	23.14 0.72 0.00	21.27 0.64 0.00	19.23 0.58 0.00	19.96 0.62 0.00	21.92 0.78 0.00	25.00 1.01 0.00	25.47 0.96 0.00	26.56 0.97 0.00	27.55 1.01 -0.04	30.00 1.15 -0.17	33.23 1.27 -0.30	35.06 1.11 -0.38	35.93 1.17 -0.40	35.79 1.06 -0.40	35.43 0.99 -0.35	36.31 1.01 -0.41	39.66 1.11 -0.44	40.17 1.15 -0.56	38.50 1.21 -0.48	35.54 1.09 -0.38	32.38 1.09 -0.26	29.16 0.93 0.00	27.28 0.87 0.00
ONONDAGA_REF_OCCRA 23987	24.46 0.00 0.00	22.38 -0.04 0.00	20.57 -0.06 0.00	18.62 -0.04 0.00	19.28 -0.06 0.00	21.16 0.02 0.00	24.04 0.05 0.00	24.46 -0.05 0.00	25.49 -0.10 0.00	26.59 0.00 -0.08	29.08 0.00 -0.40	32.40 0.03 -0.70	34.47 0.00 -0.90	35.27 -0.03 -0.95	35.16 -0.10 -0.94	34.81 -0.10 -0.82	35.75 -0.10 -0.97	39.04 -0.11 -1.03	39.66 -0.12 -1.31	37.79 -0.15 -1.14	34.77 -0.20 -0.91	31.46 -0.19 -0.61	28.06 -0.17 0.00	26.33 -0.08 0.00
ONONDAGA___COGEN 23986	24.58 0.12 0.00	22.49 0.07 0.00	20.70 0.06 0.00	18.71 0.06 0.00	19.38 0.04 0.00	21.28 0.15 0.00	24.21 0.22 0.00	24.63 0.12 0.00	25.64 0.05 0.00	26.76 0.13 -0.13	29.44 0.14 -0.60	32.93 0.19 -1.07	35.11 0.17 -1.37	35.94 0.14 -1.45	35.80 0.03 -1.44	35.38 0.03 -1.25	36.40 0.03 -1.48	39.70 0.00 -1.57	40.50 0.04 -2.01	38.54 0.00 -1.74	35.38 -0.07 -1.38	31.93 -0.03 -0.93	28.23 0.00 0.00	26.46 0.05 0.00
ONTARIO___LFGE 23819	24.70 0.24 0.00	22.47 0.04 0.00	20.74 0.10 0.00	18.75 0.09 0.00	19.42 0.08 0.00	21.52 0.38 0.00	24.59 0.60 0.00	25.12 0.61 0.00	26.10 0.51 0.00	27.23 0.69 -0.04	29.55 0.69 -0.18	32.77 0.79 -0.31	34.64 0.67 -0.40	35.43 0.65 -0.42	35.26 0.52 -0.42	34.90 0.44 -0.37	35.74 0.42 -0.43	38.96 0.38 -0.46	39.54 0.50 -0.59	37.83 0.51 -0.51	34.91 0.44 -0.40	31.65 0.34 -0.27	28.57 0.34 0.00	26.67 0.26 0.00
ORANGEVILLE_WT_PWR 323706	23.99 -0.47 0.00	21.77 -0.65 0.00	20.20 -0.43 0.00	18.32 -0.34 0.00	18.93 -0.41 0.00	21.18 0.04 0.00	24.16 0.17 0.00	24.66 0.15 0.00	25.62 0.03 0.00	26.77 0.27 0.00	28.98 0.29 0.00	31.98 0.32 0.00	33.54 -0.03 0.00	34.39 0.03 0.00	34.19 -0.14 0.00	33.82 -0.27 0.00	34.64 -0.24 0.00	37.55 -0.57 0.00	38.03 -0.42 0.00	36.40 -0.40 0.00	33.69 -0.37 0.00	30.66 -0.37 0.00	28.00 -0.23 0.00	26.30 -0.11 0.00
ORANGEVILLE___ESR 323794	23.99 -0.47 0.00	21.77 -0.65 0.00	20.20 -0.43 0.00	18.32 -0.34 0.00	18.93 -0.41 0.00	21.18 0.04 0.00	24.16 0.17 0.00	24.66 0.15 0.00	25.62 0.03 0.00	26.77 0.27 0.00	28.98 0.29 0.00	31.98 0.32 0.00	33.54 -0.03 0.00	34.39 0.03 0.00	34.19 -0.14 0.00	33.82 -0.27 0.00	34.64 -0.24 0.00	37.55 -0.57 0.00	38.03 -0.42 0.00	36.40 -0.40 0.00	33.69 -0.37 0.00	30.66 -0.37 0.00	28.00 -0.23 0.00	26.30 -0.11 0.00
OSWEGATCHIE___HYD 24044	22.61 -0.34 1.51	21.71 -0.29 0.42	20.36 -0.27 0.00	18.41 -0.24 0.00	19.12 -0.21 0.00	21.11 -0.02 0.00	23.87 -0.12 0.00	24.36 -0.15 0.00	25.39 -0.21 0.00	26.28 -0.27 -0.04	28.55 -0.34 -0.20	31.61 -0.41 -0.36	33.32 -0.71 -0.46	33.88 -0.96 -0.48	33.74 -1.06 -0.48	33.35 -1.16 -0.42	34.09 -1.29 -0.49	37.16 -1.49 -0.52	37.70 -1.42 -0.67	36.24 -1.14 -0.58	33.75 -0.78 -0.46	30.78 -0.56 -0.31	27.81 -0.42 0.00	26.09 -0.32 0.00
OSWEGO___5 23606	24.19 -0.27 0.00	22.13 -0.29 0.00	20.37 -0.27 0.00	18.41 -0.24 0.00	19.09 -0.25 0.00	20.92 -0.21 0.00	23.75 -0.24 0.00	24.14 -0.37 0.00	25.16 -0.44 0.00	26.67 -0.40 -0.56	30.90 -0.43 -2.64	35.88 -0.47 -4.69	39.03 -0.54 -6.00	40.17 -0.51 -6.33	40.02 -0.58 -6.28	38.95 -0.61 -5.47	40.73 -0.63 -6.47	44.31 -0.69 -6.87	46.53 -0.69 -8.77	43.74 -0.66 -7.60	39.46 -0.65 -6.05	34.52 -0.59 -4.08	27.72 -0.51 0.00	25.93 -0.47 0.00
OSWEGO___6 23613	24.19 -0.27 0.00	22.13 -0.29 0.00	20.37 -0.27 0.00	18.41 -0.24 0.00	19.09 -0.25 0.00	20.92 -0.21 0.00	23.75 -0.24 0.00	24.14 -0.37 0.00	25.16 -0.44 0.00	26.67 -0.40 -0.56	30.90 -0.43 -2.64	35.88 -0.47 -4.69	39.03 -0.54 -6.00	40.17 -0.51 -6.33	40.02 -0.58 -6.28	38.95 -0.61 -5.47	40.73 -0.63 -6.47	44.31 -0.69 -6.87	46.53 -0.69 -8.77	43.74 -0.66 -7.60	39.46 -0.65 -6.05	34.52 -0.59 -4.08	27.72 -0.51 0.00	25.93 -0.47 0.00

OUTOKUMPU-AB___DRP 24206	24.02 -0.44 0.00	21.84 -0.58 0.00	20.18 -0.45 0.00	18.35 -0.30 0.00	18.84 -0.50 0.00	21.07 -0.06 0.00	23.99 0.00 0.00	24.48 -0.02 0.00	25.36 -0.23 0.00	26.48 -0.03 0.00	28.72 0.03 0.00	31.57 -0.10 0.00	33.07 -0.50 0.00	33.84 -0.52 0.00	33.64 -0.69 0.00	33.31 -0.78 0.00	34.08 -0.80 0.00	36.98 -1.14 0.00	37.30 -1.15 0.00	35.62 -1.18 0.00	33.18 -0.89 0.00	30.19 -0.84 0.00	27.61 -0.62 0.00	26.17 -0.24 0.00
OXBOW___BTM 323836	23.67 -0.78 0.00	21.44 -0.99 0.00	19.89 -0.74 0.00	18.04 -0.62 0.00	18.58 -0.75 0.00	20.78 -0.36 0.00	23.63 -0.36 0.00	24.02 -0.49 0.00	24.95 -0.64 0.00	26.08 -0.43 0.00	28.20 -0.49 0.00	31.04 -0.63 0.00	32.53 -1.04 0.00	33.33 -1.03 0.00	33.12 -1.20 0.00	32.80 -1.30 0.00	33.52 -1.36 0.00	36.29 -1.83 0.00	36.73 -1.73 0.00	35.15 -1.66 0.00	32.57 -1.50 0.00	29.70 -1.33 0.00	27.22 -1.02 0.00	25.72 -0.69 0.00
OXBOW___ 24026	23.67 -0.78 0.00	21.55 -0.87 0.00	19.89 -0.74 0.00	18.11 -0.54 0.00	18.58 -0.75 0.00	20.78 -0.36 0.00	23.63 -0.36 0.00	24.12 -0.39 0.00	24.95 -0.64 0.00	26.08 -0.42 0.00	28.23 -0.46 0.00	31.03 -0.63 0.00	32.53 -1.04 0.00	33.29 -1.07 0.00	33.09 -1.24 0.00	32.76 -1.33 0.00	33.56 -1.33 0.00	36.41 -1.72 0.00	36.69 -1.77 0.00	35.07 -1.73 0.00	32.67 -1.40 0.00	29.73 -1.30 0.00	27.19 -1.04 0.00	25.80 -0.61 0.00
OXY_CHEM_DSASP 323612	23.31 -1.15 0.00	21.23 -1.19 0.00	19.60 -1.03 0.00	17.83 -0.82 0.00	18.29 -1.04 0.00	20.44 -0.70 0.00	23.25 -0.74 0.00	23.68 -0.83 0.00	24.49 -1.10 0.00	25.60 -0.90 0.00	27.68 -1.00 0.00	30.43 -1.24 0.00	31.93 -1.64 0.00	32.61 -1.75 0.00	32.44 -1.89 0.00	32.15 -1.94 0.00	32.90 -1.99 0.00	35.72 -2.40 0.00	35.99 -2.46 0.00	34.41 -2.39 0.00	32.09 -1.98 0.00	29.20 -1.83 0.00	26.71 -1.52 0.00	25.40 -1.00 0.00
OZONE_PARK_ESR 323760	26.51 2.05 0.00	24.24 1.82 0.00	22.29 1.65 0.00	20.11 1.45 0.00	20.89 1.55 0.00	22.66 1.52 0.00	25.67 1.68 0.00	26.64 2.13 0.00	28.02 2.43 0.00	32.73 2.62 -3.61	35.89 2.95 -4.25	39.11 3.29 -4.15	40.89 3.73 -3.59	42.49 3.99 -4.14	43.31 4.05 -4.94	47.44 4.02 -9.32	57.67 4.54 -18.25	48.61 4.92 -5.57	43.52 4.85 -0.22	42.29 4.64 -0.85	37.85 3.78 0.00	34.35 3.32 0.00	31.22 2.94 -0.05	28.94 2.53 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.31 -1.15 0.00	21.23 -1.19 0.00	19.60 -1.03 0.00	17.83 -0.82 0.00	18.29 -1.04 0.00	20.44 -0.70 0.00	23.25 -0.74 0.00	23.68 -0.83 0.00	24.49 -1.10 0.00	25.60 -0.90 0.00	27.68 -1.00 0.00	30.43 -1.24 0.00	31.93 -1.64 0.00	32.61 -1.75 0.00	32.44 -1.89 0.00	32.15 -1.94 0.00	32.90 -1.99 0.00	35.72 -2.40 0.00	35.99 -2.46 0.00	34.41 -2.39 0.00	32.09 -1.98 0.00	29.20 -1.83 0.00	26.71 -1.52 0.00	25.40 -1.00 0.00
PACKARD___115KV_DUPONT_184 80571	23.31 -1.15 0.00	21.23 -1.19 0.00	19.60 -1.03 0.00	17.83 -0.82 0.00	18.29 -1.04 0.00	20.44 -0.70 0.00	23.25 -0.74 0.00	23.68 -0.83 0.00	24.49 -1.10 0.00	25.60 -0.90 0.00	27.68 -1.00 0.00	30.43 -1.24 0.00	31.93 -1.64 0.00	32.61 -1.75 0.00	32.44 -1.89 0.00	32.15 -1.94 0.00	32.90 -1.99 0.00	35.72 -2.40 0.00	35.99 -2.46 0.00	34.41 -2.39 0.00	32.09 -1.98 0.00	29.20 -1.83 0.00	26.71 -1.52 0.00	25.40 -1.00 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.45 1.98 -0.01	24.18 1.75 -0.01	22.23 1.59 -0.01	20.08 1.42 -0.01	20.86 1.51 -0.01	22.51 1.37 0.00	25.33 1.34 0.00	26.25 1.74 0.00	27.61 2.02 0.00	28.98 2.23 -0.25	35.46 2.52 -4.24	38.59 2.79 -4.14	40.29 3.12 -3.60	41.86 3.37 -4.13	42.73 3.47 -4.94	46.83 3.41 -9.32	56.93 3.80 -18.24	47.84 4.16 -5.57	42.75 4.08 -0.22	41.56 3.90 -0.86	37.27 3.20 0.00	34.02 2.98 -0.01	30.97 2.68 -0.06	28.82 2.40 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.74 2.27 -0.01	24.43 2.00 -0.01	22.48 1.84 -0.01	20.30 1.64 -0.01	21.07 1.72 -0.01	22.74 1.61 0.00	25.55 1.56 0.00	26.45 1.94 0.00	27.82 2.23 0.00	29.19 2.44 -0.25	35.69 2.75 -4.24	38.81 3.01 -4.14	40.56 3.39 -3.60	42.10 3.61 -4.13	42.97 3.71 -4.94	47.07 3.65 -9.32	57.24 4.12 -18.24	48.15 4.46 -5.57	43.06 4.38 -0.22	41.86 4.20 -0.86	37.54 3.47 0.00	34.27 3.23 -0.01	31.23 2.94 -0.06	29.05 2.64 -0.01
PATROON___115KV_TB1 80586	25.17 0.71 0.00	23.21 0.78 0.00	21.48 0.85 0.00	19.42 0.76 0.00	20.13 0.79 0.00	21.88 0.74 0.00	24.76 0.77 0.00	25.20 0.69 0.00	26.23 0.64 0.00	26.99 0.69 0.20	29.21 0.77 0.25	32.09 0.89 0.46	34.03 1.07 0.62	35.04 1.20 0.52	35.30 1.24 0.26	35.08 1.19 0.21	36.42 1.53 0.00	39.65 1.52 0.00	39.99 1.54 0.00	38.24 1.44 0.00	35.16 1.09 0.00	32.05 1.02 0.00	29.16 0.93 0.00	27.22 0.82 0.00
PATTRSNVILLE___SOLAR 323815	25.53 1.07 0.00	23.45 1.03 0.00	21.54 0.91 0.00	19.47 0.82 0.00	20.21 0.87 0.00	22.04 0.91 0.00	25.00 1.01 0.00	25.56 1.05 0.00	26.69 1.10 0.00	27.48 1.14 0.17	29.74 1.26 0.21	32.65 1.36 0.38	34.54 1.48 0.51	35.52 1.58 0.42	35.69 1.58 0.21	35.46 1.54 0.17	36.53 1.64 0.00	39.95 1.83 0.00	40.34 1.88 0.00	38.61 1.80 0.00	35.60 1.53 0.00	32.55 1.52 0.00	29.61 1.38 0.00	27.59 1.19 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.41 -0.05 0.00	22.18 -0.25 0.00	20.47 -0.17 0.00	18.63 -0.02 0.00	19.15 -0.19 0.00	21.41 0.27 0.00	24.42 0.43 0.00	24.93 0.42 0.00	25.82 0.23 0.00	26.98 0.48 0.00	29.29 0.60 0.00	32.27 0.60 0.00	33.77 0.20 0.00	34.70 0.34 0.00	34.50 0.17 0.00	34.16 0.07 0.00	35.06 0.17 0.00	38.08 -0.04 0.00	38.46 0.00 0.00	36.66 -0.15 0.00	34.07 0.00 0.00	30.94 -0.09 0.00	28.17 -0.06 0.00	26.64 0.24 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.22 1.76 0.00	24.04 1.61 0.00	22.04 1.40 0.00	19.88 1.23 0.00	20.65 1.32 0.00	22.42 1.29 0.00	25.43 1.44 0.00	26.25 1.74 0.00	27.64 2.05 0.00	28.90 2.20 -0.20	31.49 2.55 -0.25	35.00 2.88 -0.45	37.66 3.49 -0.60	39.08 3.68 -1.05	43.09 3.88 -4.89	47.34 3.95 -9.29	57.64 4.50 -18.25	48.49 4.80 -5.57	43.56 4.88 -0.22	41.29 4.49 0.00	37.54 3.47 0.00	33.92 2.89 0.00	30.66 2.43 0.00	28.44 2.03 0.00
PEEKSKILL___ 23653	26.00 1.54 0.00	23.84 1.41 0.00	21.87 1.24 0.00	19.77 1.12 0.00	20.52 1.18 0.00	22.25 1.12 0.00	25.21 1.22 0.00	26.05 1.55 0.00	27.38 1.79 0.00	28.66 1.93 -0.22	31.18 2.21 -0.28	34.61 2.44 -0.51	37.07 2.82 -0.68	38.56 3.09 -1.11	42.40 3.16 -4.92	46.55 3.13 -9.32	56.76 3.63 -18.25	47.62 3.93 -5.57	42.56 3.88 -0.22	40.45 3.64 0.00	36.96 2.89 0.00	33.51 2.48 0.00	30.43 2.20 0.00	28.20 1.80 0.00
PGE MADISON___WINDPWR 24146	26.12 1.66 0.00	23.86 1.44 0.00	21.94 1.30 0.00	19.88 1.23 0.00	20.67 1.33 0.00	22.89 1.75 0.00	26.34 2.35 0.00	26.81 2.30 0.00	27.79 2.20 0.00	28.91 2.36 -0.05	31.53 2.61 -0.23	34.98 2.91 -0.40	36.61 2.52 -0.52	37.58 2.68 -0.55	37.27 2.40 -0.54	36.91 2.35 -0.47	37.78 2.34 -0.56	41.23 2.52 -0.59	42.06 2.85 -0.76	40.40 2.95 -0.65	37.21 2.62 -0.52	34.05 2.67 -0.35	30.60 2.37 0.00	28.52 2.11 0.00

PIERCEFIELD___HYD 23852	21.40 -0.78 2.27	21.09 -0.70 0.64	20.03 -0.60 0.01	18.09 -0.56 0.01	18.77 -0.56 0.01	20.65 -0.49 0.00	23.18 -0.82 0.00	23.75 -0.76 0.00	24.80 -0.79 0.00	25.58 -0.93 0.00	27.66 -1.03 0.00	30.53 -1.14 0.00	32.06 -1.51 0.00	32.47 -1.89 0.00	32.33 -1.99 0.00	32.01 -2.08 0.00	32.58 -2.30 0.00	35.45 -2.67 0.00	35.80 -2.65 0.00	34.41 -2.39 0.00	32.30 -1.77 0.00	29.54 -1.49 0.00	27.07 -1.16 0.00	25.38 -1.03 0.00
PINELAWN_CC_1 323563	26.90 2.45 0.00	24.46 2.04 0.00	22.33 1.69 0.00	20.18 1.53 0.00	20.92 1.59 0.00	22.76 1.63 0.00	25.57 1.58 0.00	26.67 2.16 0.00	28.25 2.66 0.00	29.62 2.89 -0.23	33.41 3.10 -1.62	35.51 3.32 -0.52	37.89 3.63 -0.69	39.53 4.05 -1.12	43.40 4.15 -4.92	47.64 4.09 -9.46	57.61 4.47 -18.25	50.67 4.95 -7.59	45.03 5.08 -1.49	41.33 4.53 0.00	38.02 3.95 0.00	35.49 3.44 -1.01	32.59 3.33 -1.03	30.20 2.85 -0.94
PJM_GEN_HTTP_PROXY 323702	26.27 1.81 0.00	24.08 1.66 0.00	22.10 1.47 0.00	19.98 1.32 0.00	20.73 1.39 0.00	22.47 1.33 0.00	25.45 1.46 0.00	26.42 1.91 0.00	27.77 2.17 0.00	32.38 2.33 -3.55	35.51 2.64 -4.18	38.66 2.91 -4.08	40.44 3.32 -3.54	42.02 3.57 -4.09	42.90 3.64 -4.94	47.00 3.58 -9.32	57.18 4.04 -18.25	48.11 4.42 -5.57	42.95 4.27 -0.22	41.76 4.12 -0.83	37.41 3.34 0.00	33.92 2.89 0.00	30.88 2.60 -0.05	28.57 2.17 0.00
PJM_GEN_KEystone 24065	24.95 0.49 0.00	22.78 0.36 0.00	20.99 0.35 0.00	19.01 0.35 0.00	19.65 0.31 0.00	21.58 0.44 0.00	24.50 0.50 0.00	25.17 0.66 0.00	26.31 0.72 0.00	27.71 0.85 -0.36	30.12 1.00 -0.43	33.30 1.11 -0.53	35.21 1.07 -0.57	36.16 1.27 -0.53	36.01 1.27 -0.41	35.78 1.19 -0.50	36.97 1.57 -0.51	40.00 1.60 -0.28	40.09 1.61 -0.02	38.34 1.47 -0.06	35.19 1.12 0.00	31.96 0.93 0.00	29.08 0.85 0.00	27.07 0.66 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.46 2.01 0.00	24.11 1.68 0.00	22.02 1.38 0.00	19.90 1.25 0.00	20.63 1.30 0.00	22.42 1.29 0.00	25.24 1.25 0.00	26.27 1.77 0.00	27.82 2.23 0.00	29.15 2.41 -0.23	32.95 2.64 -1.62	35.07 2.88 -0.52	37.42 3.15 -0.69	38.99 3.51 -1.12	42.82 3.57 -4.92	46.91 3.48 -9.34	57.04 3.91 -18.25	48.00 4.31 -5.57	43.08 4.38 -0.24	40.70 3.90 0.00	37.44 3.37 0.00	34.88 2.92 -0.93	32.06 2.80 -1.03	29.69 2.35 -0.94
PJM_GEN_VFT_PROXY 323633	26.14 1.69 0.00	23.97 1.55 0.00	22.02 1.38 0.00	19.90 1.25 0.00	20.65 1.32 0.00	22.38 1.25 0.00	25.36 1.37 0.00	26.32 1.81 0.00	27.64 2.05 0.00	32.31 2.20 -3.61	35.43 2.49 -4.25	38.57 2.75 -4.15	40.29 3.12 -3.59	41.50 3.37 -3.78	41.77 3.40 -4.04	42.99 3.31 -5.59	46.00 3.80 -7.31	46.19 4.12 -3.95	42.68 3.94 -0.22	41.59 3.94 -0.85	37.24 3.17 0.00	33.79 2.76 0.00	30.79 2.51 -0.05	28.44 2.03 0.00
PLATSBRG_115KV_PMLD1 355749	20.27 -1.37 2.81	20.28 -1.35 0.79	19.27 -1.36 0.01	17.36 -1.29 0.01	18.07 -1.26 0.01	19.97 -1.16 0.00	23.01 -0.98 0.00	23.75 -0.76 0.00	24.95 -0.64 0.00	25.76 -0.74 0.00	28.03 -0.66 0.00	31.10 -0.57 0.00	32.56 -1.01 0.00	33.43 -0.93 0.00	33.43 -0.89 0.00	33.14 -0.95 0.00	34.08 -0.80 0.00	37.21 -0.91 0.00	37.73 -0.73 0.00	36.40 -0.40 0.00	34.41 0.34 0.00	31.15 0.12 0.00	28.29 0.06 0.00	26.48 0.08 0.00
PLEASANTVLY___LBMP 24000	25.83 1.37 0.00	23.68 1.26 0.00	21.77 1.13 0.00	19.66 1.01 0.00	20.40 1.06 0.00	22.15 1.01 0.00	25.05 1.06 0.00	25.81 1.30 0.00	27.08 1.48 0.00	28.36 1.59 -0.26	30.82 1.81 -0.32	34.28 2.03 -0.59	36.67 2.32 -0.79	37.52 2.51 -0.66	37.23 2.57 -0.33	36.95 2.59 -0.27	37.89 3.00 0.00	41.36 3.24 0.00	41.69 3.23 0.00	39.86 3.05 0.00	36.45 2.38 0.00	33.14 2.11 0.00	30.07 1.83 0.00	27.96 1.56 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.07 1.61 0.00	23.88 1.46 0.00	21.96 1.32 0.00	19.81 1.16 0.00	20.58 1.24 0.00	22.32 1.18 0.00	25.29 1.30 0.00	26.13 1.62 0.00	27.46 1.87 0.00	28.75 2.01 -0.23	31.27 2.30 -0.29	34.76 2.57 -0.52	37.29 3.02 -0.70	38.72 3.23 -1.13	42.58 3.33 -4.93	46.76 3.34 -9.33	56.94 3.80 -18.25	47.77 4.08 -5.57	42.75 4.08 -0.22	40.59 3.79 0.00	37.10 3.03 0.00	33.61 2.58 0.00	30.52 2.29 0.00	28.33 1.93 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.07 1.61 0.00	23.88 1.46 0.00	21.96 1.32 0.00	19.81 1.16 0.00	20.58 1.24 0.00	22.32 1.18 0.00	25.29 1.30 0.00	26.13 1.62 0.00	27.46 1.87 0.00	28.75 2.01 -0.23	31.27 2.30 -0.29	34.76 2.57 -0.52	37.29 3.02 -0.70	38.72 3.23 -1.13	42.58 3.33 -4.93	46.76 3.34 -9.33	56.94 3.80 -18.25	47.77 4.08 -5.57	42.75 4.08 -0.22	40.59 3.79 0.00	37.10 3.03 0.00	33.61 2.58 0.00	30.52 2.29 0.00	28.33 1.93 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.05 1.59 0.00	23.86 1.44 0.00	21.91 1.28 0.00	19.77 1.12 0.00	20.54 1.20 0.00	22.30 1.16 0.00	25.24 1.25 0.00	25.96 1.45 0.00	27.26 1.66 0.00	28.24 1.78 0.04	30.65 2.01 0.05	33.76 2.19 0.09	35.83 2.38 0.12	36.80 2.54 0.10	36.95 2.68 0.05	36.71 2.66 0.04	37.99 3.10 0.00	41.44 3.32 0.00	41.80 3.35 0.00	39.93 3.13 0.00	36.55 2.49 0.00	33.36 2.33 0.00	30.29 2.06 0.00	28.15 1.74 0.00
POLETTI____ 23519	26.24 1.79 0.00	24.01 1.59 0.00	22.10 1.47 0.00	19.96 1.31 0.00	20.73 1.39 0.00	22.45 1.31 0.00	25.43 1.44 0.00	26.35 1.84 0.00	27.72 2.12 0.00	32.42 2.31 -3.61	35.52 2.58 -4.25	38.70 2.88 -4.15	40.45 3.29 -3.59	42.00 3.50 -4.14	42.83 3.57 -4.94	46.96 3.55 -9.32	57.15 4.01 -18.25	48.03 4.35 -5.57	42.95 4.27 -0.22	41.77 4.12 -0.85	37.37 3.30 0.00	33.92 2.89 0.00	30.85 2.57 -0.05	28.60 2.19 0.00
POMONA___ESR 323819	25.97 1.52 0.00	23.81 1.39 0.00	21.85 1.22 0.00	19.75 1.10 0.00	20.48 1.14 0.00	22.23 1.10 0.00	25.19 1.20 0.00	26.00 1.50 0.00	27.33 1.74 0.00	28.57 1.85 -0.21	31.07 2.12 -0.26	34.48 2.34 -0.47	36.79 2.59 -0.63	37.74 2.85 -0.53	37.50 2.92 -0.26	37.17 2.86 -0.21	38.27 3.38 0.00	41.78 3.66 0.00	42.07 3.61 0.00	40.15 3.35 0.00	36.76 2.69 0.00	33.42 2.39 0.00	30.40 2.17 0.00	28.15 1.74 0.00
PORT_JEFF_3 23555	27.05 2.59 0.00	24.58 2.15 0.00	22.41 1.77 0.00	20.26 1.60 0.00	21.02 1.68 0.00	22.85 1.71 0.00	25.62 1.63 0.00	26.74 2.23 0.00	28.38 2.79 0.00	29.73 2.99 -0.23	33.50 3.18 -1.62	35.54 3.36 -0.52	37.78 3.52 -0.69	39.40 3.92 -1.12	43.31 4.05 -4.93	49.27 3.95 -11.23	57.39 4.25 -18.25	80.28 4.76 -37.39	63.28 4.85 -19.98	41.26 4.45 -0.01	37.98 3.92 0.00	36.60 3.47 -2.10	32.82 3.56 -1.03	30.35 3.01 -0.94
PORT_JEFF_4 23616	27.05 2.59 0.00	24.58 2.15 0.00	22.41 1.77 0.00	20.26 1.60 0.00	21.02 1.68 0.00	22.85 1.71 0.00	25.62 1.63 0.00	26.74 2.23 0.00	28.38 2.79 0.00	29.73 2.99 -0.23	33.50 3.18 -1.62	35.54 3.36 -0.52	37.78 3.52 -0.69	39.40 3.92 -1.12	43.31 4.05 -4.93	49.27 3.95 -11.23	57.39 4.25 -18.25	80.28 4.76 -37.39	63.28 4.85 -19.98	41.26 4.45 -0.01	37.98 3.92 0.00	36.60 3.47 -2.10	32.82 3.56 -1.03	30.35 3.01 -0.94

PORT_JEFF_IC 23713	27.07 2.62 0.00	24.58 2.15 0.00	22.43 1.80 0.00	20.26 1.60 0.00	21.02 1.68 0.00	22.87 1.73 0.00	25.62 1.63 0.00	26.67 2.16 0.00	28.41 2.82 0.00	29.78 3.05 -0.23	33.55 3.24 -1.62	35.64 3.45 -0.52	37.92 3.66 -0.69	39.50 4.02 -1.12	43.48 4.22 -0.94	49.67 4.06 -11.52	57.46 4.33 -18.25	85.19 4.80 -42.26	66.42 4.96 -23.00	41.53 4.71 -0.01	37.99 3.92 0.00	36.77 3.60 -2.14	32.82 3.56 -1.03	30.46 3.12 -0.94
PPL PILGRIM_ST_GT1 24216	27.15 2.69 0.00	24.69 2.26 0.00	22.51 1.88 0.00	20.35 1.70 0.00	21.12 1.78 0.00	22.97 1.84 0.00	25.77 1.78 0.00	26.91 2.40 0.00	28.51 2.92 0.00	29.89 3.15 -0.23	33.64 3.33 -1.62	35.70 3.51 -0.52	38.02 3.76 -0.69	39.70 4.22 -1.12	43.61 4.36 -0.92	48.11 4.30 -9.72	57.60 4.43 -18.28	55.09 4.92 -12.05	47.87 5.15 -4.26	41.55 4.75 0.00	38.22 4.15 0.00	35.82 3.60 -1.19	32.91 3.64 -1.03	30.46 3.11 -0.94
PPL PILGRIM_ST_GT2 24217	27.15 2.69 0.00	24.69 2.26 0.00	22.51 1.88 0.00	20.35 1.70 0.00	21.12 1.78 0.00	22.97 1.84 0.00	25.77 1.78 0.00	26.91 2.40 0.00	28.51 2.92 0.00	29.89 3.15 -0.23	33.64 3.33 -1.62	35.70 3.51 -0.52	38.02 3.76 -0.69	39.70 4.22 -1.12	43.61 4.36 -0.92	48.11 4.30 -9.72	57.60 4.43 -18.28	55.09 4.92 -12.05	47.87 5.15 -4.26	41.55 4.75 0.00	38.22 4.15 0.00	35.82 3.60 -1.19	32.91 3.64 -1.03	30.46 3.11 -0.94
PPL_SHRM_GT3 24213	26.98 2.52 0.00	24.48 2.06 0.00	22.33 1.69 0.00	20.18 1.53 0.00	20.92 1.59 0.00	22.76 1.63 0.00	25.43 1.44 0.00	26.57 2.06 0.00	28.20 2.61 0.00	29.57 2.84 -0.23	33.35 3.04 -1.62	35.48 3.29 -0.52	37.78 3.52 -0.69	39.53 4.05 -1.12	43.44 4.19 -0.93	49.52 4.16 -11.27	57.71 4.57 -18.25	81.33 5.14 -38.07	64.12 5.27 -20.40	41.52 4.71 -0.01	38.15 4.09 0.00	36.72 3.60 -2.09	32.79 3.53 -1.03	30.33 2.98 -0.94
PPL_SHRM_GT4 24214	26.98 2.52 0.00	24.48 2.06 0.00	22.33 1.69 0.00	20.18 1.53 0.00	20.92 1.59 0.00	22.76 1.63 0.00	25.43 1.44 0.00	26.57 2.06 0.00	28.20 2.61 0.00	29.57 2.84 -0.23	33.35 3.04 -1.62	35.48 3.29 -0.52	37.78 3.52 -0.69	39.53 4.05 -1.12	43.44 4.19 -0.93	49.52 4.16 -11.27	57.71 4.57 -18.25	81.33 5.14 -38.07	64.12 5.27 -20.40	41.52 4.71 -0.01	38.15 4.09 0.00	36.72 3.60 -2.09	32.79 3.53 -1.03	30.33 2.98 -0.94
PROJECT___ORANGE 1 24174	24.48 0.02 0.00	22.40 -0.02 0.00	20.61 -0.02 0.00	18.63 -0.02 0.00	19.32 -0.02 0.00	21.20 0.06 0.00	24.09 0.10 0.00	24.51 0.00 0.00	25.54 -0.05 0.00	26.60 0.03 -0.07	29.06 0.06 -0.31	32.29 0.06 -0.56	34.32 0.03 -0.71	35.11 0.00 -0.75	35.00 -0.07 -0.75	34.64 -0.10 -0.65	35.58 -0.07 -0.77	38.83 -0.11 -0.82	39.38 -0.12 -1.04	37.56 -0.15 -0.90	34.62 -0.17 -0.72	31.36 -0.16 -0.49	28.12 -0.11 0.00	26.35 -0.05 0.00
PROJECT___ORANGE 2 24166	24.48 0.02 0.00	22.40 -0.02 0.00	20.61 -0.02 0.00	18.63 -0.02 0.00	19.32 -0.02 0.00	21.20 0.06 0.00	24.09 0.10 0.00	24.51 0.00 0.00	25.54 -0.05 0.00	26.60 0.03 -0.07	29.06 0.06 -0.31	32.29 0.06 -0.56	34.32 0.03 -0.71	35.11 0.00 -0.75	35.00 -0.07 -0.75	34.64 -0.10 -0.65	35.58 -0.07 -0.77	38.83 -0.11 -0.82	39.38 -0.12 -1.04	37.56 -0.15 -0.90	34.62 -0.17 -0.72	31.36 -0.16 -0.49	28.12 -0.11 0.00	26.35 -0.05 0.00
PUCKETT___SOLAR 323809	25.17 0.71 0.00	23.00 0.58 0.00	21.17 0.54 0.00	19.16 0.50 0.00	19.86 0.52 0.00	21.85 0.72 0.00	24.90 0.91 0.00	25.39 0.88 0.00	26.44 0.84 0.00	27.48 0.93 -0.04	29.93 1.03 -0.21	33.18 1.14 -0.37	35.09 1.04 -0.48	35.99 1.13 -0.50	35.85 1.03 -0.50	35.52 0.99 -0.44	36.52 1.12 -0.51	39.89 1.22 -0.55	40.50 1.35 -0.70	38.77 1.36 -0.60	35.71 1.16 -0.48	32.47 1.12 -0.32	29.19 0.96 0.00	27.22 0.82 0.00
PYRITES___HYD 24023	21.61 -0.51 2.33	21.32 -0.45 0.66	20.26 -0.37 0.01	18.31 -0.34 0.01	19.00 -0.33 0.01	20.90 -0.23 0.00	23.54 -0.46 0.00	24.09 -0.42 0.00	25.16 -0.44 0.00	25.95 -0.56 0.00	28.00 -0.69 0.00	30.94 -0.73 0.00	32.46 -1.11 0.00	32.91 -1.44 0.00	32.78 -1.54 0.00	32.42 -1.67 0.00	32.93 -1.95 0.00	35.91 -2.21 0.00	36.26 -2.19 0.00	34.89 -1.91 0.00	32.81 -1.26 0.00	30.01 -1.02 0.00	27.38 -0.85 0.00	25.61 -0.79 0.00
QUAKERRD_115KV_BK1 80622	23.82 -0.64 0.00	21.75 -0.67 0.00	20.02 -0.62 0.00	18.13 -0.52 0.00	18.70 -0.64 0.00	20.67 -0.46 0.00	23.54 -0.46 0.00	24.07 -0.44 0.00	25.00 -0.59 0.00	26.05 -0.45 0.00	28.14 -0.55 0.00	31.00 -0.67 0.00	32.73 -0.84 0.00	33.40 -0.96 0.00	33.23 -1.10 0.00	33.04 -1.06 0.00	33.66 -1.22 0.00	36.67 -1.45 0.00	36.96 -1.50 0.00	35.37 -1.44 0.00	32.91 -1.16 0.00	29.91 -1.12 0.00	27.30 -0.93 0.00	25.69 -0.71 0.00
QUENSBRY_115KV_TB8 356137	26.36 1.91 0.00	24.28 1.86 0.00	22.24 1.61 0.00	20.09 1.44 0.00	20.87 1.53 0.00	22.78 1.65 0.00	25.86 1.87 0.00	26.42 1.91 0.00	27.64 2.05 0.00	28.46 2.17 0.22	30.83 2.41 0.27	33.20 2.03 0.49	34.90 1.98 0.66	35.87 2.06 0.55	36.14 2.09 0.27	35.85 1.98 0.22	36.66 1.78 0.00	40.11 1.98 0.00	40.53 2.08 0.00	38.53 1.73 0.00	35.77 1.70 0.00	32.80 1.77 0.00	30.69 2.46 0.00	28.62 2.22 0.00
RAMAPO___LBMP 323565	25.87 1.42 0.00	23.68 1.26 0.00	21.77 1.13 0.00	19.66 1.01 0.00	20.40 1.06 0.00	22.15 1.01 0.00	25.09 1.10 0.00	25.91 1.40 0.00	27.20 1.61 0.00	28.46 1.75 -0.21	30.93 1.98 -0.26	34.35 2.22 -0.47	36.68 2.48 -0.63	37.56 2.68 -0.52	37.37 2.78 -0.26	37.10 2.80 -0.21	38.16 3.28 0.00	41.63 3.51 0.00	41.96 3.50 0.00	40.08 3.28 0.00	36.66 2.59 0.00	33.33 2.30 0.00	30.23 2.00 0.00	28.10 1.69 0.00
RANKINE____ 23646	24.21 -0.24 0.00	22.04 -0.38 0.00	20.35 -0.29 0.00	18.52 -0.13 0.00	19.03 -0.31 0.00	21.28 0.15 0.00	24.25 0.26 0.00	24.78 0.27 0.00	25.64 0.05 0.00	26.80 0.29 0.00	29.06 0.37 0.00	31.98 0.32 0.00	33.50 -0.07 0.00	34.36 0.00 0.00	34.15 -0.17 0.00	33.82 -0.27 0.00	34.68 -0.21 0.00	37.59 -0.53 0.00	37.96 -0.50 0.00	36.21 -0.59 0.00	33.69 -0.37 0.00	30.63 -0.40 0.00	27.98 -0.25 0.00	26.46 0.05 0.00
RAVENSWOOD_GT2_1 24244	26.27 1.81 0.00	24.01 1.59 0.00	22.10 1.47 0.00	19.94 1.29 0.00	20.71 1.37 0.00	22.45 1.31 0.00	25.43 1.44 0.00	26.35 1.84 0.00	27.72 2.12 0.00	32.47 2.31 -3.66	35.61 2.61 -4.31	38.75 2.88 -4.20	40.47 3.26 -3.64	42.05 3.50 -4.19	42.87 3.60 -4.94	46.96 3.55 -9.32	57.15 4.01 -18.25	48.03 4.35 -5.57	42.95 4.27 -0.22	41.75 4.09 -0.86	37.37 3.30 0.00	33.95 2.92 0.00	30.85 2.57 -0.05	28.62 2.22 0.00
RAVENSWOOD_GT2_2 24245	26.27 1.81 0.00	24.01 1.59 0.00	22.10 1.47 0.00	19.94 1.29 0.00	20.71 1.37 0.00	22.45 1.31 0.00	25.43 1.44 0.00	26.35 1.84 0.00	27.72 2.12 0.00	32.47 2.31 -3.66	35.61 2.61 -4.31	38.75 2.88 -4.20	40.47 3.26 -3.64	42.05 3.50 -4.19	42.87 3.60 -4.94	46.96 3.55 -9.32	57.15 4.01 -18.25	48.03 4.35 -5.57	42.95 4.27 -0.22	41.75 4.09 -0.86	37.37 3.30 0.00	33.95 2.92 0.00	30.85 2.57 -0.05	28.62 2.22 0.00

RAVENSWOOD_GT2_3 24246	26.27 1.81 0.00	24.04 1.61 0.00	22.10 1.47 0.00	19.96 1.31 0.00	20.73 1.39 0.00	22.47 1.33 0.00	25.43 1.44 0.00	26.37 1.86 0.00	27.74 2.15 0.00	32.47 2.31 -3.66	35.61 2.61 -4.31	38.78 2.91 -4.20	40.50 3.29 -3.64	42.09 3.54 -4.19	42.87 3.60 -4.94	47.00 3.58 -9.32	57.18 4.05 -18.25	48.07 4.38 -5.57	42.98 4.31 -0.22	41.79 4.12 -0.86	37.41 3.34 0.00	33.98 2.95 0.00	30.88 2.60 -0.05	28.62 2.22 0.00
RAVENSWOOD_GT2_4 24247	26.27 1.81 0.00	24.04 1.61 0.00	22.10 1.47 0.00	19.96 1.31 0.00	20.73 1.39 0.00	22.47 1.33 0.00	25.43 1.44 0.00	26.37 1.86 0.00	27.74 2.15 0.00	32.47 2.31 -3.66	35.61 2.61 -4.31	38.78 2.91 -4.20	40.50 3.29 -3.64	42.09 3.54 -4.19	42.87 3.60 -4.94	47.00 3.58 -9.32	57.18 4.05 -18.25	48.07 4.38 -5.57	42.98 4.31 -0.22	41.79 4.12 -0.86	37.41 3.34 0.00	33.98 2.95 0.00	30.88 2.60 -0.05	28.62 2.22 0.00
RAVENSWOOD_GT3_1 24248	26.27 1.81 0.00	24.04 1.61 0.00	22.10 1.47 0.00	19.94 1.29 0.00	20.71 1.37 0.00	22.45 1.31 0.00	25.43 1.44 0.00	26.35 1.84 0.00	27.72 2.12 0.00	32.47 2.31 -3.66	35.61 2.61 -4.31	38.75 2.88 -4.20	40.50 3.29 -3.64	42.05 3.50 -4.19	42.87 3.60 -4.94	46.96 3.55 -9.32	57.15 4.01 -18.25	48.03 4.35 -5.57	42.98 4.31 -0.22	41.79 4.12 -0.86	37.37 3.30 0.00	33.95 2.92 0.00	30.85 2.57 -0.05	28.62 2.22 0.00
RAVENSWOOD_GT3_2 24249	26.27 1.81 0.00	24.04 1.61 0.00	22.10 1.47 0.00	19.94 1.29 0.00	20.71 1.37 0.00	22.45 1.31 0.00	25.43 1.44 0.00	26.35 1.84 0.00	27.72 2.12 0.00	32.47 2.31 -3.66	35.61 2.61 -4.31	38.75 2.88 -4.20	40.50 3.29 -3.64	42.05 3.50 -4.19	42.87 3.60 -4.94	46.96 3.55 -9.32	57.15 4.01 -18.25	48.03 4.35 -5.57	42.98 4.31 -0.22	41.79 4.12 -0.86	37.37 3.30 0.00	33.95 2.92 0.00	30.85 2.57 -0.05	28.62 2.22 0.00
RAVENSWOOD_GT3_3 24250	26.31 1.86 0.00	24.06 1.64 0.00	22.12 1.49 0.00	19.98 1.32 0.00	20.75 1.41 0.00	22.49 1.35 0.00	25.45 1.46 0.00	26.40 1.89 0.00	27.77 2.18 0.00	32.52 2.36 -3.66	35.67 2.67 -4.31	38.82 2.95 -4.20	40.57 3.36 -3.64	42.12 3.57 -4.19	42.94 3.67 -4.94	47.03 3.61 -9.32	57.25 4.12 -18.25	48.11 4.42 -5.57	43.06 4.38 -0.22	41.86 4.20 -0.86	37.44 3.37 0.00	34.01 2.98 0.00	30.91 2.63 -0.05	28.68 2.27 0.00
RAVENSWOOD_GT3_4 24251	26.31 1.86 0.00	24.06 1.64 0.00	22.12 1.49 0.00	19.98 1.32 0.00	20.75 1.41 0.00	22.49 1.35 0.00	25.45 1.46 0.00	26.40 1.89 0.00	27.77 2.18 0.00	32.52 2.36 -3.66	35.67 2.67 -4.31	38.82 2.95 -4.20	40.57 3.36 -3.64	42.12 3.57 -4.19	42.94 3.67 -4.94	47.03 3.61 -9.32	57.25 4.12 -18.25	48.11 4.42 -5.57	43.06 4.38 -0.22	41.86 4.20 -0.86	37.44 3.37 0.00	34.01 2.98 0.00	30.91 2.63 -0.05	28.68 2.27 0.00
RAVENSWOOD_GT_1 23729	26.36 1.91 0.00	24.10 1.68 0.00	22.16 1.53 0.00	20.02 1.36 0.00	20.79 1.45 0.00	22.49 1.35 0.00	25.43 1.44 0.00	26.40 1.89 0.00	27.79 2.20 0.00	32.58 2.41 -3.66	35.73 2.73 -4.31	39.01 3.01 -4.33	40.71 3.39 -3.75	42.27 3.61 -4.30	42.95 3.67 -4.95	47.04 3.61 -9.33	57.15 4.01 -18.26	53.02 4.42 -10.47	43.03 4.35 -0.23	41.86 4.16 -0.90	37.97 3.41 -0.49	37.24 3.07 -3.14	33.23 2.74 -2.26	28.76 2.35 0.00
RAVENSWOOD_GT_10 24258	26.27 1.81 0.00	24.04 1.61 0.00	22.10 1.47 0.00	19.94 1.29 0.00	20.71 1.37 0.00	22.45 1.31 0.00	25.43 1.44 0.00	26.35 1.84 0.00	27.72 2.12 0.00	32.47 2.31 -3.66	35.61 2.61 -4.31	38.75 2.88 -4.20	40.50 3.29 -3.64	42.05 3.50 -4.19	42.87 3.60 -4.94	46.96 3.55 -9.32	57.15 4.01 -18.25	48.03 4.35 -5.57	42.98 4.31 -0.22	41.79 4.12 -0.86	37.37 3.30 0.00	33.95 2.92 0.00	30.85 2.57 -0.05	28.62 2.22 0.00
RAVENSWOOD_GT_11 24259	26.27 1.81 0.00	24.04 1.61 0.00	22.10 1.47 0.00	19.94 1.29 0.00	20.71 1.37 0.00	22.45 1.31 0.00	25.43 1.44 0.00	26.35 1.84 0.00	27.72 2.12 0.00	32.47 2.31 -3.66	35.61 2.61 -4.31	38.75 2.88 -4.20	40.50 3.29 -3.64	42.05 3.50 -4.19	42.87 3.60 -4.94	46.96 3.55 -9.32	57.15 4.01 -18.25	48.03 4.35 -5.57	42.98 4.31 -0.22	41.79 4.12 -0.86	37.37 3.30 0.00	33.95 2.92 0.00	30.85 2.57 -0.05	28.62 2.22 0.00
RAVENSWOOD_GT_4 24252	26.24 1.79 0.00	24.01 1.59 0.00	22.08 1.44 0.00	19.94 1.29 0.00	20.71 1.37 0.00	22.45 1.31 0.00	25.43 1.44 0.00	26.35 1.84 0.00	27.72 2.12 0.00	32.47 2.31 -3.66	35.58 2.58 -4.31	38.85 2.88 -4.30	40.55 3.26 -3.72	42.14 3.50 -4.27	42.84 3.57 -4.95	46.97 3.55 -9.33	57.19 4.05 -18.26	51.77 4.35 -9.30	42.99 4.31 -0.23	41.81 4.12 -0.89	37.75 3.30 -0.37	36.29 2.89 -2.38	32.52 2.57 -1.72	28.60 2.19 0.00
RAVENSWOOD_GT_5 24254	26.24 1.79 0.00	24.01 1.59 0.00	22.08 1.44 0.00	19.94 1.29 0.00	20.71 1.37 0.00	22.45 1.31 0.00	25.43 1.44 0.00	26.35 1.84 0.00	27.72 2.12 0.00	32.47 2.31 -3.66	35.58 2.58 -4.31	38.85 2.88 -4.30	40.55 3.26 -3.72	42.14 3.50 -4.27	42.84 3.57 -4.95	46.97 3.55 -9.33	57.19 4.05 -18.26	51.77 4.35 -9.30	42.99 4.31 -0.23	41.81 4.12 -0.89	37.75 3.30 -0.37	36.29 2.89 -2.38	32.52 2.57 -1.72	28.60 2.19 0.00
RAVENSWOOD_GT_6 24253	26.24 1.79 0.00	24.01 1.59 0.00	22.08 1.44 0.00	19.94 1.29 0.00	20.71 1.37 0.00	22.45 1.31 0.00	25.43 1.44 0.00	26.35 1.84 0.00	27.72 2.12 0.00	32.47 2.31 -3.66	35.58 2.58 -4.31	38.85 2.88 -4.30	40.55 3.26 -3.72	42.14 3.50 -4.27	42.84 3.57 -4.95	46.97 3.55 -9.33	57.19 4.05 -18.26	51.77 4.35 -9.30	42.99 4.31 -0.23	41.81 4.12 -0.89	37.75 3.30 -0.37	36.29 2.89 -2.38	32.52 2.57 -1.72	28.60 2.19 0.00
RAVENSWOOD_GT_7 24255	26.24 1.79 0.00	24.01 1.59 0.00	22.08 1.44 0.00	19.94 1.29 0.00	20.71 1.37 0.00	22.45 1.31 0.00	25.43 1.44 0.00	26.35 1.84 0.00	27.72 2.12 0.00	32.47 2.31 -3.66	35.58 2.58 -4.31	38.85 2.88 -4.30	40.55 3.26 -3.72	42.14 3.50 -4.27	42.84 3.57 -4.95	46.97 3.55 -9.33	57.19 4.05 -18.26	51.77 4.35 -9.30	42.99 4.31 -0.23	41.81 4.12 -0.89	37.75 3.30 -0.37	36.29 2.89 -2.38	32.52 2.57 -1.72	28.60 2.19 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.27 1.81 0.00	24.04 1.61 0.00	22.10 1.47 0.00	19.94 1.29 0.00	20.71 1.37 0.00	22.45 1.31 0.00	25.43 1.44 0.00	26.35 1.84 0.00	27.72 2.12 0.00	32.47 2.31 -3.66	35.61 2.61 -4.31	38.75 2.88 -4.20	40.50 3.29 -3.64	42.05 3.50 -4.19	42.87 3.60 -4.94	46.96 3.55 -9.32	57.15 4.01 -18.25	48.03 4.35 -5.57	42.98 4.31 -0.22	41.79 4.12 -0.86	37.37 3.30 0.00	33.95 2.92 0.00	30.85 2.57 -0.05	28.62 2.22 0.00
RAVENSWOOD_GT_9 24257	26.27 1.81 0.00	24.04 1.61 0.00	22.10 1.47 0.00	19.94 1.29 0.00	20.71 1.37 0.00	22.45 1.31 0.00	25.43 1.44 0.00	26.35 1.84 0.00	27.72 2.12 0.00	32.47 2.31 -3.66	35.61 2.61 -4.31	38.75 2.88 -4.20	40.50 3.29 -3.64	42.05 3.50 -4.19	42.87 3.60 -4.94	46.96 3.55 -9.32	57.15 4.01 -18.25	48.03 4.35 -5.57	42.98 4.31 -0.22	41.79 4.12 -0.86	37.37 3.30 0.00	33.95 2.92 0.00	30.85 2.57 -0.05	28.62 2.22 0.00

RAVENSWOOD___1 23533	26.34 1.88 0.00	24.13 1.70 0.00	22.16 1.53 0.00	20.01 1.36 0.00	20.77 1.43 0.00	22.47 1.33 0.00	25.43 1.44 0.00	26.40 1.89 0.00	27.77 2.17 0.00	32.52 2.36 -3.66	35.70 2.70 -4.31	38.85 2.98 -4.20	40.57 3.36 -3.64	42.19 3.64 -4.19	42.94 3.67 -4.94	47.00 3.58 -9.32	57.11 3.98 -18.25	48.03 4.34 -5.57	42.87 4.19 -0.22	41.71 4.05 -0.86	37.44 3.37 0.00	34.08 3.04 -0.01	31.03 2.74 -0.06	28.68 2.27 0.00
RAVENSWOOD___2 23534	26.34 1.88 0.00	24.11 1.68 0.00	22.14 1.51 0.00	20.01 1.36 0.00	20.77 1.43 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.37 1.86 0.00	27.74 2.15 0.00	32.52 2.36 -3.66	35.70 2.70 -4.31	38.85 2.98 -4.20	40.57 3.36 -3.64	42.19 3.64 -4.19	42.94 3.67 -4.94	47.00 3.58 -9.32	57.11 3.98 -18.25	48.00 4.31 -5.57	42.83 4.15 -0.22	41.71 4.05 -0.86	37.44 3.37 0.00	34.08 3.04 -0.01	31.03 2.74 -0.06	28.65 2.24 0.00
RAVENSWOOD___3 23535	26.27 1.81 0.00	24.06 1.64 0.00	22.10 1.47 0.00	19.96 1.31 0.00	20.71 1.37 0.00	22.45 1.31 0.00	25.43 1.44 0.00	26.37 1.86 0.00	27.71 2.12 0.00	32.44 2.28 -3.66	35.61 2.61 -4.31	38.75 2.88 -4.20	40.50 3.29 -3.64	42.09 3.54 -4.19	42.87 3.60 -4.94	46.93 3.51 -9.32	57.11 3.98 -18.25	48.03 4.34 -5.57	42.87 4.19 -0.22	41.71 4.05 -0.86	37.37 3.30 0.00	33.92 2.89 0.00	30.88 2.60 -0.05	28.57 2.17 0.00
RAVENSWOOD___4 23820	26.34 1.88 0.00	24.11 1.68 0.00	22.14 1.51 0.00	20.01 1.36 0.00	20.77 1.43 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.37 1.86 0.00	27.74 2.15 0.00	32.50 2.33 -3.66	35.67 2.67 -4.31	38.72 2.98 -4.07	40.43 3.32 -3.54	42.08 3.64 -4.08	42.93 3.67 -4.93	46.96 3.55 -9.32	57.07 3.94 -18.24	43.16 4.31 -0.73	42.82 4.15 -0.21	41.68 4.05 -0.82	36.96 3.37 0.48	30.97 3.01 3.07	28.83 2.71 2.11	28.65 2.24 0.00
RCPL_TRUST___DRP 24196	26.31 1.86 0.00	24.08 1.66 0.00	22.14 1.51 0.00	19.98 1.32 0.00	20.77 1.43 0.00	22.51 1.37 0.00	25.50 1.51 0.00	26.45 1.94 0.00	27.82 2.23 0.00	32.46 2.41 -3.55	35.60 2.73 -4.18	38.76 3.01 -4.08	40.50 3.39 -3.54	42.09 3.64 -4.09	43.00 3.74 -4.94	47.10 3.68 -9.32	57.32 4.19 -18.25	48.19 4.50 -5.57	43.14 4.46 -0.22	41.90 4.27 -0.83	37.47 3.41 0.00	34.01 2.98 0.00	30.91 2.63 -0.05	28.68 2.27 0.00
RED___ROCHESTER 323720	24.43 -0.02 0.00	22.20 -0.22 0.00	20.51 -0.12 0.00	18.54 -0.11 0.00	19.15 -0.19 0.00	21.22 0.08 0.00	24.16 0.17 0.00	24.68 0.17 0.00	25.69 0.10 0.00	26.80 0.29 0.00	28.92 0.23 0.00	31.89 0.22 0.00	33.64 0.07 0.00	34.36 0.00 0.00	34.12 -0.20 0.00	33.92 -0.17 0.00	34.50 -0.38 0.00	37.51 -0.61 0.00	37.88 -0.58 0.00	36.32 -0.48 0.00	33.73 -0.34 0.00	30.66 -0.37 0.00	28.00 -0.23 0.00	26.27 -0.13 0.00
REGAN___SOLAR 323812	27.32 2.86 0.00	25.16 2.73 0.00	22.97 2.33 0.00	20.74 2.09 0.00	21.56 2.22 0.00	23.69 2.56 0.00	27.09 3.10 0.00	27.67 3.16 0.00	28.82 3.22 0.00	29.60 3.23 0.14	31.96 3.44 0.17	35.42 4.05 0.31	37.12 3.96 0.41	38.07 4.05 0.34	38.10 3.95 0.17	37.81 3.85 0.14	38.58 3.70 0.00	42.35 4.23 0.00	43.15 4.69 0.00	41.44 4.64 0.00	38.26 4.19 0.00	35.13 4.10 0.00	31.96 3.73 0.00	29.68 3.27 0.00
RENSSELAER___COGEN 23796	25.04 0.59 0.00	23.09 0.67 0.00	21.38 0.74 0.00	19.32 0.67 0.00	20.03 0.70 0.00	21.77 0.63 0.00	24.61 0.62 0.00	25.05 0.54 0.00	26.05 0.46 0.00	26.81 0.50 0.20	29.01 0.57 0.25	31.88 0.67 0.45	33.81 0.84 0.60	34.85 1.00 0.50	35.10 1.03 0.25	34.88 0.99 0.20	36.21 1.33 0.00	39.46 1.33 0.00	39.76 1.31 0.00	38.05 1.25 0.00	34.99 0.92 0.00	31.90 0.87 0.00	29.02 0.79 0.00	27.01 0.61 0.00
REPUBLIC_115KV_BARTNBK 55605	27.61 3.15 0.00	25.47 3.05 0.00	23.30 2.66 0.00	21.02 2.37 0.00	21.85 2.51 0.00	23.95 2.81 0.00	27.28 3.29 0.00	27.84 3.33 0.00	29.15 3.56 0.00	30.02 3.74 0.22	32.52 4.10 0.27	35.26 4.09 0.50	36.83 3.93 0.66	37.82 4.02 0.56	37.99 3.95 0.28	37.62 3.75 0.23	38.34 3.45 0.00	42.09 3.96 0.00	42.61 4.15 0.00	40.59 3.79 0.00	37.71 3.65 0.00	34.72 3.69 0.00	32.30 4.07 0.00	30.13 3.72 0.00
REVERE_CPPR_DRP 24186	25.35 0.98 0.08	23.27 0.87 0.02	21.42 0.78 0.00	19.36 0.71 0.00	20.09 0.75 0.00	22.11 0.97 0.00	25.24 1.25 0.00	25.71 1.20 0.00	26.82 1.23 0.00	27.78 1.25 -0.03	30.25 1.41 -0.16	33.50 1.55 -0.28	35.23 1.31 -0.35	36.11 1.37 -0.37	35.93 1.24 -0.37	35.54 1.13 -0.32	36.42 1.15 -0.38	39.79 1.26 -0.41	40.32 1.35 -0.52	38.69 1.44 -0.45	35.72 1.29 -0.36	32.61 1.33 -0.24	29.39 1.16 0.00	27.46 1.06 0.00
REYNOLDS_115KV_TB3 80639	25.26 0.81 0.00	23.25 0.83 0.00	21.48 0.85 0.00	19.42 0.76 0.00	20.13 0.79 0.00	21.88 0.74 0.00	24.73 0.74 0.00	25.24 0.74 0.00	26.28 0.69 0.00	26.98 0.72 0.24	29.19 0.80 0.30	32.05 0.92 0.54	33.99 1.14 0.72	35.06 1.31 0.60	35.36 1.34 0.30	35.14 1.30 0.24	36.70 1.81 0.00	39.88 1.75 0.00	40.19 1.73 0.00	38.42 1.62 0.00	35.33 1.26 0.00	32.18 1.15 0.00	29.27 1.04 0.00	27.33 0.92 0.00
RIVERBAY____ 323610	26.74 2.27 -0.01	24.43 2.00 -0.01	22.48 1.84 -0.01	20.30 1.64 -0.01	21.07 1.72 -0.01	22.74 1.61 0.00	25.55 1.56 0.00	26.45 1.94 0.00	27.82 2.23 0.00	29.19 2.44 -0.25	35.69 2.75 -4.24	38.81 3.01 -4.14	40.56 3.39 -3.60	42.10 3.61 -4.13	42.97 3.71 -4.94	47.07 3.65 -9.32	57.24 4.12 -18.24	48.15 4.46 -5.57	43.06 4.38 -0.22	41.86 4.20 -0.86	37.54 3.47 0.00	34.27 3.23 -0.01	31.23 2.94 -0.06	29.05 2.64 -0.01
RIVERSIDE_115KV_TB3 55908	25.19 0.73 0.00	23.19 0.76 0.00	21.46 0.83 0.00	19.40 0.75 0.00	20.11 0.77 0.00	21.85 0.72 0.00	24.71 0.72 0.00	25.17 0.66 0.00	26.21 0.61 0.00	26.95 0.66 0.22	29.16 0.75 0.27	32.03 0.86 0.50	33.95 1.04 0.66	34.97 1.17 0.55	35.28 1.24 0.28	35.06 1.19 0.23	36.49 1.60 0.00	39.69 1.56 0.00	40.03 1.58 0.00	38.27 1.47 0.00	35.19 1.12 0.00	32.05 1.02 0.00	29.16 0.93 0.00	27.22 0.82 0.00
ROARING___BROOK_WT_PWR 323790	18.94 -1.10 4.42	20.19 -0.99 1.25	19.72 -0.91 0.01	17.84 -0.80 0.01	18.52 -0.81 0.01	20.31 -0.82 0.00	23.13 -0.86 0.00	23.75 -0.76 0.00	24.90 -0.69 0.00	25.84 -0.66 0.00	28.00 -0.69 0.00	30.91 -0.76 0.00	32.73 -0.84 0.00	33.40 -0.96 0.00	33.40 -0.93 0.00	33.21 -0.89 0.00	33.91 -0.98 0.00	37.06 -1.07 0.00	37.42 -1.04 0.00	35.85 -0.96 0.00	33.35 -0.72 0.00	30.32 -0.71 0.00	27.50 -0.73 0.00	25.72 -0.69 0.00
ROCHESRG_115KV_T4 355643	24.16 -0.29 0.00	22.04 -0.38 0.00	20.33 -0.31 0.00	18.41 -0.24 0.00	18.97 -0.37 0.00	21.01 -0.13 0.00	23.92 -0.07 0.00	24.44 -0.07 0.00	25.39 -0.20 0.00	26.45 -0.05 0.00	28.60 -0.09 0.00	31.48 -0.19 0.00	33.20 -0.37 0.00	33.88 -0.48 0.00	33.71 -0.62 0.00	33.48 -0.61 0.00	34.15 -0.73 0.00	37.17 -0.95 0.00	37.49 -0.96 0.00	35.88 -0.92 0.00	33.39 -0.68 0.00	30.35 -0.68 0.00	27.69 -0.54 0.00	26.11 -0.29 0.00

ROCHESTER_9_IC 23652	24.31 -0.15 0.00	22.18 -0.25 0.00	20.43 -0.21 0.00	18.50 -0.15 0.00	19.07 -0.27 0.00	21.11 -0.02 0.00	24.06 0.07 0.00	24.61 0.10 0.00	25.57 -0.03 0.00	26.64 0.13 0.00	28.77 0.09 0.00	31.70 0.03 0.00	33.44 -0.13 0.00	34.12 -0.24 0.00	33.91 -0.41 0.00	33.72 -0.38 0.00	34.36 -0.52 0.00	37.40 -0.72 0.00	37.69 -0.77 0.00	36.07 -0.74 0.00	33.59 -0.48 0.00	30.50 -0.53 0.00	27.86 -0.37 0.00	26.25 -0.16 0.00
ROCKVIEW_13_KV_LD 356306	26.22 1.76 0.00	24.01 1.59 0.00	22.06 1.42 0.00	19.90 1.25 0.00	20.67 1.33 0.00	22.45 1.31 0.00	25.41 1.42 0.00	26.30 1.79 0.00	27.66 2.07 0.00	28.99 2.25 -0.23	31.53 2.55 -0.29	35.04 2.85 -0.52	37.59 3.32 -0.69	39.05 3.57 -1.12	42.89 3.64 -4.92	47.07 3.65 -9.32	57.25 4.12 -18.25	48.15 4.46 -5.57	43.10 4.42 -0.22	40.96 4.16 0.00	37.41 3.34 0.00	33.88 2.85 0.00	30.74 2.51 0.00	28.52 2.11 0.00
ROME____115KV_TB2 80656	25.35 0.98 0.08	23.27 0.87 0.02	21.42 0.78 0.00	19.36 0.71 0.00	20.09 0.75 0.00	22.11 0.97 0.00	25.24 1.25 0.00	25.71 1.20 0.00	26.82 1.23 0.00	27.78 1.25 -0.03	30.25 1.41 -0.16	33.50 1.55 -0.28	35.23 1.31 -0.35	36.11 1.37 -0.37	35.93 1.24 -0.37	35.54 1.13 -0.32	36.42 1.15 -0.38	39.79 1.26 -0.41	40.32 1.35 -0.52	38.69 1.44 -0.45	35.72 1.29 -0.36	32.61 1.33 -0.24	29.39 1.16 0.00	27.46 1.06 0.00
ROSETON____1 23587	25.78 1.32 0.00	23.66 1.23 0.00	21.73 1.09 0.00	19.64 0.99 0.00	20.36 1.02 0.00	22.11 0.97 0.00	25.02 1.03 0.00	25.81 1.30 0.00	27.05 1.46 0.00	28.28 1.56 -0.21	30.76 1.81 -0.26	34.14 2.00 -0.47	36.49 2.28 -0.63	37.36 2.48 -0.53	37.13 2.54 -0.26	36.83 2.52 -0.22	37.82 2.93 0.00	41.29 3.16 0.00	41.57 3.11 0.00	39.75 2.95 0.00	36.42 2.35 0.00	33.08 2.05 0.00	30.06 1.83 0.00	27.88 1.48 0.00
ROSETON____2 23588	25.78 1.32 0.00	23.66 1.23 0.00	21.73 1.09 0.00	19.64 0.99 0.00	20.36 1.02 0.00	22.11 0.97 0.00	25.02 1.03 0.00	25.81 1.30 0.00	27.05 1.46 0.00	28.28 1.56 -0.21	30.76 1.81 -0.26	34.14 2.00 -0.47	36.49 2.28 -0.63	37.36 2.48 -0.53	37.13 2.54 -0.26	36.83 2.52 -0.22	37.82 2.93 0.00	41.29 3.16 0.00	41.57 3.11 0.00	39.75 2.95 0.00	36.42 2.35 0.00	33.08 2.05 0.00	30.06 1.83 0.00	27.88 1.48 0.00
ROTTDAM_115KV_TB3 80664	25.39 0.93 0.00	23.30 0.87 0.00	21.42 0.78 0.00	19.36 0.71 0.00	20.09 0.75 0.00	21.90 0.76 0.00	24.81 0.82 0.00	25.37 0.86 0.00	26.51 0.92 0.00	27.29 0.95 0.17	29.54 1.06 0.21	32.42 1.14 0.39	34.29 1.24 0.52	35.26 1.34 0.43	35.48 1.37 0.22	35.28 1.36 0.18	36.39 1.50 0.00	39.76 1.64 0.00	40.11 1.65 0.00	38.39 1.58 0.00	35.36 1.29 0.00	32.24 1.21 0.00	29.42 1.19 0.00	27.46 1.06 0.00
RUSSELL____1 23602	24.43 -0.02 0.00	22.29 -0.13 0.00	20.51 -0.12 0.00	18.58 -0.07 0.00	19.15 -0.19 0.00	21.22 0.08 0.00	24.16 0.17 0.00	24.73 0.22 0.00	25.69 0.10 0.00	26.80 0.29 0.00	28.95 0.26 0.00	31.89 0.22 0.00	33.64 0.07 0.00	34.32 -0.03 0.00	34.12 -0.21 0.00	33.92 -0.17 0.00	34.50 -0.38 0.00	37.55 -0.57 0.00	37.88 -0.58 0.00	36.25 -0.55 0.00	33.76 -0.31 0.00	30.66 -0.37 0.00	28.00 -0.23 0.00	26.35 -0.05 0.00
RUSSELL____2 23532	24.43 -0.02 0.00	22.29 -0.13 0.00	20.51 -0.12 0.00	18.58 -0.07 0.00	19.15 -0.19 0.00	21.22 0.08 0.00	24.16 0.17 0.00	24.73 0.22 0.00	25.69 0.10 0.00	26.80 0.29 0.00	28.95 0.26 0.00	31.89 0.22 0.00	33.64 0.07 0.00	34.32 -0.03 0.00	34.12 -0.21 0.00	33.92 -0.17 0.00	34.50 -0.38 0.00	37.55 -0.57 0.00	37.88 -0.58 0.00	36.25 -0.55 0.00	33.76 -0.31 0.00	30.66 -0.37 0.00	28.00 -0.23 0.00	26.35 -0.05 0.00
RUSSELL____3 23549	24.43 -0.02 0.00	22.29 -0.13 0.00	20.51 -0.12 0.00	18.58 -0.07 0.00	19.15 -0.19 0.00	21.22 0.08 0.00	24.16 0.17 0.00	24.73 0.22 0.00	25.69 0.10 0.00	26.80 0.29 0.00	28.95 0.26 0.00	31.89 0.22 0.00	33.64 0.07 0.00	34.32 -0.03 0.00	34.12 -0.21 0.00	33.92 -0.17 0.00	34.50 -0.38 0.00	37.55 -0.57 0.00	37.88 -0.58 0.00	36.25 -0.55 0.00	33.76 -0.31 0.00	30.66 -0.37 0.00	28.00 -0.23 0.00	26.35 -0.05 0.00
RUSSELL____4 23556	24.43 -0.02 0.00	22.29 -0.13 0.00	20.51 -0.12 0.00	18.58 -0.07 0.00	19.15 -0.19 0.00	21.22 0.08 0.00	24.16 0.17 0.00	24.73 0.22 0.00	25.69 0.10 0.00	26.80 0.29 0.00	28.95 0.26 0.00	31.89 0.22 0.00	33.64 0.07 0.00	34.32 -0.03 0.00	34.12 -0.21 0.00	33.92 -0.17 0.00	34.50 -0.38 0.00	37.55 -0.57 0.00	37.88 -0.58 0.00	36.25 -0.55 0.00	33.76 -0.31 0.00	30.66 -0.37 0.00	28.00 -0.23 0.00	26.35 -0.05 0.00
RUSSELL____STATION 23914	24.43 -0.02 0.00	22.29 -0.13 0.00	20.51 -0.12 0.00	18.58 -0.07 0.00	19.15 -0.19 0.00	21.22 0.08 0.00	24.16 0.17 0.00	24.73 0.22 0.00	25.69 0.10 0.00	26.80 0.29 0.00	28.95 0.26 0.00	31.89 0.22 0.00	33.64 0.07 0.00	34.32 -0.03 0.00	34.12 -0.21 0.00	33.92 -0.17 0.00	34.50 -0.38 0.00	37.55 -0.57 0.00	37.88 -0.58 0.00	36.25 -0.55 0.00	33.76 -0.31 0.00	30.66 -0.37 0.00	28.00 -0.23 0.00	26.35 -0.05 0.00
S SALMON____HYD 24043	24.27 0.02 0.21	22.32 -0.04 0.06	20.61 -0.02 0.00	18.63 -0.02 0.00	19.32 -0.02 0.00	21.24 0.11 0.00	24.16 0.17 0.00	24.53 0.02 0.00	25.54 -0.05 0.00	26.67 0.00 -0.17	29.45 -0.03 -0.79	33.01 -0.06 -1.41	35.20 -0.17 -1.80	36.09 -0.17 -1.90	35.93 -0.28 -1.88	35.36 -0.37 -1.64	36.37 -0.45 -1.94	39.69 -0.50 -2.06	40.66 -0.42 -2.63	38.79 -0.30 -2.28	35.57 -0.31 -1.81	32.04 -0.22 -1.22	28.15 -0.08 0.00	26.27 -0.13 0.00
S.PERRY__115KV_TB1 80734	24.95 0.49 0.00	22.71 0.29 0.00	20.94 0.31 0.00	18.97 0.32 0.00	19.57 0.23 0.00	21.81 0.68 0.00	24.90 0.91 0.00	25.34 0.83 0.00	26.08 0.49 0.00	27.17 0.66 0.00	29.35 0.66 0.00	32.30 0.63 0.00	33.97 0.40 0.00	34.70 0.34 0.00	34.56 0.24 0.00	34.23 0.14 0.00	35.02 0.14 0.00	38.28 0.15 0.00	38.88 0.42 0.00	37.46 0.66 0.00	34.99 0.92 0.00	31.71 0.68 0.00	28.91 0.68 0.00	27.12 0.71 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.97 -0.49 0.00	21.82 -0.61 0.00	20.14 -0.50 0.00	18.32 -0.34 0.00	18.82 -0.52 0.00	21.03 -0.11 0.00	23.94 -0.05 0.00	24.44 -0.07 0.00	25.31 -0.28 0.00	26.42 -0.08 0.00	28.63 -0.06 0.00	31.51 -0.16 0.00	33.00 -0.57 0.00	33.77 -0.58 0.00	33.60 -0.72 0.00	33.31 -0.78 0.00	34.08 -0.80 0.00	36.98 -1.14 0.00	37.34 -1.12 0.00	35.66 -1.14 0.00	33.22 -0.85 0.00	30.19 -0.84 0.00	27.58 -0.65 0.00	26.14 -0.26 0.00
SAWYER____23_KV_LOAD 55526	23.97 -0.49 0.00	21.82 -0.61 0.00	20.14 -0.50 0.00	18.32 -0.34 0.00	18.82 -0.52 0.00	21.03 -0.11 0.00	23.94 -0.05 0.00	24.44 -0.07 0.00	25.31 -0.28 0.00	26.42 -0.08 0.00	28.63 -0.06 0.00	31.51 -0.16 0.00	33.00 -0.57 0.00	33.77 -0.58 0.00	33.60 -0.72 0.00	33.31 -0.78 0.00	34.08 -0.80 0.00	36.98 -1.14 0.00	37.34 -1.12 0.00	35.66 -1.14 0.00	33.22 -0.85 0.00	30.19 -0.84 0.00	27.58 -0.65 0.00	26.14 -0.26 0.00

SELKIRK___I 23801	25.19 0.73 0.00	23.21 0.78 0.00	21.44 0.80 0.00	19.38 0.73 0.00	20.09 0.75 0.00	21.85 0.72 0.00	24.74 0.74 0.00	25.17 0.66 0.00	26.18 0.59 0.00	26.96 0.58 0.12	29.14 0.60 0.15	32.08 0.70 0.28	34.04 0.84 0.37	35.01 0.96 0.31	35.20 1.03 0.16	34.96 0.99 0.13	36.11 1.22 0.00	39.49 1.37 0.00	39.84 1.38 0.00	38.13 1.32 0.00	35.12 1.06 0.00	32.05 1.02 0.00	29.16 0.93 0.00	27.17 0.77 0.00
SELKIRK___II 23799	25.12 0.66 0.00	23.12 0.70 0.00	21.34 0.70 0.00	19.29 0.63 0.00	20.00 0.66 0.00	21.75 0.61 0.00	24.61 0.62 0.00	25.10 0.59 0.00	26.15 0.56 0.00	26.94 0.58 0.15	29.19 0.69 0.18	32.10 0.76 0.33	34.03 0.91 0.44	35.05 1.07 0.37	35.24 1.10 0.18	35.00 1.06 0.15	36.21 1.33 0.00	39.53 1.41 0.00	39.84 1.38 0.00	38.13 1.32 0.00	35.09 1.02 0.00	31.96 0.93 0.00	29.08 0.85 0.00	27.07 0.66 0.00
SENECA OSWGO___HYD 24041	24.33 -0.12 0.00	22.27 -0.16 0.00	20.49 -0.14 0.00	18.52 -0.13 0.00	19.20 -0.13 0.00	21.07 -0.06 0.00	23.92 -0.07 0.00	24.31 -0.20 0.00	25.31 -0.28 0.00	26.53 -0.21 -0.24	29.58 -0.23 -1.12	33.41 -0.25 -1.99	35.82 -0.30 -2.55	36.77 -0.28 -2.69	36.65 -0.34 -2.67	36.04 -0.37 -2.32	37.25 -0.38 -2.75	40.58 -0.46 -2.92	41.76 -0.42 -3.72	39.66 -0.37 -3.23	36.19 -0.44 -2.57	32.39 -0.37 -1.73	27.92 -0.31 0.00	26.09 -0.32 0.00
SENECA___115KV_TB3 355854	24.26 -0.20 0.00	22.09 -0.34 0.00	20.39 -0.25 0.00	18.54 -0.11 0.00	19.05 -0.29 0.00	21.30 0.17 0.00	24.28 0.29 0.00	24.83 0.32 0.00	25.69 0.10 0.00	26.85 0.34 0.00	29.12 0.43 0.00	32.05 0.38 0.00	33.57 0.00 0.00	34.43 0.07 0.00	34.22 -0.10 0.00	33.89 -0.20 0.00	34.71 -0.17 0.00	37.67 -0.46 0.00	38.03 -0.42 0.00	36.29 -0.52 0.00	33.76 -0.31 0.00	30.69 -0.34 0.00	28.03 -0.20 0.00	26.51 0.11 0.00
SENECA___ENERGY 23797	24.53 0.07 0.00	22.38 -0.04 0.00	20.61 -0.02 0.00	18.63 -0.02 0.00	19.32 -0.02 0.00	21.33 0.19 0.00	24.33 0.34 0.00	24.80 0.30 0.00	25.80 0.20 0.00	26.91 0.32 -0.09	29.43 0.32 -0.42	32.77 0.35 -0.76	34.80 0.27 -0.97	35.65 0.27 -1.02	35.47 0.14 -1.01	35.04 0.07 -0.88	36.00 0.07 -1.04	39.23 0.00 -1.11	39.98 0.12 -1.41	38.14 0.11 -1.22	35.08 0.03 -0.97	31.69 0.00 -0.66	28.23 0.00 0.00	26.38 -0.03 0.00
SHOEMAKER___GT 23640	25.65 1.20 0.00	23.52 1.10 0.00	21.58 0.95 0.00	19.51 0.86 0.00	20.25 0.91 0.00	22.00 0.87 0.00	24.93 0.93 0.00	25.64 1.13 0.00	26.87 1.28 0.00	28.06 1.38 -0.18	30.49 1.58 -0.23	33.79 1.71 -0.41	35.97 1.85 -0.55	36.85 2.03 -0.46	36.65 2.09 -0.23	36.33 2.05 -0.19	37.33 2.44 0.00	40.75 2.63 0.00	41.07 2.62 0.00	39.27 2.47 0.00	36.01 1.94 0.00	32.83 1.80 0.00	29.87 1.64 0.00	27.70 1.29 0.00
SHOEMAKR_138KV_BK 111 55601	25.65 1.20 0.00	23.50 1.08 0.00	21.58 0.95 0.00	19.49 0.84 0.00	20.23 0.89 0.00	22.00 0.87 0.00	24.93 0.94 0.00	25.64 1.13 0.00	26.90 1.31 0.00	28.09 1.40 -0.18	30.49 1.58 -0.22	33.82 1.74 -0.41	35.99 1.88 -0.54	36.87 2.06 -0.45	36.68 2.13 -0.23	36.39 2.11 -0.18	37.40 2.51 0.00	40.79 2.67 0.00	41.15 2.69 0.00	39.34 2.54 0.00	36.04 1.98 0.00	32.89 1.86 0.00	29.87 1.64 0.00	27.78 1.37 0.00
SHOREHAM_IC_1 23715	26.98 2.52 0.00	24.48 2.06 0.00	22.33 1.69 0.00	20.18 1.53 0.00	20.92 1.59 0.00	22.76 1.63 0.00	25.43 1.44 0.00	26.57 2.06 0.00	28.20 2.61 0.00	29.57 2.84 -0.23	33.35 3.04 -1.62	35.48 3.29 -0.52	37.78 3.52 -0.69	39.53 4.05 -1.12	43.44 4.19 -4.93	49.52 4.16 -11.27	57.71 4.57 -18.25	81.33 5.14 -38.07	64.12 5.27 -20.40	41.52 4.71 -0.01	38.15 4.09 0.00	36.72 3.60 -2.09	32.79 3.53 -1.03	30.33 2.98 -0.94
SHOREHAM_IC_2 23716	26.98 2.52 0.00	24.48 2.06 0.00	22.33 1.69 0.00	20.18 1.53 0.00	20.92 1.59 0.00	22.76 1.63 0.00	25.43 1.44 0.00	26.57 2.06 0.00	28.20 2.61 0.00	29.57 2.84 -0.23	33.35 3.04 -1.62	35.48 3.29 -0.52	37.78 3.52 -0.69	39.53 4.05 -1.12	43.44 4.19 -4.93	49.52 4.16 -11.27	57.71 4.57 -18.25	81.33 5.14 -38.07	64.12 5.27 -20.40	41.52 4.71 -0.01	38.15 4.09 0.00	36.72 3.60 -2.09	32.79 3.53 -1.03	30.33 2.98 -0.94
SISSONVILLE____ 23735	21.40 -0.78 2.27	21.09 -0.70 0.64	20.03 -0.60 0.01	18.09 -0.56 0.01	18.77 -0.56 0.01	20.65 -0.49 0.00	23.18 -0.82 0.00	23.75 -0.76 0.00	24.80 -0.79 0.00	25.58 -0.93 0.00	27.66 -1.03 0.00	30.53 -1.14 0.00	32.06 -1.51 0.00	32.47 -1.89 0.00	32.33 -1.99 0.00	32.01 -2.08 0.00	32.58 -2.30 0.00	35.45 -2.67 0.00	35.80 -2.65 0.00	34.41 -2.39 0.00	32.30 -1.77 0.00	29.54 -1.49 0.00	27.07 -1.16 0.00	25.38 -1.03 0.00
SITHE_IND_GS1 24169	23.99 -0.47 0.00	21.95 -0.47 0.00	20.22 -0.41 0.00	18.28 -0.37 0.00	18.93 -0.41 0.00	20.76 -0.38 0.00	23.53 -0.46 0.00	23.87 -0.64 0.00	24.88 -0.72 0.00	25.04 -0.69 0.78	24.28 -0.75 3.66	24.33 -0.82 6.51	24.33 -0.90 8.34	24.64 -0.93 8.79	24.64 -0.96 8.72	25.51 -0.99 7.59	24.89 -1.01 8.98	27.44 -1.14 9.54	25.16 -1.12 12.18	25.18 -1.07 10.55	24.65 -1.02 8.40	24.43 -0.93 5.67	27.38 -0.85 0.00	25.67 -0.74 0.00
SITHE_IND_GS2 24170	23.99 -0.47 0.00	21.95 -0.47 0.00	20.22 -0.41 0.00	18.28 -0.37 0.00	18.93 -0.41 0.00	20.76 -0.38 0.00	23.53 -0.46 0.00	23.87 -0.64 0.00	24.88 -0.72 0.00	25.04 -0.69 0.78	24.28 -0.75 3.66	24.33 -0.82 6.51	24.33 -0.90 8.34	24.64 -0.93 8.79	24.64 -0.96 8.72	25.51 -0.99 7.59	24.89 -1.01 8.98	27.44 -1.14 9.54	25.16 -1.12 12.18	25.18 -1.07 10.55	24.65 -1.02 8.40	24.43 -0.93 5.67	27.38 -0.85 0.00	25.67 -0.74 0.00
SITHE_IND_GS3 24171	23.99 -0.47 0.00	21.95 -0.47 0.00	20.22 -0.41 0.00	18.28 -0.37 0.00	18.93 -0.41 0.00	20.76 -0.38 0.00	23.53 -0.46 0.00	23.87 -0.64 0.00	24.88 -0.72 0.00	25.04 -0.69 0.78	24.28 -0.75 3.66	24.33 -0.82 6.51	24.33 -0.90 8.34	24.64 -0.93 8.79	24.64 -0.96 8.72	25.51 -0.99 7.59	24.89 -1.01 8.98	27.44 -1.14 9.54	25.16 -1.12 12.18	25.18 -1.07 10.55	24.65 -1.02 8.40	24.43 -0.93 5.67	27.38 -0.85 0.00	25.67 -0.74 0.00
SITHE_IND_GS4 24172	23.99 -0.47 0.00	21.95 -0.47 0.00	20.22 -0.41 0.00	18.28 -0.37 0.00	18.93 -0.41 0.00	20.76 -0.38 0.00	23.53 -0.46 0.00	23.87 -0.64 0.00	24.88 -0.72 0.00	25.04 -0.69 0.78	24.28 -0.75 3.66	24.33 -0.82 6.51	24.33 -0.90 8.34	24.64 -0.93 8.79	24.64 -0.96 8.72	25.51 -0.99 7.59	24.89 -1.01 8.98	27.44 -1.14 9.54	25.16 -1.12 12.18	25.18 -1.07 10.55	24.65 -1.02 8.40	24.43 -0.93 5.67	27.38 -0.85 0.00	25.67 -0.74 0.00
SITHE___BATAVIA 24024	24.53 0.07 0.00	22.22 -0.20 0.00	20.59 -0.04 0.00	18.63 -0.02 0.00	19.20 -0.13 0.00	21.43 0.30 0.00	24.45 0.45 0.00	24.97 0.46 0.00	25.92 0.33 0.00	27.03 0.53 0.00	29.18 0.49 0.00	32.11 0.44 0.00	33.74 0.17 0.00	34.50 0.14 0.00	34.22 -0.10 0.00	33.99 -0.10 0.00	34.57 -0.31 0.00	37.47 -0.65 0.00	37.95 -0.50 0.00	36.40 -0.40 0.00	33.83 -0.24 0.00	30.75 -0.28 0.00	28.17 -0.06 0.00	26.51 0.11 0.00

SITHE___INDEPEND 23800	23.99 -0.46 0.00	21.97 -0.45 0.00	20.22 -0.41 0.00	18.28 -0.37 0.00	18.93 -0.41 0.00	20.76 -0.38 0.00	23.54 -0.46 0.00	23.87 -0.64 0.00	24.88 -0.72 0.00	25.04 -0.69 0.78	24.28 -0.75 3.66	24.33 -0.82 6.51	24.33 -0.91 8.34	24.60 -0.96 8.79	24.61 -1.00 8.72	25.48 -1.02 7.59	24.86 -1.05 8.98	27.44 -1.14 9.54	25.12 -1.15 12.18	25.14 -1.10 10.55	24.62 -1.06 8.40	24.43 -0.93 5.67	27.41 -0.82 0.00	25.77 -0.63 0.00
SITHE___MASSENA 23902	21.09 -0.61 2.75	21.11 -0.54 0.78	20.15 -0.47 0.01	18.22 -0.43 0.01	18.89 -0.44 0.01	20.71 -0.42 0.00	23.29 -0.70 0.00	23.87 -0.64 0.00	24.93 -0.67 0.00	25.73 -0.77 0.00	27.80 -0.89 0.00	30.69 -0.98 0.00	32.39 -1.18 0.00	32.95 -1.41 0.00	32.95 -1.37 0.00	32.69 -1.40 0.00	33.28 -1.60 0.00	36.33 -1.79 0.00	36.69 -1.77 0.00	35.15 -1.66 0.00	32.98 -1.09 0.00	30.04 -0.99 0.00	27.30 -0.93 0.00	25.72 -0.69 0.00
SITHE___OGDNSBRG 24021	21.51 -0.49 2.46	21.33 -0.40 0.69	20.28 -0.35 0.01	18.33 -0.32 0.01	19.02 -0.31 0.01	20.90 -0.23 0.00	23.51 -0.48 0.00	24.07 -0.44 0.00	25.13 -0.46 0.00	25.89 -0.61 0.00	27.94 -0.75 0.00	30.84 -0.82 0.00	32.46 -1.11 0.00	32.98 -1.37 0.00	32.88 -1.44 0.00	32.56 -1.53 0.00	33.07 -1.81 0.00	36.10 -2.02 0.00	36.46 -2.00 0.00	35.07 -1.73 0.00	32.94 -1.12 0.00	30.10 -0.93 0.00	27.41 -0.82 0.00	25.67 -0.74 0.00
SITHE___STERLING 23777	25.26 0.81 0.00	23.14 0.72 0.00	21.28 0.64 0.00	19.23 0.58 0.00	19.96 0.62 0.00	21.92 0.78 0.00	25.00 1.01 0.00	25.46 0.95 0.00	26.56 0.97 0.00	27.55 1.01 -0.04	30.01 1.15 -0.17	33.23 1.27 -0.30	35.06 1.11 -0.38	35.96 1.20 -0.40	35.79 1.07 -0.40	35.43 0.99 -0.35	36.31 1.01 -0.41	39.63 1.07 -0.44	40.21 1.19 -0.56	38.50 1.21 -0.48	35.51 1.06 -0.38	32.37 1.09 -0.26	29.16 0.93 0.00	27.20 0.79 0.00
SLEIGHT___34_KV_TB1 80719	24.26 -0.20 0.00	22.15 -0.27 0.00	20.39 -0.25 0.00	18.45 -0.21 0.00	19.07 -0.27 0.00	21.07 -0.06 0.00	24.01 0.02 0.00	24.56 0.05 0.00	25.54 -0.05 0.00	26.61 0.11 0.00	28.75 0.06 0.00	31.70 0.03 0.00	33.47 -0.10 0.00	34.19 -0.17 0.00	33.98 -0.34 0.00	33.75 -0.34 0.00	34.40 -0.49 0.00	37.51 -0.61 0.00	37.80 -0.65 0.00	36.18 -0.63 0.00	33.62 -0.44 0.00	30.56 -0.47 0.00	27.86 -0.37 0.00	26.17 -0.24 0.00
SOUTH CAIRO___GT 23612	25.87 1.42 0.00	23.84 1.41 0.00	22.02 1.38 0.00	19.87 1.21 0.00	20.62 1.28 0.00	22.45 1.31 0.00	25.50 1.51 0.00	25.71 1.20 0.00	26.72 1.13 0.00	27.59 1.17 0.08	29.76 1.18 0.10	32.72 1.24 0.19	34.46 1.14 0.25	35.42 1.27 0.21	35.56 1.34 0.10	35.27 1.26 0.08	36.32 1.43 0.00	39.65 1.52 0.00	40.15 1.69 0.00	38.46 1.66 0.00	35.46 1.40 0.00	32.80 1.77 0.00	29.87 1.64 0.00	27.86 1.45 0.00
SOUTH HAMPTN___IC 23720	27.17 2.71 0.00	24.66 2.24 0.00	22.47 1.84 0.00	20.33 1.68 0.00	21.08 1.74 0.00	22.93 1.80 0.00	25.62 1.63 0.00	26.76 2.25 0.00	28.48 2.89 0.00	29.91 3.18 -0.23	33.81 3.50 -1.62	36.05 3.86 -0.52	38.42 4.16 -0.69	40.19 4.71 -1.12	44.13 4.87 -4.93	50.12 4.84 -11.19	58.41 5.27 -18.25	80.77 5.94 -36.70	64.16 6.15 -19.55	42.37 5.56 -0.01	38.90 4.84 0.00	37.42 4.31 -2.08	33.39 4.12 -1.03	30.83 3.49 -0.94
SOUTHDOW___115KV_TB1 355954	24.68 0.22 0.00	22.49 0.07 0.00	20.84 0.21 0.00	19.05 0.39 0.00	19.57 0.23 0.00	21.96 0.82 0.00	25.21 1.22 0.00	25.98 1.47 0.00	26.95 1.36 0.00	28.17 1.67 0.00	30.64 1.95 0.00	33.57 1.90 0.00	35.01 1.44 0.00	36.04 1.68 0.00	36.38 2.06 0.00	35.90 1.81 0.00	36.66 1.78 0.00	39.27 1.14 0.00	39.69 1.23 0.00	37.87 1.07 0.00	35.23 1.16 0.00	31.99 0.96 0.00	29.11 0.88 0.00	27.36 0.95 0.00
SOUTHOLD_69_KV_BK 2 55809	27.20 2.74 0.00	24.64 2.22 0.00	22.47 1.84 0.00	20.31 1.66 0.00	21.08 1.74 0.00	22.93 1.80 0.00	25.60 1.61 0.00	26.67 2.16 0.00	28.56 2.97 0.00	30.02 3.29 -0.23	34.04 3.73 -1.62	36.37 4.18 -0.52	38.76 4.50 -0.69	40.60 5.12 -1.12	44.58 5.32 -4.93	50.60 5.32 -11.19	59.00 5.86 -18.25	81.55 6.71 -36.72	65.09 7.08 -19.56	43.33 6.51 -0.01	39.55 5.48 0.00	38.20 5.09 -2.08	33.95 4.69 -1.03	31.41 4.07 -0.94
SOUTHOLD___IC 23719	27.19 2.74 0.00	24.66 2.24 0.00	22.47 1.84 0.00	20.33 1.68 0.00	21.08 1.74 0.00	22.93 1.80 0.00	25.60 1.61 0.00	26.79 2.28 0.00	28.56 2.97 0.00	30.02 3.29 -0.23	34.04 3.73 -1.62	36.36 4.18 -0.52	38.76 4.50 -0.69	40.63 5.15 -1.12	44.61 5.35 -4.93	50.57 5.28 -11.19	58.96 5.83 -18.25	81.55 6.71 -36.72	65.05 7.04 -19.56	43.22 6.40 -0.01	39.69 5.62 0.00	38.17 5.06 -2.08	33.95 4.69 -1.03	31.33 3.99 -0.94
SOUTH_FORK_WT_PWR 323839	26.90 2.45 0.00	24.42 1.99 0.00	22.24 1.61 0.00	20.13 1.47 0.00	20.87 1.53 0.00	22.68 1.54 0.00	25.29 1.29 0.00	26.47 1.96 0.00	28.25 2.66 0.00	29.73 2.99 -0.23	33.75 3.44 -1.62	36.05 3.86 -0.52	38.46 4.20 -0.69	40.29 4.81 -1.12	44.27 5.01 -4.93	50.22 4.94 -11.19	58.62 5.48 -18.25	81.23 6.40 -36.71	64.82 6.81 -19.56	43.10 6.29 -0.01	39.58 5.52 0.00	38.14 5.03 -2.08	33.98 4.71 -1.03	31.33 3.99 -0.94
SPIERFLS_115KV_TB 1 80737	26.24 1.79 0.00	24.15 1.73 0.00	22.14 1.51 0.00	20.00 1.34 0.00	20.77 1.43 0.00	22.66 1.52 0.00	25.72 1.73 0.00	26.27 1.76 0.00	27.49 1.89 0.00	28.30 2.01 0.22	30.63 2.21 0.27	32.95 1.77 0.49	34.63 1.71 0.65	35.64 1.82 0.54	35.87 1.82 0.27	35.61 1.74 0.22	36.42 1.53 0.00	39.84 1.72 0.00	40.22 1.77 0.00	38.24 1.44 0.00	35.53 1.46 0.00	32.55 1.52 0.00	30.52 2.29 0.00	28.49 2.09 0.00
ST LAWRENCE____ 23600	20.81 -0.76 2.88	20.94 -0.67 0.81	20.01 -0.62 0.01	18.09 -0.56 0.01	18.75 -0.58 0.01	20.52 -0.61 0.00	23.32 -0.67 0.00	23.87 -0.64 0.00	24.95 -0.64 0.00	25.76 -0.74 0.00	27.83 -0.86 0.00	30.75 -0.92 0.00	32.53 -1.04 0.00	33.15 -1.20 0.00	33.16 -1.17 0.00	32.93 -1.16 0.00	33.56 -1.33 0.00	36.67 -1.45 0.00	36.99 -1.46 0.00	35.44 -1.36 0.00	33.15 -0.92 0.00	30.16 -0.87 0.00	27.41 -0.82 0.00	25.80 -0.61 0.00
STATE_CA_115KV_115_LB 55624	25.17 0.71 0.00	23.21 0.78 0.00	21.48 0.85 0.00	19.42 0.76 0.00	20.13 0.79 0.00	21.88 0.74 0.00	24.76 0.77 0.00	25.20 0.69 0.00	26.23 0.64 0.00	26.99 0.69 0.20	29.21 0.77 0.25	32.09 0.89 0.46	34.03 1.07 0.62	35.04 1.20 0.52	35.30 1.24 0.26	35.08 1.19 0.21	36.42 1.53 0.00	39.69 1.56 0.00	39.99 1.54 0.00	38.24 1.44 0.00	35.16 1.09 0.00	32.05 1.02 0.00	29.16 0.93 0.00	27.22 0.82 0.00
STATE_ST_34_KV_LOAD 55959	24.75 0.29 0.00	22.62 0.20 0.00	20.82 0.19 0.00	18.82 0.17 0.00	19.49 0.15 0.00	21.47 0.34 0.00	24.47 0.48 0.00	24.95 0.44 0.00	25.98 0.38 0.00	27.14 0.53 -0.11	29.70 0.52 -0.50	33.16 0.60 -0.89	35.28 0.57 -1.14	36.07 0.52 -1.20	35.92 0.41 -1.19	35.54 0.41 -1.03	36.49 0.38 -1.22	39.84 0.42 -1.30	40.58 0.46 -1.66	38.64 0.40 -1.44	35.52 0.31 -1.14	32.11 0.31 -0.77	28.48 0.25 0.00	26.67 0.26 0.00

STATION 5_MISC_HYD 23604	24.31 -0.15 0.00	22.11 -0.31 0.00	20.43 -0.21 0.00	18.47 -0.19 0.00	19.07 -0.27 0.00	21.11 -0.02 0.00	24.06 0.07 0.00	24.56 0.05 0.00	25.57 -0.03 0.00	26.64 0.13 0.00	28.78 0.09 0.00	31.70 0.03 0.00	33.44 -0.13 0.00	34.15 -0.20 0.00	33.95 -0.38 0.00	33.72 -0.37 0.00	34.33 -0.56 0.00	37.32 -0.80 0.00	37.72 -0.73 0.00	36.14 -0.66 0.00	33.56 -0.51 0.00	30.50 -0.53 0.00	27.86 -0.37 0.00	26.14 -0.26 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.53 0.07 0.00	22.38 -0.04 0.00	20.61 -0.02 0.00	18.65 0.00 0.00	19.26 -0.08 0.00	21.30 0.17 0.00	24.30 0.31 0.00	24.88 0.37 0.00	25.85 0.26 0.00	26.93 0.42 0.00	29.09 0.40 0.00	32.08 0.41 0.00	33.87 0.30 0.00	34.56 0.21 0.00	34.36 0.03 0.00	34.13 0.03 0.00	34.82 -0.07 0.00	37.93 -0.19 0.00	38.26 -0.19 0.00	36.62 -0.18 0.00	34.03 -0.03 0.00	30.91 -0.12 0.00	28.20 -0.03 0.00	26.46 0.05 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.21 -0.24 0.00	22.09 -0.34 0.00	20.35 -0.29 0.00	18.41 -0.24 0.00	18.99 -0.35 0.00	21.01 -0.13 0.00	23.94 -0.05 0.00	24.51 0.00 0.00	25.44 -0.15 0.00	26.53 0.03 0.00	28.66 -0.03 0.00	31.57 -0.10 0.00	33.30 -0.27 0.00	33.98 -0.38 0.00	33.81 -0.51 0.00	33.58 -0.51 0.00	34.22 -0.66 0.00	37.25 -0.88 0.00	37.53 -0.92 0.00	35.92 -0.88 0.00	33.45 -0.61 0.00	30.38 -0.65 0.00	27.75 -0.48 0.00	26.11 -0.29 0.00
STA_56____34_KV_BUS2 355983	24.21 -0.24 0.00	22.09 -0.34 0.00	20.35 -0.29 0.00	18.41 -0.24 0.00	18.99 -0.35 0.00	21.01 -0.13 0.00	23.94 -0.05 0.00	24.51 0.00 0.00	25.44 -0.15 0.00	26.53 0.03 0.00	28.66 -0.03 0.00	31.57 -0.10 0.00	33.30 -0.27 0.00	33.98 -0.38 0.00	33.81 -0.51 0.00	33.58 -0.51 0.00	34.22 -0.66 0.00	37.25 -0.88 0.00	37.53 -0.92 0.00	35.92 -0.88 0.00	33.45 -0.61 0.00	30.38 -0.65 0.00	27.75 -0.48 0.00	26.11 -0.29 0.00
STA_67____115KV_BK2 355882	24.26 -0.20 0.00	22.13 -0.29 0.00	20.39 -0.25 0.00	18.47 -0.19 0.00	19.03 -0.31 0.00	21.09 -0.04 0.00	24.01 0.02 0.00	24.53 0.02 0.00	25.49 -0.10 0.00	26.56 0.05 0.00	28.72 0.03 0.00	31.60 -0.06 0.00	33.34 -0.23 0.00	34.01 -0.34 0.00	33.84 -0.48 0.00	33.62 -0.48 0.00	34.26 -0.63 0.00	37.28 -0.84 0.00	37.61 -0.85 0.00	35.99 -0.81 0.00	33.52 -0.55 0.00	30.44 -0.59 0.00	27.81 -0.42 0.00	26.19 -0.21 0.00
STA_7____115KV_9TRANS 80674	24.43 -0.02 0.00	22.29 -0.13 0.00	20.51 -0.12 0.00	18.58 -0.07 0.00	19.15 -0.19 0.00	21.22 0.08 0.00	24.16 0.17 0.00	24.73 0.22 0.00	25.69 0.10 0.00	26.80 0.29 0.00	28.95 0.26 0.00	31.89 0.22 0.00	33.64 0.07 0.00	34.32 -0.03 0.00	34.12 -0.21 0.00	33.92 -0.17 0.00	34.50 -0.38 0.00	37.55 -0.57 0.00	37.88 -0.58 0.00	36.25 -0.55 0.00	33.76 -0.31 0.00	30.66 -0.37 0.00	28.00 -0.23 0.00	26.35 -0.05 0.00
STA_82____115KV_TB1 80780	24.26 -0.20 0.00	22.13 -0.29 0.00	20.39 -0.25 0.00	18.47 -0.19 0.00	19.05 -0.29 0.00	21.09 -0.04 0.00	24.01 0.02 0.00	24.56 0.05 0.00	25.49 -0.10 0.00	26.58 0.08 0.00	28.72 0.03 0.00	31.64 -0.03 0.00	33.37 -0.20 0.00	34.05 -0.31 0.00	33.84 -0.48 0.00	33.65 -0.44 0.00	34.29 -0.59 0.00	37.32 -0.80 0.00	37.61 -0.85 0.00	35.99 -0.81 0.00	33.52 -0.55 0.00	30.47 -0.56 0.00	27.81 -0.42 0.00	26.19 -0.21 0.00
STEEL____WIND 323596	24.24 -0.22 0.00	21.95 -0.47 0.00	20.37 -0.27 0.00	18.47 -0.19 0.00	19.05 -0.29 0.00	21.30 0.17 0.00	24.28 0.29 0.00	24.73 0.22 0.00	25.67 0.08 0.00	26.82 0.32 0.00	29.06 0.37 0.00	32.02 0.35 0.00	33.54 -0.03 0.00	34.39 0.03 0.00	34.22 -0.10 0.00	33.86 -0.24 0.00	34.64 -0.24 0.00	37.51 -0.61 0.00	38.00 -0.46 0.00	36.32 -0.48 0.00	33.62 -0.44 0.00	30.63 -0.40 0.00	28.03 -0.20 0.00	26.41 0.00 0.00
STEPHTWN_115KV_BK_2 55603	25.29 0.83 0.00	23.30 0.87 0.00	21.56 0.93 0.00	19.49 0.84 0.00	20.21 0.87 0.00	21.98 0.85 0.00	24.88 0.89 0.00	25.32 0.81 0.00	26.36 0.77 0.00	27.13 0.82 0.20	29.36 0.92 0.25	32.26 1.05 0.45	34.21 1.24 0.60	35.23 1.37 0.50	35.48 1.41 0.25	35.25 1.36 0.20	36.59 1.71 0.00	39.91 1.79 0.00	40.22 1.77 0.00	38.50 1.69 0.00	35.40 1.33 0.00	32.27 1.24 0.00	29.33 1.10 0.00	27.38 0.98 0.00
STEUBEN_REC_LFGE 323667	24.46 0.00 0.00	22.29 -0.13 0.00	20.55 -0.08 0.00	18.65 0.00 0.00	19.28 -0.06 0.00	21.60 0.46 0.00	24.78 0.79 0.00	25.47 0.96 0.00	26.36 0.77 0.00	27.59 1.06 -0.03	30.03 1.20 -0.14	33.24 1.33 -0.25	34.96 1.07 -0.31	35.82 1.13 -0.33	35.55 0.89 -0.33	35.10 0.72 -0.29	36.03 0.80 -0.34	39.17 0.69 -0.36	39.68 0.77 -0.46	37.97 0.77 -0.40	35.20 0.82 -0.32	31.83 0.59 -0.21	28.71 0.48 0.00	26.93 0.53 0.00
STILLWATER____SOLAR 323814	25.90 1.44 0.00	23.84 1.41 0.00	21.87 1.24 0.00	19.77 1.12 0.00	20.52 1.18 0.00	22.36 1.23 0.00	25.33 1.34 0.00	25.88 1.37 0.00	27.02 1.43 0.00	27.75 1.48 0.24	30.06 1.66 0.30	32.78 1.65 0.54	34.60 1.74 0.71	35.65 1.89 0.60	35.95 1.92 0.30	35.69 1.84 0.24	36.84 1.95 0.00	40.26 2.13 0.00	40.61 2.15 0.00	38.79 1.99 0.00	35.84 1.77 0.00	32.99 1.96 0.00	30.04 1.81 0.00	27.99 1.58 0.00
STONY____BROOK 24151	27.07 2.62 0.00	24.60 2.17 0.00	22.43 1.79 0.00	20.27 1.62 0.00	21.04 1.70 0.00	22.87 1.73 0.00	25.64 1.65 0.00	26.79 2.28 0.00	28.43 2.84 0.00	29.81 3.07 -0.23	33.61 3.30 -1.62	35.73 3.55 -0.52	38.02 3.76 -0.69	39.70 4.22 -1.12	43.62 4.36 -4.94	50.00 4.19 -11.71	57.64 4.50 -18.25	88.70 5.03 -45.55	68.61 5.12 -25.04	41.53 4.71 -0.02	38.19 4.12 0.00	36.88 3.66 -2.19	32.88 3.61 -1.03	30.40 3.06 -0.94
STURGEON_POOL_HYD 23609	25.92 1.47 0.00	23.75 1.32 0.00	21.77 1.13 0.00	19.64 0.99 0.00	20.40 1.06 0.00	22.13 0.99 0.00	25.05 1.06 0.00	25.83 1.32 0.00	27.18 1.59 0.00	28.41 1.80 -0.10	30.88 2.07 -0.12	34.14 2.25 -0.22	36.32 2.45 -0.30	37.19 2.58 -0.25	37.16 2.71 -0.13	36.89 2.69 -0.10	37.92 3.04 0.00	41.40 3.28 0.00	41.76 3.31 0.00	39.89 3.09 0.00	36.42 2.35 0.00	33.30 2.27 0.00	30.23 2.00 0.00	28.07 1.66 0.00
ST_LAW_115_BK7_LBMP 345037	20.82 -0.78 2.85	20.90 -0.72 0.81	19.97 -0.66 0.01	18.05 -0.60 0.01	18.71 -0.62 0.01	20.50 -0.63 0.00	23.25 -0.74 0.00	23.82 -0.69 0.00	24.90 -0.69 0.00	25.71 -0.79 0.00	27.77 -0.92 0.00	30.65 -1.01 0.00	32.43 -1.14 0.00	33.05 -1.31 0.00	33.05 -1.27 0.00	32.83 -1.26 0.00	33.42 -1.46 0.00	36.52 -1.60 0.00	36.84 -1.61 0.00	35.33 -1.47 0.00	33.05 -1.02 0.00	30.07 -0.96 0.00	27.35 -0.88 0.00	25.72 -0.69 0.00
ST_LAW_115_BK8_LBMP 345038	20.82 -0.78 2.85	20.90 -0.72 0.81	19.97 -0.66 0.01	18.05 -0.60 0.01	18.71 -0.62 0.01	20.50 -0.63 0.00	23.25 -0.74 0.00	23.82 -0.69 0.00	24.90 -0.69 0.00	25.71 -0.79 0.00	27.77 -0.92 0.00	30.65 -1.01 0.00	32.43 -1.14 0.00	33.05 -1.31 0.00	33.05 -1.27 0.00	32.83 -1.26 0.00	33.42 -1.46 0.00	36.52 -1.60 0.00	36.84 -1.61 0.00	35.33 -1.47 0.00	33.05 -1.02 0.00	30.07 -0.96 0.00	27.35 -0.88 0.00	25.72 -0.69 0.00

ST_LAW_230_BK5_LBMP 345035	20.79 -0.76 2.91	20.93 -0.67 0.82	20.01 -0.62 0.01	18.09 -0.56 0.01	18.75 -0.58 0.01	20.52 -0.61 0.00	23.32 -0.67 0.00	23.87 -0.64 0.00	24.95 -0.64 0.00	25.76 -0.74 0.00	27.83 -0.86 0.00	30.75 -0.92 0.00	32.53 -1.04 0.00	33.15 -1.20 0.00	33.16 -1.17 0.00	32.93 -1.16 0.00	33.56 -1.33 0.00	36.67 -1.45 0.00	36.99 -1.46 0.00	35.44 -1.36 0.00	33.15 -0.92 0.00	30.16 -0.87 0.00	27.41 -0.82 0.00	25.80 -0.61 0.00
ST_LAW_230_BK6_LBMP 345036	20.79 -0.76 2.91	20.93 -0.67 0.82	20.01 -0.62 0.01	18.09 -0.56 0.01	18.75 -0.58 0.01	20.52 -0.61 0.00	23.32 -0.67 0.00	23.87 -0.64 0.00	24.95 -0.64 0.00	25.76 -0.74 0.00	27.83 -0.86 0.00	30.75 -0.92 0.00	32.53 -1.04 0.00	33.15 -1.20 0.00	33.16 -1.17 0.00	32.93 -1.16 0.00	33.56 -1.33 0.00	36.67 -1.45 0.00	36.99 -1.46 0.00	35.44 -1.36 0.00	33.15 -0.92 0.00	30.16 -0.87 0.00	27.41 -0.82 0.00	25.80 -0.61 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.80 1.35 0.00	23.63 1.21 0.00	21.71 1.07 0.00	19.60 0.95 0.00	20.34 1.01 0.00	22.11 0.97 0.00	25.02 1.03 0.00	25.78 1.27 0.00	27.08 1.48 0.00	28.31 1.62 -0.19	30.76 1.84 -0.24	34.10 2.00 -0.43	36.36 2.22 -0.58	37.25 2.41 -0.48	37.07 2.51 -0.24	36.78 2.49 -0.20	37.82 2.93 0.00	41.25 3.13 0.00	41.61 3.15 0.00	39.75 2.94 0.00	36.38 2.32 0.00	33.14 2.11 0.00	30.09 1.86 0.00	27.96 1.56 0.00
SWANROAD_115KV_TB1 355699	23.58 -0.88 0.00	21.46 -0.96 0.00	19.83 -0.80 0.00	18.04 -0.62 0.00	18.51 -0.83 0.00	20.69 -0.44 0.00	23.54 -0.46 0.00	23.99 -0.51 0.00	24.82 -0.77 0.00	25.92 -0.58 0.00	28.06 -0.63 0.00	30.84 -0.82 0.00	32.33 -1.24 0.00	33.05 -1.31 0.00	32.88 -1.44 0.00	32.59 -1.50 0.00	33.32 -1.57 0.00	36.18 -1.94 0.00	36.49 -1.96 0.00	34.89 -1.91 0.00	32.50 -1.57 0.00	29.57 -1.46 0.00	27.07 -1.16 0.00	25.69 -0.71 0.00
SYNERGY___BIOGAS 323694	24.53 0.07 0.00	22.22 -0.20 0.00	20.59 -0.04 0.00	18.63 -0.02 0.00	19.20 -0.13 0.00	21.43 0.30 0.00	24.45 0.45 0.00	24.97 0.46 0.00	25.92 0.33 0.00	27.03 0.53 0.00	29.18 0.49 0.00	32.11 0.44 0.00	33.74 0.17 0.00	34.50 0.14 0.00	34.22 -0.10 0.00	33.99 -0.10 0.00	34.57 -0.31 0.00	37.47 -0.65 0.00	37.95 -0.50 0.00	36.40 -0.40 0.00	33.83 -0.24 0.00	30.75 -0.28 0.00	28.17 -0.06 0.00	26.51 0.11 0.00
SYRACUSE___ENERGY_ST1 323597	24.58 0.12 0.00	22.49 0.07 0.00	20.70 0.06 0.00	18.71 0.06 0.00	19.38 0.04 0.00	21.28 0.15 0.00	24.21 0.22 0.00	24.63 0.12 0.00	25.64 0.05 0.00	26.76 0.13 -0.13	29.44 0.14 -0.60	32.93 0.19 -1.07	35.11 0.17 -1.37	35.94 0.14 -1.45	35.80 0.03 -1.44	35.38 0.03 -1.25	36.40 0.03 -1.48	39.70 0.00 -1.57	40.50 0.04 -2.01	38.54 0.00 -1.74	35.38 -0.07 -1.38	31.93 -0.03 -0.93	28.23 0.00 0.00	26.46 0.05 0.00
SYRACUSE___ENERGY_ST2 323598	24.58 0.12 0.00	22.49 0.07 0.00	20.70 0.06 0.00	18.71 0.06 0.00	19.38 0.04 0.00	21.28 0.15 0.00	24.21 0.22 0.00	24.63 0.12 0.00	25.64 0.05 0.00	26.76 0.13 -0.13	29.44 0.14 -0.60	32.93 0.19 -1.07	35.11 0.17 -1.37	35.94 0.14 -1.45	35.80 0.03 -1.44	35.38 0.03 -1.25	36.40 0.03 -1.48	39.70 0.00 -1.57	40.50 0.04 -2.01	38.54 0.00 -1.74	35.38 -0.07 -1.38	31.93 -0.03 -0.93	28.23 0.00 0.00	26.46 0.05 0.00
SYRACUSE___POWER 24017	24.48 0.02 0.00	22.40 -0.02 0.00	20.59 -0.04 0.00	18.63 -0.02 0.00	19.30 -0.04 0.00	21.18 0.04 0.00	24.06 0.07 0.00	24.48 -0.02 0.00	25.52 -0.08 0.00	26.61 0.03 -0.08	29.11 0.03 -0.40	32.40 0.03 -0.70	34.50 0.03 -0.90	35.31 0.00 -0.95	35.20 -0.07 -0.94	34.81 -0.10 -0.82	35.78 -0.07 -0.97	39.04 -0.11 -1.03	39.66 -0.12 -1.31	37.83 -0.11 -1.14	34.80 -0.17 -0.91	31.49 -0.16 -0.61	28.09 -0.14 0.00	26.35 -0.05 0.00
TALLMAN___138KV_BK151 55660	25.95 1.49 0.00	23.77 1.35 0.00	21.83 1.20 0.00	19.72 1.06 0.00	20.46 1.12 0.00	22.21 1.08 0.00	25.17 1.18 0.00	25.98 1.47 0.00	27.31 1.71 0.00	28.57 1.86 -0.21	31.04 2.09 -0.26	34.45 2.31 -0.47	36.78 2.58 -0.62	37.66 2.78 -0.52	37.50 2.92 -0.26	37.20 2.90 -0.21	38.30 3.42 0.00	41.78 3.66 0.00	42.11 3.65 0.00	40.23 3.42 0.00	36.79 2.73 0.00	33.45 2.42 0.00	30.35 2.12 0.00	28.17 1.77 0.00
TEALLAVE_115KV_TB7 355573	24.48 0.02 0.00	22.40 -0.02 0.00	20.61 -0.02 0.00	18.63 -0.02 0.00	19.30 -0.04 0.00	21.20 0.06 0.00	24.09 0.10 0.00	24.51 0.00 0.00	25.52 -0.08 0.00	26.60 0.03 -0.07	29.03 0.03 -0.31	32.26 0.03 -0.56	34.29 0.00 -0.72	35.08 -0.03 -0.76	34.97 -0.10 -0.75	34.61 -0.14 -0.65	35.55 -0.10 -0.77	38.79 -0.15 -0.82	39.35 -0.15 -1.05	37.56 -0.15 -0.91	34.58 -0.20 -0.72	31.33 -0.19 -0.49	28.09 -0.14 0.00	26.35 -0.05 0.00
TELGRAPH_34_KV_EAST 80808	24.14 -0.32 0.00	21.97 -0.45 0.00	20.28 -0.35 0.00	18.43 -0.22 0.00	18.93 -0.41 0.00	21.14 0.00 0.00	24.09 0.10 0.00	24.63 0.12 0.00	25.49 -0.10 0.00	26.61 0.11 0.00	28.80 0.11 0.00	31.67 0.00 0.00	33.23 -0.34 0.00	33.95 -0.41 0.00	33.74 -0.58 0.00	33.45 -0.65 0.00	34.15 -0.73 0.00	37.09 -1.03 0.00	37.42 -1.04 0.00	35.77 -1.03 0.00	33.39 -0.68 0.00	30.32 -0.71 0.00	27.75 -0.48 0.00	26.27 -0.13 0.00
TEMPLE___115KV_TB 2 55572	24.48 0.02 0.00	22.40 -0.02 0.00	20.61 -0.02 0.00	18.63 -0.02 0.00	19.32 -0.02 0.00	21.20 0.06 0.00	24.09 0.10 0.00	24.51 0.00 0.00	25.54 -0.05 0.00	26.60 0.03 -0.07	29.06 0.06 -0.31	32.29 0.06 -0.56	34.32 0.03 -0.71	35.11 0.00 -0.75	35.00 -0.07 -0.75	34.64 -0.10 -0.65	35.58 -0.07 -0.77	38.83 -0.11 -0.82	39.38 -0.12 -1.04	37.56 -0.15 -0.90	34.62 -0.17 -0.72	31.36 -0.16 -0.49	28.12 -0.11 0.00	26.35 -0.05 0.00
TIANA___69_KV_BK 1 55817	27.17 2.71 0.00	24.64 2.22 0.00	22.49 1.86 0.00	20.31 1.66 0.00	21.08 1.74 0.00	22.93 1.80 0.00	25.62 1.63 0.00	26.69 2.18 0.00	28.48 2.89 0.00	29.91 3.18 -0.23	33.76 3.44 -1.62	35.95 3.77 -0.52	38.32 4.06 -0.69	40.05 4.57 -1.12	44.03 4.77 -4.93	50.05 4.77 -11.19	58.34 5.20 -18.25	80.67 5.83 -36.71	64.05 6.04 -19.56	42.33 5.52 -0.01	38.63 4.57 0.00	37.30 4.19 -2.08	33.22 3.95 -1.03	30.78 3.43 -0.94
TILDEN___115KV_TB1 80814	24.48 0.02 0.00	22.40 -0.02 0.00	20.59 -0.04 0.00	18.63 -0.02 0.00	19.30 -0.04 0.00	21.18 0.04 0.00	24.06 0.07 0.00	24.48 -0.02 0.00	25.52 -0.08 0.00	26.61 0.03 -0.08	29.11 0.03 -0.40	32.40 0.03 -0.70	34.50 0.03 -0.90	35.31 0.00 -0.95	35.20 -0.07 -0.94	34.81 -0.10 -0.82	35.78 -0.07 -0.97	39.04 -0.11 -1.03	39.66 -0.12 -1.31	37.83 -0.11 -1.14	34.80 -0.17 -0.91	31.49 -0.16 -0.61	28.09 -0.14 0.00	26.35 -0.05 0.00
TRIGEN___CC 323695	26.51 2.05 0.00	24.13 1.70 0.00	22.08 1.44 0.00	19.94 1.29 0.00	20.71 1.37 0.00	22.49 1.35 0.00	25.33 1.34 0.00	26.30 1.79 0.00	27.87 2.28 0.00	29.23 2.49 -0.23	33.07 2.75 -1.62	35.19 3.01 -0.52	37.59 3.32 -0.69	39.12 3.64 -1.12	42.95 3.71 -4.92	47.12 3.68 -9.34	57.22 4.08 -18.25	48.19 4.50 -5.57	43.27 4.58 -0.24	40.96 4.16 0.00	37.47 3.41 0.00	35.03 3.07 -0.93	32.09 2.82 -1.03	29.77 2.43 -0.94

TRINITY__115KV__4 BK 55933	25.09 0.64 0.00	23.12 0.70 0.00	21.42 0.78 0.00	19.36 0.71 0.00	20.05 0.72 0.00	21.81 0.68 0.00	24.66 0.67 0.00	25.10 0.59 0.00	26.13 0.54 0.00	26.86 0.56 0.20	29.07 0.63 0.25	31.94 0.73 0.45	33.91 0.94 0.60	34.92 1.07 0.51	35.17 1.10 0.25	34.94 1.06 0.21	36.32 1.43 0.00	39.57 1.45 0.00	39.88 1.42 0.00	38.13 1.32 0.00	35.06 0.99 0.00	31.96 0.93 0.00	29.05 0.82 0.00	27.14 0.74 0.00
UNION__PROCESSING_DRP 323587	24.26 -0.20 0.00	22.13 -0.29 0.00	20.41 -0.23 0.00	18.49 -0.17 0.00	19.05 -0.29 0.00	21.09 -0.04 0.00	24.01 0.02 0.00	24.56 0.05 0.00	25.52 -0.08 0.00	26.58 0.08 0.00	28.75 0.06 0.00	31.64 -0.03 0.00	33.37 -0.20 0.00	34.05 -0.31 0.00	33.84 -0.48 0.00	33.65 -0.44 0.00	34.29 -0.59 0.00	37.32 -0.80 0.00	37.61 -0.85 0.00	36.03 -0.77 0.00	33.56 -0.51 0.00	30.47 -0.56 0.00	27.81 -0.42 0.00	26.19 -0.21 0.00
UPPER HUDSON__HYD 24058	26.24 1.78 0.00	24.15 1.73 0.00	22.14 1.51 0.00	20.00 1.34 0.00	20.77 1.43 0.00	22.66 1.52 0.00	25.72 1.73 0.00	26.27 1.77 0.00	27.49 1.89 0.00	28.28 1.99 0.22	30.66 2.24 0.27	32.95 1.77 0.49	34.63 1.71 0.65	35.63 1.82 0.54	35.87 1.82 0.27	35.58 1.70 0.22	36.38 1.50 0.00	39.84 1.72 0.00	40.23 1.77 0.00	38.20 1.40 0.00	35.60 1.53 0.00	33.39 2.36 0.00	30.55 2.32 0.00	28.44 2.03 0.00
UPPER RAQUET__HYD 24056	21.40 -0.78 2.27	21.09 -0.70 0.64	20.03 -0.60 0.01	18.11 -0.54 0.01	18.77 -0.56 0.01	20.65 -0.49 0.00	23.18 -0.82 0.00	23.75 -0.76 0.00	24.80 -0.79 0.00	25.60 -0.90 0.00	27.66 -1.03 0.00	30.53 -1.14 0.00	32.06 -1.51 0.00	32.43 -1.92 0.00	32.30 -2.03 0.00	32.01 -2.08 0.00	32.58 -2.30 0.00	35.45 -2.67 0.00	35.80 -2.65 0.00	34.41 -2.39 0.00	32.33 -1.74 0.00	29.54 -1.49 0.00	27.07 -1.16 0.00	25.51 -0.90 0.00
VALLEY44_115KV_TB2 355964	24.38 -0.07 0.00	22.18 -0.25 0.00	20.47 -0.17 0.00	18.63 -0.02 0.00	19.16 -0.17 0.00	21.39 0.25 0.00	24.45 0.46 0.00	24.95 0.44 0.00	25.85 0.26 0.00	26.98 0.48 0.00	29.32 0.63 0.00	32.30 0.63 0.00	33.81 0.23 0.00	34.74 0.38 0.00	34.56 0.24 0.00	34.20 0.10 0.00	35.30 0.42 0.00	38.43 0.30 0.00	38.88 0.42 0.00	37.02 0.22 0.00	34.37 0.31 0.00	31.15 0.12 0.00	28.26 0.03 0.00	26.62 0.21 0.00
VALLEY__115KV_TB 1-4 80826	24.82 0.22 -0.14	22.69 0.22 -0.04	20.82 0.19 0.00	18.82 0.17 0.00	19.53 0.19 0.00	21.37 0.23 0.00	24.33 0.34 0.00	24.83 0.32 0.00	25.95 0.36 0.00	26.90 0.40 0.00	29.15 0.46 0.00	32.14 0.48 0.00	34.01 0.44 0.00	34.80 0.45 0.00	34.74 0.41 0.00	34.43 0.34 0.00	35.27 0.38 0.00	38.50 0.38 0.00	38.84 0.38 0.00	37.17 0.37 0.00	34.27 0.20 0.00	31.31 0.28 0.00	28.51 0.28 0.00	26.70 0.29 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.70 1.25 0.00	23.57 1.14 0.00	21.65 1.01 0.00	19.59 0.93 0.00	20.31 0.97 0.00	22.23 1.10 0.00	25.33 1.34 0.00	25.96 1.45 0.00	27.13 1.54 0.00	28.15 1.64 0.00	30.52 1.84 0.00	33.73 2.06 0.00	35.52 1.95 0.00	36.42 2.06 0.00	36.31 1.99 0.00	36.04 1.94 0.00	36.94 2.06 0.00	40.30 2.17 0.00	40.76 2.31 0.00	39.05 2.24 0.00	36.01 1.94 0.00	32.89 1.86 0.00	29.87 1.64 0.00	27.86 1.45 0.00
VISCHER__FERRY HYD 24020	25.53 1.07 0.00	23.48 1.05 0.00	21.60 0.97 0.00	19.53 0.88 0.00	20.27 0.93 0.00	22.02 0.89 0.00	24.93 0.93 0.00	25.49 0.98 0.00	26.56 0.97 0.00	27.22 1.01 0.29	29.45 1.12 0.36	32.22 1.20 0.66	34.07 1.38 0.87	35.17 1.55 0.73	35.54 1.58 0.36	35.33 1.54 0.30	36.77 1.88 0.00	40.07 1.94 0.00	40.38 1.92 0.00	38.61 1.80 0.00	35.56 1.50 0.00	32.49 1.46 0.00	29.56 1.33 0.00	27.54 1.13 0.00
V_A_10_SYNC_DSASP 323832	23.77 -0.68 0.00	21.57 -0.85 0.00	19.99 -0.64 0.00	18.09 -0.56 0.00	18.66 -0.68 0.00	20.78 -0.36 0.00	23.63 -0.36 0.00	24.04 -0.47 0.00	25.00 -0.59 0.00	26.08 -0.43 0.00	28.17 -0.52 0.00	31.04 -0.63 0.00	32.63 -0.94 0.00	33.36 -1.00 0.00	33.19 -1.13 0.00	32.93 -1.16 0.00	33.63 -1.25 0.00	36.48 -1.64 0.00	36.92 -1.54 0.00	35.33 -1.47 0.00	32.77 -1.29 0.00	29.85 -1.18 0.00	27.30 -0.93 0.00	25.72 -0.69 0.00
V_CMM_10_SYNC_DSASP 323787	20.89 -0.71 2.85	20.99 -0.63 0.81	20.05 -0.58 0.01	18.12 -0.52 0.01	18.79 -0.54 0.01	20.57 -0.57 0.00	23.34 -0.65 0.00	23.92 -0.59 0.00	25.00 -0.59 0.00	25.82 -0.69 0.00	27.89 -0.80 0.00	30.78 -0.89 0.00	32.56 -1.01 0.00	33.19 -1.17 0.00	33.19 -1.13 0.00	32.93 -1.16 0.00	33.56 -1.33 0.00	36.64 -1.49 0.00	36.99 -1.46 0.00	35.44 -1.36 0.00	33.18 -0.89 0.00	30.19 -0.84 0.00	27.44 -0.79 0.00	25.82 -0.58 0.00
V_CMP_10_SYNC_DSASP 323788	20.27 -1.37 2.81	20.28 -1.34 0.79	19.26 -1.36 0.01	17.36 -1.29 0.01	18.07 -1.26 0.01	19.97 -1.16 0.00	23.01 -0.98 0.00	23.77 -0.73 0.00	24.95 -0.64 0.00	25.76 -0.74 0.00	28.03 -0.66 0.00	31.10 -0.57 0.00	32.56 -1.01 0.00	33.36 -1.00 0.00	33.36 -0.96 0.00	33.14 -0.95 0.00	34.08 -0.80 0.00	37.17 -0.95 0.00	37.72 -0.73 0.00	36.40 -0.40 0.00	34.41 0.34 0.00	31.15 0.12 0.00	28.29 0.06 0.00	26.62 0.21 0.00
V_D_10_SYNC_DSASP 323841	21.09 -0.61 2.76	21.11 -0.54 0.78	20.15 -0.47 0.01	18.22 -0.43 0.01	18.89 -0.44 0.01	20.71 -0.42 0.00	23.29 -0.70 0.00	23.87 -0.64 0.00	24.95 -0.64 0.00	25.76 -0.74 0.00	27.80 -0.89 0.00	30.69 -0.98 0.00	32.43 -1.14 0.00	32.98 -1.38 0.00	32.98 -1.34 0.00	32.69 -1.40 0.00	33.32 -1.57 0.00	36.37 -1.75 0.00	36.69 -1.77 0.00	35.18 -1.62 0.00	33.01 -1.06 0.00	30.04 -0.99 0.00	27.33 -0.90 0.00	25.72 -0.69 0.00
V_E_10_SYNC_DSASP 323830	26.12 1.66 0.00	23.86 1.44 0.00	21.94 1.30 0.00	19.88 1.23 0.00	20.67 1.33 0.00	22.89 1.75 0.00	26.34 2.35 0.00	26.81 2.30 0.00	27.79 2.20 0.00	28.91 2.36 -0.05	31.53 2.61 -0.23	34.98 2.91 -0.40	36.61 2.52 -0.52	37.58 2.68 -0.55	37.27 2.40 -0.54	36.91 2.35 -0.47	37.78 2.34 -0.56	41.23 2.52 -0.59	42.06 2.85 -0.76	40.40 2.95 -0.65	37.21 2.62 -0.52	34.05 2.67 -0.35	30.60 2.37 0.00	28.52 2.11 0.00
V_F_30_NSYNC__DSASP 323816	25.92 1.47 0.00	23.86 1.44 0.00	21.89 1.26 0.00	19.79 1.14 0.00	20.54 1.20 0.00	22.38 1.25 0.00	25.36 1.37 0.00	25.91 1.40 0.00	27.05 1.46 0.00	27.81 1.54 0.23	30.13 1.72 0.28	32.86 1.71 0.51	34.70 1.81 0.69	35.74 1.96 0.57	35.99 1.96 0.29	35.73 1.87 0.23	36.87 1.99 0.00	40.29 2.17 0.00	40.65 2.19 0.00	38.83 2.02 0.00	35.91 1.84 0.00	33.02 1.99 0.00	30.09 1.86 0.00	28.02 1.61 0.00
V_F_30_SYNC_DSASP 323786	25.17 0.71 0.00	23.21 0.78 0.00	21.48 0.85 0.00	19.42 0.76 0.00	20.13 0.79 0.00	21.88 0.74 0.00	24.76 0.77 0.00	25.20 0.69 0.00	26.23 0.64 0.00	26.99 0.69 0.20	29.21 0.77 0.25	32.09 0.89 0.46	34.03 1.07 0.62	35.04 1.20 0.52	35.30 1.24 0.26	35.08 1.19 0.21	36.42 1.53 0.00	39.65 1.52 0.00	39.99 1.54 0.00	38.24 1.44 0.00	35.16 1.09 0.00	32.05 1.02 0.00	29.16 0.93 0.00	27.22 0.82 0.00

V_XM10_SYNC_DSASP 323789	20.27 -1.37 2.81	20.28 -1.34 0.79	19.26 -1.36 0.01	17.36 -1.29 0.01	18.07 -1.26 0.01	19.97 -1.16 0.00	23.01 -0.98 0.00	23.77 -0.73 0.00	24.95 -0.64 0.00	25.76 -0.74 0.00	28.03 -0.66 0.00	31.10 -0.57 0.00	32.56 -1.01 0.00	33.36 -1.00 0.00	33.36 -0.96 0.00	33.14 -0.95 0.00	34.08 -0.80 0.00	37.17 -0.95 0.00	37.72 -0.73 0.00	36.40 -0.40 0.00	34.41 0.34 0.00	31.15 0.12 0.00	28.29 0.06 0.00	26.62 0.21 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.02 1.57 0.00	23.84 1.41 0.00	21.89 1.26 0.00	19.77 1.12 0.00	20.52 1.18 0.00	22.28 1.14 0.00	25.24 1.25 0.00	26.05 1.54 0.00	27.38 1.79 0.00	28.65 1.93 -0.21	31.13 2.18 -0.26	34.55 2.41 -0.47	36.82 2.62 -0.63	37.74 2.85 -0.53	37.54 2.95 -0.26	37.27 2.97 -0.21	38.37 3.49 0.00	41.82 3.70 0.00	42.15 3.69 0.00	40.26 3.46 0.00	36.83 2.76 0.00	33.51 2.48 0.00	30.43 2.20 0.00	28.25 1.85 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.31 1.86 0.00	24.08 1.66 0.00	22.14 1.51 0.00	19.98 1.32 0.00	20.77 1.43 0.00	22.51 1.37 0.00	25.50 1.51 0.00	26.45 1.94 0.00	27.82 2.23 0.00	32.46 2.41 -3.55	35.60 2.73 -4.18	38.76 3.01 -4.08	40.50 3.39 -3.54	42.09 3.64 -4.09	43.00 3.74 -4.94	47.10 3.68 -9.32	57.32 4.19 -18.25	48.19 4.50 -5.57	43.14 4.46 -0.22	41.90 4.27 -0.83	37.47 3.41 0.00	34.01 2.98 0.00	30.91 2.63 -0.05	28.68 2.27 0.00
W50THST__13_KV_LOAD 356117	26.46 2.01 0.00	24.19 1.77 0.00	22.24 1.61 0.00	20.09 1.44 0.00	20.87 1.53 0.00	22.64 1.50 0.00	25.67 1.68 0.00	26.64 2.13 0.00	28.02 2.43 0.00	32.68 2.62 -3.55	35.83 2.95 -4.18	38.98 3.23 -4.08	40.77 3.66 -3.54	42.36 3.92 -4.09	43.24 3.98 -4.94	47.37 3.95 -9.32	57.64 4.50 -18.25	48.45 4.77 -5.57	43.41 4.73 -0.22	42.13 4.49 -0.83	37.64 3.58 0.00	34.16 3.13 0.00	31.05 2.77 -0.05	28.83 2.43 0.00
WADING RIVER_IC_1 23522	26.93 2.47 0.00	24.46 2.04 0.00	22.29 1.65 0.00	20.15 1.49 0.00	20.90 1.57 0.00	22.72 1.59 0.00	25.38 1.39 0.00	26.52 2.01 0.00	28.18 2.58 0.00	29.54 2.81 -0.23	33.32 3.01 -1.62	35.45 3.26 -0.52	37.78 3.52 -0.69	39.50 4.02 -1.12	43.44 4.19 -4.93	49.40 4.12 -11.18	57.64 4.50 -18.25	79.81 5.07 -36.62	63.15 5.19 -19.50	41.49 4.67 -0.01	38.12 4.05 0.00	36.68 3.57 -2.08	32.77 3.50 -1.03	30.27 2.93 -0.94
WADING RIVER_IC_2 23547	26.93 2.47 0.00	24.46 2.04 0.00	22.29 1.65 0.00	20.15 1.49 0.00	20.90 1.57 0.00	22.72 1.59 0.00	25.38 1.39 0.00	26.52 2.01 0.00	28.18 2.58 0.00	29.54 2.81 -0.23	33.32 3.01 -1.62	35.45 3.26 -0.52	37.78 3.52 -0.69	39.50 4.02 -1.12	43.44 4.19 -4.93	49.40 4.12 -11.18	57.64 4.50 -18.25	79.81 5.07 -36.62	63.15 5.19 -19.50	41.49 4.67 -0.01	38.12 4.05 0.00	36.68 3.57 -2.08	32.77 3.50 -1.03	30.27 2.93 -0.94
WADING RIVER_IC_3 23601	26.93 2.47 0.00	24.46 2.04 0.00	22.29 1.65 0.00	20.15 1.49 0.00	20.90 1.57 0.00	22.72 1.59 0.00	25.38 1.39 0.00	26.52 2.01 0.00	28.18 2.58 0.00	29.54 2.81 -0.23	33.32 3.01 -1.62	35.45 3.26 -0.52	37.78 3.52 -0.69	39.50 4.02 -1.12	43.44 4.19 -4.93	49.40 4.12 -11.18	57.64 4.50 -18.25	79.81 5.07 -36.62	63.15 5.19 -19.50	41.49 4.67 -0.01	38.12 4.05 0.00	36.68 3.57 -2.08	32.77 3.50 -1.03	30.27 2.93 -0.94
WALDENNY_12_KV_BK2 80841	24.24 -0.22 0.00	22.06 -0.36 0.00	20.37 -0.27 0.00	18.52 -0.13 0.00	19.03 -0.31 0.00	21.28 0.15 0.00	24.25 0.26 0.00	24.80 0.29 0.00	25.69 0.10 0.00	26.85 0.34 0.00	29.12 0.43 0.00	32.05 0.38 0.00	33.54 -0.03 0.00	34.39 0.03 0.00	34.19 -0.14 0.00	33.85 -0.24 0.00	34.68 -0.21 0.00	37.59 -0.53 0.00	37.96 -0.50 0.00	36.21 -0.59 0.00	33.69 -0.37 0.00	30.63 -0.40 0.00	27.98 -0.25 0.00	26.48 0.08 0.00
WALDEN__HYDRO 24148	26.05 1.59 0.00	23.84 1.41 0.00	21.89 1.26 0.00	19.75 1.10 0.00	20.52 1.18 0.00	22.28 1.14 0.00	25.24 1.25 0.00	25.96 1.45 0.00	27.28 1.69 0.00	28.48 1.80 -0.17	30.94 2.04 -0.21	34.27 2.22 -0.39	36.47 2.38 -0.52	37.33 2.54 -0.43	37.22 2.68 -0.22	36.93 2.66 -0.18	37.99 3.10 0.00	41.44 3.32 0.00	41.84 3.38 0.00	39.97 3.17 0.00	36.55 2.49 0.00	33.42 2.39 0.00	30.35 2.12 0.00	28.17 1.77 0.00
WARRENSBURG____ 23737	26.24 1.78 0.00	24.15 1.73 0.00	22.14 1.51 0.00	20.00 1.34 0.00	20.77 1.43 0.00	22.66 1.52 0.00	25.72 1.73 0.00	26.27 1.77 0.00	27.49 1.89 0.00	28.28 1.99 0.22	30.66 2.24 0.27	32.95 1.77 0.49	34.63 1.71 0.65	35.63 1.82 0.54	35.87 1.82 0.27	35.58 1.70 0.22	36.38 1.50 0.00	39.84 1.72 0.00	40.23 1.77 0.00	38.20 1.40 0.00	35.60 1.53 0.00	33.39 2.36 0.00	30.55 2.32 0.00	28.44 2.03 0.00
WATERSIDE____6 8 9 23538	26.34 1.88 0.00	24.06 1.64 0.00	22.14 1.51 0.00	20.00 1.34 0.00	20.75 1.41 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.35 1.84 0.00	27.74 2.15 0.00	32.52 2.36 -3.66	35.67 2.67 -4.31	38.72 2.98 -4.07	40.43 3.32 -3.54	42.01 3.57 -4.08	42.93 3.67 -4.93	46.99 3.58 -9.32	57.10 3.98 -18.24	43.24 4.38 -0.73	42.98 4.31 -0.21	41.71 4.09 -0.82	36.96 3.37 0.48	31.00 3.04 3.07	28.83 2.71 2.11	28.70 2.30 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.84 0.24 -0.14	22.69 0.22 -0.04	20.84 0.21 0.00	18.84 0.19 0.00	19.55 0.21 0.00	21.37 0.23 0.00	24.28 0.29 0.00	24.78 0.27 0.00	25.87 0.28 0.00	26.82 0.32 0.00	29.06 0.37 0.00	32.05 0.38 0.00	33.94 0.37 0.00	34.77 0.41 0.00	34.70 0.38 0.00	34.43 0.34 0.00	35.27 0.38 0.00	38.54 0.42 0.00	38.88 0.42 0.00	37.21 0.40 0.00	34.34 0.27 0.00	31.34 0.31 0.00	28.54 0.31 0.00	26.67 0.26 0.00
WATSON__69_KV_BK 1 55734	27.37 2.91 0.00	24.84 2.42 0.00	22.66 2.02 0.00	20.46 1.81 0.00	21.25 1.91 0.00	23.12 1.99 0.00	25.93 1.94 0.00	26.98 2.48 0.00	28.71 3.12 0.00	30.13 3.39 -0.23	33.96 3.64 -1.62	36.11 3.93 -0.52	38.49 4.23 -0.69	40.15 4.67 -1.12	44.09 4.84 -4.93	49.20 4.84 -10.27	58.31 5.16 -18.27	65.06 5.72 -21.22	54.33 5.92 -9.95	42.22 5.41 -0.01	38.56 4.50 0.00	36.62 4.10 -1.49	33.16 3.90 -1.03	30.78 3.43 -0.94
WDELAWARE__HYD 323627	25.58 1.13 0.00	23.43 1.01 0.00	21.46 0.83 0.00	19.36 0.71 0.00	20.09 0.75 0.00	21.83 0.70 0.00	24.78 0.79 0.00	25.46 0.95 0.00	26.77 1.18 0.00	27.88 1.25 -0.13	30.31 1.46 -0.16	33.51 1.55 -0.29	35.54 1.58 -0.39	35.51 0.82 -0.33	35.38 0.89 -0.16	35.08 0.85 -0.13	36.11 1.22 0.00	39.42 1.30 0.00	39.80 1.35 0.00	38.02 1.21 0.00	34.82 0.75 0.00	32.77 1.74 0.00	29.81 1.58 0.00	27.59 1.19 0.00
WEST BABYLON__IC 23714	27.20 2.74 0.00	24.69 2.26 0.00	22.55 1.92 0.00	20.37 1.72 0.00	21.14 1.80 0.00	23.00 1.86 0.00	25.81 1.82 0.00	26.86 2.35 0.00	28.56 2.97 0.00	29.97 3.23 -0.23	33.78 3.47 -1.62	35.95 3.77 -0.52	38.32 4.06 -0.69	39.98 4.50 -1.12	43.88 4.63 -4.92	48.29 4.64 -9.56	58.13 4.99 -18.26	52.94 5.49 -9.33	46.72 5.69 -2.58	41.99 5.19 0.00	38.39 4.33 0.00	36.01 3.91 -1.07	32.96 3.70 -1.03	30.59 3.25 -0.94

WEST CANADA___HYD 24049	24.79 0.19 -0.14	22.66 0.20 -0.04	20.82 0.19 0.00	18.82 0.17 0.00	19.51 0.17 0.00	21.30 0.17 0.00	24.18 0.19 0.00	24.68 0.17 0.00	25.77 0.18 0.00	26.72 0.21 0.00	28.95 0.26 0.00	31.95 0.28 0.00	33.87 0.30 0.00	34.70 0.34 0.00	34.67 0.34 0.00	34.40 0.31 0.00	35.27 0.38 0.00	38.54 0.42 0.00	38.84 0.38 0.00	37.17 0.37 0.00	34.34 0.27 0.00	31.31 0.28 0.00	28.48 0.25 0.00	26.59 0.19 0.00
WESTERN_NY_WIND 24143	24.51 0.05 0.00	22.31 -0.11 0.00	20.57 -0.06 0.00	18.67 0.02 0.00	19.18 -0.15 0.00	21.41 0.27 0.00	24.42 0.43 0.00	25.02 0.51 0.00	25.90 0.31 0.00	27.01 0.50 0.00	29.18 0.49 0.00	32.08 0.41 0.00	33.70 0.13 0.00	34.39 0.03 0.00	34.15 -0.17 0.00	33.92 -0.17 0.00	34.54 -0.35 0.00	37.55 -0.57 0.00	37.88 -0.58 0.00	36.25 -0.55 0.00	33.90 -0.17 0.00	30.75 -0.28 0.00	28.15 -0.08 0.00	26.59 0.18 0.00
WESTOVER___LESR 323668	24.87 0.42 0.00	22.74 0.31 0.00	20.92 0.29 0.00	18.95 0.30 0.00	19.61 0.27 0.00	21.56 0.42 0.00	24.54 0.55 0.00	25.07 0.56 0.00	26.13 0.54 0.00	27.21 0.66 -0.05	29.65 0.75 -0.22	32.88 0.82 -0.39	34.84 0.77 -0.49	35.70 0.82 -0.52	35.63 0.79 -0.52	35.29 0.75 -0.45	36.33 0.91 -0.53	39.64 0.95 -0.57	40.18 1.00 -0.72	38.35 0.92 -0.63	35.32 0.75 -0.50	32.02 0.65 -0.34	28.79 0.56 0.00	26.93 0.53 0.00
WETHRSFD_WT_PWR 323626	24.02 -0.44 0.00	21.80 -0.63 0.00	20.20 -0.43 0.00	18.34 -0.32 0.00	18.95 -0.39 0.00	21.20 0.06 0.00	24.18 0.19 0.00	24.68 0.17 0.00	25.62 0.03 0.00	26.80 0.29 0.00	29.00 0.32 0.00	31.98 0.32 0.00	33.57 0.00 0.00	34.43 0.07 0.00	34.22 -0.10 0.00	33.86 -0.24 0.00	34.68 -0.21 0.00	37.59 -0.53 0.00	38.07 -0.38 0.00	36.43 -0.37 0.00	33.73 -0.34 0.00	30.69 -0.34 0.00	28.03 -0.20 0.00	26.33 -0.08 0.00
WHAVSTOR_138KV_BK127 55557	25.92 1.47 0.00	23.75 1.32 0.00	21.81 1.18 0.00	19.70 1.04 0.00	20.46 1.12 0.00	22.19 1.06 0.00	25.14 1.15 0.00	25.96 1.45 0.00	27.28 1.69 0.00	28.54 1.83 -0.21	31.02 2.07 -0.26	34.42 2.28 -0.47	36.76 2.55 -0.63	37.64 2.75 -0.53	37.47 2.88 -0.26	37.17 2.86 -0.22	38.27 3.38 0.00	41.74 3.62 0.00	42.07 3.61 0.00	40.15 3.35 0.00	36.72 2.66 0.00	33.39 2.36 0.00	30.32 2.09 0.00	28.17 1.77 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.92 1.47 0.00	23.75 1.32 0.00	21.81 1.18 0.00	19.70 1.04 0.00	20.46 1.12 0.00	22.19 1.06 0.00	25.14 1.15 0.00	25.96 1.45 0.00	27.28 1.69 0.00	28.54 1.83 -0.21	31.02 2.07 -0.26	34.42 2.28 -0.47	36.76 2.55 -0.63	37.64 2.75 -0.53	37.47 2.88 -0.26	37.17 2.86 -0.22	38.27 3.38 0.00	41.74 3.62 0.00	42.07 3.61 0.00	40.15 3.35 0.00	36.72 2.66 0.00	33.39 2.36 0.00	30.32 2.09 0.00	28.17 1.77 0.00
WHITEHAL_115KV_TB1 80871	26.75 2.30 0.00	24.64 2.22 0.00	22.55 1.92 0.00	20.37 1.72 0.00	21.18 1.84 0.00	23.14 2.01 0.00	26.29 2.30 0.00	26.86 2.35 0.00	28.10 2.51 0.00	28.91 2.62 0.22	31.28 2.87 0.27	33.83 2.66 0.50	35.49 2.58 0.66	36.48 2.68 0.56	36.72 2.68 0.28	36.39 2.52 0.23	37.22 2.34 0.00	40.75 2.63 0.00	41.22 2.77 0.00	39.23 2.43 0.00	36.45 2.38 0.00	33.45 2.42 0.00	31.19 2.96 0.00	29.10 2.69 0.00
WHITEPLN_13_KV_LOAD 356215	26.31 1.86 0.00	24.13 1.70 0.00	22.14 1.51 0.00	19.98 1.32 0.00	20.75 1.41 0.00	22.51 1.37 0.00	25.53 1.54 0.00	26.45 1.94 0.00	27.82 2.23 0.00	29.17 2.44 -0.23	31.73 2.75 -0.28	35.29 3.10 -0.52	38.09 3.83 -0.69	39.53 4.05 -1.12	43.40 4.15 -4.92	47.61 4.19 -9.32	57.84 4.71 -18.25	48.72 5.03 -5.57	43.64 4.96 -0.22	41.40 4.60 0.00	37.71 3.65 0.00	34.04 3.01 0.00	30.86 2.63 0.00	28.62 2.22 0.00
WM_FLOYD_69_KV_BK2 356380	27.15 2.69 0.00	24.64 2.22 0.00	22.47 1.84 0.00	20.29 1.64 0.00	21.08 1.74 0.00	22.93 1.80 0.00	25.67 1.68 0.00	26.72 2.21 0.00	28.46 2.87 0.00	29.83 3.10 -0.23	33.61 3.30 -1.62	35.73 3.55 -0.52	38.06 3.79 -0.69	39.74 4.26 -1.12	43.72 4.46 -4.93	49.74 4.43 -11.22	57.99 4.85 -18.25	80.78 5.41 -37.24	63.92 5.58 -19.89	41.89 5.08 -0.01	38.29 4.22 0.00	36.95 3.85 -2.07	32.99 3.73 -1.03	30.59 3.25 -0.94
WOODARD__115KV_TB2 355635	24.46 0.00 0.00	22.38 -0.04 0.00	20.57 -0.06 0.00	18.62 -0.04 0.00	19.28 -0.06 0.00	21.16 0.02 0.00	24.04 0.05 0.00	24.46 -0.05 0.00	25.49 -0.10 0.00	26.57 -0.03 -0.09	29.09 -0.03 -0.43	32.40 -0.03 -0.76	34.48 -0.07 -0.97	35.28 -0.10 -1.03	35.17 -0.17 -1.02	34.78 -0.20 -0.89	35.76 -0.17 -1.05	39.01 -0.23 -1.11	39.65 -0.23 -1.42	37.81 -0.22 -1.23	34.77 -0.27 -0.98	31.47 -0.22 -0.66	28.06 -0.17 0.00	26.33 -0.08 0.00
YORK___WARBASSE 23770	26.46 2.01 0.00	24.13 1.70 0.00	22.20 1.57 0.00	20.02 1.36 0.00	20.79 1.45 0.00	22.47 1.33 0.00	25.41 1.42 0.00	26.40 1.89 0.00	27.82 2.23 0.00	32.65 2.49 -3.66	35.87 2.87 -4.31	39.97 3.20 -5.10	41.53 3.59 -4.37	43.12 3.81 -4.95	43.24 3.91 -5.00	61.62 3.85 -23.68	62.16 4.26 -23.02	82.17 4.65 -39.40	43.31 4.58 -0.28	42.30 4.38 -1.11	41.07 3.61 -3.39	55.89 3.29 -21.57	46.34 2.88 -15.23	28.90 2.48 -0.01