

# Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses															--- Marginal Cost of Congestion										08/14/2024	
Generator Data																												
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
59TH STREET_GT_1 24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
	26.20	25.42	23.97	22.87	22.76	23.72	26.27	26.65	27.24	27.02	27.31	29.87	32.91	36.69	38.18	41.07	48.58	53.45	51.95	47.60	43.90	38.11	34.76	31.72				
	1.34	1.00	0.92	0.84	0.85	1.00	1.44	1.77	2.02	2.14	2.21	2.42	2.72	3.00	3.05	3.11	4.17	4.46	3.94	3.36	2.76	2.43	2.15	1.93				
74TH STREET_GT_1 24260	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	0.00	0.00	0.00	0.00	0.00				
	26.20	25.46	24.02	22.91	22.81	23.72	26.25	26.65	27.21	26.87	27.34	29.82	32.79	36.65	38.15	41.15	48.76	53.65	52.19	47.96	44.43	38.21	34.83	31.78				
	1.34	1.05	0.97	0.88	0.90	1.00	1.42	1.77	1.99	1.99	2.23	2.36	2.60	2.96	3.02	3.19	4.35	4.65	4.18	3.72	3.29	2.53	2.22	2.00				
74TH STREET_GT_2 24261	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	0.00	0.00	0.00	0.00	0.00				
	26.20	25.46	24.02	22.91	22.81	23.72	26.25	26.65	27.21	26.87	27.34	29.82	32.79	36.65	38.15	41.15	48.76	53.65	52.19	47.96	44.43	38.21	34.83	31.78				
	1.34	1.05	0.97	0.88	0.90	1.00	1.42	1.77	1.99	1.99	2.23	2.36	2.60	2.96	3.02	3.19	4.35	4.65	4.18	3.72	3.29	2.53	2.22	2.00				
ADK HUDSON___FALLS 24011	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	0.00	0.00	0.00	0.00	0.00				
	26.57	26.05	24.52	23.33	23.31	24.20	26.72	26.77	27.11	26.40	26.56	29.02	32.07	35.54	37.06	40.27	47.42	52.86	52.38	48.58	45.38	39.18	35.51	32.43				
	1.72	1.64	1.48	1.30	1.40	1.48	1.89	1.89	1.89	1.52	1.46	1.56	1.87	1.85	1.93	2.32	3.02	3.87	4.37	4.34	4.24	3.50	2.90	2.65				
ADK RESOURCE___RCVRY 23798	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	0.00	0.00	0.00	0.00	0.00				
	26.77	26.22	24.66	23.46	23.46	24.34	26.92	26.97	27.31	26.62	26.71	29.21	32.28	35.78	37.34	40.61	47.74	53.41	52.86	49.02	45.71	39.57	35.84	32.70				
	1.91	1.81	1.61	1.43	1.56	1.61	2.09	2.09	2.09	1.74	1.61	1.76	2.08	2.09	2.21	2.66	3.33	4.41	4.85	4.78	4.57	3.89	3.23	2.92				
ADK S GLENS___FALLS 24028	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	0.00	0.00	0.00	0.00	0.00				
	26.57	26.05	24.52	23.33	23.31	24.20	26.72	26.77	27.11	26.40	26.56	29.02	32.07	35.54	37.06	40.27	47.42	52.86	52.38	48.58	45.38	39.18	35.51	32.43				
	1.72	1.64	1.48	1.30	1.40	1.48	1.89	1.89	1.89	1.52	1.46	1.56	1.87	1.85	1.93	2.32	3.02	3.87	4.37	4.34	4.24	3.50	2.90	2.65				
ADK_NYS___DAM 23527	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	0.00	0.00	0.00	0.00	0.00				
	25.78	25.17	23.78	22.71	22.70	23.47	25.80	25.98	26.25	25.70	25.96	28.33	31.19	34.70	36.01	38.91	45.96	50.42	49.83	46.06	42.66	37.25	33.91	31.12				
	0.92	0.76	0.74	0.68	0.79	0.75	0.97	1.09	1.03	0.82	0.85	0.88	0.99	1.01	0.88	0.95	1.55	1.42	1.82	1.81	1.52	1.57	1.31	1.34				
AIR_PRODUCTS___DRP 24190	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	0.00	0.00	0.00	0.00	0.00				
	24.93	24.37	23.12	22.07	22.02	22.79	25.06	25.18	25.55	25.03	25.35	27.54	30.32	33.82	35.23	38.11	44.80	49.48	48.54	44.90	41.68	36.11	32.87	30.08				
	0.07	-0.05	0.07	0.04	0.11	0.07	0.22	0.30	0.33	0.15	0.25	0.08	0.12	0.13	0.11	0.15	0.40	0.49	0.53	0.66	0.53	0.43	0.26	0.30				
AKWESSNE_115KV_BK 355683	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	0.00	0.00	0.00	0.00	0.00				
	24.61	24.39	23.00	22.01	21.89	22.70	24.59	24.58	24.91	24.68	24.83	27.15	29.68	33.18	34.67	37.43	43.38	48.15	46.94	43.00	40.32	35.14	32.12	29.37				
	-0.25	-0.02	-0.05	-0.02	-0.02	-0.02	-0.25	-0.30	-0.30	-0.20	-0.28	-0.30	-0.51	-0.51	-0.46	-0.53	-1.02	-1.32	-1.49	-1.24	-0.82	-0.54	-0.49	-0.42				
ALBANY_1_SOLAR 323833	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	0.00	0.00	0.00	0.00	0.00				
	25.48	24.93	23.58	22.51	22.43	23.25	25.50	25.56	25.82	25.21	25.35	27.62	30.47	33.93	35.41	38.34	45.11	50.12	49.40	45.66	42.37	36.85	33.59	30.71				
	0.62	0.51	0.53	0.48	0.52	0.52	0.67	0.67	0.60	0.32	0.25	0.17	0.27	0.24	0.28	0.38	0.71	1.13	1.39	1.42	1.23	1.18	0.98	0.92				
ALBANY_2_SOLAR 323834	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	0.00	0.00	0.00	0.00	0.00				
	25.48	24.93	23.58	22.49	22.43	23.22	25.50	25.56	25.80	25.21	25.35	27.62	30.44	33.93	35.41	38.34	45.11	50.12	49.35	45.66	42.37	36.85	33.59	30.71				
	0.62	0.51	0.53	0.46	0.52	0.50	0.67	0.67	0.58	0.32	0.25	0.17	0.24	0.24	0.28	0.38	0.71	1.13	1.34	1.42	1.23	1.18	0.98	0.92				
ALBANY___1 23571	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	0.00	0.00	0.00	0.00	0.00				
	24.93	24.37	23.12	22.07	22.02	22.79	25.06	25.18	25.55	25.03	25.35	27.54	30.32	33.82	35.23	38.11	44.80	49.48	48.54	44.90	41.68	36.11	32.87	30.08				
	0.07	-0.05	0.07	0.04	0.11	0.07	0.22	0.30	0.33	0.15	0.25	0.08	0.12	0.13	0.11	0.15	0.40	0.49	0.53	0.66	0.53	0.43	0.26	0.30				

ALBANY___2 23572	24.93 0.07 0.00	24.37 -0.05 0.00	23.12 0.07 0.00	22.07 0.04 0.00	22.02 0.11 0.00	22.79 0.07 0.00	25.06 0.22 0.00	25.18 0.30 0.00	25.55 0.33 0.00	25.03 0.15 0.00	25.35 0.25 0.00	27.54 0.08 0.00	30.32 0.12 0.00	33.82 0.13 0.00	35.23 0.11 0.00	38.11 0.15 0.00	44.80 0.40 0.00	49.48 0.49 0.00	48.54 0.53 0.00	44.90 0.66 0.00	41.68 0.53 0.00	36.11 0.43 0.00	32.87 0.26 0.00	30.08 0.30 0.00
ALBANY___3 23573	24.93 0.07 0.00	24.37 -0.05 0.00	23.12 0.07 0.00	22.07 0.04 0.00	22.02 0.11 0.00	22.79 0.07 0.00	25.06 0.22 0.00	25.18 0.30 0.00	25.55 0.33 0.00	25.03 0.15 0.00	25.35 0.25 0.00	27.54 0.08 0.00	30.32 0.12 0.00	33.82 0.13 0.00	35.23 0.11 0.00	38.11 0.15 0.00	44.80 0.40 0.00	49.48 0.49 0.00	48.54 0.53 0.00	44.90 0.66 0.00	41.68 0.53 0.00	36.11 0.43 0.00	32.87 0.26 0.00	30.08 0.30 0.00
ALBANY___4 23574	24.93 0.07 0.00	24.37 -0.05 0.00	23.12 0.07 0.00	22.07 0.04 0.00	22.02 0.11 0.00	22.79 0.07 0.00	25.06 0.22 0.00	25.18 0.30 0.00	25.55 0.33 0.00	25.03 0.15 0.00	25.35 0.25 0.00	27.54 0.08 0.00	30.32 0.12 0.00	33.82 0.13 0.00	35.23 0.11 0.00	38.11 0.15 0.00	44.80 0.40 0.00	49.48 0.49 0.00	48.54 0.53 0.00	44.90 0.66 0.00	41.68 0.53 0.00	36.11 0.43 0.00	32.87 0.26 0.00	30.08 0.30 0.00
ALBANY___LFGE 323615	25.23 0.37 0.00	24.66 0.24 0.00	23.35 0.30 0.00	22.27 0.24 0.00	22.21 0.31 0.00	23.02 0.29 0.00	25.33 0.50 0.00	25.46 0.57 0.00	25.82 0.60 0.00	25.35 0.47 0.00	25.58 0.48 0.00	27.87 0.41 0.00	30.74 0.54 0.00	34.26 0.57 0.00	35.65 0.53 0.00	38.56 0.61 0.00	45.34 0.93 0.00	50.07 1.08 0.00	49.16 1.15 0.00	45.35 1.11 0.00	42.01 0.87 0.00	36.53 0.85 0.00	33.29 0.69 0.00	30.44 0.65 0.00
ALCOA_PA_115KV_PL-6C 55860	24.63 -0.22 0.00	24.44 0.02 0.00	23.05 0.00 0.00	22.05 0.02 0.00	21.93 0.02 0.00	22.75 0.02 0.00	24.66 -0.17 0.00	24.63 -0.25 0.00	24.91 -0.30 0.00	24.71 -0.17 0.00	24.85 -0.25 0.00	27.21 -0.25 0.00	29.68 -0.51 0.00	33.18 -0.51 0.00	34.71 -0.42 0.00	37.47 -0.49 0.00	43.12 -1.29 0.00	48.20 -1.57 -0.77	46.86 -1.82 -0.67	42.78 -1.46 0.00	40.40 -0.74 0.00	35.22 -0.46 0.00	32.18 -0.42 0.00	29.43 -0.36 0.00
ALCOA_RYNLDS___DRP 24188	24.63 -0.22 0.00	24.44 0.02 0.00	23.05 0.00 0.00	22.05 0.02 0.00	21.93 0.02 0.00	22.75 0.02 0.00	24.66 -0.17 0.00	24.63 -0.25 0.00	24.91 -0.30 0.00	24.71 -0.17 0.00	24.85 -0.25 0.00	27.21 -0.25 0.00	29.68 -0.51 0.00	33.18 -0.51 0.00	34.71 -0.42 0.00	37.47 -0.49 0.00	43.12 -1.29 0.00	48.20 -1.57 -0.77	46.86 -1.82 -0.67	42.78 -1.46 0.00	40.40 -0.74 0.00	35.22 -0.46 0.00	32.18 -0.42 0.00	29.43 -0.36 0.00
ALCOA___DSASP 323711	24.59 -0.27 0.00	24.44 0.02 0.00	23.05 0.00 0.00	22.05 0.02 0.00	21.93 0.02 0.00	22.75 0.02 0.00	24.66 -0.17 0.00	24.63 -0.25 0.00	24.92 -0.30 0.00	24.63 -0.25 0.00	24.85 -0.25 0.00	27.21 -0.25 0.00	29.68 -0.51 0.00	33.19 -0.50 0.00	34.71 -0.42 0.00	37.46 -0.49 0.00	43.78 -0.62 0.00	48.24 -1.52 -0.77	47.00 -1.68 -0.67	43.40 -0.84 0.00	40.65 -0.49 0.00	35.21 -0.46 0.00	32.18 -0.42 0.00	29.43 -0.36 0.00
ALLEGHENY___COGEN 23514	26.30 1.44 0.00	25.59 1.17 0.00	24.11 1.06 0.00	23.04 1.01 0.00	22.65 0.75 0.00	23.63 0.91 0.00	25.90 1.07 0.00	25.93 1.04 0.00	25.87 0.65 0.00	25.43 0.55 0.00	25.63 0.53 0.00	28.20 0.74 0.00	30.86 0.66 0.00	34.56 0.87 0.00	36.18 1.05 0.00	38.30 0.34 0.00	44.67 0.27 0.00	51.05 2.06 0.00	50.50 2.49 0.00	46.28 2.04 0.00	43.08 1.93 0.00	38.03 2.35 0.00	34.92 2.32 0.00	31.69 1.91 0.00
ALTAMONT_115KV_TB 2 55880	25.28 0.42 0.00	24.71 0.29 0.00	23.35 0.30 0.00	22.32 0.29 0.00	22.24 0.33 0.00	23.04 0.32 0.00	25.31 0.47 0.00	25.43 0.55 0.00	25.80 0.58 0.00	25.31 0.42 0.00	25.61 0.50 0.00	27.92 0.47 0.00	30.74 0.54 0.00	34.30 0.61 0.00	35.72 0.60 0.00	38.64 0.68 0.00	45.43 1.02 0.00	50.17 1.18 0.00	49.21 1.20 0.00	45.48 1.24 0.00	42.21 1.07 0.00	36.57 0.89 0.00	33.33 0.72 0.00	30.47 0.69 0.00
ALTONA_WT_PWR 323606	24.93 0.07 0.00	24.83 0.41 0.00	23.42 0.37 0.00	22.45 0.42 0.00	22.35 0.44 0.00	23.22 0.50 0.00	25.28 0.45 0.00	25.35 0.47 0.00	25.75 0.53 0.00	25.51 0.62 0.00	25.78 0.68 0.00	28.25 0.80 0.00	30.68 0.48 0.00	34.36 0.67 0.00	36.04 0.91 0.00	38.83 0.87 0.00	45.47 1.06 0.00	48.77 0.00 0.23	47.52 -0.29 0.20	44.15 -0.09 0.00	41.43 0.29 0.00	35.75 0.07 0.00	32.64 0.03 0.00	29.78 0.00 0.00
AMERICAN_REF_FUEL 24010	25.03 0.18 0.00	24.27 -0.15 0.00	22.91 -0.14 0.00	21.92 -0.11 0.00	21.49 -0.42 0.00	22.31 -0.41 0.00	24.41 -0.42 0.00	24.53 -0.35 0.00	24.94 -0.28 0.00	24.73 -0.15 0.00	25.10 0.00 0.00	27.48 0.03 0.00	29.92 -0.27 0.00	33.49 -0.20 0.00	34.95 -0.17 0.00	38.19 0.23 0.00	44.32 -0.09 0.00	50.22 1.23 0.00	49.02 1.01 0.00	44.07 -0.18 0.00	40.81 -0.33 0.00	34.86 -0.82 0.00	32.31 -0.29 0.00	29.75 -0.03 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.15 1.29 0.00	25.32 0.90 0.00	23.88 0.83 0.00	22.87 0.84 0.00	22.46 0.55 0.00	23.36 0.64 0.00	25.65 0.82 0.00	26.00 1.12 0.00	26.43 1.21 0.00	26.20 1.32 0.00	26.63 1.53 0.00	29.19 1.73 0.00	31.89 1.69 0.00	35.81 2.12 0.00	37.48 2.35 0.00	40.93 2.96 -0.01	47.26 2.84 -0.01	53.51 4.50 -0.01	52.29 4.27 -0.01	46.95 2.70 -0.01	43.24 2.10 0.00	37.00 1.32 0.00	34.14 1.53 0.00	31.30 1.52 0.00
ARTHUR KILL_GT_1 23520	26.22 1.37 0.00	25.34 0.93 0.00	23.88 0.83 0.00	22.71 0.68 0.00	22.59 0.68 0.00	23.38 0.66 0.00	25.90 1.07 0.00	26.37 1.49 0.01	26.95 1.74 0.01	26.90 1.89 -0.13	27.08 1.98 0.01	29.62 2.17 0.01	32.66 2.48 0.01	37.09 2.73 -0.67	37.93 2.81 0.01	40.69 2.73 0.01	48.30 3.91 0.01	53.20 4.21 0.01	51.65 3.65 0.01	47.24 3.01 0.01	43.56 2.43 0.01	37.71 2.03 0.00	34.66 2.06 0.00	31.66 1.88 0.00
ARTHUR_KILL_2 23512	26.15 1.29 0.00	25.27 0.85 0.00	23.81 0.76 0.00	22.65 0.62 0.00	22.52 0.61 0.00	23.31 0.59 0.00	25.83 0.99 0.00	26.29 1.42 0.01	26.87 1.66 0.01	26.83 1.82 -0.13	27.00 1.91 0.01	29.53 2.09 0.01	32.54 2.36 0.01	36.99 2.63 -0.67	37.79 2.67 0.01	40.53 2.58 0.01	48.08 3.68 0.01	52.95 3.97 0.01	51.41 3.41 0.01	47.02 2.79 0.01	43.35 2.22 0.01	37.57 1.89 0.00	34.53 1.92 0.00	31.54 1.76 0.00
ARTHUR_KILL_3 23513	25.95 1.09 0.00	25.20 0.78 0.00	23.78 0.74 0.00	22.69 0.66 0.00	22.59 0.68 0.00	23.52 0.79 0.00	26.00 1.17 0.00	26.40 1.52 0.00	26.93 1.72 0.00	26.86 1.84 -0.14	27.04 1.93 0.00	29.54 2.09 0.00	32.55 2.36 0.00	36.96 2.59 -0.68	37.80 2.67 0.00	40.58 2.62 0.00	47.87 3.47 0.00	52.67 3.68 0.00	51.27 3.27 0.00	46.98 2.74 0.00	43.36 2.22 0.00	37.78 2.10 0.00	34.47 1.86 0.00	31.45 1.67 0.00

ARTHUR_KILL_COGEN 323718	26.22 1.37 0.00	25.34 0.93 0.00	23.88 0.83 0.00	22.71 0.68 0.00	22.59 0.68 0.00	23.38 0.66 0.00	25.90 1.07 0.00	26.37 1.49 0.01	26.95 1.74 0.01	26.90 1.89 -0.13	27.08 1.98 0.01	29.62 2.17 0.01	32.66 2.48 0.01	37.09 2.73 -0.67	37.93 2.81 0.01	40.69 2.73 0.01	48.30 3.91 0.01	53.20 4.21 0.01	51.65 3.65 0.01	47.24 3.01 0.01	43.56 2.43 0.01	37.71 2.03 0.00	34.66 2.06 0.00	31.66 1.88 0.00
ASHOKAN____ 23654	25.65 0.80 0.00	25.00 0.59 0.00	23.62 0.58 0.00	22.58 0.55 0.00	22.48 0.57 0.00	23.22 0.50 0.00	25.53 0.69 0.00	25.48 0.60 0.00	25.82 0.60 0.00	25.21 0.32 0.00	25.38 0.28 0.00	27.70 0.25 0.00	30.71 0.51 0.00	34.23 0.54 0.00	35.90 0.77 0.00	38.83 0.87 0.00	45.73 1.33 0.00	50.90 1.91 0.00	50.27 2.26 0.00	46.45 2.21 0.00	42.99 1.85 0.00	37.18 1.50 0.00	34.04 1.43 0.00	31.03 1.25 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.25 1.39 0.00	25.37 0.95 0.00	23.99 0.95 0.00	22.85 0.82 0.00	22.72 0.81 0.00	23.54 0.82 0.00	26.03 1.19 0.00	26.44 1.57 0.01	27.08 1.87 0.01	26.87 1.99 0.01	27.15 2.06 0.01	29.72 2.25 -0.01	32.69 2.50 0.01	36.41 2.73 0.01	37.89 2.77 0.01	40.69 2.73 0.01	48.17 3.77 0.01	53.00 4.02 0.01	51.50 3.50 0.01	47.11 2.87 0.01	43.48 2.34 0.01	37.70 2.03 0.01	34.56 1.96 0.00	31.69 1.91 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.25 1.39 0.00	25.37 0.95 0.00	23.99 0.95 0.00	22.85 0.82 0.00	22.72 0.81 0.00	23.54 0.82 0.00	26.03 1.19 0.00	26.44 1.57 0.01	27.08 1.87 0.01	26.87 1.99 0.01	27.15 2.06 0.01	29.72 2.25 -0.01	32.69 2.50 0.01	36.41 2.73 0.01	37.89 2.77 0.01	40.69 2.73 0.01	48.17 3.77 0.01	53.00 4.02 0.01	51.50 3.50 0.01	47.11 2.87 0.01	43.48 2.34 0.01	37.70 2.03 0.01	34.56 1.96 0.00	31.69 1.91 0.00
ASTORIA_GT2_1 24094	26.23 1.37 0.00	25.39 0.98 0.00	24.02 0.97 0.00	22.85 0.82 0.00	22.72 0.81 0.00	23.54 0.82 0.00	26.03 1.19 0.00	26.48 1.59 0.00	27.08 1.87 0.00	26.74 1.87 0.01	27.22 2.13 0.02	29.71 2.25 0.00	32.62 2.45 0.02	36.44 2.76 0.01	37.90 2.78 0.00	40.81 2.85 0.00	48.44 4.04 0.01	53.29 4.31 0.02	51.75 3.74 0.00	47.51 3.27 0.00	43.98 2.84 0.00	37.82 2.14 0.00	34.60 1.99 0.00	31.72 1.94 0.00
ASTORIA_GT2_2 24095	26.23 1.37 0.00	25.39 0.98 0.00	24.02 0.97 0.00	22.85 0.82 0.00	22.72 0.81 0.00	23.54 0.82 0.00	26.03 1.19 0.00	26.48 1.59 0.00	27.08 1.87 0.00	26.74 1.87 0.01	27.22 2.13 0.02	29.71 2.25 0.00	32.62 2.45 0.02	36.44 2.76 0.01	37.90 2.78 0.00	40.81 2.85 0.00	48.44 4.04 0.01	53.29 4.31 0.02	51.75 3.74 0.00	47.51 3.27 0.00	43.98 2.84 0.00	37.82 2.14 0.00	34.60 1.99 0.00	31.72 1.94 0.00
ASTORIA_GT2_3 24096	26.23 1.37 0.00	25.39 0.98 0.00	24.02 0.97 0.00	22.85 0.82 0.00	22.72 0.81 0.00	23.54 0.82 0.00	26.03 1.19 0.00	26.48 1.59 0.00	27.08 1.87 0.00	26.74 1.87 0.01	27.22 2.13 0.02	29.71 2.25 0.00	32.62 2.45 0.02	36.44 2.76 0.01	37.90 2.78 0.00	40.81 2.85 0.00	48.44 4.04 0.01	53.29 4.31 0.02	51.75 3.74 0.00	47.51 3.27 0.00	43.98 2.84 0.00	37.82 2.14 0.00	34.60 1.99 0.00	31.72 1.94 0.00
ASTORIA_GT2_4 24097	26.23 1.37 0.00	25.39 0.98 0.00	24.02 0.97 0.00	22.85 0.82 0.00	22.72 0.81 0.00	23.54 0.82 0.00	26.03 1.19 0.00	26.48 1.59 0.00	27.08 1.87 0.00	26.74 1.87 0.01	27.22 2.13 0.02	29.71 2.25 0.00	32.62 2.45 0.02	36.44 2.76 0.01	37.90 2.78 0.00	40.81 2.85 0.00	48.44 4.04 0.01	53.29 4.31 0.02	51.75 3.74 0.00	47.51 3.27 0.00	43.98 2.84 0.00	37.82 2.14 0.00	34.60 1.99 0.00	31.72 1.94 0.00
ASTORIA_GT3_1 24098	26.23 1.37 0.00	25.39 0.98 0.00	24.02 0.97 0.00	22.85 0.82 0.00	22.72 0.81 0.00	23.54 0.82 0.00	26.03 1.19 0.00	26.48 1.59 0.00	27.08 1.87 0.00	26.74 1.87 0.01	27.22 2.13 0.02	29.71 2.25 0.00	32.62 2.45 0.02	36.44 2.76 0.01	37.90 2.78 0.00	40.81 2.85 0.00	48.44 4.04 0.01	53.29 4.31 0.02	51.75 3.74 0.00	47.51 3.27 0.00	43.98 2.84 0.00	37.82 2.14 0.00	34.60 1.99 0.00	31.72 1.94 0.00
ASTORIA_GT3_2 24099	26.23 1.37 0.00	25.39 0.98 0.00	24.02 0.97 0.00	22.85 0.82 0.00	22.72 0.81 0.00	23.54 0.82 0.00	26.03 1.19 0.00	26.48 1.59 0.00	27.08 1.87 0.00	26.74 1.87 0.01	27.22 2.13 0.02	29.71 2.25 0.00	32.62 2.45 0.02	36.44 2.76 0.01	37.90 2.78 0.00	40.81 2.85 0.00	48.44 4.04 0.01	53.29 4.31 0.02	51.75 3.74 0.00	47.51 3.27 0.00	43.98 2.84 0.00	37.82 2.14 0.00	34.60 1.99 0.00	31.72 1.94 0.00
ASTORIA_GT3_3 24100	26.23 1.37 0.00	25.39 0.98 0.00	24.02 0.97 0.00	22.85 0.82 0.00	22.72 0.81 0.00	23.54 0.82 0.00	26.03 1.19 0.00	26.48 1.59 0.00	27.08 1.87 0.00	26.74 1.87 0.01	27.22 2.13 0.02	29.71 2.25 0.00	32.62 2.45 0.02	36.44 2.76 0.01	37.90 2.78 0.00	40.81 2.85 0.00	48.44 4.04 0.01	53.29 4.31 0.02	51.75 3.74 0.00	47.51 3.27 0.00	43.98 2.84 0.00	37.82 2.14 0.00	34.60 1.99 0.00	31.72 1.94 0.00
ASTORIA_GT3_4 24101	26.23 1.37 0.00	25.39 0.98 0.00	24.02 0.97 0.00	22.85 0.82 0.00	22.72 0.81 0.00	23.54 0.82 0.00	26.03 1.19 0.00	26.48 1.59 0.00	27.08 1.87 0.00	26.74 1.87 0.01	27.22 2.13 0.02	29.71 2.25 0.00	32.62 2.45 0.02	36.44 2.76 0.01	37.90 2.78 0.00	40.81 2.85 0.00	48.44 4.04 0.01	53.29 4.31 0.02	51.75 3.74 0.00	47.51 3.27 0.00	43.98 2.84 0.00	37.82 2.14 0.00	34.60 1.99 0.00	31.72 1.94 0.00
ASTORIA_GT4_1 24102	26.23 1.37 0.00	25.39 0.98 0.00	24.02 0.97 0.00	22.85 0.82 0.00	22.72 0.81 0.00	23.54 0.82 0.00	26.03 1.19 0.00	26.48 1.59 0.00	27.08 1.87 0.00	26.74 1.87 0.01	27.22 2.13 0.02	29.71 2.25 0.00	32.62 2.45 0.02	36.44 2.76 0.01	37.90 2.78 0.00	40.81 2.85 0.00	48.44 4.04 0.01	53.29 4.31 0.02	51.75 3.74 0.00	47.51 3.27 0.00	43.98 2.84 0.00	37.82 2.14 0.00	34.60 1.99 0.00	31.72 1.94 0.00
ASTORIA_GT4_2 24103	26.23 1.37 0.00	25.39 0.98 0.00	24.02 0.97 0.00	22.85 0.82 0.00	22.72 0.81 0.00	23.54 0.82 0.00	26.03 1.19 0.00	26.48 1.59 0.00	27.08 1.87 0.00	26.74 1.87 0.01	27.22 2.13 0.02	29.71 2.25 0.00	32.62 2.45 0.02	36.44 2.76 0.01	37.90 2.78 0.00	40.81 2.85 0.00	48.44 4.04 0.01	53.29 4.31 0.02	51.75 3.74 0.00	47.51 3.27 0.00	43.98 2.84 0.00	37.82 2.14 0.00	34.60 1.99 0.00	31.72 1.94 0.00
ASTORIA_GT4_3 24104	26.23 1.37 0.00	25.39 0.98 0.00	24.02 0.97 0.00	22.85 0.82 0.00	22.72 0.81 0.00	23.54 0.82 0.00	26.03 1.19 0.00	26.48 1.59 0.00	27.08 1.87 0.00	26.74 1.87 0.01	27.22 2.13 0.02	29.71 2.25 0.00	32.62 2.45 0.02	36.44 2.76 0.01	37.90 2.78 0.00	40.81 2.85 0.00	48.44 4.04 0.01	53.29 4.31 0.02	51.75 3.74 0.00	47.51 3.27 0.00	43.98 2.84 0.00	37.82 2.14 0.00	34.60 1.99 0.00	31.72 1.94 0.00

ASTORIA_GT4_4 24105	26.23 1.37 0.00	25.39 0.98 0.00	24.02 0.97 0.00	22.85 0.82 0.00	22.72 0.81 0.00	23.54 0.82 0.00	26.03 1.19 0.00	26.48 1.59 0.00	27.08 1.87 0.00	26.74 1.87 0.01	27.22 2.13 0.02	29.71 2.25 0.00	32.62 2.45 0.02	36.44 2.76 0.01	37.90 2.78 0.00	40.81 2.85 0.00	48.44 4.04 0.01	53.29 4.31 0.02	51.75 3.74 0.00	47.51 3.27 0.00	43.98 2.84 0.00	37.82 2.14 0.00	34.60 1.99 0.00	31.72 1.94 0.00
ASTORIA_GT_1 23523	26.30 1.44 0.00	25.42 1.00 0.00	24.04 0.99 0.00	22.89 0.86 0.00	22.76 0.85 0.00	23.59 0.86 0.00	26.08 1.24 0.00	26.52 1.64 0.01	27.13 1.92 0.01	26.94 2.06 0.01	27.23 2.13 0.01	29.80 2.33 -0.01	32.78 2.60 0.01	36.51 2.83 0.01	38.03 2.91 0.01	40.83 2.88 0.01	48.30 3.91 0.01	53.15 4.16 0.01	51.65 3.65 0.01	47.24 3.01 0.01	43.60 2.47 0.01	37.81 2.14 0.01	34.66 2.06 0.00	31.78 2.00 0.00
ASTORIA_GT_10 24110	26.15 1.29 0.00	25.34 0.93 0.00	23.92 0.88 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.54 0.82 0.00	26.08 1.24 0.00	26.50 1.62 0.00	27.11 1.89 0.00	27.29 1.89 -0.52	27.24 2.13 0.00	29.71 2.25 0.00	32.67 2.48 0.00	39.11 2.83 -2.59	37.97 2.85 0.00	40.84 2.88 0.00	50.13 4.09 -1.64	53.40 4.41 0.00	51.85 3.84 0.00	47.56 3.32 0.00	44.02 2.88 0.00	37.89 2.21 0.00	34.60 1.99 0.00	31.63 1.85 0.00
ASTORIA_GT_11 24225	26.15 1.29 0.00	25.34 0.93 0.00	23.92 0.88 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.54 0.82 0.00	26.08 1.24 0.00	26.50 1.62 0.00	27.11 1.89 0.00	27.29 1.89 -0.52	27.24 2.13 0.00	29.71 2.25 0.00	32.67 2.48 0.00	39.11 2.83 -2.59	37.97 2.85 0.00	40.84 2.88 0.00	50.13 4.09 -1.64	53.40 4.41 0.00	51.85 3.84 0.00	47.56 3.32 0.00	44.02 2.88 0.00	37.89 2.21 0.00	34.60 1.99 0.00	31.63 1.85 0.00
ASTORIA_GT_12 24226	26.15 1.29 0.00	25.34 0.93 0.00	23.92 0.88 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.54 0.82 0.00	26.08 1.24 0.00	26.50 1.62 0.00	27.11 1.89 0.00	27.29 1.89 -0.52	27.24 2.13 0.00	29.71 2.25 0.00	32.67 2.48 0.00	39.11 2.83 -2.59	37.97 2.85 0.00	40.84 2.88 0.00	50.13 4.09 -1.64	53.40 4.41 0.00	51.85 3.84 0.00	47.56 3.32 0.00	44.02 2.88 0.00	37.89 2.21 0.00	34.60 1.99 0.00	31.63 1.85 0.00
ASTORIA_GT_13 24227	26.15 1.29 0.00	25.34 0.93 0.00	23.92 0.88 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.54 0.82 0.00	26.08 1.24 0.00	26.50 1.62 0.00	27.11 1.89 0.00	27.29 1.89 -0.52	27.24 2.13 0.00	29.71 2.25 0.00	32.67 2.48 0.00	39.11 2.83 -2.59	37.97 2.85 0.00	40.84 2.88 0.00	50.13 4.09 -1.64	53.40 4.41 0.00	51.85 3.84 0.00	47.56 3.32 0.00	44.02 2.88 0.00	37.89 2.21 0.00	34.60 1.99 0.00	31.63 1.85 0.00
ASTORIA_GT_5 24106	26.28 1.42 0.00	25.42 1.00 0.00	24.04 0.99 0.00	22.89 0.86 0.00	22.76 0.85 0.00	23.59 0.86 0.00	26.08 1.24 0.00	26.55 1.67 0.00	27.13 1.92 0.00	26.82 1.94 0.01	27.27 2.18 0.02	29.76 2.31 0.00	32.72 2.54 0.02	36.55 2.86 0.01	38.01 2.88 0.00	40.88 2.92 0.00	48.57 4.17 0.01	53.44 4.46 0.02	51.90 3.89 0.00	47.60 3.36 0.00	44.10 2.96 0.00	37.89 2.21 0.00	34.66 2.05 0.00	31.78 2.00 0.00
ASTORIA_GT_7 24107	26.28 1.42 0.00	25.42 1.00 0.00	24.04 0.99 0.00	22.89 0.86 0.00	22.76 0.85 0.00	23.59 0.86 0.00	26.08 1.24 0.00	26.55 1.67 0.00	27.13 1.92 0.00	26.82 1.94 0.01	27.27 2.18 0.02	29.76 2.31 0.00	32.72 2.54 0.02	36.55 2.86 0.01	38.01 2.88 0.00	40.88 2.92 0.00	48.57 4.17 0.01	53.44 4.46 0.02	51.90 3.89 0.00	47.60 3.36 0.00	44.10 2.96 0.00	37.89 2.21 0.00	34.66 2.05 0.00	31.78 2.00 0.00
ASTORIA_GT_8 24108	26.28 1.42 0.00	25.42 1.00 0.00	24.04 0.99 0.00	22.89 0.86 0.00	22.76 0.85 0.00	23.59 0.86 0.00	26.08 1.24 0.00	26.55 1.67 0.00	27.13 1.92 0.00	26.82 1.94 0.01	27.27 2.18 0.02	29.76 2.31 0.00	32.72 2.54 0.02	36.55 2.86 0.01	38.01 2.88 0.00	40.88 2.92 0.00	48.57 4.17 0.01	53.44 4.46 0.02	51.90 3.89 0.00	47.60 3.36 0.00	44.10 2.96 0.00	37.89 2.21 0.00	34.66 2.05 0.00	31.78 2.00 0.00
ASTORIA___2 24149	26.25 1.39 0.00	25.39 0.98 0.00	24.02 0.97 0.00	22.85 0.82 0.00	22.72 0.81 0.00	23.54 0.82 0.00	26.03 1.19 0.00	26.47 1.59 0.01	27.08 1.87 0.01	26.87 1.99 0.01	27.18 2.08 0.01	29.72 2.25 -0.01	32.69 2.50 0.01	36.45 2.76 0.01	37.93 2.81 0.01	40.72 2.77 0.01	48.17 3.77 0.01	53.00 4.02 0.01	51.50 3.50 0.01	47.15 2.92 0.01	43.48 2.34 0.01	37.74 2.07 0.01	34.60 1.99 0.00	31.72 1.93 0.00
ASTORIA___3 23516	26.18 1.32 0.00	25.34 0.93 0.00	23.92 0.88 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.54 0.82 0.00	26.08 1.24 0.00	26.50 1.62 0.00	27.11 1.89 0.00	27.42 2.01 -0.52	27.19 2.08 -0.01	29.74 2.28 -0.01	32.74 2.54 -0.01	39.07 2.79 -2.59	38.01 2.88 0.00	40.81 2.85 0.00	49.86 3.82 -1.64	53.12 4.12 -0.01	51.61 3.60 0.00	47.21 2.96 0.00	43.53 2.39 0.00	37.82 2.14 0.00	34.60 1.99 0.00	31.60 1.82 0.00
ASTORIA___4 23517	26.15 1.29 0.00	25.34 0.93 0.00	23.92 0.88 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.54 0.82 0.00	26.08 1.24 0.00	26.50 1.62 0.00	27.11 1.89 0.00	27.29 1.89 -0.52	27.24 2.13 0.00	29.71 2.25 0.00	32.67 2.48 0.00	39.11 2.83 -2.59	37.97 2.85 0.00	40.84 2.88 0.00	50.13 4.09 -1.64	53.40 4.41 0.00	51.85 3.84 0.00	47.56 3.32 0.00	44.02 2.88 0.00	37.89 2.21 0.00	34.60 1.99 0.00	31.63 1.85 0.00
ASTORIA___5 23518	26.18 1.32 0.00	25.34 0.93 0.00	23.92 0.88 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.54 0.82 0.00	26.08 1.24 0.00	26.50 1.62 0.00	27.11 1.89 0.00	27.42 2.01 -0.52	27.19 2.08 -0.01	29.74 2.28 -0.01	32.74 2.54 -0.01	39.07 2.79 -2.59	38.01 2.88 0.00	40.81 2.85 0.00	49.86 3.82 -1.64	53.12 4.12 -0.01	51.61 3.60 0.00	47.21 2.96 0.00	43.53 2.39 0.00	37.82 2.14 0.00	34.60 1.99 0.00	31.60 1.82 0.00
AST_ENERGY_2_CC3 323677	26.03 1.17 0.00	25.25 0.83 0.00	23.81 0.76 0.00	22.74 0.70 0.00	22.63 0.72 0.00	23.54 0.82 0.00	26.03 1.19 0.00	26.40 1.52 0.00	26.96 1.74 0.00	26.75 1.87 0.00	27.04 1.93 0.00	29.54 2.09 0.00	32.55 2.36 0.00	36.28 2.59 0.00	37.80 2.67 0.00	40.61 2.66 0.00	48.00 3.60 0.00	52.82 3.82 0.00	51.42 3.41 0.00	47.11 2.87 0.00	43.49 2.34 0.00	37.82 2.14 0.00	34.50 1.89 0.00	31.51 1.73 0.00
AST_ENERGY_2_CC4 323678	26.03 1.17 0.00	25.25 0.83 0.00	23.81 0.76 0.00	22.74 0.70 0.00	22.63 0.72 0.00	23.54 0.82 0.00	26.03 1.19 0.00	26.40 1.52 0.00	26.96 1.74 0.00	26.75 1.87 0.00	27.04 1.93 0.00	29.54 2.09 0.00	32.55 2.36 0.00	36.28 2.59 0.00	37.80 2.67 0.00	40.61 2.66 0.00	48.00 3.60 0.00	52.82 3.82 0.00	51.42 3.41 0.00	47.11 2.87 0.00	43.49 2.34 0.00	37.82 2.14 0.00	34.50 1.89 0.00	31.51 1.73 0.00

ATHENS_STG_1 23668	25.33 0.47 0.00	24.71 0.29 0.00	23.35 0.30 0.00	22.32 0.29 0.00	22.21 0.31 0.00	23.04 0.32 0.00	25.33 0.50 0.00	25.53 0.65 0.00	25.95 0.73 0.00	25.58 0.70 0.00	25.83 0.73 0.00	28.22 0.77 0.00	31.10 0.91 0.00	34.67 0.98 0.00	36.08 0.95 0.00	38.94 0.99 0.00	45.73 1.33 0.00	50.42 1.42 0.00	49.40 1.39 0.00	45.48 1.24 0.00	42.09 0.95 0.00	36.61 0.93 0.00	33.42 0.82 0.00	30.56 0.77 0.00
ATHENS_STG_2 23670	25.33 0.47 0.00	24.71 0.29 0.00	23.35 0.30 0.00	22.32 0.29 0.00	22.21 0.31 0.00	23.04 0.32 0.00	25.33 0.50 0.00	25.53 0.65 0.00	25.95 0.73 0.00	25.58 0.70 0.00	25.83 0.73 0.00	28.22 0.77 0.00	31.10 0.91 0.00	34.67 0.98 0.00	36.08 0.95 0.00	38.94 0.99 0.00	45.73 1.33 0.00	50.42 1.42 0.00	49.40 1.39 0.00	45.48 1.24 0.00	42.09 0.95 0.00	36.61 0.93 0.00	33.42 0.82 0.00	30.56 0.77 0.00
ATHENS_STG_3 23677	25.33 0.47 0.00	24.71 0.29 0.00	23.35 0.30 0.00	22.32 0.29 0.00	22.21 0.31 0.00	23.04 0.32 0.00	25.33 0.50 0.00	25.53 0.65 0.00	25.95 0.73 0.00	25.58 0.70 0.00	25.83 0.73 0.00	28.22 0.77 0.00	31.10 0.91 0.00	34.67 0.98 0.00	36.08 0.95 0.00	38.94 0.99 0.00	45.73 1.33 0.00	50.42 1.42 0.00	49.40 1.39 0.00	45.48 1.24 0.00	42.09 0.95 0.00	36.61 0.93 0.00	33.42 0.82 0.00	30.56 0.77 0.00
AUBURN___LFGE 323710	25.18 0.32 0.00	24.66 0.24 0.00	23.23 0.18 0.00	22.21 0.18 0.00	22.02 0.11 0.00	22.86 0.14 0.00	25.16 0.32 0.00	25.26 0.37 0.00	25.42 0.20 0.00	25.08 0.20 0.00	25.28 0.18 0.00	27.76 0.30 0.00	30.65 0.45 0.00	34.09 0.40 0.00	35.62 0.49 0.00	38.53 0.57 0.00	45.11 0.71 0.00	49.96 1.03 0.07	49.25 1.30 0.06	45.13 0.88 0.00	41.92 0.78 0.00	36.04 0.36 0.00	33.16 0.55 0.00	30.14 0.36 0.00
BABYLON_RES_REC 323704	30.26 1.74 -3.67	25.86 1.44 0.00	24.20 1.15 0.00	23.09 1.06 0.00	22.94 1.03 0.00	23.97 1.25 0.00	26.42 1.59 0.00	26.83 1.94 0.00	27.44 2.22 0.00	27.10 2.21 0.00	33.19 2.41 -5.67	34.93 2.61 -4.86	36.03 2.93 -2.91	38.64 2.97 -1.98	48.53 2.84 -10.55	50.45 2.77 -9.72	57.53 3.42 -9.70	74.14 3.97 -21.18	56.43 3.75 -4.67	48.00 3.36 -0.40	44.14 3.00 0.00	40.66 2.53 -2.45	35.25 2.64 0.00	33.60 2.44 -1.38
BABYLON__69_KV_BK2 356345	30.56 2.04 -3.66	26.17 1.76 0.00	24.50 1.45 0.00	23.35 1.32 0.00	23.20 1.29 0.00	24.25 1.52 0.00	26.72 1.89 0.00	27.15 2.26 0.00	27.76 2.55 0.00	27.30 2.41 0.00	33.59 2.81 -5.67	35.39 3.08 -4.86	36.29 3.35 -2.74	39.33 3.81 -1.83	48.29 3.93 -9.23	50.37 3.91 -8.50	57.82 4.93 -8.49	73.25 5.73 -18.52	57.33 5.23 -4.09	49.63 5.04 -0.35	45.71 4.57 0.00	41.74 3.64 -2.43	35.71 3.10 0.00	34.05 2.89 -1.38
BALL_HILL_WT_PWR 323825	25.73 0.87 0.00	24.93 0.51 0.00	23.51 0.46 0.00	22.51 0.48 0.00	22.10 0.20 0.00	22.95 0.23 0.00	25.18 0.35 0.00	25.46 0.57 0.00	25.87 0.65 0.00	25.68 0.80 0.00	26.08 0.98 0.00	28.58 1.13 0.00	31.22 1.03 0.00	35.04 1.35 0.00	36.64 1.51 0.00	40.02 2.05 -0.01	46.28 1.86 -0.01	52.38 3.38 -0.01	51.19 3.17 -0.01	46.02 1.77 -0.01	42.42 1.28 0.00	36.25 0.57 0.00	33.49 0.88 0.00	30.74 0.95 0.00
BARON_WINDS___WT_PWR 323822	25.40 0.55 0.00	24.66 0.24 0.00	23.25 0.21 0.00	22.25 0.22 0.00	21.89 -0.02 0.00	22.77 0.05 0.00	25.06 0.22 0.00	25.31 0.42 0.00	25.60 0.38 0.00	25.41 0.52 0.00	25.70 0.60 0.00	28.17 0.71 0.00	30.89 0.70 0.00	34.60 0.91 0.00	36.22 1.09 0.00	39.37 1.41 0.00	45.56 1.15 0.00	51.49 2.50 0.00	50.51 2.49 0.00	45.62 1.37 0.00	42.09 0.95 0.00	36.14 0.46 0.00	33.36 0.75 0.00	30.44 0.65 0.00
BARRETT_IC_1 23704	30.05 1.52 -3.67	25.64 1.22 0.00	24.04 0.99 0.00	22.93 0.90 0.00	22.81 0.90 0.00	23.79 1.07 0.00	26.25 1.41 0.00	26.60 1.72 0.00	27.19 1.97 0.00	26.87 1.99 0.00	32.94 2.16 -5.68	34.63 2.31 -4.87	34.81 2.60 -2.02	37.62 2.76 -1.17	39.99 2.53 -2.33	41.62 2.50 -1.16	48.85 3.29 -1.16	55.19 3.68 -2.52	51.93 3.36 -0.56	47.26 2.96 -0.06	43.69 2.55 0.00	39.99 2.00 -2.31	34.86 2.25 -0.01	33.24 2.08 -1.38
BARRETT_IC_10 23701	30.05 1.52 -3.67	25.64 1.22 0.00	24.04 0.99 0.00	22.93 0.90 0.00	22.81 0.90 0.00	23.79 1.07 0.00	26.25 1.41 0.00	26.60 1.72 0.00	27.19 1.97 0.00	26.87 1.99 0.00	32.94 2.16 -5.68	34.63 2.31 -4.87	34.81 2.60 -2.02	37.62 2.76 -1.17	39.99 2.53 -2.33	41.62 2.50 -1.16	48.85 3.29 -1.16	55.19 3.68 -2.52	51.93 3.36 -0.56	47.26 2.96 -0.06	43.69 2.55 0.00	39.99 2.00 -2.31	34.86 2.25 -0.01	33.24 2.08 -1.38
BARRETT_IC_11 23702	30.05 1.52 -3.67	25.64 1.22 0.00	24.04 0.99 0.00	22.93 0.90 0.00	22.81 0.90 0.00	23.79 1.07 0.00	26.25 1.41 0.00	26.60 1.72 0.00	27.19 1.97 0.00	26.87 1.99 0.00	32.94 2.16 -5.68	34.63 2.31 -4.87	34.81 2.60 -2.02	37.62 2.76 -1.17	39.99 2.53 -2.33	41.62 2.50 -1.16	48.85 3.29 -1.16	55.19 3.68 -2.52	51.93 3.36 -0.56	47.26 2.96 -0.06	43.69 2.55 0.00	39.99 2.00 -2.31	34.86 2.25 -0.01	33.24 2.08 -1.38
BARRETT_IC_12 23703	30.05 1.52 -3.67	25.64 1.22 0.00	24.04 0.99 0.00	22.93 0.90 0.00	22.81 0.90 0.00	23.79 1.07 0.00	26.25 1.41 0.00	26.60 1.72 0.00	27.19 1.97 0.00	26.87 1.99 0.00	32.94 2.16 -5.68	34.63 2.31 -4.87	34.81 2.60 -2.02	37.62 2.76 -1.17	39.99 2.53 -2.33	41.62 2.50 -1.16	48.85 3.29 -1.16	55.19 3.68 -2.52	51.93 3.36 -0.56	47.26 2.96 -0.06	43.69 2.55 0.00	39.99 2.00 -2.31	34.86 2.25 -0.01	33.24 2.08 -1.38
BARRETT_IC_2 23705	30.05 1.52 -3.67	25.64 1.22 0.00	24.04 0.99 0.00	22.93 0.90 0.00	22.81 0.90 0.00	23.79 1.07 0.00	26.25 1.41 0.00	26.60 1.72 0.00	27.19 1.97 0.00	26.87 1.99 0.00	32.94 2.16 -5.68	34.63 2.31 -4.87	34.81 2.60 -2.02	37.62 2.76 -1.17	39.99 2.53 -2.33	41.62 2.50 -1.16	48.85 3.29 -1.16	55.19 3.68 -2.52	51.93 3.36 -0.56	47.26 2.96 -0.06	43.69 2.55 0.00	39.99 2.00 -2.31	34.86 2.25 -0.01	33.24 2.08 -1.38
BARRETT_IC_3 23706	30.05 1.52 -3.67	25.64 1.22 0.00	24.04 0.99 0.00	22.93 0.90 0.00	22.81 0.90 0.00	23.79 1.07 0.00	26.25 1.41 0.00	26.60 1.72 0.00	27.19 1.97 0.00	26.87 1.99 0.00	32.94 2.16 -5.68	34.63 2.31 -4.87	34.81 2.60 -2.02	37.62 2.76 -1.17	39.99 2.53 -2.33	41.62 2.50 -1.16	48.85 3.29 -1.16	55.19 3.68 -2.52	51.93 3.36 -0.56	47.26 2.96 -0.06	43.69 2.55 0.00	39.99 2.00 -2.31	34.86 2.25 -0.01	33.24 2.08 -1.38
BARRETT_IC_4 23707	30.05 1.52 -3.67	25.64 1.22 0.00	24.04 0.99 0.00	22.93 0.90 0.00	22.81 0.90 0.00	23.79 1.07 0.00	26.25 1.41 0.00	26.60 1.72 0.00	27.19 1.97 0.00	26.87 1.99 0.00	32.94 2.16 -5.68	34.63 2.31 -4.87	34.81 2.60 -2.02	37.62 2.76 -1.17	39.99 2.53 -2.33	41.62 2.50 -1.16	48.85 3.29 -1.16	55.19 3.68 -2.52	51.93 3.36 -0.56	47.26 2.96 -0.06	43.69 2.55 0.00	39.99 2.00 -2.31	34.86 2.25 -0.01	33.24 2.08 -1.38

BARRETT_IC_5 23708	30.05 1.52 -3.67	25.64 1.22 0.00	24.04 0.99 0.00	22.93 0.90 0.00	22.81 0.90 0.00	23.79 1.07 0.00	26.25 1.41 0.00	26.60 1.72 0.00	27.19 1.97 0.00	26.87 1.99 0.00	32.94 2.16 -5.68	34.63 2.31 -4.87	34.81 2.60 -2.02	37.62 2.76 -1.17	39.99 2.53 -2.33	41.62 2.50 -1.16	48.85 3.29 -1.16	55.19 3.68 -2.52	51.93 3.36 -0.56	47.26 2.96 -0.06	43.69 2.55 0.00	39.99 2.00 -2.31	34.86 2.25 -0.01	33.24 2.08 -1.38
BARRETT_IC_6 23709	30.05 1.52 -3.67	25.64 1.22 0.00	24.04 0.99 0.00	22.93 0.90 0.00	22.81 0.90 0.00	23.79 1.07 0.00	26.25 1.41 0.00	26.60 1.72 0.00	27.19 1.97 0.00	26.87 1.99 0.00	32.94 2.16 -5.68	34.63 2.31 -4.87	34.81 2.60 -2.02	37.62 2.76 -1.17	39.99 2.53 -2.33	41.62 2.50 -1.16	48.85 3.29 -1.16	55.19 3.68 -2.52	51.93 3.36 -0.56	47.26 2.96 -0.06	43.69 2.55 0.00	39.99 2.00 -2.31	34.86 2.25 -0.01	33.24 2.08 -1.38
BARRETT_IC_7 23710	30.01 1.49 -3.66	25.64 1.22 0.00	24.04 0.99 0.00	22.93 0.90 0.00	22.81 0.90 0.00	23.79 1.07 0.00	26.25 1.42 0.00	26.63 1.74 0.00	27.18 1.97 0.00	26.75 1.87 0.00	32.99 2.21 -5.67	34.62 2.31 -4.86	34.75 2.54 -2.02	37.65 2.80 -1.17	40.09 2.63 -2.33	41.70 2.58 -1.16	49.07 3.51 -1.16	55.48 3.97 -2.52	52.12 3.55 -0.56	47.61 3.32 -0.06	44.14 3.00 0.00	40.49 2.50 -2.31	34.86 2.25 0.00	33.27 2.11 -1.38
BARRETT_IC_8 23711	30.05 1.52 -3.67	25.64 1.22 0.00	24.04 0.99 0.00	22.93 0.90 0.00	22.81 0.90 0.00	23.79 1.07 0.00	26.25 1.41 0.00	26.60 1.72 0.00	27.19 1.97 0.00	26.87 1.99 0.00	32.94 2.16 -5.68	34.63 2.31 -4.87	34.81 2.60 -2.02	37.62 2.76 -1.17	39.99 2.53 -2.33	41.62 2.50 -1.16	48.85 3.29 -1.16	55.19 3.68 -2.52	51.93 3.36 -0.56	47.26 2.96 -0.06	43.69 2.55 0.00	39.99 2.00 -2.31	34.86 2.25 -0.01	33.24 2.08 -1.38
BARRETT_IC_9 23700	30.05 1.52 -3.67	25.64 1.22 0.00	24.04 0.99 0.00	22.93 0.90 0.00	22.81 0.90 0.00	23.79 1.07 0.00	26.25 1.41 0.00	26.60 1.72 0.00	27.19 1.97 0.00	26.87 1.99 0.00	32.94 2.16 -5.68	34.63 2.31 -4.87	34.81 2.60 -2.02	37.62 2.76 -1.17	39.99 2.53 -2.33	41.62 2.50 -1.16	48.85 3.29 -1.16	55.19 3.68 -2.52	51.93 3.36 -0.56	47.26 2.96 -0.06	43.69 2.55 0.00	39.99 2.00 -2.31	34.86 2.25 -0.01	33.24 2.08 -1.38
BARRETT___1 23545	30.05 1.52 -3.67	25.64 1.22 0.00	24.04 0.99 0.00	22.93 0.90 0.00	22.81 0.90 0.00	23.79 1.07 0.00	26.25 1.41 0.00	26.60 1.72 0.00	27.19 1.97 0.00	26.87 1.99 0.00	32.94 2.16 -5.68	34.63 2.31 -4.87	34.81 2.60 -2.02	37.62 2.76 -1.17	39.99 2.53 -2.33	41.62 2.50 -1.16	48.85 3.29 -1.16	55.19 3.68 -2.52	51.93 3.36 -0.56	47.26 2.96 -0.06	43.69 2.55 0.00	39.99 2.00 -2.31	34.86 2.25 -0.01	33.24 2.08 -1.38
BARRETT___2 23546	30.05 1.52 -3.67	25.64 1.22 0.00	24.04 0.99 0.00	22.93 0.90 0.00	22.81 0.90 0.00	23.79 1.07 0.00	26.25 1.41 0.00	26.60 1.72 0.00	27.19 1.97 0.00	26.87 1.99 0.00	32.94 2.16 -5.68	34.63 2.31 -4.87	34.81 2.60 -2.02	37.62 2.76 -1.17	39.99 2.53 -2.33	41.62 2.50 -1.16	48.85 3.29 -1.16	55.19 3.68 -2.52	51.93 3.36 -0.56	47.26 2.96 -0.06	43.69 2.55 0.00	39.99 2.00 -2.31	34.86 2.25 -0.01	33.24 2.08 -1.38
BATAVIA__115KV_TB1 55881	25.63 0.77 0.00	25.10 0.68 0.00	23.69 0.65 0.00	22.65 0.62 0.00	22.21 0.31 0.00	23.13 0.41 0.00	25.31 0.47 0.00	25.56 0.67 0.00	25.92 0.71 0.00	25.65 0.77 0.00	25.83 0.73 0.00	28.61 1.15 0.00	31.55 1.36 0.00	34.94 1.25 0.00	36.53 1.41 0.00	39.70 1.75 0.00	46.31 1.91 0.00	51.69 2.69 0.00	51.18 3.17 0.00	46.10 1.86 0.00	42.66 1.52 0.00	36.39 0.71 0.00	33.81 1.21 0.00	30.94 1.16 0.00
BAYONEEC___CTG1 323682	26.05 1.19 0.00	25.29 0.88 0.00	23.85 0.81 0.00	22.76 0.73 0.00	22.65 0.75 0.00	23.59 0.86 0.00	26.08 1.24 0.00	26.45 1.57 0.00	27.01 1.79 0.00	26.80 1.92 0.00	27.09 1.98 0.00	29.60 2.14 0.00	32.61 2.42 0.00	36.35 2.66 0.00	37.87 2.74 0.00	40.69 2.73 0.00	48.05 3.64 0.00	52.86 3.87 0.00	51.47 3.46 0.00	47.16 2.92 0.00	43.53 2.39 0.00	37.89 2.21 0.00	34.56 1.96 0.00	31.54 1.76 0.00
BAYONEEC___CTG10 323750	26.05 1.19 0.00	25.29 0.88 0.00	23.85 0.81 0.00	22.76 0.73 0.00	22.65 0.75 0.00	23.59 0.86 0.00	26.08 1.24 0.00	26.45 1.57 0.00	27.01 1.79 0.00	26.80 1.92 0.00	27.09 1.98 0.00	29.60 2.14 0.00	32.61 2.42 0.00	36.35 2.66 0.00	37.87 2.74 0.00	40.69 2.73 0.00	48.05 3.64 0.00	52.86 3.87 0.00	51.47 3.46 0.00	47.16 2.92 0.00	43.53 2.39 0.00	37.89 2.21 0.00	34.56 1.96 0.00	31.54 1.76 0.00
BAYONEEC___CTG2 323683	26.05 1.19 0.00	25.29 0.88 0.00	23.85 0.81 0.00	22.76 0.73 0.00	22.65 0.75 0.00	23.59 0.86 0.00	26.08 1.24 0.00	26.45 1.57 0.00	27.01 1.79 0.00	26.80 1.92 0.00	27.09 1.98 0.00	29.60 2.14 0.00	32.61 2.42 0.00	36.35 2.66 0.00	37.87 2.74 0.00	40.69 2.73 0.00	48.05 3.64 0.00	52.86 3.87 0.00	51.47 3.46 0.00	47.16 2.92 0.00	43.53 2.39 0.00	37.89 2.21 0.00	34.56 1.96 0.00	31.54 1.76 0.00
BAYONEEC___CTG3 323684	26.05 1.19 0.00	25.29 0.88 0.00	23.85 0.81 0.00	22.76 0.73 0.00	22.65 0.75 0.00	23.59 0.86 0.00	26.08 1.24 0.00	26.45 1.57 0.00	27.01 1.79 0.00	26.80 1.92 0.00	27.09 1.98 0.00	29.60 2.14 0.00	32.61 2.42 0.00	36.35 2.66 0.00	37.87 2.74 0.00	40.69 2.73 0.00	48.05 3.64 0.00	52.86 3.87 0.00	51.47 3.46 0.00	47.16 2.92 0.00	43.53 2.39 0.00	37.89 2.21 0.00	34.56 1.96 0.00	31.54 1.76 0.00
BAYONEEC___CTG4 323685	26.05 1.19 0.00	25.29 0.88 0.00	23.85 0.81 0.00	22.76 0.73 0.00	22.65 0.75 0.00	23.59 0.86 0.00	26.08 1.24 0.00	26.45 1.57 0.00	27.01 1.79 0.00	26.80 1.92 0.00	27.09 1.98 0.00	29.60 2.14 0.00	32.61 2.42 0.00	36.35 2.66 0.00	37.87 2.74 0.00	40.69 2.73 0.00	48.05 3.64 0.00	52.86 3.87 0.00	51.47 3.46 0.00	47.16 2.92 0.00	43.53 2.39 0.00	37.89 2.21 0.00	34.56 1.96 0.00	31.54 1.76 0.00
BAYONEEC___CTG5 323686	26.05 1.19 0.00	25.29 0.88 0.00	23.85 0.81 0.00	22.76 0.73 0.00	22.65 0.75 0.00	23.59 0.86 0.00	26.08 1.24 0.00	26.45 1.57 0.00	27.01 1.79 0.00	26.80 1.92 0.00	27.09 1.98 0.00	29.60 2.14 0.00	32.61 2.42 0.00	36.35 2.66 0.00	37.87 2.74 0.00	40.69 2.73 0.00	48.05 3.64 0.00	52.86 3.87 0.00	51.47 3.46 0.00	47.16 2.92 0.00	43.53 2.39 0.00	37.89 2.21 0.00	34.56 1.96 0.00	31.54 1.76 0.00
BAYONEEC___CTG6 323687	26.05 1.19 0.00	25.29 0.88 0.00	23.85 0.81 0.00	22.76 0.73 0.00	22.65 0.75 0.00	23.59 0.86 0.00	26.08 1.24 0.00	26.45 1.57 0.00	27.01 1.79 0.00	26.80 1.92 0.00	27.09 1.98 0.00	29.60 2.14 0.00	32.61 2.42 0.00	36.35 2.66 0.00	37.87 2.74 0.00	40.69 2.73 0.00	48.05 3.64 0.00	52.86 3.87 0.00	51.47 3.46 0.00	47.16 2.92 0.00	43.53 2.39 0.00	37.89 2.21 0.00	34.56 1.96 0.00	31.54 1.76 0.00

BAYONEEC___CTG7 323688	26.05 1.19 0.00	25.29 0.88 0.00	23.85 0.81 0.00	22.76 0.73 0.00	22.65 0.75 0.00	23.59 0.86 0.00	26.08 1.24 0.00	26.45 1.57 0.00	27.01 1.79 0.00	26.80 1.92 0.00	27.09 1.98 0.00	29.60 2.14 0.00	32.61 2.42 0.00	36.35 2.66 0.00	37.87 2.74 0.00	40.69 2.73 0.00	48.05 3.64 0.00	52.86 3.87 0.00	51.47 3.46 0.00	47.16 2.92 0.00	43.53 2.39 0.00	37.89 2.21 0.00	34.56 1.96 0.00	31.54 1.76 0.00
BAYONEEC___CTG8 323689	26.05 1.19 0.00	25.29 0.88 0.00	23.85 0.81 0.00	22.76 0.73 0.00	22.65 0.75 0.00	23.59 0.86 0.00	26.08 1.24 0.00	26.45 1.57 0.00	27.01 1.79 0.00	26.80 1.92 0.00	27.09 1.98 0.00	29.60 2.14 0.00	32.61 2.42 0.00	36.35 2.66 0.00	37.87 2.74 0.00	40.69 2.73 0.00	48.05 3.64 0.00	52.86 3.87 0.00	51.47 3.46 0.00	47.16 2.92 0.00	43.53 2.39 0.00	37.89 2.21 0.00	34.56 1.96 0.00	31.54 1.76 0.00
BAYONEEC___CTG9 323749	26.05 1.19 0.00	25.29 0.88 0.00	23.85 0.81 0.00	22.76 0.73 0.00	22.65 0.75 0.00	23.59 0.86 0.00	26.08 1.24 0.00	26.45 1.57 0.00	27.01 1.79 0.00	26.80 1.92 0.00	27.09 1.98 0.00	29.60 2.14 0.00	32.61 2.42 0.00	36.35 2.66 0.00	37.87 2.74 0.00	40.69 2.73 0.00	48.05 3.64 0.00	52.86 3.87 0.00	51.47 3.46 0.00	47.16 2.92 0.00	43.53 2.39 0.00	37.89 2.21 0.00	34.56 1.96 0.00	31.54 1.76 0.00
BEACON___LESR 323632	25.38 0.52 0.00	24.78 0.37 0.00	23.44 0.39 0.00	22.38 0.35 0.00	22.32 0.42 0.00	23.13 0.41 0.00	25.48 0.64 0.00	25.63 0.75 0.00	26.00 0.78 0.00	25.48 0.60 0.00	25.73 0.63 0.00	28.00 0.55 0.00	30.89 0.70 0.00	34.40 0.71 0.00	35.83 0.70 0.00	38.79 0.83 0.00	45.60 1.20 0.00	50.46 1.47 0.00	49.54 1.54 0.00	45.75 1.51 0.00	42.34 1.19 0.00	36.82 1.14 0.00	33.52 0.91 0.00	30.62 0.83 0.00
BEAVER RIVER___HYD 24048	24.21 -0.65 0.00	23.83 -0.59 0.00	22.45 -0.60 0.00	21.48 -0.55 0.00	21.36 -0.55 0.00	22.20 -0.52 0.00	24.36 -0.47 0.00	24.34 -0.55 0.00	24.46 -0.76 0.00	24.09 -0.80 0.00	24.20 -0.90 0.00	26.52 -0.93 0.00	29.20 -1.00 0.00	32.75 -0.94 0.00	34.11 -1.02 0.00	36.94 -1.02 0.00	43.47 -0.93 0.00	46.74 -0.98 1.28	46.08 -0.82 1.11	43.80 -0.44 0.00	40.73 -0.41 0.00	35.21 -0.46 0.00	32.02 -0.59 0.00	29.22 -0.57 0.00
BEEBEE_GT_13 23619	25.18 0.32 0.00	24.68 0.27 0.00	23.28 0.23 0.00	22.25 0.22 0.00	21.91 0.00 0.00	22.79 0.07 0.00	24.96 0.12 0.00	25.11 0.22 0.00	25.47 0.25 0.00	25.23 0.35 0.00	25.40 0.30 0.00	28.06 0.60 0.00	30.92 0.72 0.00	34.33 0.64 0.00	35.86 0.74 0.00	38.95 0.99 0.00	45.51 1.11 0.00	50.71 1.71 0.00	49.93 1.92 0.00	45.26 1.02 0.00	41.92 0.78 0.00	35.93 0.25 0.00	33.19 0.59 0.00	30.29 0.51 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.37 1.52 0.00	25.54 1.12 0.00	24.06 1.01 0.00	22.91 0.88 0.00	22.78 0.88 0.00	23.63 0.91 0.00	26.20 1.37 0.00	26.67 1.79 0.00	27.29 2.07 0.00	27.52 2.12 -0.52	27.46 2.36 0.00	29.98 2.53 0.00	32.97 2.78 0.00	39.44 3.17 -2.59	38.32 3.20 0.00	41.22 3.26 0.00	50.70 4.66 -1.64	54.04 5.05 0.00	52.43 4.42 0.00	48.09 3.85 0.00	44.51 3.37 0.00	38.21 2.53 0.00	34.96 2.35 0.00	31.90 2.11 0.00
BETHLEHEM___GRP 23843	24.93 0.07 0.00	24.37 -0.05 0.00	23.12 0.07 0.00	22.07 0.04 0.00	22.02 0.11 0.00	22.79 0.07 0.00	25.06 0.22 0.00	25.18 0.30 0.00	25.55 0.33 0.00	25.03 0.15 0.00	25.35 0.25 0.00	27.54 0.08 0.00	30.32 0.12 0.00	33.82 0.13 0.00	35.23 0.11 0.00	38.11 0.15 0.00	44.80 0.40 0.00	49.48 0.49 0.00	48.54 0.53 0.00	44.90 0.66 0.00	41.68 0.53 0.00	36.11 0.43 0.00	32.87 0.26 0.00	30.08 0.30 0.00
BETHLEHEM___GS1 323560	24.96 0.10 0.00	24.37 -0.05 0.00	23.12 0.07 0.00	22.07 0.04 0.00	22.02 0.11 0.00	22.79 0.07 0.00	25.06 0.22 0.00	25.18 0.30 0.00	25.54 0.33 0.00	25.11 0.22 0.00	25.30 0.20 0.00	27.57 0.11 0.00	30.38 0.18 0.00	33.86 0.17 0.00	35.23 0.11 0.00	38.07 0.11 0.00	44.76 0.35 0.00	49.38 0.39 0.00	48.49 0.48 0.00	44.77 0.53 0.00	41.47 0.33 0.00	36.07 0.39 0.00	32.87 0.26 0.00	30.05 0.27 0.00
BETHLEHEM___GS2 323561	24.96 0.10 0.00	24.37 -0.05 0.00	23.12 0.07 0.00	22.07 0.04 0.00	22.02 0.11 0.00	22.79 0.07 0.00	25.06 0.22 0.00	25.18 0.30 0.00	25.54 0.33 0.00	25.11 0.22 0.00	25.30 0.20 0.00	27.57 0.11 0.00	30.38 0.18 0.00	33.86 0.17 0.00	35.23 0.11 0.00	38.07 0.11 0.00	44.76 0.35 0.00	49.38 0.39 0.00	48.49 0.48 0.00	44.77 0.53 0.00	41.47 0.33 0.00	36.07 0.39 0.00	32.87 0.26 0.00	30.05 0.27 0.00
BETHLEHEM___GS3 323562	24.96 0.10 0.00	24.37 -0.05 0.00	23.12 0.07 0.00	22.07 0.04 0.00	22.02 0.11 0.00	22.79 0.07 0.00	25.06 0.22 0.00	25.18 0.30 0.00	25.54 0.33 0.00	25.11 0.22 0.00	25.30 0.20 0.00	27.57 0.11 0.00	30.38 0.18 0.00	33.86 0.17 0.00	35.23 0.11 0.00	38.07 0.11 0.00	44.76 0.35 0.00	49.38 0.39 0.00	48.49 0.48 0.00	44.77 0.53 0.00	41.47 0.33 0.00	36.07 0.39 0.00	32.87 0.26 0.00	30.05 0.27 0.00
BETHLEHEM___STEEL 23779	25.41 0.55 0.00	24.85 0.44 0.00	23.46 0.41 0.00	22.45 0.42 0.00	22.04 0.13 0.00	22.88 0.16 0.00	25.08 0.25 0.00	25.33 0.45 0.00	25.75 0.53 0.00	25.51 0.62 0.00	25.76 0.65 0.00	28.47 1.02 0.00	31.43 1.24 0.00	34.84 1.15 0.00	36.39 1.26 0.00	39.52 1.56 -0.01	46.01 1.60 -0.01	51.01 2.01 -0.01	50.71 2.69 -0.01	45.44 1.19 -0.01	41.92 0.78 0.00	35.75 0.07 0.00	33.36 0.75 0.00	30.62 0.83 0.00
BETHLHEM_115KV_TB1 79974	25.01 0.15 0.00	24.44 0.02 0.00	23.16 0.12 0.00	22.12 0.09 0.00	22.06 0.15 0.00	22.84 0.11 0.00	25.11 0.27 0.00	25.23 0.35 0.00	25.60 0.38 0.00	25.08 0.20 0.00	25.40 0.30 0.00	27.62 0.16 0.00	30.44 0.24 0.00	33.93 0.24 0.00	35.34 0.21 0.00	38.22 0.27 0.00	44.94 0.53 0.00	49.63 0.64 0.00	48.68 0.67 0.00	44.99 0.75 0.00	41.80 0.66 0.00	36.21 0.54 0.00	32.97 0.36 0.00	30.14 0.36 0.00
BETHPAGE_CC_5 323564	30.14 1.61 -3.67	25.71 1.29 0.00	24.09 1.04 0.00	22.98 0.95 0.00	22.85 0.94 0.00	23.86 1.14 0.00	26.30 1.46 0.00	26.68 1.79 0.00	27.29 2.07 0.00	26.95 2.06 0.00	33.04 2.26 -5.67	34.79 2.47 -4.86	36.30 2.78 -3.33	39.13 3.07 -2.37	51.99 2.95 -13.92	53.70 2.92 -12.82	60.88 3.68 -12.79	81.14 4.21 -27.93	58.11 3.94 -6.16	48.31 3.54 -0.53	44.14 3.00 0.00	40.75 2.57 -2.50	35.06 2.45 0.00	33.39 2.23 -1.38
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.46 0.60 0.00	24.90 0.49 0.00	23.49 0.44 0.00	22.49 0.46 0.00	22.06 0.15 0.00	22.93 0.20 0.00	25.13 0.30 0.00	25.41 0.52 0.00	25.85 0.63 0.00	25.60 0.72 0.00	25.86 0.75 0.00	28.58 1.13 0.00	31.55 1.36 0.00	35.00 1.31 0.00	36.57 1.44 0.00	39.71 1.75 -0.01	46.23 1.82 -0.01	51.21 2.20 -0.01	50.95 2.93 -0.01	45.66 1.42 -0.01	42.09 0.95 0.00	35.89 0.21 0.00	33.46 0.85 0.00	30.71 0.92 0.00

BINGHAMTON___COGEN 23790	25.28 0.42 0.00	24.73 0.32 0.00	23.32 0.28 0.00	22.29 0.26 0.00	22.13 0.22 0.00	22.97 0.25 0.00	25.26 0.42 0.00	25.36 0.47 0.00	25.67 0.45 0.00	25.33 0.45 0.00	25.58 0.48 0.00	28.03 0.58 0.00	30.92 0.72 0.00	34.46 0.77 0.00	36.01 0.88 0.00	38.95 0.99 0.00	45.65 1.24 0.00	50.46 1.47 0.00	49.74 1.73 0.00	45.48 1.24 0.00	42.17 1.03 0.00	36.25 0.57 0.00	33.33 0.72 0.00	30.38 0.60 0.00
BIXINCNT_115KV_LOAD 355685	25.50 0.65 0.00	24.93 0.51 0.00	23.53 0.48 0.00	22.52 0.48 0.00	22.13 0.22 0.00	23.00 0.27 0.00	25.26 0.42 0.00	25.63 0.75 0.00	26.07 0.86 0.00	25.83 0.95 0.00	26.13 1.03 0.00	28.86 1.40 0.00	31.86 1.66 0.00	35.41 1.72 0.00	37.02 1.90 0.00	40.20 2.24 -0.01	46.63 2.22 -0.01	51.70 2.69 -0.01	51.42 3.41 -0.01	46.15 1.90 -0.01	42.50 1.36 0.00	36.18 0.50 0.00	33.65 1.04 0.00	30.83 1.04 0.00
BLACK RIVER___HYD 24047	24.21 -0.65 0.00	23.81 -0.61 0.00	22.40 -0.65 0.00	21.46 -0.57 0.00	21.32 -0.59 0.00	22.18 -0.55 0.00	24.39 -0.45 0.00	24.31 -0.57 0.00	24.41 -0.81 0.00	24.01 -0.87 0.00	24.07 -1.03 0.00	26.44 -1.02 0.00	29.14 -1.06 0.00	32.68 -1.01 0.00	34.00 -1.13 0.00	36.86 -1.10 0.00	43.43 -0.98 0.00	47.27 -0.83 0.89	46.70 -0.53 0.78	44.02 -0.22 0.00	40.90 -0.25 0.00	35.32 -0.36 0.00	32.12 -0.49 0.00	29.25 -0.54 0.00
BLACKRVR_115KV_TB2 79977	24.21 -0.65 0.00	23.80 -0.61 0.00	22.40 -0.65 0.00	21.46 -0.57 0.00	21.32 -0.59 0.00	22.18 -0.55 0.00	24.39 -0.45 0.00	24.31 -0.57 0.00	24.41 -0.81 0.00	24.01 -0.87 0.00	24.07 -1.03 0.00	26.44 -1.02 0.00	29.17 -1.03 0.00	32.68 -1.01 0.00	34.00 -1.12 0.00	36.78 -1.18 0.00	43.20 -1.20 0.00	47.12 -0.98 0.89	46.61 -0.62 0.78	43.84 -0.40 0.00	40.81 -0.33 0.00	35.29 -0.39 0.00	32.12 -0.49 0.00	29.25 -0.54 0.00
BLISS_WT_PWR 323608	25.73 0.87 0.00	24.90 0.49 0.00	23.51 0.46 0.00	22.49 0.46 0.00	22.10 0.20 0.00	22.97 0.25 0.00	25.26 0.42 0.00	25.63 0.75 0.00	26.08 0.86 0.00	25.88 1.00 0.00	26.28 1.18 0.00	28.83 1.37 0.00	31.52 1.33 0.00	35.41 1.72 0.00	37.09 1.97 0.00	40.47 2.50 -0.01	46.54 2.13 -0.01	52.77 3.77 -0.01	51.57 3.55 -0.01	46.37 2.12 -0.01	42.66 1.52 0.00	36.46 0.78 0.00	33.62 1.01 0.00	30.82 1.04 0.00
BLUESTONE___WT_PWR 323821	26.40 1.54 0.00	25.81 1.39 0.00	24.29 1.24 0.00	23.22 1.19 0.00	23.02 1.12 0.00	23.95 1.23 0.00	26.47 1.64 0.00	26.53 1.64 0.00	26.65 1.44 0.00	26.28 1.39 0.00	26.36 1.25 0.00	28.91 1.45 0.00	31.92 1.72 0.00	35.91 2.22 0.00	37.38 2.25 0.00	40.65 2.70 0.00	47.78 3.37 0.00	53.35 4.36 0.00	52.47 4.47 0.00	48.00 3.76 0.00	44.35 3.21 0.00	38.28 2.60 0.00	34.92 2.32 0.00	31.87 2.08 0.00
BLUE_CIRC_CHEM_DRP 24182	25.31 0.45 0.00	24.78 0.37 0.00	23.44 0.39 0.00	22.38 0.35 0.00	22.30 0.39 0.00	23.11 0.39 0.00	25.36 0.52 0.00	25.43 0.55 0.00	25.75 0.53 0.00	25.16 0.27 0.00	25.43 0.33 0.00	27.68 0.22 0.00	30.47 0.27 0.00	33.99 0.30 0.00	35.41 0.28 0.00	38.34 0.38 0.00	45.11 0.71 0.00	49.93 0.93 0.00	49.11 1.10 0.00	45.44 1.19 0.00	42.25 1.11 0.00	36.61 0.93 0.00	33.36 0.75 0.00	30.50 0.71 0.00
BOC_GAS_DRP 24189	25.16 0.30 0.00	24.61 0.20 0.00	23.25 0.21 0.00	22.23 0.20 0.00	22.13 0.22 0.00	22.95 0.23 0.00	25.21 0.37 0.00	25.33 0.45 0.00	25.70 0.48 0.00	25.23 0.35 0.00	25.55 0.45 0.00	27.84 0.38 0.00	30.65 0.45 0.00	34.20 0.51 0.00	35.62 0.49 0.00	38.49 0.53 0.00	45.25 0.84 0.00	49.93 0.93 0.00	48.92 0.91 0.00	45.21 0.97 0.00	41.96 0.82 0.00	36.36 0.68 0.00	33.13 0.52 0.00	30.29 0.51 0.00
BOONVILLE_115KV_TB1 79983	25.13 0.27 0.00	24.66 0.24 0.00	23.25 0.21 0.00	22.23 0.20 0.00	22.08 0.18 0.00	22.95 0.23 0.00	25.21 0.37 0.00	25.23 0.35 0.00	25.44 0.23 0.00	25.06 0.17 0.00	25.20 0.10 0.00	27.62 0.16 0.00	30.47 0.27 0.00	34.16 0.47 0.00	35.51 0.39 0.00	38.49 0.53 0.00	45.25 0.84 0.00	49.64 1.13 0.49	48.83 1.25 0.42	45.35 1.11 0.00	42.13 0.99 0.00	36.43 0.75 0.00	33.19 0.59 0.00	30.29 0.51 0.00
BORALEX_4TH_BRANCH 23824	25.75 0.89 0.00	25.20 0.78 0.00	23.79 0.74 0.00	22.71 0.68 0.00	22.70 0.79 0.00	23.47 0.75 0.00	25.80 0.97 0.00	25.95 1.07 0.00	26.25 1.03 0.00	25.60 0.72 0.00	25.96 0.85 0.00	28.31 0.85 0.00	31.13 0.94 0.00	34.67 0.98 0.00	35.94 0.81 0.00	38.87 0.91 0.00	45.82 1.42 0.00	50.51 1.52 0.00	49.83 1.82 0.00	46.23 1.99 0.00	42.91 1.77 0.00	37.25 1.57 0.00	33.91 1.30 0.00	31.12 1.34 0.00
BOWLINE___1 23526	25.80 0.94 0.00	25.10 0.68 0.00	23.67 0.62 0.00	22.58 0.55 0.00	22.48 0.57 0.00	23.36 0.64 0.00	25.80 0.97 0.00	26.08 1.19 0.00	26.60 1.39 0.00	26.33 1.44 0.00	26.61 1.51 0.00	29.10 1.65 0.00	32.10 1.90 0.00	35.75 2.06 0.00	37.16 2.04 0.00	40.01 2.05 0.00	47.11 2.71 0.00	51.83 2.84 0.00	50.65 2.64 0.00	46.50 2.26 0.00	42.87 1.73 0.00	37.32 1.64 0.00	34.08 1.47 0.00	31.18 1.40 0.00
BOWLINE___2 23595	25.80 0.94 0.00	25.10 0.68 0.00	23.67 0.62 0.00	22.58 0.55 0.00	22.48 0.57 0.00	23.36 0.64 0.00	25.80 0.97 0.00	26.08 1.19 0.00	26.60 1.39 0.00	26.33 1.44 0.00	26.61 1.51 0.00	29.10 1.65 0.00	32.10 1.90 0.00	35.75 2.06 0.00	37.20 2.07 0.00	40.05 2.09 0.00	47.16 2.75 0.00	51.93 2.94 0.00	50.74 2.74 0.00	46.54 2.30 0.00	42.95 1.81 0.00	37.36 1.68 0.00	34.11 1.50 0.00	31.18 1.40 0.00
BRADY___115KV_TB2 356060	24.66 -0.20 0.00	24.46 0.05 0.00	23.05 0.00 0.00	22.07 0.04 0.00	21.95 0.04 0.00	22.79 0.07 0.00	24.71 -0.12 0.00	24.66 -0.22 0.00	24.86 -0.35 0.00	24.66 -0.22 0.00	24.73 -0.38 0.00	27.07 -0.38 0.00	29.53 -0.66 0.00	33.08 -0.61 0.00	34.64 -0.49 0.00	37.35 -0.61 0.00	42.98 -1.42 0.00	42.98 -1.62 4.40	42.35 -1.82 3.84	42.83 -1.42 0.00	40.57 -0.58 0.00	35.36 -0.32 0.00	32.25 -0.36 0.00	29.48 -0.30 0.00
BRANSCOMB___SOLAR 323811	26.18 1.32 0.00	25.64 1.22 0.00	24.15 1.11 0.00	23.02 0.99 0.00	22.98 1.07 0.00	23.84 1.11 0.00	26.25 1.41 0.00	26.30 1.42 0.00	26.60 1.39 0.00	26.00 1.12 0.00	26.18 1.08 0.00	28.61 1.15 0.00	31.58 1.39 0.00	35.07 1.38 0.00	36.53 1.41 0.00	39.63 1.67 0.00	46.62 2.22 0.00	51.79 2.79 0.00	51.18 3.17 0.00	47.43 3.19 0.00	44.06 2.92 0.00	38.28 2.60 0.00	34.76 2.15 0.00	31.78 2.00 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	30.44 1.91 -3.66	26.08 1.66 0.00	24.38 1.34 0.00	23.26 1.23 0.00	23.14 1.23 0.00	24.18 1.45 0.00	26.62 1.79 0.00	27.07 2.19 0.00	27.66 2.45 0.00	27.20 2.31 0.00	33.44 2.66 -5.67	35.14 2.83 -4.86	35.57 3.05 -2.32	38.67 3.54 -1.45	44.69 3.65 -5.91	46.97 3.57 -5.44	54.23 4.40 -5.43	66.00 5.14 -11.86	55.28 4.66 -2.62	49.02 4.56 -0.22	45.26 4.11 0.00	41.41 3.35 -2.38	35.44 2.84 0.00	33.87 2.71 -1.38



BRISTLHL_115KV_TB1 79998	24.59 -0.27 0.00	24.07 -0.34 0.00	22.72 -0.32 0.00	21.72 -0.31 0.00	21.58 -0.33 0.00	22.38 -0.34 0.00	24.56 -0.27 0.00	24.56 -0.32 0.00	24.84 -0.38 0.00	24.49 -0.40 0.00	24.70 -0.40 0.00	27.07 -0.38 0.00	29.83 -0.36 0.00	33.22 -0.47 0.00	34.67 -0.46 0.00	37.43 -0.53 0.00	43.87 -0.53 0.00	48.44 -0.44 0.12	47.62 -0.29 0.10	43.84 -0.40 0.00	40.73 -0.41 0.00	35.18 -0.50 0.00	32.28 -0.33 0.00	29.40 -0.39 0.00
BROOKHAVEN___DRP 24191	30.09 1.57 -3.66	25.76 1.34 0.00	24.06 1.01 0.00	22.98 0.95 0.00	22.83 0.92 0.00	23.88 1.16 0.00	26.27 1.44 0.00	26.72 1.84 0.00	27.34 2.12 0.00	26.85 1.97 0.00	33.09 2.31 -5.67	34.84 2.53 -4.86	35.15 2.75 -2.21	38.30 3.27 -1.34	43.50 3.37 -5.00	45.64 3.07 -4.60	52.95 3.95 -4.60	63.78 4.75 -10.03	54.45 4.22 -2.21	48.59 4.16 -0.19	45.05 3.91 0.00	41.00 2.96 -2.36	35.05 2.45 0.00	33.48 2.32 -1.38
BROOKLYN_NAVY_YARD 23515	26.05 1.19 0.00	25.27 0.85 0.00	23.83 0.78 0.00	22.74 0.70 0.00	22.63 0.72 0.00	23.56 0.84 0.00	26.10 1.27 0.00	26.48 1.59 0.00	27.03 1.82 0.00	26.83 1.94 0.00	27.11 2.01 0.00	29.62 2.17 0.00	32.64 2.44 0.00	36.39 2.70 0.00	37.87 2.74 0.00	40.73 2.77 0.00	48.13 3.73 0.00	53.01 4.02 0.00	51.56 3.55 0.00	47.29 3.05 0.00	43.61 2.47 0.00	37.89 2.21 0.00	34.56 1.96 0.00	31.57 1.79 0.00
BROOKLYN___ARMY_DRP 323595	26.28 1.42 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.58 1.69 0.00	27.16 1.94 0.00	27.37 1.97 -0.52	27.31 2.21 0.00	29.82 2.36 0.00	32.79 2.60 0.00	39.24 2.96 -2.59	38.11 2.99 0.00	41.00 3.04 0.00	50.39 4.35 -1.64	53.70 4.70 0.00	52.09 4.08 0.00	47.78 3.54 0.00	44.23 3.09 0.00	38.00 2.32 0.00	34.79 2.18 0.00	31.75 1.97 0.00
BROOKVLE_69_KV_TB1 55790	30.31 1.79 -3.66	25.90 1.49 0.00	24.29 1.24 0.00	23.18 1.15 0.00	23.03 1.12 0.00	24.04 1.32 0.00	26.52 1.69 0.00	26.92 2.04 0.00	27.39 2.17 0.00	26.95 2.07 0.00	33.26 2.49 -5.67	35.06 2.75 -4.86	40.83 3.14 -7.50	43.39 3.50 -6.20	85.76 3.62 -47.02	85.06 3.68 -43.42	92.50 4.75 -43.34	148.95 5.34 -94.62	73.73 4.85 -20.87	50.54 4.51 -1.79	45.09 3.95 0.00	41.92 3.25 -2.99	35.44 2.84 0.00	33.69 2.53 -1.38
BROOME_2_LFGE 323671	25.36 0.50 0.00	24.73 0.32 0.00	23.33 0.28 0.00	22.30 0.27 0.00	22.13 0.22 0.00	22.97 0.25 0.00	25.26 0.42 0.00	25.35 0.47 0.00	25.67 0.45 0.00	25.38 0.50 0.00	25.60 0.50 0.00	28.03 0.58 0.00	30.86 0.66 0.00	34.47 0.78 0.00	36.01 0.88 0.00	39.02 1.06 0.00	45.56 1.15 0.00	50.71 1.71 0.00	49.73 1.73 0.00	45.48 1.24 0.00	42.09 0.95 0.00	36.36 0.68 0.00	33.32 0.72 0.00	30.38 0.60 0.00
BROOME___LFGE 323600	25.36 0.50 0.00	24.73 0.32 0.00	23.33 0.28 0.00	22.30 0.27 0.00	22.13 0.22 0.00	22.97 0.25 0.00	25.26 0.42 0.00	25.35 0.47 0.00	25.67 0.45 0.00	25.38 0.50 0.00	25.60 0.50 0.00	28.03 0.58 0.00	30.86 0.66 0.00	34.47 0.78 0.00	36.01 0.88 0.00	39.02 1.06 0.00	45.56 1.15 0.00	50.71 1.71 0.00	49.73 1.73 0.00	45.48 1.24 0.00	42.09 0.95 0.00	36.36 0.68 0.00	33.32 0.72 0.00	30.38 0.60 0.00
BROWNFLS_115KV_TB_3_5 80003	23.96 -0.89 0.00	23.68 -0.73 0.00	22.31 -0.74 0.00	21.35 -0.68 0.00	21.23 -0.68 0.00	22.06 -0.66 0.00	24.09 -0.75 0.00	24.09 -0.80 0.00	24.26 -0.96 0.00	23.96 -0.92 0.00	24.05 -1.05 0.00	26.36 -1.10 0.00	28.90 -1.30 0.00	32.41 -1.28 0.00	33.79 -1.33 0.00	36.55 -1.40 0.00	42.45 -1.95 0.00	44.64 -2.06 2.29	43.94 -2.06 2.00	42.52 -1.73 0.00	39.99 -1.15 0.00	34.72 -0.96 0.00	31.60 -1.01 0.00	28.80 -0.98 0.00
BROWNSV1_27_KV_LOAD 356125	26.25 1.39 0.00	25.49 1.07 0.00	24.04 0.99 0.00	22.93 0.90 0.00	22.83 0.92 0.00	23.75 1.02 0.00	26.30 1.47 0.00	26.70 1.82 0.00	27.26 2.04 0.00	26.92 2.04 0.00	27.39 2.28 0.00	29.87 2.42 0.00	32.88 2.69 0.00	36.72 3.03 0.00	38.25 3.13 0.00	41.22 3.26 0.00	48.84 4.44 0.00	53.80 4.80 0.00	52.33 4.32 0.00	48.09 3.85 0.00	44.51 3.37 0.00	38.32 2.64 0.00	34.89 2.28 0.00	31.84 2.06 0.00
BURROWS___LYONSDAL 23803	24.96 0.10 0.00	24.51 0.10 0.00	23.09 0.05 0.00	22.10 0.07 0.00	21.95 0.04 0.00	22.79 0.07 0.00	25.06 0.22 0.00	25.08 0.20 0.00	25.27 0.05 0.00	24.86 -0.02 0.00	25.00 -0.10 0.00	27.40 -0.05 0.00	30.23 0.03 0.00	33.89 0.20 0.00	35.23 0.11 0.00	38.19 0.23 0.00	44.89 0.49 0.00	49.09 0.73 0.64	48.27 0.82 0.56	45.04 0.80 0.00	41.88 0.74 0.00	36.21 0.54 0.00	33.00 0.39 0.00	30.08 0.30 0.00
CAITHNESS_CC_1 323624	30.12 1.59 -3.67	25.76 1.34 0.00	24.06 1.01 0.00	22.98 0.95 0.00	22.83 0.92 0.00	23.86 1.14 0.00	26.27 1.44 0.00	26.68 1.79 0.00	27.34 2.12 0.00	26.97 2.09 0.00	33.04 2.26 -5.67	34.79 2.47 -4.86	35.18 2.78 -2.20	38.16 3.13 -1.34	43.13 3.02 -4.98	45.47 2.92 -4.58	52.57 3.60 -4.58	63.30 4.31 -9.99	54.25 4.03 -2.20	48.15 3.72 -0.19	44.47 3.33 0.00	40.64 2.60 -2.36	35.02 2.41 0.00	33.45 2.29 -1.38
CALPINE BETH_PAGE_GT4 24209	30.06 1.54 -3.66	25.68 1.27 0.00	24.06 1.01 0.00	22.96 0.93 0.00	22.83 0.92 0.00	23.84 1.11 0.00	26.27 1.44 0.00	26.67 1.79 0.00	27.23 2.02 0.00	26.82 1.94 0.00	33.06 2.28 -5.67	34.79 2.47 -4.86	36.74 2.72 -3.83	39.62 3.10 -2.83	55.99 3.02 -17.84	57.35 2.96 -16.43	64.71 3.91 -16.40	89.26 4.46 -35.81	59.94 4.03 -7.90	48.77 3.85 -0.68	44.51 3.37 0.00	41.05 2.82 -2.55	35.02 2.41 0.00	33.36 2.20 -1.38
CALPINE_BETH_PAGE_GT_4 323586	30.12 1.59 -3.67	25.68 1.27 0.00	24.06 1.01 0.00	22.96 0.93 0.00	22.83 0.92 0.00	23.84 1.11 0.00	26.27 1.44 0.00	26.65 1.77 0.00	27.24 2.02 0.00	26.92 2.04 0.00	33.04 2.26 -5.68	34.79 2.47 -4.86	36.80 2.78 -3.83	39.62 3.10 -2.83	55.88 2.91 -17.84	57.27 2.88 -16.43	64.49 3.68 -16.40	88.96 4.16 -35.81	59.80 3.89 -7.90	48.41 3.49 -0.68	44.06 2.92 0.00	40.84 2.60 -2.55	35.06 2.45 0.00	33.36 2.20 -1.38
CALPINE_BP_GT1 23823	30.12 1.59 -3.67	25.68 1.27 0.00	24.06 1.01 0.00	22.96 0.93 0.00	22.83 0.92 0.00	23.84 1.11 0.00	26.27 1.44 0.00	26.65 1.77 0.00	27.24 2.02 0.00	26.92 2.04 0.00	33.04 2.26 -5.68	34.79 2.47 -4.86	36.80 2.78 -3.83	39.62 3.10 -2.83	55.88 2.91 -17.84	57.27 2.88 -16.43	64.49 3.68 -16.40	88.96 4.16 -35.81	59.80 3.89 -7.90	48.41 3.49 -0.68	44.06 2.92 0.00	40.84 2.60 -2.55	35.06 2.45 0.00	33.36 2.20 -1.38
CALSPAN___DRP 24200	25.41 0.55 0.00	24.85 0.44 0.00	23.46 0.41 0.00	22.45 0.42 0.00	22.04 0.13 0.00	22.88 0.16 0.00	25.08 0.25 0.00	25.33 0.45 0.00	25.75 0.53 0.00	25.51 0.62 0.00	25.76 0.65 0.00	28.47 1.02 0.00	31.43 1.24 0.00	34.84 1.15 0.00	36.39 1.26 0.00	39.52 1.56 -0.01	46.01 1.60 -0.01	51.01 2.01 -0.01	50.71 2.69 -0.01	45.44 1.19 -0.01	41.92 0.78 0.00	35.75 0.07 0.00	33.36 0.75 0.00	30.62 0.83 0.00

CALVERTON___SOLAR 323806	30.16 1.64 -3.67	25.83 1.42 0.00	24.11 1.06 0.00	23.02 0.99 0.00	22.85 0.94 0.00	23.90 1.18 0.00	26.32 1.49 0.00	26.72 1.84 0.00	27.39 2.17 0.00	27.02 2.14 0.00	33.14 2.36 -5.67	34.92 2.61 -4.86	35.33 2.93 -2.21	38.37 3.34 -1.34	43.40 3.27 -5.01	45.72 3.15 -4.61	52.91 3.91 -4.60	63.74 4.70 -10.05	54.64 4.41 -2.22	48.46 4.03 -0.19	44.85 3.70 0.00	40.90 2.86 -2.36	35.22 2.61 0.00	33.57 2.41 -1.38
CANDIGU_WT_PWR 323617	25.40 0.55 0.00	24.66 0.24 0.00	23.25 0.21 0.00	22.25 0.22 0.00	21.89 -0.02 0.00	22.77 0.05 0.00	25.06 0.22 0.00	25.31 0.42 0.00	25.60 0.38 0.00	25.41 0.52 0.00	25.70 0.60 0.00	28.17 0.71 0.00	30.89 0.70 0.00	34.60 0.91 0.00	36.22 1.09 0.00	39.37 1.41 0.00	45.56 1.15 0.00	51.49 2.50 0.00	50.51 2.49 0.00	45.62 1.37 0.00	42.09 0.95 0.00	36.14 0.46 0.00	33.36 0.75 0.00	30.44 0.65 0.00
CARR STREET_E_SYR 24060	24.88 0.02 0.00	24.32 -0.10 0.00	22.96 -0.09 0.00	21.94 -0.09 0.00	21.78 -0.13 0.00	22.59 -0.14 0.00	24.81 -0.02 0.00	24.86 -0.02 0.00	25.14 -0.08 0.00	24.83 -0.05 0.00	25.05 -0.05 0.00	27.43 -0.03 0.00	30.20 0.00 0.00	33.69 0.00 0.00	35.20 0.07 0.00	37.96 0.00 0.00	44.40 0.00 0.00	49.25 0.35 0.09	48.27 0.34 0.08	44.33 0.09 0.00	41.14 0.00 0.00	35.64 -0.04 0.00	32.67 0.07 0.00	29.75 -0.03 0.00
CARTHAGE___PAPER 23857	24.16 -0.70 0.00	23.78 -0.63 0.00	22.40 -0.65 0.00	21.44 -0.59 0.00	21.32 -0.59 0.00	22.16 -0.57 0.00	24.34 -0.50 0.00	24.29 -0.60 0.00	24.41 -0.81 0.00	24.01 -0.87 0.00	24.10 -1.00 0.00	26.41 -1.04 0.00	29.11 -1.09 0.00	32.65 -1.04 0.00	33.97 -1.16 0.00	36.78 -1.18 0.00	43.34 -1.07 0.00	46.92 -1.03 1.04	46.33 -0.77 0.91	43.84 -0.40 0.00	40.77 -0.37 0.00	35.25 -0.43 0.00	32.02 -0.59 0.00	29.19 -0.60 0.00
CASSADAGA_WT_PWR 323784	26.30 1.44 0.00	25.44 1.03 0.00	23.99 0.95 0.00	22.98 0.95 0.00	22.56 0.66 0.00	23.50 0.77 0.00	25.83 0.99 0.00	26.23 1.34 0.00	26.65 1.44 0.00	26.43 1.54 0.00	26.86 1.76 0.00	29.46 2.00 0.00	32.19 1.99 0.00	36.18 2.49 0.00	37.87 2.74 0.00	41.31 3.34 -0.01	47.65 3.24 -0.01	53.95 4.95 -0.01	52.72 4.71 -0.01	47.30 3.05 -0.01	43.61 2.47 0.00	37.29 1.61 0.00	34.43 1.82 0.00	31.54 1.76 0.00
CE_DUNWOOD___DRP 24194	25.95 1.09 0.00	25.25 0.83 0.00	23.81 0.76 0.00	22.71 0.68 0.00	22.61 0.70 0.00	23.50 0.77 0.00	25.98 1.14 0.00	26.28 1.39 0.00	26.81 1.59 0.00	26.43 1.54 0.00	26.89 1.78 0.00	29.32 1.87 0.00	32.28 2.08 0.00	36.05 2.36 0.00	37.55 2.42 0.00	40.50 2.54 0.00	47.91 3.51 0.00	52.77 3.77 0.00	51.42 3.41 0.00	47.29 3.05 0.00	43.82 2.67 0.00	37.78 2.11 0.00	34.40 1.79 0.00	31.42 1.64 0.00
CE_MILLWOOD___DRP 24193	25.90 1.04 0.00	25.20 0.78 0.00	23.76 0.71 0.00	22.67 0.64 0.00	22.59 0.68 0.00	23.47 0.75 0.00	25.93 1.09 0.00	26.23 1.34 0.00	26.76 1.54 0.00	26.35 1.47 0.00	26.81 1.71 0.00	29.24 1.78 0.00	32.19 1.99 0.00	35.95 2.26 0.00	37.45 2.32 0.00	40.39 2.43 0.00	47.73 3.33 0.00	52.62 3.63 0.00	51.32 3.31 0.00	47.20 2.96 0.00	43.73 2.59 0.00	37.68 2.00 0.00	34.34 1.73 0.00	31.36 1.58 0.00
CE_NYC2_DRP 24202	26.15 1.29 0.00	25.37 0.95 0.00	23.92 0.88 0.00	22.80 0.77 0.00	22.67 0.77 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.13 1.92 0.00	27.32 1.92 -0.52	27.26 2.16 0.00	29.73 2.28 0.00	32.70 2.51 0.00	39.14 2.86 -2.59	38.01 2.88 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.45 4.46 0.00	51.90 3.89 0.00	47.65 3.41 0.00	44.06 2.92 0.00	37.93 2.25 0.00	34.63 2.02 0.00	31.63 1.85 0.00
CE_NYC_DRP 24195	26.05 1.19 0.00	25.32 0.90 0.00	23.88 0.83 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.61 0.89 0.00	26.10 1.27 0.00	26.48 1.59 0.00	27.03 1.82 0.00	26.70 1.82 0.00	27.16 2.06 0.00	29.62 2.17 0.00	32.58 2.39 0.00	36.42 2.73 0.00	37.90 2.78 0.00	40.84 2.88 0.00	48.40 4.00 0.00	53.26 4.26 0.00	51.80 3.79 0.00	47.65 3.41 0.00	44.10 2.96 0.00	38.00 2.32 0.00	34.60 1.99 0.00	31.60 1.82 0.00
CHAFFEE___LFGE 323603	25.73 0.87 0.00	24.90 0.49 0.00	23.51 0.46 0.00	22.51 0.48 0.00	22.08 0.17 0.00	22.93 0.20 0.00	25.16 0.32 0.00	25.43 0.55 0.00	25.87 0.65 0.00	25.63 0.75 0.00	26.06 0.95 0.00	28.58 1.13 0.00	31.22 1.03 0.00	35.07 1.38 0.00	36.67 1.54 0.00	40.05 2.09 -0.01	46.32 1.91 -0.01	52.48 3.48 -0.01	51.28 3.27 -0.01	46.02 1.77 -0.01	42.46 1.32 0.00	36.25 0.57 0.00	33.49 0.88 0.00	30.76 0.98 0.00
CHATEAUG_35_KV_LOAD 355732	24.68 -0.17 0.00	24.54 0.12 0.00	23.12 0.07 0.00	22.16 0.13 0.00	22.06 0.15 0.00	22.93 0.20 0.00	24.91 0.07 0.00	24.96 0.07 0.00	25.29 0.08 0.00	25.16 0.27 0.00	25.30 0.20 0.00	27.73 0.27 0.00	30.16 -0.03 0.00	33.76 0.07 0.00	35.41 0.28 0.00	38.19 0.23 0.00	44.36 -0.04 0.00	47.70 -0.78 0.51	46.22 -1.34 0.44	43.49 -0.75 0.00	40.81 -0.33 0.00	35.47 -0.21 0.00	32.38 -0.23 0.00	29.57 -0.21 0.00
CHATEAUG_WT_PWR 323614	24.59 -0.27 0.00	24.46 0.05 0.00	23.07 0.02 0.00	22.12 0.09 0.00	22.00 0.09 0.00	22.86 0.14 0.00	24.86 0.02 0.00	24.91 0.02 0.00	25.29 0.08 0.00	25.06 0.18 0.00	25.30 0.20 0.00	27.73 0.27 0.00	30.20 0.00 0.00	33.79 0.10 0.00	35.37 0.25 0.00	38.15 0.19 0.00	44.63 0.22 0.00	48.16 -0.64 0.20	46.97 -0.86 0.17	43.71 -0.53 0.00	40.98 -0.16 0.00	35.39 -0.29 0.00	32.31 -0.29 0.00	29.51 -0.27 0.00
CHAT_HIGH_FALL_HYD 323578	24.68 -0.17 0.00	24.54 0.12 0.00	23.12 0.07 0.00	22.16 0.13 0.00	22.06 0.15 0.00	22.93 0.20 0.00	24.91 0.07 0.00	24.96 0.07 0.00	25.29 0.08 0.00	25.16 0.27 0.00	25.30 0.20 0.00	27.73 0.27 0.00	30.16 -0.03 0.00	33.76 0.07 0.00	35.41 0.28 0.00	38.19 0.23 0.00	44.36 -0.04 0.00	47.70 -0.78 0.51	46.22 -1.34 0.44	43.49 -0.75 0.00	40.81 -0.33 0.00	35.47 -0.21 0.00	32.38 -0.23 0.00	29.57 -0.21 0.00
CHAUTAUQUA___LFGE 323629	26.03 1.17 0.00	25.20 0.78 0.00	23.78 0.74 0.00	22.78 0.75 0.00	22.37 0.46 0.00	23.25 0.52 0.00	25.50 0.67 0.00	25.83 0.95 0.00	26.25 1.03 0.00	26.05 1.17 0.00	26.46 1.35 0.00	29.02 1.56 0.00	31.70 1.51 0.00	35.58 1.89 0.00	37.23 2.11 0.00	40.66 2.70 -0.01	46.99 2.57 -0.01	53.17 4.16 -0.01	52.00 3.98 -0.01	46.68 2.43 -0.01	42.99 1.85 0.00	36.79 1.11 0.00	33.98 1.37 0.00	31.12 1.34 0.00
CHERRYST_13_KV_LD 356241	26.13 1.27 0.00	25.39 0.98 0.00	23.95 0.90 0.00	22.85 0.82 0.00	22.74 0.83 0.00	23.68 0.95 0.00	26.20 1.37 0.00	26.60 1.72 0.00	27.16 1.94 0.00	26.82 1.94 0.00	27.29 2.18 0.00	29.76 2.31 0.00	32.73 2.54 0.00	36.59 2.90 0.00	38.08 2.95 0.00	41.03 3.07 0.00	48.62 4.22 0.00	53.55 4.56 0.00	52.04 4.03 0.00	47.82 3.58 0.00	44.27 3.13 0.00	38.14 2.46 0.00	34.69 2.09 0.00	31.69 1.91 0.00

CHESTROR_138KV_BK263 355645	25.65 0.80 0.00	25.00 0.59 0.00	23.58 0.53 0.00	22.52 0.48 0.00	22.41 0.50 0.00	23.27 0.55 0.00	25.65 0.82 0.00	25.88 1.00 0.00	26.38 1.16 0.00	25.98 1.09 0.00	26.38 1.28 0.00	28.80 1.35 0.00	31.70 1.51 0.00	35.41 1.72 0.00	36.95 1.83 0.00	39.86 1.90 0.00	47.07 2.66 0.00	51.88 2.89 0.00	50.70 2.69 0.00	46.63 2.39 0.00	43.20 2.06 0.00	37.25 1.57 0.00	33.98 1.37 0.00	31.03 1.25 0.00
CH_MIDHUDSON___DRP 24192	25.85 0.99 0.00	25.17 0.76 0.00	23.76 0.71 0.00	22.67 0.64 0.00	22.59 0.68 0.00	23.45 0.73 0.00	25.85 1.02 0.00	26.08 1.19 0.00	26.58 1.36 0.00	26.13 1.24 0.00	26.53 1.43 0.00	28.97 1.51 0.00	31.92 1.72 0.00	35.64 1.95 0.00	37.16 2.04 0.00	40.08 2.13 0.00	47.38 2.98 0.00	52.23 3.23 0.00	51.08 3.07 0.00	47.03 2.79 0.00	43.57 2.43 0.00	37.57 1.89 0.00	34.24 1.63 0.00	31.30 1.52 0.00
CH_MISC_IPPS 23765	26.00 1.14 0.00	25.29 0.88 0.00	23.85 0.81 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.52 0.79 0.00	25.95 1.12 0.00	26.15 1.27 0.00	26.68 1.46 0.00	26.33 1.44 0.00	26.61 1.51 0.00	29.10 1.65 0.00	32.13 1.93 0.00	35.81 2.12 0.00	37.38 2.25 0.00	40.31 2.35 0.00	47.47 3.06 0.00	52.37 3.38 0.00	51.27 3.27 0.00	47.07 2.83 0.00	43.49 2.34 0.00	37.68 2.00 0.00	34.43 1.82 0.00	31.45 1.67 0.00
CH_RES_BVR_FALLS 23983	24.51 -0.35 0.00	24.22 -0.20 0.00	22.86 -0.19 0.00	21.85 -0.18 0.00	21.76 -0.15 0.00	22.59 -0.14 0.00	24.56 -0.27 0.00	24.61 -0.27 0.00	24.94 -0.28 0.00	24.63 -0.25 0.00	24.85 -0.25 0.00	27.21 -0.25 0.00	29.83 -0.36 0.00	33.29 -0.40 0.00	34.74 -0.39 0.00	37.50 -0.45 0.00	43.78 -0.62 0.00	48.23 -0.93 -0.17	47.19 -0.96 -0.14	43.53 -0.71 0.00	40.61 -0.54 0.00	35.18 -0.50 0.00	32.15 -0.46 0.00	29.37 -0.42 0.00
CH_RES_NIAGARA 23895	24.54 -0.32 0.00	24.02 -0.39 0.00	22.68 -0.37 0.00	21.72 -0.31 0.00	21.29 -0.61 0.00	22.09 -0.64 0.00	24.16 -0.67 0.00	24.26 -0.62 0.00	24.66 -0.55 0.00	24.44 -0.45 0.00	24.63 -0.48 0.00	27.21 -0.25 0.00	29.98 -0.21 0.00	33.08 -0.61 0.00	34.49 -0.63 0.00	37.47 -0.49 0.00	43.69 -0.71 0.00	48.46 -0.54 0.00	48.11 0.10 0.00	43.18 -1.06 0.00	39.95 -1.19 0.00	34.11 -1.57 0.00	31.92 -0.68 0.00	29.40 -0.39 0.00
CH_RES_SYRACUSE 23985	25.08 0.22 0.00	24.54 0.12 0.00	23.14 0.09 0.00	22.12 0.09 0.00	21.95 0.04 0.00	22.77 0.05 0.00	25.01 0.18 0.00	25.06 0.18 0.00	25.29 0.08 0.00	24.98 0.10 0.00	25.18 0.08 0.00	27.57 0.11 0.00	30.38 0.18 0.00	33.89 0.20 0.00	35.41 0.28 0.00	38.30 0.34 0.00	44.80 0.40 0.00	49.65 0.74 0.08	48.71 0.77 0.07	44.77 0.53 0.00	41.55 0.41 0.00	35.89 0.22 0.00	32.93 0.33 0.00	29.96 0.18 0.00
CLINTON_WT_PWR 323605	24.59 -0.27 0.00	24.46 0.05 0.00	23.07 0.02 0.00	22.12 0.09 0.00	22.00 0.09 0.00	22.86 0.14 0.00	24.86 0.02 0.00	24.91 0.02 0.00	25.29 0.08 0.00	25.06 0.18 0.00	25.30 0.20 0.00	27.73 0.27 0.00	30.20 0.00 0.00	33.79 0.10 0.00	35.37 0.25 0.00	38.15 0.19 0.00	44.63 0.22 0.00	48.16 -0.64 0.20	46.97 -0.86 0.17	43.71 -0.53 0.00	40.98 -0.16 0.00	35.39 -0.29 0.00	32.31 -0.29 0.00	29.51 -0.27 0.00
CLINTON___LFGE 323618	25.13 0.27 0.00	25.05 0.63 0.00	23.60 0.55 0.00	22.63 0.60 0.00	22.52 0.61 0.00	23.43 0.71 0.00	25.50 0.67 0.00	25.58 0.70 0.00	25.95 0.73 0.00	25.70 0.82 0.00	26.01 0.90 0.00	28.50 1.04 0.00	30.86 0.66 0.00	34.56 0.87 0.00	36.32 1.20 0.00	39.14 1.18 0.00	45.91 1.51 0.00	49.12 0.44 0.31	47.83 0.10 0.27	44.46 0.22 0.00	41.76 0.62 0.00	36.00 0.32 0.00	32.87 0.26 0.00	29.99 0.21 0.00
COBBLENY_34_KV_TB1 80064	25.48 0.62 0.00	24.90 0.49 0.00	23.51 0.46 0.00	22.49 0.46 0.00	22.08 0.18 0.00	22.93 0.20 0.00	25.16 0.32 0.00	25.43 0.55 0.00	25.87 0.66 0.00	25.60 0.72 0.00	25.88 0.78 0.00	28.61 1.15 0.00	31.61 1.42 0.00	35.07 1.38 0.00	36.64 1.51 0.00	39.79 1.82 -0.01	46.32 1.91 -0.01	51.35 2.35 -0.01	51.04 3.02 -0.01	45.75 1.50 -0.01	42.21 1.07 0.00	35.93 0.25 0.00	33.49 0.88 0.00	30.74 0.95 0.00
COFFEEN___115KV_TB3 355620	24.34 -0.52 0.00	23.93 -0.49 0.00	22.52 -0.53 0.00	21.55 -0.48 0.00	21.43 -0.48 0.00	22.27 -0.45 0.00	24.51 -0.32 0.00	24.44 -0.45 0.00	24.49 -0.73 0.00	24.09 -0.80 0.00	24.15 -0.95 0.00	26.52 -0.93 0.00	29.26 -0.94 0.00	32.81 -0.88 0.00	34.07 -1.05 0.00	36.93 -1.02 0.00	43.47 -0.93 0.00	47.44 -0.69 0.87	46.96 -0.29 0.76	44.20 -0.04 0.00	41.14 0.00 0.00	35.57 -0.11 0.00	32.31 -0.29 0.00	29.43 -0.36 0.00
COLDSPRG_115KV_BK1 355956	26.00 1.14 0.00	25.39 0.98 0.00	23.95 0.90 0.00	22.93 0.90 0.00	22.54 0.64 0.00	23.47 0.75 0.00	25.85 1.02 0.00	26.28 1.39 0.00	26.68 1.46 0.00	26.43 1.54 0.00	26.76 1.66 0.00	29.54 2.09 0.00	32.61 2.42 0.00	36.28 2.59 0.00	37.97 2.85 0.00	41.15 3.19 -0.01	47.79 3.37 -0.01	52.92 3.92 -0.01	52.67 4.66 -0.01	47.21 2.96 -0.01	43.53 2.39 0.00	37.03 1.36 0.00	34.47 1.86 0.00	31.51 1.73 0.00
COLONIE_LFGE___ 323577	25.63 0.77 0.00	25.05 0.63 0.00	23.65 0.60 0.00	22.58 0.55 0.00	22.52 0.61 0.00	23.34 0.61 0.00	25.68 0.84 0.00	25.78 0.89 0.00	26.12 0.91 0.00	25.61 0.72 0.00	25.83 0.73 0.00	28.20 0.74 0.00	31.07 0.88 0.00	34.60 0.91 0.00	35.97 0.84 0.00	38.91 0.95 0.00	45.78 1.38 0.00	50.56 1.57 0.00	49.79 1.78 0.00	46.01 1.77 0.00	42.66 1.52 0.00	37.11 1.43 0.00	33.82 1.21 0.00	30.94 1.16 0.00
COOPERNY_115KV_TB1 80082	25.46 0.60 0.00	24.85 0.44 0.00	23.44 0.39 0.00	22.38 0.35 0.00	22.26 0.35 0.00	23.11 0.39 0.00	25.45 0.62 0.00	25.65 0.77 0.00	26.07 0.86 0.00	25.70 0.82 0.00	26.06 0.95 0.00	28.47 1.02 0.00	31.34 1.15 0.00	35.00 1.31 0.00	36.50 1.37 0.00	39.40 1.44 0.00	46.45 2.04 0.00	51.20 2.20 0.00	50.02 2.02 0.00	46.05 1.81 0.00	42.70 1.56 0.00	36.86 1.18 0.00	33.62 1.01 0.00	30.71 0.92 0.00
COPENHAGEN_WT_PWR 323753	24.24 -0.62 0.00	23.81 -0.61 0.00	22.43 -0.62 0.00	21.46 -0.57 0.00	21.32 -0.59 0.00	22.18 -0.55 0.00	24.39 -0.45 0.00	24.34 -0.55 0.00	24.44 -0.78 0.00	24.04 -0.85 0.00	24.12 -0.98 0.00	26.47 -0.99 0.00	29.17 -1.03 0.00	32.71 -0.98 0.00	34.04 -1.09 0.00	36.90 -1.06 0.00	43.43 -0.98 0.00	47.39 -0.79 0.82	46.77 -0.53 0.71	44.02 -0.22 0.00	40.86 -0.29 0.00	35.29 -0.39 0.00	32.08 -0.52 0.00	29.25 -0.54 0.00
CORNELL_____ 23752	25.55 0.70 0.00	25.05 0.63 0.00	23.60 0.55 0.00	22.54 0.51 0.00	22.37 0.46 0.00	23.25 0.52 0.00	25.60 0.77 0.00	25.70 0.82 0.00	26.00 0.78 0.00	25.60 0.72 0.00	25.78 0.68 0.00	28.22 0.77 0.00	31.19 1.00 0.00	34.80 1.11 0.00	36.32 1.19 0.00	39.36 1.40 0.00	46.23 1.82 0.00	51.25 2.25 0.00	50.55 2.54 0.00	46.41 2.17 0.00	43.12 1.97 0.00	37.03 1.36 0.00	34.01 1.40 0.00	30.91 1.13 0.00

CORONA__69_KV_TB1 355595	30.19 1.67 -3.66	25.81 1.39 0.00	24.20 1.15 0.00	23.09 1.06 0.00	22.96 1.05 0.00	23.93 1.20 0.00	26.40 1.56 0.00	26.77 1.89 0.00	27.34 2.12 0.00	26.92 2.04 0.00	33.16 2.38 -5.67	34.90 2.58 -4.86	37.54 2.87 -4.48	40.35 3.23 -3.43	61.50 3.27 -23.11	62.67 3.34 -21.37	70.13 4.40 -21.33	100.51 4.95 -46.57	62.79 4.51 -10.27	49.28 4.16 -0.88	44.84 3.70 0.00	41.31 3.00 -2.63	35.18 2.58 0.00	33.51 2.35 -1.38
CORTLAND__115KV_TB3 80093	25.41 0.55 0.00	24.88 0.46 0.00	23.46 0.41 0.00	22.43 0.40 0.00	22.26 0.35 0.00	23.11 0.39 0.00	25.43 0.60 0.00	25.51 0.62 0.00	25.77 0.55 0.00	25.38 0.50 0.00	25.58 0.48 0.00	28.03 0.58 0.00	30.92 0.72 0.00	34.53 0.84 0.00	36.01 0.88 0.00	38.98 1.02 0.00	45.78 1.38 0.00	50.59 1.67 0.07	49.82 1.87 0.06	45.83 1.59 0.00	42.54 1.40 0.00	36.64 0.96 0.00	33.59 0.98 0.00	30.59 0.80 0.00
COXSACKIE__GT 23611	25.95 1.09 0.00	25.34 0.93 0.00	23.99 0.95 0.00	22.93 0.90 0.00	22.85 0.94 0.00	23.61 0.89 0.00	25.98 1.14 0.00	25.88 1.00 0.00	26.15 0.93 0.00	25.41 0.52 0.00	25.50 0.40 0.00	27.79 0.33 0.00	30.80 0.60 0.00	34.33 0.64 0.00	35.97 0.84 0.00	39.02 1.06 0.00	45.87 1.46 0.00	51.30 2.30 0.00	50.79 2.78 0.00	47.11 2.87 0.00	43.69 2.55 0.00	37.78 2.10 0.00	34.50 1.89 0.00	31.42 1.64 0.00
CPV_VALLEY__CC1 323721	25.50 0.65 0.00	24.85 0.44 0.00	23.44 0.39 0.00	22.38 0.35 0.00	22.28 0.37 0.00	23.13 0.41 0.00	25.50 0.67 0.00	25.73 0.85 0.00	26.20 0.98 0.00	25.90 1.02 0.00	26.18 1.08 0.00	28.61 1.15 0.00	31.56 1.36 0.00	35.17 1.48 0.00	36.64 1.51 0.00	39.48 1.52 0.00	46.45 2.04 0.00	51.15 2.15 0.00	50.02 2.02 0.00	45.96 1.72 0.00	42.46 1.32 0.00	36.89 1.21 0.00	33.68 1.07 0.00	30.80 1.01 0.00
CPV_VALLEY__CC2 323722	25.50 0.65 0.00	24.85 0.44 0.00	23.44 0.39 0.00	22.38 0.35 0.00	22.28 0.37 0.00	23.13 0.41 0.00	25.50 0.67 0.00	25.73 0.85 0.00	26.20 0.98 0.00	25.90 1.02 0.00	26.18 1.08 0.00	28.61 1.15 0.00	31.56 1.36 0.00	35.17 1.48 0.00	36.64 1.51 0.00	39.48 1.52 0.00	46.45 2.04 0.00	51.15 2.15 0.00	50.02 2.02 0.00	45.96 1.72 0.00	42.46 1.32 0.00	36.89 1.21 0.00	33.68 1.07 0.00	30.80 1.01 0.00
CRESCENT__HYD 24018	25.63 0.77 0.00	25.05 0.63 0.00	23.65 0.60 0.00	22.58 0.55 0.00	22.52 0.61 0.00	23.34 0.61 0.00	25.68 0.84 0.00	25.78 0.89 0.00	26.12 0.91 0.00	25.61 0.72 0.00	25.83 0.73 0.00	28.20 0.74 0.00	31.07 0.88 0.00	34.60 0.91 0.00	35.97 0.84 0.00	38.91 0.95 0.00	45.78 1.38 0.00	50.56 1.57 0.00	49.79 1.78 0.00	46.01 1.77 0.00	42.66 1.52 0.00	37.11 1.43 0.00	33.82 1.21 0.00	30.94 1.16 0.00
CRICKET__VALLEY_CC1 323756	25.68 0.82 0.00	25.03 0.61 0.00	23.60 0.55 0.00	22.54 0.51 0.00	22.48 0.57 0.00	23.31 0.59 0.00	25.68 0.84 0.00	25.93 1.04 0.00	26.35 1.14 0.00	25.95 1.07 0.00	26.23 1.13 0.00	28.66 1.21 0.00	31.58 1.39 0.00	35.17 1.48 0.00	36.57 1.44 0.00	39.40 1.44 0.00	46.49 2.09 0.00	51.10 2.11 0.00	50.12 2.11 0.00	46.14 1.90 0.00	42.66 1.52 0.00	37.14 1.46 0.00	33.88 1.27 0.00	31.00 1.22 0.00
CRICKET__VALLEY_CC2 323757	25.68 0.82 0.00	25.03 0.61 0.00	23.60 0.55 0.00	22.54 0.51 0.00	22.48 0.57 0.00	23.31 0.59 0.00	25.68 0.84 0.00	25.93 1.04 0.00	26.35 1.14 0.00	25.95 1.07 0.00	26.23 1.13 0.00	28.66 1.21 0.00	31.58 1.39 0.00	35.17 1.48 0.00	36.57 1.44 0.00	39.40 1.44 0.00	46.49 2.09 0.00	51.10 2.11 0.00	50.12 2.11 0.00	46.14 1.90 0.00	42.66 1.52 0.00	37.14 1.46 0.00	33.88 1.27 0.00	31.00 1.22 0.00
CRICKET__VALLEY_CC3 323758	25.68 0.82 0.00	25.03 0.61 0.00	23.60 0.55 0.00	22.54 0.51 0.00	22.48 0.57 0.00	23.31 0.59 0.00	25.68 0.84 0.00	25.93 1.04 0.00	26.35 1.14 0.00	25.95 1.07 0.00	26.23 1.13 0.00	28.66 1.21 0.00	31.58 1.39 0.00	35.17 1.48 0.00	36.57 1.44 0.00	39.40 1.44 0.00	46.49 2.09 0.00	51.10 2.11 0.00	50.12 2.11 0.00	46.14 1.90 0.00	42.66 1.52 0.00	37.14 1.46 0.00	33.88 1.27 0.00	31.00 1.22 0.00
CRUCIBLE_METL_DRP 24180	25.03 0.17 0.00	24.54 0.12 0.00	23.14 0.09 0.00	22.12 0.09 0.00	21.95 0.04 0.00	22.77 0.05 0.00	25.01 0.17 0.00	25.06 0.17 0.00	25.29 0.08 0.00	24.96 0.07 0.00	25.15 0.05 0.00	27.59 0.14 0.00	30.44 0.24 0.00	33.89 0.20 0.00	35.41 0.28 0.00	38.26 0.30 0.00	44.80 0.40 0.00	49.51 0.59 0.08	48.66 0.72 0.07	44.73 0.49 0.00	41.55 0.41 0.00	35.82 0.14 0.00	32.90 0.29 0.00	29.96 0.18 0.00
DAHOWA__HYDRO 323763	26.32 1.47 0.00	25.78 1.37 0.00	24.27 1.22 0.00	23.13 1.10 0.00	23.11 1.20 0.00	23.95 1.23 0.00	26.42 1.59 0.00	26.48 1.59 0.00	26.78 1.56 0.00	26.15 1.27 0.00	26.31 1.20 0.00	28.75 1.29 0.00	31.73 1.54 0.00	35.24 1.55 0.00	36.74 1.62 0.00	39.86 1.90 0.00	46.89 2.49 0.00	52.18 3.18 0.00	51.61 3.60 0.00	47.82 3.58 0.00	44.47 3.33 0.00	38.61 2.93 0.00	35.02 2.41 0.00	31.99 2.20 0.00
DANC__LFGE 323619	24.29 -0.57 0.00	23.83 -0.59 0.00	22.45 -0.60 0.00	21.48 -0.55 0.00	21.34 -0.57 0.00	22.18 -0.55 0.00	24.36 -0.47 0.00	24.34 -0.55 0.00	24.49 -0.73 0.00	24.14 -0.75 0.00	24.25 -0.85 0.00	26.58 -0.88 0.00	29.32 -0.88 0.00	32.78 -0.91 0.00	34.14 -0.98 0.00	37.01 -0.95 0.00	43.47 -0.93 0.00	47.70 -0.73 0.56	46.99 -0.53 0.49	43.84 -0.40 0.00	40.73 -0.41 0.00	35.18 -0.50 0.00	32.05 -0.55 0.00	29.22 -0.57 0.00
DANSKAMMER__1 23586	26.00 1.14 0.00	25.29 0.88 0.00	23.85 0.81 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.52 0.79 0.00	25.95 1.12 0.00	26.15 1.27 0.00	26.68 1.46 0.00	26.33 1.44 0.00	26.61 1.51 0.00	29.10 1.65 0.00	32.13 1.93 0.00	35.81 2.12 0.00	37.38 2.25 0.00	40.31 2.35 0.00	47.47 3.06 0.00	52.37 3.38 0.00	51.27 3.27 0.00	47.07 2.83 0.00	43.49 2.34 0.00	37.68 2.00 0.00	34.43 1.82 0.00	31.45 1.67 0.00
DANSKAMMER__2 23589	26.00 1.14 0.00	25.29 0.88 0.00	23.85 0.81 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.52 0.79 0.00	25.95 1.12 0.00	26.15 1.27 0.00	26.68 1.46 0.00	26.33 1.44 0.00	26.61 1.51 0.00	29.10 1.65 0.00	32.13 1.93 0.00	35.81 2.12 0.00	37.38 2.25 0.00	40.31 2.35 0.00	47.47 3.06 0.00	52.37 3.38 0.00	51.27 3.27 0.00	47.07 2.83 0.00	43.49 2.34 0.00	37.68 2.00 0.00	34.43 1.82 0.00	31.45 1.67 0.00
DANSKAMMER__3 23590	26.00 1.14 0.00	25.29 0.88 0.00	23.85 0.81 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.52 0.79 0.00	25.95 1.12 0.00	26.15 1.27 0.00	26.68 1.46 0.00	26.33 1.44 0.00	26.61 1.51 0.00	29.10 1.65 0.00	32.13 1.93 0.00	35.81 2.12 0.00	37.38 2.25 0.00	40.31 2.35 0.00	47.47 3.06 0.00	52.37 3.38 0.00	51.27 3.27 0.00	47.07 2.83 0.00	43.49 2.34 0.00	37.68 2.00 0.00	34.43 1.82 0.00	31.45 1.67 0.00

DANSKAMMER___4 23591	26.00 1.14 0.00	25.29 0.88 0.00	23.85 0.81 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.52 0.79 0.00	25.95 1.12 0.00	26.15 1.27 0.00	26.68 1.46 0.00	26.33 1.44 0.00	26.61 1.51 0.00	29.10 1.65 0.00	32.13 1.93 0.00	35.81 2.12 0.00	37.38 2.25 0.00	40.31 2.35 0.00	47.47 3.06 0.00	52.37 3.38 0.00	51.27 3.27 0.00	47.07 2.83 0.00	43.49 2.34 0.00	37.68 2.00 0.00	34.43 1.82 0.00	31.45 1.67 0.00
DANSKAMMER___DIESEL 23592	25.98 1.12 0.00	25.29 0.88 0.00	23.85 0.81 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.52 0.80 0.00	25.95 1.12 0.00	26.18 1.29 0.00	26.68 1.46 0.00	26.23 1.34 0.00	26.63 1.53 0.00	29.08 1.62 0.00	32.07 1.87 0.00	35.81 2.12 0.00	37.41 2.28 0.00	40.35 2.39 0.00	47.69 3.29 0.00	52.62 3.63 0.00	51.47 3.46 0.00	47.38 3.14 0.00	43.90 2.76 0.00	37.78 2.11 0.00	34.47 1.86 0.00	31.45 1.67 0.00
DARBY___SOLAR 323810	26.20 1.34 0.00	25.64 1.22 0.00	24.15 1.11 0.00	23.02 0.99 0.00	23.00 1.09 0.00	23.84 1.11 0.00	26.27 1.44 0.00	26.35 1.47 0.00	26.68 1.46 0.00	26.08 1.19 0.00	26.23 1.13 0.00	28.69 1.24 0.00	31.64 1.45 0.00	35.17 1.48 0.00	36.64 1.51 0.00	39.74 1.78 0.00	46.71 2.31 0.00	51.93 2.94 0.00	51.32 3.31 0.00	47.47 3.23 0.00	44.14 3.00 0.00	38.32 2.64 0.00	34.83 2.22 0.00	31.81 2.03 0.00
DASHVILLE___HYD 23610	25.68 0.82 0.00	24.98 0.56 0.00	23.55 0.51 0.00	22.52 0.48 0.00	22.39 0.48 0.00	23.22 0.50 0.00	25.60 0.77 0.00	25.83 0.95 0.00	26.33 1.11 0.00	25.90 1.02 0.00	26.33 1.23 0.00	28.77 1.32 0.00	31.70 1.51 0.00	35.44 1.75 0.00	36.99 1.86 0.00	39.86 1.90 0.00	47.11 2.71 0.00	51.93 2.94 0.00	50.70 2.69 0.00	46.67 2.43 0.00	43.20 2.06 0.00	37.25 1.57 0.00	34.01 1.40 0.00	31.06 1.28 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	30.69 2.16 -3.66	26.34 1.93 0.00	24.57 1.52 0.00	23.46 1.43 0.00	23.27 1.36 0.00	24.36 1.64 0.00	26.82 1.99 0.00	27.27 2.39 0.00	27.99 2.77 0.00	27.52 2.64 0.00	33.91 3.14 -5.67	35.88 3.57 -4.86	36.36 3.96 -2.21	39.68 4.65 -1.34	45.07 4.92 -5.02	47.33 4.74 -4.62	54.97 5.95 -4.62	66.13 7.06 -10.08	56.71 6.48 -2.22	50.54 6.11 -0.19	46.74 5.60 0.00	42.36 4.32 -2.36	36.10 3.49 0.00	34.35 3.19 -1.38
DELAWARE___LFGE 323621	25.58 0.72 0.00	25.00 0.59 0.00	23.58 0.53 0.00	22.54 0.51 0.00	22.41 0.50 0.00	23.27 0.55 0.00	25.60 0.77 0.00	25.70 0.82 0.00	26.02 0.81 0.00	25.63 0.75 0.00	25.88 0.78 0.00	28.33 0.88 0.00	31.22 1.03 0.00	34.90 1.21 0.00	36.36 1.23 0.00	39.36 1.40 0.00	46.27 1.86 0.00	51.10 2.11 0.00	50.12 2.11 0.00	46.14 1.90 0.00	42.79 1.65 0.00	36.96 1.28 0.00	33.75 1.14 0.00	30.80 1.01 0.00
DERFIELD_115KV_TB7 355931	24.96 0.10 0.00	24.46 0.05 0.00	23.09 0.05 0.00	22.07 0.04 0.00	21.95 0.04 0.00	22.77 0.05 0.00	24.93 0.10 0.00	25.01 0.12 0.00	25.34 0.13 0.00	24.96 0.07 0.00	25.20 0.10 0.00	27.57 0.11 0.00	30.35 0.15 0.00	33.86 0.17 0.00	35.27 0.14 0.00	38.15 0.19 0.00	44.71 0.31 0.00	49.31 0.39 0.08	48.33 0.38 0.07	44.59 0.35 0.00	41.43 0.29 0.00	35.89 0.21 0.00	32.77 0.16 0.00	29.96 0.18 0.00
DOGLEVILLE___HYD 23807	24.61 -0.25 0.00	24.12 -0.29 0.00	22.77 -0.28 0.00	21.74 -0.29 0.00	21.65 -0.26 0.00	22.45 -0.27 0.00	24.63 -0.20 0.00	24.68 -0.20 0.00	24.99 -0.23 0.00	24.66 -0.22 0.00	24.85 -0.25 0.00	27.21 -0.25 0.00	29.95 -0.24 0.00	33.46 -0.23 0.00	34.81 -0.32 0.00	37.65 -0.30 0.00	44.18 -0.22 0.00	48.77 -0.15 0.08	47.85 -0.10 0.07	44.11 -0.13 0.00	40.94 -0.20 0.00	35.54 -0.14 0.00	32.45 -0.16 0.00	29.66 -0.12 0.00
DUNKIRK___115KV_TB_200 55889	25.73 0.87 0.00	25.15 0.73 0.00	23.72 0.67 0.00	22.71 0.68 0.00	22.30 0.39 0.00	23.18 0.45 0.00	25.45 0.62 0.00	25.75 0.87 0.00	26.18 0.96 0.00	25.93 1.05 0.00	26.23 1.13 0.00	28.97 1.51 0.00	31.98 1.78 0.00	35.48 1.79 0.00	37.09 1.97 0.00	40.28 2.32 -0.01	46.90 2.49 -0.01	51.94 2.94 -0.01	51.62 3.60 -0.01	46.28 2.04 -0.01	42.66 1.52 0.00	36.36 0.68 0.00	33.88 1.27 0.00	31.03 1.25 0.00
DUNKIRK___1 23563	25.73 0.87 0.00	25.15 0.73 0.00	23.72 0.67 0.00	22.71 0.68 0.00	22.30 0.39 0.00	23.18 0.45 0.00	25.45 0.62 0.00	25.75 0.87 0.00	26.18 0.96 0.00	25.93 1.05 0.00	26.23 1.13 0.00	28.97 1.51 0.00	31.98 1.78 0.00	35.48 1.79 0.00	37.09 1.97 0.00	40.28 2.32 -0.01	46.90 2.49 -0.01	51.94 2.94 -0.01	51.62 3.60 -0.01	46.28 2.04 -0.01	42.66 1.52 0.00	36.36 0.68 0.00	33.88 1.27 0.00	31.03 1.25 0.00
DUNKIRK___2 23564	25.73 0.87 0.00	25.15 0.73 0.00	23.72 0.67 0.00	22.71 0.68 0.00	22.30 0.39 0.00	23.18 0.45 0.00	25.45 0.62 0.00	25.75 0.87 0.00	26.18 0.96 0.00	25.93 1.05 0.00	26.23 1.13 0.00	28.97 1.51 0.00	31.98 1.78 0.00	35.48 1.79 0.00	37.09 1.97 0.00	40.28 2.32 -0.01	46.90 2.49 -0.01	51.94 2.94 -0.01	51.62 3.60 -0.01	46.28 2.04 -0.01	42.66 1.52 0.00	36.36 0.68 0.00	33.88 1.27 0.00	31.03 1.25 0.00
DUNKIRK___3 23565	25.53 0.67 0.00	24.98 0.56 0.00	23.55 0.51 0.00	22.56 0.53 0.00	22.15 0.24 0.00	23.02 0.30 0.00	25.26 0.42 0.00	25.56 0.67 0.00	25.97 0.76 0.00	25.73 0.85 0.00	26.01 0.90 0.00	28.72 1.26 0.00	31.70 1.51 0.00	35.17 1.48 0.00	36.74 1.62 0.00	39.90 1.94 -0.01	46.46 2.04 -0.01	51.45 2.45 -0.01	51.19 3.17 -0.01	45.89 1.64 -0.01	42.33 1.19 0.00	36.04 0.36 0.00	33.62 1.01 0.00	30.80 1.01 0.00
DUNKIRK___4 23566	25.53 0.67 0.00	24.98 0.56 0.00	23.55 0.51 0.00	22.56 0.53 0.00	22.15 0.24 0.00	23.02 0.30 0.00	25.26 0.42 0.00	25.56 0.67 0.00	25.97 0.76 0.00	25.73 0.85 0.00	26.01 0.90 0.00	28.72 1.26 0.00	31.70 1.51 0.00	35.17 1.48 0.00	36.74 1.62 0.00	39.90 1.94 -0.01	46.46 2.04 -0.01	51.45 2.45 -0.01	51.19 3.17 -0.01	45.89 1.64 -0.01	42.33 1.19 0.00	36.04 0.36 0.00	33.62 1.01 0.00	30.80 1.01 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.00 1.14 0.00	25.29 0.88 0.00	23.83 0.78 0.00	22.74 0.70 0.00	22.65 0.74 0.00	23.54 0.82 0.00	26.03 1.19 0.00	26.35 1.47 0.00	26.91 1.69 0.00	26.53 1.64 0.00	26.99 1.88 0.00	29.43 1.98 0.00	32.37 2.17 0.00	36.18 2.49 0.00	37.66 2.53 0.00	40.58 2.62 0.00	48.04 3.64 0.00	52.91 3.92 0.00	51.56 3.55 0.00	47.43 3.19 0.00	43.94 2.80 0.00	37.89 2.21 0.00	34.47 1.86 0.00	31.48 1.70 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.80 0.94 0.00	25.12 0.71 0.00	23.69 0.65 0.00	22.63 0.59 0.00	22.52 0.61 0.00	23.38 0.66 0.00	25.78 0.94 0.00	26.00 1.12 0.00	26.53 1.31 0.00	26.08 1.19 0.00	26.51 1.41 0.00	28.94 1.48 0.00	31.89 1.69 0.00	35.61 1.92 0.00	37.16 2.04 0.00	40.08 2.13 0.00	47.38 2.98 0.00	52.23 3.23 0.00	51.03 3.02 0.00	46.98 2.74 0.00	43.53 2.39 0.00	37.50 1.82 0.00	34.21 1.60 0.00	31.21 1.43 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.18 1.32 0.00	25.34 0.93 0.00	23.92 0.88 0.00	22.78 0.75 0.00	22.65 0.74 0.00	23.50 0.77 0.00	25.98 1.14 0.00	26.43 1.54 0.00	27.01 1.79 0.00	26.67 1.79 0.01	27.12 2.03 0.02	29.62 2.17 0.00	32.53 2.36 0.02	36.38 2.70 0.01	37.87 2.74 0.00	40.73 2.77 0.00	48.35 3.95 0.01	53.19 4.21 0.02	51.66 3.65 0.00	47.43 3.19 0.00	43.90 2.76 0.00	37.78 2.11 0.00	34.53 1.92 0.00	31.63 1.85 0.00
E179THST_13_KV_LOAD 356214	26.30 1.44 0.00	25.46 1.05 0.00	24.04 0.99 0.00	22.89 0.86 0.00	22.76 0.85 0.00	23.59 0.86 0.00	26.13 1.29 0.00	26.55 1.67 0.00	27.16 1.94 0.00	26.82 1.94 0.01	27.27 2.18 0.02	29.79 2.33 0.00	32.75 2.57 0.02	36.61 2.93 0.01	38.08 2.95 0.00	40.96 3.00 0.00	48.66 4.26 0.01	53.53 4.56 0.02	52.04 4.03 0.00	47.74 3.50 0.00	44.19 3.04 0.00	38.00 2.32 0.00	34.73 2.12 0.00	31.81 2.03 0.00
EAST HAMPTON___GT 23717	31.06 2.54 -3.67	26.71 2.29 0.00	24.89 1.84 0.00	23.77 1.74 0.00	23.57 1.66 0.00	24.68 1.95 0.00	27.17 2.33 0.00	27.62 2.74 0.00	28.42 3.20 0.00	28.07 3.19 0.00	34.42 3.64 -5.67	36.54 4.23 -4.86	37.09 4.68 -2.21	40.42 5.39 -1.34	45.63 5.48 -5.02	48.24 5.66 -4.63	55.86 6.84 -4.62	67.21 8.14 -10.08	57.91 7.68 -2.22	51.33 6.90 -0.19	47.27 6.13 0.00	42.86 4.81 -2.36	36.82 4.21 0.00	34.91 3.75 -1.38
EAST RIVER___6 23660	26.10 1.24 0.00	25.34 0.93 0.00	23.88 0.83 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.61 0.89 0.00	26.10 1.27 0.00	26.45 1.57 0.00	27.06 1.84 0.00	26.85 1.97 0.00	27.14 2.03 0.00	29.65 2.20 0.00	32.67 2.48 0.00	36.42 2.73 0.00	37.94 2.81 0.00	40.77 2.81 0.00	48.22 3.82 0.00	53.01 4.02 0.00	51.51 3.50 0.00	47.29 3.05 0.00	43.65 2.51 0.00	37.96 2.29 0.00	34.63 2.02 0.00	31.60 1.82 0.00
EAST RIVER___7 23524	26.10 1.24 0.00	25.34 0.93 0.00	23.88 0.83 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.61 0.89 0.00	26.10 1.27 0.00	26.45 1.57 0.00	27.06 1.84 0.00	26.85 1.97 0.00	27.14 2.03 0.00	29.65 2.20 0.00	32.67 2.48 0.00	36.42 2.73 0.00	37.94 2.81 0.00	40.77 2.81 0.00	48.22 3.82 0.00	53.01 4.02 0.00	51.51 3.50 0.00	47.29 3.05 0.00	43.65 2.51 0.00	37.96 2.29 0.00	34.63 2.02 0.00	31.60 1.82 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.95 1.09 0.00	25.25 0.83 0.00	23.81 0.76 0.00	22.71 0.68 0.00	22.61 0.70 0.00	23.50 0.77 0.00	25.98 1.14 0.00	26.28 1.39 0.00	26.81 1.59 0.00	26.43 1.54 0.00	26.89 1.78 0.00	29.32 1.87 0.00	32.28 2.08 0.00	36.05 2.36 0.00	37.55 2.42 0.00	40.50 2.54 0.00	47.91 3.51 0.00	52.77 3.77 0.00	51.42 3.41 0.00	47.29 3.05 0.00	43.82 2.67 0.00	37.78 2.11 0.00	34.40 1.79 0.00	31.42 1.64 0.00
EAST_HAMPTON___DIESEL 23722	31.06 2.54 -3.67	26.71 2.29 0.00	24.91 1.87 0.00	23.77 1.74 0.00	23.57 1.66 0.00	24.70 1.98 0.00	27.17 2.33 0.00	27.62 2.74 0.00	28.42 3.20 0.00	28.07 3.19 0.00	34.42 3.64 -5.67	36.54 4.23 -4.86	37.11 4.71 -2.21	40.42 5.39 -1.34	45.66 5.52 -5.02	48.24 5.66 -4.63	55.90 6.88 -4.62	67.25 8.18 -10.08	57.91 7.68 -2.22	51.33 6.90 -0.19	47.27 6.13 0.00	42.86 4.81 -2.36	36.82 4.21 0.00	34.94 3.78 -1.38
EAST_POINT___SOLAR 323840	27.07 2.21 0.00	26.49 2.07 0.00	24.91 1.87 0.00	23.75 1.72 0.00	23.68 1.77 0.00	24.63 1.91 0.00	27.14 2.31 0.00	26.15 1.27 0.00	25.95 0.73 0.00	25.26 0.37 0.00	25.48 0.38 0.00	27.81 0.36 0.00	30.68 0.48 0.00	34.23 0.54 0.00	35.79 0.67 0.00	38.94 0.99 0.00	46.13 1.73 0.00	52.62 3.63 0.00	53.10 5.09 0.00	49.33 5.09 0.00	45.79 4.65 0.00	39.75 4.07 0.00	36.00 3.39 0.00	32.76 2.98 0.00
EAST_PULASKI___ESR 323781	24.44 -0.42 0.00	23.93 -0.49 0.00	22.56 -0.49 0.00	21.59 -0.44 0.00	21.45 -0.46 0.00	22.24 -0.48 0.00	24.44 -0.40 0.00	24.44 -0.45 0.00	24.64 -0.58 0.00	24.31 -0.57 0.00	24.48 -0.63 0.00	26.80 -0.66 0.00	29.53 -0.66 0.00	32.98 -0.71 0.00	34.39 -0.74 0.00	37.24 -0.72 0.00	43.65 -0.76 0.00	48.20 -0.49 0.31	47.36 -0.39 0.27	43.84 -0.40 0.00	40.73 -0.41 0.00	35.14 -0.53 0.00	32.15 -0.46 0.00	29.28 -0.51 0.00
EAST_RIVER___1 323558	26.08 1.22 0.00	25.32 0.90 0.00	23.88 0.83 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.61 0.89 0.00	26.10 1.27 0.00	26.48 1.59 0.00	27.03 1.82 0.00	26.83 1.94 0.00	27.11 2.01 0.00	29.65 2.20 0.00	32.67 2.48 0.00	36.42 2.73 0.00	37.90 2.77 0.00	40.77 2.81 0.00	48.13 3.73 0.00	53.01 4.02 0.00	51.56 3.55 0.00	47.29 3.05 0.00	43.61 2.47 0.00	37.93 2.25 0.00	34.60 1.99 0.00	31.60 1.82 0.00
EAST_RIVER___2 323559	26.10 1.24 0.00	25.34 0.93 0.00	23.88 0.83 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.61 0.89 0.00	26.10 1.27 0.00	26.45 1.57 0.00	27.06 1.84 0.00	26.85 1.97 0.00	27.14 2.03 0.00	29.65 2.20 0.00	32.67 2.48 0.00	36.42 2.73 0.00	37.94 2.81 0.00	40.77 2.81 0.00	48.22 3.82 0.00	53.01 4.02 0.00	51.51 3.50 0.00	47.29 3.05 0.00	43.65 2.51 0.00	37.96 2.29 0.00	34.63 2.02 0.00	31.60 1.82 0.00
EAST___DELAWARE_HYD 23607	25.98 1.12 0.00	25.27 0.85 0.00	23.83 0.78 0.00	22.76 0.73 0.00	22.63 0.72 0.00	23.47 0.75 0.00	25.90 1.07 0.00	26.08 1.19 0.00	26.55 1.34 0.00	26.20 1.32 0.00	26.46 1.35 0.00	28.96 1.51 0.00	32.01 1.81 0.00	35.71 2.02 0.00	37.31 2.18 0.00	40.24 2.28 0.00	47.38 2.98 0.00	52.37 3.38 0.00	51.27 3.27 0.00	47.11 2.87 0.00	43.49 2.34 0.00	37.64 1.96 0.00	34.43 1.82 0.00	31.42 1.64 0.00
EIGHT_POINT___WT_PWR 323820	26.38 1.52 0.00	25.71 1.29 0.00	24.06 1.01 0.00	23.02 0.99 0.00	22.74 0.83 0.00	23.70 0.98 0.00	26.52 1.69 0.00	26.90 2.01 0.00	27.01 1.79 0.00	26.83 1.94 0.00	27.14 2.03 0.00	29.79 2.33 0.00	32.79 2.60 0.00	36.82 3.13 0.00	38.64 3.51 0.00	42.03 4.06 0.00	48.49 4.08 0.00	54.92 5.93 0.00	54.11 6.10 0.00	48.89 4.64 0.00	45.05 3.91 0.00	38.50 2.82 0.00	35.51 2.90 0.00	32.17 2.38 0.00
ELBRIDGE_115KV_TB2 80188	24.88 0.02 0.00	24.39 -0.02 0.00	23.00 -0.05 0.00	21.99 -0.04 0.00	21.82 -0.09 0.00	22.63 -0.09 0.00	24.86 0.02 0.00	24.91 0.02 0.00	25.14 -0.08 0.00	24.81 -0.07 0.00	25.00 -0.10 0.00	27.40 -0.05 0.00	30.23 0.03 0.00	33.66 -0.03 0.00	35.13 0.00 0.00	38.00 0.04 0.00	44.49 0.09 0.00	49.22 0.29 0.07	48.38 0.43 0.06	44.42 0.18 0.00	41.26 0.12 0.00	35.57 -0.11 0.00	32.67 0.07 0.00	29.78 0.00 0.00
ELEC_TRO_TEK 24086	30.01 1.49 -3.66	25.61 1.20 0.00	24.04 0.99 0.00	22.93 0.90 0.00	22.81 0.90 0.00	23.79 1.07 0.00	26.25 1.42 0.00	26.63 1.74 0.00	27.18 1.97 0.00	26.75 1.87 0.00	32.99 2.21 -5.67	34.68 2.36 -4.86	37.64 2.63 -4.81	40.39 2.96 -3.73	63.86 3.02 -25.71	64.74 3.04 -23.74	72.10 4.00 -23.70	105.24 4.51 -51.74	63.50 4.08 -11.41	49.02 3.80 -0.98	44.51 3.37 0.00	41.06 2.71 -2.67	34.92 2.32 0.00	33.30 2.14 -1.38

ELLENBURG_WT_PWR 323604	24.59 -0.27 0.00	24.46 0.05 0.00	23.07 0.02 0.00	22.12 0.09 0.00	22.00 0.09 0.00	22.86 0.14 0.00	24.86 0.02 0.00	24.91 0.02 0.00	25.29 0.08 0.00	25.06 0.18 0.00	25.30 0.20 0.00	27.73 0.27 0.00	30.20 0.00 0.00	33.79 0.10 0.00	35.37 0.25 0.00	38.15 0.19 0.00	44.63 0.22 0.00	48.16 -0.64 0.20	46.97 -0.86 0.17	43.71 -0.53 0.00	40.98 -0.16 0.00	35.39 -0.29 0.00	32.31 -0.29 0.00	29.51 -0.27 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.28 0.42 0.00	24.73 0.32 0.00	23.35 0.30 0.00	22.34 0.31 0.00	21.93 0.02 0.00	22.77 0.05 0.00	24.93 0.10 0.00	25.16 0.27 0.00	25.60 0.38 0.00	25.36 0.47 0.00	25.58 0.48 0.00	28.28 0.82 0.00	31.19 1.00 0.00	34.53 0.84 0.00	36.04 0.91 0.00	39.19 1.21 -0.01	45.66 1.24 -0.02	50.58 1.57 -0.02	50.28 2.26 -0.02	45.10 0.84 -0.01	41.59 0.45 0.00	35.47 -0.21 0.00	33.13 0.52 0.00	30.41 0.63 0.00
EMPIRE_CC_1 323656	25.28 0.42 0.00	24.71 0.29 0.00	23.35 0.30 0.00	22.30 0.27 0.00	22.26 0.35 0.00	23.04 0.32 0.00	25.33 0.50 0.00	25.48 0.60 0.00	25.82 0.60 0.00	25.33 0.45 0.00	25.56 0.45 0.00	27.81 0.36 0.00	30.62 0.42 0.00	34.10 0.41 0.00	35.41 0.28 0.00	38.26 0.30 0.00	44.98 0.58 0.00	49.53 0.54 0.00	48.73 0.72 0.00	44.99 0.75 0.00	41.67 0.53 0.00	36.36 0.68 0.00	33.13 0.52 0.00	30.35 0.56 0.00
EMPIRE_CC_2 323658	25.28 0.42 0.00	24.71 0.29 0.00	23.35 0.30 0.00	22.30 0.27 0.00	22.26 0.35 0.00	23.04 0.32 0.00	25.33 0.50 0.00	25.48 0.60 0.00	25.82 0.60 0.00	25.33 0.45 0.00	25.56 0.45 0.00	27.81 0.36 0.00	30.62 0.42 0.00	34.10 0.41 0.00	35.41 0.28 0.00	38.26 0.30 0.00	44.98 0.58 0.00	49.53 0.54 0.00	48.73 0.72 0.00	44.99 0.75 0.00	41.67 0.53 0.00	36.36 0.68 0.00	33.13 0.52 0.00	30.35 0.56 0.00
ENORWICH_115KV_TB1 80156	26.72 1.86 0.00	26.22 1.81 0.00	24.66 1.61 0.00	23.57 1.54 0.00	23.38 1.47 0.00	24.34 1.61 0.00	26.94 2.11 0.00	26.95 2.07 0.00	26.96 1.74 0.00	26.45 1.57 0.00	26.48 1.38 0.00	29.10 1.65 0.00	32.19 1.99 0.00	36.18 2.49 0.00	37.62 2.49 0.00	41.00 3.04 0.00	48.44 4.04 0.00	54.04 5.05 0.00	53.43 5.42 0.00	48.97 4.73 0.00	45.38 4.24 0.00	38.93 3.25 0.00	35.58 2.97 0.00	32.40 2.62 0.00
ERIE_ST_34_KV_TB1-2 80199	25.46 0.60 0.00	24.85 0.44 0.00	23.44 0.39 0.00	22.45 0.42 0.00	22.04 0.13 0.00	22.90 0.18 0.00	25.13 0.30 0.00	25.43 0.55 0.00	25.90 0.68 0.00	25.65 0.77 0.00	25.96 0.85 0.00	28.69 1.24 0.00	31.67 1.48 0.00	35.21 1.52 0.00	36.88 1.76 0.00	40.05 2.09 -0.01	46.54 2.13 -0.01	51.60 2.60 -0.01	51.38 3.36 -0.01	46.02 1.77 -0.01	42.42 1.28 0.00	36.11 0.43 0.00	33.62 1.01 0.00	30.83 1.04 0.00
ERIE_WT_PWR 323693	25.68 0.82 0.00	24.88 0.46 0.00	23.46 0.42 0.00	22.47 0.44 0.00	22.04 0.13 0.00	22.90 0.18 0.00	25.11 0.27 0.00	25.35 0.47 0.00	25.77 0.55 0.00	25.56 0.67 0.00	25.96 0.85 0.00	28.47 1.02 0.00	31.07 0.88 0.00	34.87 1.18 0.00	36.46 1.33 0.00	39.83 1.86 -0.01	46.06 1.64 -0.01	52.14 3.14 -0.01	50.95 2.93 -0.01	45.80 1.55 -0.01	42.25 1.11 0.00	36.07 0.39 0.00	33.39 0.78 0.00	30.68 0.89 0.00
ESPRGFLD_115KV_TB1 80157	26.55 1.69 0.00	25.98 1.56 0.00	24.45 1.41 0.00	23.33 1.30 0.00	23.20 1.29 0.00	24.13 1.41 0.00	26.65 1.81 0.00	26.48 1.59 0.00	26.60 1.39 0.00	26.10 1.22 0.00	26.33 1.23 0.00	28.80 1.35 0.00	31.80 1.60 0.00	35.61 1.92 0.00	37.13 2.00 0.00	40.35 2.39 0.00	47.47 3.06 0.00	53.01 4.02 0.00	52.43 4.42 0.00	48.31 4.07 0.00	44.80 3.66 0.00	38.71 3.03 0.00	35.22 2.61 0.00	32.08 2.29 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.53 0.67 0.00	25.00 0.59 0.00	23.58 0.53 0.00	22.52 0.48 0.00	22.35 0.44 0.00	23.22 0.50 0.00	25.58 0.75 0.00	25.65 0.77 0.00	25.97 0.76 0.00	25.56 0.67 0.00	25.73 0.63 0.00	28.17 0.71 0.00	31.10 0.91 0.00	34.73 1.04 0.00	36.22 1.09 0.00	39.25 1.29 0.00	46.14 1.73 0.00	51.15 2.16 0.00	50.46 2.45 0.00	46.28 2.04 0.00	42.99 1.85 0.00	36.96 1.28 0.00	33.91 1.30 0.00	30.85 1.07 0.00
ETNA____115KV_TB2 80207	25.53 0.67 0.00	25.00 0.59 0.00	23.58 0.53 0.00	22.52 0.48 0.00	22.35 0.44 0.00	23.22 0.50 0.00	25.58 0.75 0.00	25.65 0.77 0.00	25.97 0.76 0.00	25.56 0.67 0.00	25.73 0.63 0.00	28.17 0.71 0.00	31.10 0.91 0.00	34.73 1.04 0.00	36.22 1.09 0.00	39.25 1.29 0.00	46.14 1.73 0.00	51.15 2.16 0.00	50.46 2.45 0.00	46.28 2.04 0.00	42.99 1.85 0.00	36.96 1.28 0.00	33.91 1.30 0.00	30.85 1.07 0.00
EUCLID____115KV_TB2 356179	24.71 -0.15 0.00	24.22 -0.20 0.00	22.84 -0.21 0.00	21.85 -0.18 0.00	21.69 -0.22 0.00	22.50 -0.23 0.00	24.68 -0.15 0.00	24.71 -0.17 0.00	24.99 -0.23 0.00	24.68 -0.20 0.00	24.88 -0.23 0.00	27.26 -0.19 0.00	30.07 -0.12 0.00	33.49 -0.20 0.00	34.95 -0.18 0.00	37.77 -0.19 0.00	44.27 -0.13 0.00	48.90 0.00 0.09	48.02 0.10 0.08	44.15 -0.09 0.00	40.98 -0.16 0.00	35.39 -0.29 0.00	32.48 -0.13 0.00	29.60 -0.18 0.00
E_CANADA_CAP_HY 24051	27.00 2.14 0.00	26.39 1.98 0.00	24.82 1.77 0.00	23.68 1.65 0.00	23.60 1.69 0.00	24.52 1.79 0.00	27.09 2.26 0.00	26.65 1.77 0.00	26.68 1.46 0.00	26.03 1.15 0.00	26.26 1.16 0.00	28.64 1.18 0.00	31.58 1.39 0.00	35.31 1.62 0.00	36.88 1.76 0.00	40.08 2.12 0.00	47.11 2.71 0.00	53.21 4.21 0.00	52.91 4.90 0.00	48.93 4.69 0.00	45.42 4.28 0.00	39.46 3.78 0.00	35.77 3.16 0.00	32.58 2.80 0.00
E_CANADA_MHWK_HY 24050	24.61 -0.25 0.00	24.12 -0.29 0.00	22.77 -0.28 0.00	21.74 -0.29 0.00	21.65 -0.26 0.00	22.45 -0.27 0.00	24.63 -0.20 0.00	24.68 -0.20 0.00	24.99 -0.23 0.00	24.66 -0.22 0.00	24.85 -0.25 0.00	27.21 -0.25 0.00	29.95 -0.24 0.00	33.46 -0.23 0.00	34.81 -0.32 0.00	37.65 -0.30 0.00	44.18 -0.22 0.00	48.77 -0.15 0.08	47.85 -0.10 0.07	44.11 -0.13 0.00	40.94 -0.20 0.00	35.54 -0.14 0.00	32.45 -0.16 0.00	29.66 -0.12 0.00
E_FISHKILL____LBMP 23776	25.75 0.89 0.00	25.10 0.68 0.00	23.67 0.62 0.00	22.60 0.57 0.00	22.50 0.59 0.00	23.38 0.66 0.00	25.78 0.94 0.00	26.05 1.17 0.00	26.53 1.31 0.00	26.10 1.22 0.00	26.53 1.43 0.00	28.97 1.51 0.00	31.86 1.66 0.00	35.58 1.89 0.00	37.06 1.93 0.00	39.97 2.01 0.00	47.20 2.80 0.00	52.03 3.04 0.00	50.79 2.78 0.00	46.81 2.57 0.00	43.36 2.22 0.00	37.43 1.75 0.00	34.11 1.50 0.00	31.15 1.37 0.00
FALCON____SEABRD_CC1 323796	25.23 0.37 0.00	25.12 0.71 0.00	23.69 0.64 0.00	22.71 0.68 0.00	22.59 0.68 0.00	23.50 0.77 0.00	25.60 0.77 0.00	25.68 0.80 0.00	26.05 0.83 0.00	25.83 0.95 0.00	26.11 1.01 0.00	28.61 1.15 0.00	31.01 0.82 0.00	34.74 1.05 0.00	36.46 1.33 0.00	39.32 1.36 0.00	46.09 1.69 0.00	49.11 0.39 0.28	47.77 0.00 0.24	44.42 0.18 0.00	41.67 0.53 0.00	35.96 0.28 0.00	32.84 0.23 0.00	29.96 0.18 0.00

FALCON___SEABRD_CC2 323797	25.23 0.37 0.00	25.12 0.71 0.00	23.69 0.64 0.00	22.71 0.68 0.00	22.59 0.68 0.00	23.50 0.77 0.00	25.60 0.77 0.00	25.68 0.80 0.00	26.05 0.83 0.00	25.83 0.95 0.00	26.11 1.01 0.00	28.61 1.15 0.00	31.01 0.82 0.00	34.74 1.05 0.00	36.46 1.33 0.00	39.32 1.36 0.00	46.09 1.69 0.00	49.11 0.39 0.28	47.77 0.00 0.24	44.42 0.18 0.00	41.67 0.53 0.00	35.96 0.28 0.00	32.84 0.23 0.00	29.96 0.18 0.00
FAR ROCKAWAY___4 23548	30.41 1.89 -3.66	26.00 1.59 0.00	24.38 1.34 0.00	23.26 1.23 0.00	23.11 1.20 0.00	24.11 1.39 0.00	26.60 1.76 0.00	26.97 2.09 0.00	27.56 2.35 0.00	27.12 2.24 0.00	33.44 2.66 -5.67	35.20 2.88 -4.86	37.37 3.20 -3.98	40.30 3.64 -2.97	57.96 3.72 -19.11	59.47 3.83 -17.68	67.02 4.97 -17.65	93.15 5.63 -38.52	61.69 5.18 -8.50	49.75 4.78 -0.73	45.38 4.24 0.00	41.68 3.43 -2.57	35.54 2.93 0.00	33.81 2.65 -1.38
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.08 1.22 0.00	25.32 0.90 0.00	23.90 0.85 0.00	22.80 0.77 0.00	22.70 0.79 0.00	23.61 0.89 0.00	26.13 1.29 0.00	26.53 1.64 0.00	27.06 1.84 0.00	26.72 1.84 0.00	27.19 2.08 0.00	29.65 2.20 0.00	32.61 2.42 0.00	36.45 2.76 0.00	37.94 2.81 0.00	40.88 2.92 0.00	48.44 4.04 0.00	53.31 4.31 0.00	51.85 3.84 0.00	47.65 3.41 0.00	44.14 3.00 0.00	38.03 2.35 0.00	34.63 2.02 0.00	31.60 1.82 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.08 1.22 0.00	25.34 0.93 0.00	23.90 0.85 0.00	22.80 0.77 0.00	22.70 0.79 0.00	23.61 0.89 0.00	26.13 1.29 0.00	26.53 1.64 0.00	27.06 1.84 0.00	26.72 1.84 0.00	27.19 2.08 0.00	29.65 2.20 0.00	32.61 2.42 0.00	36.45 2.76 0.00	37.94 2.81 0.00	40.88 2.92 0.00	48.44 4.04 0.00	53.31 4.31 0.00	51.85 3.84 0.00	47.69 3.45 0.00	44.14 3.00 0.00	38.03 2.35 0.00	34.63 2.02 0.00	31.63 1.85 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.05 1.19 0.00	25.32 0.90 0.00	23.88 0.83 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.61 0.89 0.00	26.13 1.29 0.00	26.50 1.62 0.00	27.06 1.84 0.00	26.70 1.82 0.00	27.19 2.08 0.00	29.65 2.20 0.00	32.58 2.39 0.00	36.42 2.73 0.00	37.90 2.78 0.00	40.84 2.88 0.00	48.40 4.00 0.00	53.26 4.26 0.00	51.80 3.79 0.00	47.60 3.36 0.00	44.10 2.96 0.00	38.00 2.32 0.00	34.60 1.99 0.00	31.60 1.82 0.00
FARRAGUT___LBMP 323566	26.05 1.19 0.00	25.29 0.88 0.00	23.85 0.81 0.00	22.76 0.73 0.00	22.65 0.74 0.00	23.59 0.86 0.00	26.10 1.27 0.00	26.48 1.59 0.00	27.03 1.82 0.00	26.67 1.79 0.00	27.16 2.06 0.00	29.60 2.14 0.00	32.55 2.36 0.00	36.39 2.70 0.00	37.87 2.74 0.00	40.81 2.85 0.00	48.31 3.91 0.00	53.21 4.21 0.00	51.75 3.74 0.00	47.56 3.32 0.00	44.06 2.92 0.00	37.96 2.28 0.00	34.56 1.96 0.00	31.57 1.79 0.00
FENNER___WINDPWR 24204	25.45 0.60 0.00	24.93 0.51 0.00	23.48 0.44 0.00	22.45 0.42 0.00	22.30 0.39 0.00	23.15 0.43 0.00	25.46 0.62 0.00	25.51 0.62 0.00	25.75 0.53 0.00	25.38 0.50 0.00	25.56 0.45 0.00	27.98 0.52 0.00	30.86 0.66 0.00	34.56 0.87 0.00	36.01 0.88 0.00	39.02 1.06 0.00	45.78 1.38 0.00	50.68 1.81 0.13	49.72 1.82 0.12	45.83 1.59 0.00	42.50 1.36 0.00	36.75 1.07 0.00	33.59 0.98 0.00	30.62 0.83 0.00
FIBERTEK___ENERGY 23856	25.03 0.17 0.00	24.54 0.12 0.00	23.14 0.09 0.00	22.12 0.09 0.00	21.95 0.04 0.00	22.77 0.05 0.00	25.01 0.17 0.00	25.06 0.17 0.00	25.29 0.08 0.00	24.96 0.07 0.00	25.15 0.05 0.00	27.59 0.14 0.00	30.44 0.24 0.00	33.89 0.20 0.00	35.41 0.28 0.00	38.26 0.30 0.00	44.80 0.40 0.00	49.51 0.59 0.08	48.66 0.72 0.07	44.73 0.49 0.00	41.55 0.41 0.00	35.82 0.14 0.00	32.90 0.29 0.00	29.96 0.18 0.00
FITZPATRICK____ 23598	24.39 -0.47 0.00	23.85 -0.56 0.00	22.54 -0.51 0.00	21.55 -0.48 0.00	21.41 -0.50 0.00	22.18 -0.55 0.00	24.31 -0.52 0.00	24.29 -0.60 0.00	24.56 -0.66 0.00	24.29 -0.60 0.00	24.48 -0.63 0.00	26.77 -0.69 0.00	29.44 -0.75 0.00	32.85 -0.84 0.00	34.28 -0.84 0.00	37.09 -0.87 0.00	43.38 -1.02 0.00	48.11 -0.88 0.00	47.15 -0.86 0.00	43.31 -0.93 0.00	40.24 -0.91 0.00	34.79 -0.89 0.00	31.86 -0.75 0.00	29.07 -0.72 0.00
FLOWRFLD_69_KV_BK1 356044	30.29 1.76 -3.66	25.95 1.54 0.00	24.25 1.20 0.00	23.13 1.10 0.00	22.98 1.07 0.00	24.04 1.32 0.00	26.47 1.64 0.00	26.92 2.04 0.00	27.54 2.32 0.00	27.07 2.19 0.00	33.34 2.56 -5.67	35.09 2.77 -4.86	35.52 3.08 -2.25	38.67 3.60 -1.38	44.16 3.72 -5.31	46.30 3.45 -4.89	53.50 4.22 -4.88	64.64 5.00 -10.65	54.82 4.46 -2.35	48.78 4.34 -0.20	45.26 4.11 0.00	41.22 3.18 -2.37	35.28 2.67 0.00	33.66 2.50 -1.38
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.03 1.17 0.00	25.34 0.93 0.00	23.90 0.85 0.00	22.82 0.79 0.00	22.72 0.81 0.00	23.56 0.84 0.00	26.00 1.17 0.00	26.20 1.32 0.00	26.73 1.51 0.00	26.25 1.37 0.00	26.68 1.58 0.00	29.13 1.67 0.00	32.13 1.93 0.00	35.88 2.19 0.00	37.48 2.35 0.00	40.43 2.47 0.00	47.78 3.37 0.00	52.77 3.77 0.00	51.56 3.55 0.00	47.47 3.23 0.00	43.98 2.84 0.00	37.86 2.18 0.00	34.53 1.92 0.00	31.51 1.73 0.00
FORT ORANGE____ 23900	25.23 0.37 0.00	24.63 0.22 0.00	23.33 0.28 0.00	22.27 0.24 0.00	22.21 0.31 0.00	23.02 0.29 0.00	25.30 0.47 0.00	25.41 0.52 0.00	25.75 0.53 0.00	25.26 0.37 0.00	25.45 0.35 0.00	27.73 0.27 0.00	30.59 0.39 0.00	34.06 0.37 0.00	35.51 0.39 0.00	38.38 0.42 0.00	45.11 0.71 0.00	49.92 0.93 0.00	49.06 1.05 0.00	45.35 1.11 0.00	42.01 0.87 0.00	36.53 0.85 0.00	33.29 0.69 0.00	30.41 0.63 0.00
FORT_DRUM_COGEN 23780	24.19 -0.67 0.00	23.78 -0.63 0.00	22.40 -0.65 0.00	21.44 -0.59 0.00	21.32 -0.59 0.00	22.16 -0.57 0.00	24.36 -0.47 0.00	24.31 -0.57 0.00	24.41 -0.81 0.00	24.01 -0.87 0.00	24.07 -1.03 0.00	26.41 -1.04 0.00	29.14 -1.06 0.00	32.68 -1.01 0.00	33.97 -1.16 0.00	36.78 -1.18 0.00	43.16 -1.24 0.00	47.04 -1.03 0.92	46.49 -0.72 0.80	43.75 -0.49 0.00	40.77 -0.37 0.00	35.25 -0.43 0.00	32.05 -0.55 0.00	29.22 -0.57 0.00
FOX_HILLS___ESR 323835	26.20 1.34 0.00	25.37 0.95 0.00	23.90 0.85 0.00	22.76 0.73 0.00	22.63 0.72 0.00	23.45 0.73 0.00	25.98 1.14 0.00	26.45 1.57 0.00	27.03 1.82 0.00	27.24 1.84 -0.52	27.21 2.11 0.00	29.71 2.25 0.00	32.67 2.48 0.00	39.11 2.83 -2.59	37.97 2.85 0.00	40.84 2.88 0.00	50.21 4.17 -1.64	53.55 4.56 0.00	51.95 3.94 0.00	47.65 3.41 0.00	44.10 2.96 0.00	37.86 2.18 0.00	34.69 2.09 0.00	31.69 1.91 0.00
FPL FAR_ROCK_GT1 24212	30.44 1.91 -3.67	26.00 1.59 0.00	24.38 1.34 0.00	23.26 1.23 0.00	23.11 1.20 0.00	24.11 1.39 0.00	26.60 1.76 0.00	26.95 2.06 0.00	27.56 2.35 0.00	27.25 2.37 0.00	33.39 2.61 -5.68	35.23 2.91 -4.86	37.44 3.26 -3.98	40.30 3.64 -2.97	57.89 3.65 -19.11	59.39 3.76 -17.68	66.75 4.70 -17.65	92.86 5.34 -38.52	61.50 4.99 -8.50	49.39 4.42 -0.73	44.92 3.78 0.00	41.36 3.10 -2.57	35.55 2.94 -0.01	33.81 2.65 -1.38



FPL FAR_ROCK_GT2 23815	30.44 1.91 -3.67	26.00 1.59 0.00	24.38 1.34 0.00	23.26 1.23 0.00	23.11 1.20 0.00	24.11 1.39 0.00	26.60 1.76 0.00	26.95 2.06 0.00	27.56 2.35 0.00	27.25 2.37 0.00	33.39 2.61 -5.68	35.23 2.91 -4.86	37.44 3.26 -3.98	40.30 3.64 -2.97	57.89 3.65 -19.11	59.39 3.76 -17.68	66.75 4.70 -17.65	92.86 5.34 -38.52	61.50 4.99 -8.50	49.39 4.42 -0.73	44.92 3.78 0.00	41.36 3.10 -2.57	35.55 2.94 -0.01	33.81 2.65 -1.38
FRANKLIN_FALL_HYD 24054	24.61 -0.25 0.00	24.46 0.05 0.00	23.05 0.00 0.00	22.10 0.07 0.00	22.00 0.09 0.00	22.86 0.14 0.00	24.86 0.02 0.00	24.88 0.00 0.00	25.22 0.00 0.00	25.08 0.20 0.00	25.23 0.13 0.00	27.65 0.19 0.00	30.01 -0.18 0.00	33.62 -0.07 0.00	35.27 0.14 0.00	38.00 0.04 0.00	44.14 -0.27 0.00	46.88 -0.88 1.24	45.49 -1.44 1.08	43.31 -0.93 0.00	40.77 -0.37 0.00	35.43 -0.25 0.00	32.31 -0.29 0.00	29.51 -0.27 0.00
FREEPORT_EQUS_GT1 23764	30.27 1.74 -3.67	25.83 1.42 0.00	24.20 1.15 0.00	23.09 1.06 0.00	22.94 1.03 0.00	23.95 1.23 0.00	26.42 1.59 0.00	26.77 1.89 0.00	27.39 2.17 0.00	27.05 2.16 0.00	33.19 2.41 -5.68	34.98 2.66 -4.86	37.57 2.99 -4.39	40.33 3.30 -3.34	60.42 3.13 -22.17	61.34 3.04 -20.34	68.57 3.86 -20.31	97.74 4.41 -44.33	61.87 4.08 -9.78	48.93 3.85 -0.84	44.39 3.25 0.00	41.15 2.86 -2.62	35.28 2.67 0.00	33.57 2.41 -1.38
FREEPORT___CT2 23818	30.27 1.74 -3.67	25.83 1.42 0.00	24.20 1.15 0.00	23.09 1.06 0.00	22.94 1.03 0.00	23.95 1.23 0.00	26.42 1.59 0.00	26.77 1.89 0.00	27.39 2.17 0.00	27.05 2.16 0.00	33.19 2.41 -5.68	34.98 2.66 -4.86	37.57 2.99 -4.39	40.33 3.30 -3.34	60.42 3.13 -22.17	61.34 3.04 -20.34	68.57 3.86 -20.31	97.74 4.41 -44.33	61.87 4.08 -9.78	48.93 3.85 -0.84	44.39 3.25 0.00	41.15 2.86 -2.62	35.28 2.67 0.00	33.57 2.41 -1.38
FRESHKLS_33_KV_LOAD 356253	26.20 1.34 0.00	25.34 0.93 0.00	23.88 0.83 0.00	22.71 0.68 0.00	22.59 0.68 0.00	23.38 0.66 0.00	25.90 1.07 0.00	26.39 1.52 0.01	26.95 1.74 0.01	26.80 1.79 -0.13	27.12 2.03 0.02	29.61 2.17 0.02	32.56 2.39 0.02	37.09 2.73 -0.67	37.89 2.78 0.01	40.76 2.81 0.01	48.53 4.13 0.01	53.49 4.51 0.02	51.89 3.89 0.01	47.59 3.36 0.01	44.05 2.92 0.01	37.82 2.14 0.00	34.66 2.05 0.00	31.66 1.88 0.00
FULTON COGEN____ 23766	24.59 -0.27 0.00	24.07 -0.34 0.00	22.72 -0.32 0.00	21.72 -0.31 0.00	21.58 -0.33 0.00	22.38 -0.34 0.00	24.56 -0.27 0.00	24.56 -0.32 0.00	24.84 -0.38 0.00	24.49 -0.40 0.00	24.70 -0.40 0.00	27.07 -0.38 0.00	29.83 -0.36 0.00	33.22 -0.47 0.00	34.67 -0.46 0.00	37.43 -0.53 0.00	43.87 -0.53 0.00	48.44 -0.44 0.12	47.62 -0.29 0.10	43.84 -0.40 0.00	40.73 -0.41 0.00	35.18 -0.50 0.00	32.28 -0.33 0.00	29.40 -0.39 0.00
FULTON___LFGE 323630	27.72 2.86 0.00	27.12 2.71 0.00	25.44 2.40 0.00	24.21 2.18 0.00	24.19 2.28 0.00	25.16 2.43 0.00	27.94 3.10 0.00	27.69 2.81 0.00	27.92 2.70 0.00	27.05 2.16 0.00	27.34 2.23 0.00	29.90 2.44 0.00	33.07 2.87 0.00	36.96 3.27 0.00	38.61 3.48 0.00	42.32 4.36 0.00	49.73 5.33 0.00	56.59 7.59 0.00	55.69 7.68 0.00	51.28 7.04 0.00	47.52 6.38 0.00	41.07 5.39 0.00	37.04 4.43 0.00	33.71 3.93 0.00
G.F.CEMENT___DRP 24184	26.57 1.72 0.00	26.05 1.64 0.00	24.52 1.48 0.00	23.33 1.30 0.00	23.31 1.40 0.00	24.20 1.48 0.00	26.72 1.89 0.00	26.77 1.89 0.00	27.11 1.89 0.00	26.40 1.52 0.00	26.56 1.46 0.00	29.02 1.56 0.00	32.07 1.87 0.00	35.54 1.85 0.00	37.06 1.93 0.00	40.27 2.32 0.00	47.42 3.02 0.00	52.86 3.87 0.00	52.38 4.37 0.00	48.58 4.34 0.00	45.38 4.24 0.00	39.18 3.50 0.00	35.51 2.90 0.00	32.43 2.65 0.00
GARDENVILLE___LBMP 24039	25.36 0.50 0.00	24.78 0.37 0.00	23.39 0.35 0.00	22.41 0.37 0.00	21.97 0.07 0.00	22.81 0.09 0.00	25.01 0.17 0.00	25.26 0.37 0.00	25.67 0.45 0.00	25.43 0.55 0.00	25.68 0.58 0.00	28.39 0.93 0.00	31.31 1.12 0.00	34.70 1.01 0.00	36.25 1.12 0.00	39.37 1.40 -0.01	45.84 1.42 -0.01	50.82 1.81 -0.01	50.52 2.50 -0.01	45.31 1.06 -0.01	41.80 0.66 0.00	35.64 -0.04 0.00	33.26 0.65 0.00	30.53 0.74 0.00
GARDNVLA_35_KV_LD 355827	25.48 0.62 0.00	24.93 0.51 0.00	23.51 0.46 0.00	22.52 0.48 0.00	22.08 0.18 0.00	22.93 0.20 0.00	25.13 0.30 0.00	25.41 0.52 0.00	25.82 0.61 0.00	25.58 0.70 0.00	25.86 0.75 0.00	28.58 1.13 0.00	31.55 1.36 0.00	34.97 1.28 0.00	36.53 1.41 0.00	39.67 1.71 -0.01	46.19 1.78 -0.01	51.16 2.16 -0.01	50.85 2.83 -0.01	45.57 1.33 -0.01	42.05 0.91 0.00	35.82 0.14 0.00	33.42 0.82 0.00	30.71 0.92 0.00
GELCKHM___115KV_LOAD 80723	24.68 -0.17 0.00	24.17 -0.24 0.00	22.82 -0.23 0.00	21.81 -0.22 0.00	21.65 -0.26 0.00	22.45 -0.27 0.00	24.64 -0.20 0.00	24.66 -0.22 0.00	24.97 -0.25 0.00	24.66 -0.22 0.00	24.85 -0.25 0.00	27.24 -0.22 0.00	30.04 -0.15 0.00	33.45 -0.24 0.00	34.92 -0.21 0.00	37.73 -0.23 0.00	44.23 -0.18 0.00	48.85 -0.05 0.09	47.97 0.05 0.08	44.11 -0.13 0.00	40.94 -0.21 0.00	35.32 -0.36 0.00	32.41 -0.20 0.00	29.54 -0.24 0.00
GENERAL___MILLS 23808	25.41 0.55 0.00	24.85 0.44 0.00	23.46 0.41 0.00	22.45 0.42 0.00	22.04 0.13 0.00	22.88 0.16 0.00	25.08 0.25 0.00	25.33 0.45 0.00	25.75 0.53 0.00	25.51 0.62 0.00	25.76 0.65 0.00	28.47 1.02 0.00	31.43 1.24 0.00	34.84 1.15 0.00	36.39 1.26 0.00	39.52 1.56 -0.01	46.01 1.60 -0.01	51.01 2.01 -0.01	50.71 2.69 -0.01	45.44 1.19 -0.01	41.92 0.78 0.00	35.75 0.07 0.00	33.36 0.75 0.00	30.62 0.83 0.00
GE_PLASTICS___DRP 24183	25.16 0.30 0.00	24.61 0.20 0.00	23.28 0.23 0.00	22.23 0.20 0.00	22.17 0.26 0.00	22.97 0.25 0.00	25.23 0.40 0.00	25.36 0.47 0.00	25.72 0.50 0.00	25.21 0.32 0.00	25.53 0.43 0.00	27.79 0.33 0.00	30.59 0.39 0.00	34.13 0.44 0.00	35.55 0.42 0.00	38.41 0.46 0.00	45.20 0.80 0.00	49.93 0.93 0.00	48.97 0.96 0.00	45.26 1.02 0.00	42.01 0.86 0.00	36.39 0.71 0.00	33.16 0.55 0.00	30.32 0.54 0.00
GILBOA___1 23756	25.31 0.45 0.00	24.71 0.29 0.00	23.35 0.30 0.00	22.30 0.27 0.00	22.19 0.28 0.00	23.02 0.29 0.00	25.30 0.47 0.00	25.46 0.57 0.00	25.85 0.63 0.00	25.48 0.60 0.00	25.73 0.63 0.00	28.11 0.66 0.00	30.95 0.76 0.00	34.53 0.84 0.00	35.94 0.81 0.00	38.83 0.87 0.00	45.38 0.98 0.00	50.07 1.08 0.00	49.11 1.11 0.00	45.30 1.06 0.00	41.96 0.82 0.00	36.53 0.85 0.00	33.36 0.75 0.00	30.47 0.69 0.00
GILBOA___2 23757	25.31 0.45 0.00	24.71 0.29 0.00	23.35 0.30 0.00	22.30 0.27 0.00	22.19 0.28 0.00	23.02 0.29 0.00	25.30 0.47 0.00	25.46 0.57 0.00	25.85 0.63 0.00	25.48 0.60 0.00	25.73 0.63 0.00	28.11 0.66 0.00	30.95 0.76 0.00	34.53 0.84 0.00	35.94 0.81 0.00	38.83 0.87 0.00	45.38 0.98 0.00	50.07 1.08 0.00	49.11 1.11 0.00	45.30 1.06 0.00	41.96 0.82 0.00	36.53 0.85 0.00	33.36 0.75 0.00	30.47 0.69 0.00

GILBOA___3 23758	25.31 0.45 0.00	24.71 0.29 0.00	23.35 0.30 0.00	22.30 0.27 0.00	22.19 0.28 0.00	23.02 0.29 0.00	25.30 0.47 0.00	25.46 0.57 0.00	25.85 0.63 0.00	25.48 0.60 0.00	25.73 0.63 0.00	28.11 0.66 0.00	30.95 0.76 0.00	34.53 0.84 0.00	35.94 0.81 0.00	38.83 0.87 0.00	45.38 0.98 0.00	50.07 1.08 0.00	49.11 1.11 0.00	45.30 1.06 0.00	41.96 0.82 0.00	36.53 0.85 0.00	33.36 0.75 0.00	30.47 0.69 0.00
GILBOA___4 23759	25.31 0.45 0.00	24.71 0.29 0.00	23.35 0.30 0.00	22.30 0.27 0.00	22.19 0.28 0.00	23.02 0.29 0.00	25.30 0.47 0.00	25.46 0.57 0.00	25.85 0.63 0.00	25.48 0.60 0.00	25.73 0.63 0.00	28.11 0.66 0.00	30.95 0.76 0.00	34.53 0.84 0.00	35.94 0.81 0.00	38.83 0.87 0.00	45.38 0.98 0.00	50.07 1.08 0.00	49.11 1.11 0.00	45.30 1.06 0.00	41.96 0.82 0.00	36.53 0.85 0.00	33.36 0.75 0.00	30.47 0.69 0.00
GILBOA___ 23599	25.28 0.42 0.00	24.71 0.29 0.00	23.35 0.30 0.00	22.29 0.26 0.00	22.19 0.28 0.00	23.02 0.30 0.00	25.31 0.47 0.00	25.46 0.57 0.00	25.85 0.63 0.00	25.41 0.52 0.00	25.73 0.63 0.00	28.09 0.63 0.00	30.92 0.72 0.00	34.53 0.84 0.00	35.97 0.84 0.00	38.83 0.87 0.00	45.60 1.20 0.00	50.17 1.18 0.00	49.16 1.15 0.00	45.48 1.24 0.00	42.17 1.03 0.00	36.57 0.89 0.00	33.36 0.75 0.00	30.47 0.69 0.00
GINNA___ 23603	24.14 -0.72 0.00	23.54 -0.88 0.00	22.22 -0.83 0.00	21.24 -0.79 0.00	20.92 -0.99 0.00	21.77 -0.95 0.00	23.84 -0.99 0.00	24.01 -0.87 0.00	24.33 -0.88 0.00	24.11 -0.77 0.00	24.32 -0.78 0.00	26.72 -0.74 0.00	29.29 -0.91 0.00	32.78 -0.91 0.00	34.32 -0.81 0.00	37.35 -0.61 0.00	43.52 -0.89 0.00	49.04 0.05 0.00	47.77 -0.24 0.00	43.49 -0.75 0.00	40.32 -0.82 0.00	34.57 -1.11 0.00	31.73 -0.88 0.00	28.95 -0.83 0.00
GLEN PARK___ 23778	24.26 -0.60 0.00	23.83 -0.59 0.00	22.45 -0.60 0.00	21.48 -0.55 0.00	21.34 -0.57 0.00	22.20 -0.52 0.00	24.44 -0.40 0.00	24.36 -0.52 0.00	24.41 -0.81 0.00	24.01 -0.87 0.00	24.07 -1.03 0.00	26.44 -1.02 0.00	29.14 -1.06 0.00	32.71 -0.98 0.00	34.00 -1.13 0.00	36.90 -1.06 0.00	43.47 -0.93 0.00	47.43 -0.69 0.87	46.91 -0.33 0.76	44.24 0.00 0.00	41.06 -0.08 0.00	35.47 -0.21 0.00	32.22 -0.39 0.00	29.34 -0.45 0.00
GLENDALE_27_KV_LOAD 356172	26.28 1.42 0.00	25.46 1.05 0.00	24.02 0.97 0.00	22.89 0.86 0.00	22.76 0.85 0.00	23.65 0.93 0.00	26.22 1.39 0.00	26.67 1.79 0.00	27.29 2.07 0.00	27.47 2.07 -0.52	27.41 2.31 0.00	29.93 2.47 0.00	32.91 2.72 0.00	39.34 3.07 -2.59	38.25 3.13 0.00	41.15 3.19 0.00	50.53 4.48 -1.64	53.84 4.85 0.00	52.23 4.22 0.00	47.96 3.72 0.00	44.35 3.21 0.00	38.14 2.46 0.00	34.83 2.22 0.00	31.78 2.00 0.00
GLENWOOD_IC_1_G1 23712	30.24 1.72 -3.66	25.83 1.42 0.00	24.22 1.18 0.00	23.11 1.08 0.00	22.96 1.05 0.00	23.97 1.25 0.00	26.45 1.61 0.00	26.85 1.97 0.00	27.18 1.97 0.00	26.77 1.89 0.00	33.06 2.28 -5.67	34.81 2.50 -4.86	41.73 2.96 -8.57	44.08 3.20 -7.19	94.04 3.30 -55.61	92.68 3.34 -51.38	100.04 4.35 -51.29	165.85 4.90 -111.96	77.13 4.42 -24.70	50.47 4.11 -2.12	44.72 3.58 0.00	41.83 3.03 -3.12	35.31 2.71 0.00	33.60 2.44 -1.38
GLENWOOD_IC_2_G1 23688	30.24 1.71 -3.67	25.81 1.39 0.00	24.20 1.15 0.00	23.09 1.06 0.00	22.94 1.03 0.00	23.95 1.23 0.00	26.42 1.59 0.00	26.77 1.89 0.00	27.29 2.07 0.00	26.97 2.09 0.00	33.11 2.33 -5.68	34.90 2.58 -4.86	48.15 2.99 -14.96	50.01 3.27 -13.06	144.91 3.30 -106.48	139.74 3.34 -98.44	146.90 4.22 -98.27	268.27 4.75 -214.53	99.75 4.41 -47.33	52.19 3.89 -4.06	44.39 3.25 0.00	42.45 2.89 -3.88	35.25 2.64 0.00	33.54 2.38 -1.38
GLENWOOD_IC_3_G1 23689	30.24 1.71 -3.67	25.81 1.39 0.00	24.20 1.15 0.00	23.09 1.06 0.00	22.94 1.03 0.00	23.95 1.23 0.00	26.42 1.59 0.00	26.77 1.89 0.00	27.29 2.07 0.00	26.97 2.09 0.00	33.11 2.33 -5.68	34.90 2.58 -4.86	48.15 2.99 -14.96	50.01 3.27 -13.06	144.91 3.30 -106.48	139.74 3.34 -98.44	146.90 4.22 -98.27	268.27 4.75 -214.53	99.75 4.41 -47.33	52.19 3.89 -4.06	44.39 3.25 0.00	42.45 2.89 -3.88	35.25 2.64 0.00	33.54 2.38 -1.38
GLENWOOD___4 23550	30.24 1.72 -3.66	25.83 1.42 0.00	24.22 1.18 0.00	23.11 1.08 0.00	22.96 1.05 0.00	23.97 1.25 0.00	26.45 1.61 0.00	26.85 1.97 0.00	27.26 2.04 0.00	26.82 1.94 0.00	33.14 2.36 -5.67	34.90 2.58 -4.86	41.76 2.99 -8.57	44.18 3.30 -7.19	94.15 3.41 -55.61	92.79 3.45 -51.38	100.17 4.48 -51.29	166.00 5.05 -111.96	77.27 4.56 -24.70	50.60 4.25 -2.12	44.84 3.70 0.00	41.87 3.07 -3.12	35.31 2.71 0.00	33.60 2.44 -1.38
GLENWOOD___5 23614	30.24 1.72 -3.66	25.83 1.42 0.00	24.22 1.18 0.00	23.11 1.08 0.00	22.96 1.05 0.00	23.97 1.25 0.00	26.45 1.61 0.00	26.85 1.97 0.00	27.26 2.04 0.00	26.82 1.94 0.00	33.14 2.36 -5.67	34.90 2.58 -4.86	41.76 2.99 -8.57	44.18 3.30 -7.19	94.15 3.41 -55.61	92.79 3.45 -51.38	100.17 4.48 -51.29	166.00 5.05 -111.96	77.27 4.56 -24.70	50.60 4.25 -2.12	44.84 3.70 0.00	41.87 3.07 -3.12	35.31 2.71 0.00	33.60 2.44 -1.38
GLOBAL GREEN_PORT_GT1 23814	31.01 2.49 -3.67	26.66 2.24 0.00	24.85 1.80 0.00	23.73 1.70 0.00	23.53 1.62 0.00	24.63 1.91 0.00	27.12 2.28 0.00	27.55 2.66 0.00	28.34 3.13 0.00	27.97 3.08 0.00	34.32 3.54 -5.67	36.41 4.09 -4.86	36.93 4.53 -2.21	40.29 5.25 -1.34	45.49 5.34 -5.02	48.05 5.47 -4.63	55.68 6.66 -4.62	67.01 7.94 -10.08	57.67 7.44 -2.22	51.15 6.72 -0.19	47.10 5.96 0.00	42.71 4.67 -2.36	36.68 4.08 0.00	34.82 3.66 -1.38
GLOBE___DSASP 323697	24.46 -0.40 0.00	23.98 -0.44 0.00	22.63 -0.41 0.00	21.66 -0.37 0.00	21.23 -0.68 0.00	22.02 -0.70 0.00	24.09 -0.75 0.00	24.19 -0.70 0.00	24.61 -0.61 0.00	24.36 -0.52 0.00	24.55 -0.55 0.00	27.13 -0.33 0.00	29.89 -0.30 0.00	32.98 -0.71 0.00	34.35 -0.77 0.00	37.35 -0.61 0.00	43.51 -0.89 0.00	48.31 -0.69 0.00	47.96 -0.05 0.00	43.04 -1.19 0.00	39.82 -1.32 0.00	34.04 -1.64 0.00	31.83 -0.78 0.00	29.31 -0.48 0.00
GOETHSLN___LBMP 323567	25.93 1.07 0.00	25.20 0.78 0.00	23.79 0.74 0.00	22.69 0.66 0.00	22.59 0.68 0.00	23.52 0.80 0.00	26.00 1.17 0.00	26.40 1.52 0.00	26.93 1.71 0.00	26.58 1.69 0.00	27.09 1.98 0.00	29.51 2.06 0.00	32.46 2.26 0.00	36.28 2.59 0.00	37.76 2.63 0.00	40.65 2.70 0.00	48.13 3.73 0.00	52.96 3.97 0.00	51.51 3.50 0.00	47.34 3.10 0.00	43.86 2.72 0.00	37.86 2.18 0.00	34.43 1.83 0.00	31.42 1.64 0.00
GOLAH___69_KV_TB 1_2 80279	25.36 0.50 0.00	24.85 0.44 0.00	23.42 0.37 0.00	22.36 0.33 0.00	22.00 0.09 0.00	22.90 0.18 0.00	25.11 0.27 0.00	25.26 0.37 0.00	25.55 0.33 0.00	25.33 0.45 0.00	25.53 0.43 0.00	28.20 0.74 0.00	31.07 0.88 0.00	34.50 0.81 0.00	36.04 0.91 0.00	39.14 1.18 0.00	45.69 1.29 0.00	50.95 1.96 0.00	50.31 2.30 0.00	45.61 1.37 0.00	42.25 1.11 0.00	36.21 0.54 0.00	33.52 0.91 0.00	30.68 0.89 0.00

GOODYEAR_LAKE_HYD 323669	25.93 1.07 0.00	25.37 0.95 0.00	23.90 0.85 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.59 0.86 0.00	26.00 1.17 0.00	26.03 1.14 0.00	26.30 1.08 0.00	25.88 1.00 0.00	26.13 1.03 0.00	28.61 1.15 0.00	31.55 1.36 0.00	35.34 1.65 0.00	36.81 1.69 0.00	39.89 1.94 0.00	46.93 2.53 0.00	51.98 2.99 0.00	51.08 3.07 0.00	46.98 2.74 0.00	43.57 2.43 0.00	37.64 1.96 0.00	34.30 1.70 0.00	31.27 1.49 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.31 0.45 0.00	24.76 0.34 0.00	23.35 0.30 0.00	22.32 0.29 0.00	22.13 0.22 0.00	22.97 0.25 0.00	25.28 0.45 0.00	25.36 0.47 0.00	25.67 0.45 0.00	25.36 0.47 0.00	25.58 0.48 0.00	28.06 0.60 0.00	30.95 0.75 0.00	34.50 0.81 0.00	36.04 0.91 0.00	38.98 1.02 0.00	45.65 1.24 0.00	50.51 1.52 0.00	49.79 1.78 0.00	45.52 1.28 0.00	42.17 1.03 0.00	36.25 0.57 0.00	33.36 0.75 0.00	30.38 0.60 0.00
GOUDEY___7 23579	25.31 0.45 0.00	24.78 0.37 0.00	23.37 0.32 0.00	22.34 0.31 0.00	22.15 0.24 0.00	23.00 0.27 0.00	25.31 0.47 0.00	25.38 0.50 0.00	25.70 0.48 0.00	25.38 0.50 0.00	25.61 0.50 0.00	28.09 0.63 0.00	30.98 0.79 0.00	34.53 0.84 0.00	36.08 0.95 0.00	39.06 1.10 0.00	45.69 1.29 0.00	50.56 1.57 0.00	49.83 1.82 0.00	45.57 1.33 0.00	42.21 1.07 0.00	36.29 0.61 0.00	33.39 0.78 0.00	30.41 0.63 0.00
GOUDEY___8 23580	25.31 0.45 0.00	24.76 0.34 0.00	23.35 0.30 0.00	22.32 0.29 0.00	22.13 0.22 0.00	22.97 0.25 0.00	25.28 0.45 0.00	25.36 0.47 0.00	25.67 0.45 0.00	25.36 0.47 0.00	25.58 0.48 0.00	28.06 0.60 0.00	30.95 0.75 0.00	34.50 0.81 0.00	36.04 0.91 0.00	38.98 1.02 0.00	45.65 1.24 0.00	50.51 1.52 0.00	49.79 1.78 0.00	45.52 1.28 0.00	42.17 1.03 0.00	36.25 0.57 0.00	33.36 0.75 0.00	30.38 0.60 0.00
GOWANUS_GT1_1 24077	26.25 1.39 0.00	25.42 1.00 0.00	23.95 0.90 0.00	22.80 0.77 0.00	22.67 0.77 0.00	23.52 0.80 0.00	26.08 1.24 0.00	26.55 1.67 0.00	27.13 1.92 0.00	26.83 1.94 -0.01	27.31 2.21 0.00	29.79 2.33 0.00	32.79 2.60 0.00	36.63 2.93 -0.01	38.08 2.95 0.00	40.96 3.00 0.00	50.35 4.31 -1.64	53.65 4.65 0.00	52.09 4.08 0.00	47.78 3.54 0.00	44.19 3.04 0.00	38.00 2.32 0.00	34.76 2.15 0.00	31.75 1.97 0.00
GOWANUS_GT1_2 24078	26.25 1.39 0.00	25.42 1.00 0.00	23.95 0.90 0.00	22.80 0.77 0.00	22.67 0.77 0.00	23.52 0.80 0.00	26.08 1.24 0.00	26.55 1.67 0.00	27.13 1.92 0.00	26.83 1.94 -0.01	27.31 2.21 0.00	29.79 2.33 0.00	32.79 2.60 0.00	36.63 2.93 -0.01	38.08 2.95 0.00	40.96 3.00 0.00	50.35 4.31 -1.64	53.65 4.65 0.00	52.09 4.08 0.00	47.78 3.54 0.00	44.19 3.04 0.00	38.00 2.32 0.00	34.76 2.15 0.00	31.75 1.97 0.00
GOWANUS_GT1_3 24079	26.25 1.39 0.00	25.42 1.00 0.00	23.95 0.90 0.00	22.80 0.77 0.00	22.67 0.77 0.00	23.52 0.80 0.00	26.08 1.24 0.00	26.55 1.67 0.00	27.13 1.92 0.00	26.83 1.94 -0.01	27.31 2.21 0.00	29.79 2.33 0.00	32.79 2.60 0.00	36.63 2.93 -0.01	38.08 2.95 0.00	40.96 3.00 0.00	50.35 4.31 -1.64	53.65 4.65 0.00	52.09 4.08 0.00	47.78 3.54 0.00	44.19 3.04 0.00	38.00 2.32 0.00	34.76 2.15 0.00	31.75 1.97 0.00
GOWANUS_GT1_4 24080	26.25 1.39 0.00	25.42 1.00 0.00	23.95 0.90 0.00	22.80 0.77 0.00	22.67 0.77 0.00	23.52 0.80 0.00	26.08 1.24 0.00	26.55 1.67 0.00	27.13 1.92 0.00	26.83 1.94 -0.01	27.31 2.21 0.00	29.79 2.33 0.00	32.79 2.60 0.00	36.63 2.93 -0.01	38.08 2.95 0.00	40.96 3.00 0.00	50.35 4.31 -1.64	53.65 4.65 0.00	52.09 4.08 0.00	47.78 3.54 0.00	44.19 3.04 0.00	38.00 2.32 0.00	34.76 2.15 0.00	31.75 1.97 0.00
GOWANUS_GT1_5 24084	26.25 1.39 0.00	25.42 1.00 0.00	23.95 0.90 0.00	22.80 0.77 0.00	22.67 0.77 0.00	23.52 0.80 0.00	26.08 1.24 0.00	26.55 1.67 0.00	27.13 1.92 0.00	26.83 1.94 -0.01	27.31 2.21 0.00	29.79 2.33 0.00	32.79 2.60 0.00	36.63 2.93 -0.01	38.08 2.95 0.00	40.96 3.00 0.00	50.35 4.31 -1.64	53.65 4.65 0.00	52.09 4.08 0.00	47.78 3.54 0.00	44.19 3.04 0.00	38.00 2.32 0.00	34.76 2.15 0.00	31.75 1.97 0.00
GOWANUS_GT1_6 24111	26.25 1.39 0.00	25.42 1.00 0.00	23.95 0.90 0.00	22.80 0.77 0.00	22.67 0.77 0.00	23.52 0.80 0.00	26.08 1.24 0.00	26.55 1.67 0.00	27.13 1.92 0.00	26.83 1.94 -0.01	27.31 2.21 0.00	29.79 2.33 0.00	32.79 2.60 0.00	36.63 2.93 -0.01	38.08 2.95 0.00	40.96 3.00 0.00	50.35 4.31 -1.64	53.65 4.65 0.00	52.09 4.08 0.00	47.78 3.54 0.00	44.19 3.04 0.00	38.00 2.32 0.00	34.76 2.15 0.00	31.75 1.97 0.00
GOWANUS_GT1_7 24112	26.25 1.39 0.00	25.42 1.00 0.00	23.95 0.90 0.00	22.80 0.77 0.00	22.67 0.77 0.00	23.52 0.80 0.00	26.08 1.24 0.00	26.55 1.67 0.00	27.13 1.92 0.00	26.83 1.94 -0.01	27.31 2.21 0.00	29.79 2.33 0.00	32.79 2.60 0.00	36.63 2.93 -0.01	38.08 2.95 0.00	40.96 3.00 0.00	50.35 4.31 -1.64	53.65 4.65 0.00	52.09 4.08 0.00	47.78 3.54 0.00	44.19 3.04 0.00	38.00 2.32 0.00	34.76 2.15 0.00	31.75 1.97 0.00
GOWANUS_GT1_8 24113	26.25 1.39 0.00	25.42 1.00 0.00	23.95 0.90 0.00	22.80 0.77 0.00	22.67 0.77 0.00	23.52 0.80 0.00	26.08 1.24 0.00	26.55 1.67 0.00	27.13 1.92 0.00	26.83 1.94 -0.01	27.31 2.21 0.00	29.79 2.33 0.00	32.79 2.60 0.00	36.63 2.93 -0.01	38.08 2.95 0.00	40.96 3.00 0.00	50.35 4.31 -1.64	53.65 4.65 0.00	52.09 4.08 0.00	47.78 3.54 0.00	44.19 3.04 0.00	38.00 2.32 0.00	34.76 2.15 0.00	31.75 1.97 0.00
GOWANUS_GT2_1 24114	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00
GOWANUS_GT2_2 24115	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00
GOWANUS_GT2_3 24116	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00

GOWANUS_GT2_4 24117	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00
GOWANUS_GT2_5 24118	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00
GOWANUS_GT2_6 24119	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00
GOWANUS_GT2_7 24120	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00
GOWANUS_GT2_8 24121	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00
GOWANUS_GT3_1 24122	26.27 1.42 0.00	25.42 1.00 0.00	23.95 0.90 0.00	22.80 0.77 0.00	22.67 0.77 0.00	23.52 0.79 0.00	26.08 1.24 0.00	26.53 1.64 0.00	27.13 1.92 0.00	26.96 2.06 -0.01	27.27 2.16 -0.01	29.83 2.36 -0.01	32.86 2.66 -0.01	36.63 2.93 -0.01	38.15 3.02 0.00	40.92 2.96 0.00	50.12 4.08 -1.64	53.41 4.41 -0.01	51.85 3.84 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.89 2.21 0.00	34.76 2.15 0.00	31.75 1.97 0.00
GOWANUS_GT3_2 24123	26.27 1.42 0.00	25.42 1.00 0.00	23.95 0.90 0.00	22.80 0.77 0.00	22.67 0.77 0.00	23.52 0.79 0.00	26.08 1.24 0.00	26.53 1.64 0.00	27.13 1.92 0.00	26.96 2.06 -0.01	27.27 2.16 -0.01	29.83 2.36 -0.01	32.86 2.66 -0.01	36.63 2.93 -0.01	38.15 3.02 0.00	40.92 2.96 0.00	50.12 4.08 -1.64	53.41 4.41 -0.01	51.85 3.84 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.89 2.21 0.00	34.76 2.15 0.00	31.75 1.97 0.00
GOWANUS_GT3_3 24124	26.27 1.42 0.00	25.42 1.00 0.00	23.95 0.90 0.00	22.80 0.77 0.00	22.67 0.77 0.00	23.52 0.79 0.00	26.08 1.24 0.00	26.53 1.64 0.00	27.13 1.92 0.00	26.96 2.06 -0.01	27.27 2.16 -0.01	29.83 2.36 -0.01	32.86 2.66 -0.01	36.63 2.93 -0.01	38.15 3.02 0.00	40.92 2.96 0.00	50.12 4.08 -1.64	53.41 4.41 -0.01	51.85 3.84 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.89 2.21 0.00	34.76 2.15 0.00	31.75 1.97 0.00
GOWANUS_GT3_4 24125	26.27 1.42 0.00	25.42 1.00 0.00	23.95 0.90 0.00	22.80 0.77 0.00	22.67 0.77 0.00	23.52 0.79 0.00	26.08 1.24 0.00	26.53 1.64 0.00	27.13 1.92 0.00	26.96 2.06 -0.01	27.27 2.16 -0.01	29.83 2.36 -0.01	32.86 2.66 -0.01	36.63 2.93 -0.01	38.15 3.02 0.00	40.92 2.96 0.00	50.12 4.08 -1.64	53.41 4.41 -0.01	51.85 3.84 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.89 2.21 0.00	34.76 2.15 0.00	31.75 1.97 0.00
GOWANUS_GT3_5 24126	26.27 1.42 0.00	25.42 1.00 0.00	23.95 0.90 0.00	22.80 0.77 0.00	22.67 0.77 0.00	23.52 0.79 0.00	26.08 1.24 0.00	26.53 1.64 0.00	27.13 1.92 0.00	26.96 2.06 -0.01	27.27 2.16 -0.01	29.83 2.36 -0.01	32.86 2.66 -0.01	36.63 2.93 -0.01	38.15 3.02 0.00	40.92 2.96 0.00	50.12 4.08 -1.64	53.41 4.41 -0.01	51.85 3.84 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.89 2.21 0.00	34.76 2.15 0.00	31.75 1.97 0.00
GOWANUS_GT3_6 24127	26.27 1.42 0.00	25.42 1.00 0.00	23.95 0.90 0.00	22.80 0.77 0.00	22.67 0.77 0.00	23.52 0.79 0.00	26.08 1.24 0.00	26.53 1.64 0.00	27.13 1.92 0.00	26.96 2.06 -0.01	27.27 2.16 -0.01	29.83 2.36 -0.01	32.86 2.66 -0.01	36.63 2.93 -0.01	38.15 3.02 0.00	40.92 2.96 0.00	50.12 4.08 -1.64	53.41 4.41 -0.01	51.85 3.84 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.89 2.21 0.00	34.76 2.15 0.00	31.75 1.97 0.00
GOWANUS_GT3_7 24128	26.27 1.42 0.00	25.42 1.00 0.00	23.95 0.90 0.00	22.80 0.77 0.00	22.67 0.77 0.00	23.52 0.79 0.00	26.08 1.24 0.00	26.53 1.64 0.00	27.13 1.92 0.00	26.96 2.06 -0.01	27.27 2.16 -0.01	29.83 2.36 -0.01	32.86 2.66 -0.01	36.63 2.93 -0.01	38.15 3.02 0.00	40.92 2.96 0.00	50.12 4.08 -1.64	53.41 4.41 -0.01	51.85 3.84 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.89 2.21 0.00	34.76 2.15 0.00	31.75 1.97 0.00
GOWANUS_GT3_8 24129	26.27 1.42 0.00	25.42 1.00 0.00	23.95 0.90 0.00	22.80 0.77 0.00	22.67 0.77 0.00	23.52 0.79 0.00	26.08 1.24 0.00	26.53 1.64 0.00	27.13 1.92 0.00	26.96 2.06 -0.01	27.27 2.16 -0.01	29.83 2.36 -0.01	32.86 2.66 -0.01	36.63 2.93 -0.01	38.15 3.02 0.00	40.92 2.96 0.00	50.12 4.08 -1.64	53.41 4.41 -0.01	51.85 3.84 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.89 2.21 0.00	34.76 2.15 0.00	31.75 1.97 0.00
GOWANUS_GT4_1 24130	26.28 1.42 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.58 1.69 0.00	27.16 1.94 0.00	27.37 1.97 -0.52	27.31 2.21 0.00	29.82 2.36 0.00	32.79 2.60 0.00	39.24 2.96 -2.59	38.11 2.99 0.00	41.00 3.04 0.00	50.39 4.35 -1.64	53.70 4.70 0.00	52.09 4.08 0.00	47.78 3.54 0.00	44.23 3.09 0.00	38.00 2.32 0.00	34.79 2.18 0.00	31.75 1.97 0.00
GOWANUS_GT4_2 24131	26.28 1.42 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.58 1.69 0.00	27.16 1.94 0.00	27.37 1.97 -0.52	27.31 2.21 0.00	29.82 2.36 0.00	32.79 2.60 0.00	39.24 2.96 -2.59	38.11 2.99 0.00	41.00 3.04 0.00	50.39 4.35 -1.64	53.70 4.70 0.00	52.09 4.08 0.00	47.78 3.54 0.00	44.23 3.09 0.00	38.00 2.32 0.00	34.79 2.18 0.00	31.75 1.97 0.00

GOWANUS_GT4_3 24132	26.28 1.42 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.58 1.69 0.00	27.16 1.94 0.00	27.37 1.97 -0.52	27.31 2.21 0.00	29.82 2.36 0.00	32.79 2.60 0.00	39.24 2.96 -2.59	38.11 2.99 0.00	41.00 3.04 0.00	50.39 4.35 -1.64	53.70 4.70 0.00	52.09 4.08 0.00	47.78 3.54 0.00	44.23 3.09 0.00	38.00 2.32 0.00	34.79 2.18 0.00	31.75 1.97 0.00
GOWANUS_GT4_4 24133	26.28 1.42 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.58 1.69 0.00	27.16 1.94 0.00	27.37 1.97 -0.52	27.31 2.21 0.00	29.82 2.36 0.00	32.79 2.60 0.00	39.24 2.96 -2.59	38.11 2.99 0.00	41.00 3.04 0.00	50.39 4.35 -1.64	53.70 4.70 0.00	52.09 4.08 0.00	47.78 3.54 0.00	44.23 3.09 0.00	38.00 2.32 0.00	34.79 2.18 0.00	31.75 1.97 0.00
GOWANUS_GT4_5 24134	26.28 1.42 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.58 1.69 0.00	27.16 1.94 0.00	27.37 1.97 -0.52	27.31 2.21 0.00	29.82 2.36 0.00	32.79 2.60 0.00	39.24 2.96 -2.59	38.11 2.99 0.00	41.00 3.04 0.00	50.39 4.35 -1.64	53.70 4.70 0.00	52.09 4.08 0.00	47.78 3.54 0.00	44.23 3.09 0.00	38.00 2.32 0.00	34.79 2.18 0.00	31.75 1.97 0.00
GOWANUS_GT4_6 24135	26.28 1.42 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.58 1.69 0.00	27.16 1.94 0.00	27.37 1.97 -0.52	27.31 2.21 0.00	29.82 2.36 0.00	32.79 2.60 0.00	39.24 2.96 -2.59	38.11 2.99 0.00	41.00 3.04 0.00	50.39 4.35 -1.64	53.70 4.70 0.00	52.09 4.08 0.00	47.78 3.54 0.00	44.23 3.09 0.00	38.00 2.32 0.00	34.79 2.18 0.00	31.75 1.97 0.00
GOWANUS_GT4_7 24136	26.28 1.42 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.58 1.69 0.00	27.16 1.94 0.00	27.37 1.97 -0.52	27.31 2.21 0.00	29.82 2.36 0.00	32.79 2.60 0.00	39.24 2.96 -2.59	38.11 2.99 0.00	41.00 3.04 0.00	50.39 4.35 -1.64	53.70 4.70 0.00	52.09 4.08 0.00	47.78 3.54 0.00	44.23 3.09 0.00	38.00 2.32 0.00	34.79 2.18 0.00	31.75 1.97 0.00
GOWANUS_GT4_8 24137	26.28 1.42 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.58 1.69 0.00	27.16 1.94 0.00	27.37 1.97 -0.52	27.31 2.21 0.00	29.82 2.36 0.00	32.79 2.60 0.00	39.24 2.96 -2.59	38.11 2.99 0.00	41.00 3.04 0.00	50.39 4.35 -1.64	53.70 4.70 0.00	52.09 4.08 0.00	47.78 3.54 0.00	44.23 3.09 0.00	38.00 2.32 0.00	34.79 2.18 0.00	31.75 1.97 0.00
GREENBSH_115KV_TB3 55895	25.06 0.20 0.00	24.51 0.10 0.00	23.21 0.16 0.00	22.16 0.13 0.00	22.11 0.20 0.00	22.90 0.18 0.00	25.18 0.35 0.00	25.31 0.42 0.00	25.67 0.45 0.00	25.13 0.25 0.00	25.45 0.35 0.00	27.68 0.22 0.00	30.47 0.27 0.00	33.99 0.30 0.00	35.37 0.25 0.00	38.26 0.30 0.00	45.03 0.62 0.00	49.73 0.73 0.00	48.78 0.77 0.00	45.13 0.88 0.00	41.92 0.78 0.00	36.29 0.61 0.00	33.03 0.42 0.00	30.23 0.45 0.00
GREENIDGE_115KV_TB5 80291	25.38 0.52 0.00	24.85 0.44 0.00	23.39 0.35 0.00	22.38 0.35 0.00	22.11 0.20 0.00	23.00 0.27 0.00	25.36 0.52 0.00	25.58 0.70 0.00	25.77 0.55 0.00	25.46 0.57 0.00	25.63 0.53 0.00	28.22 0.77 0.00	31.22 1.03 0.00	34.73 1.04 0.00	35.94 0.81 0.00	38.95 0.99 0.00	45.56 1.15 0.00	50.76 1.76 0.00	50.55 2.54 0.00	45.88 1.64 0.00	42.50 1.36 0.00	36.21 0.54 0.00	33.78 1.17 0.00	30.68 0.89 0.00
GREENIDGE___3 23582	25.38 0.52 0.00	24.85 0.44 0.00	23.39 0.35 0.00	22.38 0.35 0.00	22.11 0.20 0.00	23.00 0.27 0.00	25.36 0.52 0.00	25.58 0.70 0.00	25.77 0.55 0.00	25.46 0.57 0.00	25.63 0.53 0.00	28.22 0.77 0.00	31.22 1.03 0.00	34.73 1.04 0.00	35.94 0.81 0.00	38.95 0.99 0.00	45.56 1.15 0.00	50.76 1.76 0.00	50.55 2.54 0.00	45.88 1.64 0.00	42.50 1.36 0.00	36.21 0.54 0.00	33.78 1.17 0.00	30.68 0.89 0.00
GREENIDGE___4 23583	25.50 0.65 0.00	24.85 0.44 0.00	23.39 0.35 0.00	22.38 0.35 0.00	22.10 0.20 0.00	23.00 0.27 0.00	25.36 0.52 0.00	25.58 0.70 0.00	25.77 0.55 0.00	25.48 0.60 0.00	25.70 0.60 0.00	28.20 0.74 0.00	31.01 0.82 0.00	34.74 1.05 0.00	36.36 1.23 0.00	39.10 1.14 0.00	45.56 1.15 0.00	51.35 2.35 0.00	50.65 2.64 0.00	46.01 1.77 0.00	42.54 1.40 0.00	36.75 1.07 0.00	33.78 1.17 0.00	30.71 0.92 0.00
GREENLWN_69_KV_BK 3 55738	29.87 1.34 -3.66	25.46 1.05 0.00	23.88 0.83 0.00	22.78 0.75 0.00	22.63 0.72 0.00	23.63 0.91 0.00	26.08 1.24 0.00	26.48 1.59 0.00	27.06 1.84 0.00	26.63 1.74 0.00	32.81 2.03 -5.67	34.43 2.11 -4.86	34.94 2.36 -2.39	37.89 2.70 -1.51	44.37 2.81 -6.43	46.61 2.73 -5.92	53.96 3.64 -5.91	66.07 4.16 -12.91	54.55 3.70 -2.85	47.98 3.50 -0.24	44.23 3.09 0.00	40.45 2.39 -2.38	34.56 1.96 0.00	32.98 1.82 -1.38
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.28 1.42 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.58 1.69 0.00	27.16 1.94 0.00	27.37 1.97 -0.52	27.31 2.21 0.00	29.82 2.36 0.00	32.79 2.60 0.00	39.24 2.96 -2.59	38.11 2.99 0.00	41.00 3.04 0.00	50.39 4.35 -1.64	53.70 4.70 0.00	52.09 4.08 0.00	47.78 3.54 0.00	44.23 3.09 0.00	38.00 2.32 0.00	34.79 2.18 0.00	31.75 1.97 0.00
GRISSOM___SOLAR 323813	27.72 2.86 0.00	27.12 2.71 0.00	25.44 2.40 0.00	24.21 2.18 0.00	24.19 2.28 0.00	25.16 2.43 0.00	27.94 3.10 0.00	27.69 2.81 0.00	27.92 2.70 0.00	27.05 2.16 0.00	27.34 2.23 0.00	29.90 2.44 0.00	33.07 2.87 0.00	36.96 3.27 0.00	38.61 3.48 0.00	42.32 4.36 0.00	49.73 5.33 0.00	56.59 7.59 0.00	55.69 7.68 0.00	51.28 7.04 0.00	47.52 6.38 0.00	41.07 5.39 0.00	37.04 4.43 0.00	33.71 3.93 0.00
GROVEVILLE___HYD 323602	26.03 1.17 0.00	25.34 0.93 0.00	23.90 0.85 0.00	22.82 0.79 0.00	22.72 0.81 0.00	23.56 0.84 0.00	26.00 1.17 0.00	26.20 1.32 0.00	26.73 1.51 0.00	26.25 1.37 0.00	26.68 1.58 0.00	29.13 1.67 0.00	32.13 1.93 0.00	35.88 2.19 0.00	37.48 2.35 0.00	40.43 2.47 0.00	47.78 3.37 0.00	52.77 3.77 0.00	51.56 3.55 0.00	47.47 3.23 0.00	43.98 2.84 0.00	37.86 2.18 0.00	34.53 1.92 0.00	31.51 1.73 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.03 0.17 0.00	24.54 0.12 0.00	23.14 0.09 0.00	22.12 0.09 0.00	21.95 0.04 0.00	22.77 0.05 0.00	25.01 0.17 0.00	25.06 0.17 0.00	25.29 0.08 0.00	24.96 0.07 0.00	25.15 0.05 0.00	27.59 0.14 0.00	30.44 0.24 0.00	33.89 0.20 0.00	35.41 0.28 0.00	38.26 0.30 0.00	44.80 0.40 0.00	49.51 0.59 0.08	48.66 0.72 0.07	44.73 0.49 0.00	41.55 0.41 0.00	35.82 0.14 0.00	32.90 0.29 0.00	29.96 0.18 0.00

HAMLTNNY_34_KV_TB 80303	25.03 0.17 0.00	24.54 0.12 0.00	23.14 0.09 0.00	22.12 0.09 0.00	21.95 0.04 0.00	22.77 0.05 0.00	25.03 0.20 0.00	25.08 0.20 0.00	25.32 0.10 0.00	24.98 0.10 0.00	25.18 0.08 0.00	27.62 0.16 0.00	30.47 0.27 0.00	33.93 0.24 0.00	35.44 0.32 0.00	38.34 0.38 0.00	44.89 0.49 0.00	49.66 0.73 0.07	48.86 0.91 0.06	44.82 0.58 0.00	41.63 0.49 0.00	35.86 0.18 0.00	32.93 0.33 0.00	29.99 0.21 0.00
HAMPSHIRE___PAPER_HYD 323593	23.94 -0.92 0.00	23.68 -0.73 0.00	22.31 -0.74 0.00	21.35 -0.68 0.00	21.23 -0.68 0.00	22.06 -0.66 0.00	24.09 -0.74 0.00	24.09 -0.80 0.00	24.26 -0.96 0.00	23.91 -0.97 0.00	24.05 -1.05 0.00	26.36 -1.10 0.00	28.90 -1.30 0.00	32.41 -1.28 0.00	33.79 -1.33 0.00	36.55 -1.40 0.00	42.94 -1.46 0.00	44.69 -2.01 2.29	44.09 -1.92 2.00	43.00 -1.24 0.00	40.11 -1.03 0.00	34.72 -0.96 0.00	31.60 -1.01 0.00	28.83 -0.95 0.00
HARDSCRABBLE_WT_PWR 323673	24.71 -0.15 0.00	24.22 -0.20 0.00	22.86 -0.19 0.00	21.83 -0.20 0.00	21.71 -0.20 0.00	22.54 -0.18 0.00	24.74 -0.10 0.00	24.78 -0.10 0.00	25.12 -0.10 0.00	24.78 -0.10 0.00	24.98 -0.12 0.00	27.35 -0.11 0.00	30.10 -0.09 0.00	33.62 -0.07 0.00	34.99 -0.14 0.00	37.85 -0.11 0.00	44.36 -0.04 0.00	49.02 0.10 0.08	48.04 0.10 0.07	44.28 0.04 0.00	41.06 -0.08 0.00	35.68 0.00 0.00	32.58 -0.03 0.00	29.78 0.00 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.85 0.99 0.00	25.17 0.76 0.00	23.74 0.69 0.00	22.65 0.62 0.00	22.54 0.64 0.00	23.40 0.68 0.00	25.85 1.02 0.00	26.08 1.19 0.00	26.60 1.39 0.00	26.18 1.29 0.00	26.61 1.51 0.00	29.05 1.59 0.00	32.04 1.84 0.00	35.78 2.09 0.00	37.38 2.25 0.00	40.31 2.35 0.00	47.65 3.24 0.00	52.57 3.58 0.00	51.32 3.31 0.00	47.20 2.96 0.00	43.69 2.55 0.00	37.61 1.93 0.00	34.30 1.70 0.00	31.30 1.52 0.00
HARSNRAD_115KV_TB1 81005	25.11 0.25 0.00	24.59 0.17 0.00	23.21 0.16 0.00	22.21 0.18 0.00	21.78 -0.13 0.00	22.61 -0.11 0.00	24.76 -0.07 0.00	24.91 0.02 0.00	25.34 0.13 0.00	25.08 0.20 0.00	25.28 0.18 0.00	27.95 0.49 0.00	30.83 0.63 0.00	34.09 0.40 0.00	35.55 0.42 0.00	38.60 0.65 0.00	45.07 0.67 0.00	50.02 1.03 0.00	49.69 1.68 0.00	44.55 0.31 0.00	41.18 0.04 0.00	35.14 -0.54 0.00	32.84 0.23 0.00	30.20 0.42 0.00
HARZA MOOSE___RIVER 24016	24.96 0.10 0.00	24.51 0.10 0.00	23.09 0.05 0.00	22.10 0.07 0.00	21.95 0.04 0.00	22.79 0.07 0.00	25.06 0.22 0.00	25.08 0.20 0.00	25.27 0.05 0.00	24.86 -0.02 0.00	25.00 -0.10 0.00	27.40 -0.05 0.00	30.23 0.03 0.00	33.89 0.20 0.00	35.23 0.11 0.00	38.19 0.23 0.00	44.89 0.49 0.00	49.09 0.73 0.64	48.27 0.82 0.56	45.04 0.80 0.00	41.88 0.74 0.00	36.21 0.54 0.00	33.00 0.39 0.00	30.08 0.30 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.81 -0.05 0.00	24.32 -0.10 0.00	22.93 -0.12 0.00	21.92 -0.11 0.00	21.78 -0.13 0.00	22.59 -0.14 0.00	24.78 -0.05 0.00	24.83 -0.05 0.00	25.12 -0.10 0.00	24.81 -0.07 0.00	25.00 -0.10 0.00	27.40 -0.05 0.00	30.23 0.03 0.00	33.69 0.00 0.00	35.16 0.04 0.00	37.96 0.00 0.00	44.49 0.09 0.00	49.15 0.24 0.09	48.27 0.34 0.08	44.37 0.13 0.00	41.18 0.04 0.00	35.54 -0.14 0.00	32.64 0.03 0.00	29.72 -0.06 0.00
HELLGATE_13_KV_LD 55870	26.15 1.29 0.00	25.34 0.93 0.00	23.92 0.88 0.00	22.80 0.77 0.00	22.67 0.77 0.00	23.54 0.82 0.00	26.08 1.24 0.00	26.53 1.64 0.00	27.11 1.89 0.00	27.29 1.89 -0.52	27.26 2.16 0.00	29.73 2.28 0.00	32.70 2.51 0.00	39.11 2.83 -2.59	38.01 2.88 0.00	40.88 2.92 0.00	50.13 4.09 -1.64	53.40 4.41 0.00	51.85 3.84 0.00	47.60 3.36 0.00	44.02 2.88 0.00	37.89 2.21 0.00	34.63 2.02 0.00	31.63 1.85 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.15 1.29 0.00	25.34 0.93 0.00	23.92 0.88 0.00	22.80 0.77 0.00	22.67 0.77 0.00	23.54 0.82 0.00	26.08 1.24 0.00	26.53 1.64 0.00	27.11 1.89 0.00	27.29 1.89 -0.52	27.26 2.16 0.00	29.73 2.28 0.00	32.70 2.51 0.00	39.11 2.83 -2.59	38.01 2.88 0.00	40.88 2.92 0.00	50.13 4.09 -1.64	53.40 4.41 0.00	51.85 3.84 0.00	47.60 3.36 0.00	44.02 2.88 0.00	37.89 2.21 0.00	34.63 2.02 0.00	31.63 1.85 0.00
HEMPSTEAD____ 23647	30.09 1.57 -3.67	25.66 1.24 0.00	24.06 1.01 0.00	22.96 0.93 0.00	22.81 0.90 0.00	23.81 1.09 0.00	26.27 1.44 0.00	26.62 1.74 0.00	27.19 1.97 0.00	26.87 1.99 0.00	32.99 2.21 -5.68	34.76 2.44 -4.86	38.78 2.81 -5.78	41.37 3.07 -4.62	71.47 3.02 -33.32	71.69 3.00 -30.73	78.90 3.82 -30.68	120.28 4.31 -66.97	66.77 3.98 -14.78	49.09 3.58 -1.27	44.14 3.00 0.00	41.11 2.64 -2.79	35.06 2.45 0.00	33.36 2.20 -1.38
HEWLETT_69_KV_BK3 55828	30.29 1.76 -3.66	25.88 1.46 0.00	24.27 1.22 0.00	23.15 1.12 0.00	23.00 1.10 0.00	24.00 1.27 0.00	26.47 1.64 0.00	26.85 1.97 0.00	27.44 2.22 0.00	27.00 2.12 0.00	33.29 2.51 -5.67	35.03 2.72 -4.86	37.16 2.99 -3.98	40.03 3.37 -2.97	57.68 3.44 -19.11	59.17 3.53 -17.68	66.67 4.62 -17.65	92.71 5.19 -38.52	61.26 4.75 -8.50	49.39 4.42 -0.73	45.05 3.91 0.00	41.39 3.14 -2.57	35.31 2.71 0.00	33.63 2.47 -1.38
HICKLING___1 23621	25.28 0.42 0.00	24.76 0.34 0.00	23.32 0.28 0.00	22.32 0.29 0.00	22.00 0.09 0.00	22.86 0.14 0.00	25.23 0.40 0.00	25.56 0.67 0.00	25.80 0.58 0.00	25.56 0.67 0.00	25.81 0.70 0.00	28.42 0.96 0.00	31.40 1.21 0.00	34.90 1.21 0.00	36.53 1.41 0.00	39.63 1.67 0.00	46.18 1.78 0.00	51.30 2.30 0.00	50.94 2.93 0.00	46.01 1.77 0.00	42.50 1.36 0.00	36.18 0.50 0.00	33.65 1.04 0.00	30.59 0.80 0.00
HICKLING___2 23622	25.28 0.42 0.00	24.76 0.34 0.00	23.32 0.28 0.00	22.32 0.29 0.00	22.00 0.09 0.00	22.86 0.14 0.00	25.23 0.40 0.00	25.56 0.67 0.00	25.80 0.58 0.00	25.56 0.67 0.00	25.81 0.70 0.00	28.42 0.96 0.00	31.40 1.21 0.00	34.90 1.21 0.00	36.53 1.41 0.00	39.63 1.67 0.00	46.18 1.78 0.00	51.30 2.30 0.00	50.94 2.93 0.00	46.01 1.77 0.00	42.50 1.36 0.00	36.18 0.50 0.00	33.65 1.04 0.00	30.59 0.80 0.00
HIGH FALLS___HY 23754	26.00 1.14 0.00	25.27 0.85 0.00	23.83 0.78 0.00	22.76 0.73 0.00	22.63 0.72 0.00	23.50 0.77 0.00	25.90 1.07 0.00	26.13 1.24 0.00	26.68 1.46 0.00	26.28 1.39 0.00	26.68 1.58 0.00	29.19 1.73 0.00	32.19 1.99 0.00	35.98 2.29 0.00	37.62 2.49 0.00	40.58 2.62 0.00	47.96 3.55 0.00	52.91 3.92 0.00	51.71 3.70 0.00	47.51 3.27 0.00	43.98 2.84 0.00	37.78 2.11 0.00	34.53 1.92 0.00	31.48 1.70 0.00
HIGH_RIVER___SOLAR 323847	25.90 1.04 0.00	25.34 0.93 0.00	23.88 0.83 0.00	22.80 0.77 0.00	22.72 0.81 0.00	23.56 0.84 0.00	25.93 1.09 0.00	25.75 0.87 0.00	25.92 0.71 0.00	25.28 0.40 0.00	25.48 0.38 0.00	27.84 0.38 0.00	30.71 0.51 0.00	34.23 0.54 0.00	35.69 0.56 0.00	38.72 0.76 0.00	45.65 1.24 0.00	51.10 2.11 0.00	50.55 2.54 0.00	46.63 2.39 0.00	43.36 2.22 0.00	37.64 1.96 0.00	34.27 1.66 0.00	31.27 1.49 0.00

HILLBURN___GT 23639	25.85 1.00 0.00	25.15 0.73 0.00	23.69 0.64 0.00	22.63 0.60 0.00	22.52 0.61 0.00	23.40 0.68 0.00	25.85 1.02 0.00	26.13 1.24 0.00	26.65 1.44 0.00	26.38 1.49 0.00	26.69 1.58 0.00	29.16 1.70 0.00	32.19 1.99 0.00	35.85 2.16 0.00	37.34 2.21 0.00	40.20 2.24 0.00	47.33 2.93 0.00	52.18 3.18 0.00	50.94 2.93 0.00	46.72 2.48 0.00	43.12 1.97 0.00	37.46 1.78 0.00	34.21 1.60 0.00	31.24 1.46 0.00
HILLSIDE_115KV_TB1 80332	24.88 0.02 0.00	24.37 -0.05 0.00	22.96 -0.09 0.00	21.96 -0.07 0.00	21.65 -0.26 0.00	22.50 -0.23 0.00	24.81 -0.02 0.00	25.13 0.25 0.00	25.42 0.20 0.00	25.18 0.30 0.00	25.43 0.33 0.00	27.98 0.52 0.00	30.92 0.72 0.00	34.36 0.67 0.00	35.97 0.84 0.00	39.02 1.06 0.00	45.47 1.07 0.00	50.47 1.47 0.00	50.08 2.06 0.00	45.26 1.02 0.00	41.76 0.62 0.00	35.61 -0.07 0.00	33.06 0.46 0.00	30.08 0.30 0.00
HISHELDN_WT_PWR 323625	25.48 0.62 0.00	24.71 0.29 0.00	23.30 0.25 0.00	22.30 0.27 0.00	21.91 0.00 0.00	22.75 0.02 0.00	24.96 0.12 0.00	25.18 0.30 0.00	25.57 0.35 0.00	25.35 0.47 0.00	25.73 0.63 0.00	28.20 0.74 0.00	30.80 0.60 0.00	34.53 0.84 0.00	36.11 0.98 0.00	39.37 1.41 0.00	45.56 1.15 0.00	51.59 2.59 0.00	50.46 2.45 0.00	45.39 1.15 0.00	41.92 0.78 0.00	35.86 0.18 0.00	33.16 0.55 0.00	30.41 0.63 0.00
HOLTSVILLE_IC_1 23690	30.19 1.67 -3.67	25.81 1.39 0.00	24.13 1.08 0.00	23.04 1.01 0.00	22.89 0.99 0.00	23.93 1.20 0.00	26.35 1.52 0.00	26.75 1.87 0.00	27.39 2.17 0.00	27.02 2.14 0.00	33.11 2.33 -5.67	34.84 2.52 -4.86	35.20 2.81 -2.20	38.19 3.17 -1.33	43.09 3.02 -4.94	45.47 2.96 -4.55	52.58 3.64 -4.54	63.21 4.31 -9.91	54.23 4.03 -2.19	48.14 3.72 -0.19	44.47 3.33 0.00	40.68 2.64 -2.36	35.09 2.48 0.00	33.51 2.35 -1.38
HOLTSVILLE_IC_10 23699	30.31 1.79 -3.67	25.95 1.54 0.00	24.25 1.20 0.00	23.13 1.10 0.00	22.98 1.07 0.00	24.04 1.32 0.00	26.47 1.64 0.00	26.87 1.99 0.00	27.54 2.32 0.00	27.17 2.29 0.00	33.29 2.51 -5.67	35.09 2.77 -4.86	35.53 3.08 -2.25	38.54 3.47 -1.38	43.83 3.37 -5.33	46.21 3.34 -4.91	53.35 4.04 -4.90	64.50 4.80 -10.70	54.88 4.51 -2.36	48.56 4.12 -0.20	44.85 3.70 0.00	40.97 2.93 -2.37	35.31 2.70 0.00	33.69 2.53 -1.38
HOLTSVILLE_IC_2 23691	30.19 1.67 -3.67	25.81 1.39 0.00	24.13 1.08 0.00	23.04 1.01 0.00	22.89 0.99 0.00	23.93 1.20 0.00	26.35 1.52 0.00	26.75 1.87 0.00	27.39 2.17 0.00	27.02 2.14 0.00	33.11 2.33 -5.67	34.84 2.52 -4.86	35.20 2.81 -2.20	38.19 3.17 -1.33	43.09 3.02 -4.94	45.47 2.96 -4.55	52.58 3.64 -4.54	63.21 4.31 -9.91	54.23 4.03 -2.19	48.14 3.72 -0.19	44.47 3.33 0.00	40.68 2.64 -2.36	35.09 2.48 0.00	33.51 2.35 -1.38
HOLTSVILLE_IC_3 23692	30.19 1.67 -3.67	25.81 1.39 0.00	24.13 1.08 0.00	23.04 1.01 0.00	22.89 0.99 0.00	23.93 1.20 0.00	26.35 1.52 0.00	26.75 1.87 0.00	27.39 2.17 0.00	27.02 2.14 0.00	33.11 2.33 -5.67	34.84 2.52 -4.86	35.20 2.81 -2.20	38.19 3.17 -1.33	43.09 3.02 -4.94	45.47 2.96 -4.55	52.58 3.64 -4.54	63.21 4.31 -9.91	54.23 4.03 -2.19	48.14 3.72 -0.19	44.47 3.33 0.00	40.68 2.64 -2.36	35.09 2.48 0.00	33.51 2.35 -1.38
HOLTSVILLE_IC_4 23693	30.19 1.67 -3.67	25.81 1.39 0.00	24.13 1.08 0.00	23.04 1.01 0.00	22.89 0.99 0.00	23.93 1.20 0.00	26.35 1.52 0.00	26.75 1.87 0.00	27.39 2.17 0.00	27.02 2.14 0.00	33.11 2.33 -5.67	34.84 2.52 -4.86	35.20 2.81 -2.20	38.19 3.17 -1.33	43.09 3.02 -4.94	45.47 2.96 -4.55	52.58 3.64 -4.54	63.21 4.31 -9.91	54.23 4.03 -2.19	48.14 3.72 -0.19	44.47 3.33 0.00	40.68 2.64 -2.36	35.09 2.48 0.00	33.51 2.35 -1.38
HOLTSVILLE_IC_5 23694	30.19 1.67 -3.67	25.81 1.39 0.00	24.13 1.08 0.00	23.04 1.01 0.00	22.89 0.99 0.00	23.93 1.20 0.00	26.35 1.52 0.00	26.75 1.87 0.00	27.39 2.17 0.00	27.02 2.14 0.00	33.11 2.33 -5.67	34.84 2.52 -4.86	35.20 2.81 -2.20	38.19 3.17 -1.33	43.09 3.02 -4.94	45.47 2.96 -4.55	52.58 3.64 -4.54	63.21 4.31 -9.91	54.23 4.03 -2.19	48.14 3.72 -0.19	44.47 3.33 0.00	40.68 2.64 -2.36	35.09 2.48 0.00	33.51 2.35 -1.38
HOLTSVILLE_IC_6 23695	30.31 1.79 -3.67	25.95 1.54 0.00	24.25 1.20 0.00	23.13 1.10 0.00	22.98 1.07 0.00	24.04 1.32 0.00	26.47 1.64 0.00	26.87 1.99 0.00	27.54 2.32 0.00	27.17 2.29 0.00	33.29 2.51 -5.67	35.09 2.77 -4.86	35.53 3.08 -2.25	38.54 3.47 -1.38	43.83 3.37 -5.33	46.21 3.34 -4.91	53.35 4.04 -4.90	64.50 4.80 -10.70	54.88 4.51 -2.36	48.56 4.12 -0.20	44.85 3.70 0.00	40.97 2.93 -2.37	35.31 2.70 0.00	33.69 2.53 -1.38
HOLTSVILLE_IC_7 23696	30.31 1.79 -3.67	25.95 1.54 0.00	24.25 1.20 0.00	23.13 1.10 0.00	22.98 1.07 0.00	24.04 1.32 0.00	26.47 1.64 0.00	26.87 1.99 0.00	27.54 2.32 0.00	27.17 2.29 0.00	33.29 2.51 -5.67	35.09 2.77 -4.86	35.53 3.08 -2.25	38.54 3.47 -1.38	43.83 3.37 -5.33	46.21 3.34 -4.91	53.35 4.04 -4.90	64.50 4.80 -10.70	54.88 4.51 -2.36	48.56 4.12 -0.20	44.85 3.70 0.00	40.97 2.93 -2.37	35.31 2.70 0.00	33.69 2.53 -1.38
HOLTSVILLE_IC_8 23697	30.31 1.79 -3.67	25.95 1.54 0.00	24.25 1.20 0.00	23.13 1.10 0.00	22.98 1.07 0.00	24.04 1.32 0.00	26.47 1.64 0.00	26.87 1.99 0.00	27.54 2.32 0.00	27.17 2.29 0.00	33.29 2.51 -5.67	35.09 2.77 -4.86	35.53 3.08 -2.25	38.54 3.47 -1.38	43.83 3.37 -5.33	46.21 3.34 -4.91	53.35 4.04 -4.90	64.50 4.80 -10.70	54.88 4.51 -2.36	48.56 4.12 -0.20	44.85 3.70 0.00	40.97 2.93 -2.37	35.31 2.70 0.00	33.69 2.53 -1.38
HOLTSVILLE_IC_9 23698	30.31 1.79 -3.67	25.95 1.54 0.00	24.25 1.20 0.00	23.13 1.10 0.00	22.98 1.07 0.00	24.04 1.32 0.00	26.47 1.64 0.00	26.87 1.99 0.00	27.54 2.32 0.00	27.17 2.29 0.00	33.29 2.51 -5.67	35.09 2.77 -4.86	35.53 3.08 -2.25	38.54 3.47 -1.38	43.83 3.37 -5.33	46.21 3.34 -4.91	53.35 4.04 -4.90	64.50 4.80 -10.70	54.88 4.51 -2.36	48.56 4.12 -0.20	44.85 3.70 0.00	40.97 2.93 -2.37	35.31 2.70 0.00	33.69 2.53 -1.38
HOMER_HL_115KV_TB2 355744	25.28 0.42 0.00	24.73 0.32 0.00	23.30 0.25 0.00	22.32 0.29 0.00	21.95 0.04 0.00	22.81 0.09 0.00	25.13 0.30 0.00	25.51 0.62 0.00	25.90 0.68 0.00	25.65 0.77 0.00	25.96 0.85 0.00	28.64 1.18 0.00	31.61 1.42 0.00	35.14 1.45 0.00	36.85 1.72 0.00	39.98 2.01 -0.01	46.23 1.82 -0.01	51.35 2.35 -0.01	51.23 3.22 -0.01	46.02 1.77 -0.01	42.33 1.19 0.00	36.00 0.32 0.00	33.49 0.88 0.00	30.56 0.77 0.00
HOWARD_WT_PWR 323690	26.38 1.52 0.00	25.71 1.29 0.00	24.06 1.01 0.00	23.02 0.99 0.00	22.72 0.81 0.00	23.70 0.98 0.00	26.50 1.66 0.00	26.87 1.99 0.00	27.01 1.79 0.00	26.80 1.92 0.00	27.11 2.01 0.00	29.76 2.31 0.00	32.79 2.60 0.00	36.79 3.10 0.00	38.61 3.48 0.00	42.03 4.06 0.00	48.45 4.04 0.00	54.87 5.88 0.00	54.06 6.05 0.00	48.84 4.60 0.00	45.01 3.87 0.00	38.46 2.78 0.00	35.48 2.87 0.00	32.14 2.35 0.00

HQ_GEN_CEDARS 23644	24.56 -0.30 0.00	24.37 -0.05 0.00	22.96 -0.09 0.00	21.99 -0.04 0.00	21.86 -0.04 0.00	22.68 -0.05 0.00	24.56 -0.27 0.00	24.56 -0.32 0.00	24.84 -0.38 0.00	24.63 -0.25 0.00	24.75 -0.35 0.00	27.10 -0.36 0.00	29.56 -0.63 0.00	33.08 -0.61 0.00	34.60 -0.53 0.00	37.31 -0.65 0.00	42.72 -1.69 0.00	42.33 -1.96 4.71	41.65 -2.26 4.10	42.38 -1.86 0.00	40.28 -0.86 0.00	35.11 -0.57 0.00	32.09 -0.52 0.00	29.34 -0.45 0.00
HQ_GEN_CEDARS_PROXY 323590	24.49 -0.37 0.00	24.37 -0.05 0.00	22.96 -0.09 0.00	21.99 -0.04 0.00	21.86 -0.04 0.00	22.68 -0.05 0.00	24.56 -0.27 0.00	24.56 -0.32 0.00	24.84 -0.38 0.00	24.53 -0.35 0.00	24.75 -0.35 0.00	27.10 -0.36 0.00	29.56 -0.64 0.00	33.08 -0.61 0.00	34.60 -0.53 0.00	37.31 -0.65 0.00	43.61 -0.80 0.00	42.06 -1.96 4.97	42.06 -2.11 3.84	43.27 -0.97 0.00	40.53 -0.62 0.00	35.11 -0.57 0.00	32.08 -0.52 0.00	29.34 -0.45 0.00
HQ_GEN_IMPORT 323601	24.61 -0.25 0.00	24.37 -0.05 0.00	23.00 -0.05 0.00	21.99 -0.04 0.00	21.86 -0.04 0.00	22.70 -0.02 0.00	24.61 -0.22 0.00	24.61 -0.27 0.00	24.94 -0.28 0.00	24.61 -0.27 0.00	24.83 -0.28 0.00	27.18 -0.27 0.00	29.80 -0.39 0.00	33.29 -0.40 0.00	34.74 -0.39 0.00	37.50 -0.45 0.00	43.74 -0.66 0.00	47.92 -0.98 0.10	47.41 -1.01 -0.41	43.49 -0.75 0.00	40.65 -0.49 0.00	35.25 -0.43 0.00	32.18 -0.42 0.00	29.43 -0.36 0.00
HQ_GEN_WHEEL 23651	24.61 -0.25 0.00	24.37 -0.05 0.00	23.00 -0.05 0.00	21.99 -0.04 0.00	21.86 -0.04 0.00	22.70 -0.02 0.00	24.61 -0.22 0.00	24.61 -0.27 0.00	24.94 -0.28 0.00	24.61 -0.27 0.00	24.83 -0.28 0.00	27.18 -0.27 0.00	29.80 -0.39 0.00	33.29 -0.40 0.00	34.74 -0.39 0.00	37.50 -0.45 0.00	43.74 -0.66 0.00	47.92 -0.98 0.10	47.41 -1.01 -0.41	43.49 -0.75 0.00	40.65 -0.49 0.00	35.25 -0.43 0.00	32.18 -0.42 0.00	29.43 -0.36 0.00
HUDSON AVE_GT_3 23810	26.08 1.22 0.00	25.34 0.93 0.00	23.90 0.85 0.00	22.80 0.77 0.00	22.70 0.79 0.00	23.61 0.89 0.00	26.13 1.29 0.00	26.53 1.64 0.00	27.08 1.87 0.00	26.72 1.84 0.00	27.21 2.11 0.00	29.68 2.22 0.00	32.61 2.42 0.00	36.45 2.76 0.00	37.94 2.81 0.00	40.92 2.96 0.00	48.44 4.04 0.00	53.35 4.36 0.00	51.90 3.89 0.00	47.69 3.45 0.00	44.14 3.00 0.00	38.03 2.35 0.00	34.63 2.02 0.00	31.63 1.85 0.00
HUDSON AVE_GT_4 23540	26.08 1.22 0.00	25.34 0.93 0.00	23.90 0.85 0.00	22.80 0.77 0.00	22.70 0.79 0.00	23.61 0.89 0.00	26.13 1.29 0.00	26.53 1.64 0.00	27.08 1.87 0.00	26.72 1.84 0.00	27.21 2.11 0.00	29.68 2.22 0.00	32.61 2.42 0.00	36.45 2.76 0.00	37.94 2.81 0.00	40.92 2.96 0.00	48.44 4.04 0.00	53.35 4.36 0.00	51.90 3.89 0.00	47.69 3.45 0.00	44.14 3.00 0.00	38.03 2.35 0.00	34.63 2.02 0.00	31.63 1.85 0.00
HUDSON AVE_GT_5 23657	26.08 1.22 0.00	25.34 0.93 0.00	23.90 0.85 0.00	22.80 0.77 0.00	22.70 0.79 0.00	23.61 0.89 0.00	26.13 1.29 0.00	26.53 1.64 0.00	27.08 1.87 0.00	26.72 1.84 0.00	27.21 2.11 0.00	29.68 2.22 0.00	32.61 2.42 0.00	36.45 2.76 0.00	37.94 2.81 0.00	40.92 2.96 0.00	48.44 4.04 0.00	53.35 4.36 0.00	51.90 3.89 0.00	47.69 3.45 0.00	44.14 3.00 0.00	38.03 2.35 0.00	34.63 2.02 0.00	31.63 1.85 0.00
HUDSON_AVE_10 24168	26.03 1.17 0.00	25.27 0.85 0.00	23.83 0.78 0.00	22.74 0.70 0.00	22.63 0.72 0.00	23.56 0.84 0.00	26.10 1.27 0.00	26.48 1.59 0.00	27.03 1.82 0.00	26.70 1.82 0.00	27.16 2.06 0.00	29.62 2.17 0.00	32.55 2.36 0.00	36.39 2.70 0.00	37.87 2.74 0.00	40.84 2.88 0.00	48.40 4.00 0.00	53.26 4.26 0.00	51.80 3.79 0.00	47.65 3.41 0.00	44.10 2.96 0.00	38.00 2.32 0.00	34.56 1.96 0.00	31.54 1.76 0.00
HUDSON___115KV_TB 4 355613	25.53 0.67 0.00	24.98 0.56 0.00	23.62 0.58 0.00	22.56 0.53 0.00	22.50 0.59 0.00	23.29 0.57 0.00	25.60 0.77 0.00	25.65 0.77 0.00	25.95 0.73 0.00	25.28 0.40 0.00	25.55 0.45 0.00	27.81 0.36 0.00	30.68 0.48 0.00	34.23 0.54 0.00	35.76 0.63 0.00	38.72 0.76 0.00	45.56 1.15 0.00	50.66 1.67 0.00	49.93 1.92 0.00	46.23 1.99 0.00	42.99 1.85 0.00	37.14 1.46 0.00	33.81 1.21 0.00	30.88 1.10 0.00
HUNTER MOUNT___DRP 323613	25.58 0.72 0.00	25.03 0.61 0.00	23.69 0.65 0.00	22.63 0.59 0.00	22.57 0.66 0.00	23.34 0.61 0.00	25.65 0.82 0.00	25.60 0.72 0.00	25.90 0.68 0.00	25.18 0.30 0.00	25.40 0.30 0.00	27.62 0.16 0.00	30.53 0.33 0.00	34.06 0.37 0.00	35.62 0.49 0.00	38.57 0.61 0.00	45.38 0.98 0.00	50.56 1.57 0.00	49.93 1.92 0.00	46.32 2.08 0.00	43.07 1.93 0.00	37.21 1.53 0.00	33.91 1.30 0.00	30.97 1.19 0.00
HUNTINGTON_RES_REC 323705	30.09 1.57 -3.67	25.68 1.27 0.00	24.04 0.99 0.00	22.93 0.90 0.00	22.79 0.88 0.00	23.81 1.09 0.00	26.25 1.41 0.00	26.62 1.74 0.00	27.29 2.07 0.00	26.95 2.06 0.00	33.01 2.23 -5.67	34.76 2.44 -4.86	35.23 2.75 -2.29	38.20 3.10 -1.41	43.86 3.09 -5.64	46.23 3.07 -5.20	53.41 3.82 -5.19	64.78 4.46 -11.32	54.64 4.13 -2.50	48.12 3.67 -0.21	44.35 3.21 0.00	40.62 2.57 -2.37	34.96 2.35 0.00	33.30 2.15 -1.38
HUNTLEY___63 23557	25.26 0.40 0.00	24.71 0.29 0.00	23.32 0.28 0.00	22.34 0.31 0.00	21.89 -0.02 0.00	22.72 0.00 0.00	24.88 0.05 0.00	25.08 0.20 0.00	25.52 0.30 0.00	25.26 0.37 0.00	25.50 0.40 0.00	28.20 0.74 0.00	31.10 0.91 0.00	34.43 0.74 0.00	35.94 0.81 0.00	39.02 1.06 0.00	45.52 1.11 0.00	50.47 1.47 0.00	50.08 2.06 0.00	44.91 0.66 0.00	41.47 0.33 0.00	35.39 -0.29 0.00	33.03 0.42 0.00	30.38 0.60 0.00
HUNTLEY___64 23558	25.26 0.40 0.00	24.71 0.29 0.00	23.32 0.28 0.00	22.34 0.31 0.00	21.89 -0.02 0.00	22.72 0.00 0.00	24.88 0.05 0.00	25.08 0.20 0.00	25.52 0.30 0.00	25.26 0.37 0.00	25.50 0.40 0.00	28.20 0.74 0.00	31.10 0.91 0.00	34.43 0.74 0.00	35.94 0.81 0.00	39.02 1.06 0.00	45.52 1.11 0.00	50.47 1.47 0.00	50.08 2.06 0.00	44.91 0.66 0.00	41.47 0.33 0.00	35.39 -0.29 0.00	33.03 0.42 0.00	30.38 0.60 0.00
HUNTLEY___65 23559	25.26 0.40 0.00	24.71 0.29 0.00	23.32 0.28 0.00	22.34 0.31 0.00	21.89 -0.02 0.00	22.72 0.00 0.00	24.88 0.05 0.00	25.08 0.20 0.00	25.52 0.30 0.00	25.26 0.37 0.00	25.50 0.40 0.00	28.20 0.74 0.00	31.10 0.91 0.00	34.43 0.74 0.00	35.94 0.81 0.00	39.02 1.06 0.00	45.52 1.11 0.00	50.47 1.47 0.00	50.08 2.06 0.00	44.91 0.66 0.00	41.47 0.33 0.00	35.39 -0.29 0.00	33.03 0.42 0.00	30.38 0.60 0.00
HUNTLEY___66 23560	25.26 0.40 0.00	24.71 0.29 0.00	23.32 0.28 0.00	22.34 0.31 0.00	21.89 -0.02 0.00	22.72 0.00 0.00	24.88 0.05 0.00	25.08 0.20 0.00	25.52 0.30 0.00	25.26 0.37 0.00	25.50 0.40 0.00	28.20 0.74 0.00	31.10 0.91 0.00	34.43 0.74 0.00	35.94 0.81 0.00	39.02 1.06 0.00	45.52 1.11 0.00	50.47 1.47 0.00	50.08 2.06 0.00	44.91 0.66 0.00	41.47 0.33 0.00	35.39 -0.29 0.00	33.03 0.42 0.00	30.38 0.60 0.00



HUNTLEY___67 23561	25.11 0.25 0.00	24.56 0.15 0.00	23.19 0.14 0.00	22.18 0.15 0.00	21.78 -0.13 0.00	22.61 -0.11 0.00	24.76 -0.07 0.00	24.93 0.05 0.00	25.34 0.13 0.00	25.11 0.22 0.00	25.33 0.23 0.00	27.98 0.52 0.00	30.86 0.66 0.00	34.16 0.47 0.00	35.62 0.49 0.00	38.74 0.76 -0.02	45.18 0.75 -0.02	50.04 1.03 -0.02	49.76 1.73 -0.02	44.61 0.35 -0.02	41.18 0.04 0.00	35.14 -0.54 0.00	32.84 0.23 0.00	30.17 0.39 0.00
HUNTLEY___68 23562	25.11 0.25 0.00	24.56 0.15 0.00	23.19 0.14 0.00	22.18 0.15 0.00	21.78 -0.13 0.00	22.61 -0.11 0.00	24.76 -0.07 0.00	24.93 0.05 0.00	25.34 0.13 0.00	25.11 0.22 0.00	25.33 0.23 0.00	27.98 0.52 0.00	30.86 0.66 0.00	34.16 0.47 0.00	35.62 0.49 0.00	38.74 0.76 -0.02	45.18 0.75 -0.02	50.04 1.03 -0.02	49.76 1.73 -0.02	44.61 0.35 -0.02	41.18 0.04 0.00	35.14 -0.54 0.00	32.84 0.23 0.00	30.17 0.39 0.00
HYLAND___LFG 323620	26.38 1.52 0.00	25.66 1.24 0.00	24.18 1.13 0.00	23.11 1.08 0.00	22.72 0.81 0.00	23.70 0.98 0.00	25.98 1.14 0.00	25.95 1.07 0.00	25.82 0.60 0.00	25.33 0.45 0.00	25.50 0.40 0.00	28.06 0.60 0.00	30.71 0.51 0.00	34.40 0.71 0.00	36.01 0.88 0.00	38.15 0.19 0.00	44.54 0.13 0.00	51.00 2.01 0.00	50.60 2.59 0.00	46.45 2.21 0.00	43.32 2.18 0.00	38.25 2.57 0.00	35.12 2.51 0.00	31.81 2.03 0.00
INDECK___CORINTH 23802	26.52 1.67 0.00	25.98 1.56 0.00	24.45 1.41 0.00	23.26 1.23 0.00	23.24 1.34 0.00	24.13 1.41 0.00	26.65 1.81 0.00	26.72 1.84 0.00	27.06 1.84 0.00	26.43 1.54 0.00	26.46 1.35 0.00	28.94 1.48 0.00	31.98 1.78 0.00	35.37 1.68 0.00	36.92 1.79 0.00	40.12 2.16 0.00	47.20 2.80 0.00	52.67 3.68 0.00	52.23 4.23 0.00	48.36 4.12 0.00	45.13 3.99 0.00	39.10 3.43 0.00	35.44 2.84 0.00	32.34 2.56 0.00
INDECK___ILION 23567	24.86 0.00 0.00	24.37 -0.05 0.00	23.00 -0.05 0.00	21.99 -0.04 0.00	21.86 -0.04 0.00	22.68 -0.05 0.00	24.88 0.05 0.00	24.93 0.05 0.00	25.24 0.03 0.00	24.88 0.00 0.00	25.13 0.03 0.00	27.48 0.03 0.00	30.26 0.06 0.00	33.79 0.10 0.00	35.16 0.04 0.00	38.07 0.11 0.00	44.67 0.27 0.00	49.26 0.34 0.08	48.33 0.38 0.07	44.55 0.31 0.00	41.39 0.25 0.00	35.86 0.18 0.00	32.71 0.10 0.00	29.90 0.12 0.00
INDECK___OLEAN 23982	25.50 0.65 0.00	24.73 0.32 0.00	23.30 0.25 0.00	22.32 0.29 0.00	21.95 0.04 0.00	22.81 0.09 0.00	25.13 0.30 0.00	25.51 0.62 0.00	25.90 0.68 0.00	25.70 0.82 0.00	26.08 0.98 0.00	28.61 1.15 0.00	31.31 1.12 0.00	35.14 1.45 0.00	36.85 1.72 0.00	40.28 2.32 -0.01	46.14 1.73 -0.01	52.38 3.38 -0.01	51.33 3.31 -0.01	46.24 1.99 -0.01	42.42 1.28 0.00	36.32 0.64 0.00	33.49 0.88 0.00	30.59 0.80 0.00
INDECK___OSWEGO 23783	24.46 -0.40 0.00	23.93 -0.49 0.00	22.59 -0.46 0.00	21.59 -0.44 0.00	21.45 -0.46 0.00	22.24 -0.48 0.00	24.41 -0.42 0.00	24.39 -0.50 0.00	24.66 -0.55 0.00	24.34 -0.55 0.00	24.53 -0.58 0.00	26.85 -0.60 0.00	29.56 -0.64 0.00	32.98 -0.71 0.00	34.39 -0.74 0.00	37.24 -0.72 0.00	43.56 -0.85 0.00	48.20 -0.64 0.15	47.30 -0.57 0.13	43.58 -0.66 0.00	40.48 -0.66 0.00	35.00 -0.68 0.00	32.05 -0.55 0.00	29.22 -0.57 0.00
INDECK___YERKES 23781	25.55 0.70 0.00	24.76 0.34 0.00	23.35 0.30 0.00	22.36 0.33 0.00	21.93 0.02 0.00	22.77 0.05 0.00	24.91 0.07 0.00	25.11 0.22 0.00	25.54 0.33 0.00	25.31 0.42 0.00	25.70 0.60 0.00	28.20 0.74 0.00	30.74 0.54 0.00	34.47 0.78 0.00	36.04 0.91 0.00	39.33 1.36 0.00	45.61 1.20 0.00	51.64 2.64 0.00	50.41 2.40 0.00	45.26 1.02 0.00	41.84 0.70 0.00	35.71 0.04 0.00	33.06 0.46 0.00	30.44 0.65 0.00
INDIAN POINT_GT_1 24139	25.88 1.02 0.00	25.17 0.76 0.00	23.74 0.69 0.00	22.65 0.62 0.00	22.54 0.64 0.00	23.45 0.73 0.00	25.90 1.07 0.00	26.18 1.29 0.00	26.71 1.49 0.00	26.33 1.44 0.00	26.76 1.66 0.00	29.21 1.76 0.00	32.13 1.93 0.00	35.91 2.22 0.00	37.41 2.28 0.00	40.35 2.39 0.00	47.73 3.33 0.00	52.57 3.58 0.00	51.27 3.26 0.00	47.16 2.92 0.00	43.69 2.55 0.00	37.64 1.96 0.00	34.30 1.70 0.00	31.33 1.55 0.00
INDIAN POINT_GT_2 23659	25.88 1.02 0.00	25.17 0.76 0.00	23.74 0.69 0.00	22.65 0.62 0.00	22.54 0.64 0.00	23.45 0.73 0.00	25.90 1.07 0.00	26.18 1.29 0.00	26.71 1.49 0.00	26.33 1.44 0.00	26.76 1.66 0.00	29.21 1.76 0.00	32.13 1.93 0.00	35.91 2.22 0.00	37.41 2.28 0.00	40.35 2.39 0.00	47.73 3.33 0.00	52.57 3.58 0.00	51.27 3.26 0.00	47.16 2.92 0.00	43.69 2.55 0.00	37.64 1.96 0.00	34.30 1.70 0.00	31.33 1.55 0.00
INDIAN POINT_GT_3 24019	25.88 1.02 0.00	25.17 0.76 0.00	23.74 0.69 0.00	22.65 0.62 0.00	22.54 0.64 0.00	23.45 0.73 0.00	25.90 1.07 0.00	26.18 1.29 0.00	26.71 1.49 0.00	26.33 1.44 0.00	26.76 1.66 0.00	29.21 1.76 0.00	32.13 1.93 0.00	35.91 2.22 0.00	37.41 2.28 0.00	40.35 2.39 0.00	47.73 3.33 0.00	52.57 3.58 0.00	51.27 3.26 0.00	47.16 2.92 0.00	43.69 2.55 0.00	37.64 1.96 0.00	34.30 1.70 0.00	31.33 1.55 0.00
INDIAN POINT___2 23530	25.85 1.00 0.00	25.15 0.73 0.00	23.69 0.64 0.00	22.63 0.60 0.00	22.52 0.61 0.00	23.40 0.68 0.00	25.85 1.02 0.00	26.13 1.24 0.00	26.68 1.46 0.00	26.40 1.52 0.00	26.69 1.58 0.00	29.19 1.73 0.00	32.16 1.96 0.00	35.85 2.16 0.00	37.31 2.18 0.00	40.16 2.20 0.00	47.33 2.93 0.00	52.13 3.14 0.00	50.89 2.88 0.00	46.72 2.48 0.00	43.12 1.97 0.00	37.46 1.78 0.00	34.21 1.60 0.00	31.24 1.46 0.00
INDIAN POINT___3 23531	25.83 0.97 0.00	25.15 0.73 0.00	23.72 0.67 0.00	22.63 0.59 0.00	22.52 0.61 0.00	23.43 0.70 0.00	25.85 1.02 0.00	26.15 1.27 0.00	26.68 1.46 0.00	26.28 1.39 0.00	26.73 1.63 0.00	29.16 1.70 0.00	32.10 1.90 0.00	35.85 2.16 0.00	37.34 2.21 0.00	40.27 2.32 0.00	47.60 3.20 0.00	52.47 3.48 0.00	51.18 3.17 0.00	47.07 2.83 0.00	43.61 2.47 0.00	37.61 1.93 0.00	34.24 1.63 0.00	31.27 1.49 0.00
INGHAM_C_115KV_TB7 356103	24.61 -0.25 0.00	24.12 -0.29 0.00	22.77 -0.28 0.00	21.74 -0.29 0.00	21.65 -0.26 0.00	22.45 -0.27 0.00	24.64 -0.20 0.00	24.68 -0.20 0.00	24.99 -0.23 0.00	24.63 -0.25 0.00	24.85 -0.25 0.00	27.21 -0.25 0.00	29.95 -0.24 0.00	33.45 -0.24 0.00	34.81 -0.32 0.00	37.66 -0.30 0.00	44.23 -0.18 0.00	48.82 -0.10 0.08	47.85 -0.10 0.07	44.15 -0.09 0.00	40.98 -0.16 0.00	35.54 -0.14 0.00	32.44 -0.16 0.00	29.66 -0.12 0.00
IP CORINTH___1 23988	26.50 1.64 0.00	25.98 1.56 0.00	24.45 1.41 0.00	23.26 1.23 0.00	23.24 1.34 0.00	24.13 1.41 0.00	26.65 1.81 0.00	26.70 1.82 0.00	27.06 1.84 0.00	26.35 1.47 0.00	26.46 1.36 0.00	28.94 1.48 0.00	31.95 1.75 0.00	35.37 1.68 0.00	36.92 1.79 0.00	40.12 2.16 0.00	47.20 2.80 0.00	52.62 3.63 0.00	52.23 4.22 0.00	48.40 4.16 0.00	45.30 4.16 0.00	39.10 3.43 0.00	35.44 2.84 0.00	32.34 2.56 0.00

IP___TICONDEROGA 23804	27.72 2.86 0.00	27.20 2.78 0.00	25.54 2.49 0.00	24.26 2.23 0.00	24.27 2.37 0.00	25.22 2.50 0.00	27.94 3.10 0.00	27.94 3.06 0.00	28.29 3.08 0.00	27.40 2.51 0.00	27.59 2.49 0.00	30.20 2.75 0.00	33.43 3.23 0.00	37.06 3.37 0.00	38.71 3.58 0.00	42.17 4.21 0.00	49.64 5.24 0.00	55.71 6.71 0.00	55.26 7.25 0.00	51.32 7.08 0.00	47.97 6.83 0.00	41.32 5.64 0.00	37.30 4.70 0.00	34.01 4.23 0.00
ISLIP_RES_REC 323679	30.46 1.94 -3.67	26.10 1.68 0.00	24.36 1.31 0.00	23.26 1.23 0.00	23.09 1.18 0.00	24.16 1.43 0.00	26.62 1.79 0.00	27.02 2.14 0.00	27.71 2.50 0.00	27.35 2.46 0.00	33.49 2.71 -5.67	35.34 3.02 -4.86	35.86 3.38 -2.28	38.90 3.81 -1.41	44.43 3.72 -5.58	46.86 3.76 -5.14	54.07 4.53 -5.13	65.54 5.34 -11.20	55.47 4.99 -2.47	49.01 4.56 -0.21	45.25 4.11 0.00	41.30 3.25 -2.37	35.58 2.97 0.00	33.90 2.74 -1.38
JAMAICA__27_KV_LOAD 355505	26.20 1.34 0.00	25.44 1.03 0.00	23.97 0.92 0.00	22.87 0.84 0.00	22.76 0.85 0.00	23.70 0.98 0.00	26.30 1.47 0.00	26.70 1.82 0.00	27.29 2.07 0.00	26.95 2.07 0.00	27.44 2.33 0.00	29.84 2.39 0.00	32.82 2.63 0.00	36.65 2.96 0.00	38.15 3.02 0.00	41.19 3.23 0.00	48.89 4.48 0.00	53.84 4.85 0.00	52.38 4.37 0.00	48.13 3.89 0.00	44.60 3.46 0.00	38.28 2.60 0.00	34.83 2.22 0.00	31.75 1.97 0.00
JANIS___SOLAR 323808	26.22 1.37 0.00	25.64 1.22 0.00	24.13 1.08 0.00	23.07 1.04 0.00	22.87 0.96 0.00	23.79 1.07 0.00	26.27 1.44 0.00	26.28 1.39 0.00	26.40 1.19 0.00	25.90 1.02 0.00	25.96 0.85 0.00	28.42 0.96 0.00	31.34 1.15 0.00	35.17 1.48 0.00	36.71 1.58 0.00	39.93 1.97 0.00	46.98 2.57 0.00	52.67 3.68 0.00	51.99 3.98 0.00	47.73 3.49 0.00	44.23 3.09 0.00	38.11 2.43 0.00	34.83 2.22 0.00	31.69 1.91 0.00
JARVIS____ 23743	24.96 0.10 0.00	24.46 0.05 0.00	23.09 0.05 0.00	22.07 0.04 0.00	21.95 0.04 0.00	22.77 0.05 0.00	24.93 0.10 0.00	25.01 0.13 0.00	25.34 0.13 0.00	24.98 0.10 0.00	25.20 0.10 0.00	27.57 0.11 0.00	30.35 0.15 0.00	33.86 0.17 0.00	35.27 0.14 0.00	38.15 0.19 0.00	44.67 0.27 0.00	49.26 0.35 0.08	48.32 0.38 0.07	44.55 0.31 0.00	41.35 0.21 0.00	35.89 0.22 0.00	32.77 0.16 0.00	29.96 0.18 0.00
JENNISON___1 23625	26.20 1.34 0.00	25.68 1.27 0.00	24.18 1.13 0.00	23.11 1.08 0.00	22.92 1.01 0.00	23.84 1.11 0.00	26.35 1.51 0.00	26.38 1.49 0.00	26.53 1.31 0.00	26.10 1.22 0.00	26.23 1.13 0.00	28.77 1.32 0.00	31.83 1.63 0.00	35.71 2.02 0.00	37.16 2.04 0.00	40.39 2.43 0.00	47.60 3.20 0.00	52.86 3.87 0.00	52.09 4.08 0.00	47.74 3.50 0.00	44.19 3.04 0.00	38.00 2.32 0.00	34.76 2.15 0.00	31.66 1.88 0.00
JENNISON___2 23626	26.20 1.34 0.00	25.68 1.27 0.00	24.18 1.13 0.00	23.11 1.08 0.00	22.92 1.01 0.00	23.84 1.11 0.00	26.35 1.51 0.00	26.38 1.49 0.00	26.53 1.31 0.00	26.10 1.22 0.00	26.23 1.13 0.00	28.77 1.32 0.00	31.83 1.63 0.00	35.71 2.02 0.00	37.16 2.04 0.00	40.39 2.43 0.00	47.60 3.20 0.00	52.86 3.87 0.00	52.09 4.08 0.00	47.74 3.50 0.00	44.19 3.04 0.00	38.00 2.32 0.00	34.76 2.15 0.00	31.66 1.88 0.00
JERICHO_RISE_WT_PWR 323719	24.56 -0.30 0.00	24.46 0.05 0.00	23.07 0.02 0.00	22.10 0.07 0.00	22.00 0.09 0.00	22.86 0.14 0.00	24.83 0.00 0.00	24.88 0.00 0.00	25.27 0.05 0.00	25.01 0.13 0.00	25.28 0.18 0.00	27.70 0.25 0.00	30.16 -0.03 0.00	33.72 0.03 0.00	35.34 0.21 0.00	38.11 0.15 0.00	44.54 0.13 0.00	47.74 -0.73 0.52	46.65 -0.91 0.45	43.62 -0.62 0.00	40.94 -0.20 0.00	35.36 -0.32 0.00	32.28 -0.33 0.00	29.46 -0.33 0.00
KATONAH___115KV_46KV_TB4 355592	26.08 1.22 0.00	25.37 0.95 0.00	23.90 0.85 0.00	22.82 0.79 0.00	22.74 0.83 0.00	23.61 0.89 0.00	26.08 1.24 0.00	26.38 1.49 0.00	26.93 1.71 0.00	26.48 1.59 0.00	26.96 1.86 0.00	29.43 1.98 0.00	32.37 2.17 0.00	36.22 2.53 0.00	37.76 2.63 0.00	40.73 2.77 0.00	48.22 3.82 0.00	53.06 4.07 0.00	51.85 3.84 0.00	47.65 3.41 0.00	44.14 3.00 0.00	38.00 2.32 0.00	34.60 1.99 0.00	31.57 1.79 0.00
KCE_NY_1 323755	26.30 1.44 0.00	25.73 1.32 0.00	24.25 1.20 0.00	23.11 1.08 0.00	23.07 1.16 0.00	23.90 1.18 0.00	26.35 1.52 0.00	26.43 1.54 0.00	26.78 1.56 0.00	26.18 1.29 0.00	26.36 1.25 0.00	28.83 1.37 0.00	31.82 1.63 0.00	35.34 1.65 0.00	36.85 1.72 0.00	39.97 2.01 0.00	47.02 2.62 0.00	52.28 3.28 0.00	51.56 3.55 0.00	47.69 3.45 0.00	44.31 3.17 0.00	38.46 2.78 0.00	34.92 2.32 0.00	31.93 2.15 0.00
KCE_NY_6_ESR 323823	25.68 0.82 0.00	24.88 0.46 0.00	23.46 0.42 0.00	22.47 0.44 0.00	22.04 0.13 0.00	22.90 0.18 0.00	25.11 0.27 0.00	25.35 0.47 0.00	25.77 0.55 0.00	25.56 0.67 0.00	25.96 0.85 0.00	28.47 1.02 0.00	31.07 0.88 0.00	34.87 1.18 0.00	36.46 1.33 0.00	39.83 1.86 -0.01	46.06 1.64 -0.01	52.14 3.14 -0.01	50.95 2.93 -0.01	45.80 1.55 -0.01	42.25 1.11 0.00	36.07 0.39 0.00	33.39 0.78 0.00	30.68 0.89 0.00
KEDC_PORT_JEFF_GT2 24210	30.26 1.74 -3.67	25.90 1.49 0.00	24.20 1.15 0.00	23.09 1.06 0.00	22.94 1.03 0.00	23.99 1.27 0.00	26.42 1.59 0.00	26.83 1.94 0.00	27.49 2.27 0.00	27.12 2.24 0.00	33.24 2.46 -5.67	35.01 2.69 -4.86	35.45 3.02 -2.23	38.42 3.37 -1.37	43.50 3.16 -5.21	45.87 3.11 -4.80	52.75 3.55 -4.79	63.66 4.21 -10.45	54.25 3.94 -2.31	48.02 3.58 -0.20	44.60 3.46 0.00	40.75 2.71 -2.37	35.18 2.58 0.00	33.60 2.44 -1.38
KEDC_PORT_JEFF_GT3 24211	30.26 1.74 -3.67	25.90 1.49 0.00	24.20 1.15 0.00	23.09 1.06 0.00	22.94 1.03 0.00	23.99 1.27 0.00	26.42 1.59 0.00	26.83 1.94 0.00	27.49 2.27 0.00	27.12 2.24 0.00	33.24 2.46 -5.67	35.01 2.69 -4.86	35.45 3.02 -2.23	38.42 3.37 -1.37	43.50 3.16 -5.21	45.87 3.11 -4.80	52.75 3.55 -4.79	63.66 4.21 -10.45	54.25 3.94 -2.31	48.02 3.58 -0.20	44.60 3.46 0.00	40.75 2.71 -2.37	35.18 2.58 0.00	33.60 2.44 -1.38
KEDC_GLWD_GT4 24219	30.27 1.74 -3.67	25.83 1.42 0.00	24.22 1.17 0.00	23.11 1.08 0.00	22.96 1.05 0.00	23.97 1.25 0.00	26.45 1.61 0.00	26.83 1.94 0.00	27.19 1.97 0.00	26.87 1.99 0.00	33.01 2.23 -5.68	34.82 2.50 -4.86	41.76 2.99 -8.57	44.08 3.20 -7.19	93.97 3.23 -55.61	92.60 3.26 -51.38	99.82 4.13 -51.29	165.61 4.66 -111.96	76.98 4.27 -24.70	50.12 3.76 -2.12	44.31 3.17 0.00	41.76 2.96 -3.12	35.32 2.70 0.00	33.60 2.44 -1.38
KEDC_GLWD_GT5 24220	30.27 1.74 -3.67	25.83 1.42 0.00	24.22 1.17 0.00	23.11 1.08 0.00	22.96 1.05 0.00	23.97 1.25 0.00	26.45 1.61 0.00	26.83 1.94 0.00	27.19 1.97 0.00	26.87 1.99 0.00	33.01 2.23 -5.68	34.82 2.50 -4.86	41.76 2.99 -8.57	44.08 3.20 -7.19	93.97 3.23 -55.61	92.60 3.26 -51.38	99.82 4.13 -51.29	165.61 4.66 -111.96	76.98 4.27 -24.70	50.12 3.76 -2.12	44.31 3.17 0.00	41.76 2.96 -3.12	35.32 2.70 0.00	33.60 2.44 -1.38

KENSICO____ 23655	25.95 1.09 0.00	25.25 0.83 0.00	23.81 0.76 0.00	22.71 0.68 0.00	22.61 0.70 0.00	23.50 0.77 0.00	25.98 1.14 0.00	26.28 1.39 0.00	26.81 1.59 0.00	26.43 1.54 0.00	26.89 1.78 0.00	29.32 1.87 0.00	32.28 2.08 0.00	36.05 2.36 0.00	37.55 2.42 0.00	40.50 2.54 0.00	47.91 3.51 0.00	52.77 3.77 0.00	51.42 3.41 0.00	47.29 3.05 0.00	43.82 2.67 0.00	37.78 2.11 0.00	34.40 1.79 0.00	31.42 1.64 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.00 1.14 0.00	25.29 0.88 0.00	23.85 0.81 0.00	22.78 0.75 0.00	22.65 0.74 0.00	23.52 0.80 0.00	25.93 1.09 0.00	26.13 1.24 0.00	26.65 1.44 0.00	26.20 1.32 0.00	26.61 1.51 0.00	29.08 1.62 0.00	32.10 1.90 0.00	35.88 2.19 0.00	37.48 2.35 0.00	40.46 2.51 0.00	47.82 3.42 0.00	52.82 3.82 0.00	51.66 3.65 0.00	47.51 3.27 0.00	44.02 2.88 0.00	37.82 2.14 0.00	34.53 1.92 0.00	31.51 1.73 0.00
KIAC_JFK_GT1 23816	26.05 1.19 0.00	25.29 0.88 0.00	23.85 0.81 0.00	22.74 0.70 0.00	22.63 0.72 0.00	23.59 0.86 0.00	26.15 1.32 0.00	26.55 1.67 0.00	27.13 1.92 0.00	26.80 1.92 0.00	27.26 2.16 0.00	29.57 2.11 0.00	32.49 2.29 0.00	36.32 2.63 0.00	37.80 2.67 0.00	40.77 2.81 0.00	48.40 4.00 0.00	53.31 4.31 0.00	51.85 3.84 0.00	47.65 3.41 0.00	44.14 3.00 0.00	37.93 2.25 0.00	34.50 1.89 0.00	31.45 1.67 0.00
KIAC_JFK_GT2 23817	26.05 1.19 0.00	25.29 0.88 0.00	23.85 0.81 0.00	22.74 0.70 0.00	22.63 0.72 0.00	23.59 0.86 0.00	26.15 1.32 0.00	26.55 1.67 0.00	27.13 1.92 0.00	26.80 1.92 0.00	27.26 2.16 0.00	29.57 2.11 0.00	32.49 2.29 0.00	36.32 2.63 0.00	37.80 2.67 0.00	40.77 2.81 0.00	48.40 4.00 0.00	53.31 4.31 0.00	51.85 3.84 0.00	47.65 3.41 0.00	44.14 3.00 0.00	37.93 2.25 0.00	34.50 1.89 0.00	31.45 1.67 0.00
KIAC_JFK____ 323774	26.08 1.22 0.00	25.29 0.88 0.00	23.85 0.81 0.00	22.74 0.70 0.00	22.63 0.72 0.00	23.59 0.86 0.00	26.15 1.32 0.00	26.55 1.67 0.00	27.13 1.92 0.00	26.92 2.04 0.00	27.21 2.11 0.00	29.57 2.11 0.00	32.58 2.38 0.00	36.32 2.63 0.00	37.83 2.70 0.00	40.69 2.73 0.00	48.18 3.77 0.00	53.06 4.06 0.00	51.61 3.60 0.00	47.29 3.05 0.00	43.65 2.51 0.00	37.86 2.18 0.00	34.50 1.89 0.00	31.63 1.85 0.00
KINTIGH____ 23543	24.88 0.02 0.00	24.39 -0.02 0.00	23.00 -0.05 0.00	22.01 -0.02 0.00	21.62 -0.28 0.00	22.45 -0.27 0.00	24.59 -0.25 0.00	24.71 -0.17 0.00	25.09 -0.13 0.00	24.86 -0.02 0.00	25.03 -0.08 0.00	27.65 0.19 0.00	30.44 0.24 0.00	33.69 0.00 0.00	35.13 0.00 0.00	38.15 0.19 0.00	44.62 0.22 0.00	49.53 0.54 0.00	49.02 1.01 0.00	44.20 -0.04 0.00	40.85 -0.29 0.00	34.97 -0.71 0.00	32.54 -0.07 0.00	29.84 0.06 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.21 0.35 0.00	25.05 0.63 0.00	23.60 0.55 0.00	22.63 0.59 0.00	22.52 0.61 0.00	23.43 0.70 0.00	25.50 0.67 0.00	25.58 0.70 0.00	25.95 0.73 0.00	25.80 0.92 0.00	26.01 0.90 0.00	28.50 1.04 0.00	30.86 0.66 0.00	34.57 0.88 0.00	36.32 1.19 0.00	39.14 1.18 0.00	45.65 1.24 0.00	48.78 0.10 0.31	46.82 -0.91 0.27	44.20 -0.04 0.00	41.51 0.37 0.00	36.00 0.32 0.00	32.87 0.26 0.00	29.99 0.21 0.00
LACHUTE__HYDRO 323717	27.74 2.88 0.00	27.20 2.78 0.00	25.54 2.49 0.00	24.25 2.22 0.00	24.28 2.37 0.00	25.22 2.50 0.00	27.94 3.10 0.00	27.94 3.06 0.00	28.29 3.08 0.00	27.47 2.59 0.00	27.59 2.49 0.00	30.20 2.75 0.00	33.43 3.23 0.00	37.06 3.37 0.00	38.71 3.58 0.00	42.17 4.21 0.00	49.60 5.19 0.00	55.85 6.86 0.00	55.21 7.20 0.00	51.32 7.08 0.00	47.81 6.66 0.00	41.35 5.67 0.00	37.30 4.70 0.00	34.01 4.23 0.00
LAWRNCV_115KV_TB1 80681	24.04 -0.82 0.00	23.88 -0.54 0.00	22.49 -0.55 0.00	21.55 -0.48 0.00	21.43 -0.48 0.00	22.25 -0.48 0.00	24.14 -0.70 0.00	24.09 -0.80 0.00	24.36 -0.86 0.00	24.14 -0.75 0.00	24.25 -0.85 0.00	26.55 -0.91 0.00	28.96 -1.24 0.00	32.44 -1.25 0.00	33.93 -1.19 0.00	36.59 -1.37 0.00	42.01 -2.40 0.00	42.50 -2.79 3.70	41.76 -3.02 3.23	41.72 -2.52 0.00	39.62 -1.52 0.00	34.50 -1.18 0.00	31.50 -1.11 0.00	28.77 -1.01 0.00
LEDERLE____ 23769	25.90 1.04 0.00	25.22 0.81 0.00	23.76 0.71 0.00	22.69 0.66 0.00	22.59 0.68 0.00	23.47 0.75 0.00	25.93 1.09 0.00	26.20 1.32 0.00	26.73 1.51 0.00	26.35 1.47 0.00	26.79 1.68 0.00	29.24 1.78 0.00	32.22 2.02 0.00	35.98 2.29 0.00	37.55 2.42 0.00	40.50 2.54 0.00	47.87 3.46 0.00	52.77 3.77 0.00	51.47 3.46 0.00	47.29 3.05 0.00	43.82 2.67 0.00	37.75 2.07 0.00	34.37 1.76 0.00	31.39 1.61 0.00
LIGHTHSE_115KV_TB6 355974	24.36 -0.50 0.00	23.88 -0.54 0.00	22.52 -0.53 0.00	21.55 -0.48 0.00	21.40 -0.50 0.00	22.20 -0.52 0.00	24.41 -0.42 0.00	24.39 -0.50 0.00	24.59 -0.63 0.00	24.24 -0.65 0.00	24.40 -0.70 0.00	26.74 -0.71 0.00	29.50 -0.69 0.00	32.92 -0.77 0.00	34.32 -0.81 0.00	37.05 -0.91 0.00	43.47 -0.93 0.00	47.80 -0.83 0.36	47.12 -0.58 0.32	43.62 -0.62 0.00	40.57 -0.58 0.00	35.07 -0.61 0.00	32.09 -0.52 0.00	29.22 -0.57 0.00
LINDEN COGEN____ 23786	25.93 1.07 0.00	25.17 0.76 0.00	23.76 0.72 0.00	22.67 0.64 0.00	22.56 0.66 0.00	23.50 0.77 0.00	25.98 1.14 0.00	26.38 1.49 0.00	26.91 1.69 0.00	26.70 1.82 0.00	27.01 1.91 0.00	29.52 2.06 0.00	32.52 2.33 0.00	36.25 2.56 0.00	37.76 2.64 0.00	40.54 2.58 0.00	47.87 3.47 0.00	52.67 3.68 0.00	51.23 3.22 0.00	46.94 2.70 0.00	43.32 2.18 0.00	37.75 2.07 0.00	34.43 1.82 0.00	31.42 1.64 0.00
LINDHRST_69_KV_BK1 356055	30.41 1.89 -3.66	26.03 1.61 0.00	24.36 1.31 0.00	23.24 1.21 0.00	23.09 1.18 0.00	24.13 1.41 0.00	26.60 1.76 0.00	27.02 2.14 0.00	27.61 2.40 0.00	27.15 2.26 0.00	33.44 2.66 -5.67	35.20 2.88 -4.86	36.38 3.17 -3.01	39.34 3.57 -2.08	50.13 3.65 -11.35	52.05 3.64 -10.45	59.49 4.66 -10.43	77.15 5.39 -22.76	57.98 4.94 -5.02	49.41 4.73 -0.43	45.38 4.24 0.00	41.53 3.39 -2.46	35.51 2.90 0.00	33.84 2.68 -1.38
LIPA_MISC_IPP 23656	30.09 1.57 -3.66	25.76 1.34 0.00	24.06 1.01 0.00	22.98 0.95 0.00	22.83 0.92 0.00	23.88 1.16 0.00	26.27 1.44 0.00	26.72 1.84 0.00	27.34 2.12 0.00	26.85 1.97 0.00	33.09 2.31 -5.67	34.84 2.53 -4.86	35.15 2.75 -2.21	38.30 3.27 -1.34	43.50 3.37 -5.00	45.64 3.07 -4.60	52.95 3.95 -4.60	63.78 4.75 -10.03	54.45 4.22 -2.21	48.59 4.16 -0.19	45.05 3.91 0.00	41.00 2.96 -2.36	35.05 2.45 0.00	33.48 2.32 -1.38
LISF__SOLAR 323691	30.16 1.64 -3.67	25.81 1.39 0.00	24.11 1.06 0.00	23.02 0.99 0.00	22.85 0.94 0.00	23.90 1.18 0.00	26.32 1.49 0.00	26.72 1.84 0.00	27.39 2.17 0.00	27.00 2.11 0.00	33.09 2.31 -5.67	34.90 2.58 -4.86	35.28 2.87 -2.22	38.27 3.23 -1.35	43.36 3.16 -5.07	45.70 3.07 -4.67	52.89 3.82 -4.66	63.78 4.60 -10.18	54.58 4.32 -2.25	48.42 3.98 -0.19	44.76 3.62 0.00	40.83 2.78 -2.36	35.15 2.55 0.00	33.54 2.38 -1.38

LITTLE FALLS___HYD 24013	24.61 -0.25 0.00	24.12 -0.29 0.00	22.77 -0.28 0.00	21.74 -0.29 0.00	21.65 -0.26 0.00	22.45 -0.27 0.00	24.64 -0.20 0.00	24.68 -0.20 0.00	24.99 -0.23 0.00	24.63 -0.25 0.00	24.85 -0.25 0.00	27.21 -0.25 0.00	29.95 -0.24 0.00	33.45 -0.24 0.00	34.81 -0.32 0.00	37.66 -0.30 0.00	44.23 -0.18 0.00	48.82 -0.10 0.08	47.85 -0.10 0.07	44.15 -0.09 0.00	40.98 -0.16 0.00	35.54 -0.14 0.00	32.44 -0.16 0.00	29.66 -0.12 0.00
LITTLRIV_115KV_TB1 356100	24.29 -0.57 0.00	24.12 -0.29 0.00	22.72 -0.32 0.00	21.77 -0.26 0.00	21.65 -0.26 0.00	22.50 -0.23 0.00	24.41 -0.42 0.00	24.36 -0.52 0.00	24.56 -0.66 0.00	24.34 -0.55 0.00	24.40 -0.70 0.00	26.71 -0.74 0.00	29.14 -1.06 0.00	32.71 -0.98 0.00	34.21 -0.91 0.00	36.90 -1.06 0.00	42.41 -2.00 0.00	43.21 -2.25 3.54	42.43 -2.50 3.08	42.25 -1.99 0.00	40.07 -1.07 0.00	34.93 -0.75 0.00	31.83 -0.78 0.00	29.07 -0.71 0.00
LI_NEWBRDGE___DRP 323616	29.92 1.39 -3.66	25.51 1.10 0.00	23.95 0.90 0.00	22.85 0.82 0.00	22.72 0.81 0.00	23.70 0.98 0.00	26.15 1.32 0.00	26.53 1.64 0.00	27.08 1.87 0.00	26.65 1.77 0.00	32.86 2.08 -5.67	34.54 2.22 -4.86	34.22 2.45 -1.58	37.25 2.80 -0.76	37.97 2.85 0.00	40.77 2.81 0.00	48.13 3.73 0.00	53.21 4.21 0.00	51.80 3.79 0.00	47.82 3.58 0.00	44.31 3.17 0.00	40.46 2.50 -2.29	34.76 2.15 0.00	33.15 2.00 -1.38
LOCKPORT_115KV_TB60_63_64 80432	25.13 0.27 0.00	24.61 0.20 0.00	23.23 0.18 0.00	22.23 0.20 0.00	21.80 -0.11 0.00	22.63 -0.09 0.00	24.76 -0.07 0.00	24.93 0.05 0.00	25.34 0.13 0.00	25.11 0.22 0.00	25.30 0.20 0.00	27.98 0.52 0.00	30.86 0.66 0.00	34.13 0.44 0.00	35.62 0.49 0.00	38.68 0.72 0.00	45.11 0.71 0.00	50.12 1.13 0.00	49.73 1.73 0.00	44.64 0.40 0.00	41.26 0.12 0.00	35.22 -0.46 0.00	32.87 0.26 0.00	30.23 0.45 0.00
LOCKPORT___CC1 323769	25.38 0.52 0.00	24.59 0.17 0.00	23.21 0.16 0.00	22.23 0.20 0.00	21.78 -0.13 0.00	22.61 -0.11 0.00	24.76 -0.07 0.00	24.93 0.05 0.00	25.34 0.13 0.00	25.11 0.22 0.00	25.48 0.38 0.00	27.92 0.47 0.00	30.41 0.21 0.00	34.10 0.41 0.00	35.58 0.46 0.00	38.87 0.91 0.00	45.11 0.71 0.00	51.14 2.15 0.00	49.93 1.92 0.00	44.86 0.62 0.00	41.51 0.37 0.00	35.43 -0.25 0.00	32.84 0.23 0.00	30.20 0.42 0.00
LOCKPORT___CC2 323770	25.38 0.52 0.00	24.59 0.17 0.00	23.21 0.16 0.00	22.23 0.20 0.00	21.78 -0.13 0.00	22.61 -0.11 0.00	24.76 -0.07 0.00	24.93 0.05 0.00	25.34 0.13 0.00	25.11 0.22 0.00	25.48 0.38 0.00	27.92 0.47 0.00	30.41 0.21 0.00	34.10 0.41 0.00	35.58 0.46 0.00	38.87 0.91 0.00	45.11 0.71 0.00	51.14 2.15 0.00	49.93 1.92 0.00	44.86 0.62 0.00	41.51 0.37 0.00	35.43 -0.25 0.00	32.84 0.23 0.00	30.20 0.42 0.00
LOCKPORT___CC3 323771	25.38 0.52 0.00	24.59 0.17 0.00	23.21 0.16 0.00	22.23 0.20 0.00	21.78 -0.13 0.00	22.61 -0.11 0.00	24.76 -0.07 0.00	24.93 0.05 0.00	25.34 0.13 0.00	25.11 0.22 0.00	25.48 0.38 0.00	27.92 0.47 0.00	30.41 0.21 0.00	34.10 0.41 0.00	35.58 0.46 0.00	38.87 0.91 0.00	45.11 0.71 0.00	51.14 2.15 0.00	49.93 1.92 0.00	44.86 0.62 0.00	41.51 0.37 0.00	35.43 -0.25 0.00	32.84 0.23 0.00	30.20 0.42 0.00
LONG_LAKE_PHOENIX 24014	24.59 -0.27 0.00	24.07 -0.34 0.00	22.72 -0.32 0.00	21.72 -0.31 0.00	21.58 -0.33 0.00	22.38 -0.34 0.00	24.56 -0.27 0.00	24.56 -0.32 0.00	24.84 -0.38 0.00	24.49 -0.40 0.00	24.70 -0.40 0.00	27.07 -0.38 0.00	29.83 -0.36 0.00	33.22 -0.47 0.00	34.67 -0.46 0.00	37.43 -0.53 0.00	43.87 -0.53 0.00	48.44 -0.44 0.12	47.62 -0.29 0.10	43.84 -0.40 0.00	40.73 -0.41 0.00	35.18 -0.50 0.00	32.28 -0.33 0.00	29.40 -0.39 0.00
LOVETT___3 23632	25.80 0.94 0.00	25.10 0.68 0.00	23.67 0.62 0.00	22.60 0.57 0.00	22.50 0.59 0.00	23.38 0.66 0.00	25.83 0.99 0.00	26.10 1.22 0.00	26.63 1.41 0.00	26.25 1.37 0.00	26.68 1.58 0.00	29.13 1.67 0.00	32.07 1.87 0.00	35.81 2.12 0.00	37.34 2.21 0.00	40.27 2.32 0.00	47.60 3.20 0.00	52.42 3.43 0.00	51.13 3.12 0.00	47.03 2.79 0.00	43.57 2.43 0.00	37.53 1.86 0.00	34.21 1.60 0.00	31.24 1.46 0.00
LOVETT___4 23642	25.80 0.94 0.00	25.10 0.68 0.00	23.67 0.62 0.00	22.60 0.57 0.00	22.50 0.59 0.00	23.38 0.66 0.00	25.83 0.99 0.00	26.10 1.22 0.00	26.63 1.41 0.00	26.25 1.37 0.00	26.68 1.58 0.00	29.13 1.67 0.00	32.07 1.87 0.00	35.81 2.12 0.00	37.34 2.21 0.00	40.27 2.32 0.00	47.60 3.20 0.00	52.42 3.43 0.00	51.13 3.12 0.00	47.03 2.79 0.00	43.57 2.43 0.00	37.53 1.86 0.00	34.21 1.60 0.00	31.24 1.46 0.00
LOVETT___5 23593	25.80 0.94 0.00	25.10 0.68 0.00	23.67 0.62 0.00	22.60 0.57 0.00	22.50 0.59 0.00	23.38 0.66 0.00	25.83 0.99 0.00	26.10 1.22 0.00	26.63 1.41 0.00	26.25 1.37 0.00	26.68 1.58 0.00	29.13 1.67 0.00	32.07 1.87 0.00	35.81 2.12 0.00	37.34 2.21 0.00	40.27 2.32 0.00	47.60 3.20 0.00	52.42 3.43 0.00	51.13 3.12 0.00	47.03 2.79 0.00	43.57 2.43 0.00	37.53 1.86 0.00	34.21 1.60 0.00	31.24 1.46 0.00
LOWER RAQUET___HYD 24057	23.82 -1.04 0.00	23.71 -0.71 0.00	22.36 -0.69 0.00	21.41 -0.62 0.00	21.29 -0.61 0.00	22.11 -0.61 0.00	23.99 -0.84 0.00	23.96 -0.92 0.00	24.18 -1.04 0.00	23.89 -1.00 0.00	24.07 -1.03 0.00	26.38 -1.07 0.00	28.78 -1.42 0.00	32.24 -1.45 0.00	33.72 -1.41 0.00	36.37 -1.59 0.00	42.58 -1.82 0.00	42.58 -3.04 3.38	41.94 -3.12 2.95	42.30 -1.95 0.00	39.62 -1.52 0.00	34.32 -1.36 0.00	31.30 -1.31 0.00	28.59 -1.19 0.00
LOWER___HUDSON 24059	25.63 0.77 0.00	25.05 0.63 0.00	23.65 0.60 0.00	22.58 0.55 0.00	22.52 0.61 0.00	23.34 0.61 0.00	25.68 0.84 0.00	25.78 0.89 0.00	26.12 0.91 0.00	25.61 0.72 0.00	25.83 0.73 0.00	28.20 0.74 0.00	31.07 0.88 0.00	34.60 0.91 0.00	35.97 0.84 0.00	38.91 0.95 0.00	45.78 1.38 0.00	50.56 1.57 0.00	49.79 1.78 0.00	46.01 1.77 0.00	42.66 1.52 0.00	37.11 1.43 0.00	33.82 1.21 0.00	30.94 1.16 0.00
LOWVILLE_115KV_TB2 356335	24.63 -0.22 0.00	24.24 -0.17 0.00	22.82 -0.23 0.00	21.83 -0.20 0.00	21.69 -0.22 0.00	22.56 -0.16 0.00	24.78 -0.05 0.00	24.76 -0.12 0.00	24.91 -0.30 0.00	24.51 -0.37 0.00	24.63 -0.48 0.00	26.99 -0.47 0.00	29.74 -0.45 0.00	33.39 -0.30 0.00	34.71 -0.42 0.00	37.62 -0.34 0.00	44.14 -0.27 0.00	47.98 -0.05 0.97	47.26 0.10 0.84	44.42 0.18 0.00	41.39 0.25 0.00	35.82 0.14 0.00	32.61 0.00 0.00	29.72 -0.06 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.25 1.39 0.00	25.71 1.29 0.00	24.22 1.18 0.00	23.09 1.06 0.00	23.05 1.14 0.00	23.90 1.18 0.00	26.35 1.51 0.00	26.40 1.52 0.00	26.76 1.54 0.00	26.08 1.19 0.00	26.36 1.26 0.00	28.80 1.35 0.00	31.77 1.57 0.00	35.31 1.62 0.00	36.81 1.69 0.00	39.93 1.97 0.00	46.98 2.58 0.00	52.23 3.23 0.00	51.51 3.50 0.00	47.69 3.45 0.00	44.43 3.29 0.00	38.43 2.75 0.00	34.89 2.28 0.00	31.90 2.11 0.00

LUTHERNY_35_KV_BK2 355980	26.28 1.42 0.00	25.73 1.32 0.00	24.25 1.20 0.00	23.11 1.08 0.00	23.07 1.16 0.00	23.90 1.18 0.00	26.35 1.51 0.00	26.43 1.54 0.00	26.78 1.56 0.00	26.10 1.22 0.00	26.36 1.26 0.00	28.80 1.35 0.00	31.80 1.60 0.00	35.34 1.65 0.00	36.81 1.69 0.00	39.97 2.01 0.00	47.02 2.62 0.00	52.28 3.28 0.00	51.56 3.55 0.00	47.78 3.54 0.00	44.47 3.33 0.00	38.46 2.78 0.00	34.92 2.32 0.00	31.93 2.14 0.00
LWR___OSWEGATCHIE_HYD 23850	23.96 -0.89 0.00	23.68 -0.73 0.00	22.31 -0.74 0.00	21.35 -0.68 0.00	21.23 -0.68 0.00	22.06 -0.66 0.00	24.09 -0.75 0.00	24.09 -0.80 0.00	24.26 -0.96 0.00	23.96 -0.92 0.00	24.05 -1.05 0.00	26.36 -1.10 0.00	28.90 -1.30 0.00	32.41 -1.28 0.00	33.79 -1.33 0.00	36.55 -1.40 0.00	42.45 -1.95 0.00	44.64 -2.06 2.29	43.94 -2.06 2.00	42.52 -1.73 0.00	39.99 -1.15 0.00	34.72 -0.96 0.00	31.60 -1.01 0.00	28.80 -0.98 0.00
LYONS_FALL_HYD 23570	24.96 0.10 0.00	24.51 0.10 0.00	23.09 0.05 0.00	22.10 0.07 0.00	21.95 0.04 0.00	22.79 0.07 0.00	25.06 0.22 0.00	25.08 0.20 0.00	25.27 0.05 0.00	24.88 0.00 0.00	25.00 -0.10 0.00	27.40 -0.05 0.00	30.20 0.00 0.00	33.89 0.20 0.00	35.27 0.14 0.00	38.23 0.27 0.00	44.94 0.53 0.00	49.13 0.78 0.64	48.31 0.87 0.56	45.08 0.84 0.00	41.88 0.74 0.00	36.25 0.57 0.00	33.00 0.39 0.00	30.11 0.33 0.00
MADISON___COUNTY_LFGE 323628	25.53 0.67 0.00	25.05 0.63 0.00	23.60 0.55 0.00	22.56 0.53 0.00	22.39 0.48 0.00	23.27 0.55 0.00	25.60 0.77 0.00	25.65 0.77 0.00	25.85 0.63 0.00	25.46 0.57 0.00	25.63 0.53 0.00	28.09 0.63 0.00	31.04 0.85 0.00	34.77 1.08 0.00	36.18 1.05 0.00	39.21 1.25 0.00	46.14 1.73 0.00	50.91 2.11 0.19	50.05 2.21 0.17	46.19 1.95 0.00	42.83 1.69 0.00	37.00 1.32 0.00	33.78 1.17 0.00	30.80 1.01 0.00
MALONE___115KV_TB1 356076	24.61 -0.25 0.00	24.46 0.05 0.00	23.05 0.00 0.00	22.10 0.07 0.00	22.00 0.09 0.00	22.86 0.14 0.00	24.86 0.02 0.00	24.88 0.00 0.00	25.22 0.00 0.00	25.08 0.20 0.00	25.23 0.13 0.00	27.65 0.19 0.00	30.01 -0.18 0.00	33.62 -0.07 0.00	35.27 0.14 0.00	38.00 0.04 0.00	44.14 -0.27 0.00	46.88 -0.88 1.24	45.49 -1.44 1.08	43.31 -0.93 0.00	40.77 -0.37 0.00	35.43 -0.25 0.00	32.31 -0.29 0.00	29.51 -0.27 0.00
MAPLEWOD_115KV_TB3 80458	25.43 0.57 0.00	24.85 0.44 0.00	23.51 0.46 0.00	22.43 0.40 0.00	22.39 0.48 0.00	23.18 0.45 0.00	25.50 0.67 0.00	25.63 0.75 0.00	26.00 0.78 0.00	25.43 0.55 0.00	25.76 0.65 0.00	28.06 0.60 0.00	30.89 0.69 0.00	34.46 0.77 0.00	35.86 0.74 0.00	38.83 0.87 0.00	45.65 1.24 0.00	50.51 1.52 0.00	49.59 1.58 0.00	45.88 1.64 0.00	42.58 1.44 0.00	36.89 1.21 0.00	33.55 0.95 0.00	30.68 0.89 0.00
MAPLE_RIDGE_WT_1 323574	24.44 -0.42 0.00	24.15 -0.27 0.00	22.79 -0.25 0.00	21.81 -0.22 0.00	21.71 -0.20 0.00	22.54 -0.18 0.00	24.54 -0.30 0.00	24.56 -0.32 0.00	24.94 -0.28 0.00	24.63 -0.25 0.00	24.85 -0.25 0.00	27.18 -0.27 0.00	29.80 -0.39 0.00	33.29 -0.40 0.00	34.71 -0.42 0.00	37.46 -0.49 0.00	43.78 -0.62 0.00	48.18 -0.98 -0.17	47.14 -1.01 -0.14	43.49 -0.75 0.00	40.53 -0.62 0.00	35.11 -0.57 0.00	32.08 -0.52 0.00	29.31 -0.48 0.00
MAPLE_RIDGE_WT_2 323611	24.44 -0.42 0.00	24.15 -0.27 0.00	22.79 -0.25 0.00	21.81 -0.22 0.00	21.71 -0.20 0.00	22.54 -0.18 0.00	24.54 -0.30 0.00	24.56 -0.32 0.00	24.94 -0.28 0.00	24.63 -0.25 0.00	24.85 -0.25 0.00	27.18 -0.27 0.00	29.80 -0.39 0.00	33.29 -0.40 0.00	34.71 -0.42 0.00	37.46 -0.49 0.00	43.78 -0.62 0.00	48.18 -0.98 -0.17	47.14 -1.01 -0.14	43.49 -0.75 0.00	40.53 -0.62 0.00	35.11 -0.57 0.00	32.08 -0.52 0.00	29.31 -0.48 0.00
MARBLE_RIVER_WT_PWR 323696	24.71 -0.15 0.00	24.61 0.19 0.00	23.21 0.16 0.00	22.23 0.20 0.00	22.13 0.22 0.00	23.00 0.27 0.00	25.01 0.18 0.00	25.08 0.20 0.00	25.44 0.23 0.00	25.21 0.32 0.00	25.48 0.38 0.00	27.92 0.47 0.00	30.38 0.18 0.00	33.99 0.30 0.00	35.62 0.49 0.00	38.42 0.46 0.00	44.94 0.53 0.00	48.39 -0.39 0.21	47.20 -0.63 0.18	43.84 -0.40 0.00	41.14 0.00 0.00	35.54 -0.14 0.00	32.41 -0.19 0.00	29.61 -0.18 0.00
MARSHVLE_115KV_TB1 80742	27.00 2.14 0.00	26.42 2.00 0.00	24.85 1.80 0.00	23.70 1.67 0.00	23.62 1.71 0.00	24.56 1.84 0.00	27.12 2.28 0.00	26.63 1.74 0.00	26.63 1.41 0.00	25.93 1.05 0.00	26.18 1.08 0.00	28.58 1.13 0.00	31.52 1.33 0.00	35.24 1.55 0.00	36.81 1.69 0.00	40.05 2.09 0.00	47.20 2.80 0.00	53.21 4.21 0.00	53.10 5.09 0.00	49.15 4.91 0.00	45.71 4.57 0.00	39.53 3.85 0.00	35.87 3.26 0.00	32.64 2.86 0.00
MARSH_HILL_WT_PWR 323713	26.38 1.52 0.00	25.71 1.29 0.00	24.06 1.01 0.00	23.02 0.99 0.00	22.74 0.83 0.00	23.70 0.98 0.00	26.52 1.69 0.00	26.90 2.01 0.00	27.01 1.79 0.00	26.83 1.94 0.00	27.14 2.03 0.00	29.79 2.33 0.00	32.79 2.60 0.00	36.82 3.13 0.00	38.64 3.51 0.00	42.03 4.06 0.00	48.49 4.08 0.00	54.92 5.93 0.00	54.11 6.10 0.00	48.89 4.64 0.00	45.05 3.91 0.00	38.50 2.82 0.00	35.51 2.90 0.00	32.17 2.38 0.00
MCINTYRE_115KV_TB2 80467	24.61 -0.25 0.00	24.46 0.05 0.00	23.05 0.00 0.00	22.07 0.04 0.00	21.95 0.04 0.00	22.79 0.07 0.00	24.73 -0.10 0.00	24.63 -0.25 0.00	24.81 -0.40 0.00	24.58 -0.30 0.00	24.65 -0.45 0.00	26.99 -0.47 0.00	29.41 -0.79 0.00	33.02 -0.67 0.00	34.57 -0.56 0.00	37.28 -0.68 0.00	42.81 -1.60 0.00	43.45 -1.76 3.78	42.74 -1.97 3.30	42.78 -1.46 0.00	40.57 -0.58 0.00	35.39 -0.29 0.00	32.25 -0.36 0.00	29.46 -0.33 0.00
MECO_____69_KV_BK1 80468	27.69 2.83 0.00	27.13 2.71 0.00	25.44 2.40 0.00	24.21 2.18 0.00	24.19 2.28 0.00	25.15 2.43 0.00	27.94 3.10 0.00	27.69 2.81 0.00	27.92 2.70 0.00	27.00 2.12 0.00	27.34 2.23 0.00	29.90 2.44 0.00	33.06 2.87 0.00	36.96 3.27 0.00	38.60 3.48 0.00	42.29 4.33 0.00	49.87 5.46 0.00	56.44 7.45 0.00	55.69 7.68 0.00	51.32 7.08 0.00	47.64 6.50 0.00	41.03 5.35 0.00	37.08 4.47 0.00	33.71 3.93 0.00
MENANDS___115KV_TB5 355628	25.26 0.40 0.00	24.68 0.27 0.00	23.37 0.32 0.00	22.29 0.26 0.00	22.26 0.35 0.00	23.04 0.32 0.00	25.36 0.52 0.00	25.48 0.60 0.00	25.85 0.63 0.00	25.31 0.42 0.00	25.63 0.53 0.00	27.89 0.44 0.00	30.71 0.51 0.00	34.23 0.54 0.00	35.65 0.53 0.00	38.57 0.61 0.00	45.34 0.93 0.00	50.12 1.13 0.00	49.16 1.15 0.00	45.48 1.24 0.00	42.21 1.07 0.00	36.57 0.89 0.00	33.29 0.68 0.00	30.47 0.69 0.00
MG INDUSTRY___DRP 24185	25.31 0.45 0.00	24.78 0.37 0.00	23.44 0.39 0.00	22.38 0.35 0.00	22.30 0.39 0.00	23.11 0.39 0.00	25.36 0.52 0.00	25.43 0.55 0.00	25.75 0.53 0.00	25.16 0.27 0.00	25.43 0.33 0.00	27.68 0.22 0.00	30.47 0.27 0.00	33.99 0.30 0.00	35.41 0.28 0.00	38.34 0.38 0.00	45.11 0.71 0.00	49.93 0.93 0.00	49.11 1.10 0.00	45.44 1.19 0.00	42.25 1.11 0.00	36.61 0.93 0.00	33.36 0.75 0.00	30.50 0.71 0.00

MID___OSWEGATCHIE_HYD 23849	23.96 -0.89 0.00	23.68 -0.73 0.00	22.31 -0.74 0.00	21.35 -0.68 0.00	21.23 -0.68 0.00	22.06 -0.66 0.00	24.09 -0.75 0.00	24.09 -0.80 0.00	24.26 -0.96 0.00	23.96 -0.92 0.00	24.05 -1.05 0.00	26.36 -1.10 0.00	28.90 -1.30 0.00	32.41 -1.28 0.00	33.79 -1.33 0.00	36.55 -1.40 0.00	42.45 -1.95 0.00	44.64 -2.06 2.29	43.94 -2.06 2.00	42.52 -1.73 0.00	39.99 -1.15 0.00	34.72 -0.96 0.00	31.60 -1.01 0.00	28.80 -0.98 0.00
MID___RAQUETTE_HYD 23851	23.89 -0.97 0.00	23.71 -0.71 0.00	22.36 -0.69 0.00	21.41 -0.62 0.00	21.29 -0.61 0.00	22.11 -0.61 0.00	23.99 -0.84 0.00	23.96 -0.92 0.00	24.18 -1.03 0.00	23.99 -0.90 0.00	24.07 -1.03 0.00	26.38 -1.07 0.00	28.75 -1.45 0.00	32.24 -1.45 0.00	33.72 -1.41 0.00	36.36 -1.59 0.00	41.78 -2.62 0.00	42.58 -3.04 3.38	41.80 -3.26 2.95	41.50 -2.74 0.00	39.37 -1.77 0.00	34.32 -1.36 0.00	31.30 -1.30 0.00	28.59 -1.19 0.00
MILLIKEN___1 23584	25.53 0.67 0.00	25.03 0.61 0.00	23.58 0.53 0.00	22.54 0.51 0.00	22.35 0.44 0.00	23.20 0.48 0.00	25.55 0.72 0.00	25.65 0.77 0.00	26.02 0.81 0.00	25.60 0.72 0.00	25.78 0.68 0.00	28.25 0.80 0.00	31.19 1.00 0.00	34.80 1.11 0.00	36.32 1.19 0.00	39.36 1.40 0.00	46.23 1.82 0.00	51.30 2.30 0.00	50.60 2.59 0.00	46.45 2.21 0.00	43.16 2.02 0.00	37.07 1.39 0.00	34.01 1.40 0.00	30.94 1.16 0.00
MILLIKEN___2 23585	25.53 0.67 0.00	25.03 0.61 0.00	23.58 0.53 0.00	22.54 0.51 0.00	22.35 0.44 0.00	23.20 0.48 0.00	25.55 0.72 0.00	25.65 0.77 0.00	26.02 0.81 0.00	25.60 0.72 0.00	25.78 0.68 0.00	28.25 0.80 0.00	31.19 1.00 0.00	34.80 1.11 0.00	36.32 1.19 0.00	39.36 1.40 0.00	46.23 1.82 0.00	51.30 2.30 0.00	50.60 2.59 0.00	46.45 2.21 0.00	43.16 2.02 0.00	37.07 1.39 0.00	34.01 1.40 0.00	30.94 1.16 0.00
MILLIKEN___DIESEL 23629	25.53 0.67 0.00	25.03 0.61 0.00	23.58 0.53 0.00	22.54 0.51 0.00	22.35 0.44 0.00	23.20 0.48 0.00	25.55 0.72 0.00	25.65 0.77 0.00	26.02 0.81 0.00	25.60 0.72 0.00	25.78 0.68 0.00	28.25 0.80 0.00	31.19 1.00 0.00	34.80 1.11 0.00	36.32 1.19 0.00	39.36 1.40 0.00	46.23 1.82 0.00	51.30 2.30 0.00	50.60 2.59 0.00	46.45 2.21 0.00	43.16 2.02 0.00	37.07 1.39 0.00	34.01 1.40 0.00	30.94 1.16 0.00
MILLSEAT___LFGE 323607	25.70 0.85 0.00	24.95 0.54 0.00	23.53 0.48 0.00	22.51 0.48 0.00	22.06 0.15 0.00	22.95 0.23 0.00	25.13 0.30 0.00	25.35 0.47 0.00	25.72 0.50 0.00	25.51 0.62 0.00	25.83 0.73 0.00	28.36 0.90 0.00	30.92 0.72 0.00	34.67 0.98 0.00	36.28 1.16 0.00	39.63 1.67 0.00	45.96 1.55 0.00	52.28 3.28 0.00	50.98 2.98 0.00	45.92 1.68 0.00	42.54 1.40 0.00	36.29 0.61 0.00	33.49 0.88 0.00	30.74 0.95 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.90 1.04 0.00	25.20 0.78 0.00	23.76 0.71 0.00	22.67 0.64 0.00	22.59 0.68 0.00	23.47 0.75 0.00	25.93 1.09 0.00	26.23 1.34 0.00	26.76 1.54 0.00	26.35 1.47 0.00	26.81 1.71 0.00	29.24 1.78 0.00	32.19 1.99 0.00	35.95 2.26 0.00	37.45 2.32 0.00	40.39 2.43 0.00	47.73 3.33 0.00	52.62 3.63 0.00	51.32 3.31 0.00	47.20 2.96 0.00	43.73 2.59 0.00	37.68 2.00 0.00	34.34 1.73 0.00	31.36 1.58 0.00
MILLWOOD_13_KV_LOAD 356217	26.00 1.14 0.00	25.29 0.88 0.00	23.83 0.78 0.00	22.74 0.70 0.00	22.65 0.74 0.00	23.54 0.82 0.00	26.00 1.17 0.00	26.30 1.42 0.00	26.86 1.64 0.00	26.43 1.54 0.00	26.91 1.81 0.00	29.35 1.89 0.00	32.28 2.08 0.00	36.12 2.43 0.00	37.62 2.49 0.00	40.58 2.62 0.00	48.00 3.60 0.00	52.86 3.87 0.00	51.61 3.60 0.00	47.43 3.19 0.00	43.94 2.80 0.00	37.86 2.18 0.00	34.47 1.86 0.00	31.45 1.67 0.00
MODEL_CITY_ENERGY 24167	25.13 0.27 0.00	24.37 -0.05 0.00	23.00 -0.05 0.00	22.01 -0.02 0.00	21.58 -0.33 0.00	22.41 -0.32 0.00	24.51 -0.32 0.00	24.66 -0.22 0.00	25.07 -0.15 0.00	24.83 -0.05 0.00	25.20 0.10 0.00	27.62 0.17 0.00	30.07 -0.12 0.00	33.69 0.00 0.00	35.16 0.04 0.00	38.41 0.46 0.00	44.58 0.18 0.00	50.51 1.52 0.00	49.30 1.30 0.00	44.33 0.09 0.00	41.06 -0.08 0.00	35.04 -0.64 0.00	32.48 -0.13 0.00	29.90 0.12 0.00
MODERN_LFGE___ 323580	25.13 0.27 0.00	24.37 -0.05 0.00	23.00 -0.05 0.00	22.01 -0.02 0.00	21.58 -0.33 0.00	22.41 -0.32 0.00	24.51 -0.32 0.00	24.66 -0.22 0.00	25.07 -0.15 0.00	24.83 -0.05 0.00	25.20 0.10 0.00	27.62 0.17 0.00	30.07 -0.12 0.00	33.69 0.00 0.00	35.16 0.04 0.00	38.41 0.46 0.00	44.58 0.18 0.00	50.51 1.52 0.00	49.30 1.30 0.00	44.33 0.09 0.00	41.06 -0.08 0.00	35.04 -0.64 0.00	32.48 -0.13 0.00	29.90 0.12 0.00
MOHAWK_PAPER___DRP 24187	25.43 0.57 0.00	24.85 0.44 0.00	23.51 0.46 0.00	22.43 0.40 0.00	22.39 0.48 0.00	23.18 0.45 0.00	25.50 0.67 0.00	25.63 0.75 0.00	26.00 0.78 0.00	25.43 0.55 0.00	25.76 0.65 0.00	28.06 0.60 0.00	30.89 0.69 0.00	34.46 0.77 0.00	35.86 0.74 0.00	38.83 0.87 0.00	45.65 1.24 0.00	50.51 1.52 0.00	49.59 1.58 0.00	45.88 1.64 0.00	42.58 1.44 0.00	36.89 1.21 0.00	33.55 0.95 0.00	30.68 0.89 0.00
MOHICAN___35_KV_115KV_LD 80490	26.57 1.72 0.00	26.05 1.64 0.00	24.52 1.48 0.00	23.33 1.30 0.00	23.31 1.40 0.00	24.20 1.48 0.00	26.72 1.89 0.00	26.77 1.89 0.00	27.11 1.89 0.00	26.40 1.52 0.00	26.56 1.46 0.00	29.02 1.56 0.00	32.07 1.87 0.00	35.54 1.85 0.00	37.06 1.93 0.00	40.27 2.32 0.00	47.42 3.02 0.00	52.86 3.87 0.00	52.38 4.37 0.00	48.58 4.34 0.00	45.38 4.24 0.00	39.18 3.50 0.00	35.51 2.90 0.00	32.43 2.65 0.00
MONGAUP___HYD 23641	25.85 1.00 0.00	25.15 0.73 0.00	23.72 0.67 0.00	22.67 0.64 0.00	22.54 0.64 0.00	23.38 0.66 0.00	25.78 0.94 0.00	25.90 1.02 0.00	26.35 1.14 0.00	25.98 1.09 0.00	26.23 1.13 0.00	28.66 1.21 0.00	31.64 1.45 0.00	35.31 1.62 0.00	36.85 1.72 0.00	39.78 1.82 0.00	46.76 2.35 0.00	51.74 2.74 0.00	50.89 2.88 0.00	46.85 2.61 0.00	43.28 2.14 0.00	37.50 1.82 0.00	34.27 1.66 0.00	31.27 1.49 0.00
MONTAUK___DIESEL 23721	31.03 2.51 -3.66	26.71 2.30 0.00	24.89 1.84 0.00	23.77 1.74 0.00	23.57 1.67 0.00	24.68 1.95 0.00	27.17 2.33 0.00	27.65 2.76 0.00	28.42 3.20 0.00	27.94 3.06 0.00	34.44 3.67 -5.67	36.52 4.20 -4.86	37.06 4.65 -2.21	40.46 5.42 -1.34	45.91 5.76 -5.02	48.32 5.73 -4.63	56.13 7.10 -4.62	67.45 8.38 -10.08	58.01 7.78 -2.22	51.69 7.26 -0.19	47.68 6.54 0.00	43.14 5.10 -2.36	36.75 4.14 0.00	34.88 3.72 -1.38
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.05 1.19 0.00	25.44 1.03 0.00	23.99 0.94 0.00	22.98 0.95 0.00	22.57 0.66 0.00	23.50 0.77 0.00	25.83 0.99 0.00	26.23 1.34 0.00	26.65 1.44 0.00	26.38 1.49 0.00	26.71 1.61 0.00	29.49 2.03 0.00	32.55 2.36 0.00	36.18 2.49 0.00	37.83 2.70 0.00	41.00 3.04 -0.01	47.74 3.33 -0.01	52.82 3.82 -0.01	52.53 4.51 -0.01	47.08 2.83 -0.01	43.40 2.26 0.00	36.96 1.28 0.00	34.43 1.83 0.00	31.51 1.73 0.00

MORRIS_RIDGE___SOLAR 323848	25.26 0.40 0.00	24.71 0.29 0.00	23.30 0.25 0.00	22.29 0.26 0.00	21.93 0.02 0.00	22.79 0.07 0.00	25.03 0.20 0.00	25.28 0.40 0.00	25.62 0.40 0.00	25.36 0.47 0.00	25.61 0.50 0.00	28.25 0.80 0.00	31.19 1.00 0.00	34.60 0.91 0.00	36.15 1.02 0.00	39.18 1.21 0.00	45.65 1.24 0.00	50.66 1.67 0.00	50.36 2.35 0.00	45.35 1.11 0.00	41.88 0.74 0.00	35.79 0.11 0.00	33.33 0.72 0.00	30.44 0.66 0.00
MORTIMER_115KV_TB3 55949	25.13 0.27 0.00	24.63 0.22 0.00	23.23 0.18 0.00	22.21 0.18 0.00	21.89 -0.02 0.00	22.75 0.02 0.00	24.91 0.07 0.00	25.08 0.20 0.00	25.42 0.20 0.00	25.18 0.30 0.00	25.35 0.25 0.00	28.00 0.55 0.00	30.83 0.63 0.00	34.23 0.54 0.00	35.76 0.63 0.00	38.83 0.87 0.00	45.38 0.98 0.00	50.56 1.57 0.00	49.78 1.78 0.00	45.13 0.88 0.00	41.80 0.66 0.00	35.86 0.18 0.00	33.13 0.52 0.00	30.23 0.45 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.05 1.19 0.00	25.32 0.90 0.00	23.88 0.83 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.59 0.86 0.00	26.08 1.24 0.00	26.45 1.57 0.00	27.01 1.79 0.00	26.63 1.74 0.00	27.11 2.01 0.00	29.57 2.11 0.00	32.52 2.33 0.00	36.35 2.66 0.00	37.83 2.70 0.00	40.77 2.81 0.00	48.27 3.86 0.00	53.16 4.16 0.00	51.75 3.74 0.00	47.56 3.32 0.00	44.06 2.92 0.00	37.96 2.28 0.00	34.56 1.96 0.00	31.57 1.79 0.00
MUNSVILLE_WIND_PWR 323609	26.92 2.06 0.00	26.37 1.95 0.00	24.78 1.73 0.00	23.70 1.67 0.00	23.49 1.58 0.00	24.45 1.73 0.00	27.09 2.26 0.00	27.10 2.21 0.00	27.11 1.89 0.00	26.62 1.74 0.00	26.63 1.53 0.00	29.21 1.76 0.00	32.28 2.08 0.00	36.39 2.70 0.00	37.83 2.70 0.00	41.26 3.30 0.00	48.67 4.26 0.00	54.58 5.58 0.00	53.82 5.81 0.00	49.28 5.04 0.00	45.59 4.44 0.00	39.25 3.57 0.00	35.77 3.16 0.00	32.61 2.83 0.00
N SALMON___HYD 24042	24.53 -0.32 0.00	24.46 0.05 0.00	23.05 0.00 0.00	22.10 0.07 0.00	22.00 0.09 0.00	22.86 0.14 0.00	24.86 0.02 0.00	24.88 0.00 0.00	25.22 0.00 0.00	24.98 0.10 0.00	25.23 0.13 0.00	27.65 0.19 0.00	30.02 -0.18 0.00	33.62 -0.07 0.00	35.27 0.14 0.00	38.00 0.04 0.00	44.54 0.13 0.00	47.03 -0.73 1.24	45.97 -0.96 1.08	43.71 -0.53 0.00	41.02 -0.12 0.00	35.43 -0.25 0.00	32.31 -0.29 0.00	29.51 -0.27 0.00
N.AKRON__115KV_KNAPP 355671	25.48 0.62 0.00	24.95 0.54 0.00	23.55 0.51 0.00	22.54 0.51 0.00	22.08 0.18 0.00	22.97 0.25 0.00	25.16 0.32 0.00	25.38 0.50 0.00	25.75 0.53 0.00	25.51 0.62 0.00	25.68 0.58 0.00	28.44 0.99 0.00	31.34 1.15 0.00	34.70 1.01 0.00	36.25 1.12 0.00	39.40 1.44 0.00	45.96 1.55 0.00	51.20 2.20 0.00	50.74 2.74 0.00	45.61 1.37 0.00	42.21 1.07 0.00	36.00 0.32 0.00	33.52 0.91 0.00	30.74 0.95 0.00
N.BELMOR_69_KV_BK1 55787	30.19 1.67 -3.66	25.78 1.37 0.00	24.15 1.11 0.00	23.04 1.01 0.00	22.92 1.01 0.00	23.90 1.18 0.00	26.37 1.54 0.00	26.77 1.89 0.00	27.34 2.12 0.00	26.90 2.02 0.00	33.16 2.38 -5.67	34.90 2.58 -4.86	37.78 2.87 -4.71	40.60 3.27 -3.64	63.17 3.23 -24.82	63.95 3.15 -22.84	71.38 4.17 -22.80	103.52 4.75 -49.77	63.31 4.32 -10.98	49.34 4.16 -0.94	44.80 3.66 0.00	41.37 3.03 -2.66	35.22 2.61 0.00	33.51 2.35 -1.38
N.E_GEN_SANDY PD 24062	25.60 0.75 0.00	25.00 0.59 0.00	23.60 0.55 0.00	22.54 0.51 0.00	22.50 0.59 0.00	23.29 0.57 0.00	25.63 0.79 0.00	25.83 0.95 0.00	26.20 0.98 0.00	25.75 0.87 0.00	26.01 0.90 0.00	28.39 0.93 0.00	31.28 1.09 0.00	34.80 1.11 0.00	36.15 1.02 0.00	39.02 1.06 0.00	46.00 1.60 0.00	50.30 1.57 0.27	50.00 1.73 -0.27	45.88 1.64 0.00	42.42 1.28 0.00	37.00 1.32 0.00	33.75 1.14 0.00	30.89 1.10 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.83 0.97 0.00	25.15 0.73 0.00	23.72 0.67 0.00	22.63 0.59 0.00	22.52 0.61 0.00	23.40 0.68 0.00	25.85 1.02 0.00	26.13 1.24 0.00	26.65 1.44 0.00	26.28 1.39 0.00	26.71 1.61 0.00	29.16 1.70 0.00	32.10 1.90 0.00	35.88 2.19 0.00	37.41 2.28 0.00	40.35 2.39 0.00	47.69 3.29 0.00	52.57 3.58 0.00	51.27 3.26 0.00	47.12 2.88 0.00	43.65 2.51 0.00	37.61 1.93 0.00	34.27 1.66 0.00	31.30 1.52 0.00
N.QUEENS_27_KV_LOAD 356247	26.28 1.42 0.00	25.42 1.00 0.00	24.04 0.99 0.00	22.89 0.86 0.00	22.76 0.85 0.00	23.59 0.86 0.00	26.08 1.24 0.00	26.55 1.67 0.00	27.13 1.92 0.00	26.82 1.94 0.01	27.27 2.18 0.02	29.76 2.31 0.00	32.72 2.54 0.02	36.55 2.86 0.01	38.01 2.88 0.00	40.88 2.92 0.00	48.57 4.17 0.01	53.44 4.46 0.02	51.90 3.89 0.00	47.60 3.36 0.00	44.10 2.96 0.00	37.89 2.21 0.00	34.66 2.05 0.00	31.78 2.00 0.00
N.TROY___115KV_TB1 355778	25.60 0.75 0.00	25.05 0.63 0.00	23.65 0.60 0.00	22.58 0.55 0.00	22.52 0.61 0.00	23.34 0.61 0.00	25.68 0.84 0.00	25.78 0.90 0.00	26.13 0.91 0.00	25.53 0.65 0.00	25.83 0.73 0.00	28.17 0.71 0.00	31.04 0.85 0.00	34.57 0.88 0.00	35.94 0.81 0.00	38.91 0.95 0.00	45.78 1.38 0.00	50.61 1.62 0.00	49.83 1.82 0.00	46.14 1.90 0.00	42.87 1.73 0.00	37.14 1.46 0.00	33.78 1.17 0.00	30.94 1.16 0.00
NARROWS_GT1_1 24228	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00
NARROWS_GT1_2 24229	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00
NARROWS_GT1_3 24230	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00
NARROWS_GT1_4 24231	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00

NARROWS_GT1_5 24232	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00
NARROWS_GT1_6 24233	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00
NARROWS_GT1_7 24234	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00
NARROWS_GT1_8 24235	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00
NARROWS_GT2_1 24236	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00
NARROWS_GT2_2 24237	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00
NARROWS_GT2_3 24238	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00
NARROWS_GT2_4 24239	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00
NARROWS_GT2_5 24240	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00
NARROWS_GT2_6 24241	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00
NARROWS_GT2_7 24242	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00
NARROWS_GT2_8 24243	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.17 4.13 -1.64	53.46 4.46 -0.01	51.90 3.89 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.93 2.25 0.00	34.79 2.18 0.00	31.75 1.97 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.58 0.72 0.00	25.03 0.61 0.00	23.69 0.65 0.00	22.63 0.59 0.00	22.57 0.66 0.00	23.34 0.61 0.00	25.65 0.82 0.00	25.60 0.72 0.00	25.90 0.68 0.00	25.18 0.30 0.00	25.40 0.30 0.00	27.62 0.16 0.00	30.53 0.33 0.00	34.06 0.37 0.00	35.62 0.49 0.00	38.57 0.61 0.00	45.38 0.98 0.00	50.56 1.57 0.00	49.93 1.92 0.00	46.32 2.08 0.00	43.07 1.93 0.00	37.21 1.53 0.00	33.91 1.30 0.00	30.97 1.19 0.00
NCHELSEA_115KV_TR2 355582	26.00 1.14 0.00	25.29 0.88 0.00	23.85 0.81 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.54 0.82 0.00	25.95 1.12 0.00	26.18 1.29 0.00	26.71 1.49 0.00	26.23 1.34 0.00	26.66 1.56 0.00	29.10 1.65 0.00	32.10 1.90 0.00	35.85 2.16 0.00	37.45 2.32 0.00	40.39 2.43 0.00	47.73 3.33 0.00	52.67 3.67 0.00	51.51 3.50 0.00	47.38 3.14 0.00	43.90 2.76 0.00	37.78 2.11 0.00	34.47 1.86 0.00	31.48 1.70 0.00
NEG CAPITAL___MECHNVIL 23645	26.20 1.34 0.00	25.64 1.22 0.00	24.15 1.11 0.00	23.02 0.99 0.00	22.98 1.07 0.00	23.81 1.09 0.00	26.25 1.41 0.00	26.33 1.44 0.00	26.68 1.46 0.00	26.10 1.22 0.00	26.31 1.20 0.00	28.75 1.29 0.00	31.73 1.54 0.00	35.27 1.58 0.00	36.78 1.65 0.00	39.89 1.93 0.00	46.93 2.53 0.00	52.13 3.14 0.00	51.37 3.36 0.00	47.51 3.27 0.00	44.11 2.96 0.00	38.28 2.60 0.00	34.79 2.18 0.00	31.78 2.00 0.00



NEG CENTRAL_HIGH_ACRES 23767	24.81 -0.05 0.00	24.19 -0.22 0.00	22.82 -0.23 0.00	21.81 -0.22 0.00	21.51 -0.39 0.00	22.38 -0.34 0.00	24.54 -0.30 0.00	24.71 -0.17 0.00	25.01 -0.20 0.00	24.76 -0.12 0.00	25.00 -0.10 0.00	27.43 -0.03 0.00	30.10 -0.09 0.00	33.66 -0.03 0.00	35.20 0.07 0.00	38.30 0.34 0.00	44.63 0.22 0.00	50.22 1.23 0.00	49.02 1.01 0.00	44.55 0.31 0.00	41.31 0.17 0.00	35.43 -0.25 0.00	32.58 -0.03 0.00	29.69 -0.09 0.00
NEG CENTRAL____DRP 24199	25.21 0.35 0.00	24.68 0.27 0.00	23.25 0.21 0.00	22.23 0.20 0.00	22.02 0.11 0.00	22.88 0.16 0.00	25.21 0.37 0.00	25.33 0.45 0.00	25.55 0.33 0.00	25.21 0.32 0.00	25.40 0.30 0.00	27.92 0.47 0.00	30.86 0.66 0.00	34.33 0.64 0.00	35.76 0.63 0.00	38.72 0.76 0.00	45.34 0.93 0.00	50.30 1.37 0.06	49.78 1.82 0.05	45.44 1.19 0.00	42.13 0.99 0.00	36.11 0.43 0.00	33.39 0.78 0.00	30.32 0.54 0.00
NEG CENTRAL____INDECK 23768	26.13 1.27 0.00	25.42 1.00 0.00	23.95 0.90 0.00	22.91 0.88 0.00	22.52 0.61 0.00	23.47 0.75 0.00	25.75 0.92 0.00	25.88 1.00 0.00	25.97 0.76 0.00	25.63 0.75 0.00	25.86 0.75 0.00	28.44 0.99 0.00	31.13 0.94 0.00	34.90 1.21 0.00	36.50 1.37 0.00	38.60 0.64 0.00	44.89 0.49 0.00	51.10 2.11 0.00	50.27 2.26 0.00	45.88 1.64 0.00	42.62 1.48 0.00	37.60 1.93 0.00	34.60 1.99 0.00	31.42 1.64 0.00
NEG CENTRAL____SENECA 23627	25.36 0.50 0.00	24.83 0.42 0.00	23.39 0.35 0.00	22.36 0.33 0.00	22.11 0.20 0.00	23.00 0.27 0.00	25.33 0.50 0.00	25.53 0.65 0.00	25.75 0.53 0.00	25.43 0.55 0.00	25.61 0.50 0.00	28.20 0.74 0.00	31.16 0.97 0.00	34.67 0.98 0.00	36.04 0.91 0.00	39.10 1.14 0.00	45.74 1.33 0.00	50.90 1.91 0.00	50.50 2.50 0.00	45.92 1.68 0.00	42.54 1.40 0.00	36.32 0.64 0.00	33.72 1.11 0.00	30.62 0.83 0.00
NEG CENTRAL____STATE_STREET 24147	25.18 0.32 0.00	24.66 0.24 0.00	23.23 0.18 0.00	22.21 0.18 0.00	22.02 0.11 0.00	22.86 0.14 0.00	25.16 0.32 0.00	25.26 0.37 0.00	25.42 0.20 0.00	25.08 0.20 0.00	25.28 0.18 0.00	27.76 0.30 0.00	30.65 0.45 0.00	34.09 0.40 0.00	35.62 0.49 0.00	38.53 0.57 0.00	45.11 0.71 0.00	49.96 1.03 0.07	49.25 1.30 0.06	45.13 0.88 0.00	41.92 0.78 0.00	36.04 0.36 0.00	33.16 0.55 0.00	30.14 0.36 0.00
NEG MILLWOOD____DRP 24198	26.15 1.29 0.00	25.44 1.03 0.00	23.97 0.92 0.00	22.89 0.86 0.00	22.81 0.90 0.00	23.65 0.93 0.00	26.13 1.29 0.00	26.38 1.49 0.00	26.96 1.74 0.00	26.48 1.59 0.00	26.94 1.83 0.00	29.43 1.98 0.00	32.37 2.17 0.00	36.22 2.53 0.00	37.83 2.70 0.00	40.77 2.81 0.00	48.31 3.91 0.00	53.21 4.21 0.00	52.04 4.03 0.00	47.82 3.58 0.00	44.31 3.17 0.00	38.07 2.39 0.00	34.69 2.09 0.00	31.66 1.88 0.00
NEG NORTH_FLCN_SEA 23793	25.28 0.42 0.00	25.12 0.71 0.00	23.69 0.65 0.00	22.71 0.68 0.00	22.59 0.68 0.00	23.50 0.77 0.00	25.60 0.77 0.00	25.68 0.80 0.00	26.05 0.83 0.00	25.90 1.02 0.00	26.11 1.00 0.00	28.61 1.15 0.00	31.01 0.82 0.00	34.73 1.04 0.00	36.46 1.33 0.00	39.33 1.37 0.00	45.78 1.38 0.00	48.67 -0.05 0.28	46.62 -1.15 0.24	44.15 -0.09 0.00	41.43 0.29 0.00	35.96 0.29 0.00	32.84 0.23 0.00	29.96 0.18 0.00
NEG NORTH_KES_CHATEGAY 23792	24.68 -0.17 0.00	24.54 0.12 0.00	23.12 0.07 0.00	22.16 0.13 0.00	22.06 0.15 0.00	22.93 0.20 0.00	24.91 0.07 0.00	24.96 0.07 0.00	25.29 0.08 0.00	25.16 0.27 0.00	25.30 0.20 0.00	27.73 0.27 0.00	30.16 -0.03 0.00	33.76 0.07 0.00	35.41 0.28 0.00	38.19 0.23 0.00	44.36 -0.04 0.00	47.70 -0.78 0.51	46.22 -1.34 0.44	43.49 -0.75 0.00	40.81 -0.33 0.00	35.47 -0.21 0.00	32.38 -0.23 0.00	29.57 -0.21 0.00
NEG NORTH____ALICE_FALLS 23915	25.21 0.35 0.00	25.05 0.63 0.00	23.60 0.55 0.00	22.63 0.59 0.00	22.52 0.61 0.00	23.43 0.70 0.00	25.50 0.67 0.00	25.58 0.70 0.00	25.95 0.73 0.00	25.80 0.92 0.00	26.01 0.90 0.00	28.50 1.04 0.00	30.86 0.66 0.00	34.57 0.88 0.00	36.32 1.19 0.00	39.14 1.18 0.00	45.65 1.24 0.00	48.78 0.10 0.31	46.82 -0.91 0.27	44.20 -0.04 0.00	41.51 0.37 0.00	36.00 0.32 0.00	32.87 0.26 0.00	29.99 0.21 0.00
NEG NORTH____LWR_SARANAC 23913	25.21 0.35 0.00	25.05 0.63 0.00	23.60 0.55 0.00	22.63 0.59 0.00	22.52 0.61 0.00	23.43 0.70 0.00	25.50 0.67 0.00	25.58 0.70 0.00	25.95 0.73 0.00	25.80 0.92 0.00	26.01 0.90 0.00	28.50 1.04 0.00	30.86 0.66 0.00	34.57 0.88 0.00	36.32 1.19 0.00	39.14 1.18 0.00	45.65 1.24 0.00	48.78 0.10 0.31	46.82 -0.91 0.27	44.20 -0.04 0.00	41.51 0.37 0.00	36.00 0.32 0.00	32.87 0.26 0.00	29.99 0.21 0.00
NEG NORTH____PLATTSBURG 23628	25.13 0.27 0.00	25.05 0.63 0.00	23.60 0.55 0.00	22.63 0.60 0.00	22.52 0.61 0.00	23.43 0.71 0.00	25.50 0.67 0.00	25.58 0.70 0.00	25.95 0.73 0.00	25.70 0.82 0.00	26.01 0.90 0.00	28.50 1.04 0.00	30.86 0.66 0.00	34.56 0.87 0.00	36.32 1.20 0.00	39.14 1.18 0.00	45.91 1.51 0.00	49.12 0.44 0.31	47.83 0.10 0.27	44.46 0.22 0.00	41.76 0.62 0.00	36.00 0.32 0.00	32.87 0.26 0.00	29.99 0.21 0.00
NEG WEST_LEA_LOCKPORT 23791	25.11 0.25 0.00	24.59 0.17 0.00	23.21 0.16 0.00	22.21 0.18 0.00	21.78 -0.13 0.00	22.61 -0.11 0.00	24.76 -0.07 0.00	24.91 0.02 0.00	25.34 0.13 0.00	25.08 0.20 0.00	25.28 0.18 0.00	27.95 0.49 0.00	30.83 0.63 0.00	34.09 0.40 0.00	35.55 0.42 0.00	38.60 0.65 0.00	45.07 0.67 0.00	50.02 1.03 0.00	49.69 1.68 0.00	44.55 0.31 0.00	41.18 0.04 0.00	35.14 -0.54 0.00	32.84 0.23 0.00	30.20 0.42 0.00
NEG WEST____LANCASTR 23811	25.21 0.35 0.00	24.66 0.24 0.00	23.25 0.21 0.00	22.27 0.24 0.00	21.86 -0.04 0.00	22.72 0.00 0.00	24.96 0.12 0.00	25.26 0.37 0.00	25.67 0.45 0.00	25.43 0.55 0.00	25.73 0.63 0.00	28.42 0.96 0.00	31.37 1.18 0.00	34.84 1.15 0.00	36.43 1.30 0.00	39.60 1.63 -0.01	45.74 1.33 -0.01	50.81 1.81 -0.01	50.66 2.64 -0.01	45.53 1.28 -0.01	41.92 0.78 0.00	35.71 0.04 0.00	33.26 0.65 0.00	30.44 0.66 0.00
NEG_PENN_ALLEGHNY 23528	25.40 0.55 0.00	24.80 0.39 0.00	23.39 0.35 0.00	22.36 0.33 0.00	22.17 0.26 0.00	23.02 0.29 0.00	25.33 0.50 0.00	25.43 0.55 0.00	25.75 0.53 0.00	25.46 0.57 0.00	25.68 0.58 0.00	28.11 0.66 0.00	30.95 0.76 0.00	34.60 0.91 0.00	36.15 1.02 0.00	39.17 1.21 0.00	45.69 1.29 0.00	50.90 1.91 0.00	49.93 1.92 0.00	45.66 1.42 0.00	42.25 1.11 0.00	36.46 0.78 0.00	33.45 0.85 0.00	30.47 0.69 0.00
NEG____GEN_MONROE 24207	25.36 0.50 0.00	24.85 0.44 0.00	23.42 0.37 0.00	22.36 0.33 0.00	22.00 0.09 0.00	22.90 0.18 0.00	25.11 0.27 0.00	25.26 0.37 0.00	25.55 0.33 0.00	25.33 0.45 0.00	25.53 0.43 0.00	28.20 0.74 0.00	31.07 0.88 0.00	34.50 0.81 0.00	36.04 0.91 0.00	39.14 1.18 0.00	45.69 1.29 0.00	50.95 1.96 0.00	50.31 2.30 0.00	45.61 1.37 0.00	42.25 1.11 0.00	36.21 0.54 0.00	33.52 0.91 0.00	30.68 0.89 0.00

NEPA__ENERGY 23901	25.41 0.55 0.00	24.85 0.44 0.00	23.44 0.39 0.00	22.45 0.42 0.00	22.06 0.15 0.00	22.90 0.18 0.00	25.16 0.32 0.00	25.46 0.57 0.00	25.87 0.66 0.00	25.65 0.77 0.00	25.93 0.83 0.00	28.61 1.15 0.00	31.58 1.39 0.00	35.04 1.35 0.00	36.67 1.55 0.00	39.83 1.86 -0.01	46.37 1.95 -0.01	51.35 2.35 -0.01	51.09 3.07 -0.01	45.84 1.59 -0.01	42.21 1.07 0.00	35.93 0.25 0.00	33.49 0.88 0.00	30.62 0.83 0.00
NEVERSink__HYD 23608	25.98 1.12 0.00	25.27 0.85 0.00	23.83 0.78 0.00	22.76 0.73 0.00	22.63 0.72 0.00	23.47 0.75 0.00	25.88 1.04 0.00	26.05 1.17 0.00	26.55 1.34 0.00	26.20 1.32 0.00	26.46 1.35 0.00	28.94 1.48 0.00	31.98 1.78 0.00	35.68 1.99 0.00	37.27 2.14 0.00	40.24 2.28 0.00	47.38 2.98 0.00	52.37 3.38 0.00	51.27 3.27 0.00	47.07 2.83 0.00	43.44 2.30 0.00	37.64 1.96 0.00	34.40 1.79 0.00	31.42 1.64 0.00
NEWKRMKL_115KV_TB1 55635	25.13 0.27 0.00	24.56 0.15 0.00	23.28 0.23 0.00	22.21 0.18 0.00	22.15 0.24 0.00	22.95 0.23 0.00	25.26 0.42 0.00	25.38 0.50 0.00	25.75 0.53 0.00	25.21 0.32 0.00	25.53 0.43 0.00	27.76 0.30 0.00	30.59 0.39 0.00	34.13 0.44 0.00	35.51 0.39 0.00	38.45 0.49 0.00	45.20 0.80 0.00	49.97 0.98 0.00	49.02 1.01 0.00	45.30 1.06 0.00	42.09 0.95 0.00	36.43 0.75 0.00	33.16 0.55 0.00	30.32 0.54 0.00
NEWTON__FALLS_HYD 23847	23.96 -0.89 0.00	23.68 -0.73 0.00	22.31 -0.74 0.00	21.35 -0.68 0.00	21.23 -0.68 0.00	22.06 -0.66 0.00	24.09 -0.75 0.00	24.09 -0.80 0.00	24.26 -0.96 0.00	23.96 -0.92 0.00	24.05 -1.05 0.00	26.36 -1.10 0.00	28.90 -1.30 0.00	32.41 -1.28 0.00	33.79 -1.33 0.00	36.55 -1.40 0.00	42.45 -1.95 0.00	44.64 -2.06 2.29	43.94 -2.06 2.00	42.52 -1.73 0.00	39.99 -1.15 0.00	34.72 -0.96 0.00	31.60 -1.01 0.00	28.80 -0.98 0.00
NGRID_A1_DSASP 323792	24.78 -0.07 0.00	24.02 -0.39 0.00	22.68 -0.37 0.00	21.72 -0.31 0.00	21.29 -0.61 0.00	22.09 -0.64 0.00	24.16 -0.67 0.00	24.26 -0.62 0.00	24.66 -0.55 0.00	24.46 -0.42 0.00	24.80 -0.30 0.00	27.15 -0.30 0.00	29.56 -0.64 0.00	33.08 -0.61 0.00	34.53 -0.60 0.00	37.73 -0.23 0.00	43.74 -0.66 0.00	49.53 0.54 0.00	48.35 0.34 0.00	43.53 -0.71 0.00	40.28 -0.87 0.00	34.40 -1.28 0.00	31.92 -0.69 0.00	29.43 -0.36 0.00
NGRID_A2_DSASP 323793	24.78 -0.07 0.00	24.02 -0.39 0.00	22.68 -0.37 0.00	21.72 -0.31 0.00	21.29 -0.61 0.00	22.09 -0.64 0.00	24.16 -0.67 0.00	24.26 -0.62 0.00	24.66 -0.55 0.00	24.46 -0.42 0.00	24.80 -0.30 0.00	27.15 -0.30 0.00	29.56 -0.64 0.00	33.08 -0.61 0.00	34.53 -0.60 0.00	37.73 -0.23 0.00	43.74 -0.66 0.00	49.53 0.54 0.00	48.35 0.34 0.00	43.53 -0.71 0.00	40.28 -0.87 0.00	34.40 -1.28 0.00	31.92 -0.69 0.00	29.43 -0.36 0.00
NGRID_A4_DSASP 323807	24.78 -0.07 0.00	24.02 -0.39 0.00	22.68 -0.37 0.00	21.72 -0.31 0.00	21.29 -0.61 0.00	22.09 -0.64 0.00	24.16 -0.67 0.00	24.26 -0.62 0.00	24.66 -0.55 0.00	24.46 -0.42 0.00	24.80 -0.30 0.00	27.15 -0.30 0.00	29.56 -0.64 0.00	33.08 -0.61 0.00	34.53 -0.60 0.00	37.73 -0.23 0.00	43.74 -0.66 0.00	49.53 0.54 0.00	48.35 0.34 0.00	43.53 -0.71 0.00	40.28 -0.87 0.00	34.40 -1.28 0.00	31.92 -0.69 0.00	29.43 -0.36 0.00
NIAGARA_115E_LBMP 323715	25.01 0.15 0.00	24.25 -0.17 0.00	22.89 -0.16 0.00	21.90 -0.13 0.00	21.47 -0.44 0.00	22.29 -0.43 0.00	24.39 -0.45 0.00	24.51 -0.37 0.00	24.92 -0.30 0.00	24.68 -0.20 0.00	25.05 -0.05 0.00	27.43 -0.03 0.00	29.89 -0.30 0.00	33.46 -0.23 0.00	34.92 -0.21 0.00	38.11 0.15 0.00	44.23 -0.18 0.00	50.12 1.13 0.00	48.97 0.96 0.00	44.02 -0.22 0.00	40.77 -0.37 0.00	34.79 -0.89 0.00	32.28 -0.33 0.00	29.72 -0.06 0.00
NIAGARA_115W_LBMP 323714	24.71 -0.15 0.00	23.98 -0.44 0.00	22.63 -0.41 0.00	21.66 -0.37 0.00	21.23 -0.68 0.00	22.02 -0.70 0.00	24.09 -0.74 0.00	24.19 -0.70 0.00	24.61 -0.61 0.00	24.39 -0.50 0.00	24.73 -0.38 0.00	27.07 -0.38 0.00	29.47 -0.72 0.00	32.98 -0.71 0.00	34.39 -0.74 0.00	37.61 -0.34 0.00	43.56 -0.85 0.00	49.34 0.35 0.00	48.20 0.19 0.00	43.40 -0.84 0.00	40.15 -0.99 0.00	34.29 -1.39 0.00	31.83 -0.78 0.00	29.34 -0.45 0.00
NIAGARA_230_LBMP 323716	25.03 0.18 0.00	24.29 -0.12 0.00	22.93 -0.11 0.00	21.94 -0.09 0.00	21.51 -0.39 0.00	22.34 -0.39 0.00	24.44 -0.40 0.00	24.53 -0.35 0.00	24.94 -0.28 0.00	24.73 -0.15 0.00	25.08 -0.03 0.00	27.46 0.00 0.00	29.89 -0.30 0.00	33.46 -0.23 0.00	34.88 -0.24 0.00	38.13 0.19 0.02	44.25 -0.13 0.02	50.10 1.13 0.02	48.89 0.91 0.02	44.04 -0.18 0.02	40.73 -0.41 0.00	34.82 -0.86 0.00	32.28 -0.33 0.00	29.72 -0.06 0.00
NIAGARA__115KV_198_GIBSON 55903	24.46 -0.40 0.00	23.98 -0.44 0.00	22.63 -0.41 0.00	21.66 -0.37 0.00	21.23 -0.68 0.00	22.02 -0.70 0.00	24.09 -0.75 0.00	24.19 -0.70 0.00	24.61 -0.61 0.00	24.36 -0.52 0.00	24.55 -0.55 0.00	27.13 -0.33 0.00	29.89 -0.30 0.00	32.98 -0.71 0.00	34.35 -0.77 0.00	37.35 -0.61 0.00	43.51 -0.89 0.00	48.31 -0.69 0.00	47.96 -0.05 0.00	43.04 -1.19 0.00	39.82 -1.32 0.00	34.04 -1.64 0.00	31.83 -0.78 0.00	29.31 -0.48 0.00
NIAGARA____ 23760	25.03 0.18 0.00	24.29 -0.12 0.00	22.93 -0.11 0.00	21.94 -0.09 0.00	21.51 -0.39 0.00	22.34 -0.39 0.00	24.44 -0.40 0.00	24.53 -0.35 0.00	24.94 -0.28 0.00	24.73 -0.15 0.00	25.08 -0.03 0.00	27.46 0.00 0.00	29.89 -0.30 0.00	33.46 -0.23 0.00	34.88 -0.24 0.00	38.14 0.19 0.01	44.26 -0.13 0.01	50.11 1.13 0.01	48.90 0.91 0.01	44.05 -0.18 0.01	40.73 -0.41 0.00	34.82 -0.86 0.00	32.28 -0.33 0.00	29.72 -0.06 0.00
NINE_MILE_1 23575	24.39 -0.47 0.00	23.85 -0.56 0.00	22.54 -0.51 0.00	21.55 -0.48 0.00	21.41 -0.50 0.00	22.18 -0.55 0.00	24.31 -0.52 0.00	24.29 -0.60 0.00	24.56 -0.66 0.00	24.29 -0.60 0.00	24.48 -0.63 0.00	26.77 -0.69 0.00	29.44 -0.75 0.00	32.85 -0.84 0.00	34.28 -0.84 0.00	37.09 -0.87 0.00	43.38 -1.02 0.00	48.11 -0.88 0.00	47.15 -0.86 0.00	43.31 -0.93 0.00	40.24 -0.91 0.00	34.79 -0.89 0.00	31.86 -0.75 0.00	29.07 -0.72 0.00
NINE_MILE_2 23744	24.39 -0.47 0.00	23.85 -0.56 0.00	22.54 -0.51 0.00	21.55 -0.48 0.00	21.41 -0.50 0.00	22.18 -0.55 0.00	24.31 -0.52 0.00	24.29 -0.60 0.00	24.56 -0.66 0.00	24.29 -0.60 0.00	24.48 -0.63 0.00	26.77 -0.69 0.00	29.44 -0.75 0.00	32.85 -0.84 0.00	34.28 -0.84 0.00	37.09 -0.87 0.00	43.38 -1.02 0.00	48.11 -0.88 0.00	47.15 -0.86 0.00	43.31 -0.93 0.00	40.24 -0.91 0.00	34.79 -0.89 0.00	31.86 -0.75 0.00	29.07 -0.72 0.00
NM_CAPITAL__DRP 24208	25.16 0.30 0.00	24.61 0.20 0.00	23.30 0.25 0.00	22.25 0.22 0.00	22.19 0.28 0.00	23.00 0.27 0.00	25.28 0.45 0.00	25.41 0.52 0.00	25.77 0.55 0.00	25.23 0.35 0.00	25.55 0.45 0.00	27.79 0.33 0.00	30.62 0.42 0.00	34.13 0.44 0.00	35.55 0.42 0.00	38.45 0.49 0.00	45.20 0.80 0.00	49.97 0.98 0.00	49.02 1.01 0.00	45.35 1.11 0.00	42.09 0.95 0.00	36.46 0.78 0.00	33.19 0.59 0.00	30.35 0.57 0.00

NM_CENTRAL___DRP 24181	24.86 0.00 0.00	24.34 -0.07 0.00	22.96 -0.09 0.00	21.96 -0.07 0.00	21.80 -0.11 0.00	22.61 -0.11 0.00	24.83 0.00 0.00	24.86 -0.02 0.00	25.17 -0.05 0.00	24.83 -0.05 0.00	25.05 -0.05 0.00	27.46 0.00 0.00	30.29 0.09 0.00	33.72 0.03 0.00	35.20 0.07 0.00	38.03 0.08 0.00	44.54 0.13 0.00	49.19 0.29 0.10	48.36 0.43 0.08	44.42 0.18 0.00	41.26 0.12 0.00	35.61 -0.07 0.00	32.71 0.10 0.00	29.78 0.00 0.00
NM_FRONTIER___DRP 24179	24.46 -0.40 0.00	23.98 -0.44 0.00	22.63 -0.41 0.00	21.66 -0.37 0.00	21.23 -0.68 0.00	22.02 -0.70 0.00	24.09 -0.75 0.00	24.19 -0.70 0.00	24.61 -0.61 0.00	24.36 -0.52 0.00	24.55 -0.55 0.00	27.13 -0.33 0.00	29.89 -0.30 0.00	32.98 -0.71 0.00	34.35 -0.77 0.00	37.35 -0.61 0.00	43.51 -0.89 0.00	48.31 -0.69 0.00	47.96 -0.05 0.00	43.04 -1.19 0.00	39.82 -1.32 0.00	34.04 -1.64 0.00	31.83 -0.78 0.00	29.31 -0.48 0.00
NM_ST_REGIS___HYD 24053	24.04 -0.82 0.00	23.90 -0.51 0.00	22.52 -0.53 0.00	21.57 -0.46 0.00	21.45 -0.46 0.00	22.29 -0.43 0.00	24.19 -0.65 0.00	24.16 -0.72 0.00	24.44 -0.78 0.00	24.26 -0.62 0.00	24.38 -0.73 0.00	26.69 -0.77 0.00	29.05 -1.15 0.00	32.58 -1.11 0.00	34.07 -1.05 0.00	36.78 -1.18 0.00	42.36 -2.04 0.00	43.51 -2.55 2.94	42.57 -2.88 2.56	41.94 -2.30 0.00	39.70 -1.44 0.00	34.57 -1.11 0.00	31.53 -1.08 0.00	28.77 -1.01 0.00
NORTHPORT___1 23551	30.24 1.71 -3.66	25.83 1.42 0.00	24.20 1.15 0.00	23.09 1.06 0.00	22.96 1.05 0.00	23.99 1.27 0.00	26.42 1.59 0.00	26.83 1.94 0.00	27.44 2.22 0.00	27.05 2.16 0.00	33.06 2.28 -5.67	34.65 2.33 -4.86	34.81 2.50 -2.11	37.74 2.79 -1.25	42.08 2.70 -4.25	44.53 2.66 -3.92	51.65 3.33 -3.91	61.40 3.87 -8.53	53.59 3.70 -1.88	47.81 3.41 -0.16	44.11 2.96 0.00	40.38 2.35 -2.35	34.96 2.35 0.00	33.51 2.35 -1.38
NORTHPORT___2 23552	30.24 1.71 -3.66	25.83 1.42 0.00	24.20 1.15 0.00	23.09 1.06 0.00	22.96 1.05 0.00	23.99 1.27 0.00	26.42 1.59 0.00	26.83 1.94 0.00	27.44 2.22 0.00	27.05 2.16 0.00	33.06 2.28 -5.67	34.65 2.33 -4.86	34.81 2.50 -2.11	37.74 2.79 -1.25	42.08 2.70 -4.25	44.53 2.66 -3.92	51.65 3.33 -3.91	61.40 3.87 -8.53	53.59 3.70 -1.88	47.81 3.41 -0.16	44.11 2.96 0.00	40.38 2.35 -2.35	34.96 2.35 0.00	33.51 2.35 -1.38
NORTHPORT___3 23553	29.77 1.24 -3.66	25.37 0.95 0.00	23.76 0.72 0.00	22.67 0.64 0.00	22.54 0.64 0.00	23.54 0.82 0.00	25.95 1.12 0.00	26.33 1.44 0.00	26.93 1.72 0.00	26.60 1.72 0.00	32.61 1.83 -5.67	34.20 1.89 -4.85	34.57 2.18 -2.20	37.45 2.43 -1.33	42.51 2.39 -5.00	44.92 2.35 -4.61	52.02 3.02 -4.60	62.52 3.48 -10.05	53.39 3.17 -2.21	47.21 2.79 -0.18	43.44 2.30 0.01	39.96 1.93 -2.35	34.36 1.76 0.01	32.77 1.61 -1.38
NORTHPORT___4 23650	29.77 1.24 -3.66	25.37 0.95 0.00	23.76 0.72 0.00	22.67 0.64 0.00	22.54 0.64 0.00	23.54 0.82 0.00	25.95 1.12 0.00	26.33 1.44 0.00	26.93 1.72 0.00	26.60 1.72 0.00	32.61 1.83 -5.67	34.20 1.89 -4.85	34.57 2.18 -2.20	37.45 2.43 -1.33	42.51 2.39 -5.00	44.92 2.35 -4.61	52.02 3.02 -4.60	62.52 3.48 -10.05	53.39 3.17 -2.21	47.21 2.79 -0.18	43.44 2.30 0.01	39.96 1.93 -2.35	34.36 1.76 0.01	32.77 1.61 -1.38
NORTHPORT___IC 23718	30.21 1.69 -3.66	25.83 1.42 0.00	24.20 1.15 0.00	23.09 1.06 0.00	22.96 1.05 0.00	24.00 1.27 0.00	26.42 1.59 0.00	26.87 1.99 0.00	27.44 2.22 0.00	26.95 2.07 0.00	33.09 2.31 -5.67	34.65 2.33 -4.86	34.75 2.45 -2.11	37.77 2.83 -1.25	42.26 2.88 -4.25	44.61 2.73 -3.92	51.91 3.60 -3.91	61.69 4.16 -8.53	53.59 3.70 -1.88	48.16 3.76 -0.16	44.56 3.41 0.00	40.71 2.68 -2.35	34.89 2.28 0.00	33.51 2.35 -1.38
NORTH___COUNTRY_ESR 323785	24.56 -0.30 0.00	24.46 0.05 0.00	23.07 0.02 0.00	22.10 0.07 0.00	22.00 0.09 0.00	22.86 0.14 0.00	24.83 0.00 0.00	24.88 0.00 0.00	25.27 0.05 0.00	25.01 0.13 0.00	25.28 0.18 0.00	27.70 0.25 0.00	30.16 -0.03 0.00	33.72 0.03 0.00	35.34 0.21 0.00	38.11 0.15 0.00	44.54 0.13 0.00	47.74 -0.73 0.52	46.65 -0.91 0.45	43.62 -0.62 0.00	40.94 -0.20 0.00	35.36 -0.32 0.00	32.28 -0.33 0.00	29.46 -0.33 0.00
NPX_GEN_1385_PROXY 323591	30.12 1.59 -3.66	25.73 1.32 0.00	24.13 1.08 0.00	23.02 0.99 0.00	22.98 1.07 0.00	23.99 1.27 0.00	26.35 1.52 0.00	26.85 1.97 0.00	27.29 2.07 0.00	26.77 1.89 0.00	31.70 1.53 -5.07	32.20 1.48 -3.26	33.80 1.60 -2.01	36.43 1.75 -0.99	37.89 1.65 -1.11	40.00 1.48 -0.56	48.40 2.00 -2.00	51.00 2.35 0.35	52.64 2.88 -1.75	47.50 3.10 -0.16	43.94 2.80 0.00	39.74 1.71 -2.35	34.60 1.99 0.00	33.19 2.03 -1.38
NPX_GEN_CSC 323557	30.02 1.49 -3.67	25.66 1.24 0.00	23.95 0.90 0.00	22.87 0.84 0.00	22.70 0.79 0.00	23.75 1.02 0.00	26.15 1.32 0.00	26.55 1.67 0.00	27.21 1.99 0.00	26.85 1.97 0.00	32.96 2.18 -5.67	34.76 2.44 -4.86	35.15 2.75 -2.21	38.16 3.13 -1.34	43.15 3.02 -5.00	45.42 2.85 -4.61	52.56 3.55 -4.60	63.08 4.31 -9.78	54.47 3.98 -2.48	48.10 3.67 -0.19	44.55 3.41 0.00	40.68 2.64 -2.36	34.99 2.38 0.00	33.36 2.20 -1.38
NSINS_S___GLNS_FALLS 23858	26.60 1.74 0.00	26.08 1.66 0.00	24.52 1.48 0.00	23.35 1.32 0.00	23.33 1.42 0.00	24.20 1.48 0.00	26.75 1.91 0.00	26.80 1.92 0.00	27.16 1.94 0.00	26.43 1.54 0.00	26.56 1.46 0.00	29.05 1.59 0.00	32.07 1.87 0.00	35.54 1.85 0.00	37.06 1.93 0.00	40.31 2.35 0.00	47.42 3.02 0.00	52.86 3.87 0.00	52.47 4.46 0.00	48.62 4.38 0.00	45.46 4.32 0.00	39.25 3.57 0.00	35.54 2.93 0.00	32.46 2.68 0.00
NUCOR_STEEL___DRP 24197	25.21 0.35 0.00	24.71 0.29 0.00	23.28 0.23 0.00	22.25 0.22 0.00	22.06 0.15 0.00	22.90 0.18 0.00	25.16 0.32 0.00	25.23 0.35 0.00	25.39 0.18 0.00	25.06 0.17 0.00	25.23 0.13 0.00	27.70 0.25 0.00	30.56 0.36 0.00	34.03 0.34 0.00	35.51 0.39 0.00	38.41 0.46 0.00	44.98 0.58 0.00	49.81 0.88 0.07	49.05 1.10 0.06	44.99 0.75 0.00	41.80 0.66 0.00	36.00 0.32 0.00	33.10 0.49 0.00	30.14 0.36 0.00
NUMBER_THREE_WT_PWR 323818	24.59 -0.27 0.00	24.17 -0.24 0.00	22.77 -0.28 0.00	21.79 -0.24 0.00	21.65 -0.26 0.00	22.52 -0.20 0.00	24.74 -0.10 0.00	24.71 -0.17 0.00	24.86 -0.35 0.00	24.46 -0.42 0.00	24.57 -0.53 0.00	26.93 -0.52 0.00	29.68 -0.51 0.00	33.32 -0.37 0.00	34.64 -0.49 0.00	37.54 -0.42 0.00	44.18 -0.22 0.00	47.90 -0.10 1.00	47.19 0.05 0.87	44.51 0.27 0.00	41.35 0.21 0.00	35.75 0.07 0.00	32.54 -0.07 0.00	29.66 -0.12 0.00
NYISO_LBMP_REFERENCE 24008	24.86 0.00 0.00	24.42 0.00 0.00	23.05 0.00 0.00	22.03 0.00 0.00	21.91 0.00 0.00	22.72 0.00 0.00	24.83 0.00 0.00	24.88 0.00 0.00	25.22 0.00 0.00	24.88 0.00 0.00	25.10 0.00 0.00	27.46 0.00 0.00	30.20 0.00 0.00	33.69 0.00 0.00	35.13 0.00 0.00	37.96 0.00 0.00	44.40 0.00 0.00	48.99 0.00 0.00	48.01 0.00 0.00	44.24 0.00 0.00	41.14 0.00 0.00	35.68 0.00 0.00	32.61 0.00 0.00	29.78 0.00 0.00

NYPA_BRENTWD____GT 24164	30.49 1.96 -3.67	26.08 1.66 0.00	24.38 1.34 0.00	23.26 1.23 0.00	23.13 1.23 0.00	24.18 1.46 0.00	26.62 1.79 0.00	27.02 2.14 0.00	27.66 2.45 0.00	27.30 2.41 0.00	33.41 2.64 -5.67	35.14 2.83 -4.86	35.63 3.11 -2.32	38.64 3.50 -1.45	44.52 3.48 -5.91	46.89 3.49 -5.44	54.01 4.17 -5.43	65.71 4.85 -11.86	55.23 4.61 -2.62	48.67 4.21 -0.22	44.85 3.70 0.00	41.12 3.07 -2.38	35.48 2.87 0.00	33.87 2.71 -1.38
NYPA_GOWANUS____GT5 24156	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.12 4.08 -1.64	53.41 4.41 -0.01	51.85 3.84 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.89 2.21 0.00	34.79 2.18 0.00	31.75 1.97 0.00
NYPA_GOWANUS____GT6 24157	26.30 1.44 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.29 2.18 -0.01	29.83 2.36 -0.01	32.89 2.69 -0.01	39.24 2.97 -2.59	38.15 3.02 0.00	40.92 2.96 0.00	50.12 4.08 -1.64	53.41 4.41 -0.01	51.85 3.84 0.00	47.43 3.19 0.00	43.73 2.59 0.00	37.89 2.21 0.00	34.79 2.18 0.00	31.75 1.97 0.00
NYPA_HARLEM__RVR__GT1 24160	26.25 1.39 0.00	25.37 0.95 0.00	23.99 0.95 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.52 0.79 0.00	26.03 1.19 0.00	26.44 1.57 0.01	27.05 1.84 0.01	26.84 1.97 0.01	27.15 2.06 0.01	29.69 2.22 -0.01	32.69 2.50 0.01	36.41 2.73 0.01	37.89 2.77 0.01	40.69 2.73 0.01	48.13 3.73 0.01	52.95 3.97 0.01	51.46 3.46 0.01	47.07 2.83 0.01	43.44 2.30 0.01	37.70 2.03 0.01	34.56 1.96 0.00	31.69 1.91 0.00
NYPA_HARLEM__RVR__GT2 24161	26.25 1.39 0.00	25.37 0.95 0.00	23.99 0.95 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.52 0.79 0.00	26.03 1.19 0.00	26.44 1.57 0.01	27.05 1.84 0.01	26.84 1.97 0.01	27.15 2.06 0.01	29.69 2.22 -0.01	32.69 2.50 0.01	36.41 2.73 0.01	37.89 2.77 0.01	40.69 2.73 0.01	48.13 3.73 0.01	52.95 3.97 0.01	51.46 3.46 0.01	47.07 2.83 0.01	43.44 2.30 0.01	37.70 2.03 0.01	34.56 1.96 0.00	31.69 1.91 0.00
NYPA_KENT____GT 24152	26.25 1.39 0.00	25.42 1.00 0.00	23.95 0.90 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.49 2.09 -0.52	27.27 2.16 -0.01	29.83 2.36 -0.01	32.86 2.66 -0.01	39.17 2.90 -2.59	38.11 2.98 0.00	40.88 2.92 0.00	50.04 4.00 -1.64	53.31 4.31 -0.01	51.76 3.75 0.00	47.34 3.10 0.00	43.65 2.51 0.00	37.86 2.18 0.00	34.73 2.12 0.00	31.72 1.93 0.00
NYPA_POUCH1____GT 24155	26.25 1.39 0.00	25.37 0.95 0.00	23.90 0.85 0.00	22.76 0.73 0.00	22.63 0.72 0.00	23.45 0.73 0.00	25.98 1.14 0.00	26.45 1.57 0.00	27.03 1.82 0.00	27.37 1.97 -0.52	27.17 2.06 -0.01	29.72 2.25 -0.01	32.74 2.54 -0.01	39.07 2.79 -2.59	38.01 2.88 0.00	40.77 2.81 0.00	49.99 3.95 -1.64	53.26 4.26 -0.01	51.71 3.70 0.00	47.29 3.05 0.00	43.61 2.47 0.00	37.78 2.10 0.00	34.70 2.09 0.00	31.69 1.91 0.00
NYPA_VERNON____GT2 24162	26.22 1.37 0.00	25.39 0.98 0.00	23.95 0.90 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.56 0.84 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.47 2.06 -0.52	27.27 2.16 -0.01	29.80 2.33 -0.01	32.83 2.63 -0.01	39.17 2.90 -2.59	38.08 2.95 0.00	40.88 2.92 0.00	49.99 3.95 -1.64	53.26 4.26 -0.01	51.71 3.70 0.00	47.29 3.05 0.00	43.65 2.51 0.00	37.86 2.18 0.00	34.66 2.06 0.00	31.66 1.88 0.00
NYPA_VERNON____GT3 24163	26.22 1.37 0.00	25.39 0.98 0.00	23.95 0.90 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.56 0.84 0.00	26.10 1.27 0.00	26.55 1.67 0.00	27.16 1.94 0.00	27.47 2.06 -0.52	27.27 2.16 -0.01	29.80 2.33 -0.01	32.83 2.63 -0.01	39.17 2.90 -2.59	38.08 2.95 0.00	40.88 2.92 0.00	49.99 3.95 -1.64	53.26 4.26 -0.01	51.71 3.70 0.00	47.29 3.05 0.00	43.65 2.51 0.00	37.86 2.18 0.00	34.66 2.06 0.00	31.66 1.88 0.00
NYPA__ASTORIA_CC1 323568	26.18 1.32 0.00	25.34 0.93 0.00	23.92 0.88 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.54 0.82 0.00	26.08 1.24 0.00	26.50 1.62 0.00	27.11 1.89 0.00	27.42 2.01 -0.52	27.19 2.08 -0.01	29.74 2.28 -0.01	32.74 2.54 -0.01	39.07 2.79 -2.59	38.01 2.88 0.00	40.81 2.85 0.00	49.86 3.82 -1.64	53.12 4.12 -0.01	51.61 3.60 0.00	47.21 2.96 0.00	43.53 2.39 0.00	37.82 2.14 0.00	34.60 1.99 0.00	31.60 1.82 0.00
NYPA__ASTORIA_CC2 323569	26.18 1.32 0.00	25.34 0.93 0.00	23.92 0.88 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.54 0.82 0.00	26.08 1.24 0.00	26.50 1.62 0.00	27.11 1.89 0.00	27.42 2.01 -0.52	27.19 2.08 -0.01	29.74 2.28 -0.01	32.74 2.54 -0.01	39.07 2.79 -2.59	38.01 2.88 0.00	40.81 2.85 0.00	49.86 3.82 -1.64	53.12 4.12 -0.01	51.61 3.60 0.00	47.21 2.96 0.00	43.53 2.39 0.00	37.82 2.14 0.00	34.60 1.99 0.00	31.60 1.82 0.00
NYPA__HOLTSVILL 23794	30.16 1.64 -3.67	25.81 1.39 0.00	24.13 1.08 0.00	23.02 0.99 0.00	22.87 0.96 0.00	23.93 1.20 0.00	26.35 1.52 0.00	26.75 1.87 0.00	27.39 2.17 0.00	27.02 2.14 0.00	33.11 2.33 -5.67	34.84 2.52 -4.86	35.20 2.81 -2.20	38.16 3.13 -1.33	43.09 3.02 -4.94	45.47 2.96 -4.55	52.58 3.64 -4.54	63.21 4.31 -9.91	54.23 4.03 -2.19	48.14 3.72 -0.19	44.47 3.33 0.00	40.64 2.60 -2.36	35.09 2.48 0.00	33.51 2.35 -1.38
NYPA__HELLGATE_GT1 24158	26.25 1.39 0.00	25.37 0.95 0.00	23.99 0.95 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.52 0.79 0.00	26.03 1.19 0.00	26.44 1.57 0.01	27.05 1.84 0.01	26.84 1.97 0.01	27.15 2.06 0.01	29.69 2.22 -0.01	32.69 2.50 0.01	36.41 2.73 0.01	37.89 2.77 0.01	40.69 2.73 0.01	48.13 3.73 0.01	52.95 3.97 0.01	51.46 3.46 0.01	47.07 2.83 0.01	43.44 2.30 0.01	37.70 2.03 0.01	34.56 1.96 0.00	31.69 1.91 0.00
NYPA__HELLGATE_GT2 24159	26.25 1.39 0.00	25.37 0.95 0.00	23.99 0.95 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.52 0.79 0.00	26.03 1.19 0.00	26.44 1.57 0.01	27.05 1.84 0.01	26.84 1.97 0.01	27.15 2.06 0.01	29.69 2.22 -0.01	32.69 2.50 0.01	36.41 2.73 0.01	37.89 2.77 0.01	40.69 2.73 0.01	48.13 3.73 0.01	52.95 3.97 0.01	51.46 3.46 0.01	47.07 2.83 0.01	43.44 2.30 0.01	37.70 2.03 0.01	34.56 1.96 0.00	31.69 1.91 0.00
NYS_BARGE__HYD 23848	25.38 0.52 0.00	24.61 0.19 0.00	23.23 0.18 0.00	22.23 0.20 0.00	21.80 -0.11 0.00	22.63 -0.09 0.00	24.76 -0.07 0.00	24.93 0.05 0.00	25.34 0.13 0.00	25.13 0.25 0.00	25.50 0.40 0.00	27.95 0.49 0.00	30.44 0.24 0.00	34.13 0.44 0.00	35.65 0.53 0.00	38.94 0.99 0.00	45.16 0.75 0.00	51.25 2.25 0.00	49.98 1.97 0.00	44.94 0.71 0.00	41.59 0.45 0.00	35.50 -0.18 0.00	32.87 0.26 0.00	30.26 0.48 0.00

OAK ORCHARD___HYD 24046	25.28 0.42 0.00	24.63 0.22 0.00	23.23 0.18 0.00	22.21 0.18 0.00	21.89 -0.02 0.00	22.75 0.02 0.00	24.91 0.07 0.00	25.08 0.20 0.00	25.42 0.20 0.00	25.21 0.32 0.00	25.45 0.35 0.00	27.95 0.49 0.00	30.59 0.39 0.00	34.23 0.54 0.00	35.79 0.67 0.00	38.98 1.03 0.00	45.38 0.98 0.00	51.20 2.21 0.00	49.93 1.92 0.00	45.35 1.11 0.00	42.01 0.87 0.00	36.04 0.36 0.00	33.13 0.52 0.00	30.26 0.48 0.00
OAKDALE___35_KV_LOAD 356122	25.23 0.37 0.00	24.71 0.29 0.00	23.30 0.25 0.00	22.27 0.24 0.00	22.08 0.18 0.00	22.93 0.20 0.00	25.23 0.40 0.00	25.31 0.42 0.00	25.62 0.40 0.00	25.28 0.40 0.00	25.53 0.43 0.00	28.00 0.55 0.00	30.86 0.66 0.00	34.40 0.71 0.00	35.94 0.81 0.00	38.87 0.91 0.00	45.51 1.11 0.00	50.37 1.37 0.00	49.59 1.58 0.00	45.39 1.15 0.00	42.05 0.91 0.00	36.18 0.50 0.00	33.26 0.65 0.00	30.29 0.51 0.00
OCC_CHEM___DRP 24175	24.54 -0.32 0.00	24.02 -0.39 0.00	22.68 -0.37 0.00	21.72 -0.31 0.00	21.29 -0.61 0.00	22.09 -0.64 0.00	24.16 -0.67 0.00	24.26 -0.62 0.00	24.66 -0.55 0.00	24.44 -0.45 0.00	24.63 -0.48 0.00	27.21 -0.25 0.00	29.98 -0.21 0.00	33.08 -0.61 0.00	34.49 -0.63 0.00	37.47 -0.49 0.00	43.69 -0.71 0.00	48.46 -0.54 0.00	48.11 0.10 0.00	43.18 -1.06 0.00	39.95 -1.19 0.00	34.11 -1.57 0.00	31.92 -0.68 0.00	29.40 -0.39 0.00
OH_GEN_PROXY 24063	25.03 0.18 0.00	24.29 -0.12 0.00	22.93 -0.11 0.00	21.94 -0.09 0.00	21.51 -0.39 0.00	22.34 -0.39 0.00	24.46 -0.37 0.00	24.59 -0.30 0.00	24.99 -0.23 0.00	24.76 -0.12 0.00	25.10 0.00 0.00	27.48 0.03 0.00	29.95 -0.24 0.00	33.52 -0.17 0.00	34.99 -0.14 0.00	38.26 0.30 0.00	44.40 0.00 0.27	50.00 1.27 -0.27	49.38 1.11 0.00	44.20 -0.04 0.00	40.86 -0.29 0.00	34.89 -0.79 0.00	32.35 -0.26 0.00	29.75 -0.03 0.00
OLIN_CORP_DRP 24177	24.78 -0.07 0.00	24.27 -0.15 0.00	22.91 -0.14 0.00	21.92 -0.11 0.00	21.49 -0.42 0.00	22.31 -0.41 0.00	24.41 -0.42 0.00	24.53 -0.35 0.00	24.97 -0.25 0.00	24.71 -0.17 0.00	24.90 -0.20 0.00	27.51 0.05 0.00	30.35 0.15 0.00	33.49 -0.20 0.00	34.92 -0.21 0.00	37.92 -0.04 0.00	44.27 -0.13 0.00	49.09 0.10 0.00	48.78 0.77 0.00	43.76 -0.49 0.00	40.48 -0.66 0.00	34.57 -1.11 0.00	32.31 -0.29 0.00	29.75 -0.03 0.00
OLIN_CORP_DSASP 323712	24.78 -0.07 0.00	24.02 -0.39 0.00	22.68 -0.37 0.00	21.72 -0.31 0.00	21.29 -0.61 0.00	22.09 -0.64 0.00	24.16 -0.67 0.00	24.26 -0.62 0.00	24.66 -0.55 0.00	24.46 -0.42 0.00	24.80 -0.30 0.00	27.15 -0.30 0.00	29.56 -0.64 0.00	33.08 -0.61 0.00	34.53 -0.60 0.00	37.73 -0.23 0.00	43.74 -0.66 0.00	49.53 0.54 0.00	48.35 0.34 0.00	43.53 -0.71 0.00	40.28 -0.87 0.00	34.40 -1.28 0.00	31.92 -0.69 0.00	29.43 -0.36 0.00
ONEIDA_HERK_LFGE 323681	25.13 0.27 0.00	24.66 0.24 0.00	23.23 0.18 0.00	22.23 0.20 0.00	22.08 0.17 0.00	22.93 0.20 0.00	25.21 0.37 0.00	25.23 0.35 0.00	25.44 0.23 0.00	25.08 0.20 0.00	25.20 0.10 0.00	27.62 0.17 0.00	30.47 0.27 0.00	34.16 0.47 0.00	35.51 0.39 0.00	38.49 0.53 0.00	45.25 0.84 0.00	49.71 1.17 0.46	48.81 1.20 0.40	45.35 1.11 0.00	42.09 0.95 0.00	36.43 0.75 0.00	33.20 0.59 0.00	30.29 0.51 0.00
ONEIDA___115KV_TB4 55905	25.53 0.67 0.00	25.05 0.63 0.00	23.60 0.55 0.00	22.56 0.53 0.00	22.39 0.48 0.00	23.27 0.55 0.00	25.60 0.77 0.00	25.65 0.77 0.00	25.85 0.63 0.00	25.46 0.57 0.00	25.63 0.53 0.00	28.09 0.63 0.00	31.04 0.85 0.00	34.77 1.08 0.00	36.18 1.05 0.00	39.21 1.25 0.00	46.14 1.73 0.00	50.91 2.11 0.19	50.05 2.21 0.17	46.19 1.95 0.00	42.83 1.69 0.00	37.00 1.32 0.00	33.78 1.17 0.00	30.80 1.01 0.00
ONONDAGA_REF_OCCRA 23987	24.86 0.00 0.00	24.34 -0.07 0.00	22.96 -0.09 0.00	21.94 -0.09 0.00	21.78 -0.13 0.00	22.59 -0.14 0.00	24.81 -0.02 0.00	24.86 -0.02 0.00	25.14 -0.08 0.00	24.83 -0.05 0.00	25.05 -0.05 0.00	27.46 0.00 0.00	30.29 0.09 0.00	33.76 0.07 0.00	35.23 0.11 0.00	38.07 0.11 0.00	44.58 0.18 0.00	49.25 0.34 0.08	48.41 0.48 0.07	44.46 0.22 0.00	41.31 0.16 0.00	35.64 -0.04 0.00	32.71 0.10 0.00	29.75 -0.03 0.00
ONONDAGA___COGEN 23986	25.03 0.17 0.00	24.54 0.12 0.00	23.14 0.09 0.00	22.12 0.09 0.00	21.95 0.04 0.00	22.77 0.05 0.00	25.01 0.17 0.00	25.06 0.17 0.00	25.29 0.08 0.00	24.96 0.07 0.00	25.15 0.05 0.00	27.59 0.14 0.00	30.44 0.24 0.00	33.89 0.20 0.00	35.41 0.28 0.00	38.26 0.30 0.00	44.80 0.40 0.00	49.51 0.59 0.08	48.66 0.72 0.07	44.73 0.49 0.00	41.55 0.41 0.00	35.82 0.14 0.00	32.90 0.29 0.00	29.96 0.18 0.00
ONTARIO___LFGE 23819	25.48 0.62 0.00	24.83 0.41 0.00	23.39 0.35 0.00	22.36 0.33 0.00	22.10 0.20 0.00	23.00 0.27 0.00	25.33 0.50 0.00	25.53 0.65 0.00	25.75 0.53 0.00	25.46 0.57 0.00	25.68 0.58 0.00	28.17 0.71 0.00	30.98 0.78 0.00	34.67 0.98 0.00	36.28 1.16 0.00	39.21 1.25 0.00	45.69 1.29 0.00	51.44 2.45 0.00	50.60 2.59 0.00	46.01 1.77 0.00	42.58 1.44 0.00	36.68 1.00 0.00	33.72 1.11 0.00	30.62 0.83 0.00
ORANGEVILLE_WT_PWR 323706	25.45 0.60 0.00	24.71 0.29 0.00	23.30 0.25 0.00	22.30 0.27 0.00	21.91 0.00 0.00	22.75 0.02 0.00	24.98 0.15 0.00	25.21 0.32 0.00	25.57 0.35 0.00	25.38 0.50 0.00	25.73 0.63 0.00	28.20 0.74 0.00	30.83 0.64 0.00	34.53 0.84 0.00	36.11 0.98 0.00	39.37 1.41 0.00	45.56 1.15 0.00	51.54 2.55 0.00	50.46 2.45 0.00	45.44 1.19 0.00	41.96 0.82 0.00	35.93 0.25 0.00	33.20 0.59 0.00	30.44 0.65 0.00
ORANGEVILLE___ESR 323794	25.45 0.60 0.00	24.71 0.29 0.00	23.30 0.25 0.00	22.30 0.27 0.00	21.91 0.00 0.00	22.75 0.02 0.00	24.98 0.15 0.00	25.21 0.32 0.00	25.57 0.35 0.00	25.38 0.50 0.00	25.73 0.63 0.00	28.20 0.74 0.00	30.83 0.64 0.00	34.53 0.84 0.00	36.11 0.98 0.00	39.37 1.41 0.00	45.56 1.15 0.00	51.54 2.55 0.00	50.46 2.45 0.00	45.44 1.19 0.00	41.96 0.82 0.00	35.93 0.25 0.00	33.20 0.59 0.00	30.44 0.65 0.00
OSWEGATCHIE___HYD 24044	23.94 -0.92 0.00	23.68 -0.73 0.00	22.31 -0.74 0.00	21.35 -0.68 0.00	21.23 -0.68 0.00	22.06 -0.66 0.00	24.09 -0.74 0.00	24.09 -0.80 0.00	24.26 -0.96 0.00	23.91 -0.97 0.00	24.05 -1.05 0.00	26.36 -1.10 0.00	28.90 -1.30 0.00	32.41 -1.28 0.00	33.79 -1.33 0.00	36.55 -1.40 0.00	42.94 -1.46 0.00	44.69 -2.01 2.29	44.09 -1.92 2.00	43.00 -1.24 0.00	40.11 -1.03 0.00	34.72 -0.96 0.00	31.60 -1.01 0.00	28.83 -0.95 0.00
OSWEGO___5 23606	24.56 -0.30 0.00	24.02 -0.39 0.00	22.68 -0.37 0.00	21.68 -0.35 0.00	21.54 -0.37 0.00	22.34 -0.39 0.00	24.49 -0.35 0.00	24.48 -0.40 0.00	24.76 -0.45 0.00	24.46 -0.42 0.00	24.65 -0.45 0.00	26.99 -0.47 0.00	29.68 -0.51 0.00	33.12 -0.57 0.00	34.56 -0.56 0.00	37.39 -0.57 0.00	43.74 -0.66 0.00	48.50 -0.49 0.00	47.58 -0.43 0.00	43.66 -0.58 0.00	40.57 -0.58 0.00	35.07 -0.61 0.00	32.12 -0.49 0.00	29.31 -0.48 0.00

OSWEGO___6 23613	24.56 -0.30 0.00	24.02 -0.39 0.00	22.68 -0.37 0.00	21.68 -0.35 0.00	21.54 -0.37 0.00	22.34 -0.39 0.00	24.49 -0.35 0.00	24.48 -0.40 0.00	24.76 -0.45 0.00	24.46 -0.42 0.00	24.65 -0.45 0.00	26.99 -0.47 0.00	29.68 -0.51 0.00	33.12 -0.57 0.00	34.56 -0.56 0.00	37.39 -0.57 0.00	43.74 -0.66 0.00	48.50 -0.49 0.00	47.58 -0.43 0.00	43.66 -0.58 0.00	40.57 -0.58 0.00	35.07 -0.61 0.00	32.12 -0.49 0.00	29.31 -0.48 0.00
OUTOKUMPU-AB___DRP 24206	25.26 0.40 0.00	24.71 0.29 0.00	23.32 0.28 0.00	22.34 0.31 0.00	21.89 -0.02 0.00	22.72 0.00 0.00	24.88 0.05 0.00	25.08 0.20 0.00	25.52 0.30 0.00	25.26 0.37 0.00	25.50 0.40 0.00	28.20 0.74 0.00	31.10 0.91 0.00	34.43 0.74 0.00	35.94 0.81 0.00	39.02 1.06 0.00	45.52 1.11 0.00	50.47 1.47 0.00	50.08 2.06 0.00	44.91 0.66 0.00	41.47 0.33 0.00	35.39 -0.29 0.00	33.03 0.42 0.00	30.38 0.60 0.00
OXBOW___BTM 323836	25.18 0.32 0.00	24.39 -0.02 0.00	23.02 -0.02 0.00	22.03 0.00 0.00	21.60 -0.31 0.00	22.43 -0.30 0.00	24.54 -0.30 0.00	24.68 -0.20 0.00	25.12 -0.10 0.00	24.88 0.00 0.00	25.28 0.18 0.00	27.70 0.25 0.00	30.20 0.00 0.00	33.83 0.14 0.00	35.34 0.21 0.00	38.60 0.64 0.00	44.72 0.31 0.00	50.66 1.67 0.00	49.45 1.44 0.00	44.42 0.18 0.00	41.10 -0.04 0.00	35.07 -0.61 0.00	32.51 -0.10 0.00	29.96 0.18 0.00
OXBOW____ 24026	24.91 0.05 0.00	24.39 -0.02 0.00	23.02 -0.02 0.00	22.03 0.00 0.00	21.60 -0.31 0.00	22.43 -0.30 0.00	24.54 -0.30 0.00	24.68 -0.20 0.00	25.12 -0.10 0.00	24.88 0.00 0.00	25.08 -0.03 0.00	27.73 0.27 0.00	30.59 0.39 0.00	33.82 0.13 0.00	35.30 0.18 0.00	38.34 0.38 0.00	44.72 0.31 0.00	49.53 0.54 0.00	49.21 1.20 0.00	44.11 -0.13 0.00	40.77 -0.37 0.00	34.79 -0.89 0.00	32.51 -0.10 0.00	29.93 0.15 0.00
OXY_CHEM_DSASP 323612	24.54 -0.32 0.00	24.02 -0.39 0.00	22.68 -0.37 0.00	21.72 -0.31 0.00	21.29 -0.61 0.00	22.09 -0.64 0.00	24.16 -0.67 0.00	24.26 -0.62 0.00	24.66 -0.55 0.00	24.44 -0.45 0.00	24.63 -0.48 0.00	27.21 -0.25 0.00	29.98 -0.21 0.00	33.08 -0.61 0.00	34.49 -0.63 0.00	37.47 -0.49 0.00	43.69 -0.71 0.00	48.46 -0.54 0.00	48.11 0.10 0.00	43.18 -1.06 0.00	39.95 -1.19 0.00	34.11 -1.57 0.00	31.92 -0.68 0.00	29.40 -0.39 0.00
OZONE_PARK_ESR 323760	26.28 1.42 0.00	25.51 1.10 0.00	24.06 1.01 0.00	22.93 0.90 0.00	22.83 0.92 0.00	23.77 1.05 0.00	26.32 1.49 0.00	26.70 1.82 0.00	27.26 2.04 0.00	26.92 2.04 0.00	27.39 2.28 0.00	29.90 2.44 0.00	32.88 2.69 0.00	36.76 3.07 0.00	38.25 3.13 0.00	41.22 3.26 0.00	48.89 4.48 0.00	53.84 4.85 0.00	52.38 4.37 0.00	48.13 3.89 0.00	44.56 3.41 0.00	38.36 2.68 0.00	34.92 2.32 0.00	31.87 2.08 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.54 -0.32 0.00	24.02 -0.39 0.00	22.68 -0.37 0.00	21.72 -0.31 0.00	21.29 -0.61 0.00	22.09 -0.64 0.00	24.16 -0.67 0.00	24.26 -0.62 0.00	24.66 -0.55 0.00	24.44 -0.45 0.00	24.63 -0.48 0.00	27.21 -0.25 0.00	29.98 -0.21 0.00	33.08 -0.61 0.00	34.49 -0.63 0.00	37.47 -0.49 0.00	43.69 -0.71 0.00	48.46 -0.54 0.00	48.11 0.10 0.00	43.18 -1.06 0.00	39.95 -1.19 0.00	34.11 -1.57 0.00	31.92 -0.68 0.00	29.40 -0.39 0.00
PACKARD__115KV_DUPONT_184 80571	24.54 -0.32 0.00	24.02 -0.39 0.00	22.68 -0.37 0.00	21.72 -0.31 0.00	21.29 -0.61 0.00	22.09 -0.64 0.00	24.16 -0.67 0.00	24.26 -0.62 0.00	24.66 -0.55 0.00	24.44 -0.45 0.00	24.63 -0.48 0.00	27.21 -0.25 0.00	29.98 -0.21 0.00	33.08 -0.61 0.00	34.49 -0.63 0.00	37.47 -0.49 0.00	43.69 -0.71 0.00	48.46 -0.54 0.00	48.11 0.10 0.00	43.18 -1.06 0.00	39.95 -1.19 0.00	34.11 -1.57 0.00	31.92 -0.68 0.00	29.40 -0.39 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.18 1.32 0.00	25.32 0.90 0.00	23.92 0.88 0.00	22.78 0.75 0.00	22.65 0.74 0.00	23.47 0.75 0.00	25.98 1.14 0.00	26.40 1.52 0.00	26.98 1.77 0.00	26.64 1.77 0.01	27.12 2.03 0.02	29.60 2.14 0.00	32.53 2.36 0.02	36.38 2.70 0.01	37.83 2.70 0.00	40.69 2.73 0.00	48.30 3.91 0.01	53.19 4.21 0.02	51.66 3.65 0.00	47.38 3.14 0.00	43.86 2.72 0.00	37.75 2.07 0.00	34.53 1.92 0.00	31.60 1.82 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.42 1.57 0.00	25.59 1.17 0.00	24.15 1.11 0.00	23.00 0.97 0.00	22.87 0.96 0.00	23.70 0.98 0.00	26.22 1.39 0.00	26.65 1.77 0.00	27.23 2.02 0.00	26.89 2.02 0.01	27.35 2.26 0.02	29.84 2.39 0.00	32.81 2.63 0.02	36.68 3.00 0.01	38.15 3.02 0.00	41.03 3.07 0.00	48.75 4.35 0.01	53.68 4.70 0.02	52.19 4.18 0.00	47.87 3.63 0.00	44.31 3.17 0.00	38.11 2.43 0.00	34.86 2.25 0.00	31.93 2.14 0.00
PATROON__115KV_TB1 80586	25.21 0.35 0.00	24.66 0.24 0.00	23.35 0.30 0.00	22.27 0.24 0.00	22.21 0.31 0.00	23.02 0.30 0.00	25.33 0.50 0.00	25.46 0.57 0.00	25.82 0.61 0.00	25.28 0.40 0.00	25.63 0.53 0.00	27.87 0.41 0.00	30.71 0.51 0.00	34.23 0.54 0.00	35.65 0.53 0.00	38.57 0.61 0.00	45.38 0.98 0.00	50.17 1.18 0.00	49.21 1.20 0.00	45.48 1.24 0.00	42.25 1.11 0.00	36.57 0.89 0.00	33.29 0.68 0.00	30.44 0.66 0.00
PATTRSNVILLE___SOLAR 323815	25.80 0.94 0.00	25.25 0.83 0.00	23.81 0.76 0.00	22.71 0.68 0.00	22.63 0.72 0.00	23.50 0.77 0.00	25.83 0.99 0.00	25.78 0.89 0.00	26.05 0.83 0.00	25.48 0.60 0.00	25.70 0.60 0.00	28.09 0.63 0.00	30.98 0.78 0.00	34.53 0.84 0.00	36.01 0.88 0.00	39.02 1.06 0.00	45.87 1.46 0.00	51.10 2.11 0.00	50.36 2.35 0.00	46.45 2.21 0.00	43.16 2.02 0.00	37.46 1.78 0.00	34.11 1.50 0.00	31.15 1.37 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.38 0.52 0.00	24.81 0.39 0.00	23.39 0.35 0.00	22.41 0.37 0.00	22.00 0.09 0.00	22.84 0.11 0.00	25.08 0.25 0.00	25.38 0.50 0.00	25.80 0.58 0.00	25.56 0.67 0.00	25.86 0.75 0.00	28.58 1.13 0.00	31.55 1.36 0.00	35.04 1.35 0.00	36.64 1.51 0.00	39.79 1.82 -0.01	46.14 1.73 -0.01	51.21 2.20 -0.01	50.99 2.98 -0.01	45.75 1.50 -0.01	42.17 1.03 0.00	35.89 0.21 0.00	33.46 0.85 0.00	30.65 0.86 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.15 1.29 0.00	25.44 1.03 0.00	23.97 0.92 0.00	22.89 0.86 0.00	22.81 0.90 0.00	23.65 0.93 0.00	26.13 1.29 0.00	26.38 1.49 0.00	26.96 1.74 0.00	26.48 1.59 0.00	26.94 1.83 0.00	29.43 1.98 0.00	32.37 2.17 0.00	36.22 2.53 0.00	37.83 2.70 0.00	40.77 2.81 0.00	48.31 3.91 0.00	53.21 4.21 0.00	52.04 4.03 0.00	47.82 3.58 0.00	44.31 3.17 0.00	38.07 2.39 0.00	34.69 2.09 0.00	31.66 1.88 0.00
PEEKSKILL____ 23653	25.90 1.04 0.00	25.17 0.76 0.00	23.74 0.69 0.00	22.65 0.62 0.00	22.54 0.64 0.00	23.45 0.73 0.00	25.90 1.07 0.00	26.18 1.29 0.00	26.70 1.49 0.00	26.43 1.54 0.00	26.73 1.63 0.00	29.21 1.76 0.00	32.22 2.02 0.00	35.91 2.22 0.00	37.38 2.25 0.00	40.24 2.28 0.00	47.47 3.06 0.00	52.23 3.23 0.00	51.03 3.03 0.00	46.81 2.56 0.00	43.20 2.06 0.00	37.53 1.85 0.00	34.27 1.66 0.00	31.30 1.52 0.00

PGE MADISON___WINDPWR 24146	26.92 2.06 0.00	26.37 1.95 0.00	24.78 1.73 0.00	23.70 1.67 0.00	23.49 1.58 0.00	24.45 1.73 0.00	27.09 2.26 0.00	27.10 2.21 0.00	27.11 1.89 0.00	26.62 1.74 0.00	26.63 1.53 0.00	29.21 1.76 0.00	32.28 2.08 0.00	36.39 2.70 0.00	37.83 2.70 0.00	41.26 3.30 0.00	48.67 4.26 0.00	54.58 5.58 0.00	53.82 5.81 0.00	49.28 5.04 0.00	45.59 4.44 0.00	39.25 3.57 0.00	35.77 3.16 0.00	32.61 2.83 0.00
PIERCEFIELD___HYD 23852	23.89 -0.97 0.00	23.71 -0.71 0.00	22.36 -0.69 0.00	21.41 -0.62 0.00	21.29 -0.61 0.00	22.11 -0.61 0.00	23.99 -0.84 0.00	23.96 -0.92 0.00	24.18 -1.03 0.00	23.99 -0.90 0.00	24.07 -1.03 0.00	26.38 -1.07 0.00	28.75 -1.45 0.00	32.24 -1.45 0.00	33.72 -1.41 0.00	36.36 -1.59 0.00	41.78 -2.62 0.00	42.58 -3.04 3.38	41.80 -3.26 2.95	41.50 -2.74 0.00	39.37 -1.77 0.00	34.32 -1.36 0.00	31.30 -1.30 0.00	28.59 -1.19 0.00
PINELAWN_CC_1 323563	30.26 1.74 -3.67	25.86 1.44 0.00	24.20 1.15 0.00	23.09 1.06 0.00	22.94 1.03 0.00	23.97 1.25 0.00	26.42 1.59 0.00	26.83 1.94 0.00	27.44 2.22 0.00	27.10 2.21 0.00	33.19 2.41 -5.67	34.93 2.61 -4.86	36.03 2.93 -2.91	38.64 2.97 -1.98	48.53 2.84 -10.55	50.45 2.77 -9.72	57.53 3.42 -9.70	74.14 3.97 -21.18	56.43 3.75 -4.67	48.00 3.36 -0.40	44.14 3.00 0.00	40.66 2.53 -2.45	35.25 2.64 0.00	33.60 2.44 -1.38
PJM_GEN_HTP_PROXY 323702	26.05 1.19 0.00	25.27 0.85 0.00	23.83 0.78 0.00	22.74 0.70 0.00	22.63 0.72 0.00	23.56 0.84 0.00	26.08 1.24 0.00	26.43 1.54 0.00	26.98 1.76 0.00	26.75 1.87 0.00	27.06 1.96 0.00	29.57 2.11 0.00	32.58 2.38 0.00	36.32 2.63 0.00	37.80 2.67 0.00	40.65 2.70 0.00	48.05 3.64 0.00	52.60 3.87 0.27	51.73 3.46 -0.27	47.16 2.92 0.00	43.53 2.39 0.00	37.86 2.18 0.00	34.53 1.92 0.00	31.51 1.73 0.00
PJM_GEN_KEystone 24065	24.05 0.52 1.33	22.00 0.24 2.66	20.00 0.21 3.25	18.91 0.18 3.30	19.00 0.09 3.00	22.00 0.14 0.86	25.18 0.35 0.00	25.00 0.55 0.43	25.90 0.68 0.00	25.68 0.80 0.00	25.98 0.88 0.00	28.44 0.99 0.00	31.25 1.06 0.00	34.90 1.21 0.00	36.43 1.30 0.00	39.48 1.52 0.00	46.09 1.69 0.00	51.08 2.35 0.26	50.49 2.21 -0.27	45.70 1.46 0.00	40.40 0.95 1.69	36.06 0.68 0.30	30.09 0.75 3.27	26.70 0.71 3.80
PJM_GEN_NEPTUNE_PROXY 323594	28.20 1.39 -1.95	25.51 1.10 0.00	23.92 0.88 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.68 0.95 0.00	26.12 1.29 0.00	26.50 1.62 0.00	27.06 1.84 0.00	26.75 1.87 0.00	30.15 2.03 -3.02	32.24 2.20 -2.58	33.51 2.48 -0.84	36.82 2.73 -0.40	37.87 2.74 0.00	40.65 2.70 0.00	47.87 3.47 0.00	52.65 3.92 0.27	51.88 3.60 -0.27	47.47 3.23 0.00	43.81 2.67 0.00	39.18 2.29 -1.22	34.76 2.15 0.00	32.48 1.97 -0.73
PJM_GEN_VFT_PROXY 323633	25.93 1.07 0.00	25.17 0.76 0.00	23.76 0.72 0.00	22.67 0.64 0.00	22.56 0.66 0.00	23.50 0.77 0.00	25.98 1.14 0.00	26.38 1.49 0.00	26.91 1.69 0.00	26.70 1.82 0.00	27.01 1.91 0.00	29.52 2.06 0.00	32.52 2.33 0.00	36.25 2.56 0.00	37.76 2.64 0.00	40.54 2.58 0.00	47.87 3.47 0.00	52.40 3.68 0.27	51.49 3.22 -0.27	46.94 2.70 0.00	43.32 2.18 0.00	37.75 2.07 0.00	34.43 1.82 0.00	31.42 1.64 0.00
PLATSBURG_115KV_PMLD1 355749	25.26 0.40 0.00	25.12 0.71 0.00	23.67 0.62 0.00	22.69 0.66 0.00	22.59 0.68 0.00	23.47 0.75 0.00	25.58 0.75 0.00	25.65 0.77 0.00	26.02 0.81 0.00	25.88 1.00 0.00	26.08 0.98 0.00	28.58 1.13 0.00	30.98 0.79 0.00	34.70 1.01 0.00	36.43 1.30 0.00	39.29 1.33 0.00	45.74 1.33 0.00	48.77 0.05 0.28	46.76 -1.01 0.24	44.20 -0.04 0.00	41.51 0.37 0.00	36.00 0.32 0.00	32.87 0.26 0.00	29.99 0.21 0.00
PLEASANTVLY___LBMP 24000	25.73 0.87 0.00	25.07 0.66 0.00	23.65 0.60 0.00	22.58 0.55 0.00	22.50 0.59 0.00	23.36 0.64 0.00	25.75 0.92 0.00	26.03 1.14 0.00	26.50 1.29 0.00	26.05 1.17 0.00	26.48 1.38 0.00	28.88 1.43 0.00	31.80 1.60 0.00	35.51 1.82 0.00	36.95 1.83 0.00	39.86 1.90 0.00	47.11 2.71 0.00	51.88 2.89 0.00	50.70 2.69 0.00	46.72 2.48 0.00	43.32 2.18 0.00	37.39 1.71 0.00	34.04 1.43 0.00	31.12 1.34 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.95 1.09 0.00	25.25 0.83 0.00	23.81 0.76 0.00	22.71 0.68 0.00	22.61 0.70 0.00	23.52 0.80 0.00	25.98 1.14 0.00	26.28 1.39 0.00	26.81 1.59 0.00	26.43 1.54 0.00	26.89 1.78 0.00	29.32 1.87 0.00	32.28 2.08 0.00	36.05 2.36 0.00	37.55 2.42 0.00	40.50 2.54 0.00	47.91 3.51 0.00	52.77 3.77 0.00	51.42 3.41 0.00	47.34 3.10 0.00	43.86 2.72 0.00	37.78 2.11 0.00	34.40 1.79 0.00	31.42 1.64 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.95 1.09 0.00	25.25 0.83 0.00	23.81 0.76 0.00	22.71 0.68 0.00	22.61 0.70 0.00	23.52 0.80 0.00	25.98 1.14 0.00	26.28 1.39 0.00	26.81 1.59 0.00	26.43 1.54 0.00	26.89 1.78 0.00	29.32 1.87 0.00	32.28 2.08 0.00	36.05 2.36 0.00	37.55 2.42 0.00	40.50 2.54 0.00	47.91 3.51 0.00	52.77 3.77 0.00	51.42 3.41 0.00	47.34 3.10 0.00	43.86 2.72 0.00	37.78 2.11 0.00	34.40 1.79 0.00	31.42 1.64 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.90 1.04 0.00	25.22 0.81 0.00	23.79 0.74 0.00	22.71 0.68 0.00	22.61 0.70 0.00	23.47 0.75 0.00	25.88 1.04 0.00	26.10 1.22 0.00	26.60 1.39 0.00	26.13 1.24 0.00	26.53 1.43 0.00	28.97 1.51 0.00	31.92 1.72 0.00	35.64 1.95 0.00	37.20 2.07 0.00	40.12 2.16 0.00	47.42 3.02 0.00	52.33 3.33 0.00	51.18 3.17 0.00	47.16 2.92 0.00	43.69 2.55 0.00	37.64 1.96 0.00	34.34 1.73 0.00	31.36 1.58 0.00
POLETTI___ 23519	26.00 1.14 0.00	25.25 0.83 0.00	23.81 0.76 0.00	22.74 0.70 0.00	22.63 0.72 0.00	23.54 0.82 0.00	26.05 1.22 0.00	26.43 1.54 0.00	26.96 1.74 0.00	26.63 1.74 0.00	27.09 1.98 0.00	29.54 2.09 0.00	32.49 2.29 0.00	36.32 2.63 0.00	37.80 2.67 0.00	40.73 2.77 0.00	48.22 3.82 0.00	53.11 4.12 0.00	51.66 3.65 0.00	47.47 3.23 0.00	43.98 2.84 0.00	37.89 2.21 0.00	34.50 1.89 0.00	31.51 1.73 0.00
POMONA___ESR 323819	25.85 1.00 0.00	25.15 0.73 0.00	23.72 0.67 0.00	22.63 0.60 0.00	22.52 0.61 0.00	23.40 0.68 0.00	25.85 1.02 0.00	26.13 1.24 0.00	26.65 1.44 0.00	26.38 1.49 0.00	26.69 1.58 0.00	29.16 1.70 0.00	32.19 1.99 0.00	35.85 2.16 0.00	37.31 2.18 0.00	40.16 2.20 0.00	47.29 2.88 0.00	52.08 3.09 0.00	50.89 2.88 0.00	46.67 2.43 0.00	43.08 1.93 0.00	37.46 1.78 0.00	34.21 1.60 0.00	31.27 1.49 0.00
PORT_JEFF_3 23555	30.26 1.74 -3.67	25.88 1.46 0.00	24.20 1.15 0.00	23.09 1.06 0.00	22.94 1.03 0.00	23.99 1.27 0.00	26.42 1.59 0.00	26.83 1.94 0.00	27.46 2.24 0.00	27.10 2.21 0.00	33.19 2.41 -5.67	34.98 2.66 -4.86	35.36 2.96 -2.21	38.27 3.23 -1.34	43.12 2.98 -5.01	45.49 2.92 -4.61	52.51 3.51 -4.60	63.21 4.16 -10.05	54.11 3.89 -2.22	48.01 3.58 -0.19	44.43 3.29 0.00	40.61 2.57 -2.36	35.12 2.51 0.00	33.57 2.41 -1.38

PORT_JEFF_4 23616	30.26 1.74 -3.67	25.88 1.46 0.00	24.20 1.15 0.00	23.09 1.06 0.00	22.94 1.03 0.00	23.99 1.27 0.00	26.42 1.59 0.00	26.83 1.94 0.00	27.46 2.24 0.00	27.10 2.21 0.00	33.19 2.41 -5.67	34.98 2.66 -4.86	35.36 2.96 -2.21	38.27 3.23 -1.34	43.12 2.98 -5.01	45.49 2.92 -4.61	52.51 3.51 -4.60	63.21 4.16 -10.05	54.11 3.89 -2.22	48.01 3.58 -0.19	44.43 3.29 0.00	40.61 2.57 -2.36	35.12 2.51 0.00	33.57 2.41 -1.38
PORT_JEFF_IC 23713	30.24 1.72 -3.66	25.90 1.49 0.00	24.20 1.15 0.00	23.09 1.06 0.00	22.94 1.03 0.00	24.00 1.27 0.00	26.42 1.59 0.00	26.87 1.99 0.00	27.49 2.27 0.00	27.00 2.12 0.00	33.26 2.49 -5.67	35.01 2.69 -4.86	35.39 2.96 -2.23	38.52 3.47 -1.37	43.88 3.55 -5.21	45.94 3.19 -4.80	53.01 3.82 -4.79	63.96 4.51 -10.45	54.35 4.03 -2.31	48.38 3.94 -0.20	45.05 3.91 0.00	41.04 3.00 -2.37	35.15 2.54 0.00	33.60 2.44 -1.38
PPL PILGRIM_ST_GT1 24216	30.49 1.96 -3.67	26.08 1.66 0.00	24.38 1.34 0.00	23.26 1.23 0.00	23.13 1.23 0.00	24.18 1.46 0.00	26.62 1.79 0.00	27.02 2.14 0.00	27.66 2.45 0.00	27.30 2.41 0.00	33.41 2.64 -5.67	35.14 2.83 -4.86	35.63 3.11 -2.32	38.64 3.50 -1.45	44.52 3.48 -5.91	46.89 3.49 -5.44	54.01 4.17 -5.43	65.71 4.85 -11.86	55.23 4.61 -2.62	48.67 4.21 -0.22	44.85 3.70 0.00	41.12 3.07 -2.38	35.48 2.87 0.00	33.87 2.71 -1.38
PPL PILGRIM_ST_GT2 24217	30.49 1.96 -3.67	26.08 1.66 0.00	24.38 1.34 0.00	23.26 1.23 0.00	23.13 1.23 0.00	24.18 1.46 0.00	26.62 1.79 0.00	27.02 2.14 0.00	27.66 2.45 0.00	27.30 2.41 0.00	33.41 2.64 -5.67	35.14 2.83 -4.86	35.63 3.11 -2.32	38.64 3.50 -1.45	44.52 3.48 -5.91	46.89 3.49 -5.44	54.01 4.17 -5.43	65.71 4.85 -11.86	55.23 4.61 -2.62	48.67 4.21 -0.22	44.85 3.70 0.00	41.12 3.07 -2.38	35.48 2.87 0.00	33.87 2.71 -1.38
PPL_SHRM_GT3 24213	30.02 1.49 -3.67	25.68 1.27 0.00	23.97 0.92 0.00	22.87 0.84 0.00	22.72 0.81 0.00	23.77 1.05 0.00	26.17 1.34 0.00	26.58 1.69 0.00	27.24 2.02 0.00	26.87 1.99 0.00	32.99 2.21 -5.67	34.76 2.44 -4.86	35.16 2.75 -2.22	38.18 3.13 -1.35	43.28 3.05 -5.10	45.53 2.88 -4.69	52.68 3.60 -4.68	63.63 4.41 -10.23	54.34 4.08 -2.26	48.19 3.76 -0.19	44.60 3.46 0.00	40.68 2.64 -2.36	35.02 2.41 0.00	33.39 2.23 -1.38
PPL_SHRM_GT4 24214	30.02 1.49 -3.67	25.68 1.27 0.00	23.97 0.92 0.00	22.87 0.84 0.00	22.72 0.81 0.00	23.77 1.05 0.00	26.17 1.34 0.00	26.58 1.69 0.00	27.24 2.02 0.00	26.87 1.99 0.00	32.99 2.21 -5.67	34.76 2.44 -4.86	35.16 2.75 -2.22	38.18 3.13 -1.35	43.28 3.05 -5.10	45.53 2.88 -4.69	52.68 3.60 -4.68	63.63 4.41 -10.23	54.34 4.08 -2.26	48.19 3.76 -0.19	44.60 3.46 0.00	40.68 2.64 -2.36	35.02 2.41 0.00	33.39 2.23 -1.38
PROJECT___ORANGE 1 24174	24.86 0.00 0.00	24.37 -0.05 0.00	22.98 -0.07 0.00	21.96 -0.07 0.00	21.80 -0.11 0.00	22.61 -0.11 0.00	24.86 0.02 0.00	24.88 0.00 0.00	25.17 -0.05 0.00	24.86 -0.02 0.00	25.05 -0.05 0.00	27.48 0.03 0.00	30.32 0.12 0.00	33.76 0.07 0.00	35.23 0.11 0.00	38.07 0.11 0.00	44.58 0.18 0.00	49.24 0.34 0.09	48.41 0.48 0.08	44.46 0.22 0.00	41.31 0.16 0.00	35.64 -0.04 0.00	32.71 0.10 0.00	29.78 0.00 0.00
PROJECT___ORANGE 2 24166	24.86 0.00 0.00	24.37 -0.05 0.00	22.98 -0.07 0.00	21.96 -0.07 0.00	21.80 -0.11 0.00	22.61 -0.11 0.00	24.86 0.02 0.00	24.88 0.00 0.00	25.17 -0.05 0.00	24.86 -0.02 0.00	25.05 -0.05 0.00	27.48 0.03 0.00	30.32 0.12 0.00	33.76 0.07 0.00	35.23 0.11 0.00	38.07 0.11 0.00	44.58 0.18 0.00	49.24 0.34 0.09	48.41 0.48 0.08	44.46 0.22 0.00	41.31 0.16 0.00	35.64 -0.04 0.00	32.71 0.10 0.00	29.78 0.00 0.00
PUCKETT___SOLAR 323809	25.68 0.82 0.00	25.07 0.66 0.00	23.65 0.60 0.00	22.60 0.57 0.00	22.41 0.50 0.00	23.29 0.57 0.00	25.65 0.82 0.00	25.70 0.82 0.00	25.92 0.71 0.00	25.53 0.65 0.00	25.68 0.58 0.00	28.09 0.63 0.00	30.95 0.76 0.00	34.67 0.98 0.00	36.18 1.05 0.00	39.29 1.33 0.00	46.00 1.60 0.00	51.39 2.40 0.00	50.55 2.54 0.00	46.32 2.08 0.00	42.83 1.69 0.00	37.00 1.32 0.00	33.85 1.24 0.00	30.85 1.07 0.00
PYRITES___HYD 24023	24.41 -0.45 0.00	24.27 -0.15 0.00	22.86 -0.18 0.00	21.90 -0.13 0.00	21.78 -0.13 0.00	22.63 -0.09 0.00	24.59 -0.25 0.00	24.51 -0.37 0.00	24.69 -0.53 0.00	24.46 -0.42 0.00	24.53 -0.58 0.00	26.85 -0.60 0.00	29.29 -0.91 0.00	32.88 -0.81 0.00	34.39 -0.74 0.00	37.09 -0.87 0.00	42.63 -1.78 0.00	43.40 -2.01 3.58	42.68 -2.21 3.12	42.52 -1.73 0.00	40.36 -0.78 0.00	35.14 -0.54 0.00	32.02 -0.59 0.00	29.25 -0.54 0.00
QUAKERRD_115KV_BK1 80622	24.56 -0.30 0.00	24.07 -0.34 0.00	22.72 -0.32 0.00	21.72 -0.31 0.00	21.43 -0.48 0.00	22.27 -0.45 0.00	24.41 -0.42 0.00	24.53 -0.35 0.00	24.86 -0.35 0.00	24.61 -0.27 0.00	24.78 -0.33 0.00	27.32 -0.14 0.00	30.10 -0.09 0.00	33.45 -0.24 0.00	34.95 -0.18 0.00	37.92 -0.04 0.00	44.36 -0.04 0.00	49.34 0.34 0.00	48.54 0.53 0.00	44.15 -0.09 0.00	40.89 -0.25 0.00	35.11 -0.57 0.00	32.38 -0.23 0.00	29.54 -0.24 0.00
QUEENSBRY_115KV_TB8 356137	26.65 1.79 0.00	26.12 1.71 0.00	24.57 1.52 0.00	23.40 1.37 0.00	23.38 1.47 0.00	24.25 1.52 0.00	26.80 1.96 0.00	26.87 1.99 0.00	27.23 2.02 0.00	26.48 1.59 0.00	26.61 1.51 0.00	29.10 1.65 0.00	32.16 1.96 0.00	35.61 1.92 0.00	37.16 2.04 0.00	40.43 2.47 0.00	47.56 3.15 0.00	53.06 4.07 0.00	52.67 4.66 0.00	48.80 4.56 0.00	45.67 4.53 0.00	39.39 3.71 0.00	35.67 3.07 0.00	32.55 2.77 0.00
RAMAPO___LBMP 323565	25.73 0.87 0.00	25.05 0.63 0.00	23.62 0.58 0.00	22.56 0.53 0.00	22.46 0.55 0.00	23.34 0.61 0.00	25.78 0.94 0.00	26.05 1.17 0.00	26.55 1.34 0.00	26.18 1.29 0.00	26.61 1.51 0.00	29.05 1.59 0.00	31.98 1.78 0.00	35.71 2.02 0.00	37.23 2.11 0.00	40.16 2.20 0.00	47.47 3.06 0.00	52.28 3.28 0.00	50.99 2.98 0.00	46.90 2.65 0.00	43.45 2.30 0.00	37.43 1.75 0.00	34.11 1.50 0.00	31.15 1.37 0.00
RANKINE____ 23646	25.41 0.55 0.00	24.85 0.44 0.00	23.46 0.41 0.00	22.45 0.42 0.00	22.04 0.13 0.00	22.88 0.16 0.00	25.08 0.25 0.00	25.33 0.45 0.00	25.75 0.53 0.00	25.51 0.62 0.00	25.76 0.65 0.00	28.47 1.02 0.00	31.43 1.24 0.00	34.84 1.15 0.00	36.39 1.26 0.00	39.52 1.56 -0.01	46.01 1.60 -0.01	51.01 2.01 -0.01	50.71 2.69 -0.01	45.44 1.19 -0.01	41.92 0.78 0.00	35.75 0.07 0.00	33.36 0.75 0.00	30.62 0.83 0.00
RAVENSWOOD_GT2_1 24244	26.05 1.19 0.00	25.32 0.90 0.00	23.88 0.83 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.59 0.86 0.00	26.08 1.24 0.00	26.48 1.59 0.00	27.01 1.79 0.00	26.67 1.79 0.00	27.14 2.03 0.00	29.60 2.14 0.00	32.55 2.36 0.00	36.39 2.70 0.00	37.87 2.74 0.00	40.81 2.85 0.00	48.31 3.91 0.00	53.21 4.21 0.00	51.75 3.74 0.00	47.56 3.32 0.00	44.06 2.92 0.00	37.96 2.28 0.00	34.56 1.96 0.00	31.57 1.79 0.00



RAVENSWOOD_GT2_2 24245	26.05 1.19 0.00	25.32 0.90 0.00	23.88 0.83 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.59 0.86 0.00	26.08 1.24 0.00	26.48 1.59 0.00	27.01 1.79 0.00	26.67 1.79 0.00	27.14 2.03 0.00	29.60 2.14 0.00	32.55 2.36 0.00	36.39 2.70 0.00	37.87 2.74 0.00	40.81 2.85 0.00	48.31 3.91 0.00	53.21 4.21 0.00	51.75 3.74 0.00	47.56 3.32 0.00	44.06 2.92 0.00	37.96 2.28 0.00	34.56 1.96 0.00	31.57 1.79 0.00
RAVENSWOOD_GT2_3 24246	26.05 1.19 0.00	25.32 0.90 0.00	23.88 0.83 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.59 0.86 0.00	26.10 1.27 0.00	26.48 1.59 0.00	27.03 1.82 0.00	26.67 1.79 0.00	27.14 2.03 0.00	29.60 2.14 0.00	32.55 2.36 0.00	36.39 2.70 0.00	37.87 2.74 0.00	40.81 2.85 0.00	48.31 3.91 0.00	53.21 4.21 0.00	51.80 3.79 0.00	47.60 3.36 0.00	44.06 2.92 0.00	38.00 2.32 0.00	34.60 1.99 0.00	31.60 1.82 0.00
RAVENSWOOD_GT2_4 24247	26.05 1.19 0.00	25.32 0.90 0.00	23.88 0.83 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.59 0.86 0.00	26.10 1.27 0.00	26.48 1.59 0.00	27.03 1.82 0.00	26.67 1.79 0.00	27.14 2.03 0.00	29.60 2.14 0.00	32.55 2.36 0.00	36.39 2.70 0.00	37.87 2.74 0.00	40.81 2.85 0.00	48.31 3.91 0.00	53.21 4.21 0.00	51.80 3.79 0.00	47.60 3.36 0.00	44.06 2.92 0.00	38.00 2.32 0.00	34.60 1.99 0.00	31.60 1.82 0.00
RAVENSWOOD_GT3_1 24248	26.05 1.19 0.00	25.32 0.90 0.00	23.88 0.83 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.59 0.86 0.00	26.10 1.27 0.00	26.48 1.59 0.00	27.03 1.82 0.00	26.67 1.79 0.00	27.14 2.03 0.00	29.60 2.14 0.00	32.55 2.36 0.00	36.39 2.70 0.00	37.87 2.74 0.00	40.81 2.85 0.00	48.31 3.91 0.00	53.21 4.21 0.00	51.75 3.74 0.00	47.60 3.36 0.00	44.06 2.92 0.00	37.96 2.28 0.00	34.60 1.99 0.00	31.57 1.79 0.00
RAVENSWOOD_GT3_2 24249	26.05 1.19 0.00	25.32 0.90 0.00	23.88 0.83 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.59 0.86 0.00	26.10 1.27 0.00	26.48 1.59 0.00	27.03 1.82 0.00	26.67 1.79 0.00	27.14 2.03 0.00	29.60 2.14 0.00	32.55 2.36 0.00	36.39 2.70 0.00	37.87 2.74 0.00	40.81 2.85 0.00	48.31 3.91 0.00	53.21 4.21 0.00	51.75 3.74 0.00	47.60 3.36 0.00	44.06 2.92 0.00	37.96 2.28 0.00	34.60 1.99 0.00	31.57 1.79 0.00
RAVENSWOOD_GT3_3 24250	26.10 1.24 0.00	25.34 0.93 0.00	23.90 0.85 0.00	22.80 0.77 0.00	22.70 0.79 0.00	23.61 0.89 0.00	26.13 1.29 0.00	26.50 1.62 0.00	27.06 1.84 0.00	26.70 1.82 0.00	27.19 2.08 0.00	29.65 2.20 0.00	32.61 2.42 0.00	36.45 2.76 0.00	37.94 2.81 0.00	40.88 2.92 0.00	48.40 4.00 0.00	53.31 4.31 0.00	51.85 3.84 0.00	47.69 3.45 0.00	44.14 3.00 0.00	38.03 2.35 0.00	34.63 2.02 0.00	31.63 1.85 0.00
RAVENSWOOD_GT3_4 24251	26.10 1.24 0.00	25.34 0.93 0.00	23.90 0.85 0.00	22.80 0.77 0.00	22.70 0.79 0.00	23.61 0.89 0.00	26.13 1.29 0.00	26.50 1.62 0.00	27.06 1.84 0.00	26.70 1.82 0.00	27.19 2.08 0.00	29.65 2.20 0.00	32.61 2.42 0.00	36.45 2.76 0.00	37.94 2.81 0.00	40.88 2.92 0.00	48.40 4.00 0.00	53.31 4.31 0.00	51.85 3.84 0.00	47.69 3.45 0.00	44.14 3.00 0.00	38.03 2.35 0.00	34.63 2.02 0.00	31.63 1.85 0.00
RAVENSWOOD_GT_1 23729	26.20 1.34 0.00	25.39 0.98 0.00	23.95 0.90 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.56 0.84 0.00	26.10 1.27 0.00	26.58 1.69 0.00	27.16 1.94 0.00	27.37 1.														

RAVENSWOOD_GT_9 24257	26.05 1.19 0.00	25.32 0.90 0.00	23.88 0.83 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.59 0.86 0.00	26.10 1.27 0.00	26.48 1.59 0.00	27.03 1.82 0.00	26.67 1.79 0.00	27.14 2.03 0.00	29.60 2.14 0.00	32.55 2.36 0.00	36.39 2.70 0.00	37.87 2.74 0.00	40.81 2.85 0.00	48.31 3.91 0.00	53.21 4.21 0.00	51.75 3.74 0.00	47.60 3.36 0.00	44.06 2.92 0.00	37.96 2.28 0.00	34.56 1.96 0.00	31.57 1.79 0.00
RAVENSWOOD___1 23533	26.20 1.34 0.00	25.37 0.95 0.00	23.92 0.88 0.00	22.80 0.77 0.00	22.67 0.77 0.00	23.56 0.84 0.00	26.10 1.27 0.00	26.53 1.64 0.00	27.13 1.92 0.00	27.44 2.04 -0.52	27.24 2.13 -0.01	29.77 2.31 -0.01	32.80 2.60 -0.01	39.14 2.86 -2.59	38.04 2.91 0.00	40.84 2.88 0.00	49.95 3.91 -1.64	53.22 4.21 -0.01	51.66 3.65 0.00	47.29 3.05 0.00	43.61 2.47 0.00	37.86 2.18 0.00	34.63 2.02 0.00	31.63 1.85 0.00
RAVENSWOOD___2 23534	26.18 1.32 0.00	25.34 0.93 0.00	23.92 0.88 0.00	22.80 0.77 0.00	22.67 0.77 0.00	23.54 0.82 0.00	26.08 1.24 0.00	26.50 1.62 0.00	27.11 1.89 0.00	27.42 2.01 -0.52	27.22 2.11 -0.01	29.74 2.28 -0.01	32.77 2.57 -0.01	39.11 2.83 -2.59	38.01 2.88 0.00	40.84 2.88 0.00	49.90 3.86 -1.64	53.16 4.16 -0.01	51.66 3.65 0.00	47.25 3.01 0.00	43.61 2.47 0.00	37.86 2.18 0.00	34.63 2.02 0.00	31.63 1.85 0.00
RAVENSWOOD___3 23535	26.08 1.22 0.00	25.32 0.90 0.00	23.88 0.83 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.59 0.86 0.00	26.10 1.27 0.00	26.45 1.57 0.00	27.01 1.79 0.00	26.77 1.89 0.00	27.09 1.98 0.00	29.60 2.14 0.00	32.61 2.42 0.00	36.35 2.66 0.00	37.87 2.74 0.00	40.69 2.73 0.00	48.09 3.68 0.00	52.92 3.92 0.00	51.51 3.50 0.00	47.21 2.96 0.00	43.57 2.43 0.00	37.89 2.21 0.00	34.60 1.99 0.00	31.57 1.79 0.00
RAVENSWOOD___4 23820	26.15 1.29 0.00	25.34 0.93 0.00	23.90 0.85 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.54 0.82 0.00	26.08 1.24 0.00	26.50 1.62 0.00	27.11 1.89 0.00	27.42 2.01 -0.52	27.19 2.08 -0.01	29.72 2.25 -0.01	32.74 2.54 -0.01	39.07 2.79 -2.59	38.01 2.88 0.00	40.81 2.85 0.00	49.90 3.86 -1.64	53.16 4.16 -0.01	51.66 3.65 0.00	47.25 3.01 0.00	43.57 2.43 0.00	37.82 2.14 0.00	34.63 2.02 0.00	31.63 1.85 0.00
RCPI_TRUST___DRP 24196	26.05 1.19 0.00	25.32 0.90 0.00	23.88 0.83 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.61 0.89 0.00	26.13 1.29 0.00	26.50 1.62 0.00	27.06 1.84 0.00	26.70 1.82 0.00	27.16 2.06 0.00	29.65 2.20 0.00	32.58 2.39 0.00	36.42 2.73 0.00	37.90 2.78 0.00	40.88 2.92 0.00	48.40 4.00 0.00	53.31 4.31 0.00	51.85 3.84 0.00	47.65 3.41 0.00	44.10 2.96 0.00	38.00 2.32 0.00	34.56 1.96 0.00	31.57 1.79 0.00
RED___ROCHESTER 323720	25.45 0.60 0.00	24.78 0.37 0.00	23.37 0.32 0.00	22.34 0.31 0.00	22.00 0.09 0.00	22.88 0.16 0.00	25.06 0.22 0.00	25.26 0.37 0.00	25.60 0.38 0.00	25.38 0.50 0.00	25.65 0.55 0.00	28.17 0.71 0.00	30.86 0.66 0.00	34.56 0.87 0.00	36.15 1.02 0.00	39.40 1.44 0.00	45.82 1.42 0.00	51.79 2.79 0.00	50.46 2.45 0.00	45.79 1.55 0.00	42.42 1.28 0.00	36.36 0.68 0.00	33.39 0.78 0.00	30.50 0.71 0.00
REGAN___SOLAR 323812	27.72 2.86 0.00	27.12 2.71 0.00	25.44 2.40 0.00	24.21 2.18 0.00	24.19 2.28 0.00	25.16 2.43 0.00	27.94 3.10 0.00	27.69 2.81 0.00	27.92 2.70 0.00	27.05 2.16 0.00	27.34 2.23 0.00	29.90 2.44 0.00	33.07 2.87 0.00	36.96 3.27 0.00	38.61 3.48 0.00	42.32 4.36 0.00	49.73 5.33 0.00	56.59 7.59 0.00	55.69 7.68 0.00	51.28 7.04 0.00	47.52 6.38 0.00	41.07 5.39 0.00	37.04 4.43 0.00	33.71 3.93 0.00
RENSSELAER___COGEN 23796	25.08 0.22 0.00	24.51 0.10 0.00	23.21 0.16 0.00	22.16 0.13 0.00	22.10 0.20 0.00	22.90 0.18 0.00	25.18 0.35 0.00	25.31 0.42 0.00	25.67 0.45 0.00	25.21 0.32 0.00	25.43 0.33 0.00	27.67 0.22 0.00	30.53 0.33 0.00	33.99 0.30 0.00	35.41 0.28 0.00	38.26 0.30 0.00	44.98 0.58 0.00	49.63 0.64 0.00	48.73 0.72 0.00	44.99 0.75 0.00	41.67 0.53 0.00	36.29 0.61 0.00	33.06 0.46 0.00	30.23 0.45 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.94 3.08 0.00	27.44 3.03 0.00	25.74 2.70 0.00	24.45 2.42 0.00	24.47 2.56 0.00	25.43 2.70 0.00	28.21 3.38 0.00	28.19 3.31 0.00	28.55 3.33 0.00	27.62 2.74 0.00	27.84 2.74 0.00	30.48 3.02 0.00	33.76 3.56 0.00	37.43 3.74 0.00	39.10 3.97 0.00	42.59 4.63 0.00	50.13 5.73 0.00	56.29 7.30 0.00	55.83 7.83 0.00	51.89 7.65 0.00	48.51 7.36 0.00	41.78 6.10 0.00	37.66 5.05 0.00	34.34 4.56 0.00
REVERE_CPPR_DRP 24186	25.63 0.77 0.00	25.15 0.73 0.00	23.69 0.65 0.00	22.65 0.62 0.00	22.48 0.57 0.00	23.36 0.64 0.00	25.73 0.89 0.00	25.75 0.87 0.00	25.92 0.71 0.00	25.53 0.65 0.00	25.66 0.55 0.00	28.14 0.69 0.00	31.10 0.91 0.00	34.90 1.21 0.00	36.29 1.16 0.00	39.40 1.44 0.00	46.40 2.00 0.00	51.15 2.45 0.29	50.30 2.54 0.25	46.50 2.26 0.00	43.12 1.97 0.00	37.25 1.57 0.00	33.94 1.34 0.00	30.94 1.16 0.00
REYNOLDS_115KV_TB3 80639	25.28 0.42 0.00	24.73 0.32 0.00	23.37 0.32 0.00	22.32 0.29 0.00	22.28 0.37 0.00	23.06 0.34 0.00	25.36 0.52 0.00	25.51 0.62 0.00	25.85 0.63 0.00	25.31 0.42 0.00	25.63 0.53 0.00	27.89 0.44 0.00	30.71 0.51 0.00	34.23 0.54 0.00	35.62 0.49 0.00	38.49 0.53 0.00	45.29 0.89 0.00	50.02 1.03 0.00	49.11 1.10 0.00	45.44 1.19 0.00	42.17 1.03 0.00	36.57 0.89 0.00	33.29 0.68 0.00	30.47 0.69 0.00
RIVERBAY____ 323610	26.42 1.57 0.00	25.59 1.17 0.00	24.15 1.11 0.00	23.00 0.97 0.00	22.87 0.96 0.00	23.70 0.98 0.00	26.22 1.39 0.00	26.65 1.77 0.00	27.23 2.02 0.00	26.89 2.02 0.01	27.35 2.26 0.02	29.84 2.39 0.00	32.81 2.63 0.02	36.68 3.00 0.01	38.15 3.02 0.00	41.03 3.07 0.00	48.75 4.35 0.01	53.68 4.70 0.02	52.19 4.18 0.00	47.87 3.63 0.00	44.31 3.17 0.00	38.11 2.43 0.00	34.86 2.25 0.00	31.93 2.14 0.00
RIVERSDE_115KV_TB3 55908	25.16 0.30 0.00	24.61 0.20 0.00	23.30 0.25 0.00	22.25 0.22 0.00	22.19 0.28 0.00	23.00 0.27 0.00	25.28 0.45 0.00	25.41 0.52 0.00	25.77 0.55 0.00	25.23 0.35 0.00	25.55 0.45 0.00	27.79 0.33 0.00	30.62 0.42 0.00	34.13 0.44 0.00	35.55 0.42 0.00	38.45 0.49 0.00	45.20 0.80 0.00	49.97 0.98 0.00	49.02 1.01 0.00	45.35 1.11 0.00	42.09 0.95 0.00	36.46 0.78 0.00	33.19 0.59 0.00	30.35 0.57 0.00
ROARING___BROOK_WT_PWR 323790	24.44 -0.42 0.00	24.15 -0.27 0.00	22.79 -0.25 0.00	21.81 -0.22 0.00	21.71 -0.20 0.00	22.54 -0.18 0.00	24.54 -0.30 0.00	24.56 -0.32 0.00	24.94 -0.28 0.00	24.63 -0.25 0.00	24.85 -0.25 0.00	27.18 -0.27 0.00	29.80 -0.39 0.00	33.29 -0.40 0.00	34.71 -0.42 0.00	37.46 -0.49 0.00	43.78 -0.62 0.00	48.18 -0.98 -0.17	47.14 -1.01 -0.14	43.49 -0.75 0.00	40.53 -0.62 0.00	35.11 -0.57 0.00	32.08 -0.52 0.00	29.31 -0.48 0.00

ROCHESRG_115KV_T4 355643	25.03 0.17 0.00	24.54 0.12 0.00	23.14 0.09 0.00	22.12 0.09 0.00	21.80 -0.11 0.00	22.66 -0.07 0.00	24.81 -0.02 0.00	24.96 0.07 0.00	25.32 0.10 0.00	25.06 0.17 0.00	25.23 0.13 0.00	27.84 0.38 0.00	30.68 0.48 0.00	34.06 0.37 0.00	35.55 0.42 0.00	38.60 0.65 0.00	45.11 0.71 0.00	50.22 1.22 0.00	49.45 1.44 0.00	44.86 0.62 0.00	41.55 0.41 0.00	35.64 -0.04 0.00	32.93 0.33 0.00	30.08 0.30 0.00
ROCHESTER_9_IC 23652	25.18 0.32 0.00	24.68 0.27 0.00	23.28 0.23 0.00	22.25 0.22 0.00	21.91 0.00 0.00	22.79 0.07 0.00	24.96 0.12 0.00	25.11 0.22 0.00	25.47 0.25 0.00	25.23 0.35 0.00	25.40 0.30 0.00	28.06 0.60 0.00	30.92 0.72 0.00	34.33 0.64 0.00	35.86 0.74 0.00	38.95 0.99 0.00	45.51 1.11 0.00	50.71 1.71 0.00	49.93 1.92 0.00	45.26 1.02 0.00	41.92 0.78 0.00	35.93 0.25 0.00	33.19 0.59 0.00	30.29 0.51 0.00
ROCKVIEW_13_KV_LD 356306	26.08 1.22 0.00	25.37 0.95 0.00	23.90 0.85 0.00	22.80 0.77 0.00	22.70 0.79 0.00	23.61 0.89 0.00	26.10 1.27 0.00	26.43 1.54 0.00	26.98 1.77 0.00	26.60 1.72 0.00	27.09 1.98 0.00	29.54 2.09 0.00	32.52 2.33 0.00	36.32 2.63 0.00	37.83 2.70 0.00	40.77 2.81 0.00	48.27 3.86 0.00	53.16 4.16 0.00	51.80 3.79 0.00	47.60 3.36 0.00	44.14 3.00 0.00	38.03 2.35 0.00	34.60 1.99 0.00	31.60 1.82 0.00
ROME____115KV_TB2 80656	25.63 0.77 0.00	25.15 0.73 0.00	23.69 0.65 0.00	22.65 0.62 0.00	22.48 0.57 0.00	23.36 0.64 0.00	25.73 0.89 0.00	25.75 0.87 0.00	25.92 0.71 0.00	25.53 0.65 0.00	25.66 0.55 0.00	28.14 0.69 0.00	31.10 0.91 0.00	34.90 1.21 0.00	36.29 1.16 0.00	39.40 1.44 0.00	46.40 2.00 0.00	51.15 2.45 0.29	50.30 2.54 0.25	46.50 2.26 0.00	43.12 1.97 0.00	37.25 1.57 0.00	33.94 1.34 0.00	30.94 1.16 0.00
ROSETON___1 23587	25.73 0.87 0.00	25.05 0.63 0.00	23.62 0.58 0.00	22.56 0.53 0.00	22.46 0.55 0.00	23.31 0.59 0.00	25.73 0.89 0.00	25.98 1.09 0.00	26.45 1.24 0.00	26.15 1.27 0.00	26.43 1.33 0.00	28.88 1.43 0.00	31.82 1.63 0.00	35.47 1.78 0.00	36.92 1.79 0.00	39.78 1.82 0.00	46.89 2.49 0.00	51.64 2.64 0.00	50.50 2.49 0.00	46.36 2.12 0.00	42.87 1.73 0.00	37.25 1.57 0.00	34.01 1.40 0.00	31.06 1.28 0.00
ROSETON___2 23588	25.73 0.87 0.00	25.05 0.63 0.00	23.62 0.58 0.00	22.56 0.53 0.00	22.46 0.55 0.00	23.31 0.59 0.00	25.73 0.89 0.00	25.98 1.09 0.00	26.45 1.24 0.00	26.15 1.27 0.00	26.43 1.33 0.00	28.88 1.43 0.00	31.82 1.63 0.00	35.47 1.78 0.00	36.92 1.79 0.00	39.78 1.82 0.00	46.89 2.49 0.00	51.64 2.64 0.00	50.50 2.49 0.00	46.36 2.12 0.00	42.87 1.73 0.00	37.25 1.57 0.00	34.01 1.40 0.00	31.06 1.28 0.00
ROTTRDAM_115KV_TB3 80664	25.53 0.67 0.00	24.98 0.56 0.00	23.55 0.51 0.00	22.49 0.46 0.00	22.41 0.50 0.00	23.25 0.52 0.00	25.55 0.72 0.00	25.60 0.72 0.00	25.95 0.73 0.00	25.43 0.55 0.00	25.73 0.63 0.00	28.11 0.66 0.00	30.95 0.75 0.00	34.50 0.81 0.00	35.97 0.84 0.00	38.91 0.95 0.00	45.74 1.33 0.00	50.66 1.67 0.00	49.78 1.78 0.00	45.97 1.73 0.00	42.75 1.60 0.00	37.00 1.32 0.00	33.68 1.08 0.00	30.80 1.01 0.00
RUSSELL___1 23602	25.31 0.45 0.00	24.78 0.37 0.00	23.37 0.32 0.00	22.34 0.31 0.00	22.00 0.09 0.00	22.88 0.16 0.00	25.06 0.22 0.00	25.26 0.37 0.00	25.60 0.38 0.00	25.36 0.47 0.00	25.53 0.43 0.00	28.22 0.77 0.00	31.10 0.91 0.00	34.57 0.88 0.00	36.11 0.98 0.00	39.25 1.29 0.00	45.82 1.42 0.00	51.10 2.11 0.00	50.31 2.30 0.00	45.61 1.37 0.00	42.25 1.11 0.00	36.18 0.50 0.00	33.39 0.78 0.00	30.47 0.69 0.00
RUSSELL___2 23532	25.31 0.45 0.00	24.78 0.37 0.00	23.37 0.32 0.00	22.34 0.31 0.00	22.00 0.09 0.00	22.88 0.16 0.00	25.06 0.22 0.00	25.26 0.37 0.00	25.60 0.38 0.00	25.36 0.47 0.00	25.53 0.43 0.00	28.22 0.77 0.00	31.10 0.91 0.00	34.57 0.88 0.00	36.11 0.98 0.00	39.25 1.29 0.00	45.82 1.42 0.00	51.10 2.11 0.00	50.31 2.30 0.00	45.61 1.37 0.00	42.25 1.11 0.00	36.18 0.50 0.00	33.39 0.78 0.00	30.47 0.69 0.00
RUSSELL___3 23549	25.31 0.45 0.00	24.78 0.37 0.00	23.37 0.32 0.00	22.34 0.31 0.00	22.00 0.09 0.00	22.88 0.16 0.00	25.06 0.22 0.00	25.26 0.37 0.00	25.60 0.38 0.00	25.36 0.47 0.00	25.53 0.43 0.00	28.22 0.77 0.00	31.10 0.91 0.00	34.57 0.88 0.00	36.11 0.98 0.00	39.25 1.29 0.00	45.82 1.42 0.00	51.10 2.11 0.00	50.31 2.30 0.00	45.61 1.37 0.00	42.25 1.11 0.00	36.18 0.50 0.00	33.39 0.78 0.00	30.47 0.69 0.00
RUSSELL___4 23556	25.31 0.45 0.00	24.78 0.37 0.00	23.37 0.32 0.00	22.34 0.31 0.00	22.00 0.09 0.00	22.88 0.16 0.00	25.06 0.22 0.00	25.26 0.37 0.00	25.60 0.38 0.00	25.36 0.47 0.00	25.53 0.43 0.00	28.22 0.77 0.00	31.10 0.91 0.00	34.57 0.88 0.00	36.11 0.98 0.00	39.25 1.29 0.00	45.82 1.42 0.00	51.10 2.11 0.00	50.31 2.30 0.00	45.61 1.37 0.00	42.25 1.11 0.00	36.18 0.50 0.00	33.39 0.78 0.00	30.47 0.69 0.00
RUSSELL___STATION 23914	25.31 0.45 0.00	24.78 0.37 0.00	23.37 0.32 0.00	22.34 0.31 0.00	22.00 0.09 0.00	22.88 0.16 0.00	25.06 0.22 0.00	25.26 0.37 0.00	25.60 0.38 0.00	25.36 0.47 0.00	25.53 0.43 0.00	28.22 0.77 0.00	31.10 0.91 0.00	34.57 0.88 0.00	36.11 0.98 0.00	39.25 1.29 0.00	45.82 1.42 0.00	51.10 2.11 0.00	50.31 2.30 0.00	45.61 1.37 0.00	42.25 1.11 0.00	36.18 0.50 0.00	33.39 0.78 0.00	30.47 0.69 0.00
S SALMON___HYD 24043	24.39 -0.47 0.00	23.88 -0.54 0.00	22.52 -0.53 0.00	21.55 -0.48 0.00	21.41 -0.50 0.00	22.20 -0.52 0.00	24.41 -0.42 0.00	24.39 -0.50 0.00	24.59 -0.63 0.00	24.26 -0.62 0.00	24.40 -0.70 0.00	26.74 -0.71 0.00	29.47 -0.72 0.00	32.92 -0.77 0.00	34.32 -0.81 0.00	37.16 -0.80 0.00	43.56 -0.85 0.00	48.05 -0.59 0.36	47.26 -0.43 0.32	43.80 -0.44 0.00	40.69 -0.45 0.00	35.11 -0.57 0.00	32.08 -0.52 0.00	29.25 -0.54 0.00
S.PERRY__115KV_TB1 80734	25.95 1.09 0.00	25.42 1.00 0.00	23.95 0.90 0.00	22.91 0.88 0.00	22.52 0.61 0.00	23.47 0.75 0.00	25.75 0.92 0.00	25.88 1.00 0.00	25.97 0.76 0.00	25.60 0.72 0.00	25.76 0.65 0.00	28.47 1.02 0.00	31.43 1.24 0.00	34.90 1.21 0.00	36.46 1.33 0.00	38.42 0.46 0.00	44.94 0.53 0.00	50.32 1.32 0.00	50.12 2.11 0.00	45.66 1.42 0.00	42.42 1.28 0.00	37.36 1.68 0.00	34.60 1.99 0.00	31.39 1.61 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.18 0.32 0.00	24.63 0.22 0.00	23.25 0.21 0.00	22.25 0.22 0.00	21.84 -0.07 0.00	22.68 -0.05 0.00	24.83 0.00 0.00	25.01 0.12 0.00	25.44 0.23 0.00	25.21 0.32 0.00	25.43 0.33 0.00	28.09 0.63 0.00	30.98 0.79 0.00	34.30 0.61 0.00	35.79 0.67 0.00	38.89 0.91 -0.02	45.36 0.93 -0.02	50.29 1.27 -0.02	49.95 1.92 -0.02	44.79 0.53 -0.02	41.35 0.21 0.00	35.29 -0.39 0.00	32.93 0.33 0.00	30.29 0.51 0.00

SAWYER___23_KV_LOAD 55526	25.18 0.32 0.00	24.63 0.22 0.00	23.25 0.21 0.00	22.25 0.22 0.00	21.84 -0.07 0.00	22.68 -0.05 0.00	24.83 0.00 0.00	25.01 0.12 0.00	25.44 0.23 0.00	25.21 0.32 0.00	25.43 0.33 0.00	28.09 0.63 0.00	30.98 0.79 0.00	34.30 0.61 0.00	35.79 0.67 0.00	38.89 0.91 -0.02	45.36 0.93 -0.02	50.29 1.27 -0.02	49.95 1.92 -0.02	44.79 0.53 -0.02	41.35 0.21 0.00	35.29 -0.39 0.00	32.93 0.33 0.00	30.29 0.51 0.00
SELKIRK___I 23801	25.33 0.47 0.00	24.78 0.37 0.00	23.44 0.39 0.00	22.38 0.35 0.00	22.30 0.39 0.00	23.11 0.39 0.00	25.36 0.52 0.00	25.46 0.57 0.00	25.75 0.53 0.00	25.23 0.35 0.00	25.41 0.30 0.00	27.67 0.22 0.00	30.50 0.30 0.00	33.99 0.30 0.00	35.41 0.28 0.00	38.34 0.38 0.00	45.07 0.67 0.00	49.88 0.88 0.00	49.06 1.05 0.00	45.35 1.11 0.00	42.05 0.90 0.00	36.57 0.89 0.00	33.36 0.75 0.00	30.50 0.71 0.00
SELKIRK___II 23799	25.18 0.32 0.00	24.61 0.19 0.00	23.28 0.23 0.00	22.23 0.20 0.00	22.17 0.26 0.00	22.97 0.25 0.00	25.23 0.40 0.00	25.35 0.47 0.00	25.72 0.50 0.00	25.28 0.40 0.00	25.50 0.40 0.00	27.81 0.36 0.00	30.65 0.45 0.00	34.13 0.44 0.00	35.55 0.42 0.00	38.42 0.46 0.00	45.11 0.71 0.00	49.78 0.78 0.00	48.92 0.91 0.00	45.13 0.88 0.00	41.80 0.66 0.00	36.36 0.68 0.00	33.16 0.55 0.00	30.32 0.54 0.00
SENECA OSWGO___HYD 24041	24.63 -0.22 0.00	24.07 -0.34 0.00	22.72 -0.32 0.00	21.72 -0.31 0.00	21.58 -0.33 0.00	22.38 -0.34 0.00	24.56 -0.27 0.00	24.56 -0.32 0.00	24.84 -0.38 0.00	24.51 -0.37 0.00	24.70 -0.40 0.00	27.04 -0.41 0.00	29.80 -0.39 0.00	33.22 -0.47 0.00	34.67 -0.46 0.00	37.54 -0.42 0.00	43.92 -0.49 0.00	48.68 -0.20 0.12	47.76 -0.14 0.10	43.93 -0.31 0.00	40.81 -0.33 0.00	35.25 -0.43 0.00	32.28 -0.33 0.00	29.43 -0.36 0.00
SENECA___115KV_TB3 355854	25.46 0.60 0.00	24.90 0.49 0.00	23.49 0.44 0.00	22.49 0.46 0.00	22.06 0.15 0.00	22.93 0.20 0.00	25.13 0.30 0.00	25.38 0.50 0.00	25.80 0.58 0.00	25.56 0.67 0.00	25.81 0.70 0.00	28.53 1.07 0.00	31.49 1.30 0.00	34.90 1.21 0.00	36.46 1.33 0.00	39.60 1.63 -0.01	46.10 1.69 -0.01	51.11 2.11 -0.01	50.80 2.78 -0.01	45.53 1.28 -0.01	42.01 0.86 0.00	35.82 0.14 0.00	33.42 0.82 0.00	30.68 0.89 0.00
SENECA___ENERGY 23797	25.13 0.27 0.00	24.54 0.12 0.00	23.12 0.07 0.00	22.10 0.07 0.00	21.89 -0.02 0.00	22.75 0.02 0.00	25.03 0.20 0.00	25.16 0.27 0.00	25.40 0.18 0.00	25.11 0.22 0.00	25.33 0.23 0.00	27.76 0.30 0.00	30.56 0.36 0.00	34.13 0.44 0.00	35.69 0.56 0.00	38.60 0.64 0.00	45.07 0.67 0.00	50.40 1.47 0.06	49.53 1.58 0.06	45.26 1.02 0.00	41.92 0.78 0.00	36.14 0.46 0.00	33.16 0.55 0.00	30.17 0.39 0.00
SHOEMAKER___GT 23640	25.63 0.77 0.00	24.95 0.54 0.00	23.55 0.51 0.00	22.49 0.46 0.00	22.39 0.48 0.00	23.22 0.50 0.00	25.60 0.77 0.00	25.78 0.89 0.00	26.25 1.03 0.00	25.93 1.04 0.00	26.18 1.08 0.00	28.64 1.18 0.00	31.58 1.39 0.00	35.21 1.52 0.00	36.71 1.58 0.00	39.59 1.63 0.00	46.58 2.18 0.00	51.35 2.35 0.00	50.27 2.26 0.00	46.23 1.99 0.00	42.70 1.56 0.00	37.07 1.39 0.00	33.88 1.27 0.00	30.94 1.16 0.00
SHOEMAKR_138KV_BK 111 55601	25.60 0.75 0.00	24.95 0.54 0.00	23.53 0.48 0.00	22.47 0.44 0.00	22.37 0.46 0.00	23.22 0.50 0.00	25.60 0.77 0.00	25.80 0.92 0.00	26.28 1.06 0.00	25.85 0.97 0.00	26.23 1.13 0.00	28.66 1.21 0.00	31.55 1.36 0.00	35.24 1.55 0.00	36.78 1.65 0.00	39.67 1.71 0.00	46.80 2.40 0.00	51.64 2.65 0.00	50.46 2.45 0.00	46.45 2.21 0.00	43.07 1.93 0.00	37.14 1.46 0.00	33.88 1.27 0.00	30.94 1.16 0.00
SHOREHAM_IC_1 23715	30.02 1.49 -3.67	25.68 1.27 0.00	23.97 0.92 0.00	22.87 0.84 0.00	22.72 0.81 0.00	23.77 1.05 0.00	26.17 1.34 0.00	26.58 1.69 0.00	27.24 2.02 0.00	26.87 1.99 0.00	32.99 2.21 -5.67	34.76 2.44 -4.86	35.16 2.75 -2.22	38.18 3.13 -1.35	43.28 3.05 -5.10	45.53 2.88 -4.69	52.68 3.60 -4.68	63.63 4.41 -10.23	54.34 4.08 -2.26	48.19 3.76 -0.19	44.60 3.46 0.00	40.68 2.64 -2.36	35.02 2.41 0.00	33.39 2.23 -1.38
SHOREHAM_IC_2 23716	30.02 1.49 -3.67	25.68 1.27 0.00	23.97 0.92 0.00	22.87 0.84 0.00	22.72 0.81 0.00	23.77 1.05 0.00	26.17 1.34 0.00	26.58 1.69 0.00	27.24 2.02 0.00	26.87 1.99 0.00	32.99 2.21 -5.67	34.76 2.44 -4.86	35.16 2.75 -2.22	38.18 3.13 -1.35	43.28 3.05 -5.10	45.53 2.88 -4.69	52.68 3.60 -4.68	63.63 4.41 -10.23	54.34 4.08 -2.26	48.19 3.76 -0.19	44.60 3.46 0.00	40.68 2.64 -2.36	35.02 2.41 0.00	33.39 2.23 -1.38
SISSONVILLE____ 23735	23.89 -0.97 0.00	23.71 -0.71 0.00	22.36 -0.69 0.00	21.41 -0.62 0.00	21.29 -0.61 0.00	22.11 -0.61 0.00	23.99 -0.84 0.00	23.96 -0.92 0.00	24.18 -1.03 0.00	23.99 -0.90 0.00	24.07 -1.03 0.00	26.38 -1.07 0.00	28.75 -1.45 0.00	32.24 -1.45 0.00	33.72 -1.41 0.00	36.36 -1.59 0.00	41.78 -2.62 0.00	42.58 -3.04 3.38	41.80 -3.26 2.95	41.50 -2.74 0.00	39.37 -1.77 0.00	34.32 -1.36 0.00	31.30 -1.30 0.00	28.59 -1.19 0.00
SITHE_IND_GS1 24169	24.39 -0.47 0.00	23.85 -0.56 0.00	22.54 -0.51 0.00	21.55 -0.48 0.00	21.41 -0.50 0.00	22.18 -0.55 0.00	24.31 -0.52 0.00	24.29 -0.60 0.00	24.56 -0.66 0.00	24.26 -0.62 0.00	24.45 -0.65 0.00	26.77 -0.69 0.00	29.44 -0.75 0.00	32.85 -0.84 0.00	34.25 -0.88 0.00	37.05 -0.91 0.00	43.34 -1.07 0.00	48.06 -0.93 0.00	47.09 -0.91 0.00	43.27 -0.97 0.00	40.20 -0.94 0.00	34.75 -0.93 0.00	31.86 -0.75 0.00	29.07 -0.72 0.00
SITHE_IND_GS2 24170	24.39 -0.47 0.00	23.85 -0.56 0.00	22.54 -0.51 0.00	21.55 -0.48 0.00	21.41 -0.50 0.00	22.18 -0.55 0.00	24.31 -0.52 0.00	24.29 -0.60 0.00	24.56 -0.66 0.00	24.26 -0.62 0.00	24.45 -0.65 0.00	26.77 -0.69 0.00	29.44 -0.75 0.00	32.85 -0.84 0.00	34.25 -0.88 0.00	37.05 -0.91 0.00	43.34 -1.07 0.00	48.06 -0.93 0.00	47.09 -0.91 0.00	43.27 -0.97 0.00	40.20 -0.94 0.00	34.75 -0.93 0.00	31.86 -0.75 0.00	29.07 -0.72 0.00
SITHE_IND_GS3 24171	24.39 -0.47 0.00	23.85 -0.56 0.00	22.54 -0.51 0.00	21.55 -0.48 0.00	21.41 -0.50 0.00	22.18 -0.55 0.00	24.31 -0.52 0.00	24.29 -0.60 0.00	24.56 -0.66 0.00	24.26 -0.62 0.00	24.45 -0.65 0.00	26.77 -0.69 0.00	29.44 -0.75 0.00	32.85 -0.84 0.00	34.25 -0.88 0.00	37.05 -0.91 0.00	43.34 -1.07 0.00	48.06 -0.93 0.00	47.09 -0.91 0.00	43.27 -0.97 0.00	40.20 -0.94 0.00	34.75 -0.93 0.00	31.86 -0.75 0.00	29.07 -0.72 0.00
SITHE_IND_GS4 24172	24.39 -0.47 0.00	23.85 -0.56 0.00	22.54 -0.51 0.00	21.55 -0.48 0.00	21.41 -0.50 0.00	22.18 -0.55 0.00	24.31 -0.52 0.00	24.29 -0.60 0.00	24.56 -0.66 0.00	24.26 -0.62 0.00	24.45 -0.65 0.00	26.77 -0.69 0.00	29.44 -0.75 0.00	32.85 -0.84 0.00	34.25 -0.88 0.00	37.05 -0.91 0.00	43.34 -1.07 0.00	48.06 -0.93 0.00	47.09 -0.91 0.00	43.27 -0.97 0.00	40.20 -0.94 0.00	34.75 -0.93 0.00	31.86 -0.75 0.00	29.07 -0.72 0.00

SITHE___BATAVIA 24024	25.88 1.02 0.00	25.12 0.71 0.00	23.69 0.64 0.00	22.67 0.64 0.00	22.24 0.33 0.00	23.15 0.43 0.00	25.33 0.50 0.00	25.61 0.72 0.00	25.95 0.73 0.00	25.70 0.82 0.00	26.03 0.93 0.00	28.58 1.13 0.00	31.19 0.99 0.00	34.97 1.28 0.00	36.60 1.48 0.00	39.97 2.01 0.00	46.40 2.00 0.00	52.82 3.82 0.00	51.47 3.46 0.00	46.45 2.21 0.00	43.03 1.89 0.00	36.71 1.04 0.00	33.85 1.24 0.00	31.00 1.22 0.00
SITHE___INDEPEND 23800	24.34 -0.52 0.00	23.85 -0.56 0.00	22.54 -0.51 0.00	21.55 -0.48 0.00	21.40 -0.50 0.00	22.18 -0.55 0.00	24.31 -0.52 0.00	24.29 -0.60 0.00	24.56 -0.66 0.00	24.24 -0.65 0.00	24.43 -0.68 0.00	26.77 -0.69 0.00	29.47 -0.72 0.00	32.85 -0.84 0.00	34.25 -0.88 0.00	37.01 -0.95 0.00	43.34 -1.07 0.00	47.97 -1.03 0.00	47.05 -0.96 0.00	43.22 -1.02 0.00	40.15 -0.99 0.00	34.72 -0.96 0.00	31.83 -0.78 0.00	29.07 -0.71 0.00
SITHE___MASSENA 23902	24.56 -0.30 0.00	24.44 0.02 0.00	23.02 -0.02 0.00	22.05 0.02 0.00	21.93 0.02 0.00	22.75 0.02 0.00	24.63 -0.20 0.00	24.63 -0.25 0.00	24.92 -0.30 0.00	24.61 -0.27 0.00	24.83 -0.28 0.00	27.18 -0.27 0.00	29.68 -0.51 0.00	33.19 -0.50 0.00	34.71 -0.42 0.00	37.43 -0.53 0.00	43.74 -0.66 0.00	42.53 -1.57 4.90	42.01 -1.73 4.27	43.40 -0.84 0.00	40.65 -0.49 0.00	35.21 -0.46 0.00	32.18 -0.42 0.00	29.43 -0.36 0.00
SITHE___OGDNSBRG 24021	24.63 -0.22 0.00	24.46 0.05 0.00	23.05 0.00 0.00	22.07 0.04 0.00	21.95 0.04 0.00	22.79 0.07 0.00	24.71 -0.12 0.00	24.63 -0.25 0.00	24.84 -0.38 0.00	24.61 -0.27 0.00	24.68 -0.43 0.00	27.02 -0.44 0.00	29.47 -0.72 0.00	33.05 -0.64 0.00	34.57 -0.56 0.00	37.28 -0.68 0.00	42.85 -1.55 0.00	43.31 -1.71 3.97	42.63 -1.92 3.46	42.78 -1.46 0.00	40.57 -0.58 0.00	35.36 -0.32 0.00	32.25 -0.36 0.00	29.46 -0.33 0.00
SITHE___STERLING 23777	25.58 0.72 0.00	25.05 0.63 0.00	23.60 0.55 0.00	22.56 0.53 0.00	22.39 0.48 0.00	23.27 0.54 0.00	25.60 0.77 0.00	25.66 0.77 0.00	25.85 0.63 0.00	25.51 0.62 0.00	25.63 0.53 0.00	28.09 0.63 0.00	31.01 0.82 0.00	34.77 1.08 0.00	36.18 1.05 0.00	39.25 1.29 0.00	46.09 1.69 0.00	51.01 2.21 0.19	50.10 2.26 0.17	46.14 1.90 0.00	42.79 1.65 0.00	37.03 1.36 0.00	33.78 1.17 0.00	30.80 1.01 0.00
SLEIGHT__34_KV_TB1 80719	24.96 0.10 0.00	24.46 0.05 0.00	23.07 0.02 0.00	22.05 0.02 0.00	21.78 -0.13 0.00	22.66 -0.07 0.00	24.88 0.05 0.00	25.03 0.15 0.00	25.29 0.08 0.00	25.03 0.15 0.00	25.20 0.10 0.00	27.76 0.30 0.00	30.62 0.42 0.00	34.06 0.37 0.00	35.58 0.46 0.00	38.60 0.65 0.00	45.11 0.71 0.00	50.22 1.22 0.00	49.40 1.39 0.00	44.95 0.71 0.00	41.72 0.58 0.00	35.75 0.07 0.00	32.97 0.36 0.00	30.02 0.24 0.00
SOUTH CAIRO___GT 23612	25.80 0.94 0.00	25.22 0.81 0.00	23.88 0.83 0.00	22.80 0.77 0.00	22.74 0.83 0.00	23.50 0.77 0.00	25.85 1.02 0.00	25.75 0.87 0.00	26.05 0.83 0.00	25.28 0.40 0.00	25.50 0.40 0.00	27.73 0.27 0.00	30.65 0.45 0.00	34.20 0.51 0.00	35.83 0.70 0.00	38.79 0.84 0.00	45.69 1.29 0.00	51.00 2.01 0.00	50.46 2.45 0.00	46.81 2.57 0.00	43.57 2.43 0.00	37.57 1.89 0.00	34.27 1.66 0.00	31.27 1.49 0.00
SOUTH HAMPTN___IC 23720	30.51 1.99 -3.67	26.15 1.73 0.00	24.41 1.36 0.00	23.29 1.26 0.00	23.11 1.20 0.00	24.20 1.48 0.00	26.62 1.79 0.00	27.05 2.16 0.00	27.76 2.55 0.00	27.42 2.54 0.00	33.61 2.84 -5.67	35.55 3.24 -4.86	36.03 3.62 -2.21	39.18 4.14 -1.34	44.29 4.14 -5.02	46.72 4.14 -4.62	54.08 5.06 -4.62	65.09 6.02 -10.08	55.89 5.66 -2.22	49.56 5.13 -0.19	45.75 4.61 0.00	41.64 3.60 -2.36	35.81 3.20 0.00	34.08 2.92 -1.38
SOUTHDOW_115KV_TB1 355954	26.18 1.32 0.00	25.56 1.15 0.00	24.11 1.06 0.00	23.09 1.06 0.00	22.67 0.77 0.00	23.61 0.89 0.00	26.00 1.17 0.00	26.45 1.57 0.00	26.88 1.66 0.00	26.60 1.72 0.00	26.96 1.86 0.00	29.73 2.28 0.00	32.82 2.63 0.00	36.52 2.83 0.00	38.18 3.06 0.00	41.42 3.45 -0.01	48.10 3.69 -0.01	53.22 4.21 -0.01	52.96 4.94 -0.01	47.43 3.19 -0.01	43.77 2.63 0.00	37.25 1.57 0.00	34.69 2.09 0.00	31.75 1.97 0.00
SOUTHOLD_69_KV_BK 2 55809	30.98 2.46 -3.66	26.66 2.25 0.00	24.85 1.80 0.00	23.73 1.70 0.00	23.53 1.62 0.00	24.63 1.91 0.00	27.12 2.28 0.00	27.60 2.71 0.00	28.34 3.13 0.00	27.87 2.99 0.00	34.32 3.54 -5.67	36.41 4.09 -4.86	36.90 4.50 -2.21	40.29 5.26 -1.34	45.77 5.62 -5.02	48.13 5.54 -4.63	55.90 6.88 -4.62	67.21 8.13 -10.08	57.77 7.54 -2.22	51.47 7.03 -0.19	47.52 6.38 0.00	43.00 4.96 -2.36	36.65 4.04 0.00	34.79 3.63 -1.38
SOUTHOLD___IC 23719	31.01 2.49 -3.67	26.66 2.24 0.00	24.85 1.80 0.00	23.73 1.70 0.00	23.53 1.62 0.00	24.63 1.91 0.00	27.12 2.28 0.00	27.55 2.66 0.00	28.34 3.13 0.00	27.97 3.08 0.00	34.32 3.54 -5.67	36.41 4.09 -4.86	36.93 4.53 -2.21	40.29 5.25 -1.34	45.49 5.34 -5.02	48.05 5.47 -4.63	55.68 6.66 -4.62	67.01 7.94 -10.08	57.67 7.44 -2.22	51.15 6.72 -0.19	47.10 5.96 0.00	42.71 4.67 -2.36	36.68 4.08 0.00	34.82 3.66 -1.38
SOUTH_FORK_WT_PWR 323839	31.06 2.54 -3.67	26.71 2.29 0.00	24.91 1.87 0.00	23.77 1.74 0.00	23.57 1.66 0.00	24.70 1.98 0.00	27.17 2.33 0.00	27.62 2.74 0.00	28.42 3.20 0.00	28.07 3.19 0.00	34.42 3.64 -5.67	36.54 4.23 -4.86	37.11 4.71 -2.21	40.42 5.39 -1.34	45.66 5.52 -5.02	48.24 5.66 -4.63	55.90 6.88 -4.62	67.25 8.18 -10.08	57.91 7.68 -2.22	51.33 6.90 -0.19	47.27 6.13 0.00	42.86 4.81 -2.36	36.82 4.21 0.00	34.94 3.78 -1.38
SPIERFLS_115KV_TB 1 80737	26.50 1.64 0.00	25.98 1.56 0.00	24.45 1.41 0.00	23.26 1.23 0.00	23.24 1.34 0.00	24.13 1.41 0.00	26.65 1.81 0.00	26.70 1.82 0.00	27.06 1.84 0.00	26.35 1.47 0.00	26.46 1.36 0.00	28.94 1.48 0.00	31.95 1.75 0.00	35.37 1.68 0.00	36.92 1.79 0.00	40.12 2.16 0.00	47.20 2.80 0.00	52.62 3.63 0.00	52.23 4.22 0.00	48.40 4.16 0.00	45.30 4.16 0.00	39.10 3.43 0.00	35.44 2.84 0.00	32.34 2.56 0.00
ST LAWRENCE____ 23600	24.46 -0.40 0.00	24.27 -0.15 0.00	22.89 -0.16 0.00	21.90 -0.13 0.00	21.78 -0.13 0.00	22.59 -0.14 0.00	24.49 -0.35 0.00	24.48 -0.40 0.00	24.81 -0.40 0.00	24.48 -0.40 0.00	24.73 -0.38 0.00	27.04 -0.41 0.00	29.62 -0.57 0.00	33.08 -0.61 0.00	34.56 -0.56 0.00	37.28 -0.68 0.00	43.52 -0.89 0.00	47.95 -1.42 -0.38	46.85 -1.49 -0.33	43.18 -1.06 0.00	40.40 -0.74 0.00	35.04 -0.64 0.00	31.99 -0.62 0.00	29.25 -0.54 0.00
STATE_CA_115KV_115_LB 55624	25.21 0.35 0.00	24.66 0.24 0.00	23.35 0.30 0.00	22.27 0.24 0.00	22.21 0.31 0.00	23.02 0.30 0.00	25.33 0.50 0.00	25.46 0.57 0.00	25.82 0.61 0.00	25.28 0.40 0.00	25.63 0.53 0.00	27.87 0.41 0.00	30.71 0.51 0.00	34.23 0.54 0.00	35.65 0.53 0.00	38.60 0.65 0.00	45.38 0.98 0.00	50.17 1.18 0.00	49.21 1.20 0.00	45.48 1.24 0.00	42.25 1.11 0.00	36.57 0.89 0.00	33.29 0.68 0.00	30.44 0.66 0.00

STATE_ST_34_KV_LOAD 55959	25.18 0.32 0.00	24.66 0.24 0.00	23.23 0.18 0.00	22.21 0.18 0.00	22.02 0.11 0.00	22.86 0.14 0.00	25.16 0.32 0.00	25.26 0.37 0.00	25.42 0.20 0.00	25.08 0.20 0.00	25.28 0.18 0.00	27.76 0.30 0.00	30.65 0.45 0.00	34.09 0.40 0.00	35.62 0.49 0.00	38.53 0.57 0.00	45.11 0.71 0.00	49.96 1.03 0.07	49.25 1.30 0.06	45.13 0.88 0.00	41.92 0.78 0.00	36.04 0.36 0.00	33.16 0.55 0.00	30.14 0.36 0.00
STATION 5_MISC_HYD 23604	25.33 0.47 0.00	24.68 0.27 0.00	23.28 0.23 0.00	22.25 0.22 0.00	21.91 0.00 0.00	22.79 0.07 0.00	24.96 0.12 0.00	25.13 0.25 0.00	25.47 0.25 0.00	25.23 0.35 0.00	25.50 0.40 0.00	28.00 0.55 0.00	30.65 0.45 0.00	34.33 0.64 0.00	35.90 0.77 0.00	39.10 1.14 0.00	45.51 1.11 0.00	51.35 2.35 0.00	50.07 2.06 0.00	45.44 1.19 0.00	42.09 0.95 0.00	36.11 0.43 0.00	33.20 0.59 0.00	30.32 0.54 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.26 0.40 0.00	24.73 0.32 0.00	23.32 0.28 0.00	22.29 0.26 0.00	22.00 0.09 0.00	22.90 0.18 0.00	25.13 0.30 0.00	25.33 0.45 0.00	25.62 0.40 0.00	25.36 0.47 0.00	25.53 0.43 0.00	28.17 0.71 0.00	31.07 0.88 0.00	34.57 0.88 0.00	36.11 0.98 0.00	39.17 1.21 0.00	45.78 1.38 0.00	51.05 2.06 0.00	50.26 2.26 0.00	45.70 1.46 0.00	42.33 1.19 0.00	36.25 0.57 0.00	33.46 0.85 0.00	30.44 0.66 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.01 0.15 0.00	24.51 0.10 0.00	23.14 0.09 0.00	22.10 0.07 0.00	21.78 -0.13 0.00	22.66 -0.07 0.00	24.81 -0.02 0.00	24.98 0.10 0.00	25.34 0.13 0.00	25.11 0.22 0.00	25.28 0.18 0.00	27.89 0.44 0.00	30.74 0.54 0.00	34.16 0.47 0.00	35.69 0.56 0.00	38.76 0.80 0.00	45.29 0.89 0.00	50.46 1.47 0.00	49.64 1.63 0.00	45.04 0.80 0.00	41.72 0.58 0.00	35.75 0.07 0.00	33.00 0.39 0.00	30.11 0.33 0.00
STA_56___34_KV_BUS2 355983	25.01 0.15 0.00	24.51 0.10 0.00	23.14 0.09 0.00	22.10 0.07 0.00	21.78 -0.13 0.00	22.66 -0.07 0.00	24.81 -0.02 0.00	24.98 0.10 0.00	25.34 0.13 0.00	25.11 0.22 0.00	25.28 0.18 0.00	27.89 0.44 0.00	30.74 0.54 0.00	34.16 0.47 0.00	35.69 0.56 0.00	38.76 0.80 0.00	45.29 0.89 0.00	50.46 1.47 0.00	49.64 1.63 0.00	45.04 0.80 0.00	41.72 0.58 0.00	35.75 0.07 0.00	33.00 0.39 0.00	30.11 0.33 0.00
STA_67___115KV_BK2 355882	25.11 0.25 0.00	24.61 0.20 0.00	23.23 0.18 0.00	22.21 0.18 0.00	21.86 -0.04 0.00	22.72 0.00 0.00	24.91 0.07 0.00	25.06 0.17 0.00	25.42 0.20 0.00	25.16 0.27 0.00	25.33 0.23 0.00	27.98 0.52 0.00	30.83 0.63 0.00	34.23 0.54 0.00	35.76 0.63 0.00	38.79 0.84 0.00	45.34 0.93 0.00	50.51 1.52 0.00	49.74 1.73 0.00	45.13 0.88 0.00	41.76 0.62 0.00	35.82 0.14 0.00	33.10 0.49 0.00	30.23 0.45 0.00
STA_7___115KV_9TRANS 80674	25.31 0.45 0.00	24.78 0.37 0.00	23.37 0.32 0.00	22.34 0.31 0.00	22.00 0.09 0.00	22.88 0.16 0.00	25.06 0.22 0.00	25.26 0.37 0.00	25.60 0.38 0.00	25.36 0.47 0.00	25.53 0.43 0.00	28.22 0.77 0.00	31.10 0.91 0.00	34.57 0.88 0.00	36.11 0.98 0.00	39.25 1.29 0.00	45.82 1.42 0.00	51.10 2.11 0.00	50.31 2.30 0.00	45.61 1.37 0.00	42.25 1.11 0.00	36.18 0.50 0.00	33.39 0.78 0.00	30.47 0.69 0.00
STA_82___115KV_TB1 80780	25.13 0.27 0.00	24.63 0.22 0.00	23.23 0.18 0.00	22.21 0.18 0.00	21.86 -0.04 0.00	22.75 0.02 0.00	24.91 0.07 0.00	25.08 0.20 0.00	25.42 0.20 0.00	25.18 0.30 0.00	25.35 0.25 0.00	27.98 0.52 0.00	30.83 0.63 0.00	34.23 0.54 0.00	35.76 0.63 0.00	38.83 0.87 0.00	45.38 0.98 0.00	50.51 1.52 0.00	49.78 1.78 0.00	45.13 0.88 0.00	41.80 0.66 0.00	35.82 0.14 0.00	33.10 0.49 0.00	30.23 0.45 0.00
STEEL___WIND 323596	25.68 0.82 0.00	24.88 0.46 0.00	23.46 0.42 0.00	22.47 0.44 0.00	22.04 0.13 0.00	22.90 0.18 0.00	25.11 0.27 0.00	25.35 0.47 0.00	25.77 0.55 0.00	25.56 0.67 0.00	25.96 0.85 0.00	28.47 1.02 0.00	31.07 0.88 0.00	34.87 1.18 0.00	36.46 1.33 0.00	39.83 1.86 -0.01	46.06 1.64 -0.01	52.14 3.14 -0.01	50.95 2.93 -0.01	45.80 1.55 -0.01	42.25 1.11 0.00	36.07 0.39 0.00	33.39 0.78 0.00	30.68 0.89 0.00
STEPHTWN_115KV_BK_2 55603	25.36 0.50 0.00	24.78 0.37 0.00	23.44 0.39 0.00	22.38 0.35 0.00	22.32 0.42 0.00	23.13 0.41 0.00	25.48 0.65 0.00	25.60 0.72 0.00	26.00 0.78 0.00	25.41 0.52 0.00	25.76 0.65 0.00	28.00 0.55 0.00	30.86 0.66 0.00	34.40 0.71 0.00	35.83 0.70 0.00	38.79 0.84 0.00	45.65 1.24 0.00	50.51 1.52 0.00	49.59 1.58 0.00	45.83 1.59 0.00	42.58 1.44 0.00	36.82 1.14 0.00	33.52 0.91 0.00	30.65 0.86 0.00
STEUBEN_REC_LFGE 323667	26.18 1.32 0.00	25.68 1.27 0.00	24.06 1.01 0.00	23.04 1.01 0.00	22.72 0.81 0.00	23.68 0.95 0.00	26.45 1.61 0.00	26.82 1.94 0.00	26.96 1.74 0.00	26.70 1.82 0.00	26.96 1.86 0.00	29.73 2.28 0.00	32.97 2.78 0.00	36.72 3.03 0.00	38.46 3.34 0.00	41.72 3.76 0.00	48.49 4.09 0.00	53.95 4.95 0.00	53.82 5.81 0.00	48.53 4.29 0.00	44.84 3.70 0.00	37.96 2.28 0.00	35.38 2.77 0.00	32.05 2.26 0.00
STILLWATER___SOLAR 323814	26.22 1.37 0.00	25.66 1.24 0.00	24.18 1.13 0.00	23.04 1.01 0.00	23.00 1.09 0.00	23.86 1.14 0.00	26.27 1.44 0.00	26.35 1.47 0.00	26.68 1.46 0.00	26.10 1.22 0.00	26.28 1.18 0.00	28.72 1.26 0.00	31.70 1.51 0.00	35.24 1.55 0.00	36.71 1.58 0.00	39.82 1.86 0.00	46.80 2.40 0.00	52.03 3.04 0.00	51.32 3.31 0.00	47.47 3.23 0.00	44.11 2.96 0.00	38.32 2.64 0.00	34.79 2.18 0.00	31.81 2.03 0.00
STONY___BROOK 24151	30.31 1.79 -3.67	25.93 1.51 0.00	24.22 1.17 0.00	23.13 1.10 0.00	22.96 1.05 0.00	24.02 1.29 0.00	26.45 1.61 0.00	26.85 1.97 0.00	27.51 2.29 0.00	27.17 2.29 0.00	33.29 2.51 -5.67	35.09 2.77 -4.86	35.55 3.11 -2.24	38.53 3.47 -1.37	43.74 3.34 -5.27	46.12 3.30 -4.86	53.11 3.86 -4.85	64.18 4.60 -10.58	54.61 4.27 -2.33	48.34 3.89 -0.20	44.76 3.62 0.00	40.90 2.86 -2.37	35.28 2.67 0.00	33.66 2.50 -1.38
STURGEON_POOL_HYD 23609	25.75 0.89 0.00	25.05 0.63 0.00	23.62 0.58 0.00	22.56 0.53 0.00	22.43 0.53 0.00	23.29 0.57 0.00	25.68 0.84 0.00	25.93 1.05 0.00	26.45 1.24 0.00	26.05 1.17 0.00	26.48 1.38 0.00	28.94 1.48 0.00	31.89 1.69 0.00	35.64 1.95 0.00	37.20 2.07 0.00	40.08 2.13 0.00	47.38 2.98 0.00	52.18 3.18 0.00	50.89 2.88 0.00	46.81 2.57 0.00	43.36 2.22 0.00	37.36 1.68 0.00	34.11 1.50 0.00	31.12 1.34 0.00
ST_LAW_115_BK7_LBMP 345037	24.41 -0.45 0.00	24.25 -0.17 0.00	22.86 -0.19 0.00	21.88 -0.15 0.00	21.76 -0.15 0.00	22.59 -0.14 0.00	24.46 -0.37 0.00	24.44 -0.45 0.00	24.76 -0.45 0.00	24.46 -0.42 0.00	24.68 -0.43 0.00	26.99 -0.47 0.00	29.56 -0.64 0.00	33.02 -0.67 0.00	34.50 -0.63 0.00	37.20 -0.76 0.00	43.43 -0.98 0.00	47.90 -1.57 -0.48	46.79 -1.63 -0.42	43.09 -1.15 0.00	40.36 -0.78 0.00	34.97 -0.71 0.00	31.96 -0.65 0.00	29.19 -0.60 0.00

ST_LAW_115_BK8_LBMP 345038	24.41 -0.45 0.00	24.25 -0.17 0.00	22.86 -0.19 0.00	21.88 -0.15 0.00	21.76 -0.15 0.00	22.59 -0.14 0.00	24.46 -0.37 0.00	24.44 -0.45 0.00	24.76 -0.45 0.00	24.46 -0.42 0.00	24.68 -0.43 0.00	26.99 -0.47 0.00	29.56 -0.64 0.00	33.02 -0.67 0.00	34.50 -0.63 0.00	37.20 -0.76 0.00	43.43 -0.98 0.00	47.90 -1.57 -0.48	46.79 -1.63 -0.42	43.09 -1.15 0.00	40.36 -0.78 0.00	34.97 -0.71 0.00	31.96 -0.65 0.00	29.19 -0.60 0.00
ST_LAW_230_BK5_LBMP 345035	24.46 -0.40 0.00	24.27 -0.15 0.00	22.89 -0.16 0.00	21.90 -0.13 0.00	21.78 -0.13 0.00	22.59 -0.14 0.00	24.49 -0.35 0.00	24.48 -0.40 0.00	24.81 -0.40 0.00	24.48 -0.40 0.00	24.73 -0.38 0.00	27.04 -0.41 0.00	29.62 -0.57 0.00	33.08 -0.61 0.00	34.56 -0.56 0.00	37.28 -0.68 0.00	43.52 -0.89 0.00	47.86 -1.42 -0.29	46.77 -1.49 -0.25	43.18 -1.06 0.00	40.40 -0.74 0.00	35.04 -0.64 0.00	31.99 -0.62 0.00	29.25 -0.54 0.00
ST_LAW_230_BK6_LBMP 345036	24.46 -0.40 0.00	24.27 -0.15 0.00	22.89 -0.16 0.00	21.90 -0.13 0.00	21.78 -0.13 0.00	22.59 -0.14 0.00	24.49 -0.35 0.00	24.48 -0.40 0.00	24.81 -0.40 0.00	24.48 -0.40 0.00	24.73 -0.38 0.00	27.04 -0.41 0.00	29.62 -0.57 0.00	33.08 -0.61 0.00	34.56 -0.56 0.00	37.28 -0.68 0.00	43.52 -0.89 0.00	47.86 -1.42 -0.29	46.77 -1.49 -0.25	43.18 -1.06 0.00	40.40 -0.74 0.00	35.04 -0.64 0.00	31.99 -0.62 0.00	29.25 -0.54 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.70 0.85 0.00	25.03 0.61 0.00	23.60 0.55 0.00	22.54 0.51 0.00	22.43 0.53 0.00	23.29 0.57 0.00	25.70 0.87 0.00	25.93 1.05 0.00	26.43 1.21 0.00	26.03 1.14 0.00	26.43 1.33 0.00	28.86 1.40 0.00	31.80 1.60 0.00	35.51 1.82 0.00	37.06 1.93 0.00	39.97 2.01 0.00	47.20 2.80 0.00	52.03 3.04 0.00	50.79 2.78 0.00	46.76 2.52 0.00	43.32 2.18 0.00	37.32 1.64 0.00	34.04 1.43 0.00	31.09 1.31 0.00
SWANROAD_115KV_TB1 355699	24.81 -0.05 0.00	24.29 -0.12 0.00	22.93 -0.12 0.00	21.94 -0.09 0.00	21.51 -0.39 0.00	22.34 -0.39 0.00	24.44 -0.40 0.00	24.56 -0.32 0.00	24.97 -0.25 0.00	24.73 -0.15 0.00	24.93 -0.18 0.00	27.54 0.08 0.00	30.38 0.18 0.00	33.56 -0.13 0.00	34.99 -0.14 0.00	37.96 0.00 0.00	44.31 -0.09 0.00	49.14 0.15 0.00	48.87 0.86 0.00	43.80 -0.44 0.00	40.52 -0.62 0.00	34.61 -1.07 0.00	32.35 -0.26 0.00	29.78 0.00 0.00
SYNERGY___BIOGAS 323694	25.88 1.02 0.00	25.12 0.71 0.00	23.69 0.64 0.00	22.67 0.64 0.00	22.24 0.33 0.00	23.15 0.43 0.00	25.33 0.50 0.00	25.61 0.72 0.00	25.95 0.73 0.00	25.70 0.82 0.00	26.03 0.93 0.00	28.58 1.13 0.00	31.19 0.99 0.00	34.97 1.28 0.00	36.60 1.48 0.00	39.97 2.01 0.00	46.40 2.00 0.00	52.82 3.82 0.00	51.47 3.46 0.00	46.45 2.21 0.00	43.03 1.89 0.00	36.71 1.04 0.00	33.85 1.24 0.00	31.00 1.22 0.00
SYRACUSE___ENERGY_ST1 323597	25.03 0.17 0.00	24.54 0.12 0.00	23.14 0.09 0.00	22.12 0.09 0.00	21.95 0.04 0.00	22.77 0.05 0.00	25.01 0.17 0.00	25.06 0.17 0.00	25.29 0.08 0.00	24.96 0.07 0.00	25.15 0.05 0.00	27.59 0.14 0.00	30.44 0.24 0.00	33.89 0.20 0.00	35.41 0.28 0.00	38.26 0.30 0.00	44.80 0.40 0.00	49.51 0.59 0.08	48.66 0.72 0.07	44.73 0.49 0.00	41.55 0.41 0.00	35.82 0.14 0.00	32.90 0.29 0.00	29.96 0.18 0.00
SYRACUSE___ENERGY_ST2 323598	25.03 0.17 0.00	24.54 0.12 0.00	23.14 0.09 0.00	22.12 0.09 0.00	21.95 0.04 0.00	22.77 0.05 0.00	25.01 0.17 0.00	25.06 0.17 0.00	25.29 0.08 0.00	24.96 0.07 0.00	25.15 0.05 0.00	27.59 0.14 0.00	30.44 0.24 0.00	33.89 0.20 0.00	35.41 0.28 0.00	38.26 0.30 0.00	44.80 0.40 0.00	49.51 0.59 0.08	48.66 0.72 0.07	44.73 0.49 0.00	41.55 0.41 0.00	35.82 0.14 0.00	32.90 0.29 0.00	29.96 0.18 0.00
SYRACUSE___POWER 24017	24.86 0.00 0.00	24.37 -0.05 0.00	22.98 -0.07 0.00	21.96 -0.07 0.00	21.80 -0.11 0.00	22.61 -0.11 0.00	24.83 0.00 0.00	24.88 0.00 0.00	25.17 -0.05 0.00	24.83 -0.05 0.00	25.05 -0.05 0.00	27.46 0.00 0.00	30.32 0.12 0.00	33.76 0.07 0.00	35.23 0.11 0.00	38.07 0.11 0.00	44.63 0.22 0.00	49.25 0.34 0.08	48.41 0.48 0.07	44.46 0.22 0.00	41.31 0.16 0.00	35.64 -0.04 0.00	32.71 0.10 0.00	29.78 0.00 0.00
TALLMAN___138KV_BK151 55660	25.80 0.94 0.00	25.12 0.71 0.00	23.67 0.62 0.00	22.60 0.57 0.00	22.50 0.59 0.00	23.38 0.66 0.00	25.83 0.99 0.00	26.10 1.22 0.00	26.63 1.41 0.00	26.25 1.37 0.00	26.71 1.61 0.00	29.13 1.67 0.00	32.10 1.90 0.00	35.85 2.16 0.00	37.38 2.25 0.00	40.31 2.35 0.00	47.65 3.24 0.00	52.52 3.53 0.00	51.23 3.22 0.00	47.07 2.83 0.00	43.57 2.43 0.00	37.57 1.89 0.00	34.21 1.60 0.00	31.24 1.46 0.00
TEALLAVE_115KV_TB7 355573	24.86 0.00 0.00	24.34 -0.07 0.00	22.96 -0.09 0.00	21.96 -0.07 0.00	21.80 -0.11 0.00	22.61 -0.11 0.00	24.83 0.00 0.00	24.86 -0.02 0.00	25.17 -0.05 0.00	24.83 -0.05 0.00	25.05 -0.05 0.00	27.46 0.00 0.00	30.29 0.09 0.00	33.72 0.03 0.00	35.20 0.07 0.00	38.03 0.08 0.00	44.54 0.13 0.00	49.19 0.29 0.10	48.36 0.43 0.08	44.42 0.18 0.00	41.26 0.12 0.00	35.61 -0.07 0.00	32.71 0.10 0.00	29.78 0.00 0.00
TELGRAPH_34_KV_EAST 80808	25.33 0.47 0.00	24.81 0.39 0.00	23.42 0.37 0.00	22.41 0.37 0.00	21.95 0.04 0.00	22.84 0.11 0.00	24.98 0.15 0.00	25.21 0.32 0.00	25.60 0.38 0.00	25.36 0.47 0.00	25.53 0.43 0.00	28.25 0.80 0.00	31.16 0.97 0.00	34.46 0.77 0.00	36.01 0.88 0.00	39.10 1.14 0.00	45.65 1.24 0.00	50.81 1.81 0.00	50.36 2.35 0.00	45.21 0.97 0.00	41.84 0.70 0.00	35.71 0.04 0.00	33.26 0.65 0.00	30.50 0.71 0.00
TEMPLE___115KV_TB 2 55572	24.86 0.00 0.00	24.37 -0.05 0.00	22.98 -0.07 0.00	21.96 -0.07 0.00	21.80 -0.11 0.00	22.61 -0.11 0.00	24.86 0.02 0.00	24.88 0.00 0.00	25.17 -0.05 0.00	24.86 -0.02 0.00	25.05 -0.05 0.00	27.48 0.03 0.00	30.32 0.12 0.00	33.76 0.07 0.00	35.23 0.11 0.00	38.07 0.11 0.00	44.58 0.18 0.00	49.24 0.34 0.09	48.41 0.48 0.08	44.46 0.22 0.00	41.31 0.16 0.00	35.64 -0.04 0.00	32.71 0.10 0.00	29.78 0.00 0.00
TIANA____69_KV_BK 1 55817	30.36 1.84 -3.66	26.03 1.61 0.00	24.29 1.24 0.00	23.20 1.17 0.00	23.03 1.12 0.00	24.11 1.39 0.00	26.52 1.69 0.00	26.97 2.09 0.00	27.64 2.42 0.00	27.17 2.29 0.00	33.49 2.71 -5.67	35.36 3.05 -4.86	35.76 3.35 -2.21	38.98 3.94 -1.34	44.30 4.14 -5.02	46.49 3.91 -4.63	53.95 4.93 -4.62	64.95 5.88 -10.08	55.61 5.38 -2.22	49.56 5.13 -0.19	45.91 4.77 0.00	41.68 3.64 -2.36	35.58 2.97 0.00	33.90 2.74 -1.38
TILDEN___115KV_TB1 80814	24.86 0.00 0.00	24.37 -0.05 0.00	22.98 -0.07 0.00	21.96 -0.07 0.00	21.80 -0.11 0.00	22.61 -0.11 0.00	24.83 0.00 0.00	24.88 0.00 0.00	25.17 -0.05 0.00	24.83 -0.05 0.00	25.05 -0.05 0.00	27.46 0.00 0.00	30.32 0.12 0.00	33.76 0.07 0.00	35.23 0.11 0.00	38.07 0.11 0.00	44.63 0.22 0.00	49.25 0.34 0.08	48.41 0.48 0.07	44.46 0.22 0.00	41.31 0.16 0.00	35.64 -0.04 0.00	32.71 0.10 0.00	29.78 0.00 0.00

TRIGEN___CC 323695	30.01 1.49 -3.66	25.61 1.20 0.00	24.04 0.99 0.00	22.93 0.90 0.00	22.81 0.90 0.00	23.79 1.07 0.00	26.25 1.42 0.00	26.63 1.74 0.00	27.18 1.97 0.00	26.75 1.87 0.00	32.99 2.21 -5.67	34.68 2.36 -4.86	37.64 2.63 -4.81	40.39 2.96 -3.73	63.86 3.02 -25.71	64.74 3.04 -23.74	72.10 4.00 -23.70	105.24 4.51 -51.74	63.50 4.08 -11.41	49.02 3.80 -0.98	44.51 3.37 0.00	41.06 2.71 -2.67	34.92 2.32 0.00	33.30 2.14 -1.38
TRINITY___115KV___4 BK 55933	25.11 0.25 0.00	24.54 0.12 0.00	23.23 0.18 0.00	22.18 0.15 0.00	22.13 0.22 0.00	22.93 0.20 0.00	25.21 0.37 0.00	25.33 0.45 0.00	25.72 0.50 0.00	25.18 0.30 0.00	25.50 0.40 0.00	27.73 0.27 0.00	30.53 0.33 0.00	34.06 0.37 0.00	35.44 0.32 0.00	38.34 0.38 0.00	45.11 0.71 0.00	49.83 0.83 0.00	48.87 0.86 0.00	45.21 0.97 0.00	41.96 0.82 0.00	36.36 0.68 0.00	33.10 0.49 0.00	30.26 0.48 0.00
UNION___PROCESSING_DRP 323587	25.13 0.27 0.00	24.63 0.22 0.00	23.23 0.18 0.00	22.21 0.18 0.00	21.89 -0.02 0.00	22.75 0.02 0.00	24.91 0.07 0.00	25.08 0.20 0.00	25.42 0.20 0.00	25.18 0.30 0.00	25.35 0.25 0.00	28.00 0.55 0.00	30.83 0.63 0.00	34.23 0.54 0.00	35.76 0.63 0.00	38.83 0.87 0.00	45.38 0.98 0.00	50.56 1.57 0.00	49.78 1.78 0.00	45.13 0.88 0.00	41.80 0.66 0.00	35.86 0.18 0.00	33.13 0.52 0.00	30.23 0.45 0.00
UPPER HUDSON___HYD 24058	26.52 1.67 0.00	25.98 1.56 0.00	24.45 1.41 0.00	23.26 1.23 0.00	23.24 1.34 0.00	24.13 1.41 0.00	26.65 1.81 0.00	26.72 1.84 0.00	27.06 1.84 0.00	26.43 1.54 0.00	26.46 1.35 0.00	28.94 1.48 0.00	31.98 1.78 0.00	35.37 1.68 0.00	36.92 1.79 0.00	40.12 2.16 0.00	47.20 2.80 0.00	52.67 3.68 0.00	52.23 4.23 0.00	48.36 4.12 0.00	45.13 3.99 0.00	39.10 3.43 0.00	35.44 2.84 0.00	32.34 2.56 0.00
UPPER RAQUET___HYD 24056	23.82 -1.04 0.00	23.71 -0.71 0.00	22.36 -0.69 0.00	21.41 -0.62 0.00	21.29 -0.61 0.00	22.11 -0.61 0.00	23.99 -0.84 0.00	23.96 -0.92 0.00	24.18 -1.04 0.00	23.89 -1.00 0.00	24.07 -1.03 0.00	26.38 -1.07 0.00	28.78 -1.42 0.00	32.24 -1.45 0.00	33.72 -1.41 0.00	36.37 -1.59 0.00	42.58 -1.82 0.00	42.58 -3.04 3.38	41.94 -3.12 2.95	42.30 -1.95 0.00	39.62 -1.52 0.00	34.32 -1.36 0.00	31.30 -1.31 0.00	28.59 -1.19 0.00
VALLEY44_115KV_TB2 355964	25.23 0.37 0.00	24.68 0.27 0.00	23.28 0.23 0.00	22.29 0.26 0.00	21.91 0.00 0.00	22.77 0.05 0.00	25.06 0.22 0.00	25.41 0.52 0.00	25.80 0.58 0.00	25.56 0.67 0.00	25.86 0.75 0.00	28.53 1.07 0.00	31.49 1.30 0.00	35.00 1.31 0.00	36.67 1.55 0.00	39.82 1.86 -0.01	46.05 1.64 -0.01	51.16 2.16 -0.01	50.99 2.98 -0.01	45.80 1.55 -0.01	42.17 1.03 0.00	35.86 0.18 0.00	33.36 0.75 0.00	30.50 0.71 0.00
VALLEY___115KV_TB 1-4 80826	24.81 -0.05 0.00	24.34 -0.07 0.00	22.98 -0.07 0.00	21.94 -0.09 0.00	21.82 -0.09 0.00	22.66 -0.07 0.00	24.86 0.02 0.00	24.91 0.02 0.00	25.22 0.00 0.00	24.88 0.00 0.00	25.10 0.00 0.00	27.46 0.00 0.00	30.26 0.06 0.00	33.79 0.10 0.00	35.16 0.04 0.00	38.07 0.11 0.00	44.67 0.27 0.00	49.31 0.39 0.08	48.33 0.38 0.07	44.55 0.31 0.00	41.35 0.21 0.00	35.86 0.18 0.00	32.71 0.10 0.00	29.90 0.12 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.90 1.04 0.00	25.34 0.93 0.00	23.88 0.83 0.00	22.82 0.79 0.00	22.67 0.77 0.00	23.56 0.84 0.00	25.95 1.12 0.00	26.05 1.17 0.00	26.33 1.11 0.00	25.93 1.05 0.00	26.16 1.05 0.00	28.66 1.21 0.00	31.61 1.42 0.00	35.41 1.72 0.00	36.88 1.76 0.00	39.93 1.97 0.00	47.02 2.62 0.00	51.93 2.94 0.00	50.99 2.98 0.00	46.85 2.61 0.00	43.45 2.30 0.00	37.53 1.86 0.00	34.21 1.60 0.00	31.24 1.46 0.00
VISCHER___FERRY HYD 24020	25.63 0.77 0.00	25.05 0.63 0.00	23.65 0.60 0.00	22.58 0.55 0.00	22.52 0.61 0.00	23.34 0.61 0.00	25.68 0.84 0.00	25.78 0.89 0.00	26.12 0.91 0.00	25.61 0.72 0.00	25.83 0.73 0.00	28.20 0.74 0.00	31.07 0.88 0.00	34.60 0.91 0.00	35.97 0.84 0.00	38.91 0.95 0.00	45.78 1.38 0.00	50.56 1.57 0.00	49.79 1.78 0.00	46.01 1.77 0.00	42.66 1.52 0.00	37.11 1.43 0.00	33.82 1.21 0.00	30.94 1.16 0.00
V_A_10_SYNC_DSASP 323832	25.08 0.22 0.00	24.39 -0.02 0.00	23.00 -0.05 0.00	22.01 -0.02 0.00	21.62 -0.29 0.00	22.45 -0.27 0.00	24.59 -0.25 0.00	24.71 -0.17 0.00	25.09 -0.13 0.00	24.86 -0.02 0.00	25.18 0.08 0.00	27.59 0.14 0.00	30.10 -0.09 0.00	33.69 0.00 0.00	35.16 0.04 0.00	38.38 0.42 0.00	44.67 0.27 0.00	50.46 1.47 0.00	49.25 1.25 0.00	44.46 0.22 0.00	41.14 0.00 0.00	35.18 -0.50 0.00	32.54 -0.07 0.00	29.87 0.09 0.00
V_CMM_10_SYNC_DSASP 323787	24.51 -0.35 0.00	24.34 -0.07 0.00	22.98 -0.07 0.00	21.99 -0.04 0.00	21.86 -0.04 0.00	22.68 -0.05 0.00	24.56 -0.27 0.00	24.56 -0.32 0.00	24.86 -0.35 0.00	24.56 -0.32 0.00	24.80 -0.30 0.00	27.13 -0.33 0.00	29.65 -0.54 0.00	33.15 -0.54 0.00	34.64 -0.49 0.00	37.35 -0.61 0.00	43.61 -0.80 0.00	48.10 -1.37 -0.48	46.99 -1.44 -0.42	43.27 -0.97 0.00	40.53 -0.62 0.00	35.11 -0.57 0.00	32.08 -0.52 0.00	29.34 -0.45 0.00
V_CMP_10_SYNC_DSASP 323788	25.21 0.35 0.00	25.12 0.71 0.00	23.67 0.62 0.00	22.69 0.66 0.00	22.59 0.68 0.00	23.47 0.75 0.00	25.58 0.74 0.00	25.66 0.77 0.00	26.02 0.81 0.00	25.78 0.89 0.00	26.08 0.98 0.00	28.58 1.13 0.00	30.98 0.78 0.00	34.70 1.01 0.00	36.43 1.30 0.00	39.29 1.33 0.00	46.00 1.60 0.00	49.16 0.44 0.28	47.86 0.10 0.24	44.46 0.22 0.00	41.72 0.58 0.00	36.00 0.32 0.00	32.87 0.26 0.00	29.99 0.21 0.00
V_D_10_SYNC_DSASP 323841	24.59 -0.27 0.00	24.44 0.02 0.00	23.05 0.00 0.00	22.05 0.02 0.00	21.93 0.02 0.00	22.75 0.02 0.00	24.66 -0.17 0.00	24.63 -0.25 0.00	24.92 -0.30 0.00	24.63 -0.25 0.00	24.85 -0.25 0.00	27.21 -0.25 0.00	29.68 -0.51 0.00	33.19 -0.50 0.00	34.71 -0.42 0.00	37.46 -0.49 0.00	43.78 -0.62 0.00	48.24 -1.52 -0.77	47.00 -1.68 -0.67	43.40 -0.84 0.00	40.65 -0.49 0.00	35.21 -0.46 0.00	32.18 -0.42 0.00	29.43 -0.36 0.00
V_E_10_SYNC_DSASP 323830	26.92 2.06 0.00	26.37 1.95 0.00	24.78 1.73 0.00	23.70 1.67 0.00	23.49 1.58 0.00	24.45 1.73 0.00	27.09 2.26 0.00	27.10 2.21 0.00	27.11 1.89 0.00	26.62 1.74 0.00	26.63 1.53 0.00	29.21 1.76 0.00	32.28 2.08 0.00	36.39 2.70 0.00	37.83 2.70 0.00	41.26 3.30 0.00	48.67 4.26 0.00	54.58 5.58 0.00	53.82 5.81 0.00	49.28 5.04 0.00	45.59 4.44 0.00	39.25 3.57 0.00	35.77 3.16 0.00	32.61 2.83 0.00
V_F_30_NSYNC___DSASP 323816	26.27 1.42 0.00	25.71 1.29 0.00	24.22 1.17 0.00	23.09 1.06 0.00	23.05 1.14 0.00	23.90 1.18 0.00	26.35 1.52 0.00	26.43 1.54 0.00	26.76 1.54 0.00	26.15 1.27 0.00	26.36 1.25 0.00	28.80 1.34 0.00	31.79 1.60 0.00	35.34 1.65 0.00	36.81 1.69 0.00	39.93 1.97 0.00	46.98 2.57 0.00	52.23 3.23 0.00	51.47 3.46 0.00	47.65 3.41 0.00	44.23 3.09 0.00	38.43 2.75 0.00	34.89 2.28 0.00	31.90 2.11 0.00



V_F_30_SYNC_DSASP 323786	25.21 0.35 0.00	24.66 0.24 0.00	23.35 0.30 0.00	22.27 0.24 0.00	22.21 0.31 0.00	23.02 0.30 0.00	25.33 0.50 0.00	25.46 0.57 0.00	25.82 0.61 0.00	25.28 0.40 0.00	25.63 0.53 0.00	27.87 0.41 0.00	30.71 0.51 0.00	34.23 0.54 0.00	35.65 0.53 0.00	38.57 0.61 0.00	45.38 0.98 0.00	50.17 1.18 0.00	49.21 1.20 0.00	45.48 1.24 0.00	42.25 1.11 0.00	36.57 0.89 0.00	33.29 0.68 0.00	30.44 0.66 0.00
V_XM_10_SYNC_DSASP 323789	25.21 0.35 0.00	25.12 0.71 0.00	23.67 0.62 0.00	22.69 0.66 0.00	22.59 0.68 0.00	23.47 0.75 0.00	25.58 0.74 0.00	25.66 0.77 0.00	26.02 0.81 0.00	25.78 0.89 0.00	26.08 0.98 0.00	28.58 1.13 0.00	30.98 0.78 0.00	34.70 1.01 0.00	36.43 1.30 0.00	39.29 1.33 0.00	46.00 1.60 0.00	49.16 0.44 0.28	47.86 0.10 0.24	44.46 0.22 0.00	41.72 0.58 0.00	36.00 0.32 0.00	32.87 0.26 0.00	29.99 0.21 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.88 1.02 0.00	25.20 0.78 0.00	23.76 0.71 0.00	22.67 0.64 0.00	22.57 0.66 0.00	23.45 0.73 0.00	25.90 1.07 0.00	26.18 1.29 0.00	26.71 1.49 0.00	26.33 1.44 0.00	26.76 1.66 0.00	29.21 1.76 0.00	32.19 1.99 0.00	35.95 2.26 0.00	37.52 2.39 0.00	40.43 2.47 0.00	47.78 3.37 0.00	52.67 3.67 0.00	51.37 3.36 0.00	47.25 3.01 0.00	43.73 2.59 0.00	37.68 2.00 0.00	34.34 1.73 0.00	31.36 1.58 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.05 1.19 0.00	25.32 0.90 0.00	23.88 0.83 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.61 0.89 0.00	26.13 1.29 0.00	26.50 1.62 0.00	27.06 1.84 0.00	26.70 1.82 0.00	27.16 2.06 0.00	29.65 2.20 0.00	32.58 2.39 0.00	36.42 2.73 0.00	37.90 2.78 0.00	40.88 2.92 0.00	48.40 4.00 0.00	53.31 4.31 0.00	51.85 3.84 0.00	47.65 3.41 0.00	44.10 2.96 0.00	38.00 2.32 0.00	34.56 1.96 0.00	31.57 1.79 0.00
W50THST__13_KV_LOAD 356117	26.18 1.32 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.87 0.84 0.00	22.76 0.85 0.00	23.72 1.00 0.00	26.27 1.44 0.00	26.65 1.77 0.00	27.23 2.02 0.00	26.90 2.02 0.00	27.36 2.26 0.00	29.87 2.42 0.00	32.85 2.66 0.00	36.69 3.00 0.00	38.18 3.06 0.00	41.15 3.19 0.00	48.80 4.40 0.00	53.70 4.70 0.00	52.19 4.18 0.00	47.96 3.72 0.00	44.35 3.21 0.00	38.21 2.53 0.00	34.76 2.15 0.00	31.72 1.94 0.00
WADING RIVER_IC_1 23522	29.99 1.47 -3.67	25.64 1.22 0.00	23.95 0.90 0.00	22.85 0.82 0.00	22.70 0.79 0.00	23.75 1.02 0.00	26.15 1.32 0.00	26.55 1.67 0.00	27.21 1.99 0.00	26.85 1.97 0.00	32.96 2.18 -5.67	34.76 2.44 -4.86	35.15 2.75 -2.21	38.16 3.13 -1.34	43.18 3.05 -5.00	45.41 2.85 -4.61	52.56 3.55 -4.60	63.35 4.31 -10.04	54.21 3.98 -2.21	48.10 3.67 -0.19	44.55 3.41 0.00	40.68 2.64 -2.36	34.99 2.38 0.00	33.36 2.20 -1.38
WADING RIVER_IC_2 23547	29.99 1.47 -3.67	25.64 1.22 0.00	23.95 0.90 0.00	22.85 0.82 0.00	22.70 0.79 0.00	23.75 1.02 0.00	26.15 1.32 0.00	26.55 1.67 0.00	27.21 1.99 0.00	26.85 1.97 0.00	32.96 2.18 -5.67	34.76 2.44 -4.86	35.15 2.75 -2.21	38.16 3.13 -1.34	43.18 3.05 -5.00	45.41 2.85 -4.61	52.56 3.55 -4.60	63.35 4.31 -10.04	54.21 3.98 -2.21	48.10 3.67 -0.19	44.55 3.41 0.00	40.68 2.64 -2.36	34.99 2.38 0.00	33.36 2.20 -1.38
WADING RIVER_IC_3 23601	29.99 1.47 -3.67	25.64 1.22 0.00	23.95 0.90 0.00	22.85 0.82 0.00	22.70 0.79 0.00	23.75 1.02 0.00	26.15 1.32 0.00	26.55 1.67 0.00	27.21 1.99 0.00	26.85 1.97 0.00	32.96 2.18 -5.67	34.76 2.44 -4.86	35.15 2.75 -2.21	38.16 3.13 -1.34	43.18 3.05 -5.00	45.41 2.85 -4.61	52.56 3.55 -4.60	63.35 4.31 -10.04	54.21 3.98 -2.21	48.10 3.67 -0.19	44.55 3.41 0.00	40.68 2.64 -2.36	34.99 2.38 0.00	33.36 2.20 -1.38
WALDENNY_12_KV_BK2 80841	25.46 0.60 0.00	24.90 0.49 0.00	23.49 0.44 0.00	22.49 0.46 0.00	22.06 0.15 0.00	22.90 0.18 0.00	25.11 0.27 0.00	25.38 0.50 0.00	25.80 0.58 0.00	25.56 0.67 0.00	25.83 0.73 0.00	28.55 1.10 0.00	31.52 1.33 0.00	34.94 1.25 0.00	36.50 1.37 0.00	39.64 1.67 -0.01	46.14 1.73 -0.01	51.11 2.11 -0.01	50.80 2.78 -0.01	45.53 1.28 -0.01	42.01 0.86 0.00	35.79 0.11 0.00	33.39 0.78 0.00	30.68 0.89 0.00
WALDEN__HYDRO 24148	25.80 0.94 0.00	25.12 0.71 0.00	23.69 0.65 0.00	22.63 0.59 0.00	22.52 0.61 0.00	23.38 0.66 0.00	25.80 0.97 0.00	26.03 1.14 0.00	26.53 1.31 0.00	26.10 1.22 0.00	26.51 1.41 0.00	28.94 1.48 0.00	31.89 1.69 0.00	35.61 1.92 0.00	37.20 2.07 0.00	40.12 2.16 0.00	47.38 2.98 0.00	52.28 3.28 0.00	51.08 3.07 0.00	47.03 2.79 0.00	43.57 2.43 0.00	37.50 1.82 0.00	34.21 1.60 0.00	31.24 1.46 0.00
WARRENSBURG____ 23737	26.52 1.67 0.00	25.98 1.56 0.00	24.45 1.41 0.00	23.26 1.23 0.00	23.24 1.34 0.00	24.13 1.41 0.00	26.65 1.81 0.00	26.72 1.84 0.00	27.06 1.84 0.00	26.43 1.54 0.00	26.46 1.35 0.00	28.94 1.48 0.00	31.98 1.78 0.00	35.37 1.68 0.00	36.92 1.79 0.00	40.12 2.16 0.00	47.20 2.80 0.00	52.67 3.68 0.00	52.23 4.23 0.00	48.36 4.12 0.00	45.13 3.99 0.00	39.10 3.43 0.00	35.44 2.84 0.00	32.34 2.56 0.00
WATERSIDE____6 8 9 23538	26.13 1.27 0.00	25.34 0.93 0.00	23.90 0.85 0.00	22.78 0.75 0.00	22.67 0.77 0.00	23.54 0.82 0.00	26.08 1.24 0.00	26.53 1.64 0.00	27.11 1.89 0.00	27.29 1.89 -0.52	27.24 2.13 0.00	29.71 2.25 0.00	32.67 2.48 0.00	39.11 2.83 -2.59	37.97 2.85 0.00	40.88 2.92 0.00	50.13 4.09 -1.64	53.40 4.41 0.00	51.85 3.84 0.00	47.60 3.36 0.00	44.06 2.92 0.00	37.93 2.25 0.00	34.63 2.02 0.00	31.63 1.85 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.86 0.00 0.00	24.37 -0.05 0.00	23.00 -0.05 0.00	21.99 -0.04 0.00	21.86 -0.04 0.00	22.68 -0.05 0.00	24.88 0.05 0.00	24.93 0.05 0.00	25.24 0.03 0.00	24.88 0.00 0.00	25.13 0.03 0.00	27.48 0.03 0.00	30.26 0.06 0.00	33.79 0.10 0.00	35.16 0.04 0.00	38.07 0.11 0.00	44.67 0.27 0.00	49.26 0.34 0.08	48.33 0.38 0.07	44.55 0.31 0.00	41.39 0.25 0.00	35.86 0.18 0.00	32.71 0.10 0.00	29.90 0.12 0.00
WATSON__69_KV_BK 1 55734	30.61 2.09 -3.66	26.22 1.81 0.00	24.52 1.48 0.00	23.40 1.37 0.00	23.22 1.31 0.00	24.29 1.57 0.00	26.77 1.94 0.00	27.20 2.31 0.00	27.84 2.62 0.00	27.35 2.46 0.00	33.64 2.86 -5.67	35.44 3.13 -4.86	36.07 3.44 -2.43	39.21 3.98 -1.55	46.01 4.11 -6.77	48.22 4.02 -6.24	55.69 5.06 -6.22	68.46 5.88 -13.59	56.43 5.42 -3.00	49.72 5.22 -0.26	45.87 4.73 0.00	41.81 3.75 -2.39	35.77 3.16 0.00	34.08 2.92 -1.38
WDELAWARE__HYD 323627	25.98 1.12 0.00	25.27 0.85 0.00	23.83 0.78 0.00	22.76 0.73 0.00	22.63 0.72 0.00	23.47 0.75 0.00	25.90 1.07 0.00	26.05 1.17 0.00	26.55 1.34 0.00	26.20 1.32 0.00	26.46 1.35 0.00	28.96 1.51 0.00	32.01 1.81 0.00	35.71 2.02 0.00	37.27 2.14 0.00	40.24 2.28 0.00	47.38 2.98 0.00	52.37 3.38 0.00	51.27 3.27 0.00	47.11 2.87 0.00	43.49 2.34 0.00	37.64 1.96 0.00	34.43 1.82 0.00	31.42 1.64 0.00

WEST BABYLON___IC 23714	30.51 1.99 -3.66	26.12 1.71 0.00	24.43 1.38 0.00	23.31 1.28 0.00	23.16 1.25 0.00	24.20 1.48 0.00	26.67 1.84 0.00	27.10 2.21 0.00	27.71 2.50 0.00	27.25 2.36 0.00	33.54 2.76 -5.67	35.31 2.99 -4.86	36.39 3.29 -2.90	39.38 3.71 -1.98	49.44 3.79 -10.52	51.40 3.76 -9.68	58.87 4.80 -9.67	75.63 5.54 -21.10	57.75 5.09 -4.66	49.51 4.87 -0.40	45.54 4.40 0.00	41.66 3.53 -2.44	35.64 3.03 0.00	33.96 2.80 -1.38
WEST CANADA___HYD 24049	24.96 0.10 0.00	24.46 0.05 0.00	23.09 0.05 0.00	22.07 0.04 0.00	21.95 0.04 0.00	22.77 0.05 0.00	24.93 0.10 0.00	25.01 0.13 0.00	25.34 0.13 0.00	24.98 0.10 0.00	25.20 0.10 0.00	27.57 0.11 0.00	30.35 0.15 0.00	33.86 0.17 0.00	35.27 0.14 0.00	38.15 0.19 0.00	44.67 0.27 0.00	49.26 0.35 0.08	48.32 0.38 0.07	44.55 0.31 0.00	41.35 0.21 0.00	35.89 0.22 0.00	32.77 0.16 0.00	29.96 0.18 0.00
WESTERN_NY_WIND 24143	25.63 0.77 0.00	25.10 0.68 0.00	23.69 0.65 0.00	22.65 0.62 0.00	22.21 0.31 0.00	23.13 0.41 0.00	25.31 0.47 0.00	25.56 0.67 0.00	25.92 0.71 0.00	25.65 0.77 0.00	25.83 0.73 0.00	28.61 1.15 0.00	31.55 1.36 0.00	34.94 1.25 0.00	36.53 1.41 0.00	39.70 1.75 0.00	46.31 1.91 0.00	51.69 2.69 0.00	51.18 3.17 0.00	46.10 1.86 0.00	42.66 1.52 0.00	36.39 0.71 0.00	33.81 1.21 0.00	30.94 1.16 0.00
WESTOVER___LESR 323668	25.31 0.45 0.00	24.78 0.37 0.00	23.37 0.32 0.00	22.34 0.31 0.00	22.15 0.24 0.00	23.00 0.27 0.00	25.31 0.47 0.00	25.38 0.50 0.00	25.70 0.48 0.00	25.38 0.50 0.00	25.61 0.50 0.00	28.09 0.63 0.00	30.98 0.79 0.00	34.53 0.84 0.00	36.08 0.95 0.00	39.06 1.10 0.00	45.69 1.29 0.00	50.56 1.57 0.00	49.83 1.82 0.00	45.57 1.33 0.00	42.21 1.07 0.00	36.29 0.61 0.00	33.39 0.78 0.00	30.41 0.63 0.00
WETHRSFD_WT_PWR 323626	25.45 0.60 0.00	24.71 0.29 0.00	23.30 0.25 0.00	22.30 0.27 0.00	21.91 0.00 0.00	22.75 0.02 0.00	24.98 0.15 0.00	25.23 0.35 0.00	25.60 0.38 0.00	25.38 0.50 0.00	25.73 0.63 0.00	28.20 0.74 0.00	30.83 0.64 0.00	34.53 0.84 0.00	36.15 1.02 0.00	39.37 1.41 0.00	45.56 1.15 0.00	51.54 2.55 0.00	50.46 2.45 0.00	45.48 1.24 0.00	41.96 0.82 0.00	35.93 0.25 0.00	33.23 0.62 0.00	30.44 0.65 0.00
WHAVSTOR_138KV_BK127 55557	25.80 0.94 0.00	25.10 0.68 0.00	23.67 0.62 0.00	22.60 0.57 0.00	22.50 0.59 0.00	23.38 0.66 0.00	25.83 0.99 0.00	26.10 1.22 0.00	26.63 1.41 0.00	26.25 1.37 0.00	26.68 1.58 0.00	29.13 1.67 0.00	32.07 1.87 0.00	35.81 2.12 0.00	37.34 2.21 0.00	40.27 2.32 0.00	47.60 3.20 0.00	52.42 3.43 0.00	51.13 3.12 0.00	47.03 2.79 0.00	43.57 2.43 0.00	37.53 1.86 0.00	34.21 1.60 0.00	31.24 1.46 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.80 0.94 0.00	25.10 0.68 0.00	23.67 0.62 0.00	22.60 0.57 0.00	22.50 0.59 0.00	23.38 0.66 0.00	25.83 0.99 0.00	26.10 1.22 0.00	26.63 1.41 0.00	26.25 1.37 0.00	26.68 1.58 0.00	29.13 1.67 0.00	32.07 1.87 0.00	35.81 2.12 0.00	37.34 2.21 0.00	40.27 2.32 0.00	47.60 3.20 0.00	52.42 3.43 0.00	51.13 3.12 0.00	47.03 2.79 0.00	43.57 2.43 0.00	37.53 1.86 0.00	34.21 1.60 0.00	31.24 1.46 0.00
WHITEHAL_115KV_TB1 80871	27.05 2.19 0.00	26.51 2.10 0.00	24.91 1.87 0.00	23.70 1.67 0.00	23.70 1.80 0.00	24.61 1.89 0.00	27.24 2.41 0.00	27.27 2.39 0.00	27.61 2.40 0.00	26.80 1.92 0.00	26.96 1.86 0.00	29.49 2.03 0.00	32.58 2.39 0.00	36.15 2.46 0.00	37.73 2.60 0.00	41.03 3.07 0.00	48.36 3.95 0.00	54.09 5.10 0.00	53.67 5.67 0.00	49.82 5.57 0.00	46.57 5.43 0.00	40.14 4.46 0.00	36.29 3.68 0.00	33.12 3.34 0.00
WHITEPLN_13_KV_LOAD 356215	26.18 1.32 0.00	25.49 1.07 0.00	24.02 0.97 0.00	22.89 0.86 0.00	22.76 0.85 0.00	23.68 0.95 0.00	26.22 1.39 0.00	26.58 1.69 0.00	27.16 1.94 0.00	26.82 1.94 0.00	27.29 2.18 0.00	29.76 2.31 0.00	32.79 2.60 0.00	36.65 2.96 0.00	38.18 3.06 0.00	41.15 3.19 0.00	48.76 4.35 0.00	53.65 4.65 0.00	52.19 4.18 0.00	47.96 3.72 0.00	44.47 3.33 0.00	38.28 2.60 0.00	34.76 2.15 0.00	31.75 1.97 0.00
WM_FLOYD_69_KV_BK2 356380	30.21 1.69 -3.66	25.88 1.46 0.00	24.18 1.13 0.00	23.07 1.04 0.00	22.92 1.01 0.00	23.97 1.25 0.00	26.40 1.56 0.00	26.82 1.94 0.00	27.44 2.22 0.00	26.95 2.07 0.00	33.21 2.43 -5.67	34.98 2.66 -4.86	35.32 2.90 -2.22	38.48 3.44 -1.35	43.83 3.58 -5.12	45.97 3.30 -4.71	53.33 4.22 -4.70	64.36 5.10 -10.27	54.84 4.56 -2.27	48.95 4.51 -0.19	45.34 4.20 0.00	41.25 3.21 -2.36	35.22 2.61 0.00	33.63 2.47 -1.38
WOODARD___115KV_TB2 355635	24.81 -0.05 0.00	24.32 -0.10 0.00	22.93 -0.12 0.00	21.94 -0.09 0.00	21.78 -0.13 0.00	22.59 -0.14 0.00	24.81 -0.02 0.00	24.83 -0.05 0.00	25.12 -0.10 0.00	24.78 -0.10 0.00	24.98 -0.13 0.00	27.40 -0.05 0.00	30.20 0.00 0.00	33.66 -0.03 0.00	35.13 0.00 0.00	37.96 0.00 0.00	44.45 0.04 0.00	49.10 0.20 0.09	48.27 0.34 0.08	44.33 0.09 0.00	41.18 0.04 0.00	35.54 -0.14 0.00	32.61 0.00 0.00	29.72 -0.06 0.00
YORK___WARBASSE 23770	26.28 1.42 0.00	25.42 1.00 0.00	23.97 0.92 0.00	22.82 0.79 0.00	22.70 0.79 0.00	23.54 0.82 0.00	26.10 1.27 0.00	26.58 1.69 0.00	27.16 1.94 0.00	27.37 1.97 -0.52	27.31 2.21 0.00	29.82 2.36 0.00	32.79 2.60 0.00	39.24 2.96 -2.59	38.11 2.99 0.00	41.00 3.04 0.00	50.39 4.35 -1.64	53.70 4.70 0.00	52.09 4.08 0.00	47.78 3.54 0.00	44.23 3.09 0.00	38.00 2.32 0.00	34.79 2.18 0.00	31.75 1.97 0.00